■ 청도2교 부산방향(P3)
하부 output

S A P 2 0 0 0 (R)

S t r u c t u r a l
Analysis Programs

N o n l i n e a r
Version 7.42

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28 Dec 2015
00:58:26
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각 본체 1

D I S P L A C E M E N T D E G R E
E S O F F R E E D O M

(A) = Active DOF, equilibrium
equation
(-) = Restrained DOF, reaction
computed
(+) = Constrained DOF
(>) = External substructure DOF
( ) = Null DOF

JOINTS	UX	UY	UZ	RX	RY	RZ
1 TO 12	A	A	A	A	A	A
13 TO 14	-	-	-	-	-	-

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각 본체 2

A S S E M B L E D J O I N T M A S
S E S

IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.223624	0.223624	0.223624	.000000	.000000	.000000
2	23.853211	23.853211	23.853211	.000000	.000000	.000000
3	368.997014	368.997014	368.997014	.000000	.000000	.000000
4	45.031219	45.031219	45.031219	.000000	.000000	.000000
5	23.695846	23.695846	23.695846	.000000	.000000	.000000
6	10.932722	10.932722	10.932722	.000000	.000000	.000000
7	10.932722	10.932722	10.932722	.000000	.000000	.000000
8	24.409234	24.409234	24.409234	.000000	.000000	.000000
9	48.558402	48.558402	48.558402	.000000	.000000	.000000
10	373.197830	373.197830	373.197830	.000000	.000000	.000000
11	25.973497	25.973497	25.973497	.000000	.000000	.000000
12	0.243502	0.243502	0.243502	.000000	.000000	.000000
13	321.737840	321.737840	321.737840	.000000	.000000	.000000
14	321.737840	321.737840	321.737840	.000000	.000000	.000000

T O T A L A S S E M B L E D J O I
N T M A S S E S

IN GLOBAL COORDINATES

	UX	UY	UZ	RX	RY	RZ
TOTAL	1599.525	1599.525	1599.525	.000000	.000000	.000000

T O T A L A C C E L E R A T E D
M A S S A N D L O C A T I O N

TOTAL MASS ACTIVATED BY
ACCELERATION LOADS, IN GLOBAL
COORDINATES

	UX	UY	UZ
MASS	956.048821	956.048821	956.048821
X-LOC	5.639585	5.639585	5.639585
Y-LOC	.000000	.000000	.000000
Z-LOC	30.633000	30.633000	30.633000

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각 본체 3

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN
GLOBAL COORDINATES

LOAD D ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD L1 ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	-9.48E-07	-6.61E-25	-0.000272	1.55E-26	-5.38E-08	-4.00E-26
2	-9.48E-07	-6.62E-25	-0.000272	1.55E-26	-5.38E-08	-4.00E-26
3	-9.48E-07	-7.25E-25	-0.000272	1.55E-26	-5.38E-08	-4.00E-26
4	-9.48E-07	-6.02E-25	-0.000272	1.08E-26	-5.48E-08	1.78E-25
5	-9.48E-07	-2.13E-25	-0.000272	4.22E-27	-5.55E-08	2.81E-25
6	-9.48E-07	-7.15E-26	-0.000272	1.26E-27	-5.57E-08	2.87E-25
7	-9.48E-07	1.01E-25	-0.000272	-2.29E-27	-5.56E-08	2.86E-25
8	-9.48E-07	2.42E-25	-0.000272	-5.25E-27	-5.55E-08	2.79E-25
9	-9.48E-07	6.21E-25	-0.000272	-1.14E-26	-5.48E-08	1.68E-25
10	-9.48E-07	7.25E-25	-0.000272	-1.55E-26	-5.40E-08	-5.41E-26
11	-9.48E-07	6.40E-25	-0.000272	-1.55E-26	-5.40E-08	-5.41E-26
12	-9.48E-07	6.39E-25	-0.000272	-1.55E-26	-5.40E-08	-5.41E-26
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD W-LO ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.07E-23	0.011003	-4.69E-23	-0.000495	-2.75E-23	3.31E-06
2	8.07E-23	0.011003	-4.65E-23	-0.000495	-2.75E-23	3.31E-06
3	8.07E-23	0.011008	-1.15E-24	-0.000495	-3.19E-23	3.37E-06
4	8.11E-23	0.011014	5.59E-23	-0.000495	-3.27E-23	3.32E-06
5	8.16E-23	0.011019	8.81E-23	-0.000495	-8.38E-24	2.74E-06
6	8.18E-23	0.011021	9.15E-23	-0.000495	-5.28E-24	2.46E-06
7	8.21E-23	0.011022	9.34E-23	-0.000495	-1.21E-24	2.11E-06
8	8.23E-23	0.011023	9.31E-23	-0.000495	2.14E-24	1.82E-06
9	8.27E-23	0.011025	6.58E-23	-0.000495	3.32E-23	1.20E-06
10	8.31E-23	0.011026	1.15E-24	-0.000495	4.12E-23	1.06E-06
11	8.31E-23	0.011028	-5.86E-23	-0.000495	3.65E-23	1.12E-06
12	8.31E-23	0.011028	-5.91E-23	-0.000495	3.65E-23	1.12E-06

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각 본체 4

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN
GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD G-LO1 ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	-1.37E-31	0.016764	-3.97E-15	2	-1.37E-31	0.016764
-1.43E-31	-0.000809	-3.13E-32	-3.97E-15	3	-1.37E-31	0.016764
-8.62E-32	-0.000809	-2.75E-32	-3.99E-15	4	-1.37E-31	0.016764
-5.30E-32	-0.000809	-1.44E-32	-4.15E-15	5	-1.36E-31	0.016764
-3.85E-32	-0.000809	-3.55E-33	-4.32E-15	6	-1.36E-31	0.016764
-3.72E-32	-0.000809	-1.33E-33	-4.37E-15	7	-1.36E-31	0.016764
-3.73E-32	-0.000809	1.19E-33	-4.43E-15	8	-1.36E-31	0.016764
-3.86E-32	-0.000809	3.11E-33	-4.48E-15	9	-1.36E-31	0.016764
-4.94E-32	-0.000809	9.17E-33	-4.56E-15	10	-1.36E-31	0.016764
-6.72E-32	-0.000809	1.20E-32	-4.60E-15	11	-1.36E-31	0.016764
-1.00E-31	-0.000809	1.89E-32	-4.66E-15	12	-1.36E-31	0.016764
-1.01E-31	-0.000809	1.89E-32	-4.66E-15	13	.000000	.000000
.000000	.000000	.000000	.000000	14	.000000	.000000
.000000	.000000	.000000	.000000			

LOAD E-LO ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	.000000	.000000	.000000	.000000
2	.000000	.000000	.000000	.000000	.000000	.000000
3	.000000	.000000	.000000	.000000	.000000	.000000
4	.000000	.000000	.000000	.000000	.000000	.000000
5	.000000	.000000	.000000	.000000	.000000	.000000
6	.000000	.000000	.000000	.000000	.000000	.000000
7	.000000	.000000	.000000	.000000	.000000	.000000
8	.000000	.000000	.000000	.000000	.000000	.000000
9	.000000	.000000	.000000	.000000	.000000	.000000
10	.000000	.000000	.000000	.000000	.000000	.000000
11	.000000	.000000	.000000	.000000	.000000	.000000
12	.000000	.000000	.000000	.000000	.000000	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD W-TR ----------

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.005676	-1.38E-20	0.000444	3.17E-22	0.000108	-6.26E-22
2	0.005676	-1.38E-20	0.000442	3.17E-22	0.000108	-6.26E-22
3	0.005676	-1.48E-20	0.000271	3.17E-22	0.000108	-6.26E-22
4	0.005676	-1.21E-20	0.000143	2.22E-22	8.98E-05	3.74E-21
5	0.005675	-4.03E-21	4.33E-05	8.62E-23	7.52E-05	5.76E-21

6	0.005675	-1.12E-21	1.94E-05	2.58E-23	7.25E-05
5.87E-21					
7	0.005675	2.39E-21	-8.67E-06	-4.68E-23	7.33E-05
5.85E-21					
8	0.005675	5.28E-21	-3.33E-05	-1.07E-22	7.75E-05
5.69E-21					

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	0.005675	1.29E-20	-0.000139	-2.33E-22	9.22E-05	3.33E-21
10	0.005675	1.48E-20	-0.000271	-3.17E-22	0.000107	-1.30E-21
11	0.005675	1.28E-20	-0.000441	-3.17E-22	0.000107	-1.30E-21
12	0.005675	1.27E-20	-0.000443	-3.17E-22	0.000107	-1.30E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD WL --------------------

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.000557	-1.52E-21	5.02E-05	3.57E-23	1.23E-05	-9.19E-23
2	0.000557	-1.52E-21	5.00E-05	3.57E-23	1.23E-05	-9.19E-23
3	0.000557	-1.67E-21	3.05E-05	3.57E-23	1.23E-05	-9.19E-23
4	0.000557	-1.38E-21	1.58E-05	2.49E-23	1.03E-05	4.09E-22
5	0.000557	-4.90E-22	4.40E-06	9.69E-24	8.53E-06	6.45E-22
6	0.000557	-1.64E-22	1.69E-06	2.90E-24	8.18E-06	6.59E-22
7	0.000557	2.31E-22	-1.46E-06	-5.26E-24	8.22E-06	6.58E-22
8	0.000557	5.56E-22	-4.21E-06	-1.21E-23	8.63E-06	6.42E-22
9	0.000557	1.43E-21	-1.59E-05	-2.62E-23	1.02E-05	3.86E-22
10	0.000557	1.67E-21	-3.05E-05	-3.57E-23	1.19E-05	-1.24E-22
11	0.000557	1.47E-21	-4.93E-05	-3.57E-23	1.19E-05	-1.24E-22
12	0.000557	1.47E-21	-4.95E-05	-3.57E-23	1.19E-05	-1.24E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD G-TR --------------------

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.000845	-1.96E-21	-1.76E-05	2.44E-25	-1.10E-05	1.22E-21
2	-0.000842	-1.94E-21	-1.74E-05	2.44E-25	-1.10E-05	1.22E-21
3	-0.000605	-1.14E-23	7.61E-08	2.44E-25	-1.10E-05	1.22E-21
4	-0.000367	1.48E-21	1.56E-05	1.70E-25	-8.58E-06	6.58E-22
5	-0.000125	2.10E-21	2.65E-05	6.62E-26	-3.96E-06	1.52E-22
6	-5.04E-05	2.15E-21	2.78E-05	1.98E-26	-1.34E-06	6.28E-23
7	3.95E-05	2.16E-21	2.77E-05	-3.59E-26	1.81E-06	-4.40E-23
8	0.000114	2.11E-21	2.61E-05	-8.24E-26	4.44E-06	-1.33E-22
9	0.000356	1.50E-21	1.49E-05	-1.79E-25	8.51E-06	-6.60E-22
10	0.000594	1.14E-23	-7.61E-08	-2.44E-25	1.04E-05	-1.22E-21
11	0.000832	-1.92E-21	-1.66E-05	-2.44E-25	1.04E-05	-1.22E-21
12	0.000834	-1.94E-21	-1.67E-05	-2.44E-25	1.04E-05	-1.22E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD E-TR --------------------

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	.000000	.000000	.000000	.000000
2	.000000	.000000	.000000	.000000	.000000	.000000
3	.000000	.000000	.000000	.000000	.000000	.000000
4	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	.000000	.000000	.000000	.000000	.000000	.000000
6	.000000	.000000	.000000	.000000	.000000	.000000
7	.000000	.000000	.000000	.000000	.000000	.000000
8	.000000	.000000	.000000	.000000	.000000	.000000
9	.000000	.000000	.000000	.000000	.000000	.000000
10	.000000	.000000	.000000	.000000	.000000	.000000
11	.000000	.000000	.000000	.000000	.000000	.000000
12	.000000	.000000	.000000	.000000	.000000	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVB01 -------------------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.41E-05	9.39E-22	-0.001795	-1.40E-24	1.30E-05	-5.22E-22
2	6.41E-05	9.31E-22	-0.001795	-1.40E-24	1.30E-05	-5.22E-22
3	6.41E-05	6.53E-23	-0.001812	-1.40E-24	1.34E-05	-6.17E-22
4	6.40E-05	-1.13E-21	-0.001846	-9.76E-25	1.39E-05	-7.39E-22
5	6.39E-05	-1.95E-21	-0.001872	-3.80E-25	9.09E-06	-2.42E-22
6	6.38E-05	-2.04E-21	-0.001876	-1.13E-25	5.68E-06	-1.14E-22
7	6.38E-05	-2.06E-21	-0.001878	2.06E-25	1.45E-06	4.61E-23
8	6.37E-05	-2.00E-21	-0.001878	4.72E-25	-2.00E-06	1.76E-22
9	6.36E-05	-1.26E-21	-0.001864	1.03E-24	-6.42E-06	7.18E-22
10	6.35E-05	-6.53E-23	-0.001843	1.40E-24	-6.17E-06	6.25E-22
11	6.35E-05	8.05E-22	-0.001837	1.40E-24	-5.84E-06	5.23E-22
12	6.35E-05	8.13E-22	-0.001837	1.40E-24	-5.84E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB02 -------------------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVB03 -------------------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	0.011003	-0.001522	-0.000495	1.31E-05	3.31E-06
2	6.51E-05	0.011003	-0.001522	-0.000495	1.31E-05	3.31E-06
3	6.51E-05	0.011008	-0.001540	-0.000495	1.35E-05	3.37E-06
4	6.50E-05	0.011014	-0.001574	-0.000495	1.39E-05	3.32E-06
5	6.48E-05	0.011019	-0.001599	-0.000495	9.15E-06	2.74E-06
6	6.48E-05	0.011021	-0.001604	-0.000495	5.74E-06	2.46E-06
7	6.47E-05	0.011022	-0.001606	-0.000495	1.51E-06	2.11E-06
8	6.47E-05	0.011023	-0.001606	-0.000495	-1.95E-06	

1.82E-06
9 6.45E-05 0.011025
-0.001592 -0.000495 -6.36E-06
1.20E-06
10 6.44E-05 0.011026
-0.001571 -0.000495 -6.12E-06
1.06E-06
11 6.44E-05 0.011028
-0.001565 -0.000495 -5.79E-06
1.12E-06
12 6.44E-05 0.011028
-0.001565 -0.000495 -5.79E-06
1.12E-06

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB03 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.011003
-0.001522 -0.000495 1.31E-05
3.31E-06
2 6.51E-05 0.011003
-0.001522 -0.000495 1.31E-05
3.31E-06
3 6.51E-05 0.011008
-0.001540 -0.000495 1.35E-05
3.37E-06
4 6.50E-05 0.011014
-0.001574 -0.000495 1.39E-05
3.32E-06
5 6.48E-05 0.011019
-0.001599 -0.000495 9.15E-06
2.74E-06
6 6.48E-05 0.011021
-0.001604 -0.000495 5.74E-06
2.46E-06
7 6.47E-05 0.011022
-0.001606 -0.000495 1.51E-06
2.11E-06
8 6.47E-05 0.011023
-0.001606 -0.000495 -1.95E-06
1.82E-06
9 6.45E-05 0.011025
-0.001592 -0.000495 -6.36E-06
1.20E-06
10 6.44E-05 0.011026
-0.001571 -0.000495 -6.12E-06
1.06E-06
11 6.44E-05 0.011028
-0.001565 -0.000495 -5.79E-06
1.12E-06
12 6.44E-05 0.011028
-0.001565 -0.000495 -5.79E-06
1.12E-06
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB04 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 0.005501
-0.001795 -0.000247 1.30E-05
1.66E-06
2 6.41E-05 0.005501
-0.001795 -0.000247 1.30E-05
1.66E-06
3 6.41E-05 0.005504
-0.001812 -0.000247 1.34E-05
1.68E-06
4 6.40E-05 0.005507
-0.001846 -0.000247 1.39E-05
1.66E-06
5 6.39E-05 0.005510
-0.001872 -0.000247 9.09E-06
1.37E-06
6 6.38E-05 0.005510
-0.001876 -0.000247 5.68E-06
1.23E-06
7 6.38E-05 0.005511
-0.001878 -0.000247 1.45E-06
1.06E-06
8 6.37E-05 0.005511
-0.001878 -0.000247 -2.00E-06
9.12E-07
9 6.36E-05 0.005513
-0.001864 -0.000247 -6.42E-06
6.01E-07
10 6.35E-05 0.005513
-0.001843 -0.000247 -6.17E-06
5.32E-07
11 6.35E-05 0.005514
-0.001837 -0.000247 -5.84E-06
5.59E-07
12 6.35E-05 0.005514
-0.001837 -0.000247 -5.84E-06
5.59E-07
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB SVB04 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 0.005501
-0.001795 -0.000247 1.30E-05
1.66E-06
2 6.41E-05 0.005501
-0.001795 -0.000247 1.30E-05
1.66E-06
3 6.41E-05 0.005504
-0.001812 -0.000247 1.34E-05
1.68E-06
4 6.40E-05 0.005507
-0.001846 -0.000247 1.39E-05
1.66E-06
5 6.39E-05 0.005510
-0.001872 -0.000247 9.09E-06
1.37E-06
6 6.38E-05 0.005510
-0.001876 -0.000247 5.68E-06
1.23E-06
7 6.38E-05 0.005511
-0.001878 -0.000247 1.45E-06
1.06E-06
8 6.37E-05 0.005511
-0.001878 -0.000247 -2.00E-06
9.12E-07

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 6.36E-05 0.005513
-0.001864 -0.000247 -6.42E-06
6.01E-07
10 6.35E-05 0.005513
-0.001843 -0.000247 -6.17E-06
5.32E-07
11 6.35E-05 0.005514
-0.001837 -0.000247 -5.84E-06
5.59E-07
12 6.35E-05 0.005514
-0.001837 -0.000247 -5.84E-06
5.59E-07
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB05 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
2 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
3 6.51E-05 0.005504
-0.001540 -0.000247 1.35E-05
1.68E-06
4 6.50E-05 0.005507
-0.001574 -0.000247 1.39E-05
1.66E-06
5 6.48E-05 0.005510
-0.001599 -0.000247 9.15E-06
1.37E-06
6 6.48E-05 0.005510
-0.001604 -0.000247 5.74E-06
1.23E-06
7 6.47E-05 0.005511
-0.001606 -0.000247 1.51E-06
1.06E-06
8 6.47E-05 0.005511
-0.001606 -0.000247 -1.95E-06
9.12E-07
9 6.45E-05 0.005513
-0.001592 -0.000247 -6.36E-06
6.01E-07
10 6.44E-05 0.005513
-0.001571 -0.000247 -6.12E-06
5.32E-07
11 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
12 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB05 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
2 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
3 6.51E-05 0.005504
-0.001540 -0.000247 1.35E-05
1.68E-06
4 6.50E-05 0.005507
-0.001574 -0.000247 1.39E-05
1.66E-06
5 6.48E-05 0.005510
-0.001599 -0.000247 9.15E-06
1.37E-06
6 6.48E-05 0.005510
-0.001604 -0.000247 5.74E-06
1.23E-06
7 6.47E-05 0.005511
-0.001606 -0.000247 1.51E-06
1.06E-06
8 6.47E-05 0.005511
-0.001606 -0.000247 -1.95E-06
9.12E-07
9 6.45E-05 0.005513
-0.001592 -0.000247 -6.36E-06
6.01E-07
10 6.44E-05 0.005513
-0.001571 -0.000247 -6.12E-06
5.32E-07
11 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
12 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB SVB06 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 0.016764
-0.001795 -0.000809 1.30E-05
-3.97E-15
2 6.41E-05 0.016764
-0.001795 -0.000809 1.30E-05
-3.97E-15
3 6.41E-05 0.016764
-0.001812 -0.000809 1.34E-05
-3.99E-15
4 6.40E-05 0.016764
-0.001846 -0.000809 1.39E-05
-4.15E-15

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
5 6.39E-05 0.016764
-0.001872 -0.000809 9.09E-06
-4.32E-15
6 6.38E-05 0.016764
-0.001876 -0.000809 5.68E-06
-4.37E-15
7 6.38E-05 0.016764
-0.001878 -0.000809 1.45E-06
-4.43E-15
8 6.37E-05 0.016764
-0.001878 -0.000809 -2.00E-06
-4.48E-15
9 6.36E-05 0.016764
-0.001864 -0.000809 -6.42E-06
-4.56E-15
10 6.35E-05 0.016764
-0.001843 -0.000809 -6.17E-06
-4.60E-15
11 6.35E-05 0.016764
-0.001837 -0.000809 -5.84E-06
-4.66E-15
12 6.35E-05 0.016764
-0.001837 -0.000809 -5.84E-06
-4.66E-15
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB06 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 0.016764
-0.001795 -0.000809 1.30E-05
-3.97E-15
2 6.41E-05 0.016764
-0.001795 -0.000809 1.30E-05
-3.97E-15
3 6.41E-05 0.016764
-0.001812 -0.000809 1.34E-05
-3.99E-15
4 6.40E-05 0.016764
-0.001846 -0.000809 1.39E-05
-4.15E-15
5 6.39E-05 0.016764
-0.001872 -0.000809 9.09E-06
-4.32E-15
6 6.38E-05 0.016764
-0.001876 -0.000809 5.68E-06
-4.37E-15
7 6.38E-05 0.016764
-0.001878 -0.000809 1.45E-06
-4.43E-15
8 6.37E-05 0.016764
-0.001878 -0.000809 -2.00E-06
-4.48E-15
9 6.36E-05 0.016764
-0.001864 -0.000809 -6.42E-06
-4.56E-15
10 6.35E-05 0.016764
-0.001843 -0.000809 -6.17E-06
-4.60E-15
11 6.35E-05 0.016764
-0.001837 -0.000809 -5.84E-06
-4.66E-15
12 6.35E-05 0.016764
-0.001837 -0.000809 -5.84E-06
-4.66E-15
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB SVB07 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 9.39E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
2 6.41E-05 9.31E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
3 6.41E-05 6.53E-23
-0.001812 -1.40E-24 1.34E-05
-6.17E-22
4 6.40E-05 -1.13E-21
-0.001846 -9.76E-25 1.39E-05
-7.39E-22
5 6.39E-05 -1.95E-21
-0.001872 -3.80E-25 9.09E-06
-2.42E-22
6 6.38E-05 -2.04E-21
-0.001876 -1.13E-25 5.68E-06
-1.14E-22
7 6.38E-05 -2.06E-21
-0.001878 2.06E-25 1.45E-06
4.61E-23
8 6.37E-05 -2.00E-21
-0.001878 4.72E-25 -2.00E-06
1.76E-22
9 6.36E-05 -1.26E-21

-0.001864 1.03E-24 -6.42E-06
7.18E-22
10 6.35E-05 -6.53E-23
-0.001843 1.40E-24 -6.17E-06
6.25E-22
11 6.35E-05 8.05E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
12 6.35E-05 8.13E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
13 .000000 .000000
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14 .000000 .000000
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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB07 ----------
MIN

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.41E-05		9.39E-22
-0.001795	-1.40E-24	1.30E-05	
-5.22E-22			
2	6.41E-05		9.31E-22
-0.001795	-1.40E-24	1.30E-05	
-5.22E-22			
3	6.41E-05		6.53E-23
-0.001812	-1.40E-24	1.34E-05	
-6.17E-22			
4	6.40E-05		-1.13E-21
-0.001846	-9.76E-25	1.39E-05	
-7.39E-22			
5	6.39E-05		-1.95E-21
-0.001872	-3.80E-25	9.09E-06	
-2.42E-22			
6	6.38E-05		-2.04E-21
-0.001876	-1.13E-25	5.68E-06	
-1.14E-22			
7	6.38E-05		-2.06E-21
-0.001878	2.06E-25	1.45E-06	
4.61E-23			
8	6.37E-05		-2.00E-21
-0.001878	4.72E-25	-2.00E-06	
1.76E-22			
9	6.36E-05		-1.26E-21
-0.001864	1.03E-24	-6.42E-06	
7.18E-22			
10	6.35E-05		-6.53E-23
-0.001843	1.40E-24	-6.17E-06	
6.25E-22			
11	6.35E-05		8.05E-22
-0.001837	1.40E-24	-5.84E-06	
5.23E-22			
12	6.35E-05		8.13E-22
-0.001837	1.40E-24	-5.84E-06	
5.23E-22			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB SVB08 ----------
MAX

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		0.016764
-0.001522	-0.000809		1.31E-05
-3.97E-15			
2	6.51E-05		0.016764
-0.001522	-0.000809		1.31E-05
-3.97E-15			
3	6.51E-05		0.016764
-0.001540	-0.000809		1.35E-05
-3.99E-15			
4	6.50E-05		0.016764
-0.001574	-0.000809		1.39E-05
-4.15E-15			
5	6.48E-05		0.016764
-0.001599	-0.000809		9.15E-06
-4.32E-15			
6	6.48E-05		0.016764
-0.001604	-0.000809		5.74E-06
-4.37E-15			
7	6.47E-05		0.016764
-0.001606	-0.000809		1.51E-06
-4.43E-15			
8	6.47E-05		0.016764
-0.001606	-0.000809		-1.95E-06
-4.48E-15			
9	6.45E-05		0.016764
-0.001592	-0.000809		-6.36E-06
-4.56E-15			
10	6.44E-05		0.016764
-0.001571	-0.000809		-6.12E-06
-4.60E-15			
11	6.44E-05		0.016764
-0.001565	-0.000809		-5.79E-06
-4.66E-15			
12	6.44E-05		0.016764
-0.001565	-0.000809		-5.79E-06
-4.66E-15			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB08 ----------
MIN

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		0.016764
-0.001522	-0.000809		1.31E-05
-3.97E-15			
2	6.51E-05		0.016764
-0.001522	-0.000809		1.31E-05
-3.97E-15			
3	6.51E-05		0.016764
-0.001540	-0.000809		1.35E-05
-3.99E-15			
4	6.50E-05		0.016764
-0.001574	-0.000809		1.39E-05
-4.15E-15			
5	6.48E-05		0.016764
-0.001599	-0.000809		9.15E-06
-4.32E-15			
6	6.48E-05		0.016764
-0.001604	-0.000809		5.74E-06
-4.37E-15			
7	6.47E-05		0.016764
-0.001606	-0.000809		1.51E-06
-4.43E-15			
8	6.47E-05		0.016764
-0.001606	-0.000809		-1.95E-06
-4.48E-15			
9	6.45E-05		0.016764
-0.001592	-0.000809		-6.36E-06
-4.56E-15			
10	6.44E-05		0.016764
-0.001571	-0.000809		-6.12E-06
-4.60E-15			
11	6.44E-05		0.016764
-0.001565	-0.000809		-5.79E-06
-4.66E-15			
12	6.44E-05		0.016764
-0.001565	-0.000809		-5.79E-06
-4.66E-15			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB SVB09 ----------
MAX

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		9.39E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
2	6.51E-05		9.31E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
3	6.51E-05		6.60E-23
-0.001540	-1.41E-24		1.35E-05
-6.17E-22			
4	6.50E-05		-1.13E-21
-0.001574	-9.87E-25		1.39E-05
-7.39E-22			
5	6.48E-05		-1.95E-21
-0.001599	-3.84E-25		9.15E-06
-2.42E-22			
6	6.48E-05		-2.04E-21
-0.001604	-1.15E-25		5.74E-06
-1.14E-22			
7	6.47E-05		-2.06E-21
-0.001606	2.08E-25		1.51E-06
4.58E-23			
8	6.47E-05		-2.00E-21
-0.001606	4.78E-25		-1.95E-06
1.76E-22			
9	6.45E-05		-1.26E-21
-0.001592	1.04E-24		-6.36E-06
7.18E-22			
10	6.44E-05		-6.60E-23
-0.001571	1.41E-24		-6.12E-06
6.25E-22			
11	6.44E-05		8.04E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
12	6.44E-05		8.12E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB SVB09 ----------
MIN

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		9.39E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
2	6.51E-05		9.31E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
3	6.51E-05		6.60E-23
-0.001540	-1.41E-24		1.35E-05
-6.17E-22			
4	6.50E-05		-1.13E-21
-0.001574	-9.87E-25		1.39E-05
-7.39E-22			
5	6.48E-05		-1.95E-21
-0.001599	-3.84E-25		9.15E-06
-2.42E-22			
6	6.48E-05		-2.04E-21
-0.001604	-1.15E-25		5.74E-06
-1.14E-22			
7	6.47E-05		-2.06E-21
-0.001606	2.08E-25		1.51E-06
4.58E-23			
8	6.47E-05		-2.00E-21
-0.001606	4.78E-25		-1.95E-06
1.76E-22			
9	6.45E-05		-1.26E-21
-0.001592	1.04E-24		-6.36E-06
7.18E-22			
10	6.44E-05		-6.60E-23
-0.001571	1.41E-24		-6.12E-06
6.25E-22			
11	6.44E-05		8.04E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
12	6.44E-05		8.12E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB SVB10 ----------
MAX

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		0.027767
-0.001522	-0.001303		1.31E-05
3.31E-06			
2	6.51E-05		0.027767
-0.001522	-0.001303		1.31E-05
3.31E-06			
3	6.51E-05		0.027772
-0.001540	-0.001303		1.35E-05
3.37E-06			
4	6.50E-05		0.027778
-0.001574	-0.001303		1.39E-05
3.32E-06			
5	6.48E-05		0.027783
-0.001599	-0.001303		9.15E-06
2.74E-06			
6	6.48E-05		0.027785
-0.001604	-0.001303		5.74E-06
2.46E-06			
7	6.47E-05		0.027786
-0.001606	-0.001303		1.51E-06
2.11E-06			
8	6.47E-05		0.027787
-0.001606	-0.001303		-1.95E-06
1.82E-06			
9	6.45E-05		0.027789
-0.001592	-0.001303		-6.36E-06
1.20E-06			
10	6.44E-05		0.027790
-0.001571	-0.001304		-6.12E-06
1.06E-06			
11	6.44E-05		0.027792
-0.001565	-0.001304		-5.79E-06
1.12E-06			
12	6.44E-05		0.027792
-0.001565	-0.001304		-5.79E-06
1.12E-06			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB10 ----------
MIN

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		0.027767
-0.001522	-0.001303		1.31E-05
3.31E-06			
2	6.51E-05		0.027767
-0.001522	-0.001303		1.31E-05
3.31E-06			
3	6.51E-05		0.027772
-0.001540	-0.001303		1.35E-05
3.37E-06			
4	6.50E-05		0.027778
-0.001574	-0.001303		1.39E-05
3.32E-06			
5	6.48E-05		0.027783
-0.001599	-0.001303		9.15E-06
2.74E-06			
6	6.48E-05		0.027785
-0.001604	-0.001303		5.74E-06
2.46E-06			
7	6.47E-05		0.027786
-0.001606	-0.001303		1.51E-06
2.11E-06			
8	6.47E-05		0.027787
-0.001606	-0.001303		-1.95E-06
1.82E-06			
9	6.45E-05		0.027789
-0.001592	-0.001303		-6.36E-06
1.20E-06			
10	6.44E-05		0.027790
-0.001571	-0.001304		-6.12E-06
1.06E-06			
11	6.44E-05		0.027792
-0.001565	-0.001304		-5.79E-06
1.12E-06			
12	6.44E-05		0.027792
-0.001565	-0.001304		-5.79E-06
1.12E-06			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB SVB11 ----------
MAX

JOINT	UX		UY
UZ	RX	RY	RZ
1	6.51E-05		0.011003
-0.001522	-0.000495		1.31E-05
3.31E-06			
2	6.51E-05		0.011003
-0.001522	-0.000495		1.31E-05
3.31E-06			
3	6.51E-05		0.011008
-0.001540	-0.000495		1.35E-05
3.37E-06			
4	6.50E-05		0.011014
-0.001574	-0.000495		1.39E-05
3.32E-06			
5	6.48E-05		0.011019
-0.001599	-0.000495		9.15E-06
2.74E-06			
6	6.48E-05		0.011021
-0.001604	-0.000495		5.74E-06
2.46E-06			
7	6.47E-05		0.011022
-0.001606	-0.000495		1.51E-06
2.11E-06			
8	6.47E-05		0.011023
-0.001606	-0.000495		-1.95E-06
1.82E-06			
9	6.45E-05		0.011025
-0.001592	-0.000495		-6.36E-06
1.20E-06			
10	6.44E-05		0.011026
-0.001571	-0.000495		-6.12E-06
1.06E-06			

11	6.44E-05	0.011028	
-0.001565	-0.000495	-5.79E-06	
1.12E-06			
12	6.44E-05	0.011028	
-0.001565	-0.000495	-5.79E-06	
1.12E-06			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

COMB SVB11 ----------
MIN

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.51E-05	0.011003	
-0.001522	-0.000495	1.31E-05	
3.31E-06			
2	6.51E-05	0.011003	
-0.001522	-0.000495	1.31E-05	
3.31E-06			
3	6.51E-05	0.011008	
-0.001540	-0.000495	1.35E-05	
3.37E-06			
4	6.50E-05	0.011014	
-0.001574	-0.000495	1.39E-05	
3.32E-06			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	
UZ	RX	RY	RZ
5	6.48E-05	0.011019	
-0.001599	-0.000495	9.15E-06	
2.74E-06			
6	6.48E-05	0.011021	
-0.001604	-0.000495	5.74E-06	
2.46E-06			
7	6.47E-05	0.011022	
-0.001606	-0.000495	1.51E-06	
2.11E-06			
8	6.47E-05	0.011023	
-0.001606	-0.000495	-1.95E-06	
1.82E-06			
9	6.45E-05	0.011025	
-0.001592	-0.000495	-6.36E-06	
1.20E-06			
10	6.44E-05	0.011026	
-0.001571	-0.000495	-6.12E-06	
1.06E-06			
11	6.44E-05	0.011028	
-0.001565	-0.000495	-5.79E-06	
1.12E-06			
12	6.44E-05	0.011028	
-0.001565	-0.000495	-5.79E-06	
1.12E-06			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

COMB SVB12 ----------
MAX

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.41E-05	0.022265	
-0.001795	-0.001056	1.30E-05	
1.66E-06			
2	6.41E-05	0.022265	
-0.001795	-0.001056	1.30E-05	
1.66E-06			
3	6.41E-05	0.022268	
-0.001812	-0.001056	1.34E-05	
1.68E-06			
4	6.40E-05	0.022271	
-0.001846	-0.001056	1.39E-05	
1.66E-06			
5	6.39E-05	0.022274	
-0.001872	-0.001056	9.09E-06	
1.37E-06			
6	6.38E-05	0.022274	
-0.001876	-0.001056	5.68E-06	
1.23E-06			
7	6.38E-05	0.022275	
-0.001878	-0.001056	1.45E-06	
1.06E-06			
8	6.37E-05	0.022275	
-0.001878	-0.001056	-2.00E-06	
9.12E-07			
9	6.36E-05	0.022277	
-0.001864	-0.001056	-6.42E-06	
6.01E-07			
10	6.35E-05	0.022277	
-0.001843	-0.001056	-6.17E-06	
5.32E-07			
11	6.35E-05	0.022278	
-0.001837	-0.001056	-5.84E-06	
5.59E-07			
12	6.35E-05	0.022278	
-0.001837	-0.001056	-5.84E-06	
5.59E-07			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB13 ----------
MAX

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.41E-05	0.005501	
-0.001795	-0.000247	1.30E-05	
1.66E-06			
2	6.41E-05	0.005501	
-0.001795	-0.000247	1.30E-05	
1.66E-06			
3	6.41E-05	0.005504	
-0.001812	-0.000247	1.34E-05	
1.68E-06			
4	6.40E-05	0.005507	
-0.001846	-0.000247	1.39E-05	
1.66E-06			
5	6.39E-05	0.005510	
-0.001872	-0.000247	9.09E-06	
1.37E-06			
6	6.38E-05	0.005510	
-0.001876	-0.000247	5.68E-06	
1.23E-06			
7	6.38E-05	0.005511	
-0.001878	-0.000247	1.45E-06	
1.06E-06			
8	6.37E-05	0.005511	
-0.001878	-0.000247	-2.00E-06	
9.12E-07			
9	6.36E-05	0.005513	
-0.001864	-0.000247	-6.42E-06	
6.01E-07			
10	6.35E-05	0.005513	
-0.001843	-0.000247	-6.17E-06	
5.32E-07			
11	6.35E-05	0.005514	
-0.001837	-0.000247	-5.84E-06	
5.59E-07			
12	6.35E-05	0.005514	
-0.001837	-0.000247	-5.84E-06	
5.59E-07			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

COMB SVB14 ----------
MAX

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.51E-05	0.022265	
-0.001522	-0.001056	1.31E-05	
1.66E-06			
2	6.51E-05	0.022265	
-0.001522	-0.001056	1.31E-05	
1.66E-06			
3	6.51E-05	0.022268	
-0.001540	-0.001056	1.35E-05	
1.68E-06			
4	6.50E-05	0.022271	
-0.001574	-0.001056	1.39E-05	
1.66E-06			
5	6.48E-05	0.022274	
-0.001599	-0.001056	9.15E-06	
1.37E-06			
6	6.48E-05	0.022274	
-0.001604	-0.001056	5.74E-06	
1.23E-06			
7	6.47E-05	0.022275	
-0.001606	-0.001056	1.51E-06	
1.06E-06			
8	6.47E-05	0.022275	
-0.001606	-0.001056	-1.95E-06	
9.12E-07			
9	6.45E-05	0.022277	
-0.001592	-0.001056	-6.36E-06	
6.01E-07			
10	6.44E-05	0.022277	
-0.001571	-0.001056	-6.12E-06	
5.32E-07			
11	6.44E-05	0.022278	
-0.001565	-0.001056	-5.79E-06	
5.59E-07			
12	6.44E-05	0.022278	
-0.001565	-0.001056	-5.79E-06	
5.59E-07			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVB14 ----------
MIN

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.51E-05	0.022265	
-0.001522	-0.001056	1.31E-05	
1.66E-06			
2	6.51E-05	0.022265	
-0.001522	-0.001056	1.31E-05	
1.66E-06			
3	6.51E-05	0.022268	
-0.001540	-0.001056	1.35E-05	
1.68E-06			
4	6.50E-05	0.022271	
-0.001574	-0.001056	1.39E-05	
1.66E-06			
5	6.48E-05	0.022274	
-0.001599	-0.001056	9.15E-06	
1.37E-06			
6	6.48E-05	0.022274	
-0.001604	-0.001056	5.74E-06	
1.23E-06			
7	6.47E-05	0.022275	
-0.001606	-0.001056	1.51E-06	
1.06E-06			
8	6.47E-05	0.022275	
-0.001606	-0.001056	-1.95E-06	
9.12E-07			
9	6.45E-05	0.022277	
-0.001592	-0.001056	-6.36E-06	
6.01E-07			
10	6.44E-05	0.022277	
-0.001571	-0.001056	-6.12E-06	
5.32E-07			
11	6.44E-05	0.022278	
-0.001565	-0.001056	-5.79E-06	
5.59E-07			
12	6.44E-05	0.022278	
-0.001565	-0.001056	-5.79E-06	
5.59E-07			
13	.000000	.000000	
.000000	.000000	.000000	
.000000			
14	.000000	.000000	
.000000	.000000	.000000	
.000000			

COMB SVB15 ----------
MAX

JOINT	UX	UY	
UZ	RX	RY	RZ
1	6.51E-05	0.005501	
-0.001522	-0.000247	1.31E-05	
1.66E-06			
2	6.51E-05	0.005501	
-0.001522	-0.000247	1.31E-05	
1.66E-06			
3	6.51E-05	0.005504	
-0.001540	-0.000247	1.35E-05	
1.68E-06			
4	6.50E-05	0.005507	
-0.001574	-0.000247	1.39E-05	
1.66E-06			
5	6.48E-05	0.005510	
-0.001599	-0.000247	9.15E-06	
1.37E-06			
6	6.48E-05	0.005510	
-0.001604	-0.000247	5.74E-06	
1.23E-06			
7	6.47E-05	0.005511	
-0.001606	-0.000247	1.51E-06	
1.06E-06			
8	6.47E-05	0.005511	
-0.001606	-0.000247	-1.95E-06	
9.12E-07			
9	6.45E-05	0.005513	
-0.001592	-0.000247	-6.36E-06	
6.01E-07			
10	6.44E-05	0.005513	
-0.001571	-0.000247	-6.12E-06	
5.32E-07			
11	6.44E-05	0.005514	
-0.001565	-0.000247	-5.79E-06	
5.59E-07			
12	6.44E-05	0.005514	
-0.001565	-0.000247	-5.79E-06	

5.59E-07
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB15 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
2 6.51E-05 0.005501
-0.001522 -0.000247 1.31E-05
1.66E-06
3 6.51E-05 0.005504
-0.001540 -0.000247 1.35E-05
1.68E-06
4 6.50E-05 0.005507
-0.001574 -0.000247 1.39E-05
1.66E-06
5 6.48E-05 0.005510
-0.001599 -0.000247 9.15E-06
1.37E-06
6 6.48E-05 0.005510
-0.001604 -0.000247 5.74E-06
1.23E-06
7 6.47E-05 0.005511
-0.001606 -0.000247 1.51E-06
1.06E-06
8 6.47E-05 0.005511
-0.001606 -0.000247 -1.95E-06
9.12E-07

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN
GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 6.45E-05 0.005513
-0.001592 -0.000247 -6.36E-06
6.01E-07
10 6.44E-05 0.005513
-0.001571 -0.000247 -6.12E-06
5.32E-07
11 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
12 6.44E-05 0.005514
-0.001565 -0.000247 -5.79E-06
5.59E-07
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULB01 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 8.25E-05 1.22E-21
-0.002565 -1.80E-24 1.69E-05
-6.79E-22
2 8.25E-05 1.21E-21
-0.002565 -1.80E-24 1.69E-05
-6.79E-22
3 8.25E-05 8.42E-23
-0.002587 -1.80E-24 1.74E-05
-8.02E-22
4 8.24E-05 -1.47E-21
-0.002631 -1.26E-24 1.80E-05
-9.60E-22
5 8.22E-05 -2.53E-21
-0.002664 -4.90E-25 1.18E-05
-3.15E-22
6 8.22E-05 -2.65E-21
-0.002670 -1.46E-25 7.34E-06
-1.48E-22
7 8.21E-05 -2.67E-21
-0.002673 2.66E-25 1.84E-06
6.01E-23
8 8.20E-05 -2.60E-21
-0.002672 6.10E-25 -2.65E-06
2.29E-22
9 8.19E-05 -1.63E-21
-0.002655 1.33E-24 -8.39E-06
9.34E-22
10 8.17E-05 -8.42E-23
-0.002627 1.80E-24 -8.07E-06
8.13E-22
11 8.17E-05 1.05E-21
-0.002619 1.80E-24 -7.64E-06
6.80E-22
12 8.17E-05 1.06E-21
-0.002619 1.80E-24 -7.64E-06
6.80E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULB01 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 8.25E-05 1.22E-21
-0.002565 -1.80E-24 1.69E-05
-6.79E-22
2 8.25E-05 1.21E-21
-0.002565 -1.80E-24 1.69E-05
-6.79E-22
3 8.25E-05 8.42E-23
-0.002587 -1.80E-24 1.74E-05
-8.02E-22
4 8.24E-05 -1.47E-21
-0.002631 -1.26E-24 1.80E-05
-9.60E-22
5 8.22E-05 -2.53E-21
-0.002664 -4.90E-25 1.18E-05
-3.15E-22
6 8.22E-05 -2.65E-21
-0.002670 -1.46E-25 7.34E-06
-1.48E-22
7 8.21E-05 -2.67E-21
-0.002673 2.66E-25 1.84E-06
6.01E-23
8 8.20E-05 -2.60E-21
-0.002672 6.10E-25 -2.65E-06
2.29E-22
9 8.19E-05 -1.63E-21
-0.002655 1.33E-24 -8.39E-06
9.34E-22
10 8.17E-05 -8.42E-23
-0.002627 1.80E-24 -8.07E-06
8.13E-22
11 8.17E-05 1.05E-21
-0.002619 1.80E-24 -7.64E-06
6.80E-22
12 8.17E-05 1.06E-21
-0.002619 1.80E-24 -7.64E-06
6.80E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULB02 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 8.46E-05 1.22E-21
-0.001979 -1.84E-24 1.70E-05
-6.79E-22
2 8.46E-05 1.21E-21
-0.001979 -1.84E-24 1.70E-05
-6.79E-22
3 8.46E-05 8.58E-23
-0.002002 -1.84E-24 1.75E-05
-8.02E-22
4 8.44E-05 -1.47E-21
-0.002046 -1.28E-24 1.81E-05
-9.61E-22

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN
GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
5 8.43E-05 -2.53E-21
-0.002079 -4.99E-25 1.19E-05
-3.15E-22
6 8.42E-05 -2.65E-21
-0.002085 -1.49E-25 7.46E-06
-1.48E-22
7 8.41E-05 -2.67E-21
-0.002088 2.71E-25 1.96E-06
5.95E-23
8 8.41E-05 -2.60E-21
-0.002087 6.21E-25 -2.53E-06
2.29E-22
9 8.39E-05 -1.63E-21
-0.002070 1.35E-24 -8.27E-06
9.33E-22
10 8.38E-05 -8.58E-23
-0.002042 1.84E-24 -7.95E-06
8.13E-22
11 8.38E-05 1.05E-21
-0.002035 1.84E-24 -7.52E-06
6.80E-22
12 8.38E-05 1.06E-21
-0.002035 1.84E-24 -7.52E-06
6.80E-22
13 .000000 .000000
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14 .000000 .000000
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COMB ULB02 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 8.46E-05 1.22E-21
-0.001979 -1.84E-24 1.70E-05
-6.79E-22
2 8.46E-05 1.21E-21
-0.001979 -1.84E-24 1.70E-05
-6.79E-22
3 8.46E-05 8.58E-23
-0.002002 -1.84E-24 1.75E-05
-8.02E-22
4 8.44E-05 -1.47E-21
-0.002046 -1.28E-24 1.81E-05
-9.61E-22
5 8.43E-05 -2.53E-21
-0.002079 -4.99E-25 1.19E-05
-3.15E-22
6 8.42E-05 -2.65E-21
-0.002085 -1.49E-25 7.46E-06
-1.48E-22
7 8.41E-05 -2.67E-21
-0.002088 2.71E-25 1.96E-06
5.95E-23
8 8.41E-05 -2.60E-21
-0.002087 6.21E-25 -2.53E-06
2.29E-22
9 8.39E-05 -1.63E-21
-0.002070 1.35E-24 -8.27E-06
9.33E-22
10 8.38E-05 -8.58E-23
-0.002042 1.84E-24 -7.95E-06
8.13E-22
11 8.38E-05 1.05E-21
-0.002035 1.84E-24 -7.52E-06
6.80E-22
12 8.38E-05 1.06E-21
-0.002035 1.84E-24 -7.52E-06
6.80E-22
13 .000000 .000000
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14 .000000 .000000
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COMB ULB03 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 8.46E-05 0.014304
-0.001979 -0.000643 1.70E-05
4.31E-06
2 8.46E-05 0.014304
-0.001979 -0.000643 1.70E-05
4.31E-06
3 8.46E-05 0.014311
-0.002002 -0.000643 1.75E-05
4.38E-06
4 8.44E-05 0.014318
-0.002046 -0.000643 1.81E-05
4.31E-06
5 8.43E-05 0.014325
-0.002079 -0.000643 1.19E-05
3.56E-06
6 8.42E-05 0.014327
-0.002085 -0.000643 7.46E-06
3.19E-06
7 8.41E-05 0.014329
-0.002088 -0.000643 1.96E-06
2.74E-06
8 8.41E-05 0.014330
-0.002087 -0.000643 -2.53E-06
2.37E-06
9 8.39E-05 0.014333
-0.002070 -0.000643 -8.27E-06
1.56E-06
10 8.38E-05 0.014334
-0.002042 -0.000643 -7.95E-06
1.38E-06
11 8.38E-05 0.014337
-0.002035 -0.000643 -7.52E-06
1.45E-06
12 8.38E-05 0.014337
-0.002035 -0.000643 -7.52E-06
1.45E-06
13 .000000 .000000
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14 .000000 .000000
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COMB ULB04 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 8.34E-05 0.007152
-0.002333 -0.000321 1.70E-05
2.15E-06
2 8.34E-05 0.007152
-0.002333 -0.000321 1.70E-05
2.15E-06
3 8.34E-05 0.007155
-0.002356 -0.000321 1.75E-05
2.19E-06
4 8.32E-05 0.007159
-0.002400 -0.000322 1.80E-05
2.16E-06
5 8.30E-05 0.007163
-0.002433 -0.000322 1.18E-05
1.78E-06
6 8.30E-05 0.007163
-0.002439 -0.000322 7.39E-06
1.60E-06
7 8.29E-05 0.007164
-0.002442 -0.000322 1.89E-06
1.37E-06
8 8.28E-05 0.007165
-0.002441 -0.000322 -2.60E-06
1.19E-06
9 8.27E-05 0.007166
-0.002423 -0.000322 -8.34E-06
7.81E-07
10 8.25E-05 0.007167
-0.002396 -0.000322 -8.02E-06
6.92E-07
11 8.25E-05 0.007168
-0.002388 -0.000322 -7.59E-06
7.27E-07
12 8.25E-05 0.007168
-0.002388 -0.000322 -7.59E-06
7.27E-07
13 .000000 .000000
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14 .000000 .000000

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COMB ULB04 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.34E-05	0.007152
-0.002333	-0.000321	1.70E-05
2.15E-06		
2	8.34E-05	0.007152
-0.002333	-0.000321	1.70E-05
2.15E-06		
3	8.34E-05	0.007155
-0.002356	-0.000321	1.75E-05
2.19E-06		
4	8.32E-05	0.007159
-0.002400	-0.000322	1.80E-05
2.16E-06		
5	8.30E-05	0.007163
-0.002433	-0.000322	1.18E-05
1.78E-06		
6	8.30E-05	0.007163
-0.002439	-0.000322	7.39E-06
1.60E-06		
7	8.29E-05	0.007164
-0.002442	-0.000322	1.89E-06
1.37E-06		
8	8.28E-05	0.007165
-0.002441	-0.000322	-2.60E-06
1.19E-06		
9	8.27E-05	0.007166
-0.002423	-0.000322	-8.34E-06
7.81E-07		
10	8.25E-05	0.007167
-0.002396	-0.000322	-8.02E-06
6.92E-07		
11	8.25E-05	0.007168
-0.002388	-0.000322	-7.59E-06
7.27E-07		
12	8.25E-05	0.007168
-0.002388	-0.000322	-7.59E-06
7.27E-07		

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
13	.000000	.000000
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14	.000000	.000000
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COMB ULB05 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.46E-05	0.007152
-0.001979	-0.000321	1.70E-05
2.15E-06		
2	8.46E-05	0.007152
-0.001979	-0.000321	1.70E-05
2.15E-06		
3	8.46E-05	0.007155
-0.002002	-0.000321	1.75E-05
2.19E-06		
4	8.44E-05	0.007159
-0.002046	-0.000322	1.81E-05
2.16E-06		
5	8.43E-05	0.007163
-0.002079	-0.000322	1.19E-05
1.78E-06		
6	8.42E-05	0.007163
-0.002085	-0.000322	7.46E-06
1.60E-06		
7	8.41E-05	0.007164
-0.002088	-0.000322	1.96E-06
1.37E-06		
8	8.41E-05	0.007165
-0.002087	-0.000322	-2.53E-06
1.19E-06		
9	8.39E-05	0.007166
-0.002070	-0.000322	-8.27E-06
7.81E-07		
10	8.38E-05	0.007167
-0.002042	-0.000322	-7.95E-06
6.92E-07		
11	8.38E-05	0.007168
-0.002035	-0.000322	-7.52E-06
7.27E-07		
12	8.38E-05	0.007168
-0.002035	-0.000322	-7.52E-06
7.27E-07		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB05 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.46E-05	0.007152
-0.001979	-0.000321	1.70E-05
2.15E-06		
2	8.46E-05	0.007152
-0.001979	-0.000321	1.70E-05
2.15E-06		
3	8.46E-05	0.007155
-0.002002	-0.000321	1.75E-05
2.19E-06		
4	8.44E-05	0.007159
-0.002046	-0.000322	1.81E-05
2.16E-06		
5	8.43E-05	0.007163
-0.002079	-0.000322	1.19E-05
1.78E-06		
6	8.42E-05	0.007163
-0.002085	-0.000322	7.46E-06
1.60E-06		
7	8.41E-05	0.007164
-0.002088	-0.000322	1.96E-06
1.37E-06		
8	8.41E-05	0.007165
-0.002087	-0.000322	-2.53E-06
1.19E-06		
9	8.39E-05	0.007166
-0.002070	-0.000322	-8.27E-06
7.81E-07		
10	8.38E-05	0.007167
-0.002042	-0.000322	-7.95E-06
6.92E-07		
11	8.38E-05	0.007168
-0.002035	-0.000322	-7.52E-06
7.27E-07		
12	8.38E-05	0.007168
-0.002035	-0.000322	-7.52E-06
7.27E-07		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB06 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.34E-05	0.021793
-0.002333	-0.001051	1.70E-05
-5.16E-15		
2	8.34E-05	0.021793
-0.002333	-0.001051	1.70E-05
-5.16E-15		
3	8.34E-05	0.021793
-0.002356	-0.001051	1.75E-05
-5.19E-15		
4	8.32E-05	0.021793
-0.002400	-0.001051	1.80E-05
-5.40E-15		
5	8.30E-05	0.021793
-0.002433	-0.001051	1.18E-05
-5.61E-15		
6	8.30E-05	0.021793
-0.002439	-0.001051	7.39E-06
-5.68E-15		
7	8.29E-05	0.021793
-0.002442	-0.001051	1.89E-06
-5.76E-15		
8	8.28E-05	0.021793
-0.002441	-0.001051	-2.60E-06
-5.82E-15		

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
9	8.27E-05	0.021793
-0.002423	-0.001051	-8.34E-06
-5.93E-15		
10	8.25E-05	0.021793
-0.002396	-0.001051	-8.02E-06
-5.97E-15		
11	8.25E-05	0.021793
-0.002388	-0.001051	-7.59E-06
-6.06E-15		
12	8.25E-05	0.021793
-0.002388	-0.001051	-7.59E-06
-6.06E-15		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB06 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.34E-05	0.021793
-0.002333	-0.001051	1.70E-05
-5.16E-15		
2	8.34E-05	0.021793
-0.002333	-0.001051	1.70E-05
-5.16E-15		
3	8.34E-05	0.021793
-0.002356	-0.001051	1.75E-05
-5.19E-15		
4	8.32E-05	0.021793
-0.002400	-0.001051	1.80E-05
-5.40E-15		
5	8.30E-05	0.021793
-0.002433	-0.001051	1.18E-05
-5.61E-15		
6	8.30E-05	0.021793
-0.002439	-0.001051	7.39E-06
-5.68E-15		
7	8.29E-05	0.021793
-0.002442	-0.001051	1.89E-06
-5.76E-15		
8	8.28E-05	0.021793
-0.002441	-0.001051	-2.60E-06
-5.82E-15		
9	8.27E-05	0.021793
-0.002423	-0.001051	-8.34E-06
-5.93E-15		
10	8.25E-05	0.021793
-0.002396	-0.001051	-8.02E-06
-5.97E-15		
11	8.25E-05	0.021793
-0.002388	-0.001051	-7.59E-06
-6.06E-15		
12	8.25E-05	0.021793
-0.002388	-0.001051	-7.59E-06
-6.06E-15		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB07 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.34E-05	1.22E-21
-0.002333	-1.82E-24	1.70E-05
-6.79E-22		
2	8.34E-05	1.21E-21
-0.002333	-1.82E-24	1.70E-05
-6.79E-22		
3	8.34E-05	8.49E-23
-0.002356	-1.82E-24	1.75E-05
-8.02E-22		
4	8.32E-05	-1.47E-21
-0.002400	-1.27E-24	1.80E-05
-9.60E-22		
5	8.30E-05	-2.53E-21
-0.002433	-4.94E-25	1.18E-05
-3.15E-22		
6	8.30E-05	-2.65E-21
-0.002439	-1.47E-25	7.39E-06
-1.48E-22		
7	8.29E-05	-2.67E-21
-0.002442	2.68E-25	1.89E-06
5.99E-23		
8	8.28E-05	-2.60E-21
-0.002441	6.14E-25	-2.60E-06
2.29E-22		
9	8.27E-05	-1.63E-21
-0.002423	1.34E-24	-8.34E-06
9.33E-22		
10	8.25E-05	-8.49E-23
-0.002396	1.82E-24	-8.02E-06
8.13E-22		
11	8.25E-05	1.05E-21
-0.002388	1.82E-24	-7.59E-06
6.80E-22		
12	8.25E-05	1.06E-21
-0.002388	1.82E-24	-7.59E-06
6.80E-22		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB08 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.46E-05	0.021793
-0.001979	-0.001051	1.70E-05
-5.16E-15		
2	8.46E-05	0.021793
-0.001979	-0.001051	1.70E-05
-5.16E-15		
3	8.46E-05	0.021793
-0.002002	-0.001051	1.75E-05
-5.19E-15		
4	8.44E-05	0.021793
-0.002046	-0.001051	1.81E-05
-5.40E-15		
5	8.43E-05	0.021793
-0.002079	-0.001051	1.19E-05
-5.61E-15		
6	8.42E-05	0.021793
-0.002085	-0.001051	7.46E-06
-5.68E-15		
7	8.41E-05	0.021793
-0.002088	-0.001051	1.96E-06
-5.76E-15		
8	8.41E-05	0.021793
-0.002087	-0.001051	-2.53E-06
-5.82E-15		
9	8.39E-05	0.021793
-0.002070	-0.001051	-8.27E-06
-5.93E-15		
10	8.38E-05	0.021793
-0.002042	-0.001051	-7.95E-06
-5.97E-15		
11	8.38E-05	0.021793
-0.002035	-0.001051	-7.52E-06
-6.06E-15		
12	8.38E-05	0.021793
-0.002035	-0.001051	-7.52E-06
-6.06E-15		
13	.000000	.000000
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14 .000000 .000000
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COMB ULB08 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.46E-05	0.021793	-0.001979	-0.001051	1.70E-05	-5.16E-15
2	8.46E-05	0.021793	-0.001979	-0.001051	1.70E-05	-5.16E-15
3	8.46E-05	0.021793	-0.002002	-0.001051	1.75E-05	-5.19E-15
4	8.44E-05	0.021793	-0.002046	-0.001051	1.81E-05	-5.40E-15
5	8.43E-05	0.021793	-0.002079	-0.001051	1.19E-05	-5.61E-15
6	8.42E-05	0.021793	-0.002085	-0.001051	7.46E-06	-5.68E-15
7	8.41E-05	0.021793	-0.002088	-0.001051	1.96E-06	-5.76E-15
8	8.41E-05	0.021793	-0.002087	-0.001051	-2.53E-06	-5.82E-15
9	8.39E-05	0.021793	-0.002070	-0.001051	-8.27E-06	-5.93E-15
10	8.38E-05	0.021793	-0.002042	-0.001051	-7.95E-06	-5.97E-15
11	8.38E-05	0.021793	-0.002035	-0.001051	-7.52E-06	-6.06E-15
12	8.38E-05	0.021793	-0.002035	-0.001051	-7.52E-06	-6.06E-15
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULB09 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.46E-05	1.22E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
2	8.46E-05	1.21E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
3	8.46E-05	8.58E-23	-0.002002	-1.84E-24	1.75E-05	-8.02E-22
4	8.44E-05	-1.47E-21	-0.002046	-1.28E-24	1.81E-05	-9.61E-22
5	8.43E-05	-2.53E-21	-0.002079	-4.99E-25	1.19E-05	-3.15E-22
6	8.42E-05	-2.65E-21	-0.002085	-1.49E-25	7.46E-06	-1.48E-22
7	8.41E-05	-2.67E-21	-0.002088	2.71E-25	1.96E-06	5.95E-23
8	8.41E-05	-2.60E-21	-0.002087	6.21E-25	-2.53E-06	2.29E-22
9	8.39E-05	-1.63E-21	-0.002070	1.35E-24	-8.27E-06	9.33E-22
10	8.38E-05	-8.58E-23	-0.002042	1.84E-24	-7.95E-06	8.13E-22
11	8.38E-05	1.05E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
12	8.38E-05	1.06E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB10 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.13E-05	0.034709	-0.001903	-0.001629	1.64E-05	4.14E-06
2	8.13E-05	0.034709	-0.001903	-0.001629	1.64E-05	4.14E-06
3	8.13E-05	0.034715	-0.001925	-0.001629	1.69E-05	4.21E-06
4	8.12E-05	0.034722	-0.001967	-0.001629	1.74E-05	4.15E-06
5	8.10E-05	0.034729	-0.001999	-0.001629	1.14E-05	3.42E-06
6	8.10E-05	0.034731	-0.002005	-0.001629	7.17E-06	3.07E-06
7	8.09E-05	0.034732	-0.002008	-0.001629	1.88E-06	2.64E-06
8	8.08E-05	0.034734	-0.002007	-0.001629	-2.43E-06	2.28E-06
9	8.07E-05	0.034736	-0.001990	-0.001629	-7.95E-06	1.50E-06
10	8.05E-05	0.034738	-0.001964	-0.001629	-7.64E-06	1.33E-06
11	8.05E-05	0.034740	-0.001957	-0.001629	-7.23E-06	1.40E-06
12	8.05E-05	0.034740	-0.001956	-0.001629	-7.23E-06	1.40E-06

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB09 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.46E-05	1.22E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
2	8.46E-05	1.21E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
3	8.46E-05	8.58E-23	-0.002002	-1.84E-24	1.75E-05	-8.02E-22
4	8.44E-05	-1.47E-21	-0.002046	-1.28E-24	1.81E-05	-9.61E-22
5	8.43E-05	-2.53E-21	-0.002079	-4.99E-25	1.19E-05	-3.15E-22
6	8.42E-05	-2.65E-21	-0.002085	-1.49E-25	7.46E-06	-1.48E-22
7	8.41E-05	-2.67E-21	-0.002088	2.71E-25	1.96E-06	5.95E-23
8	8.41E-05	-2.60E-21	-0.002087	6.21E-25	-2.53E-06	2.29E-22
9	8.39E-05	-1.63E-21	-0.002070	1.35E-24	-8.27E-06	9.33E-22
10	8.38E-05	-8.58E-23	-0.002042	1.84E-24	-7.95E-06	8.13E-22
11	8.38E-05	1.05E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
12	8.38E-05	1.06E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB10 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.13E-05	0.034709	-0.001903	-0.001629	1.64E-05	4.14E-06
2	8.13E-05	0.034709	-0.001903	-0.001629	1.64E-05	4.14E-06
3	8.13E-05	0.034715	-0.001925	-0.001629	1.69E-05	4.21E-06
4	8.12E-05	0.034722	-0.001967	-0.001629	1.74E-05	4.15E-06
5	8.10E-05	0.034729	-0.001999	-0.001629	1.14E-05	3.42E-06
6	8.10E-05	0.034731	-0.002005	-0.001629	7.17E-06	3.07E-06
7	8.09E-05	0.034732	-0.002008	-0.001629	1.88E-06	2.64E-06
8	8.08E-05	0.034734	-0.002007	-0.001629	-2.43E-06	2.28E-06
9	8.07E-05	0.034736	-0.001990	-0.001629	-7.95E-06	1.50E-06
10	8.05E-05	0.034738	-0.001964	-0.001629	-7.64E-06	1.33E-06
11	8.05E-05	0.034740	-0.001957	-0.001629	-7.23E-06	1.40E-06
12	8.05E-05	0.034740	-0.001956	-0.001629	-7.23E-06	1.40E-06
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB11 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.13E-05	0.013754	-0.001903	-0.000618	1.64E-05	4.14E-06
2	8.13E-05	0.013754	-0.001903	-0.000618	1.64E-05	4.14E-06
3	8.13E-05	0.013760	-0.001925	-0.000618	1.69E-05	4.21E-06
4	8.12E-05	0.013768	-0.001967	-0.000618	1.74E-05	4.15E-06
5	8.10E-05	0.013774	-0.001999	-0.000618	1.14E-05	3.42E-06
6	8.10E-05	0.013776	-0.002005	-0.000618	7.17E-06	3.07E-06
7	8.09E-05	0.013778	-0.002008	-0.000619	1.88E-06	2.64E-06
8	8.08E-05	0.013779	-0.002007	-0.000619	-2.43E-06	2.28E-06
9	8.07E-05	0.013781	-0.001990	-0.000619	-7.95E-06	1.50E-06
10	8.05E-05	0.013783	-0.001964	-0.000619	-7.64E-06	1.33E-06
11	8.05E-05	0.013785	-0.001957	-0.000619	-7.23E-06	1.40E-06
12	8.05E-05	0.013785	-0.001956	-0.000619	-7.23E-06	1.40E-06
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB11 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.13E-05	0.013754	-0.001903	-0.000618	1.64E-05	4.14E-06
2	8.13E-05	0.013754	-0.001903	-0.000618	1.64E-05	4.14E-06
3	8.13E-05	0.013760	-0.001925	-0.000618	1.69E-05	4.21E-06
4	8.12E-05	0.013768	-0.001967	-0.000618	1.74E-05	4.15E-06
5	8.10E-05	0.013774	-0.001999	-0.000618	1.14E-05	3.42E-06
6	8.10E-05	0.013776	-0.002005	-0.000618	7.17E-06	3.07E-06
7	8.09E-05	0.013778	-0.002008	-0.000619	1.88E-06	2.64E-06
8	8.08E-05	0.013779	-0.002007	-0.000619	-2.43E-06	2.28E-06
9	8.07E-05	0.013781	-0.001990	-0.000619	-7.95E-06	1.50E-06
10	8.05E-05	0.013783	-0.001964	-0.000619	-7.64E-06	1.33E-06
11	8.05E-05	0.013785	-0.001957	-0.000619	-7.23E-06	1.40E-06
12	8.05E-05	0.013785	-0.001956	-0.000619	-7.23E-06	1.40E-06
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB12 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.01E-05	0.027832	-0.002243	-0.001320	1.63E-05	2.07E-06
2	8.01E-05	0.027832	-0.002244	-0.001320	1.63E-05	2.07E-06
3	8.01E-05	0.027835	-0.002265	-0.001320	1.68E-05	2.10E-06
4	8.00E-05	0.027839	-0.002307	-0.001320	1.73E-05	2.07E-06
5	7.98E-05	0.027842	-0.002340	-0.001320	1.14E-05	1.71E-06
6	7.98E-05	0.027843	-0.002345	-0.001320	7.10E-06	1.54E-06
7	7.97E-05	0.027844	-0.002348	-0.001320	1.81E-06	1.32E-06
8	7.96E-05	0.027844	-0.002347	-0.001320	-2.50E-06	1.14E-06
9	7.95E-05	0.027846	-0.002330	-0.001320	-8.02E-06	7.51E-07
10	7.94E-05	0.027846	-0.002304	-0.001320	-7.71E-06	6.65E-07
11	7.94E-05	0.027848	-0.002296	-0.001320	-7.30E-06	6.99E-07
12	7.94E-05	0.027848	-0.002296	-0.001320	-7.30E-06	6.99E-07
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULB12 ----------
MIN

JOINT	UX	UY

UZ	RX	RY	RZ
1	8.01E-05		0.027832
-0.002243	-0.001320		1.63E-05
2.07E-06			
2	8.01E-05		0.027832
-0.002244	-0.001320		1.63E-05
2.07E-06			
3	8.01E-05		0.027835
-0.002265	-0.001320		1.68E-05
2.10E-06			
4	8.00E-05		0.027839
-0.002307	-0.001320		1.73E-05
2.07E-06			
5	7.98E-05		0.027842
-0.002340	-0.001320		1.14E-05
1.71E-06			
6	7.98E-05		0.027843
-0.002345	-0.001320		7.10E-06
1.54E-06			
7	7.97E-05		0.027844
-0.002348	-0.001320		1.81E-06
1.32E-06			
8	7.96E-05		0.027844
-0.002347	-0.001320		-2.50E-06
1.14E-06			
9	7.95E-05		0.027846
-0.002330	-0.001320		-8.02E-06
7.51E-07			
10	7.94E-05		0.027846
-0.002304	-0.001320		-7.71E-06
6.65E-07			
11	7.94E-05		0.027848
-0.002296	-0.001320		-7.30E-06
6.99E-07			
12	7.94E-05		0.027848
-0.002296	-0.001320		-7.30E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB13 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.01E-05		0.006877
-0.002243	-0.000309		1.63E-05
2.07E-06			
2	8.01E-05		0.006877
-0.002244	-0.000309		1.63E-05
2.07E-06			
3	8.01E-05		0.006880
-0.002265	-0.000309		1.68E-05
2.10E-06			
4	8.00E-05		0.006884
-0.002307	-0.000309		1.73E-05
2.07E-06			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
5	7.98E-05		0.006887
-0.002340	-0.000309		1.14E-05
1.71E-06			
6	7.98E-05		0.006888
-0.002345	-0.000309		7.10E-06
1.54E-06			
7	7.97E-05		0.006889
-0.002348	-0.000309		1.81E-06
1.32E-06			
8	7.96E-05		0.006889
-0.002347	-0.000309		-2.50E-06
1.14E-06			
9	7.95E-05		0.006891
-0.002330	-0.000309		-8.02E-06
7.51E-07			
10	7.94E-05		0.006891
-0.002304	-0.000309		-7.71E-06
6.65E-07			
11	7.94E-05		0.006893
-0.002296	-0.000309		-7.30E-06
6.99E-07			
12	7.94E-05		0.006893
-0.002296	-0.000309		-7.30E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB13 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.01E-05		0.006877
-0.002243	-0.000309		1.63E-05
2.07E-06			
2	8.01E-05		0.006877
-0.002244	-0.000309		1.63E-05
2.07E-06			
3	8.01E-05		0.006880
-0.002265	-0.000309		1.68E-05
2.10E-06			
4	8.00E-05		0.006884
-0.002307	-0.000309		1.73E-05
2.07E-06			
5	7.98E-05		0.006887
-0.002340	-0.000309		1.14E-05
1.71E-06			
6	7.98E-05		0.006888
-0.002345	-0.000309		7.10E-06
1.54E-06			
7	7.97E-05		0.006889
-0.002348	-0.000309		1.81E-06
1.32E-06			
8	7.96E-05		0.006889
-0.002347	-0.000309		-2.50E-06
1.14E-06			
9	7.95E-05		0.006891
-0.002330	-0.000309		-8.02E-06
7.51E-07			
10	7.94E-05		0.006891
-0.002304	-0.000309		-7.71E-06
6.65E-07			
11	7.94E-05		0.006893
-0.002296	-0.000309		-7.30E-06
6.99E-07			
12	7.94E-05		0.006893
-0.002296	-0.000309		-7.30E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB14 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.13E-05		0.027832
-0.001903	-0.001320		1.64E-05
2.07E-06			
2	8.13E-05		0.027832
-0.001903	-0.001320		1.64E-05
2.07E-06			
3	8.13E-05		0.027835
-0.001925	-0.001320		1.69E-05
2.10E-06			
4	8.12E-05		0.027839
-0.001967	-0.001320		1.74E-05
2.07E-06			
5	8.10E-05		0.027842
-0.001999	-0.001320		1.14E-05
1.71E-06			
6	8.10E-05		0.027843
-0.002005	-0.001320		7.17E-06
1.54E-06			
7	8.09E-05		0.027844
-0.002008	-0.001320		1.88E-06
1.32E-06			
8	8.08E-05		0.027844
-0.002007	-0.001320		-2.43E-06
1.14E-06			
9	8.07E-05		0.027846
-0.001990	-0.001320		-7.95E-06
7.51E-07			
10	8.05E-05		0.027846
-0.001964	-0.001320		-7.64E-06
6.65E-07			
11	8.05E-05		0.027848
-0.001957	-0.001320		-7.23E-06
6.99E-07			
12	8.05E-05		0.027848
-0.001956	-0.001320		-7.23E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULB14 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.13E-05		0.027832
-0.001903	-0.001320		1.64E-05
2.07E-06			
2	8.13E-05		0.027832
-0.001903	-0.001320		1.64E-05
2.07E-06			
3	8.13E-05		0.027835
-0.001925	-0.001320		1.69E-05
2.10E-06			
4	8.12E-05		0.027839
-0.001967	-0.001320		1.74E-05
2.07E-06			
5	8.10E-05		0.027842
-0.001999	-0.001320		1.14E-05
1.71E-06			
6	8.10E-05		0.027843
-0.002005	-0.001320		7.17E-06
1.54E-06			
7	8.09E-05		0.027844
-0.002008	-0.001320		1.88E-06
1.32E-06			
8	8.08E-05		0.027844
-0.002007	-0.001320		-2.43E-06
1.14E-06			
9	8.07E-05		0.027846
-0.001990	-0.001320		-7.95E-06
7.51E-07			
10	8.05E-05		0.027846
-0.001964	-0.001320		-7.64E-06
6.65E-07			
11	8.05E-05		0.027848
-0.001957	-0.001320		-7.23E-06
6.99E-07			
12	8.05E-05		0.027848
-0.001956	-0.001320		-7.23E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB15 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.13E-05		0.006877
-0.001903	-0.000309		1.64E-05
2.07E-06			
2	8.13E-05		0.006877
-0.001903	-0.000309		1.64E-05
2.07E-06			
3	8.13E-05		0.006880
-0.001925	-0.000309		1.69E-05
2.10E-06			
4	8.12E-05		0.006884
-0.001967	-0.000309		1.74E-05
2.07E-06			
5	8.10E-05		0.006887
-0.001999	-0.000309		1.14E-05
1.71E-06			
6	8.10E-05		0.006888
-0.002005	-0.000309		7.17E-06
1.54E-06			
7	8.09E-05		0.006889
-0.002008	-0.000309		1.88E-06
1.32E-06			
8	8.08E-05		0.006889
-0.002007	-0.000309		-2.43E-06
1.14E-06			
9	8.07E-05		0.006891
-0.001990	-0.000309		-7.95E-06
7.51E-07			
10	8.05E-05		0.006891
-0.001964	-0.000309		-7.64E-06
6.65E-07			
11	8.05E-05		0.006893
-0.001957	-0.000309		-7.23E-06
6.99E-07			
12	8.05E-05		0.006893
-0.001956	-0.000309		-7.23E-06
6.99E-07			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB15 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.13E-05		0.006877
-0.001903	-0.000309		1.64E-05
2.07E-06			
2	8.13E-05		0.006877
-0.001903	-0.000309		1.64E-05
2.07E-06			
3	8.13E-05		0.006880
-0.001925	-0.000309		1.69E-05
2.10E-06			
4	8.12E-05		0.006884
-0.001967	-0.000309		1.74E-05
2.07E-06			
5	8.10E-05		0.006887
-0.001999	-0.000309		1.14E-05
1.71E-06			
6	8.10E-05		0.006888
-0.002005	-0.000309		7.17E-06
1.54E-06			
7	8.09E-05		0.006889
-0.002008	-0.000309		1.88E-06
1.32E-06			
8	8.08E-05		0.006889
-0.002007	-0.000309		-2.43E-06
1.14E-06			
9	8.07E-05		0.006891
-0.001990	-0.000309		-7.95E-06
7.51E-07			
10	8.05E-05		0.006891
-0.001964	-0.000309		-7.64E-06
6.65E-07			
11	8.05E-05		0.006893
-0.001957	-0.000309		-7.23E-06
6.99E-07			
12	8.05E-05		0.006893
-0.001956	-0.000309		-7.23E-06
6.99E-07			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB16 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	6.51E-05		9.39E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
2	6.51E-05		9.31E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
3	6.51E-05		6.60E-23
-0.001540	-1.41E-24		1.35E-05
-6.17E-22			
4	6.50E-05		-1.13E-21
-0.001574	-9.87E-25		1.39E-05
-7.39E-22			
5	6.48E-05		-1.95E-21
-0.001599	-3.84E-25		9.15E-06
-2.42E-22			
6	6.48E-05		-2.04E-21
-0.001604	-1.15E-25		5.74E-06
-1.14E-22			
7	6.47E-05		-2.06E-21
-0.001606	2.08E-25		1.51E-06
4.58E-23			
8	6.47E-05		-2.00E-21
-0.001606	4.78E-25		-1.95E-06
1.76E-22			
9	6.45E-05		-1.26E-21
-0.001592	1.04E-24		-6.36E-06
7.18E-22			
10	6.44E-05		-6.60E-23
-0.001571	1.41E-24		-6.12E-06
6.25E-22			
11	6.44E-05		8.04E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
12	6.44E-05		8.12E-22
-0.001565	1.41E-24		-5.79E-06
5.23E-22			
13	.000000		.000000
.000000	.000000		.000000
.000000			
14	.000000		.000000
.000000	.000000		.000000
.000000			

COMB ULB16 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	6.51E-05		9.39E-22
-0.001522	-1.41E-24		1.31E-05
-5.22E-22			
2	6.51E-05		9.31E-22

-0.001522 -1.41E-24 1.31E-05 -5.22E-22
3 6.51E-05 6.60E-23 -0.001540 -1.41E-24 1.35E-05 -6.17E-22
4 6.50E-05 -1.13E-21 -0.001574 -9.87E-25 1.39E-05 -7.39E-22
5 6.48E-05 -1.95E-21 -0.001599 -3.84E-25 9.15E-06 -2.42E-22
6 6.48E-05 -2.04E-21 -0.001604 -1.15E-25 5.74E-06 -1.14E-22
7 6.47E-05 -2.06E-21 -0.001606 2.08E-25 1.51E-06 4.58E-23
8 6.47E-05 -2.00E-21 -0.001606 4.78E-25 -1.95E-06 1.76E-22
9 6.45E-05 -1.26E-21 -0.001592 1.04E-24 -6.36E-06 7.18E-22
10 6.44E-05 -6.60E-23 -0.001571 1.41E-24 -6.12E-06 6.25E-22
11 6.44E-05 8.04E-22 -0.001565 1.41E-24 -5.79E-06 5.23E-22
12 6.44E-05 8.12E-22 -0.001565 1.41E-24 -5.79E-06 5.23E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB ULB17 ---------- MAX

JOINT UX UY UZ RX RY RZ
1 8.34E-05 1.22E-21 -0.002333 -1.82E-24 1.70E-05 -6.79E-22
2 8.34E-05 1.21E-21 -0.002333 -1.82E-24 1.70E-05 -6.79E-22
3 8.34E-05 8.49E-23 -0.002356 -1.82E-24 1.75E-05 -8.02E-22
4 8.32E-05 -1.47E-21 -0.002400 -1.27E-24 1.80E-05 -9.60E-22
5 8.30E-05 -2.53E-21 -0.002433 -4.94E-25 1.18E-05 -3.15E-22
6 8.30E-05 -2.65E-21 -0.002439 -1.47E-25 7.39E-06 -1.48E-22
7 8.29E-05 -2.67E-21 -0.002442 2.68E-25 1.89E-06 5.99E-23
8 8.28E-05 -2.60E-21 -0.002441 6.14E-25 -2.60E-06 2.29E-22

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY UZ RX RY RZ
9 8.27E-05 -1.63E-21 -0.002423 1.34E-24 -8.34E-06 9.33E-22
10 8.25E-05 -8.49E-23 -0.002396 1.82E-24 -8.02E-06 8.13E-22
11 8.25E-05 1.05E-21 -0.002388 1.82E-24 -7.59E-06 6.80E-22
12 8.25E-05 1.06E-21 -0.002388 1.82E-24 -7.59E-06 6.80E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB ULB17 ---------- MIN

JOINT UX UY UZ RX RY RZ
1 8.34E-05 1.22E-21 -0.002333 -1.82E-24 1.70E-05 -6.79E-22
2 8.34E-05 1.21E-21 -0.002333 -1.82E-24 1.70E-05 -6.79E-22
3 8.34E-05 8.49E-23 -0.002356 -1.82E-24 1.75E-05 -8.02E-22
4 8.32E-05 -1.47E-21 -0.002400 -1.27E-24 1.80E-05 -9.60E-22
5 8.30E-05 -2.53E-21 -0.002433 -4.94E-25 1.18E-05 -3.15E-22
6 8.30E-05 -2.65E-21 -0.002439 -1.47E-25 7.39E-06 -1.48E-22
7 8.29E-05 -2.67E-21 -0.002442 2.68E-25 1.89E-06 5.99E-23
8 8.28E-05 -2.60E-21 -0.002441 6.14E-25 -2.60E-06 2.29E-22
9 8.27E-05 -1.63E-21 -0.002423 1.34E-24 -8.34E-06 9.33E-22
10 8.25E-05 -8.49E-23 -0.002396 1.82E-24 -8.02E-06 8.13E-22
11 8.25E-05 1.05E-21 -0.002388 1.82E-24 -7.59E-06 6.80E-22
12 8.25E-05 1.06E-21 -0.002388 1.82E-24 -7.59E-06 6.80E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB ULB18 ---------- MAX

JOINT UX UY UZ RX RY RZ
1 7.81E-05 0.013204 -0.001827 -0.000594 1.57E-05 3.98E-06
2 7.81E-05 0.013204 -0.001827 -0.000594 1.57E-05 3.98E-06
3 7.81E-05 0.013210 -0.001848 -0.000594 1.62E-05 4.04E-06
4 7.80E-05 0.013217 -0.001888 -0.000594 1.67E-05 3.98E-06
5 7.78E-05 0.013223 -0.001919 -0.000594 1.10E-05 3.28E-06
6 7.77E-05 0.013225 -0.001925 -0.000594 6.89E-06 2.95E-06
7 7.77E-05 0.013226 -0.001928 -0.000594 1.81E-06 2.53E-06
8 7.76E-05 0.013228 -0.001927 -0.000594 -2.34E-06 2.19E-06
9 7.74E-05 0.013230 -0.001911 -0.000594 -7.63E-06 1.44E-06
10 7.73E-05 0.013232 -0.001885 -0.000594 -7.34E-06 1.28E-06
11 7.73E-05 0.013234 -0.001878 -0.000594 -6.94E-06 1.34E-06
12 7.73E-05 0.013234 -0.001878 -0.000594 -6.94E-06 1.34E-06
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB ULB18 ---------- MIN

JOINT UX UY UZ RX RY RZ
1 7.81E-05 0.013204 -0.001827 -0.000594 1.57E-05 3.98E-06
2 7.81E-05 0.013204 -0.001827 -0.000594 1.57E-05 3.98E-06
3 7.81E-05 0.013210 -0.001848 -0.000594 1.62E-05 4.04E-06
4 7.80E-05 0.013217 -0.001888 -0.000594 1.67E-05 3.98E-06

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY UZ RX RY RZ
5 7.78E-05 0.013223 -0.001919 -0.000594 1.10E-05 3.28E-06
6 7.77E-05 0.013225 -0.001925 -0.000594 6.89E-06 2.95E-06
7 7.77E-05 0.013226 -0.001928 -0.000594 1.81E-06 2.53E-06
8 7.76E-05 0.013228 -0.001927 -0.000594 -2.34E-06 2.19E-06
9 7.74E-05 0.013230 -0.001911 -0.000594 -7.63E-06 1.44E-06
10 7.73E-05 0.013232 -0.001885 -0.000594 -7.34E-06 1.28E-06
11 7.73E-05 0.013234 -0.001878 -0.000594 -6.94E-06 1.34E-06
12 7.73E-05 0.013234 -0.001878 -0.000594 -6.94E-06 1.34E-06
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB UEB01 ---------- MAX

JOINT UX UY UZ RX RY RZ
1 6.30E-05 9.38E-22 -0.002108 -1.38E-24 1.30E-05 -5.22E-22
2 6.30E-05 9.30E-22 -0.002108 -1.38E-24 1.30E-05 -5.22E-22
3 6.30E-05 6.44E-23 -0.002125 -1.38E-24 1.34E-05 -6.17E-22
4 6.29E-05 -1.13E-21 -0.002159 -9.64E-25 1.38E-05 -7.39E-22
5 6.28E-05 -1.95E-21 -0.002185 -3.75E-25 9.03E-06 -2.42E-22
6 6.27E-05 -2.04E-21 -0.002189 -1.12E-25 5.62E-06 -1.13E-22
7 6.27E-05 -2.06E-21 -0.002191 2.04E-25 1.39E-06 4.64E-23
8 6.26E-05 -2.00E-21 -0.002190 4.66E-25 -2.07E-06 1.77E-22
9 6.25E-05 -1.26E-21 -0.002177 1.01E-24 -6.48E-06 7.18E-22
10 6.24E-05 -6.44E-23 -0.002156 1.38E-24 -6.23E-06 6.25E-22
11 6.24E-05 8.06E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
12 6.24E-05 8.13E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB UEB01 ---------- MIN

JOINT UX UY UZ RX RY RZ
1 6.30E-05 9.38E-22 -0.002108 -1.38E-24 1.30E-05 -5.22E-22
2 6.30E-05 9.30E-22 -0.002108 -1.38E-24 1.30E-05 -5.22E-22
3 6.30E-05 6.44E-23 -0.002125 -1.38E-24 1.34E-05 -6.17E-22
4 6.29E-05 -1.13E-21 -0.002159 -9.64E-25 1.38E-05 -7.39E-22
5 6.28E-05 -1.95E-21 -0.002185 -3.75E-25 9.03E-06 -2.42E-22
6 6.27E-05 -2.04E-21 -0.002189 -1.12E-25 5.62E-06 -1.13E-22
7 6.27E-05 -2.06E-21 -0.002191 2.04E-25 1.39E-06 4.64E-23
8 6.26E-05 -2.00E-21 -0.002190 4.66E-25 -2.07E-06 1.77E-22
9 6.25E-05 -1.26E-21 -0.002177 1.01E-24 -6.48E-06 7.18E-22
10 6.24E-05 -6.44E-23 -0.002156 1.38E-24 -6.23E-06 6.25E-22
11 6.24E-05 8.06E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
12 6.24E-05 8.13E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB UEB02 ---------- MAX

JOINT UX UY UZ RX RY RZ
1 6.51E-05 9.39E-22 -0.001522 -1.41E-24 1.31E-05 -5.22E-22
2 6.51E-05 9.31E-22 -0.001522 -1.41E-24 1.31E-05 -5.22E-22
3 6.51E-05 6.60E-23 -0.001540 -1.41E-24 1.35E-05 -6.17E-22
4 6.50E-05 -1.13E-21 -0.001574 -9.87E-25 1.39E-05 -7.39E-22
5 6.48E-05 -1.95E-21 -0.001599 -3.84E-25 9.15E-06 -2.42E-22
6 6.48E-05 -2.04E-21 -0.001604 -1.15E-25 5.74E-06 -1.14E-22
7 6.47E-05 -2.06E-21 -0.001606 2.08E-25 1.51E-06 4.58E-23
8 6.47E-05 -2.00E-21 -0.001606 4.78E-25 -1.95E-06 1.76E-22
9 6.45E-05 -1.26E-21 -0.001592 1.04E-24 -6.36E-06 7.18E-22
10 6.44E-05 -6.60E-23 -0.001571 1.41E-24 -6.12E-06 6.25E-22
11 6.44E-05 8.04E-22 -0.001565 1.41E-24 -5.79E-06 5.23E-22
12 6.44E-05 8.12E-22 -0.001565 1.41E-24 -5.79E-06 5.23E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB UEB02 ---------- MIN

JOINT UX UY UZ RX RY RZ
1 6.51E-05 9.39E-22 -0.001522 -1.41E-24 1.31E-05 -5.22E-22
2 6.51E-05 9.31E-22 -0.001522 -1.41E-24 1.31E-05 -5.22E-22
3 6.51E-05 6.60E-23 -0.001540 -1.41E-24 1.35E-05 -6.17E-22
4 6.29E-05 -1.13E-21 -0.002159 -9.64E-25 1.38E-05 -7.39E-22
5 6.28E-05 -1.95E-21 -0.002185 -3.75E-25 9.03E-06 -2.42E-22
6 6.27E-05 -2.04E-21 -0.002189 -1.12E-25 5.62E-06 -1.13E-22
7 6.27E-05 -2.06E-21 -0.002191 2.04E-25 1.39E-06 4.64E-23
8 6.26E-05 -2.00E-21 -0.002190 4.66E-25 -2.07E-06 1.77E-22
9 6.25E-05 -1.26E-21 -0.002177 1.01E-24 -6.48E-06 7.18E-22
10 6.24E-05 -6.44E-23 -0.002156 1.38E-24 -6.23E-06 6.25E-22
11 6.24E-05 8.06E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
12 6.24E-05 8.13E-22 -0.002150 1.38E-24 -5.90E-06 5.23E-22
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22		
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22		
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22		
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23		
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22		
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22		
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22		
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB03 ----------
MAX

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.51E-05	0.014304	-0.001522	-0.000643	1.31E-05	4.31E-06		
2	6.51E-05	0.014304	-0.001522	-0.000643	1.31E-05	4.31E-06		
3	6.51E-05	0.014311	-0.001540	-0.000643	1.35E-05	4.38E-06		
4	6.50E-05	0.014318	-0.001574	-0.000643	1.39E-05	4.31E-06		
5	6.48E-05	0.014325	-0.001599	-0.000643	9.15E-06	3.56E-06		
6	6.48E-05	0.014327	-0.001604	-0.000643	5.74E-06	3.19E-06		
7	6.47E-05	0.014329	-0.001606	-0.000643	1.51E-06	2.74E-06		
8	6.47E-05	0.014330	-0.001606	-0.000643	-1.95E-06	2.37E-06		
9	6.45E-05	0.014333	-0.001592	-0.000643	-6.36E-06	1.56E-06		
10	6.44E-05	0.014334	-0.001571	-0.000643	-6.12E-06	1.38E-06		
11	6.44E-05	0.014337	-0.001565	-0.000643	-5.79E-06	1.45E-06		
12	6.44E-05	0.014337	-0.001565	-0.000643	-5.79E-06	1.45E-06		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY						
UZ	RX	RY	RZ					
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB03 ----------
MIN

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.51E-05	0.014304	-0.001522	-0.000643	1.31E-05	4.31E-06		
2	6.51E-05	0.014304	-0.001522	-0.000643	1.31E-05	4.31E-06		
3	6.51E-05	0.014311	-0.001540	-0.000643	1.35E-05	4.38E-06		
4	6.50E-05	0.014318	-0.001574	-0.000643	1.39E-05	4.31E-06		
5	6.48E-05	0.014325	-0.001599	-0.000643	9.15E-06	3.56E-06		
6	6.48E-05	0.014327	-0.001604	-0.000643	5.74E-06	3.19E-06		
7	6.47E-05	0.014329	-0.001606	-0.000643	1.51E-06	2.74E-06		
8	6.47E-05	0.014330	-0.001606	-0.000643	-1.95E-06	2.37E-06		
9	6.45E-05	0.014333	-0.001592	-0.000643	-6.36E-06	1.56E-06		
10	6.44E-05	0.014334	-0.001571	-0.000643	-6.12E-06	1.38E-06		
11	6.44E-05	0.014337	-0.001565	-0.000643	-5.79E-06	1.45E-06		
12	6.44E-05	0.014337	-0.001565	-0.000643	-5.79E-06	1.45E-06		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB04 ----------
MAX

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.38E-05	0.007152	-0.001876	-0.000321	1.30E-05	2.15E-06		
2	6.38E-05	0.007152	-0.001877	-0.000321	1.30E-05	2.15E-06		
3	6.38E-05	0.007155	-0.001894	-0.000321	1.34E-05	2.19E-06		
4	6.37E-05	0.007159	-0.001928	-0.000322	1.38E-05	2.16E-06		
5	6.36E-05	0.007163	-0.001953	-0.000322	9.08E-06	1.78E-06		
6	6.35E-05	0.007163	-0.001958	-0.000322	5.67E-06	1.60E-06		
7	6.35E-05	0.007164	-0.001960	-0.000322	1.43E-06	1.37E-06		
8	6.34E-05	0.007165	-0.001959	-0.000322	-2.02E-06	1.19E-06		
9	6.33E-05	0.007166	-0.001946	-0.000322	-6.43E-06	7.81E-07		
10	6.32E-05	0.007167	-0.001925	-0.000322	-6.19E-06	6.92E-07		
11	6.32E-05	0.007168	-0.001919	-0.000322	-5.86E-06	7.27E-07		
12	6.32E-05	0.007168	-0.001918	-0.000322	-5.86E-06	7.27E-07		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB04 ----------
MIN

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.38E-05	0.007152	-0.001876	-0.000321	1.30E-05	2.15E-06		
2	6.38E-05	0.007152	-0.001877	-0.000321	1.30E-05	2.15E-06		
3	6.38E-05	0.007155	-0.001894	-0.000321	1.34E-05	2.19E-06		
4	6.37E-05	0.007159	-0.001928	-0.000322	1.38E-05	2.16E-06		
5	6.36E-05	0.007163	-0.001953	-0.000322	9.08E-06	1.78E-06		
6	6.35E-05	0.007163	-0.001958	-0.000322	5.67E-06	1.60E-06		
7	6.35E-05	0.007164	-0.001960	-0.000322	1.43E-06	1.37E-06		
8	6.34E-05	0.007165	-0.001959	-0.000322	-2.02E-06	1.19E-06		
9	6.33E-05	0.007166	-0.001946	-0.000322	-6.43E-06	7.81E-07		
10	6.32E-05	0.007167	-0.001925	-0.000322	-6.19E-06	6.92E-07		
11	6.32E-05	0.007168	-0.001919	-0.000322	-5.86E-06	7.27E-07		
12	6.32E-05	0.007168	-0.001918	-0.000322	-5.86E-06	7.27E-07		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB05 ----------
MAX

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.51E-05	0.007152	-0.001522	-0.000321	1.31E-05	2.15E-06		
2	6.51E-05	0.007152	-0.001522	-0.000321	1.31E-05	2.15E-06		
3	6.51E-05	0.007155	-0.001540	-0.000321	1.35E-05	2.19E-06		
4	6.50E-05	0.007159	-0.001574	-0.000322	1.39E-05	2.16E-06		
5	6.48E-05	0.007163	-0.001599	-0.000322	9.15E-06	1.78E-06		
6	6.48E-05	0.007163	-0.001604	-0.000322	5.74E-06	1.60E-06		
7	6.47E-05	0.007164	-0.001606	-0.000322	1.51E-06	1.37E-06		
8	6.47E-05	0.007165	-0.001606	-0.000322	-1.95E-06	1.19E-06		
9	6.45E-05	0.007166	-0.001592	-0.000322	-6.36E-06	7.81E-07		
10	6.44E-05	0.007167	-0.001571	-0.000322	-6.12E-06	6.92E-07		
11	6.44E-05	0.007168	-0.001565	-0.000322	-5.79E-06	7.27E-07		
12	6.44E-05	0.007168	-0.001565	-0.000322	-5.79E-06	7.27E-07		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB05 ----------
MIN

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.51E-05	0.007152	-0.001522	-0.000321	1.31E-05	2.15E-06		
2	6.51E-05	0.007152	-0.001522	-0.000321	1.31E-05	2.15E-06		
3	6.51E-05	0.007155	-0.001540	-0.000321	1.35E-05	2.19E-06		
4	6.50E-05	0.007159	-0.001574	-0.000322	1.39E-05	2.16E-06		
5	6.48E-05	0.007163	-0.001599	-0.000322	9.15E-06	1.78E-06		
6	6.48E-05	0.007163	-0.001604	-0.000322	5.74E-06	1.60E-06		
7	6.47E-05	0.007164	-0.001606	-0.000322	1.51E-06	1.37E-06		
8	6.47E-05	0.007165	-0.001606	-0.000322	-1.95E-06	1.19E-06		
9	6.45E-05	0.007166	-0.001592	-0.000322	-6.36E-06	7.81E-07		
10	6.44E-05	0.007167	-0.001571	-0.000322	-6.12E-06	6.92E-07		
11	6.44E-05	0.007168	-0.001565	-0.000322	-5.79E-06	7.27E-07		
12	6.44E-05	0.007168	-0.001565	-0.000322	-5.79E-06	7.27E-07		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB06 ----------
MAX

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.38E-05	0.021793	-0.001876	-0.001051	1.30E-05	-5.16E-15		
2	6.38E-05	0.021793	-0.001877	-0.001051	1.30E-05	-5.16E-15		
3	6.38E-05	0.021793	-0.001894	-0.001051	1.34E-05	-5.19E-15		
4	6.37E-05	0.021793	-0.001928	-0.001051	1.38E-05	-5.40E-15		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY						
UZ	RX	RY	RZ					
5	6.36E-05	0.021793	-0.001953	-0.001051	9.08E-06	-5.61E-15		
6	6.35E-05	0.021793	-0.001958	-0.001051	5.67E-06	-5.68E-15		
7	6.35E-05	0.021793	-0.001960	-0.001051	1.43E-06	-5.76E-15		
8	6.34E-05	0.021793	-0.001959	-0.001051	-2.02E-06	-5.82E-15		
9	6.33E-05	0.021793	-0.001946	-0.001051	-6.43E-06	-5.93E-15		
10	6.32E-05	0.021793	-0.001925	-0.001051	-6.19E-06	-5.97E-15		
11	6.32E-05	0.021793	-0.001919	-0.001051	-5.86E-06	-6.06E-15		
12	6.32E-05	0.021793	-0.001918	-0.001051	-5.86E-06	-6.06E-15		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB UEB06 ----------
MIN

JOINT	UX	UY						
UZ	RX	RY	RZ					
1	6.38E-05	0.021793	-0.001876	-0.001051	1.30E-05	-5.16E-15		
2	6.38E-05	0.021793	-0.001877	-0.001051	1.30E-05	-5.16E-15		
3	6.38E-05	0.021793	-0.001894	-0.001051	1.34E-05	-5.19E-15		
4	6.37E-05	0.021793	-0.001928	-0.001051	1.38E-05	-5.40E-15		

-5.40E-15
5 6.36E-05 0.021793
-0.001953 -0.001051 9.08E-06
-5.61E-15
6 6.35E-05 0.021793
-0.001958 -0.001051 5.67E-06
-5.68E-15
7 6.35E-05 0.021793
-0.001960 -0.001051 1.43E-06
-5.76E-15
8 6.34E-05 0.021793
-0.001959 -0.001051 -2.02E-06
-5.82E-15
9 6.33E-05 0.021793
-0.001946 -0.001051 -6.43E-06
-5.93E-15
10 6.32E-05 0.021793
-0.001925 -0.001051 -6.19E-06
-5.97E-15
11 6.32E-05 0.021793
-0.001919 -0.001051 -5.86E-06
-6.06E-15
12 6.32E-05 0.021793
-0.001918 -0.001051 -5.86E-06
-6.06E-15
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB07 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.38E-05 9.38E-22
-0.001876 -1.39E-24 1.30E-05
-5.22E-22
2 6.38E-05 9.31E-22
-0.001877 -1.39E-24 1.30E-05
-5.22E-22
3 6.38E-05 6.51E-23
-0.001894 -1.39E-24 1.34E-05
-6.17E-22
4 6.37E-05 -1.13E-21
-0.001928 -9.73E-25 1.38E-05
-7.39E-22
5 6.36E-05 -1.95E-21
-0.001953 -3.79E-25 9.08E-06
-2.42E-22
6 6.35E-05 -2.04E-21
-0.001958 -1.13E-25 5.67E-06
-1.14E-22
7 6.35E-05 -2.06E-21
-0.001960 2.05E-25 1.43E-06
4.62E-23
8 6.34E-05 -2.00E-21
-0.001959 4.71E-25 -2.02E-06
1.76E-22
9 6.33E-05 -1.26E-21
-0.001946 1.02E-24 -6.43E-06
7.18E-22
10 6.32E-05 -6.51E-23
-0.001925 1.39E-24 -6.19E-06
6.25E-22
11 6.32E-05 8.05E-22
-0.001919 1.39E-24 -5.86E-06
5.23E-22
12 6.32E-05 8.13E-22
-0.001918 1.39E-24 -5.86E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB UEB07 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.38E-05 9.38E-22
-0.001876 -1.39E-24 1.30E-05
-5.22E-22
2 6.38E-05 9.31E-22
-0.001877 -1.39E-24 1.30E-05
-5.22E-22
3 6.38E-05 6.51E-23
-0.001894 -1.39E-24 1.34E-05
-6.17E-22
4 6.37E-05 -1.13E-21
-0.001928 -9.73E-25 1.38E-05
-7.39E-22
5 6.36E-05 -1.95E-21
-0.001953 -3.79E-25 9.08E-06
-2.42E-22
6 6.35E-05 -2.04E-21
-0.001958 -1.13E-25 5.67E-06
-1.14E-22
7 6.35E-05 -2.06E-21
-0.001960 2.05E-25 1.43E-06
4.62E-23
8 6.34E-05 -2.00E-21
-0.001959 4.71E-25 -2.02E-06
1.76E-22
9 6.33E-05 -1.26E-21
-0.001946 1.02E-24 -6.43E-06
7.18E-22
10 6.32E-05 -6.51E-23
-0.001925 1.39E-24 -6.19E-06
6.25E-22
11 6.32E-05 8.05E-22
-0.001919 1.39E-24 -5.86E-06
5.23E-22
12 6.32E-05 8.13E-22
-0.001918 1.39E-24 -5.86E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB08 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.021793
-0.001522 -0.001051 1.31E-05
-5.16E-15
2 6.51E-05 0.021793
-0.001522 -0.001051 1.31E-05
-5.16E-15
3 6.51E-05 0.021793
-0.001540 -0.001051 1.35E-05
-5.19E-15
4 6.50E-05 0.021793
-0.001574 -0.001051 1.39E-05
-5.40E-15
5 6.48E-05 0.021793
-0.001599 -0.001051 9.15E-06
-5.61E-15
6 6.48E-05 0.021793
-0.001604 -0.001051 5.74E-06
-5.68E-15
7 6.47E-05 0.021793
-0.001606 -0.001051 1.51E-06
-5.76E-15
8 6.47E-05 0.021793
-0.001606 -0.001051 -1.95E-06
-5.82E-15
9 6.45E-05 0.021793
-0.001592 -0.001051 -6.36E-06
-5.93E-15
10 6.44E-05 0.021793
-0.001571 -0.001051 -6.12E-06
-5.97E-15
11 6.44E-05 0.021793
-0.001565 -0.001051 -5.79E-06
-6.06E-15
12 6.44E-05 0.021793
-0.001565 -0.001051 -5.79E-06
-6.06E-15
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB08 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 0.021793
-0.001522 -0.001051 1.31E-05
-5.16E-15
2 6.51E-05 0.021793
-0.001522 -0.001051 1.31E-05
-5.16E-15
3 6.51E-05 0.021793
-0.001540 -0.001051 1.35E-05
-5.19E-15
4 6.50E-05 0.021793
-0.001574 -0.001051 1.39E-05
-5.40E-15
5 6.48E-05 0.021793
-0.001599 -0.001051 9.15E-06
-5.61E-15
6 6.48E-05 0.021793
-0.001604 -0.001051 5.74E-06
-5.68E-15
7 6.47E-05 0.021793
-0.001606 -0.001051 1.51E-06
-5.76E-15
8 6.47E-05 0.021793
-0.001606 -0.001051 -1.95E-06
-5.82E-15
9 6.45E-05 0.021793
-0.001592 -0.001051 -6.36E-06
-5.93E-15
10 6.44E-05 0.021793
-0.001571 -0.001051 -6.12E-06
-5.97E-15
11 6.44E-05 0.021793
-0.001565 -0.001051 -5.79E-06
-6.06E-15
12 6.44E-05 0.021793
-0.001565 -0.001051 -5.79E-06
-6.06E-15

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB09 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB09 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB10 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.18E-05 0.034709
-0.001446 -0.001629 1.24E-05
4.14E-06
2 6.18E-05 0.034709
-0.001446 -0.001629 1.24E-05
4.14E-06
3 6.18E-05 0.034715
-0.001463 -0.001629 1.28E-05
4.21E-06
4 6.17E-05 0.034722
-0.001495 -0.001629 1.32E-05
4.15E-06
5 6.16E-05 0.034729
-0.001519 -0.001629 8.69E-06
3.42E-06
6 6.15E-05 0.034731
-0.001524 -0.001629 5.45E-06
3.07E-06
7 6.15E-05 0.034732
-0.001526 -0.001629 1.43E-06
2.64E-06
8 6.14E-05 0.034734
-0.001525 -0.001629 -1.85E-06
2.28E-06

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 6.13E-05 0.034736
-0.001513 -0.001629 -6.04E-06
1.50E-06
10 6.12E-05 0.034738
-0.001493 -0.001629 -5.81E-06
1.33E-06
11 6.12E-05 0.034740
-0.001487 -0.001629 -5.50E-06
1.40E-06
12 6.12E-05 0.034740
-0.001487 -0.001629 -5.50E-06
1.40E-06
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB UEB10 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.18E-05 0.034709
-0.001446 -0.001629 1.24E-05
4.14E-06
2 6.18E-05 0.034709
-0.001446 -0.001629 1.24E-05
4.14E-06
3 6.18E-05 0.034715
-0.001463 -0.001629 1.28E-05
4.21E-06
4 6.17E-05 0.034722
-0.001495 -0.001629 1.32E-05
4.15E-06
5 6.16E-05 0.034729
-0.001519 -0.001629 8.69E-06
3.42E-06
6 6.15E-05 0.034731

-0.001524 -0.001629 5.45E-06 3.07E-06
7 6.15E-05 0.034732
-0.001526 -0.001629 1.43E-06 2.64E-06
8 6.14E-05 0.034734
-0.001525 -0.001629 -1.85E-06 2.28E-06
9 6.13E-05 0.034736
-0.001513 -0.001629 -6.04E-06 1.50E-06
10 6.12E-05 0.034738
-0.001493 -0.001629 -5.81E-06 1.33E-06
11 6.12E-05 0.034740
-0.001487 -0.001629 -5.50E-06 1.40E-06
12 6.12E-05 0.034740
-0.001487 -0.001629 -5.50E-06 1.40E-06
13 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000

COMB UEB11 ---------- MAX

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.18E-05		0.013754		
-0.001446	-0.000618		1.24E-05	4.14E-06	
2	6.18E-05		0.013754		
-0.001446	-0.000618		1.24E-05	4.14E-06	
3	6.18E-05		0.013760		
-0.001463	-0.000618		1.28E-05	4.21E-06	
4	6.17E-05		0.013768		
-0.001495	-0.000618		1.32E-05	4.15E-06	
5	6.16E-05		0.013774		
-0.001519	-0.000618		8.69E-06	3.42E-06	
6	6.15E-05		0.013776		
-0.001524	-0.000618		5.45E-06	3.07E-06	
7	6.15E-05		0.013778		
-0.001526	-0.000619		1.43E-06	2.64E-06	
8	6.14E-05		0.013779		
-0.001525	-0.000619		-1.85E-06	2.28E-06	
9	6.13E-05		0.013781		
-0.001513	-0.000619		-6.04E-06	1.50E-06	
10	6.12E-05		0.013783		
-0.001493	-0.000619		-5.81E-06	1.33E-06	
11	6.12E-05		0.013785		
-0.001487	-0.000619		-5.50E-06	1.40E-06	
12	6.12E-05		0.013785		
-0.001487	-0.000619		-5.50E-06	1.40E-06	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB11 ---------- MIN

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.18E-05		0.013754		
-0.001446	-0.000618		1.24E-05	4.14E-06	
2	6.18E-05		0.013754		
-0.001446	-0.000618		1.24E-05	4.14E-06	
3	6.18E-05		0.013760		
-0.001463	-0.000618		1.28E-05	4.21E-06	
4	6.17E-05		0.013768		
-0.001495	-0.000618		1.32E-05	4.15E-06	

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX		UY		
UZ	RX	RY	RZ		
5	6.16E-05		0.013774		
-0.001519	-0.000618		8.69E-06	3.42E-06	
6	6.15E-05		0.013776		
-0.001524	-0.000618		5.45E-06	3.07E-06	
7	6.15E-05		0.013778		
-0.001526	-0.000619		1.43E-06	2.64E-06	
8	6.14E-05		0.013779		
-0.001525	-0.000619		-1.85E-06	2.28E-06	
9	6.13E-05		0.013781		
-0.001513	-0.000619		-6.04E-06	1.50E-06	
10	6.12E-05		0.013783		
-0.001493	-0.000619		-5.81E-06	1.33E-06	
11	6.12E-05		0.013785		
-0.001487	-0.000619		-5.50E-06	1.40E-06	
12	6.12E-05		0.013785		
-0.001487	-0.000619		-5.50E-06	1.40E-06	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB12 ---------- MAX

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.06E-05		0.027832		
-0.001787	-0.001320		1.24E-05	2.07E-06	
2	6.06E-05		0.027832		
-0.001787	-0.001320		1.24E-05	2.07E-06	
3	6.06E-05		0.027835		
-0.001803	-0.001320		1.27E-05	2.10E-06	
4	6.05E-05		0.027839		
-0.001835	-0.001320		1.32E-05	2.07E-06	
5	6.04E-05		0.027842		
-0.001860	-0.001320		8.62E-06	1.71E-06	
6	6.04E-05		0.027843		
-0.001864	-0.001320		5.38E-06	1.54E-06	
7	6.03E-05		0.027844		
-0.001866	-0.001320		1.36E-06	1.32E-06	
8	6.02E-05		0.027844		
-0.001865	-0.001320		-1.92E-06	1.14E-06	
9	6.01E-05		0.027846		
-0.001853	-0.001320		-6.11E-06	7.51E-07	
10	6.00E-05		0.027846		
-0.001832	-0.001320		-5.88E-06	6.65E-07	
11	6.00E-05		0.027848		
-0.001827	-0.001320		-5.56E-06	6.99E-07	
12	6.00E-05		0.027848		
-0.001827	-0.001320		-5.56E-06	6.99E-07	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB12 ---------- MIN

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.06E-05		0.027832		
-0.001787	-0.001320		1.24E-05	2.07E-06	
2	6.06E-05		0.027832		
-0.001787	-0.001320		1.24E-05	2.07E-06	
3	6.06E-05		0.027835		
-0.001803	-0.001320		1.27E-05	2.10E-06	
4	6.05E-05		0.027839		
-0.001835	-0.001320		1.32E-05	2.07E-06	
5	6.04E-05		0.027842		
-0.001860	-0.001320		8.62E-06	1.71E-06	
6	6.04E-05		0.027843		
-0.001864	-0.001320		5.38E-06	1.54E-06	
7	6.03E-05		0.027844		
-0.001866	-0.001320		1.36E-06	1.32E-06	
8	6.02E-05		0.027844		
-0.001865	-0.001320		-1.92E-06	1.14E-06	
9	6.01E-05		0.027846		
-0.001853	-0.001320		-6.11E-06	7.51E-07	
10	6.00E-05		0.027846		
-0.001832	-0.001320		-5.88E-06	6.65E-07	
11	6.00E-05		0.027848		
-0.001827	-0.001320		-5.56E-06	6.99E-07	
12	6.00E-05		0.027848		
-0.001827	-0.001320		-5.56E-06	6.99E-07	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB13 ---------- MAX

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.06E-05		0.006877		
-0.001787	-0.000309		1.24E-05	2.07E-06	
2	6.06E-05		0.006877		
-0.001787	-0.000309		1.24E-05	2.07E-06	
3	6.06E-05		0.006880		
-0.001803	-0.000309		1.27E-05	2.10E-06	
4	6.05E-05		0.006884		
-0.001835	-0.000309		1.32E-05	2.07E-06	
5	6.04E-05		0.006887		
-0.001860	-0.000309		8.62E-06	1.71E-06	
6	6.04E-05		0.006888		
-0.001864	-0.000309		5.38E-06	1.54E-06	
7	6.03E-05		0.006889		
-0.001866	-0.000309		1.36E-06	1.32E-06	
8	6.02E-05		0.006889		
-0.001865	-0.000309		-1.92E-06	1.14E-06	
9	6.01E-05		0.006891		
-0.001853	-0.000309		-6.11E-06	7.51E-07	
10	6.00E-05		0.006891		
-0.001832	-0.000309		-5.88E-06	6.65E-07	
11	6.00E-05		0.006893		
-0.001827	-0.000309		-5.56E-06	6.99E-07	
12	6.00E-05		0.006893		
-0.001827	-0.000309		-5.56E-06	6.99E-07	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB13 ---------- MIN

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.06E-05		0.006877		
-0.001787	-0.000309		1.24E-05	2.07E-06	
2	6.06E-05		0.006877		
-0.001787	-0.000309		1.24E-05	2.07E-06	
3	6.06E-05		0.006880		
-0.001803	-0.000309		1.27E-05	2.10E-06	
4	6.05E-05		0.006884		
-0.001835	-0.000309		1.32E-05	2.07E-06	
5	6.04E-05		0.006887		
-0.001860	-0.000309		8.62E-06	1.71E-06	
6	6.04E-05		0.006888		
-0.001864	-0.000309		5.38E-06	1.54E-06	
7	6.03E-05		0.006889		
-0.001866	-0.000309		1.36E-06	1.32E-06	
8	6.02E-05		0.006889		
-0.001865	-0.000309		-1.92E-06	1.14E-06	
9	6.01E-05		0.006891		
-0.001853	-0.000309		-6.11E-06	7.51E-07	
10	6.00E-05		0.006891		
-0.001832	-0.000309		-5.88E-06	6.65E-07	
11	6.00E-05		0.006893		
-0.001827	-0.000309		-5.56E-06	6.99E-07	
12	6.00E-05		0.006893		
-0.001827	-0.000309		-5.56E-06	6.99E-07	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB14 ---------- MAX

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.18E-05		0.027832		
-0.001446	-0.001320		1.24E-05	2.07E-06	
2	6.18E-05		0.027832		
-0.001446	-0.001320		1.24E-05	2.07E-06	
3	6.18E-05		0.027835		
-0.001463	-0.001320		1.28E-05	2.10E-06	
4	6.17E-05		0.027839		
-0.001495	-0.001320		1.32E-05	2.07E-06	
5	6.16E-05		0.027842		
-0.001519	-0.001320		8.69E-06	1.71E-06	
6	6.15E-05		0.027843		
-0.001524	-0.001320		5.45E-06	1.54E-06	
7	6.15E-05		0.027844		
-0.001526	-0.001320		1.43E-06	1.32E-06	
8	6.14E-05		0.027844		
-0.001525	-0.001320		-1.85E-06	1.14E-06	
9	6.13E-05		0.027846		
-0.001513	-0.001320		-6.04E-06	7.51E-07	
10	6.12E-05		0.027846		
-0.001493	-0.001320		-5.81E-06	6.65E-07	
11	6.12E-05		0.027848		
-0.001487	-0.001320		-5.50E-06	6.99E-07	
12	6.12E-05		0.027848		
-0.001487	-0.001320		-5.50E-06	6.99E-07	
13	.000000		.000000		
.000000	.000000		.000000	.000000	
14	.000000		.000000		
.000000	.000000		.000000	.000000	

COMB UEB14 ---------- MIN

JOINT	UX		UY		
UZ	RX	RY	RZ		
1	6.18E-05		0.027832		
-0.001446	-0.001320		1.24E-05	2.07E-06	
2	6.18E-05		0.027832		
-0.001446	-0.001320		1.24E-05	2.07E-06	
3	6.18E-05		0.027835		
-0.001463	-0.001320		1.28E-05	2.10E-06	
4	6.17E-05		0.027839		
-0.001495	-0.001320		1.32E-05	2.07E-06	
5	6.16E-05		0.027842		
-0.001519	-0.001320		8.69E-06	1.71E-06	
6	6.15E-05		0.027843		
-0.001524	-0.001320		5.45E-06	1.54E-06	
7	6.15E-05		0.027844		
-0.001526	-0.001320		1.43E-06	1.32E-06	

8	6.14E-05	0.027844	-0.001525	-0.001320	-1.85E-06
1.14E-06					
9	6.13E-05	0.027846	-0.001513	-0.001320	-6.04E-06
7.51E-07					
10	6.12E-05	0.027846	-0.001493	-0.001320	-5.81E-06
6.65E-07					
11	6.12E-05	0.027848	-0.001487	-0.001320	-5.50E-06
6.99E-07					
12	6.12E-05	0.027848	-0.001487	-0.001320	-5.50E-06
6.99E-07					
13	.000000	.000000	.000000	.000000	.000000
.000000					
14	.000000	.000000	.000000	.000000	.000000
.000000					

COMB UEB15 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.18E-05	0.006877	-0.001446	-0.000309	1.24E-05	
2.07E-06						
2	6.18E-05	0.006877	-0.001446	-0.000309	1.24E-05	
2.07E-06						
3	6.18E-05	0.006880	-0.001463	-0.000309	1.28E-05	
2.10E-06						
4	6.17E-05	0.006884	-0.001495	-0.000309	1.32E-05	
2.07E-06						
5	6.16E-05	0.006887	-0.001519	-0.000309	8.69E-06	
1.71E-06						
6	6.15E-05	0.006888	-0.001524	-0.000309	5.45E-06	
1.54E-06						
7	6.15E-05	0.006889	-0.001526	-0.000309	1.43E-06	
1.32E-06						
8	6.14E-05	0.006889	-0.001525	-0.000309	-1.85E-06	
1.14E-06						
9	6.13E-05	0.006891	-0.001513	-0.000309	-6.04E-06	
7.51E-07						
10	6.12E-05	0.006891	-0.001493	-0.000309	-5.81E-06	
6.65E-07						
11	6.12E-05	0.006893	-0.001487	-0.000309	-5.50E-06	
6.99E-07						
12	6.12E-05	0.006893	-0.001487	-0.000309	-5.50E-06	
6.99E-07						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB15 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.18E-05	0.006877	-0.001446	-0.000309	1.24E-05	
2.07E-06						
2	6.18E-05	0.006877	-0.001446	-0.000309	1.24E-05	
2.07E-06						
3	6.18E-05	0.006880	-0.001463	-0.000309	1.28E-05	
2.10E-06						
4	6.17E-05	0.006884	-0.001495	-0.000309	1.32E-05	
2.07E-06						
5	6.16E-05	0.006887	-0.001519	-0.000309	8.69E-06	
1.71E-06						
6	6.15E-05	0.006888	-0.001524	-0.000309	5.45E-06	
1.54E-06						
7	6.15E-05	0.006889	-0.001526	-0.000309	1.43E-06	
1.32E-06						
8	6.14E-05	0.006889	-0.001525	-0.000309	-1.85E-06	
1.14E-06						

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	6.13E-05	0.006891	-0.001513	-0.000309	-6.04E-06	
7.51E-07						
10	6.12E-05	0.006891	-0.001493	-0.000309	-5.81E-06	
6.65E-07						
11	6.12E-05	0.006893	-0.001487	-0.000309	-5.50E-06	
6.99E-07						
12	6.12E-05	0.006893	-0.001487	-0.000309	-5.50E-06	
6.99E-07						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB16 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	
-5.22E-22						
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	
-5.22E-22						
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	
-6.17E-22						
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	
-7.39E-22						
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	
-2.42E-22						
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	
-1.14E-22						
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	
4.58E-23						
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	
1.76E-22						
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	
7.18E-22						
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	
6.25E-22						
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	
5.23E-22						
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	
5.23E-22						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB16 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	
-5.22E-22						
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	
-5.22E-22						
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	
-6.17E-22						
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	
-7.39E-22						
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	
-2.42E-22						
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	
-1.14E-22						
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	
4.58E-23						
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	
1.76E-22						
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	
7.18E-22						
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	
6.25E-22						
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	
5.23E-22						
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	
5.23E-22						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB17 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	
-5.22E-22						
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	
-5.22E-22						
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	
-6.17E-22						
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	
-7.39E-22						

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	
-2.42E-22						
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	
-1.14E-22						
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	
4.62E-23						
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	
1.76E-22						
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	
7.18E-22						
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	
6.25E-22						
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	
5.23E-22						
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	
5.23E-22						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB17 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	
-5.22E-22						
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	
-5.22E-22						
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	
-6.17E-22						
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	
-7.39E-22						
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	
-2.42E-22						
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	
-1.14E-22						
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	
4.62E-23						
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	
1.76E-22						
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	
7.18E-22						
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	
6.25E-22						
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	
5.23E-22						
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	
5.23E-22						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

COMB UEB18 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	5.86E-05	0.013204	-0.001370	-0.000594	1.18E-05	
3.98E-06						
2	5.86E-05	0.013204	-0.001370	-0.000594	1.18E-05	
3.98E-06						
3	5.86E-05	0.013210	-0.001386	-0.000594	1.21E-05	
4.04E-06						
4	5.85E-05	0.013217	-0.001416	-0.000594	1.25E-05	
3.98E-06						
5	5.83E-05	0.013223	-0.001440	-0.000594	8.23E-06	
3.28E-06						
6	5.83E-05	0.013225	-0.001444	-0.000594	5.16E-06	
2.95E-06						
7	5.82E-05	0.013226	-0.001446	-0.000594	1.36E-06	
2.53E-06						
8	5.82E-05	0.013228	-0.001445	-0.000594	-1.75E-06	
2.19E-06						
9	5.81E-05	0.013230	-0.001433	-0.000594	-5.73E-06	
1.44E-06						
10	5.80E-05	0.013232	-0.001414	-0.000594	-5.50E-06	
1.28E-06						
11	5.80E-05	0.013234	-0.001409	-0.000594	-5.21E-06	
1.34E-06						
12	5.80E-05	0.013234	-0.001409	-0.000594	-5.21E-06	
1.34E-06						
13	.000000	.000000	.000000	.000000	.000000	
.000000						
14	.000000	.000000	.000000	.000000	.000000	
.000000						

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB UEB18 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	5.86E-05	0.013204	-0.001370	-0.000594	1.18E-05	
3.98E-06						
2	5.86E-05	0.013204	-0.001370	-0.000594	1.18E-05	
3.98E-06						
3	5.86E-05	0.013210	-0.001386	-0.000594	1.21E-05	
4.04E-06						
4	5.85E-05	0.013217	-0.001416	-0.000594	1.25E-05	
3.98E-06						
5	5.83E-05	0.013223	-0.001440	-0.000594	8.23E-06	
3.28E-06						
6	5.83E-05	0.013225	-0.001444	-0.000594	5.16E-06	
2.95E-06						
7	5.82E-05	0.013226	-0.001446	-0.000594	1.36E-06	
2.53E-06						
8	5.82E-05	0.013228	-0.001445	-0.000594	-1.75E-06	
2.19E-06						
9	5.81E-05	0.013230	-0.001433	-0.000594	-5.73E-06	

1.44E-06
10 5.80E-05 0.013232
-0.001414 -0.000594 -5.50E-06
1.28E-06
11 5.80E-05 0.013234
-0.001409 -0.000594 -5.21E-06
1.34E-06
12 5.80E-05 0.013234
-0.001409 -0.000594 -5.21E-06
1.34E-06
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO01 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 9.39E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
2 6.41E-05 9.31E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
3 6.41E-05 6.53E-23
-0.001812 -1.40E-24 1.34E-05
-6.17E-22
4 6.40E-05 -1.13E-21
-0.001846 -9.76E-25 1.39E-05
-7.39E-22
5 6.39E-05 -1.95E-21
-0.001872 -3.80E-25 9.09E-06
-2.42E-22
6 6.38E-05 -2.04E-21
-0.001876 -1.13E-25 5.68E-06
-1.14E-22
7 6.38E-05 -2.06E-21
-0.001878 2.06E-25 1.45E-06
4.61E-23
8 6.37E-05 -2.00E-21
-0.001878 4.72E-25 -2.00E-06
1.76E-22
9 6.36E-05 -1.26E-21
-0.001864 1.03E-24 -6.42E-06
7.18E-22
10 6.35E-05 -6.53E-23
-0.001843 1.40E-24 -6.17E-06
6.25E-22
11 6.35E-05 8.05E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
12 6.35E-05 8.13E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO01 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.41E-05 9.39E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
2 6.41E-05 9.31E-22
-0.001795 -1.40E-24 1.30E-05
-5.22E-22
3 6.41E-05 6.53E-23
-0.001812 -1.40E-24 1.34E-05
-6.17E-22
4 6.40E-05 -1.13E-21
-0.001846 -9.76E-25 1.39E-05
-7.39E-22
5 6.39E-05 -1.95E-21
-0.001872 -3.80E-25 9.09E-06
-2.42E-22
6 6.38E-05 -2.04E-21
-0.001876 -1.13E-25 5.68E-06
-1.14E-22
7 6.38E-05 -2.06E-21
-0.001878 2.06E-25 1.45E-06
4.61E-23
8 6.37E-05 -2.00E-21
-0.001878 4.72E-25 -2.00E-06
1.76E-22
9 6.36E-05 -1.26E-21
-0.001864 1.03E-24 -6.42E-06
7.18E-22
10 6.35E-05 -6.53E-23
-0.001843 1.40E-24 -6.17E-06
6.25E-22
11 6.35E-05 8.05E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
12 6.35E-05 8.13E-22
-0.001837 1.40E-24 -5.84E-06
5.23E-22
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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO02 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO02 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO03 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 0.005741 -1.29E-20
-0.001078 3.16E-22 0.000121
-1.15E-21
2 0.005741 -1.29E-20
-0.001080 3.16E-22 0.000121
-1.15E-21
3 0.005741 -1.48E-20
-0.001269 3.16E-22 0.000121
-1.24E-21
4 0.005741 -1.32E-20
-0.001431 2.21E-22 0.000104
3.00E-21
5 0.005740 -5.98E-21
-0.001556 8.58E-23 8.44E-05
5.52E-21
6 0.005740 -3.16E-21
-0.001585 2.56E-23 7.82E-05
5.76E-21
7 0.005740 3.39E-22
-0.001615 -4.66E-23 7.49E-05
5.89E-21
8 0.005740 3.28E-21
-0.001639 -1.07E-22 7.55E-05
5.86E-21
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TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 0.005739 1.17E-20
-0.001731 -2.32E-22 8.58E-05
4.05E-21
10 0.005739 1.48E-20
-0.001842 -3.16E-22 0.000101
-6.71E-22
11 0.005739 1.36E-20
-0.002006 -3.16E-22 0.000101
-7.73E-22
12 0.005739 1.36E-20
-0.002008 -3.16E-22 0.000101
-7.73E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO03 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 0.005741 -1.29E-20
-0.001078 3.16E-22 0.000121
-1.15E-21
2 0.005741 -1.29E-20
-0.001080 3.16E-22 0.000121
-1.15E-21
3 0.005741 -1.48E-20
-0.001269 3.16E-22 0.000121
-1.24E-21
4 0.005741 -1.32E-20
-0.001431 2.21E-22 0.000104
3.00E-21
5 0.005740 -5.98E-21
-0.001556 8.58E-23 8.44E-05
5.52E-21
6 0.005740 -3.16E-21
-0.001585 2.56E-23 7.82E-05
5.76E-21
7 0.005740 3.39E-22
-0.001615 -4.66E-23 7.49E-05
5.89E-21
8 0.005740 3.28E-21
-0.001639 -1.07E-22 7.55E-05
5.86E-21
9 0.005739 1.17E-20
-0.001731 -2.32E-22 8.58E-05
4.05E-21
10 0.005739 1.48E-20
-0.001842 -3.16E-22 0.000101
-6.71E-22
11 0.005739 1.36E-20
-0.002006 -3.16E-22 0.000101
-7.73E-22
12 0.005739 1.36E-20
-0.002008 -3.16E-22 0.000101
-7.73E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO04 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 0.003459 -7.49E-21
-0.001522 1.93E-22 7.94E-05
-9.27E-22
2 0.003459 -7.50E-21
-0.001524 1.93E-22 7.94E-05
-9.27E-22
3 0.003459 -9.01E-21
-0.001646 1.93E-22 7.97E-05
-1.02E-21
4 0.003459 -8.55E-21
-0.001759 1.35E-22 6.90E-05
1.54E-21
5 0.003458 -4.45E-21
-0.001846 5.24E-23 5.52E-05
3.28E-21
6 0.003458 -2.76E-21
-0.001865 1.57E-23 5.01E-05
3.48E-21
7 0.003458 -6.27E-22
-0.001884 -2.85E-23 4.63E-05
3.63E-21
8 0.003458 1.19E-21
-0.001898 -6.52E-23 4.54E-05
3.66E-21
9 0.003458 6.63E-21
-0.001950 -1.42E-22 4.99E-05
2.77E-21
10 0.003458 9.01E-21
-0.002009 -1.93E-22 5.93E-05
-1.47E-22
11 0.003458 8.66E-21
-0.002107 -1.93E-22 5.97E-05
-2.49E-22
12 0.003458 8.65E-21
-0.002108 -1.93E-22 5.97E-05
-2.49E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVO04 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 0.003459 -7.49E-21
-0.001522 1.93E-22 7.94E-05
-9.27E-22
2 0.003459 -7.50E-21
-0.001524 1.93E-22 7.94E-05
-9.27E-22
3 0.003459 -9.01E-21
-0.001646 1.93E-22 7.97E-05
-1.02E-21
4 0.003459 -8.55E-21
-0.001759 1.35E-22 6.90E-05
1.54E-21
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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
5 0.003458 -4.45E-21
-0.001846 5.24E-23 5.52E-05
3.28E-21
6 0.003458 -2.76E-21
-0.001865 1.57E-23 5.01E-05
3.48E-21
7 0.003458 -6.27E-22
-0.001884 -2.85E-23 4.63E-05
3.63E-21
8 0.003458 1.19E-21
-0.001898 -6.52E-23 4.54E-05
3.66E-21
9 0.003458 6.63E-21
-0.001950 -1.42E-22 4.99E-05
2.77E-21
10 0.003458 9.01E-21

-0.002009 -1.93E-22 5.93E-05 -1.47E-22
11 0.003458 8.66E-21 -0.002107 -1.93E-22 5.97E-05 -2.49E-22
12 0.003458 8.65E-21 -0.002108 -1.93E-22 5.97E-05 -2.49E-22
13 .000000 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000 .000000

COMB SVO05 ---------- MAX

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	0.003460	-7.49E-21	-0.001250	1.93E-22
7.94E-05	-9.27E-22			
2	0.003460	-7.50E-21	-0.001251	1.93E-22
7.94E-05	-9.27E-22			
3	0.003460	-9.01E-21	-0.001374	1.93E-22
7.98E-05	-1.02E-21			
4	0.003460	-8.55E-21	-0.001486	1.35E-22
6.91E-05	1.54E-21			
5	0.003459	-4.45E-21	-0.001573	5.24E-23
5.53E-05	3.28E-21			
6	0.003459	-2.76E-21	-0.001593	1.57E-23
5.02E-05	3.48E-21			
7	0.003459	-6.27E-22	-0.001612	-2.85E-23
4.64E-05	3.63E-21			
8	0.003459	1.19E-21	-0.001626	-6.52E-23
4.54E-05	3.66E-21			
9	0.003459	6.63E-21	-0.001678	-1.42E-22
5.00E-05	2.77E-21			
10	0.003459	9.01E-21	-0.001737	-1.93E-22
5.94E-05	-1.47E-22			
11	0.003459	8.66E-21	-0.001835	-1.93E-22
5.97E-05	-2.49E-22			
12	0.003459	8.65E-21	-0.001836	-1.93E-22
5.97E-05	-2.49E-22			
13	.000000	.000000	.000000	.000000
.000000	.000000			
14	.000000	.000000	.000000	.000000
.000000	.000000			

COMB SVO05 ---------- MIN

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	0.003460	-7.49E-21	-0.001250	1.93E-22
7.94E-05	-9.27E-22			
2	0.003460	-7.50E-21	-0.001251	1.93E-22
7.94E-05	-9.27E-22			
3	0.003460	-9.01E-21	-0.001374	1.93E-22
7.98E-05	-1.02E-21			
4	0.003460	-8.55E-21	-0.001486	1.35E-22
6.91E-05	1.54E-21			
5	0.003459	-4.45E-21	-0.001573	5.24E-23
5.53E-05	3.28E-21			
6	0.003459	-2.76E-21	-0.001593	1.57E-23
5.02E-05	3.48E-21			
7	0.003459	-6.27E-22	-0.001612	-2.85E-23
4.64E-05	3.63E-21			
8	0.003459	1.19E-21	-0.001626	-6.52E-23
4.54E-05	3.66E-21			
9	0.003459	6.63E-21	-0.001678	-1.42E-22
5.00E-05	2.77E-21			
10	0.003459	9.01E-21	-0.001737	-1.93E-22
5.94E-05	-1.47E-22			
11	0.003459	8.66E-21	-0.001835	-1.93E-22
5.97E-05	-2.49E-22			
12	0.003459	8.65E-21	-0.001836	-1.93E-22
5.97E-05	-2.49E-22			
13	.000000	.000000	.000000	.000000
.000000	.000000			
14	.000000	.000000	.000000	.000000
.000000	.000000			

14 .000000 .000000 .000000 .000000 .000000 .000000 .000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVO06 ---------- MAX

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	-0.000781	-1.02E-21	-0.001812	-1.15E-24
2.00E-06	6.96E-22			
2	-0.000778	-1.01E-21	-0.001812	-1.15E-24
2.00E-06	6.96E-22			
3	-0.000541	5.39E-23	-0.001812	-1.15E-24
2.40E-06	6.01E-22			
4	-0.000303	3.42E-22	-0.001830	-8.06E-25
5.29E-06	-8.07E-23			
5	-6.14E-05	1.51E-22	-0.001845	-3.14E-25
5.13E-06	-9.05E-23			
6	1.34E-05	1.15E-22	-0.001848	-9.37E-26
4.34E-06	-5.09E-23			
7	0.000103	1.01E-22	-0.001851	1.70E-25
3.26E-06	2.10E-24			
8	0.000178	1.12E-22	-0.001851	3.90E-25
2.44E-06	4.33E-23			
9	0.000420	2.45E-22	-0.001849	8.48E-25
2.09E-06	5.81E-23			
10	0.000657	-5.39E-23	-0.001843	1.15E-24
4.25E-06	-5.94E-22			
11	0.000895	-1.12E-21	-0.001854	1.15E-24
4.58E-06	-6.97E-22			
12	0.000897	-1.13E-21	-0.001854	1.15E-24
4.58E-06	-6.97E-22			
13	.000000	.000000	.000000	.000000
.000000	.000000			
14	.000000	.000000	.000000	.000000
.000000	.000000			

COMB SVO06 ---------- MIN

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	-0.000781	-1.02E-21	-0.001812	-1.15E-24
2.00E-06	6.96E-22			
2	-0.000778	-1.01E-21	-0.001812	-1.15E-24
2.00E-06	6.96E-22			
3	-0.000541	5.39E-23	-0.001812	-1.15E-24
2.40E-06	6.01E-22			
4	-0.000303	3.42E-22	-0.001830	-8.06E-25
5.29E-06	-8.07E-23			
5	-6.14E-05	1.51E-22	-0.001845	-3.14E-25
5.13E-06	-9.05E-23			
6	1.34E-05	1.15E-22	-0.001848	-9.37E-26
4.34E-06	-5.09E-23			
7	0.000103	1.01E-22	-0.001851	1.70E-25
3.26E-06	2.10E-24			
8	0.000178	1.12E-22	-0.001851	3.90E-25
2.44E-06	4.33E-23			
9	0.000420	2.45E-22	-0.001849	8.48E-25
2.09E-06	5.81E-23			
10	0.000657	-5.39E-23	-0.001843	1.15E-24
4.25E-06	-5.94E-22			
11	0.000895	-1.12E-21	-0.001854	1.15E-24
4.58E-06	-6.97E-22			
12	0.000897	-1.13E-21	-0.001854	1.15E-24
4.58E-06	-6.97E-22			
13	.000000	.000000	.000000	.000000
.000000	.000000			

14 .000000 .000000 .000000 .000000 .000000 .000000 .000000

COMB SVO07 ---------- MAX

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	6.41E-05	9.39E-22	-0.001795	-1.40E-24
1.30E-05	-5.22E-22			
2	6.41E-05	9.31E-22	-0.001795	-1.40E-24
1.30E-05	-5.22E-22			
3	6.41E-05	6.53E-23	-0.001812	-1.40E-24
1.34E-05	-6.17E-22			
4	6.40E-05	-1.13E-21	-0.001846	-9.76E-25
1.39E-05	-7.39E-22			
5	6.39E-05	-1.95E-21	-0.001872	-3.80E-25
9.09E-06	-2.42E-22			
6	6.38E-05	-2.04E-21	-0.001876	-1.13E-25
5.68E-06	-1.14E-22			
7	6.38E-05	-2.06E-21	-0.001878	2.06E-25
1.45E-06	4.61E-23			
8	6.37E-05	-2.00E-21	-0.001878	4.72E-25
-2.00E-06	1.76E-22			
9	6.36E-05	-1.26E-21	-0.001864	1.03E-24
-6.42E-06	7.18E-22			
10	6.35E-05	-6.53E-23	-0.001843	1.40E-24
-6.17E-06	6.25E-22			
11	6.35E-05	8.05E-22	-0.001837	1.40E-24
-5.84E-06	5.23E-22			
12	6.35E-05	8.13E-22	-0.001837	1.40E-24
-5.84E-06	5.23E-22			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX		UY	
UZ	RX	RY	RZ	
13	.000000	.000000	.000000	.000000
.000000	.000000			
14	.000000	.000000	.000000	.000000
.000000	.000000			

COMB SVO07 ---------- MIN

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	6.41E-05	9.39E-22	-0.001795	-1.40E-24
1.30E-05	-5.22E-22			
2	6.41E-05	9.31E-22	-0.001795	-1.40E-24
1.30E-05	-5.22E-22			
3	6.41E-05	6.53E-23	-0.001812	-1.40E-24
1.34E-05	-6.17E-22			
4	6.40E-05	-1.13E-21	-0.001846	-9.76E-25
1.39E-05	-7.39E-22			
5	6.39E-05	-1.95E-21	-0.001872	-3.80E-25
9.09E-06	-2.42E-22			
6	6.38E-05	-2.04E-21	-0.001876	-1.13E-25
5.68E-06	-1.14E-22			
7	6.38E-05	-2.06E-21	-0.001878	2.06E-25
1.45E-06	4.61E-23			
8	6.37E-05	-2.00E-21	-0.001878	4.72E-25
-2.00E-06	1.76E-22			
9	6.36E-05	-1.26E-21	-0.001864	1.03E-24
-6.42E-06	7.18E-22			
10	6.35E-05	-6.53E-23	-0.001843	1.40E-24
-6.17E-06	6.25E-22			
11	6.35E-05	8.05E-22	-0.001837	1.40E-24
-5.84E-06	5.23E-22			
12	6.35E-05	8.13E-22	-0.001837	1.40E-24
-5.84E-06	5.23E-22			

13 .000000 .000000 .000000 .000000 .000000 .000000 .000000

COMB SVO08 ---------- MAX

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	-0.000780	-1.02E-21	-0.001540	-1.17E-24
2.06E-06	6.96E-22			
2	-0.000777	-1.01E-21	-0.001540	-1.17E-24
2.06E-06	6.96E-22			
3	-0.000540	5.46E-23	-0.001540	-1.17E-24
2.45E-06	6.01E-22			
4	-0.000302	3.43E-22	-0.001558	-8.17E-25
5.34E-06	-8.08E-23			
5	-6.04E-05	1.51E-22	-0.001573	-3.18E-25
5.18E-06	-9.07E-23			
6	1.44E-05	1.15E-22	-0.001576	-9.49E-26
4.40E-06	-5.12E-23			
7	0.000104	1.01E-22	-0.001579	1.73E-25
3.32E-06	1.81E-24			
8	0.000179	1.12E-22	-0.001579	3.95E-25
2.49E-06	4.30E-23			
9	0.000421	2.44E-22	-0.001577	8.60E-25
2.14E-06	5.79E-23			
10	0.000658	-5.46E-23	-0.001571	1.17E-24
4.30E-06	-5.94E-22			
11	0.000896	-1.12E-21	-0.001582	1.17E-24
4.63E-06	-6.97E-22			
12	0.000898	-1.13E-21	-0.001582	1.17E-24
4.63E-06	-6.97E-22			
13	.000000	.000000	.000000	.000000
.000000	.000000			
14	.000000	.000000	.000000	.000000
.000000	.000000			

COMB SVO08 ---------- MIN

JOINT	UX		UY	
UZ	RX	RY	RZ	
1	-0.000780	-1.02E-21	-0.001540	-1.17E-24
2.06E-06	6.96E-22			
2	-0.000777	-1.01E-21	-0.001540	-1.17E-24
2.06E-06	6.96E-22			
3	-0.000540	5.46E-23	-0.001540	-1.17E-24
2.45E-06	6.01E-22			
4	-0.000302	3.43E-22	-0.001558	-8.17E-25
5.34E-06	-8.08E-23			
5	-6.04E-05	1.51E-22	-0.001573	-3.18E-25
5.18E-06	-9.07E-23			
6	1.44E-05	1.15E-22	-0.001576	-9.49E-26
4.40E-06	-5.12E-23			
7	0.000104	1.01E-22	-0.001579	1.73E-25
3.32E-06	1.81E-24			
8	0.000179	1.12E-22	-0.001579	3.95E-25
2.49E-06	4.30E-23			

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX		UY	
UZ	RX	RY	RZ	
9	0.000421	2.44E-22	-0.001577	8.60E-25
2.14E-06	5.79E-23			
10	0.000658	-5.46E-23	-0.001571	1.17E-24
4.30E-06	-5.94E-22			
11	0.000896	-1.12E-21	-0.001582	1.17E-24
4.63E-06	-6.97E-22			

12	0.000898	-1.13E-21	-0.001582	1.17E-24	4.63E-06	-6.97E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO09 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22		
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22		
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22		
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22		
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22		
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22		
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23		
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22		
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22		
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22		
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO09 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22		
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22		
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22		
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22		
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22		
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22		
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23		
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22		
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22		
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22		
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO10 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004896	-1.48E-20	-0.001096	3.16E-22	0.000110	7.05E-23		
2	0.004899	-1.48E-20	-0.001098	3.16E-22	0.000110	7.05E-23		
3	0.005136	-1.48E-20	-0.001269	3.16E-22	0.000110	-2.42E-23		
4	0.005373	-1.17E-20	-0.001415	2.21E-22	9.52E-05	3.66E-21		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	0.005615	-3.88E-21	-0.001530	8.59E-23	8.04E-05	5.67E-21		
6	0.005690	-1.01E-21	-0.001557	2.57E-23	7.69E-05	5.82E-21		
7	0.005779	2.50E-21	-0.001587	-4.66E-23	7.67E-05	5.85E-21		
8	0.005854	5.39E-21	-0.001613	-1.07E-22	8.00E-05	5.73E-21		
9	0.006096	1.32E-20	-0.001716	-2.32E-22	9.43E-05	3.39E-21		
10	0.006333	1.48E-20	-0.001842	-3.16E-22	0.000112	-1.89E-21		
11	0.006571	1.16E-20	-0.002023	-3.16E-22	0.000112	-1.99E-21		
12	0.006573	1.16E-20	-0.002025	-3.16E-22	0.000112	-1.99E-21		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO10 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004896	-1.48E-20	-0.001096	3.16E-22	0.000110	7.05E-23		
2	0.004899	-1.48E-20	-0.001098	3.16E-22	0.000110	7.05E-23		
3	0.005136	-1.48E-20	-0.001269	3.16E-22	0.000110	-2.42E-23		
4	0.005373	-1.17E-20	-0.001415	2.21E-22	9.52E-05	3.66E-21		
5	0.005615	-3.88E-21	-0.001530	8.59E-23	8.04E-05	5.67E-21		
6	0.005690	-1.01E-21	-0.001557	2.57E-23	7.69E-05	5.82E-21		
7	0.005779	2.50E-21	-0.001587	-4.66E-23	7.67E-05	5.85E-21		
8	0.005854	5.39E-21	-0.001613	-1.07E-22	8.00E-05	5.73E-21		
9	0.006096	1.32E-20	-0.001716	-2.32E-22	9.43E-05	3.39E-21		
10	0.006333	1.48E-20	-0.001842	-3.16E-22	0.000112	-1.89E-21		
11	0.006571	1.16E-20	-0.002023	-3.16E-22	0.000112	-1.99E-21		
12	0.006573	1.16E-20	-0.002025	-3.16E-22	0.000112	-1.99E-21		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO11 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.005741	-1.29E-20	-0.001078	3.16E-22	0.000121	-1.15E-21		
2	0.005741	-1.29E-20	-0.001080	3.16E-22	0.000121	-1.15E-21		
3	0.005741	-1.48E-20	-0.001269	3.16E-22	0.000121	-1.24E-21		
4	0.005741	-1.32E-20	-0.001431	2.21E-22	0.000104	3.00E-21		
5	0.005740	-5.98E-21	-0.001556	8.58E-23	8.44E-05	5.52E-21		
6	0.005740	-3.16E-21	-0.001585	2.56E-23	7.82E-05	5.76E-21		
7	0.005740	3.39E-22	-0.001615	-4.66E-23	7.49E-05	5.89E-21		
8	0.005740	3.28E-21	-0.001639	-1.07E-22	7.55E-05	5.86E-21		
9	0.005739	1.17E-20	-0.001731	-2.32E-22	8.58E-05	4.05E-21		
10	0.005739	1.48E-20	-0.001842	-3.16E-22	0.000101	-6.71E-22		
11	0.005739	1.36E-20	-0.002006	-3.16E-22	0.000101	-7.73E-22		
12	0.005739	1.36E-20	-0.002008	-3.16E-22	0.000101	-7.73E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB SVO11 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.005741	-1.29E-20	-0.001078	3.16E-22	0.000121	-1.15E-21		
2	0.005741	-1.29E-20	-0.001080	3.16E-22	0.000121	-1.15E-21		
3	0.005741	-1.48E-20	-0.001269	3.16E-22	0.000121	-1.24E-21		
4	0.005741	-1.32E-20	-0.001431	2.21E-22	0.000104	3.00E-21		
5	0.005740	-5.98E-21	-0.001556	8.58E-23	8.44E-05	5.52E-21		
6	0.005740	-3.16E-21	-0.001585	2.56E-23	7.82E-05	5.76E-21		
7	0.005740	3.39E-22	-0.001615	-4.66E-23	7.49E-05	5.89E-21		
8	0.005740	3.28E-21	-0.001639	-1.07E-22	7.55E-05	5.86E-21		
9	0.005739	1.17E-20	-0.001731	-2.32E-22	8.58E-05	4.05E-21		
10	0.005739	1.48E-20	-0.001842	-3.16E-22	0.000101	-6.71E-22		
11	0.005739	1.36E-20	-0.002006	-3.16E-22	0.000101	-7.73E-22		
12	0.005739	1.36E-20	-0.002008	-3.16E-22	0.000101	-7.73E-22		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO12 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.002614	-9.45E-21	-0.001540	1.93E-22	6.83E-05	2.91E-22		
2	0.002617	-9.45E-21	-0.001541	1.93E-22	6.83E-05	2.91E-22		
3	0.002854	-9.02E-21	-0.001646	1.93E-22	6.87E-05	1.97E-22		
4	0.003092	-7.07E-21	-0.001743	1.35E-22	6.05E-05	2.20E-21		
5	0.003333	-2.36E-21	-0.001819	5.25E-23	5.13E-05	3.44E-21		
6	0.003408	-6.11E-22	-0.001837	1.57E-23	4.88E-05	3.55E-21		
7	0.003498	1.53E-21	-0.001856	-2.85E-23	4.82E-05	3.58E-21		
8	0.003573	3.31E-21	-0.001872	-6.53E-23	4.98E-05	3.53E-21		
9	0.003814	8.13E-21	-0.001935	-1.42E-22	5.84E-05	2.11E-21		
10	0.004052	9.02E-21	-0.002009	-1.93E-22	6.98E-05	-1.37E-21		
11	0.004289	6.73E-21	-0.002123	-1.93E-22	7.01E-05	-1.47E-21		
12	0.004292	6.71E-21	-0.002125	-1.93E-22	7.01E-05	-1.47E-21		
13	.000000	.000000	.000000	.000000	.000000	.000000		
14	.000000	.000000	.000000	.000000	.000000	.000000		

COMB SVO12 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.002614	-9.45E-21	-0.001540	1.93E-22	6.83E-05	2.91E-22		
2	0.002617	-9.45E-21	-0.001541	1.93E-22	6.83E-05	2.91E-22		
3	0.002854	-9.02E-21	-0.001646	1.93E-22	6.87E-05	1.97E-22		
4	0.003092	-7.07E-21	-0.001743	1.35E-22	6.05E-05	2.20E-21		
5	0.003333	-2.36E-21	-0.001819	5.25E-23	5.13E-05	3.44E-21		
6	0.003408	-6.11E-22	-0.001837	1.57E-23	4.88E-05	3.55E-21		
7	0.003498	1.53E-21	-0.001856	-2.85E-23	4.82E-05	3.58E-21		
8	0.003573	3.31E-21	-0.001872	-6.53E-23	4.98E-05	3.53E-21		
9	0.003814	8.13E-21	-0.001935	-1.42E-22	5.84E-05	2.11E-21		
10	0.004052	9.02E-21	-0.002009	-1.93E-22	6.98E-05	-1.37E-21		
11	0.004289	6.73E-21	-0.002123	-1.93E-22	7.01E-05	-1.47E-21		
12	0.004292	6.71E-21	-0.002125	-1.93E-22	7.01E-05	-1.47E-21		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000		

.000000

14	.000000	.000000	.000000	.000000

.000000

COMB SVO13 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003459	-7.49E-21	-0.001522	1.93E-22	7.94E-05	-9.27E-22
2	0.003459	-7.50E-21	-0.001524	1.93E-22	7.94E-05	-9.27E-22
3	0.003459	-9.01E-21	-0.001646	1.93E-22	7.97E-05	-1.02E-21
4	0.003459	-8.55E-21	-0.001759	1.35E-22	6.90E-05	1.54E-21
5	0.003458	-4.45E-21	-0.001846	5.24E-23	5.52E-05	3.28E-21
6	0.003458	-2.76E-21	-0.001865	1.57E-23	5.01E-05	3.48E-21
7	0.003458	-6.27E-22	-0.001884	-2.85E-23	4.63E-05	3.63E-21
8	0.003458	1.19E-21	-0.001898	-6.52E-23	4.54E-05	3.66E-21
9	0.003458	6.63E-21	-0.001950	-1.42E-22	4.99E-05	2.77E-21
10	0.003458	9.01E-21	-0.002009	-1.93E-22	5.93E-05	-1.47E-22
11	0.003458	8.66E-21	-0.002107	-1.93E-22	5.97E-05	-2.49E-22
12	0.003458	8.65E-21	-0.002108	-1.93E-22	5.97E-05	-2.49E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVO13 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003459	-7.49E-21	-0.001522	1.93E-22	7.94E-05	-9.27E-22
2	0.003459	-7.50E-21	-0.001524	1.93E-22	7.94E-05	-9.27E-22
3	0.003459	-9.01E-21	-0.001646	1.93E-22	7.97E-05	-1.02E-21
4	0.003459	-8.55E-21	-0.001759	1.35E-22	6.90E-05	1.54E-21
5	0.003458	-4.45E-21	-0.001846	5.24E-23	5.52E-05	3.28E-21
6	0.003458	-2.76E-21	-0.001865	1.57E-23	5.01E-05	3.48E-21
7	0.003458	-6.27E-22	-0.001884	-2.85E-23	4.63E-05	3.63E-21
8	0.003458	1.19E-21	-0.001898	-6.52E-23	4.54E-05	3.66E-21
9	0.003458	6.63E-21	-0.001950	-1.42E-22	4.99E-05	2.77E-21
10	0.003458	9.01E-21	-0.002009	-1.93E-22	5.93E-05	-1.47E-22
11	0.003458	8.66E-21	-0.002107	-1.93E-22	5.97E-05	-2.49E-22
12	0.003458	8.65E-21	-0.002108	-1.93E-22	5.97E-05	-2.49E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVO14 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.002615	-9.45E-21	-0.001268	1.93E-22	6.84E-05	2.91E-22
2	0.002618	-9.45E-21	-0.001269	1.93E-22	6.84E-05	2.91E-22
3	0.002855	-9.02E-21	-0.001374	1.93E-22	6.88E-05	1.97E-22
4	0.003093	-7.07E-21	-0.001471	1.35E-22	6.05E-05	2.20E-21
5	0.003334	-2.36E-21	-0.001547	5.25E-23	5.13E-05	3.44E-21
6	0.003409	-6.11E-22	-0.001565	1.57E-23	4.88E-05	3.55E-21
7	0.003499	1.53E-21	-0.001584	-2.85E-23	4.82E-05	3.58E-21
8	0.003573	3.31E-21	-0.001600	-6.53E-23	4.99E-05	3.53E-21

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	0.003815	8.13E-21	-0.001663	-1.42E-22	5.85E-05	2.11E-21
10	0.004052	9.02E-21	-0.001737	-1.93E-22	6.98E-05	-1.37E-21
11	0.004290	6.73E-21	-0.001852	-1.93E-22	7.01E-05	-1.47E-21
12	0.004292	6.71E-21	-0.001853	-1.93E-22	7.01E-05	-1.47E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVO14 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.002615	-9.45E-21	-0.001268	1.93E-22	6.84E-05	2.91E-22
2	0.002618	-9.45E-21	-0.001269	1.93E-22	6.84E-05	2.91E-22
3	0.002855	-9.02E-21	-0.001374	1.93E-22	6.88E-05	1.97E-22
4	0.003093	-7.07E-21	-0.001471	1.35E-22	6.05E-05	2.20E-21
5	0.003334	-2.36E-21	-0.001547	5.25E-23	5.13E-05	3.44E-21
6	0.003409	-6.11E-22	-0.001565	1.57E-23	4.88E-05	3.55E-21
7	0.003499	1.53E-21	-0.001584	-2.85E-23	4.82E-05	3.58E-21
8	0.003573	3.31E-21	-0.001600	-6.53E-23	4.99E-05	3.53E-21
9	0.003815	8.13E-21	-0.001663	-1.42E-22	5.85E-05	2.11E-21
10	0.004052	9.02E-21	-0.001737	-1.93E-22	6.98E-05	-1.37E-21
11	0.004290	6.73E-21	-0.001852	-1.93E-22	7.01E-05	-1.47E-21
12	0.004292	6.71E-21	-0.001853	-1.93E-22	7.01E-05	-1.47E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVO15 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003460	-7.49E-21	-0.001250	1.93E-22	7.94E-05	-9.27E-22
2	0.003460	-7.50E-21	-0.001251	1.93E-22	7.94E-05	-9.27E-22
3	0.003460	-9.01E-21	-0.001374	1.93E-22	7.98E-05	-1.02E-21
4	0.003460	-8.55E-21	-0.001486	1.35E-22	6.91E-05	1.54E-21
5	0.003459	-4.45E-21	-0.001573	5.24E-23	5.53E-05	3.28E-21
6	0.003459	-2.76E-21	-0.001593	1.57E-23	5.02E-05	3.48E-21
7	0.003459	-6.27E-22	-0.001612	-2.85E-23	4.64E-05	3.63E-21
8	0.003459	1.19E-21	-0.001626	-6.52E-23	4.54E-05	3.66E-21
9	0.003459	6.63E-21	-0.001678	-1.42E-22	5.00E-05	2.77E-21
10	0.003459	9.01E-21	-0.001737	-1.93E-22	5.94E-05	-1.47E-22
11	0.003459	8.66E-21	-0.001835	-1.93E-22	5.97E-05	-2.49E-22
12	0.003459	8.65E-21	-0.001836	-1.93E-22	5.97E-05	-2.49E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVO15 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003460	-7.49E-21	-0.001250	1.93E-22	7.94E-05	-9.27E-22
2	0.003460	-7.50E-21	-0.001251	1.93E-22	7.94E-05	-9.27E-22
3	0.003460	-9.01E-21	-0.001374	1.93E-22	7.98E-05	-1.02E-21
4	0.003460	-8.55E-21	-0.001486	1.35E-22	6.91E-05	1.54E-21
5	0.003459	-4.45E-21	-0.001573	5.24E-23	5.53E-05	3.28E-21
6	0.003459	-2.76E-21	-0.001593	1.57E-23	5.02E-05	3.48E-21
7	0.003459	-6.27E-22	-0.001612	-2.85E-23	4.64E-05	3.63E-21
8	0.003459	1.19E-21	-0.001626	-6.52E-23	4.54E-05	3.66E-21
9	0.003459	6.63E-21	-0.001678	-1.42E-22	5.00E-05	2.77E-21
10	0.003459	9.01E-21	-0.001737	-1.93E-22	5.94E-05	-1.47E-22
11	0.003459	8.66E-21	-0.001835	-1.93E-22	5.97E-05	-2.49E-22
12	0.003459	8.65E-21	-0.001836	-1.93E-22	5.97E-05	-2.49E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO01 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.25E-05	1.22E-21	-0.002565	-1.80E-24	1.69E-05	-6.79E-22
2	8.25E-05	1.21E-21	-0.002565	-1.80E-24	1.69E-05	-6.79E-22
3	8.25E-05	8.42E-23	-0.002587	-1.80E-24	1.74E-05	-8.02E-22
4	8.24E-05	-1.47E-21	-0.002631	-1.26E-24	1.80E-05	-9.60E-22
5	8.22E-05	-2.53E-21	-0.002664	-4.90E-25	1.18E-05	-3.15E-22
6	8.22E-05	-2.65E-21	-0.002670	-1.46E-25	7.34E-06	-1.48E-22
7	8.21E-05	-2.67E-21	-0.002673	2.66E-25	1.84E-06	6.01E-23
8	8.20E-05	-2.60E-21	-0.002672	6.10E-25	-2.65E-06	2.29E-22
9	8.19E-05	-1.63E-21	-0.002655	1.33E-24	-8.39E-06	9.34E-22
10	8.17E-05	-8.42E-23	-0.002627	1.80E-24	-8.07E-06	8.13E-22
11	8.17E-05	1.05E-21	-0.002619	1.80E-24	-7.64E-06	6.80E-22
12	8.17E-05	1.06E-21	-0.002619	1.80E-24	-7.64E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO01 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.25E-05	1.22E-21	-0.002565	-1.80E-24	1.69E-05	-6.79E-22
2	8.25E-05	1.21E-21	-0.002565	-1.80E-24	1.69E-05	-6.79E-22
3	8.25E-05	8.42E-23	-0.002587	-1.80E-24	1.74E-05	-8.02E-22
4	8.24E-05	-1.47E-21	-0.002631	-1.26E-24	1.80E-05	-9.60E-22
5	8.22E-05	-2.53E-21	-0.002664	-4.90E-25	1.18E-05	-3.15E-22
6	8.22E-05	-2.65E-21	-0.002670	-1.46E-25	7.34E-06	-1.48E-22
7	8.21E-05	-2.67E-21	-0.002673	2.66E-25	1.84E-06	6.01E-23
8	8.20E-05	-2.60E-21	-0.002672	6.10E-25	-2.65E-06	2.29E-22
9	8.19E-05	-1.63E-21	-0.002655	1.33E-24	-8.39E-06	9.34E-22
10	8.17E-05	-8.42E-23	-0.002627	1.80E-24	-8.07E-06	8.13E-22
11	8.17E-05	1.05E-21	-0.002619	1.80E-24	-7.64E-06	6.80E-22
12	8.17E-05	1.06E-21	-0.002619	1.80E-24	-7.64E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULO02 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.46E-05	1.22E-21
-0.001979	-1.84E-24	1.70E-05
-6.79E-22		
2	8.46E-05	1.21E-21
-0.001979	-1.84E-24	1.70E-05
-6.79E-22		
3	8.46E-05	8.58E-23
-0.002002	-1.84E-24	1.75E-05
-8.02E-22		
4	8.44E-05	-1.47E-21
-0.002046	-1.28E-24	1.81E-05
-9.61E-22		
5	8.43E-05	-2.53E-21
-0.002079	-4.99E-25	1.19E-05
-3.15E-22		
6	8.42E-05	-2.65E-21
-0.002085	-1.49E-25	7.46E-06
-1.48E-22		
7	8.41E-05	-2.67E-21
-0.002088	2.71E-25	1.96E-06
5.95E-23		
8	8.41E-05	-2.60E-21
-0.002087	6.21E-25	-2.53E-06
2.29E-22		
9	8.39E-05	-1.63E-21
-0.002070	1.35E-24	-8.27E-06
9.33E-22		
10	8.38E-05	-8.58E-23
-0.002042	1.84E-24	-7.95E-06
8.13E-22		
11	8.38E-05	1.05E-21
-0.002035	1.84E-24	-7.52E-06
6.80E-22		
12	8.38E-05	1.06E-21
-0.002035	1.84E-24	-7.52E-06
6.80E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO02 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	8.46E-05	1.22E-21
-0.001979	-1.84E-24	1.70E-05
-6.79E-22		
2	8.46E-05	1.21E-21
-0.001979	-1.84E-24	1.70E-05
-6.79E-22		
3	8.46E-05	8.58E-23
-0.002002	-1.84E-24	1.75E-05
-8.02E-22		
4	8.44E-05	-1.47E-21
-0.002046	-1.28E-24	1.81E-05
-9.61E-22		
5	8.43E-05	-2.53E-21
-0.002079	-4.99E-25	1.19E-05
-3.15E-22		
6	8.42E-05	-2.65E-21
-0.002085	-1.49E-25	7.46E-06
-1.48E-22		
7	8.41E-05	-2.67E-21
-0.002088	2.71E-25	1.96E-06
5.95E-23		
8	8.41E-05	-2.60E-21
-0.002087	6.21E-25	-2.53E-06
2.29E-22		
9	8.39E-05	-1.63E-21
-0.002070	1.35E-24	-8.27E-06
9.33E-22		
10	8.38E-05	-8.58E-23
-0.002042	1.84E-24	-7.95E-06
8.13E-22		
11	8.38E-05	1.05E-21
-0.002035	1.84E-24	-7.52E-06
6.80E-22		
12	8.38E-05	1.06E-21
-0.002035	1.84E-24	-7.52E-06
6.80E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO03 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.007463	-1.67E-20
-0.001402	4.11E-22	0.000157
-1.49E-21		
2	0.007463	-1.68E-20
-0.001404	4.11E-22	0.000157
-1.49E-21		
3	0.007463	-1.92E-20
-0.001649	4.11E-22	0.000158
-1.62E-21		
4	0.007463	-1.72E-20
-0.001860	2.87E-22	0.000135
3.90E-21		
5	0.007462	-7.77E-21
-0.002023	1.12E-22	0.000110
7.17E-21		
6	0.007462	-4.11E-21
-0.002060	3.33E-23	0.000102
7.49E-21		
7	0.007462	4.41E-22
-0.002099	-6.06E-23	9.73E-05
7.66E-21		
8	0.007462	4.26E-21
-0.002131	-1.39E-22	9.82E-05
7.62E-21		
9	0.007461	1.52E-20
-0.002251	-3.02E-22	0.000112
5.26E-21		
10	0.007461	1.92E-20
-0.002395	-4.11E-22	0.000131
-8.72E-22		
11	0.007461	1.76E-20
-0.002608	-4.11E-22	0.000132
-1.00E-21		
12	0.007461	1.76E-20
-0.002610	-4.11E-22	0.000132
-1.00E-21		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO03 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.007463	-1.67E-20
-0.001402	4.11E-22	0.000157
-1.49E-21		
2	0.007463	-1.68E-20
-0.001404	4.11E-22	0.000157
-1.49E-21		
3	0.007463	-1.92E-20
-0.001649	4.11E-22	0.000158
-1.62E-21		
4	0.007463	-1.72E-20
-0.001860	2.87E-22	0.000135
3.90E-21		
5	0.007462	-7.77E-21
-0.002023	1.12E-22	0.000110
7.17E-21		
6	0.007462	-4.11E-21
-0.002060	3.33E-23	0.000102
7.49E-21		
7	0.007462	4.41E-22
-0.002099	-6.06E-23	9.73E-05
7.66E-21		
8	0.007462	4.26E-21
-0.002131	-1.39E-22	9.82E-05
7.62E-21		
9	0.007461	1.52E-20
-0.002251	-3.02E-22	0.000112
5.26E-21		
10	0.007461	1.92E-20
-0.002395	-4.11E-22	0.000131
-8.72E-22		
11	0.007461	1.76E-20
-0.002608	-4.11E-22	0.000132
-1.00E-21		
12	0.007461	1.76E-20
-0.002610	-4.11E-22	0.000132
-1.00E-21		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO04 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.004497	-9.74E-21
-0.001979	2.51E-22	0.000103
-1.20E-21		
2	0.004497	-9.76E-21
-0.001981	2.51E-22	0.000103
-1.20E-21		
3	0.004497	-1.17E-20
-0.002140	2.51E-22	0.000104
-1.33E-21		
4	0.004496	-1.11E-20
-0.002286	1.75E-22	8.97E-05
2.00E-21		
5	0.004496	-5.79E-21
-0.002399	6.82E-23	7.18E-05
4.27E-21		
6	0.004496	-3.59E-21
-0.002424	2.04E-23	6.51E-05
4.53E-21		
7	0.004496	-8.15E-22
-0.002449	-3.70E-23	6.02E-05
4.71E-21		
8	0.004496	1.55E-21
-0.002468	-8.48E-23	5.90E-05
4.76E-21		
9	0.004495	8.62E-21
-0.002534	-1.84E-22	6.49E-05
3.60E-21		
10	0.004495	1.17E-20
-0.002612	-2.51E-22	7.71E-05
-1.91E-22		
11	0.004495	1.13E-20
-0.002739	-2.51E-22	7.76E-05
-3.24E-22		
12	0.004495	1.12E-20
-0.002740	-2.51E-22	7.76E-05
-3.24E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO04 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.004497	-9.74E-21
-0.001979	2.51E-22	0.000103
-1.20E-21		
2	0.004497	-9.76E-21
-0.001981	2.51E-22	0.000103
-1.20E-21		
3	0.004497	-1.17E-20
-0.002140	2.51E-22	0.000104
-1.33E-21		
4	0.004496	-1.11E-20
-0.002286	1.75E-22	8.97E-05
2.00E-21		
5	0.004496	-5.79E-21
-0.002399	6.82E-23	7.18E-05
4.27E-21		
6	0.004496	-3.59E-21
-0.002424	2.04E-23	6.51E-05
4.53E-21		
7	0.004496	-8.15E-22
-0.002449	-3.70E-23	6.02E-05
4.71E-21		
8	0.004496	1.55E-21
-0.002468	-8.48E-23	5.90E-05
4.76E-21		

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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY
UZ	RX	RY	RZ
9	0.004495	8.62E-21
-0.002534	-1.84E-22	6.49E-05
3.60E-21		
10	0.004495	1.17E-20
-0.002612	-2.51E-22	7.71E-05
-1.91E-22		
11	0.004495	1.13E-20
-0.002739	-2.51E-22	7.76E-05
-3.24E-22		
12	0.004495	1.12E-20
-0.002740	-2.51E-22	7.76E-05
-3.24E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO05 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.004498	-9.74E-21
-0.001625	2.51E-22	0.000103
-1.20E-21		
2	0.004498	-9.75E-21
-0.001627	2.51E-22	0.000103
-1.20E-21		
3	0.004498	-1.17E-20
-0.001786	2.51E-22	0.000104
-1.33E-21		
4	0.004498	-1.11E-20
-0.001932	1.75E-22	8.98E-05
2.00E-21		
5	0.004497	-5.79E-21
-0.002045	6.81E-23	7.19E-05
4.27E-21		
6	0.004497	-3.59E-21
-0.002070	2.04E-23	6.52E-05
4.53E-21		
7	0.004497	-8.16E-22
-0.002096	-3.70E-23	6.03E-05
4.71E-21		
8	0.004497	1.55E-21
-0.002114	-8.48E-23	5.91E-05
4.76E-21		
9	0.004496	8.62E-21
-0.002181	-1.84E-22	6.49E-05
3.60E-21		
10	0.004496	1.17E-20
-0.002258	-2.51E-22	7.72E-05
-1.91E-22		
11	0.004496	1.13E-20
-0.002386	-2.51E-22	7.76E-05
-3.24E-22		
12	0.004496	1.12E-20
-0.002387	-2.51E-22	7.76E-05
-3.24E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO05 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ
1	0.004498	-9.74E-21
-0.001625	2.51E-22	0.000103
-1.20E-21		
2	0.004498	-9.75E-21
-0.001627	2.51E-22	0.000103
-1.20E-21		
3	0.004498	-1.17E-20
-0.001786	2.51E-22	0.000104
-1.33E-21		
4	0.004498	-1.11E-20
-0.001932	1.75E-22	8.98E-05
2.00E-21		
5	0.004497	-5.79E-21
-0.002045	6.81E-23	7.19E-05
4.27E-21		
6	0.004497	-3.59E-21
-0.002070	2.04E-23	6.52E-05
4.53E-21		
7	0.004497	-8.16E-22
-0.002096	-3.70E-23	6.03E-05
4.71E-21		
8	0.004497	1.55E-21
-0.002114	-8.48E-23	5.91E-05
4.76E-21		
9	0.004496	8.62E-21
-0.002181	-1.84E-22	6.49E-05
3.60E-21		
10	0.004496	1.17E-20
-0.002258	-2.51E-22	7.72E-05
-1.91E-22		
11	0.004496	1.13E-20
-0.002386	-2.51E-22	7.76E-05
-3.24E-22		
12	0.004496	1.12E-20
-0.002387	-2.51E-22	7.76E-05
-3.24E-22		
13	.000000	.000000
.000000	.000000	.000000
.000000		
14	.000000	.000000
.000000	.000000	.000000
.000000		

COMB ULO06 ----------
MAX

JOINT	UX	UY
UZ	RX	RY	RZ
1	-0.001015	-1.33E-21
-0.002356	-1.50E-24	2.60E-06
9.05E-22		
2	-0.001012	-1.32E-21
-0.002356	-1.50E-24	2.60E-06
9.05E-22		
3	-0.000703	7.01E-23
-0.002356	-1.50E-24	3.11E-06
7.82E-22		
4	-0.000394	4.44E-22
-0.002379	-1.05E-24	6.87E-06

COMB ULO06 ----------
MIN

JOINT	UX	UY
UZ	RX	RY	RZ

-1.05E-22

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	-7.98E-05	1.96E-22	-0.002399	-4.08E-25	6.67E-06	-1.18E-22
6	1.75E-05	1.50E-22	-0.002403	-1.22E-25	5.65E-06	-6.62E-23
7	0.000134	1.31E-22	-0.002406	2.21E-25	4.24E-06	2.72E-24
8	0.000231	1.46E-22	-0.002407	5.07E-25	3.17E-06	5.63E-23
9	0.000546	3.18E-22	-0.002404	1.10E-24	2.72E-06	7.55E-23
10	0.000854	-7.01E-23	-0.002396	1.50E-24	5.53E-06	-7.73E-22
11	0.001164	-1.45E-21	-0.002410	1.50E-24	5.95E-06	-9.06E-22
12	0.001166	-1.47E-21	-0.002410	1.50E-24	5.95E-06	-9.06E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO06 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001015	-1.33E-21	-0.002356	-1.50E-24	2.60E-06	9.05E-22
2	-0.001012	-1.32E-21	-0.002356	-1.50E-24	2.60E-06	9.05E-22
3	-0.000703	7.01E-23	-0.002356	-1.50E-24	3.11E-06	7.82E-22
4	-0.000394	4.44E-22	-0.002379	-1.05E-24	6.87E-06	-1.05E-22
5	-7.98E-05	1.96E-22	-0.002399	-4.08E-25	6.67E-06	-1.18E-22
6	1.75E-05	1.50E-22	-0.002403	-1.22E-25	5.65E-06	-6.62E-23
7	0.000134	1.31E-22	-0.002406	2.21E-25	4.24E-06	2.72E-24
8	0.000231	1.46E-22	-0.002407	5.07E-25	3.17E-06	5.63E-23
9	0.000546	3.18E-22	-0.002404	1.10E-24	2.72E-06	7.55E-23
10	0.000854	-7.01E-23	-0.002396	1.50E-24	5.53E-06	-7.73E-22
11	0.001164	-1.45E-21	-0.002410	1.50E-24	5.95E-06	-9.06E-22
12	0.001166	-1.47E-21	-0.002410	1.50E-24	5.95E-06	-9.06E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO07 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.34E-05	1.22E-21	-0.002333	-1.82E-24	1.70E-05	-6.79E-22
2	8.34E-05	1.21E-21	-0.002333	-1.82E-24	1.70E-05	-6.79E-22
3	8.34E-05	8.49E-23	-0.002356	-1.82E-24	1.75E-05	-8.02E-22
4	8.32E-05	-1.47E-21	-0.002400	-1.27E-24	1.80E-05	-9.60E-22
5	8.30E-05	-2.53E-21	-0.002433	-4.94E-25	1.18E-05	-3.15E-22
6	8.30E-05	-2.65E-21	-0.002439	-1.47E-25	7.39E-06	-1.48E-22
7	8.29E-05	-2.67E-21	-0.002442	2.68E-25	1.89E-06	5.99E-23
8	8.28E-05	-2.60E-21	-0.002441	6.14E-25	-2.60E-06	2.29E-22
9	8.27E-05	-1.63E-21	-0.002423	1.34E-24	-8.34E-06	9.33E-22
10	8.25E-05	-8.49E-23	-0.002396	1.82E-24	-8.02E-06	8.13E-22
11	8.25E-05	1.05E-21	-0.002388	1.82E-24	-7.59E-06	6.80E-22
12	8.25E-05	1.06E-21	-0.002388	1.82E-24	-7.59E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULO07 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.34E-05	1.22E-21	-0.002333	-1.82E-24	1.70E-05	-6.79E-22
2	8.34E-05	1.21E-21	-0.002333	-1.82E-24	1.70E-05	-6.79E-22
3	8.34E-05	8.49E-23	-0.002356	-1.82E-24	1.75E-05	-8.02E-22
4	8.32E-05	-1.47E-21	-0.002400	-1.27E-24	1.80E-05	-9.60E-22
5	8.30E-05	-2.53E-21	-0.002433	-4.94E-25	1.18E-05	-3.15E-22
6	8.30E-05	-2.65E-21	-0.002439	-1.47E-25	7.39E-06	-1.48E-22
7	8.29E-05	-2.67E-21	-0.002442	2.68E-25	1.89E-06	5.99E-23
8	8.28E-05	-2.60E-21	-0.002441	6.14E-25	-2.60E-06	2.29E-22
9	8.27E-05	-1.63E-21	-0.002423	1.34E-24	-8.34E-06	9.33E-22
10	8.25E-05	-8.49E-23	-0.002396	1.82E-24	-8.02E-06	8.13E-22
11	8.25E-05	1.05E-21	-0.002388	1.82E-24	-7.59E-06	6.80E-22
12	8.25E-05	1.06E-21	-0.002388	1.82E-24	-7.59E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO08 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001013	-1.33E-21	-0.002002	-1.52E-24	2.67E-06	9.05E-22
2	-0.001011	-1.31E-21	-0.002002	-1.52E-24	2.67E-06	9.05E-22
3	-0.000701	7.10E-23	-0.002002	-1.52E-24	3.18E-06	7.82E-22
4	-0.000393	4.45E-22	-0.002025	-1.06E-24	6.95E-06	-1.05E-22
5	-7.86E-05	1.97E-22	-0.002045	-4.13E-25	6.74E-06	-1.18E-22
6	1.87E-05	1.50E-22	-0.002049	-1.23E-25	5.72E-06	-6.66E-23
7	0.000135	1.31E-22	-0.002052	2.24E-25	4.31E-06	2.35E-24
8	0.000233	1.46E-22	-0.002053	5.14E-25	3.24E-06	5.59E-23
9	0.000547	3.17E-22	-0.002050	1.12E-24	2.79E-06	7.53E-23
10	0.000856	-7.10E-23	-0.002043	1.52E-24	5.60E-06	-7.73E-22
11	0.001165	-1.45E-21	-0.002056	1.52E-24	6.03E-06	-9.05E-22
12	0.001168	-1.47E-21	-0.002056	1.52E-24	6.03E-06	-9.05E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO08 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001013	-1.33E-21	-0.002002	-1.52E-24	2.67E-06	9.05E-22
2	-0.001011	-1.31E-21	-0.002002	-1.52E-24	2.67E-06	9.05E-22
3	-0.000701	7.10E-23	-0.002002	-1.52E-24	3.18E-06	7.82E-22
4	-0.000393	4.45E-22	-0.002025	-1.06E-24	6.95E-06	-1.05E-22
5	-7.86E-05	1.97E-22	-0.002045	-4.13E-25	6.74E-06	-1.18E-22
6	1.87E-05	1.50E-22	-0.002049	-1.23E-25	5.72E-06	-6.66E-23
7	0.000135	1.31E-22	-0.002052	2.24E-25	4.31E-06	2.35E-24
8	0.000233	1.46E-22	-0.002053	5.14E-25	3.24E-06	5.59E-23
9	0.000547	3.17E-22	-0.002050	1.12E-24	2.79E-06	7.53E-23
10	0.000856	-7.10E-23	-0.002043	1.52E-24	5.60E-06	-7.73E-22
11	0.001165	-1.45E-21	-0.002056	1.52E-24	6.03E-06	-9.05E-22
12	0.001168	-1.47E-21	-0.002056	1.52E-24	6.03E-06	-9.05E-22

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO09 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006120	-1.85E-20	-0.001370	3.95E-22	0.000138	8.81E-23
2	0.006123	-1.85E-20	-0.001372	3.95E-22	0.000138	8.81E-23
3	0.006420	-1.85E-20	-0.001586	3.95E-22	0.000138	-3.03E-23
4	0.006717	-1.47E-20	-0.001769	2.76E-22	0.000119	4.58E-21
5	0.007019	-4.85E-21	-0.001912	1.07E-22	0.000101	7.09E-21
6	0.007112	-1.26E-21				

COMB ULO09 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.46E-05	1.22E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
2	8.46E-05	1.21E-21	-0.001979	-1.84E-24	1.70E-05	-6.79E-22
3	8.46E-05	8.58E-23	-0.002002	-1.84E-24	1.75E-05	-8.02E-22
4	8.44E-05	-1.47E-21	-0.002046	-1.28E-24	1.81E-05	-9.61E-22
5	8.43E-05	-2.53E-21	-0.002079	-4.99E-25	1.19E-05	-3.15E-22
6	8.42E-05	-2.65E-21	-0.002085	-1.49E-25	7.46E-06	-1.48E-22
7	8.41E-05	-2.67E-21	-0.002088	2.71E-25	1.96E-06	5.95E-23
8	8.41E-05	-2.60E-21	-0.002087	6.21E-25	-2.53E-06	2.29E-22
9	8.39E-05	-1.63E-21	-0.002070	1.35E-24	-8.27E-06	9.33E-22
10	8.38E-05	-8.58E-23	-0.002042	1.84E-24	-7.95E-06	8.13E-22
11	8.38E-05	1.05E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
12	8.38E-05	1.06E-21	-0.002035	1.84E-24	-7.52E-06	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO10 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006120	-1.85E-20	-0.001370	3.95E-22	0.000138	8.81E-23
2	0.006123	-1.85E-20	-0.001372	3.95E-22	0.000138	8.81E-23
3	0.006420	-1.85E-20	-0.001586	3.95E-22	0.000138	-3.03E-23
4	0.006717	-1.47E-20	-0.001769	2.76E-22	0.000119	4.58E-21
5	0.007019	-4.85E-21	-0.001912	1.07E-22	0.000101	7.09E-21
6	0.007112	-1.26E-21				

-0.001946 3.21E-23 9.61E-05 7.28E-21
7 0.007224 3.12E-21 -0.001984 -5.83E-23 9.58E-05 7.31E-21
8 0.007318 6.74E-21 -0.002016 -1.34E-22 0.000100 7.16E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	0.007619	1.65E-20	-0.002145	-2.90E-22	0.000118	4.23E-21
10	0.007916	1.85E-20	-0.002303	-3.95E-22	0.000139	-2.36E-21
11	0.008213	1.46E-20	-0.002529	-3.95E-22	0.000140	-2.49E-21
12	0.008216	1.45E-20	-0.002531	-3.95E-22	0.000140	-2.49E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO10 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006120	-1.85E-20	-0.001370	3.95E-22	0.000138	8.81E-23
2	0.006123	-1.85E-20	-0.001372	3.95E-22	0.000138	8.81E-23
3	0.006420	-1.85E-20	-0.001586	3.95E-22	0.000138	-3.03E-23
4	0.006717	-1.47E-20	-0.001769	2.76E-22	0.000119	4.58E-21
5	0.007019	-4.85E-21	-0.001912	1.07E-22	0.000101	7.09E-21
6	0.007112	-1.26E-21	-0.001946	3.21E-23	9.61E-05	7.28E-21
7	0.007224	3.12E-21	-0.001984	-5.83E-23	9.58E-05	7.31E-21
8	0.007318	6.74E-21	-0.002016	-1.34E-22	0.000100	7.16E-21
9	0.007619	1.65E-20	-0.002145	-2.90E-22	0.000118	4.23E-21
10	0.007916	1.85E-20	-0.002303	-3.95E-22	0.000139	-2.36E-21
11	0.008213	1.46E-20	-0.002529	-3.95E-22	0.000140	-2.49E-21
12	0.008216	1.45E-20	-0.002531	-3.95E-22	0.000140	-2.49E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO11 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.007176	-1.61E-20	-0.001348	3.95E-22	0.000151	-1.43E-21
2	0.007176	-1.61E-20	-0.001350	3.95E-22	0.000151	-1.43E-21
3	0.007176	-1.84E-20	-0.001586	3.95E-22	0.000152	-1.55E-21
4	0.007176	-1.65E-20	-0.001788	2.76E-22	0.000130	3.75E-21
5	0.007175	-7.47E-21	-0.001945	1.07E-22	0.000105	6.90E-21
6	0.007175	-3.95E-21	-0.001981	3.20E-23	9.78E-05	7.20E-21
7	0.007175	4.24E-22	-0.002019	-5.82E-23	9.36E-05	7.36E-21
8	0.007175	4.10E-21	-0.002049	-1.33E-22	9.44E-05	7.33E-21
9	0.007174	1.46E-20	-0.002164	-2.90E-22	0.000107	5.06E-21
10	0.007174	1.84E-20	-0.002303	-3.95E-22	0.000126	-8.38E-22
11	0.007174	1.70E-20	-0.002508	-3.95E-22	0.000127	-9.66E-22
12	0.007174	1.69E-20	-0.002510	-3.95E-22	0.000127	-9.66E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO11 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.007176	-1.61E-20	-0.001348	3.95E-22	0.000151	-1.43E-21
2	0.007176	-1.61E-20	-0.001350	3.95E-22	0.000151	-1.43E-21
3	0.007176	-1.84E-20	-0.001586	3.95E-22	0.000152	-1.55E-21
4	0.007176	-1.65E-20	-0.001788	2.76E-22	0.000130	3.75E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	0.007175	-7.47E-21	-0.001945	1.07E-22	0.000105	6.90E-21
6	0.007175	-3.95E-21	-0.001981	3.20E-23	9.78E-05	7.20E-21
7	0.007175	4.24E-22	-0.002019	-5.82E-23	9.36E-05	7.36E-21
8	0.007175	4.10E-21	-0.002049	-1.33E-22	9.44E-05	7.33E-21
9	0.007174	1.46E-20	-0.002164	-2.90E-22	0.000107	5.06E-21
10	0.007174	1.84E-20	-0.002303	-3.95E-22	0.000126	-8.38E-22
11	0.007174	1.70E-20	-0.002508	-3.95E-22	0.000127	-9.66E-22
12	0.007174	1.69E-20	-0.002510	-3.95E-22	0.000127	-9.66E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO12 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003268	-1.18E-20	-0.001925	2.42E-22	8.54E-05	3.64E-22
2	0.003271	-1.18E-20	-0.001926	2.42E-22	8.54E-05	3.64E-22
3	0.003568	-1.13E-20	-0.002058	2.42E-22	8.59E-05	2.46E-22
4	0.003864	-8.84E-21	-0.002179	1.69E-22	7.56E-05	2.75E-21
5	0.004167	-2.94E-21	-0.002274	6.56E-23	6.41E-05	4.29E-21
6	0.004260	-7.63E-22	-0.002296	1.96E-23	6.10E-05	4.43E-21
7	0.004372	1.91E-21	-0.002321	-3.56E-23	6.02E-05	4.48E-21
8	0.004466	4.13E-21	-0.002340	-8.16E-23	6.23E-05	4.41E-21
9	0.004768	1.02E-20	-0.002418	-1.77E-22	7.30E-05	2.64E-21
10	0.005064	1.13E-20	-0.002511	-2.42E-22	8.72E-05	-1.71E-21
11	0.005362	8.42E-21	-0.002654	-2.42E-22	8.76E-05	-1.84E-21
12	0.005364	8.39E-21	-0.002656	-2.42E-22	8.76E-05	-1.84E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO12 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003268	-1.18E-20	-0.001925	2.42E-22	8.54E-05	3.64E-22
2	0.003271	-1.18E-20	-0.001926	2.42E-22	8.54E-05	3.64E-22
3	0.003568	-1.13E-20	-0.002058	2.42E-22	8.59E-05	2.46E-22
4	0.003864	-8.84E-21	-0.002179	1.69E-22	7.56E-05	2.75E-21
5	0.004167	-2.94E-21	-0.002274	6.56E-23	6.41E-05	4.29E-21
6	0.004260	-7.63E-22	-0.002296	1.96E-23	6.10E-05	4.43E-21
7	0.004372	1.91E-21	-0.002321	-3.56E-23	6.02E-05	4.48E-21
8	0.004466	4.13E-21	-0.002340	-8.16E-23	6.23E-05	4.41E-21
9	0.004768	1.02E-20	-0.002418	-1.77E-22	7.30E-05	2.64E-21
10	0.005064	1.13E-20	-0.002511	-2.42E-22	8.72E-05	-1.71E-21
11	0.005362	8.42E-21	-0.002654	-2.42E-22	8.76E-05	-1.84E-21
12	0.005364	8.39E-21	-0.002656	-2.42E-22	8.76E-05	-1.84E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULO13 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004324	-9.36E-21	-0.001903	2.41E-22	9.92E-05	-1.16E-21
2	0.004324	-9.38E-21	-0.001905	2.41E-22	9.92E-05	-1.16E-21
3	0.004324	-1.13E-20	-0.002058	2.41E-22	0.000100	-1.28E-21
4	0.004323	-1.07E-20	-0.002198	1.68E-22	8.63E-05	1.93E-21
5	0.004323	-5.57E-21	-0.002307	6.55E-23	6.90E-05	4.10E-21
6	0.004323	-3.45E-21	-0.002331	1.96E-23	6.26E-05	4.35E-21
7	0.004323	-7.84E-22	-0.002355	-3.56E-23	5.79E-05	4.53E-21
8	0.004323	1.49E-21	-0.002373	-8.15E-23	5.67E-05	4.58E-21
9	0.004322	8.29E-21	-0.002437	-1.77E-22	6.24E-05	3.46E-21
10	0.004322	1.13E-20	-0.002511	-2.41E-22	7.42E-05	-1.84E-22
11	0.004322	1.08E-20	-0.002634	-2.41E-22	7.46E-05	-3.11E-22
12	0.004322	1.08E-20	-0.002635	-2.41E-22	7.46E-05	-3.11E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO13 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004324	-9.36E-21	-0.001903	2.41E-22	9.92E-05	-1.16E-21
2	0.004324	-9.38E-21	-0.001905	2.41E-22	9.92E-05	-1.16E-21
3	0.004324	-1.13E-20	-0.002058	2.41E-22	0.000100	-1.28E-21
4	0.004323	-1.07E-20	-0.002198	1.68E-22	8.63E-05	1.93E-21
5	0.004323	-5.57E-21	-0.002307	6.55E-23	6.90E-05	4.10E-21
6	0.004323	-3.45E-21	-0.002331	1.96E-23	6.26E-05	4.35E-21
7	0.004323	-7.84E-22	-0.002355	-3.56E-23	5.79E-05	4.53E-21
8	0.004323	1.49E-21	-0.002373	-8.15E-23	5.67E-05	4.58E-21
9	0.004322	8.29E-21	-0.002437	-1.77E-22	6.24E-05	3.46E-21
10	0.004322	1.13E-20	-0.002511	-2.41E-22	7.42E-05	-1.84E-22
11	0.004322	1.08E-20	-0.002634	-2.41E-22	7.46E-05	-3.11E-22
12	0.004322	1.08E-20	-0.002635	-2.41E-22	7.46E-05	-3.11E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ULO14 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003269	-1.18E-20	-0.001585	2.42E-22	8.55E-05	3.64E-22
2	0.003272	-1.18E-20	-0.001586	2.42E-22	8.55E-05	3.64E-22
3	0.003569	-1.13E-20	-0.001717	2.42E-22	8.59E-05	2.46E-22
4	0.003866	-8.84E-21	-0.001838	1.69E-22	7.56E-05	2.75E-21
5	0.004168	-2.94E-21	-0.001934	6.56E-23	6.42E-05	4.29E-21
6	0.004261	-7.63E-22	-0.001956	1.96E-23	6.10E-05	4.43E-21
7	0.004373	1.91E-21	-0.001980	-3.56E-23	6.03E-05	4.48E-21

8 0.004467 4.13E-21
-0.002000 -8.16E-23 6.23E-05
4.41E-21
9 0.004769 1.02E-20
-0.002078 -1.77E-22 7.31E-05
2.64E-21
10 0.005066 1.13E-20
-0.002171 -2.42E-22 8.73E-05
-1.71E-21
11 0.005363 8.42E-21
-0.002315 -2.42E-22 8.77E-05
-1.84E-21
12 0.005366 8.39E-21
-0.002316 -2.42E-22 8.77E-05
-1.84E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULO14 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 0.003269 -1.18E-20
-0.001585 2.42E-22 8.55E-05
3.64E-22
2 0.003272 -1.18E-20
-0.001586 2.42E-22 8.55E-05
3.64E-22
3 0.003569 -1.13E-20
-0.001717 2.42E-22 8.59E-05
2.46E-22
4 0.003866 -8.84E-21
-0.001838 1.69E-22 7.56E-05
2.75E-21
5 0.004168 -2.94E-21
-0.001934 6.56E-23 6.42E-05
4.29E-21
6 0.004261 -7.63E-22
-0.001956 1.96E-23 6.10E-05
4.43E-21
7 0.004373 1.91E-21
-0.001980 -3.56E-23 6.03E-05
4.48E-21
8 0.004467 4.13E-21
-0.002000 -8.16E-23 6.23E-05
4.41E-21
9 0.004769 1.02E-20
-0.002078 -1.77E-22 7.31E-05
2.64E-21
10 0.005066 1.13E-20
-0.002171 -2.42E-22 8.73E-05
-1.71E-21
11 0.005363 8.42E-21
-0.002315 -2.42E-22 8.77E-05
-1.84E-21
12 0.005366 8.39E-21
-0.002316 -2.42E-22 8.77E-05
-1.84E-21
13 .000000 .000000
.000000 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB ULO15 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 0.004325 -9.36E-21
-0.001563 2.41E-22 9.93E-05
-1.16E-21
2 0.004325 -9.38E-21
-0.001564 2.41E-22 9.93E-05
-1.16E-21
3 0.004325 -1.13E-20
-0.001717 2.41E-22 0.000100
-1.28E-21
4 0.004325 -1.07E-20
-0.001858 1.68E-22 8.64E-05
1.93E-21
5 0.004324 -5.57E-21
-0.001967 6.55E-23 6.91E-05
4.10E-21
6 0.004324 -3.45E-21
-0.001991 1.96E-23 6.27E-05
4.35E-21
7 0.004324 -7.84E-22
-0.002015 -3.56E-23 5.80E-05
4.53E-21
8 0.004324 1.49E-21
-0.002033 -8.15E-23 5.68E-05
4.58E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 0.004324 8.29E-21
-0.002097 -1.77E-22 6.24E-05
3.46E-21
10 0.004323 1.13E-20
-0.002171 -2.41E-22 7.42E-05
-1.84E-22
11 0.004323 1.08E-20
-0.002294 -2.41E-22 7.47E-05
-3.11E-22
12 0.004323 1.08E-20
-0.002295 -2.41E-22 7.47E-05
-3.11E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULO16 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULO17 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
.000000 .000000 .000000
.000000
14 .000000 .000000
.000000 .000000 .000000
.000000

COMB ULO17 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 8.34E-05 1.22E-21
-0.002333 -1.82E-24 1.70E-05
-6.79E-22
2 8.34E-05 1.21E-21
-0.002333 -1.82E-24 1.70E-05
-6.79E-22
3 8.34E-05 8.49E-23
-0.002356 -1.82E-24 1.75E-05
-8.02E-22
4 8.32E-05 -1.47E-21
-0.002400 -1.27E-24 1.80E-05
-9.60E-22

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
5 8.30E-05 -2.53E-21
-0.002433 -4.94E-25 1.18E-05
-3.15E-22
6 8.30E-05 -2.65E-21
-0.002439 -1.47E-25 7.39E-06
-1.48E-22
7 8.29E-05 -2.67E-21
-0.002442 2.68E-25 1.89E-06
5.99E-23
8 8.28E-05 -2.60E-21
-0.002441 6.14E-25 -2.60E-06
2.29E-22
9 8.27E-05 -1.63E-21
-0.002423 1.34E-24 -8.34E-06
9.33E-22
10 8.25E-05 -8.49E-23
-0.002396 1.82E-24 -8.02E-06
8.13E-22
11 8.25E-05 1.05E-21
-0.002388 1.82E-24 -7.59E-06
6.80E-22
12 8.25E-05 1.06E-21
-0.002388 1.82E-24 -7.59E-06
6.80E-22
13 .000000 .000000
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14 .000000 .000000
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COMB ULO17 ----------
MIN

JOINT UX UY
UZ RX RY RZ
1 8.34E-05 1.22E-21
-0.002333 -1.82E-24 1.70E-05
-6.79E-22
2 8.34E-05 1.21E-21
-0.002333 -1.82E-24 1.70E-05
-6.79E-22
3 8.34E-05 8.49E-23
-0.002356 -1.82E-24 1.75E-05
-8.02E-22
4 8.32E-05 -1.47E-21
-0.002400 -1.27E-24 1.80E-05
-9.60E-22
5 8.30E-05 -2.53E-21
-0.002433 -4.94E-25 1.18E-05
-3.15E-22
6 8.30E-05 -2.65E-21
-0.002439 -1.47E-25 7.39E-06
-1.48E-22
7 8.29E-05 -2.67E-21
-0.002442 2.68E-25 1.89E-06
5.99E-23
8 8.28E-05 -2.60E-21
-0.002441 6.14E-25 -2.60E-06
2.29E-22
9 8.27E-05 -1.63E-21
-0.002423 1.34E-24 -8.34E-06
9.33E-22
10 8.25E-05 -8.49E-23
-0.002396 1.82E-24 -8.02E-06
8.13E-22
11 8.25E-05 1.05E-21
-0.002388 1.82E-24 -7.59E-06
6.80E-22
12 8.25E-05 1.06E-21
-0.002388 1.82E-24 -7.59E-06
6.80E-22
13 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB ULO18 ----------
MAX

JOINT UX UY
UZ RX RY RZ
1 0.006889 -1.55E-20
-0.001294 3.79E-22 0.000145
-1.38E-21
2 0.006889 -1.55E-20
-0.001296 3.79E-22 0.000145
-1.38E-21
3 0.006889 -1.77E-20
-0.001523 3.79E-22 0.000146
-1.49E-21
4 0.006889 -1.58E-20
-0.001717 2.65E-22 0.000125
3.60E-21
5 0.006888 -7.17E-21
-0.001867 1.03E-22 0.000101
6.62E-21
6 0.006888 -3.79E-21
-0.001902 3.08E-23 9.39E-05
6.91E-21
7 0.006888 4.07E-22
-0.001938 -5.59E-23 8.98E-05
7.07E-21
8 0.006888 3.93E-21
-0.001967 -1.28E-22 9.06E-05

7.03E-21
9 0.006887 1.40E-20
-0.002077 -2.79E-22 0.000103
4.86E-21
10 0.006887 1.77E-20
-0.002211 -3.79E-22 0.000121
-8.05E-22
11 0.006887 1.63E-20
-0.002408 -3.79E-22 0.000122
-9.28E-22
12 0.006887 1.63E-20
-0.002409 -3.79E-22 0.000122
-9.28E-22
13 .000000 .000000
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14 .000000 .000000
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J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ULO18 ---------- MIN

JOINT UX UY
UZ RX RY RZ
1 0.006889 -1.55E-20
-0.001294 3.79E-22 0.000145
-1.38E-21
2 0.006889 -1.55E-20
-0.001296 3.79E-22 0.000145
-1.38E-21
3 0.006889 -1.77E-20
-0.001523 3.79E-22 0.000146
-1.49E-21
4 0.006889 -1.58E-20
-0.001717 2.65E-22 0.000125
3.60E-21
5 0.006888 -7.17E-21
-0.001867 1.03E-22 0.000101
6.62E-21
6 0.006888 -3.79E-21
-0.001902 3.08E-23 9.39E-05
6.91E-21
7 0.006888 4.07E-22
-0.001938 -5.59E-23 8.98E-05
7.07E-21
8 0.006888 3.93E-21
-0.001967 -1.28E-22 9.06E-05
7.03E-21
9 0.006887 1.40E-20
-0.002077 -2.79E-22 0.000103
4.86E-21
10 0.006887 1.77E-20
-0.002211 -3.79E-22 0.000121
-8.05E-22
11 0.006887 1.63E-20
-0.002408 -3.79E-22 0.000122
-9.28E-22
12 0.006887 1.63E-20
-0.002409 -3.79E-22 0.000122
-9.28E-22
13 .000000 .000000
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14 .000000 .000000
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COMB UEO01 ---------- MAX

JOINT UX UY
UZ RX RY RZ
1 6.30E-05 9.38E-22
-0.002108 -1.38E-24 1.30E-05
-5.22E-22
2 6.30E-05 9.30E-22
-0.002108 -1.38E-24 1.30E-05
-5.22E-22
3 6.30E-05 6.44E-23
-0.002125 -1.38E-24 1.34E-05
-6.17E-22
4 6.29E-05 -1.13E-21
-0.002159 -9.64E-25 1.38E-05
-7.39E-22
5 6.28E-05 -1.95E-21
-0.002185 -3.75E-25 9.03E-06
-2.42E-22
6 6.27E-05 -2.04E-21
-0.002189 -1.12E-25 5.62E-06
-1.13E-22
7 6.27E-05 -2.06E-21
-0.002191 2.04E-25 1.39E-06
4.64E-23
8 6.26E-05 -2.00E-21
-0.002190 4.66E-25 -2.07E-06
1.77E-22
9 6.25E-05 -1.26E-21
-0.002177 1.01E-24 -6.48E-06
7.18E-22
10 6.24E-05 -6.44E-23
-0.002156 1.38E-24 -6.23E-06
6.25E-22
11 6.24E-05 8.06E-22
-0.002150 1.38E-24 -5.90E-06
5.23E-22
12 6.24E-05 8.13E-22
-0.002150 1.38E-24 -5.90E-06
5.23E-22
13 .000000 .000000
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14 .000000 .000000
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COMB UEO01 ---------- MIN

JOINT UX UY
UZ RX RY RZ
1 6.30E-05 9.38E-22
-0.002108 -1.38E-24 1.30E-05
-5.22E-22
2 6.30E-05 9.30E-22
-0.002108 -1.38E-24 1.30E-05
-5.22E-22
3 6.30E-05 6.44E-23
-0.002125 -1.38E-24 1.34E-05
-6.17E-22
4 6.29E-05 -1.13E-21
-0.002159 -9.64E-25 1.38E-05
-7.39E-22
5 6.28E-05 -1.95E-21
-0.002185 -3.75E-25 9.03E-06
-2.42E-22
6 6.27E-05 -2.04E-21
-0.002189 -1.12E-25 5.62E-06
-1.13E-22
7 6.27E-05 -2.06E-21
-0.002191 2.04E-25 1.39E-06
4.64E-23
8 6.26E-05 -2.00E-21
-0.002190 4.66E-25 -2.07E-06
1.77E-22
9 6.25E-05 -1.26E-21
-0.002177 1.01E-24 -6.48E-06
7.18E-22
10 6.24E-05 -6.44E-23
-0.002156 1.38E-24 -6.23E-06
6.25E-22
11 6.24E-05 8.06E-22
-0.002150 1.38E-24 -5.90E-06
5.23E-22
12 6.24E-05 8.13E-22
-0.002150 1.38E-24 -5.90E-06
5.23E-22

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
13 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB UEO02 ---------- MAX

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
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14 .000000 .000000
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COMB UEO02 ---------- MIN

JOINT UX UY
UZ RX RY RZ
1 6.51E-05 9.39E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
2 6.51E-05 9.31E-22
-0.001522 -1.41E-24 1.31E-05
-5.22E-22
3 6.51E-05 6.60E-23
-0.001540 -1.41E-24 1.35E-05
-6.17E-22
4 6.50E-05 -1.13E-21
-0.001574 -9.87E-25 1.39E-05
-7.39E-22
5 6.48E-05 -1.95E-21
-0.001599 -3.84E-25 9.15E-06
-2.42E-22
6 6.48E-05 -2.04E-21
-0.001604 -1.15E-25 5.74E-06
-1.14E-22
7 6.47E-05 -2.06E-21
-0.001606 2.08E-25 1.51E-06
4.58E-23
8 6.47E-05 -2.00E-21
-0.001606 4.78E-25 -1.95E-06
1.76E-22
9 6.45E-05 -1.26E-21
-0.001592 1.04E-24 -6.36E-06
7.18E-22
10 6.44E-05 -6.60E-23
-0.001571 1.41E-24 -6.12E-06
6.25E-22
11 6.44E-05 8.04E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
12 6.44E-05 8.12E-22
-0.001565 1.41E-24 -5.79E-06
5.23E-22
13 .000000 .000000
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14 .000000 .000000
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COMB UEO03 ---------- MAX

JOINT UX UY
UZ RX RY RZ
1 0.007444 -1.70E-20
-0.000945 4.11E-22 0.000153
-1.34E-21
2 0.007444 -1.70E-20
-0.000948 4.11E-22 0.000153
-1.34E-21
3 0.007444 -1.92E-20
-0.001187 4.11E-22 0.000154
-1.43E-21
4 0.007443 -1.68E-20
-0.001388 2.87E-22 0.000131
4.12E-21
5 0.007443 -7.19E-21
-0.001543 1.12E-22 0.000107
7.25E-21
6 0.007443 -3.50E-21
-0.001579 3.34E-23 0.000100
7.52E-21
7 0.007442 1.06E-21
-0.001618 -6.06E-23 9.69E-05
7.64E-21
8 0.007442 4.86E-21
-0.001649 -1.39E-22 9.88E-05
7.57E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT UX UY
UZ RX RY RZ
9 0.007442 1.55E-20
-0.001773 -3.02E-22 0.000114
5.05E-21
10 0.007441 1.92E-20
-0.001923 -4.11E-22 0.000133
-1.06E-21
11 0.007441 1.74E-20
-0.002139 -4.11E-22 0.000134
-1.16E-21
12 0.007441 1.74E-20
-0.002141 -4.11E-22 0.000134
-1.16E-21
13 .000000 .000000
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14 .000000 .000000
.000000 .000000 .000000
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COMB UEO03 ---------- MIN

JOINT UX UY
UZ RX RY RZ
1 0.007444 -1.70E-20
-0.000945 4.11E-22 0.000153
-1.34E-21
2 0.007444 -1.70E-20
-0.000948 4.11E-22 0.000153
-1.34E-21
3 0.007444 -1.92E-20
-0.001187 4.11E-22 0.000154
-1.43E-21
4 0.007443 -1.68E-20
-0.001388 2.87E-22 0.000131
4.12E-21
5 0.007443 -7.19E-21
-0.001543 1.12E-22 0.000107
7.25E-21
6 0.007443 -3.50E-21
-0.001579 3.34E-23 0.000100
7.52E-21
7 0.007442 1.06E-21
-0.001618 -6.06E-23 9.69E-05
7.64E-21
8 0.007442 4.86E-21
-0.001649 -1.39E-22 9.88E-05
7.57E-21
9 0.007442 1.55E-20
-0.001773 -3.02E-22 0.000114
5.05E-21
10 0.007441 1.92E-20
-0.001923 -4.11E-22 0.000133
-1.06E-21
11 0.007441 1.74E-20
-0.002139 -4.11E-22 0.000134
-1.16E-21
12 0.007441 1.74E-20
-0.002141 -4.11E-22 0.000134
-1.16E-21
13 .000000 .000000
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14 .000000 .000000
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COMB UEO04 ---------- MAX

JOINT UX UY
UZ RX RY RZ
1 0.004477 -1.00E-20
-0.001523 2.51E-22 9.92E-05
-1.05E-21
2 0.004477 -1.00E-20
-0.001524 2.51E-22 9.92E-05
-1.05E-21
3 0.004477 -1.17E-20
-0.001678 2.51E-22 0.000100
-1.14E-21
4 0.004477 -1.08E-20
-0.001814 1.75E-22 8.56E-05
2.22E-21
5 0.004477 -5.21E-21
-0.001919 6.83E-23 6.91E-05
4.34E-21
6 0.004476 -2.98E-21
-0.001943 2.04E-23 6.34E-05
4.56E-21
7 0.004476 -1.99E-22
-0.001968 -3.71E-23 5.98E-05
4.70E-21
8 0.004476 2.15E-21
-0.001986 -8.49E-23 5.96E-05
4.71E-21
9 0.004476 9.00E-21
-0.002057 -1.85E-22 6.68E-05
3.38E-21
10 0.004476 1.17E-20

-0.002140 -2.51E-22 7.90E-05 -3.79E-22
11 0.004476 1.10E-20 -0.002269 -2.51E-22 7.93E-05 -4.81E-22
12 0.004476 1.10E-20 -0.002271 -2.51E-22 7.93E-05 -4.81E-22
13 .000000 .000000 .000000 .000000 .000000 .000000
14 .000000 .000000 .000000 .000000 .000000 .000000

COMB UEO04 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004477	-1.00E-20	-0.001523	2.51E-22	9.92E-05	-1.05E-21
2	0.004477	-1.00E-20	-0.001524	2.51E-22	9.92E-05	-1.05E-21
3	0.004477	-1.17E-20	-0.001678	2.51E-22	0.000100	-1.14E-21
4	0.004477	-1.08E-20	-0.001814	1.75E-22	8.56E-05	2.22E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	0.004477	-5.21E-21	-0.001919	6.83E-23	6.91E-05	4.34E-21
6	0.004476	-2.98E-21	-0.001943	2.04E-23	6.34E-05	4.56E-21
7	0.004476	-1.99E-22	-0.001968	-3.71E-23	5.98E-05	4.70E-21
8	0.004476	2.15E-21	-0.001986	-8.49E-23	5.96E-05	4.71E-21
9	0.004476	9.00E-21	-0.002057	-1.85E-22	6.68E-05	3.38E-21
10	0.004476	1.17E-20	-0.002140	-2.51E-22	7.90E-05	-3.79E-22
11	0.004476	1.10E-20	-0.002269	-2.51E-22	7.93E-05	-4.81E-22
12	0.004476	1.10E-20	-0.002271	-2.51E-22	7.93E-05	-4.81E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO05 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004478	-1.00E-20	-0.001168	2.51E-22	9.93E-05	-1.05E-21
2	0.004478	-1.00E-20	-0.001170	2.51E-22	9.93E-05	-1.05E-21
3	0.004478	-1.17E-20	-0.001324	2.51E-22	0.000100	-1.14E-21
4	0.004478	-1.08E-20	-0.001460	1.75E-22	8.56E-05	2.22E-21
5	0.004478	-5.20E-21	-0.001566	6.83E-23	6.91E-05	4.34E-21
6	0.004478	-2.98E-21	-0.001589	2.04E-23	6.35E-05	4.56E-21
7	0.004478	-1.99E-22	-0.001614	-3.71E-23	5.99E-05	4.70E-21
8	0.004477	2.15E-21	-0.001633	-8.49E-23	5.96E-05	4.71E-21
9	0.004477	9.00E-21	-0.001703	-1.85E-22	6.69E-05	3.38E-21
10	0.004477	1.17E-20	-0.001787	-2.51E-22	7.91E-05	-3.79E-22
11	0.004477	1.10E-20	-0.001916	-2.51E-22	7.94E-05	-4.81E-22
12	0.004477	1.10E-20	-0.001917	-2.51E-22	7.94E-05	-4.81E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO05 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004478	-1.00E-20	-0.001168	2.51E-22	9.93E-05	-1.05E-21
2	0.004478	-1.00E-20	-0.001170	2.51E-22	9.93E-05	-1.05E-21
3	0.004478	-1.17E-20	-0.001324	2.51E-22	0.000100	-1.14E-21
4	0.004478	-1.08E-20	-0.001460	1.75E-22	8.56E-05	2.22E-21
5	0.004478	-5.20E-21	-0.001566	6.83E-23	6.91E-05	4.34E-21
6	0.004478	-2.98E-21	-0.001589	2.04E-23	6.35E-05	4.56E-21
7	0.004478	-1.99E-22	-0.001614	-3.71E-23	5.99E-05	4.70E-21
8	0.004477	2.15E-21	-0.001633	-8.49E-23	5.96E-05	4.71E-21
9	0.004477	9.00E-21	-0.001703	-1.85E-22	6.69E-05	3.38E-21
10	0.004477	1.17E-20	-0.001787	-2.51E-22	7.91E-05	-3.79E-22
11	0.004477	1.10E-20	-0.001916	-2.51E-22	7.94E-05	-4.81E-22
12	0.004477	1.10E-20	-0.001917	-2.51E-22	7.94E-05	-4.81E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB UEO06 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001034	-1.61E-21	-0.001899	-1.08E-24	-1.32E-06	1.06E-21
2	-0.001031	-1.59E-21	-0.001899	-1.08E-24	-1.32E-06	1.06E-21
3	-0.000722	5.03E-23	-0.001894	-1.08E-24	-9.33E-07	9.67E-22
4	-0.000414	7.84E-22	-0.001907	-7.52E-25	2.70E-06	1.17E-22
5	-9.92E-05	7.80E-22	-0.001919	-2.92E-25	3.92E-06	-4.49E-23
6	-1.95E-06	7.61E-22	-0.001922	-8.73E-26	3.92E-06	-3.20E-23
7	0.000115	7.48E-22	-0.001924	1.59E-25	3.79E-06	-1.10E-23
8	0.000212	7.46E-22	-0.001925	3.64E-25	3.75E-06	3.46E-24
9	0.000526	6.95E-22	-0.001926	7.91E-25	4.62E-06	-1.40E-22
10	0.000835	-5.03E-23	-0.001925	1.08E-24	7.36E-06	-9.60E-22
11	0.001144	-1.69E-21	-0.001940	1.08E-24	7.69E-06	-1.06E-21
12	0.001147	-1.71E-21	-0.001940	1.08E-24	7.69E-06	-1.06E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO06 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001034	-1.61E-21	-0.001899	-1.08E-24	-1.32E-06	1.06E-21
2	-0.001031	-1.59E-21	-0.001899	-1.08E-24	-1.32E-06	1.06E-21
3	-0.000722	5.03E-23	-0.001894	-1.08E-24	-9.33E-07	9.67E-22
4	-0.000414	7.84E-22	-0.001907	-7.52E-25	2.70E-06	1.17E-22
5	-9.92E-05	7.80E-22	-0.001919	-2.92E-25	3.92E-06	-4.49E-23
6	-1.95E-06	7.61E-22	-0.001922	-8.73E-26	3.92E-06	-3.20E-23
7	0.000115	7.48E-22	-0.001924	1.59E-25	3.79E-06	-1.10E-23
8	0.000212	7.46E-22	-0.001925	3.64E-25	3.75E-06	3.46E-24
9	0.000526	6.95E-22	-0.001926	7.91E-25	4.62E-06	-1.40E-22
10	0.000835	-5.03E-23	-0.001925	1.08E-24	7.36E-06	-9.60E-22
11	0.001144	-1.69E-21	-0.001940	1.08E-24	7.69E-06	-1.06E-21
12	0.001147	-1.71E-21	-0.001940	1.08E-24	7.69E-06	-1.06E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO07 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	-5.22E-22
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	-5.22E-22
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	-6.17E-22
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	-7.39E-22
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	-2.42E-22
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	-1.14E-22
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	4.62E-23
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	1.76E-22
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	7.18E-22
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	6.25E-22
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	5.23E-22
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO07 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	-5.22E-22
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	-5.22E-22
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	-6.17E-22
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	-7.39E-22
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	-2.42E-22
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	-1.14E-22
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	4.62E-23
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	1.76E-22
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	7.18E-22
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	6.25E-22
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	5.23E-22
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB UEO08 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001033	-1.61E-21	-0.001545	-1.10E-24	-1.25E-06	1.06E-21
2	-0.001030	-1.59E-21	-0.001545	-1.10E-24	-1.25E-06	1.06E-21
3	-0.000721	5.12E-23	-0.001540	-1.10E-24	-8.63E-07	9.67E-22
4	-0.000412	7.85E-22	-0.001553	-7.66E-25	2.77E-06	1.17E-22
5	-9.80E-05	7.80E-22	-0.001565	-2.98E-25	3.99E-06	-4.52E-23
6	-7.21E-07	7.61E-22	-0.001568	-8.90E-26	4.00E-06	-3.24E-23
7	0.000116	7.48E-22	-0.001570	1.62E-25	3.86E-06	-1.14E-23
8	0.000213	7.46E-22	-0.001572	3.71E-25	3.82E-06	3.09E-24
9	0.000528	6.94E-22	-0.001573	8.06E-25	4.69E-06	-1.40E-22
10	0.000836	-5.12E-23	-0.001571	1.10E-24	7.43E-06	-9.60E-22
11	0.001145	-1.69E-21	-0.001587	1.10E-24	7.76E-06	-1.06E-21

12	0.001148	-1.71E-21	-0.001587	1.10E-24	7.76E-06	-1.06E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO08 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	-0.001033	-1.61E-21	-0.001545	-1.10E-24	-1.25E-06	1.06E-21
2	-0.001030	-1.59E-21	-0.001545	-1.10E-24	-1.25E-06	1.06E-21
3	-0.000721	5.12E-23	-0.001540	-1.10E-24	-8.63E-07	9.67E-22
4	-0.000412	7.85E-22	-0.001553	-7.66E-25	2.77E-06	1.17E-22
5	-9.80E-05	7.80E-22	-0.001565	-2.98E-25	3.99E-06	-4.52E-23
6	-7.21E-07	7.61E-22	-0.001568	-8.90E-26	4.00E-06	-3.24E-23
7	0.000116	7.48E-22	-0.001570	1.62E-25	3.86E-06	-1.14E-23
8	0.000213	7.46E-22	-0.001572	3.71E-25	3.82E-06	3.09E-24

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	0.000528	6.94E-22	-0.001573	8.06E-25	4.69E-06	-1.40E-22
10	0.000836	-5.12E-23	-0.001571	1.10E-24	7.43E-06	-9.60E-22
11	0.001145	-1.69E-21	-0.001587	1.10E-24	7.76E-06	-1.06E-21
12	0.001148	-1.71E-21	-0.001587	1.10E-24	7.76E-06	-1.06E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO09 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO10 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006101	-1.88E-20	-0.000913	3.96E-22	0.000134	2.45E-22
2	0.006104	-1.88E-20	-0.000915	3.96E-22	0.000134	2.45E-22
3	0.006401	-1.85E-20	-0.001124	3.96E-22	0.000134	1.55E-22
4	0.006697	-1.43E-20	-0.001297	2.76E-22	0.000115	4.80E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	0.006999	-4.27E-21	-0.001432	1.07E-22	9.78E-05	7.16E-21
6	0.007093	-6.50E-22	-0.001465	3.21E-23	9.44E-05	7.31E-21
7	0.007205	3.74E-21	-0.001502	-5.84E-23	9.54E-05	7.29E-21
8	0.007298	7.34E-21	-0.001534	-1.34E-22	0.000101	7.11E-21
9	0.007600	1.68E-20	-0.001668	-2.91E-22	0.000120	4.02E-21
10	0.007897	1.85E-20	-0.001831	-3.96E-22	0.000141	-2.55E-21
11	0.008194	1.43E-20	-0.002059	-3.96E-22	0.000142	-2.65E-21
12	0.008197	1.43E-20	-0.002061	-3.96E-22	0.000142	-2.65E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO10 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006101	-1.88E-20	-0.000913	3.96E-22	0.000134	2.45E-22
2	0.006104	-1.88E-20	-0.000915	3.96E-22	0.000134	2.45E-22
3	0.006401	-1.85E-20	-0.001124	3.96E-22	0.000134	1.55E-22
4	0.006697	-1.43E-20	-0.001297	2.76E-22	0.000115	4.80E-21
5	0.006999	-4.27E-21	-0.001432	1.07E-22	9.78E-05	7.16E-21
6	0.007093	-6.50E-22	-0.001465	3.21E-23	9.44E-05	7.31E-21
7	0.007205	3.74E-21	-0.001502	-5.84E-23	9.54E-05	7.29E-21
8	0.007298	7.34E-21	-0.001534	-1.34E-22	0.000101	7.11E-21
9	0.007600	1.68E-20	-0.001668	-2.91E-22	0.000120	4.02E-21
10	0.007897	1.85E-20	-0.001831	-3.96E-22	0.000141	-2.55E-21
11	0.008194	1.43E-20	-0.002059	-3.96E-22	0.000142	-2.65E-21
12	0.008197	1.43E-20	-0.002061	-3.96E-22	0.000142	-2.65E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO11 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.007157	-1.64E-20	-0.000891	3.96E-22	0.000147	-1.28E-21
2	0.007157	-1.64E-20	-0.000894	3.96E-22	0.000147	-1.28E-21
3	0.007157	-1.85E-20	-0.001124	3.96E-22	0.000148	-1.37E-21
4	0.007156	-1.62E-20	-0.001316	2.76E-22	0.000126	3.97E-21
5	0.007156	-6.89E-21	-0.001465	1.07E-22	0.000103	6.97E-21
6	0.007156	-3.34E-21	-0.001500	3.21E-23	9.61E-05	7.23E-21
7	0.007155	1.04E-21	-0.001537	-5.83E-23	9.31E-05	7.35E-21
8	0.007155	4.70E-21	-0.001567	-1.34E-22	9.50E-05	7.27E-21
9	0.007155	1.50E-20	-0.001686	-2.91E-22	0.000109	4.84E-21
10	0.007154	1.85E-20	-0.001831	-3.96E-22	0.000128	-1.03E-21
11	0.007154	1.67E-20	-0.002038	-3.96E-22	0.000129	-1.12E-21
12	0.007154	1.67E-20	-0.002040	-3.96E-22	0.000129	-1.12E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO11 ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.007157	-1.64E-20	-0.000891	3.96E-22	0.000147	-1.28E-21
2	0.007157	-1.64E-20	-0.000894	3.96E-22	0.000147	-1.28E-21
3	0.007157	-1.85E-20	-0.001124	3.96E-22	0.000148	-1.37E-21
4	0.007156	-1.62E-20	-0.001316	2.76E-22	0.000126	3.97E-21
5	0.007156	-6.89E-21	-0.001465	1.07E-22	0.000103	6.97E-21
6	0.007156	-3.34E-21	-0.001500	3.21E-23	9.61E-05	7.23E-21
7	0.007155	1.04E-21	-0.001537	-5.83E-23	9.31E-05	7.35E-21
8	0.007155	4.70E-21	-0.001567	-1.34E-22	9.50E-05	7.27E-21
9	0.007155	1.50E-20	-0.001686	-2.91E-22	0.000109	4.84E-21
10	0.007154	1.85E-20	-0.001831	-3.96E-22	0.000128	-1.03E-21
11	0.007154	1.67E-20	-0.002038	-3.96E-22	0.000129	-1.12E-21
12	0.007154	1.67E-20	-0.002040	-3.96E-22	0.000129	-1.12E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO12 ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003248	-1.21E-20	-0.001468	2.42E-22	8.15E-05	5.21E-22
2	0.003251	-1.21E-20	-0.001470	2.42E-22	8.15E-05	5.21E-22
3	0.003548	-1.13E-20	-0.001596	2.42E-22	8.18E-05	4.31E-22
4	0.003845	-8.50E-21	-0.001707	1.69E-22	7.14E-05	2.97E-21
5	0.004147	-2.36E-21	-0.001794	6.57E-23	6.13E-05	4.37E-21
6	0.004241	-1.53E-22	-0.001815	1.96E-23	5.92E-05	4.47E-21
7	0.004353	2.53E-21	-0.001839	-3.57E-23	5.97E-05	4.46E-21
8	0.004446	4.73E-21	-0.001859	-8.18E-23	6.29E-05	4.36E-21
9	0.004748	1.05E-20	-0.001941	-1.78E-22	7.49E-05	2.42E-21
10	0.005045	1.13E-20	-0.002040	-2.42E-22	8.90E-05	-1.90E-21
11	0.005342	8.18E-21	-0.002185	-2.42E-22	8.94E-05	-1.99E-21
12	0.005345	8.15E-21	-0.002186	-2.42E-22	8.94E-05	-1.99E-21
13	.000000	.000000	.000000	.000000	.000000	.000000

.000000

14	.000000	.000000	.000000	.000000	.000000

COMB UEO12 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003248	-1.21E-20	-0.001468	2.42E-22	8.15E-05	5.21E-22
2	0.003251	-1.21E-20	-0.001470	2.42E-22	8.15E-05	5.21E-22
3	0.003548	-1.13E-20	-0.001596	2.42E-22	8.18E-05	4.31E-22
4	0.003845	-8.50E-21	-0.001707	1.69E-22	7.14E-05	2.97E-21
5	0.004147	-2.36E-21	-0.001794	6.57E-23	6.13E-05	4.37E-21
6	0.004241	-1.53E-22	-0.001815	1.96E-23	5.92E-05	4.47E-21
7	0.004353	2.53E-21	-0.001839	-3.57E-23	5.97E-05	4.46E-21
8	0.004446	4.73E-21	-0.001859	-8.18E-23	6.29E-05	4.36E-21
9	0.004748	1.05E-20	-0.001941	-1.78E-22	7.49E-05	2.42E-21
10	0.005045	1.13E-20	-0.002040	-2.42E-22	8.90E-05	-1.90E-21
11	0.005342	8.18E-21	-0.002185	-2.42E-22	8.94E-05	-1.99E-21
12	0.005345	8.15E-21	-0.002186	-2.42E-22	8.94E-05	-1.99E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO13 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004304	-9.64E-21	-0.001446	2.42E-22	9.53E-05	-1.00E-21
2	0.004304	-9.66E-21	-0.001448	2.42E-22	9.53E-05	-1.00E-21
3	0.004304	-1.13E-20	-0.001596	2.42E-22	9.56E-05	-1.09E-21
4	0.004304	-1.03E-20	-0.001726	1.69E-22	8.21E-05	2.15E-21
5	0.004304	-4.98E-21	-0.001827	6.56E-23	6.63E-05	4.18E-21
6	0.004304	-2.84E-21	-0.001850	1.96E-23	6.09E-05	4.39E-21
7	0.004303	-1.67E-22	-0.001873	-3.56E-23	5.75E-05	4.52E-21
8	0.004303	2.09E-21	-0.001891	-8.17E-23	5.73E-05	4.52E-21
9	0.004303	8.67E-21	-0.001959	-1.78E-22	6.43E-05	3.25E-21
10	0.004303	1.13E-20	-0.002040	-2.42E-22	7.60E-05	-3.71E-22
11	0.004303	1.06E-20	-0.002164	-2.42E-22	7.63E-05	-4.68E-22
12	0.004303	1.06E-20	-0.002165	-2.42E-22	7.63E-05	-4.68E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO13 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004304	-9.64E-21	-0.001446	2.42E-22	9.53E-05	-1.00E-21
2	0.004304	-9.66E-21	-0.001448	2.42E-22	9.53E-05	-1.00E-21
3	0.004304	-1.13E-20	-0.001596	2.42E-22	9.56E-05	-1.09E-21
4	0.004304	-1.03E-20	-0.001726	1.69E-22	8.21E-05	2.15E-21
5	0.004304	-4.98E-21	-0.001827	6.56E-23	6.63E-05	4.18E-21
6	0.004304	-2.84E-21	-0.001850	1.96E-23	6.09E-05	4.39E-21
7	0.004303	-1.67E-22	-0.001873	-3.56E-23	5.75E-05	4.52E-21
8	0.004303	2.09E-21	-0.001891	-8.17E-23	5.73E-05	4.52E-21
9	0.004303	8.67E-21	-0.001959	-1.78E-22	6.43E-05	3.25E-21
10	0.004303	1.13E-20	-0.002040	-2.42E-22	7.60E-05	-3.71E-22
11	0.004303	1.06E-20	-0.002164	-2.42E-22	7.63E-05	-4.68E-22
12	0.004303	1.06E-20	-0.002165	-2.42E-22	7.63E-05	-4.68E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO14 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003250	-1.21E-20	-0.001128	2.42E-22	8.15E-05	5.21E-22
2	0.003252	-1.21E-20	-0.001129	2.42E-22	8.15E-05	5.21E-22
3	0.003550	-1.13E-20	-0.001255	2.42E-22	8.19E-05	4.31E-22
4	0.003846	-8.50E-21	-0.001366	1.69E-22	7.15E-05	2.97E-21
5	0.004148	-2.36E-21	-0.001454	6.57E-23	6.14E-05	4.37E-21
6	0.004242	-1.53E-22	-0.001475	1.96E-23	5.93E-05	4.47E-21
7	0.004354	2.53E-21	-0.001499	-3.57E-23	5.98E-05	4.46E-21
8	0.004447	4.73E-21	-0.001519	-8.18E-23	6.29E-05	4.36E-21
9	0.004750	1.05E-20	-0.001601	-1.78E-22	7.50E-05	2.42E-21
10	0.005046	1.13E-20	-0.001700	-2.42E-22	8.91E-05	-1.90E-21
11	0.005343	8.18E-21	-0.001845	-2.42E-22	8.94E-05	-1.99E-21
12	0.005346	8.15E-21	-0.001846	-2.42E-22	8.94E-05	-1.99E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	0.004750	1.05E-20	-0.001601	-1.78E-22	7.50E-05	2.42E-21
10	0.005046	1.13E-20	-0.001700	-2.42E-22	8.91E-05	-1.90E-21
11	0.005343	8.18E-21	-0.001845	-2.42E-22	8.94E-05	-1.99E-21
12	0.005346	8.15E-21	-0.001846	-2.42E-22	8.94E-05	-1.99E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO14 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.003250	-1.21E-20	-0.001128	2.42E-22	8.15E-05	5.21E-22
2	0.003252	-1.21E-20	-0.001129	2.42E-22	8.15E-05	5.21E-22
3	0.003550	-1.13E-20	-0.001255	2.42E-22	8.19E-05	4.31E-22
4	0.003846	-8.50E-21	-0.001366	1.69E-22	7.15E-05	2.97E-21
5	0.004148	-2.36E-21	-0.001454	6.57E-23	6.14E-05	4.37E-21
6	0.004242	-1.53E-22	-0.001475	1.96E-23	5.93E-05	4.47E-21
7	0.004354	2.53E-21	-0.001499	-3.57E-23	5.98E-05	4.46E-21
8	0.004447	4.73E-21	-0.001519	-8.18E-23	6.29E-05	4.36E-21
9	0.004750	1.05E-20	-0.001601	-1.78E-22	7.50E-05	2.42E-21
10	0.005046	1.13E-20	-0.001700	-2.42E-22	8.91E-05	-1.90E-21
11	0.005343	8.18E-21	-0.001845	-2.42E-22	8.94E-05	-1.99E-21
12	0.005346	8.15E-21	-0.001846	-2.42E-22	8.94E-05	-1.99E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO15 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004305	-9.64E-21	-0.001106	2.42E-22	9.53E-05	-1.00E-21
2	0.004305	-9.66E-21	-0.001107	2.42E-22	9.53E-05	-1.00E-21
3	0.004305	-1.13E-20	-0.001255	2.42E-22	9.57E-05	-1.09E-21
4	0.004305	-1.03E-20	-0.001386	1.69E-22	8.22E-05	2.15E-21
5	0.004305	-4.98E-21	-0.001487	6.56E-23	6.64E-05	4.18E-21
6	0.004305	-2.84E-21	-0.001510	1.96E-23	6.10E-05	4.39E-21
7	0.004305	-1.67E-22	-0.001533	-3.56E-23	5.75E-05	4.52E-21
8	0.004304	2.09E-21	-0.001551	-8.17E-23	5.74E-05	4.52E-21
9	0.004304	8.67E-21	-0.001619	-1.78E-22	6.44E-05	3.25E-21
10	0.004304	1.13E-20	-0.001700	-2.42E-22	7.61E-05	-3.71E-22
11	0.004304	1.06E-20	-0.001824	-2.42E-22	7.64E-05	-4.68E-22
12	0.004304	1.06E-20	-0.001825	-2.42E-22	7.64E-05	-4.68E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO15 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.004305	-9.64E-21	-0.001106	2.42E-22	9.53E-05	-1.00E-21
2	0.004305	-9.66E-21	-0.001107	2.42E-22	9.53E-05	-1.00E-21
3	0.004305	-1.13E-20	-0.001255	2.42E-22	9.57E-05	-1.09E-21
4	0.004305	-1.03E-20	-0.001386	1.69E-22	8.22E-05	2.15E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	0.004305	-4.98E-21	-0.001487	6.56E-23	6.64E-05	4.18E-21
6	0.004305	-2.84E-21	-0.001510	1.96E-23	6.10E-05	4.39E-21
7	0.004305	-1.67E-22	-0.001533	-3.56E-23	5.75E-05	4.52E-21
8	0.004304	2.09E-21	-0.001551	-8.17E-23	5.74E-05	4.52E-21
9	0.004304	8.67E-21	-0.001619	-1.78E-22	6.44E-05	3.25E-21
10	0.004304	1.13E-20	-0.001700	-2.42E-22	7.61E-05	-3.71E-22
11	0.004304	1.06E-20	-0.001824	-2.42E-22	7.64E-05	-4.68E-22
12	0.004304	1.06E-20	-0.001825	-2.42E-22	7.64E-05	-4.68E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO16 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

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COMB UEO16 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
2	6.51E-05	9.31E-22	-0.001522	-1.41E-24	1.31E-05	-5.22E-22
3	6.51E-05	6.60E-23	-0.001540	-1.41E-24	1.35E-05	-6.17E-22
4	6.50E-05	-1.13E-21	-0.001574	-9.87E-25	1.39E-05	-7.39E-22
5	6.48E-05	-1.95E-21	-0.001599	-3.84E-25	9.15E-06	-2.42E-22
6	6.48E-05	-2.04E-21	-0.001604	-1.15E-25	5.74E-06	-1.14E-22
7	6.47E-05	-2.06E-21	-0.001606	2.08E-25	1.51E-06	4.58E-23
8	6.47E-05	-2.00E-21	-0.001606	4.78E-25	-1.95E-06	1.76E-22
9	6.45E-05	-1.26E-21	-0.001592	1.04E-24	-6.36E-06	7.18E-22
10	6.44E-05	-6.60E-23	-0.001571	1.41E-24	-6.12E-06	6.25E-22
11	6.44E-05	8.04E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
12	6.44E-05	8.12E-22	-0.001565	1.41E-24	-5.79E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB UEO17 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	-5.22E-22
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	-5.22E-22
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	-6.17E-22
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	-7.39E-22
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	-2.42E-22
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	-1.14E-22
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	4.62E-23
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	1.76E-22
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	7.18E-22
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	6.25E-22
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	5.23E-22
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

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COMB UEO17 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.38E-05	9.38E-22	-0.001876	-1.39E-24	1.30E-05	-5.22E-22
2	6.38E-05	9.31E-22	-0.001877	-1.39E-24	1.30E-05	-5.22E-22
3	6.38E-05	6.51E-23	-0.001894	-1.39E-24	1.34E-05	-6.17E-22
4	6.37E-05	-1.13E-21	-0.001928	-9.73E-25	1.38E-05	-7.39E-22
5	6.36E-05	-1.95E-21	-0.001953	-3.79E-25	9.08E-06	-2.42E-22
6	6.35E-05	-2.04E-21	-0.001958	-1.13E-25	5.67E-06	-1.14E-22
7	6.35E-05	-2.06E-21	-0.001960	2.05E-25	1.43E-06	4.62E-23
8	6.34E-05	-2.00E-21	-0.001959	4.71E-25	-2.02E-06	1.76E-22
9	6.33E-05	-1.26E-21	-0.001946	1.02E-24	-6.43E-06	7.18E-22
10	6.32E-05	-6.51E-23	-0.001925	1.39E-24	-6.19E-06	6.25E-22
11	6.32E-05	8.05E-22	-0.001919	1.39E-24	-5.86E-06	5.23E-22
12	6.32E-05	8.13E-22	-0.001918	1.39E-24	-5.86E-06	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB UEO18 ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006870	-1.57E-20	-0.000837	3.80E-22	0.000141	-1.22E-21
2	0.006870	-1.58E-20	-0.000840	3.80E-22	0.000141	-1.22E-21
3	0.006870	-1.77E-20	-0.001061	3.80E-22	0.000142	-1.31E-21
4	0.006869	-1.55E-20	-0.001245	2.65E-22	0.000120	3.82E-21
5	0.006869	-6.59E-21	-0.001388	1.03E-22	9.85E-05	6.70E-21
6	0.006869	-3.18E-21	-0.001420	3.08E-23	9.22E-05	6.95E-21
7	0.006868	1.02E-21	-0.001456	-5.60E-23	8.94E-05	7.06E-21
8	0.006868	4.53E-21	-0.001485	-1.28E-22	9.12E-05	6.98E-21
9	0.006868	1.44E-20	-0.001600	-2.79E-22	0.000105	4.64E-21
10	0.006867	1.77E-20	-0.001739	-3.80E-22	0.000123	-9.93E-22
11	0.006867	1.60E-20	-0.001938	-3.80E-22	0.000124	-1.08E-21
12	0.006867	1.60E-20	-0.001940	-3.80E-22	0.000124	-1.08E-21

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

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COMB UEO18 ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	0.006870	-1.57E-20	-0.000837	3.80E-22	0.000141	-1.22E-21
2	0.006870	-1.58E-20	-0.000840	3.80E-22	0.000141	-1.22E-21
3	0.006870	-1.77E-20	-0.001061	3.80E-22	0.000142	-1.31E-21
4	0.006869	-1.55E-20	-0.001245	2.65E-22	0.000120	3.82E-21
5	0.006869	-6.59E-21	-0.001388	1.03E-22	9.85E-05	6.70E-21
6	0.006869	-3.18E-21	-0.001420	3.08E-23	9.22E-05	6.95E-21
7	0.006868	1.02E-21	-0.001456	-5.60E-23	8.94E-05	7.06E-21
8	0.006868	4.53E-21	-0.001485	-1.28E-22	9.12E-05	6.98E-21
9	0.006868	1.44E-20	-0.001600	-2.79E-22	0.000105	4.64E-21
10	0.006867	1.77E-20	-0.001739	-3.80E-22	0.000123	-9.93E-22
11	0.006867	1.60E-20	-0.001938	-3.80E-22	0.000124	-1.08E-21
12	0.006867	1.60E-20	-0.001940	-3.80E-22	0.000124	-1.08E-21
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVBULT ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.25E-05	1.22E-21	.000000	.000000	1.69E-05	.000000
2	8.25E-05	1.21E-21	.000000	.000000	1.69E-05	.000000
3	8.25E-05	8.42E-23	.000000	.000000	1.74E-05	.000000
4	8.24E-05	.000000	.000000	.000000	1.80E-05	.000000
5	8.22E-05	.000000	.000000	.000000	1.18E-05	.000000
6	8.22E-05	.000000	.000000	.000000	7.34E-06	.000000
7	8.21E-05	.000000	2.66E-25	1.84E-06	6.01E-23	
8	8.20E-05	.000000	6.10E-25	.000000	2.29E-22	
9	8.19E-05	.000000	1.33E-24	.000000	9.34E-22	
10	8.17E-05	.000000	1.80E-24	.000000	8.13E-22	
11	8.17E-05	1.05E-21	.000000	1.80E-24	.000000	6.80E-22
12	8.17E-05	1.06E-21	.000000	1.80E-24	.000000	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVBULT ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	-0.002565	-1.80E-24	.000000	-6.79E-22
2	.000000	.000000	-0.002565	-1.80E-24	.000000	-6.79E-22
3	.000000	.000000	-0.002587	-1.80E-24	.000000	-8.02E-22
4	.000000	-1.47E-21	-0.002631	-1.26E-24	.000000	-9.60E-22
5	.000000	-2.53E-21	-0.002664	-4.90E-25	.000000	-3.15E-22
6	.000000	-2.65E-21	-0.002670	-1.46E-25	.000000	-1.48E-22
7	.000000	-2.67E-21	-0.002673	.000000	.000000	.000000
8	.000000	-2.60E-21	-0.002672	.000000	-2.65E-06	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
9	.000000	-1.63E-21	-0.002655	.000000	-8.39E-06	.000000
10	.000000	-8.42E-23	-0.002627	.000000	-8.07E-06	.000000
11	.000000	.000000	-0.002619	.000000	-7.64E-06	.000000
12	.000000	.000000	-0.002619	.000000	-7.64E-06	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVBECC ----------
MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	.000000	.000000	1.31E-05	.000000
2	6.51E-05	9.31E-22	.000000	.000000	1.31E-05	.000000
3	6.51E-05	6.60E-23	.000000	.000000	1.35E-05	.000000
4	6.50E-05	.000000	.000000	.000000	1.39E-05	.000000
5	6.48E-05	.000000	.000000	.000000	9.15E-06	.000000
6	6.48E-05	.000000	.000000	.000000	5.74E-06	.000000
7	6.47E-05	.000000	2.08E-25	1.51E-06	4.64E-23	
8	6.47E-05	.000000	4.78E-25	.000000	1.77E-22	
9	6.45E-05	.000000	1.04E-24	.000000	7.18E-22	
10	6.44E-05	.000000	1.41E-24	.000000	6.25E-22	
11	6.44E-05	8.06E-22	.000000	1.41E-24	.000000	5.23E-22
12	6.44E-05	8.13E-22	.000000	1.41E-24	.000000	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVBECC ----------
MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	-0.002108	-1.41E-24	.000000	-5.22E-22
2	.000000	.000000	-0.002108	-1.41E-24	.000000	-5.22E-22
3	.000000	.000000	-0.002125	-1.41E-24	.000000	-6.17E-22
4	.000000	-1.13E-21	-0.002159	-9.87E-25	.000000	-7.39E-22
5	.000000	-1.95E-21	-0.002185	-3.84E-25	.000000	-2.42E-22
6	.000000	-2.04E-21	-0.002189	-1.15E-25	.000000	-1.14E-22
7	.000000	-2.06E-21	-0.002191	.000000	.000000	.000000
8	.000000	-2.00E-21	-0.002190	.000000	-2.07E-06	.000000
9	.000000	-1.26E-21	-0.002177	.000000	-6.48E-06	.000000
10	.000000	-6.60E-23	-0.002156	.000000	-6.23E-06	.000000
11	.000000	.000000	-0.002150	.000000	-5.90E-06	.000000
12	.000000	.000000	-0.002150	.000000	-5.90E-06	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVOULT ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	8.25E-05	1.22E-21	.000000	.000000	1.69E-05	.000000
2	8.25E-05	1.21E-21	.000000	.000000	1.69E-05	.000000
3	8.25E-05	8.42E-23	.000000	.000000	1.74E-05	.000000
4	8.24E-05	.000000	.000000	.000000	1.80E-05	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

JOINT	UX	UY	UZ	RX	RY	RZ
5	8.22E-05	.000000	.000000	.000000	1.18E-05	.000000
6	8.22E-05	.000000	.000000	.000000	7.34E-06	.000000
7	8.21E-05	.000000	.000000	2.66E-25	1.84E-06	6.01E-23
8	8.20E-05	.000000	.000000	6.10E-25	.000000	2.29E-22
9	8.19E-05	.000000	.000000	1.33E-24	.000000	9.34E-22
10	8.17E-05	.000000	.000000	1.80E-24	.000000	8.13E-22
11	8.17E-05	1.05E-21	.000000	1.80E-24	.000000	6.80E-22
12	8.17E-05	1.06E-21	.000000	1.80E-24	.000000	6.80E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVOULT ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	-0.002565	-1.80E-24	.000000	-6.79E-22
2	.000000	.000000	-0.002565	-1.80E-24	.000000	-6.79E-22
3	.000000	.000000	-0.002587	-1.80E-24	.000000	-8.02E-22
4	.000000	-1.47E-21	-0.002631	-1.26E-24	.000000	-9.60E-22
5	.000000	-2.53E-21	-0.002664	-4.90E-25	.000000	-3.15E-22
6	.000000	-2.65E-21	-0.002670	-1.46E-25	.000000	-1.48E-22
7	.000000	-2.67E-21	-0.002673	.000000	.000000	.000000
8	.000000	-2.60E-21	-0.002672	.000000	-2.65E-06	.000000
9	.000000	-1.63E-21	-0.002655	.000000	-8.39E-06	.000000
10	.000000	-8.42E-23	-0.002627	.000000	-8.07E-06	.000000
11	.000000	.000000	-0.002619	.000000	-7.64E-06	.000000
12	.000000	.000000	-0.002619	.000000	-7.64E-06	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB ENVOECC ---------- MAX

JOINT	UX	UY	UZ	RX	RY	RZ
1	6.51E-05	9.39E-22	.000000	.000000	1.31E-05	.000000
2	6.51E-05	9.31E-22	.000000	.000000	1.31E-05	.000000
3	6.51E-05	6.60E-23	.000000	.000000	1.35E-05	.000000
4	6.50E-05	.000000	.000000	.000000	1.39E-05	.000000
5	6.48E-05	.000000	.000000	.000000	9.15E-06	.000000
6	6.48E-05	.000000	.000000	.000000	5.74E-06	.000000
7	6.47E-05	.000000	2.08E-25	1.51E-06	4.64E-23	
8	6.47E-05	.000000	4.78E-25	.000000	1.77E-22	
9	6.45E-05	.000000	1.04E-24	.000000	7.18E-22	
10	6.44E-05	.000000	1.41E-24	.000000	6.25E-22	
11	6.44E-05	8.06E-22	.000000	1.41E-24	.000000	5.23E-22
12	6.44E-05	8.13E-22	.000000	1.41E-24	.000000	5.23E-22
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN GLOBAL COORDINATES

COMB ENVOECC ---------- MIN

JOINT	UX	UY	UZ	RX	RY	RZ
1	.000000	.000000	-0.002108	-1.41E-24	.000000	-5.22E-22
2	.000000	.000000	-0.002108	-1.41E-24	.000000	-5.22E-22
3	.000000	.000000	-0.002125	-1.41E-24	.000000	-6.17E-22
4	.000000	-1.13E-21	-0.002159	-9.87E-25	.000000	-7.39E-22
5	.000000	-1.95E-21	-0.002185	-3.84E-25	.000000	-2.42E-22
6	.000000	-2.04E-21	-0.002189	-1.15E-25	.000000	-1.14E-22
7	.000000	-2.06E-21	-0.002191	.000000	.000000	.000000
8	.000000	-2.00E-21	-0.002190	.000000	-2.07E-06	.000000
9	.000000	-1.26E-21	-0.002177	.000000	-6.48E-06	.000000
10	.000000	-6.60E-23	-0.002156	.000000	-6.23E-06	.000000
11	.000000	.000000	-0.002150	.000000	-5.90E-06	.000000
12	.000000	.000000	-0.002150	.000000	-5.90E-06	.000000
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

LOAD D ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633385	-3.26E-18	13851.006	4.90E-17	177.450505	1.88E-15
14	-20.633385	3.26E-18	14067.779	-4.90E-17	-227.820883	-1.91E-15

LOAD L1 ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	0.000209	3.59E-20	1891.498	-5.39E-19	0.370632	1.22E-19
14	-0.000209	-3.59E-20	1888.392	5.39E-19	0.366533	1.65E-19

LOAD W-LO ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	-7.69E-17	-297.640316	7.97E-18	5130.923	-7.88E-16	-10.272020
14	7.69E-17	-298.544297	-7.97E-18	5144.502	7.24E-16	-3.247211

LOAD G-LO1 ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	-4.16E-26	-203.089000	5.99E-25	6302.461	-3.55E-25	1.22E-08
14	4.16E-26	-203.089000	4.67E-25	6302.461	4.61E-25	1.40E-08

LOAD E-LO ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

LOAD W-TR ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	-543.922302	7.33E-16	-1882.719	-1.10E-14	-7059.373	1.91E-15
14	-500.130671	-7.33E-16	1882.719	1.10E-14	-6875.197	3.95E-15

LOAD WL ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	-40.854987	8.24E-17	-211.702690	-1.24E-15	-618.104709	2.80E-16
14	-41.813813	-8.24E-17	211.702690	1.24E-15	-627.521123	3.79E-16

LOAD G-TR ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	49.316436	5.63E-19	-0.528604	-8.45E-18	719.816550	-3.72E-15
14	-49.316436	-5.63E-19	0.528604	8.45E-18	-715.587715	3.72E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

LOAD E-TR ----------

JOINT	FX	FY	FZ	MX	MY	MZ
13	.000000	.000000	.000000	.000000	.000000	.000000
14	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVB01 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633593	-3.23E-18	15742.504	4.85E-17	177.821137	1.88E-15
14	-20.633593	3.23E-18	15956.171	-4.85E-17	-227.454350	-1.91E-15

COMB SVB01 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633593	-3.23E-18	15742.504	4.85E-17	177.821137	1.88E-15
14	-20.633593	3.23E-18	15956.171	-4.85E-17	-227.454350	-1.91E-15

COMB SVB02 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633385	-3.26E-18	13851.006	4.90E-17	177.450505	1.88E-15
14	-20.633385	3.26E-18	14067.779	-4.90E-17	-227.820883	-1.91E-15

COMB SVB02 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633385	-3.26E-18				

13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVB03 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -297.640316
13851.006 5130.923 177.450505
-10.272020
14 -20.633385 -298.544297
14067.779 5144.502 -227.820883
-3.247211

COMB SVB03 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -297.640316
13851.006 5130.923 177.450505
-10.272020
14 -20.633385 -298.544297
14067.779 5144.502 -227.820883
-3.247211

COMB SVB04 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -148.820158
15742.504 2565.462 177.821137
-5.136010
14 -20.633593 -149.272148
15956.171 2572.251 -227.454350
-1.623606

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVB04 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -148.820158
15742.504 2565.462 177.821137
-5.136010
14 -20.633593 -149.272148
15956.171 2572.251 -227.454350
-1.623606

COMB SVB05 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -148.820158
13851.006 2565.462 177.450505
-5.136010
14 -20.633385 -149.272148
14067.779 2572.251 -227.820883
-1.623606

COMB SVB05 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -148.820158
13851.006 2565.462 177.450505
-5.136010
14 -20.633385 -149.272148
14067.779 2572.251 -227.820883
-1.623606

COMB SVB06 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -203.089000
15742.504 6302.461 177.821137
1.22E-08
14 -20.633593 -203.089000
15956.171 6302.461 -227.454350
1.40E-08

COMB SVB06 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -203.089000
15742.504 6302.461 177.821137
1.22E-08
14 -20.633593 -203.089000
15956.171 6302.461 -227.454350
1.40E-08

COMB SVB07 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15

COMB SVB07 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15

COMB SVB08 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -203.089000
13851.006 6302.461 177.450505
1.22E-08
14 -20.633385 -203.089000
14067.779 6302.461 -227.820883
1.40E-08

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVB08 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -203.089000
13851.006 6302.461 177.450505
1.22E-08
14 -20.633385 -203.089000
14067.779 6302.461 -227.820883
1.40E-08

COMB SVB09 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVB09 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVB10 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -500.729316
13851.006 11433.384 177.450505
-10.272020
14 -20.633385 -501.633297
14067.779 11446.963 -227.820883
-3.247211

COMB SVB10 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -500.729316
13851.006 11433.384 177.450505
-10.272020
14 -20.633385 -501.633297
14067.779 11446.963 -227.820883
-3.247211

COMB SVB11 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -297.640316
13851.006 5130.923 177.450505
-10.272020
14 -20.633385 -298.544297
14067.779 5144.502 -227.820883
-3.247211

COMB SVB11 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -297.640316
13851.006 5130.923 177.450505
-10.272020
14 -20.633385 -298.544297
14067.779 5144.502 -227.820883
-3.247211

COMB SVB12 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -351.909158
15742.504 8867.922 177.821137
-5.136010
14 -20.633593 -352.361148
15956.171 8874.712 -227.454350
-1.623606

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVB12 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -351.909158
15742.504 8867.922 177.821137
-5.136010
14 -20.633593 -352.361148
15956.171 8874.712 -227.454350
-1.623606

COMB SVB13 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -148.820158
15742.504 2565.462 177.821137
-5.136010
14 -20.633593 -149.272148
15956.171 2572.251 -227.454350
-1.623606

COMB SVB13 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -148.820158
15742.504 2565.462 177.821137
-5.136010
14 -20.633593 -149.272148
15956.171 2572.251 -227.454350
-1.623606

COMB SVB14 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -351.909158
13851.006 8867.922 177.450505
-5.136010
14 -20.633385 -352.361148
14067.779 8874.712 -227.820883
-1.623606

COMB SVB14 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -351.909158
13851.006 8867.922 177.450505
-5.136010
14 -20.633385 -352.361148
14067.779 8874.712 -227.820883
-1.623606

COMB SVB15 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -148.820158
13851.006 2565.462 177.450505
-5.136010
14 -20.633385 -149.272148
14067.779 2572.251 -227.820883
-1.623606

COMB SVB15 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -148.820158
13851.006 2565.462 177.450505
-5.136010
14 -20.633385 -149.272148
14067.779 2572.251 -227.820883
-1.623606

COMB ULB01 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 26.823849 -4.17E-18
22073.028 6.26E-17 231.482515
2.45E-15
14 -26.823849 4.17E-18
22348.156 -6.26E-17 -295.379102
-2.48E-15

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULB01 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 26.823849 -4.17E-18
22073.028 6.26E-17 231.482515
2.45E-15
14 -26.823849 4.17E-18
22348.156 -6.26E-17 -295.379102
-2.48E-15

COMB ULB02 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 26.823400 -4.24E-18
18006.308 6.37E-17 230.685656
2.45E-15
14 -26.823400 4.24E-18
18288.113 -6.37E-17 -296.167148
-2.48E-15

COMB ULB02 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 26.823400 -4.24E-18
18006.308 6.37E-17 230.685656
2.45E-15
14 -26.823400 4.24E-18
18288.113 -6.37E-17 -296.167148
-2.48E-15

COMB ULB03 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 26.823400 -386.932411
18006.308 6670.200 230.685656
-13.353625
14 -26.823400 -388.107586
18288.113 6687.853 -296.167148
-4.221375

COMB ULB03 ----------
MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-386.932411	18006.308	6670.200	230.685656	-13.353625
14	-26.823400	-388.107586	18288.113	6687.853	-296.167148	-4.221375

COMB ULB04 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-193.466205	20465.255	3335.100	231.167478	-6.676813
14	-26.823671	-194.053793	20743.023	3343.926	-295.690655	-2.110687

COMB ULB04 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-193.466205	20465.255	3335.100	231.167478	-6.676813
14	-26.823671	-194.053793	20743.023	3343.926	-295.690655	-2.110687

COMB ULB05 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-193.466205	18006.308	3335.100	230.685656	-6.676813
14	-26.823400	-194.053793	18288.113	3343.926	-296.167148	-2.110687

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULB05 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-193.466205	18006.308	3335.100	230.685656	-6.676813
14	-26.823400	-194.053793	18288.113	3343.926	-296.167148	-2.110687

COMB ULB06 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-264.015700	20465.255	8193.199	231.167478	1.58E-08
14	-26.823671	-264.015700	20743.023	8193.199	-295.690655	1.82E-08

COMB ULB06 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-264.015700	20465.255	8193.199	231.167478	1.58E-08
14	-26.823671	-264.015700	20743.023	8193.199	-295.690655	1.82E-08

COMB ULB07 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

COMB ULB07 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

COMB ULB08 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-264.015700	18006.308	8193.199	230.685656	1.58E-08
14	-26.823400	-264.015700	18288.113	8193.199	-296.167148	1.82E-08

COMB ULB08 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-264.015700	18006.308	8193.199	230.685656	1.58E-08
14	-26.823400	-264.015700	18288.113	8193.199	-296.167148	1.82E-08

COMB ULB09 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULB09 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

COMB ULB10 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-625.911645	17313.758	14291.730	221.813131	-12.840025
14	-25.791731	-627.041621	17584.724	14308.704	-284.776104	-4.059014

COMB ULB10 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-625.911645	17313.758	14291.730	221.813131	-12.840025
14	-25.791731	-627.041621	17584.724	14308.704	-284.776104	-4.059014

COMB ULB11 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-372.050395	17313.758	6413.654	221.813131	-12.840025
14	-25.791731	-373.180371	17584.724	6430.628	-284.776104	-4.059014

COMB ULB11 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-372.050395	17313.758	6413.654	221.813131	-12.840025
14	-25.791731	-373.180371	17584.724	6430.628	-284.776104	-4.059014

COMB ULB12 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791992	-439.886447	19678.130	11084.903	222.276421	-6.420012
14	-25.791992	-440.451435	19945.214	11093.390	-284.317938	-2.029507

COMB ULB12 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791992	-439.886447	19678.130	11084.903	222.276421	-6.420012
14	-25.791992	-440.451435	19945.214	11093.390	-284.317938	-2.029507

COMB ULB13 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791992	-186.025197	19678.130	3206.827	222.276421	-6.420012
14	-25.791992	-186.590185	19945.214	3215.314	-284.317938	-2.029507

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULB13 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791992	-186.025197	19678.130	3206.827	222.276421	-6.420012
14	-25.791992	-186.590185	19945.214	3215.314	-284.317938	-2.029507

COMB ULB14 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-439.886447	17313.758	11084.903	221.813131	-6.420012
14	-25.791731	-440.451435	17584.724	11093.390	-284.776104	-2.029507

COMB ULB14 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-439.886447	17313.758	11084.903	221.813131	-6.420012
14	-25.791731	-440.451435	17584.724	11093.390	-284.776104	-2.029507

COMB ULB15 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-186.025197	17313.758	3206.827	221.813131	-6.420012
14	-25.791731	-186.590185	17584.724	3215.314	-284.776104	-2.029507

COMB ULB15 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	25.791731	-186.025197	17313.758	3206.827	221.813131	-6.420012
14	-25.791731	-186.590185	17584.724	3215.314	-284.776104	-2.029507

COMB ULB16 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633385	-3.26E-18	13851.006	4.90E-17	177.450505	1.88E-15
14	-20.633385	3.26E-18	14067.779	-4.90E-17	-227.820883	-1.91E-15

COMB ULB16 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633385	-3.26E-18	13851.006	4.90E-17	177.450505	1.88E-15
14	-20.633385	3.26E-18	14067.779	-4.90E-17	-227.820883	-1.91E-15

COMB ULB17 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULB17 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

COMB ULB18 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	24.760062	-357.168379	16621.207	6157.108	212.940606	-12.326424
14	-24.760062	-358.253156	16881.335	6173.403	-273.385060	-3.896654

COMB ULB18 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	24.760062	-357.168379	16621.207	6157.108	212.940606	-12.326424
14	-24.760062	-358.253156	16881.335	6173.403	-273.385060	-3.896654

COMB UEB01 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	20.633833	-3.19E-18	17917.727	4.79E-17	178.247363	1.88E-15
14	-20.633833	3.19E-18	18127.822	-4.79E-17	-227.032837	

-1.91E-15

COMB UEB01 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633833	-3.19E-18
17917.727	4.79E-17	178.247363
1.88E-15		
14	-20.633833	3.19E-18
18127.822	-4.79E-17	-227.032837
-1.91E-15		

COMB UEB02 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB02 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB03 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-386.932411
13851.006	6670.200	177.450505
-13.353625		
14	-20.633385	-388.107586
14067.779	6687.853	-227.820883
-4.221375		

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEB03 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-386.932411
13851.006	6670.200	177.450505
-13.353625		
14	-20.633385	-388.107586
14067.779	6687.853	-227.820883
-4.221375		

COMB UEB04 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-193.466205
16309.953	3335.100	177.932326
-6.676813		
14	-20.633656	-194.053793
16522.689	3343.926	-227.344390
-2.110687		

COMB UEB04 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-193.466205
16309.953	3335.100	177.932326
-6.676813		
14	-20.633656	-194.053793
16522.689	3343.926	-227.344390
-2.110687		

COMB UEB05 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-193.466205
13851.006	3335.100	177.450505
-6.676813		
14	-20.633385	-194.053793
14067.779	3343.926	-227.820883
-2.110687		

COMB UEB05 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-193.466205
13851.006	3335.100	177.450505
-6.676813		
14	-20.633385	-194.053793
14067.779	3343.926	-227.820883
-2.110687		

COMB UEB06 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-264.015700
16309.953	8193.199	177.932326
1.58E-08		
14	-20.633656	-264.015700
16522.689	8193.199	-227.344390
1.82E-08		

COMB UEB06 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-264.015700
16309.953	8193.199	177.932326
1.58E-08		
14	-20.633656	-264.015700
16522.689	8193.199	-227.344390
1.82E-08		

COMB UEB07 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-3.22E-18
16309.953	4.83E-17	177.932326
1.88E-15		
14	-20.633656	3.22E-18
16522.689	-4.83E-17	-227.344390
-1.91E-15		

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEB07 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-3.22E-18
16309.953	4.83E-17	177.932326
1.88E-15		
14	-20.633656	3.22E-18
16522.689	-4.83E-17	-227.344390
-1.91E-15		

COMB UEB08 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-264.015700
13851.006	8193.199	177.450505
1.58E-08		
14	-20.633385	-264.015700
14067.779	8193.199	-227.820883
1.82E-08		

COMB UEB08 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-264.015700
13851.006	8193.199	177.450505
1.58E-08		
14	-20.633385	-264.015700
14067.779	8193.199	-227.820883
1.82E-08		

COMB UEB09 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB09 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB10 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-625.911645
13158.456	14291.730	168.577980
-12.840025		
14	-19.601716	-627.041621
13364.390	14308.704	-216.429839
-4.059014		

COMB UEB10 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-625.911645
13158.456	14291.730	168.577980
-12.840025		
14	-19.601716	-627.041621
13364.390	14308.704	-216.429839
-4.059014		

COMB UEB11 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-372.050395
13158.456	6413.654	168.577980
-12.840025		
14	-19.601716	-373.180371
13364.390	6430.628	-216.429839
-4.059014		

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEB11 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-372.050395
13158.456	6413.654	168.577980
-12.840025		
14	-19.601716	-373.180371
13364.390	6430.628	-216.429839
-4.059014		

COMB UEB12 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601976	-439.886447
15522.828	11084.903	169.041269
-6.420012		
14	-19.601976	-440.451435
15724.880	11093.390	-215.971673
-2.029507		

COMB UEB12 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601976	-439.886447
15522.828	11084.903	169.041269
-6.420012		
14	-19.601976	-440.451435
15724.880	11093.390	-215.971673
-2.029507		

COMB UEB13 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601976	-186.025197
15522.828	3206.827	169.041269
-6.420012		
14	-19.601976	-186.590185
15724.880	3215.314	-215.971673
-2.029507		

COMB UEB13 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601976	-186.025197
15522.828	3206.827	169.041269
-6.420012		
14	-19.601976	-186.590185
15724.880	3215.314	-215.971673
-2.029507		

COMB UEB14 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-439.886447
13158.456	11084.903	168.577980
-6.420012		
14	-19.601716	-440.451435
13364.390	11093.390	-216.429839
-2.029507		

COMB UEB14 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-439.886447
13158.456	11084.903	168.577980
-6.420012		
14	-19.601716	-440.451435
13364.390	11093.390	-216.429839
-2.029507		

COMB UEB15 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-186.025197
13158.456	3206.827	168.577980
-6.420012		
14	-19.601716	-186.590185
13364.390	3215.314	-216.429839
-2.029507		

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEB15 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	19.601716	-186.025197
13158.456	3206.827	168.577980
-6.420012		
14	-19.601716	-186.590185
13364.390	3215.314	-216.429839
-2.029507		

COMB UEB16 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB16 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEB17 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-3.22E-18

16309.953 4.83E-17 177.932326
1.88E-15
14 -20.633656 3.22E-18
16522.689 -4.83E-17 -227.344390
-1.91E-15

COMB UEB17 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633656 -3.22E-18
16309.953 4.83E-17 177.932326
1.88E-15
14 -20.633656 3.22E-18
16522.689 -4.83E-17 -227.344390
-1.91E-15

COMB UEB18 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 18.570046 -357.168379
12465.906 6157.108 159.705454
-12.326424
14 -18.570046 -358.253156
12661.001 6173.403 -205.038795
-3.896654

COMB UEB18 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 18.570046 -357.168379
12465.906 6157.108 159.705454
-12.326424
14 -18.570046 -358.253156
12661.001 6173.403 -205.038795
-3.896654

COMB SVO01 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVO01 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15

COMB SVO02 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVO02 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVO03 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -523.288917 7.30E-16
11968.287 -1.10E-14 -6881.922
3.79E-15
14 -520.764055 -7.30E-16
15950.498 1.10E-14 -7103.018
2.05E-15

COMB SVO03 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -523.288917 7.30E-16
11968.287 -1.10E-14 -6881.922
3.79E-15
14 -520.764055 -7.30E-16
15950.498 1.10E-14 -7103.018
2.05E-15

COMB SVO04 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -292.182544 4.46E-16
14589.442 -6.69E-15 -3969.970
3.12E-15
14 -312.512742 -4.46E-16
17109.233 6.69E-15 -4292.574
4.48E-16

COMB SVO04 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -292.182544 4.46E-16
14589.442 -6.69E-15 -3969.970
3.12E-15
14 -312.512742 -4.46E-16
17109.233 6.69E-15 -4292.574
4.48E-16

COMB SVO05 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -292.182753 4.46E-16
12697.944 -6.69E-15 -3970.341
3.12E-15
14 -312.512533 -4.46E-16
15220.841 6.69E-15 -4292.941
4.48E-16
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVO05 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -292.182753 4.46E-16
12697.944 -6.69E-15 -3970.341
3.12E-15
14 -312.512533 -4.46E-16
15220.841 6.69E-15 -4292.941
4.48E-16

COMB SVO06 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 69.950030 -2.67E-18
15741.975 4.00E-17 897.637686
-1.83E-15
14 -69.950030 2.67E-18
15956.700 -4.00E-17 -943.042065
1.81E-15

COMB SVO06 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 69.950030 -2.67E-18
15741.975 4.00E-17 897.637686
-1.83E-15
14 -69.950030 2.67E-18
15956.700 -4.00E-17 -943.042065
1.81E-15

COMB SVO07 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15

COMB SVO07 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633593 -3.23E-18
15742.504 4.85E-17 177.821137
1.88E-15
14 -20.633593 3.23E-18
15956.171 -4.85E-17 -227.454350
-1.91E-15

COMB SVO08 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 69.949821 -2.70E-18
13850.478 4.06E-17 897.267054
-1.84E-15
14 -69.949821 2.70E-18
14068.308 -4.06E-17 -943.408598
1.81E-15

COMB SVO08 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 69.949821 -2.70E-18
13850.478 4.06E-17 897.267054
-1.84E-15
14 -69.949821 2.70E-18
14068.308 -4.06E-17 -943.408598
1.81E-15

COMB SVO09 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVO09 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB SVO10 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -473.972480 7.30E-16
11967.759 -1.10E-14 -6162.106
7.39E-17
14 -570.080492 -7.30E-16
15951.027 1.10E-14 -7818.606
5.77E-15

COMB SVO10 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -473.972480 7.30E-16
11967.759 -1.10E-14 -6162.106
7.39E-17
14 -570.080492 -7.30E-16
15951.027 1.10E-14 -7818.606
5.77E-15

COMB SVO11 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -523.288917 7.30E-16
11968.287 -1.10E-14 -6881.922
3.79E-15
14 -520.764055 -7.30E-16
15950.498 1.10E-14 -7103.018
2.05E-15

COMB SVO11 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -523.288917 7.30E-16
11968.287 -1.10E-14 -6881.922
3.79E-15
14 -520.764055 -7.30E-16
15950.498 1.10E-14 -7103.018
2.05E-15

COMB SVO12 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -242.866108 4.46E-16
14588.913 -6.70E-15 -3250.153
-6.00E-16
14 -361.829178 -4.46E-16
17109.762 6.70E-15 -5008.162
4.17E-15

COMB SVO12 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -242.866108 4.46E-16
14588.913 -6.70E-15 -3250.153
-6.00E-16
14 -361.829178 -4.46E-16
17109.762 6.70E-15 -5008.162
4.17E-15

COMB SVO13 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -292.182544 4.46E-16
14589.442 -6.69E-15 -3969.970
3.12E-15
14 -312.512742 -4.46E-16
17109.233 6.69E-15 -4292.574
4.48E-16
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB SVO13 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -292.182544 4.46E-16
14589.442 -6.69E-15 -3969.970
3.12E-15
14 -312.512742 -4.46E-16
17109.233 6.69E-15 -4292.574
4.48E-16

COMB SVO14 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -242.866316 4.46E-16
12697.415 -6.70E-15 -3250.524
-6.00E-16
14 -361.828970 -4.46E-16
15221.370 6.70E-15 -5008.528
4.17E-15

COMB SVO14 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -242.866316 4.46E-16
12697.415 -6.70E-15 -3250.524
-6.00E-16
14 -361.828970 -4.46E-16
15221.370 6.70E-15 -5008.528
4.17E-15

COMB SVO15 ----------
MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-292.182753	4.46E-16	12697.944	-6.69E-15	-3970.341	3.12E-15
14	-312.512533	-4.46E-16	15220.841	6.69E-15	-4292.941	4.48E-16

COMB SVO15 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-292.182753	4.46E-16	12697.944	-6.69E-15	-3970.341	3.12E-15
14	-312.512533	-4.46E-16	15220.841	6.69E-15	-4292.941	4.48E-16

COMB ULO01 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823849	-4.17E-18	22073.028	6.26E-17	231.482515	2.45E-15
14	-26.823849	4.17E-18	22348.156	-6.26E-17	-295.379102	-2.48E-15

COMB ULO01 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823849	-4.17E-18	22073.028	6.26E-17	231.482515	2.45E-15
14	-26.823849	4.17E-18	22348.156	-6.26E-17	-295.379102	-2.48E-15

COMB ULO02 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULO02 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

COMB ULO03 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-680.275592	9.49E-16	15558.773	-1.42E-14	-8946.499	4.93E-15
14	-676.993272	-9.49E-16	20735.648	1.42E-14	-9233.923	2.66E-15

COMB ULO03 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-680.275592	9.49E-16	15558.773	-1.42E-14	-8946.499	4.93E-15
14	-676.993272	-9.49E-16	20735.648	1.42E-14	-9233.923	2.66E-15

COMB ULO04 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-379.837307	5.79E-16	18966.274	-8.70E-15	-5160.961	4.05E-15
14	-406.266565	-5.79E-16	22242.003	8.70E-15	-5580.346	5.83E-16

COMB ULO04 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-379.837307	5.79E-16	18966.274	-8.70E-15	-5160.961	4.05E-15
14	-406.266565	-5.79E-16	22242.003	8.70E-15	-5580.346	5.83E-16

COMB ULO05 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-379.837578	5.79E-16	16507.327	-8.70E-15	-5161.443	4.05E-15
14	-406.266293	-5.79E-16	19787.094	8.70E-15	-5580.823	5.83E-16

COMB ULO05 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-379.837578	5.79E-16	16507.327	-8.70E-15	-5161.443	4.05E-15
14	-406.266293	-5.79E-16	19787.094	8.70E-15	-5580.823	5.83E-16

COMB ULO06 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	90.935039	-3.46E-18	20464.568	5.20E-17	1166.929	-2.39E-15
14	-90.935039	3.46E-18	20743.710	-5.20E-17	-1225.955	2.36E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULO06 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	90.935039	-3.46E-18	20464.568	5.20E-17	1166.929	-2.39E-15
14	-90.935039	3.46E-18	20743.710	-5.20E-17	-1225.955	2.36E-15

COMB ULO07 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

COMB ULO07 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823671	-4.20E-18	20465.255	6.30E-17	231.167478	2.45E-15
14	-26.823671	4.20E-18	20743.023	-6.30E-17	-295.690655	-2.48E-15

COMB ULO08 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	90.934767	-3.51E-18	18005.621	5.27E-17	1166.447	-2.39E-15
14	-90.934767	3.51E-18	18288.800	-5.27E-17	-1226.431	2.36E-15

COMB ULO08 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	90.934767	-3.51E-18	18005.621	5.27E-17	1166.447	-2.39E-15
14	-90.934767	3.51E-18	18288.800	-5.27E-17	-1226.431	2.36E-15

COMB ULO09 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

COMB ULO09 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	26.823400	-4.24E-18	18006.308	6.37E-17	230.685656	2.45E-15
14	-26.823400	4.24E-18	18288.113	-6.37E-17	-296.167148	-2.48E-15

COMB ULO10 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-592.465600	9.13E-16	14959.698	-1.37E-14	-7702.632	9.23E-17
14	-712.600615	-9.13E-16	19938.783	1.37E-14	-9773.257	7.21E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULO10 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-592.465600	9.13E-16	14959.698	-1.37E-14	-7702.632	9.23E-17
14	-712.600615	-9.13E-16	19938.783	1.37E-14	-9773.257	7.21E-15

COMB ULO11 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-654.111146	9.12E-16	14960.359	-1.37E-14	-8602.403	4.74E-15
14	-650.955069	-9.12E-16	19938.123	1.37E-14	-8878.773	2.56E-15

COMB ULO11 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-654.111146	9.12E-16	14960.359	-1.37E-14	-8602.403	4.74E-15
14	-650.955069	-9.12E-16	19938.123	1.37E-14	-8878.773	2.56E-15

COMB ULO12 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-303.582635	5.58E-16	18236.142	-8.38E-15	-4062.692	-7.50E-16
14	-452.286473	-5.58E-16	21387.203	8.38E-15	-6260.202	5.21E-15

COMB ULO12 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-303.582635	5.58E-16	18236.142	-8.38E-15	-4062.692	-7.50E-16
14	-452.286473	-5.58E-16	21387.203	8.38E-15	-6260.202	5.21E-15

COMB ULO13 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-365.228180	5.57E-16	18236.802	-8.37E-15	-4962.462	3.90E-15
14	-390.640928	-5.57E-16	21386.542	8.37E-15	-5365.718	5.61E-16

COMB ULO13 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-365.228180	5.57E-16	18236.802	-8.37E-15	-4962.462	3.90E-15
14	-390.640928	-5.57E-16	21386.542	8.37E-15	-5365.718	5.61E-16

COMB ULO14 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-303.582895	5.58E-16	15871.769	-8.38E-15	-4063.155	-7.50E-16
14	-452.286212	-5.58E-16	19026.712	8.38E-15	-6260.660	5.21E-15

R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULO14 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-303.582895	5.58E-16	15871.769	-8.38E-15	-4063.155	-7.50E-16
14	-452.286212	-5.58E-16	19026.712	8.38E-15	-6260.660	5.21E-15

COMB ULO15 ---------- MAX

JOINT	FX	FY	FZ	MX	MY	MZ
13	-365.228441	5.57E-16	15872.430	-8.37E-15	-4962.926	3.90E-15
14	-390.640667	-5.57E-16	19026.052	8.37E-15	-5366.176	5.60E-16

COMB ULO15 ---------- MIN

JOINT	FX	FY	FZ	MX	MY	MZ
13	-365.228441	5.57E-16	15872.430	-8.37E-15	-4962.926	3.90E-15
14	-390.640667	-5.57E-16	19026.052	8.37E-15	-5366.176	5.60E-16

5.60E-16

COMB ULO16 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB ULO16 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB ULO17 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	26.823671	-4.20E-18
20465.255	6.30E-17	231.167478
2.45E-15		
14	-26.823671	4.20E-18
20743.023	-6.30E-17	-295.690655
-2.48E-15		

COMB ULO17 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	26.823671	-4.20E-18
20465.255	6.30E-17	231.167478
2.45E-15		
14	-26.823671	4.20E-18
20743.023	-6.30E-17	-295.690655
-2.48E-15		

COMB ULO18 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-627.946700	8.76E-16
14361.945	-1.32E-14	-8258.307
4.55E-15		
14	-624.916867	-8.76E-16
19140.598	1.32E-14	-8523.622
2.46E-15		

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ULO18 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-627.946700	8.76E-16
14361.945	-1.32E-14	-8258.307
4.55E-15		
14	-624.916867	-8.76E-16
19140.598	1.32E-14	-8523.622
2.46E-15		

COMB UEO01 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633833	-3.19E-18
17917.727	4.79E-17	178.247363
1.88E-15		
14	-20.633833	3.19E-18
18127.822	-4.79E-17	-227.032837
-1.91E-15		

COMB UEO01 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633833	-3.19E-18
17917.727	4.79E-17	178.247363
1.88E-15		
14	-20.633833	3.19E-18
18127.822	-4.79E-17	-227.032837
-1.91E-15		

COMB UEO02 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEO02 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEO03 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-686.465607	9.50E-16
11403.471	-1.43E-14	-8999.734
4.36E-15		
14	-670.803257	-9.50E-16
16515.314	1.43E-14	-9165.577
3.23E-15		

COMB UEO03 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-686.465607	9.50E-16
11403.471	-1.43E-14	-8999.734
4.36E-15		
14	-670.803257	-9.50E-16
16515.314	1.43E-14	-9165.577
3.23E-15		

COMB UEO04 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-386.027323	5.80E-16
14810.973	-8.72E-15	-5214.196
3.49E-15		
14	-400.076549	-5.80E-16
18021.670	8.72E-15	-5512.000
1.16E-15		

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FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEO04 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-386.027323	5.80E-16
14810.973	-8.72E-15	-5214.196
3.49E-15		
14	-400.076549	-5.80E-16
18021.670	8.72E-15	-5512.000
1.16E-15		

COMB UEO05 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-386.027594	5.80E-16
12352.025	-8.72E-15	-5214.678
3.49E-15		
14	-400.076278	-5.80E-16
15566.760	8.72E-15	-5512.476
1.16E-15		

COMB UEO05 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-386.027594	5.80E-16
12352.025	-8.72E-15	-5214.678
3.49E-15		
14	-400.076278	-5.80E-16
15566.760	8.72E-15	-5512.476
1.16E-15		

COMB UEO06 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	84.745023	-2.49E-18
16309.266	3.73E-17	1113.694
-2.95E-15		
14	-84.745023	2.49E-18
16523.376	-3.73E-17	-1157.608
2.93E-15		

COMB UEO06 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	84.745023	-2.49E-18
16309.266	3.73E-17	1113.694
-2.95E-15		
14	-84.745023	2.49E-18
16523.376	-3.73E-17	-1157.608
2.93E-15		

COMB UEO07 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-3.22E-18
16309.953	4.83E-17	177.932326
1.88E-15		
14	-20.633656	3.22E-18
16522.689	-4.83E-17	-227.344390
-1.91E-15		

COMB UEO07 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633656	-3.22E-18
16309.953	4.83E-17	177.932326
1.88E-15		
14	-20.633656	3.22E-18
16522.689	-4.83E-17	-227.344390
-1.91E-15		

COMB UEO08 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	84.744752	-2.53E-18
13850.319	3.80E-17	1113.212
-2.95E-15		
14	-84.744752	2.53E-18
14068.466	-3.80E-17	-1158.085
2.93E-15		

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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEO08 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	84.744752	-2.53E-18
13850.319	3.80E-17	1113.212
-2.95E-15		
14	-84.744752	2.53E-18
14068.466	-3.80E-17	-1158.085
2.93E-15		

COMB UEO09 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEO09 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	20.633385	-3.26E-18
13851.006	4.90E-17	177.450505
1.88E-15		
14	-20.633385	3.26E-18
14067.779	-4.90E-17	-227.820883
-1.91E-15		

COMB UEO10 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-598.655616	9.14E-16
10804.396	-1.37E-14	-7755.867
-4.72E-16		
14	-706.410599	-9.14E-16
15718.450	1.37E-14	-9704.911
7.78E-15		

COMB UEO10 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-598.655616	9.14E-16
10804.396	-1.37E-14	-7755.867
-4.72E-16		
14	-706.410599	-9.14E-16
15718.450	1.37E-14	-9704.911
7.78E-15		

COMB UEO11 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-660.301161	9.13E-16
10805.057	-1.37E-14	-8655.638
4.17E-15		
14	-644.765054	-9.13E-16
15717.789	1.37E-14	-8810.426
3.13E-15		

COMB UEO11 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-660.301161	9.13E-16
10805.057	-1.37E-14	-8655.638
4.17E-15		
14	-644.765054	-9.13E-16
15717.789	1.37E-14	-8810.426
3.13E-15		

COMB UEO12 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-309.772650	5.59E-16
14080.840	-8.39E-15	-4115.927
-1.31E-15		
14	-446.096458	-5.59E-16
17166.869	8.39E-15	-6191.856
5.78E-15		

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FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEO12 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-309.772650	5.59E-16
14080.840	-8.39E-15	-4115.927
-1.31E-15		
14	-446.096458	-5.59E-16
17166.869	8.39E-15	-6191.856
5.78E-15		

COMB UEO13 ----------
MAX

JOINT	FX	FY
FZ	MX	MY	MZ
13	-371.418195	5.58E-16
14081.500	-8.38E-15	-5015.698
3.33E-15		
14	-384.450912	-5.58E-16
17166.208	8.38E-15	-5297.371
1.13E-15		

COMB UEO13 ----------
MIN

JOINT	FX	FY
FZ	MX	MY	MZ
13	-371.418195	5.58E-16

14081.500 -8.38E-15 -5015.698
3.33E-15
14 -384.450912 -5.58E-16
17166.208 8.38E-15 -5297.371
1.13E-15

COMB UEO14 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -309.772911 5.59E-16
11716.467 -8.39E-15 -4116.390
-1.31E-15
14 -446.096197 -5.59E-16
14806.379 8.39E-15 -6192.314
5.78E-15

COMB UEO14 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -309.772911 5.59E-16
11716.467 -8.39E-15 -4116.390
-1.31E-15
14 -446.096197 -5.59E-16
14806.379 8.39E-15 -6192.314
5.78E-15

COMB UEO15 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -371.418456 5.58E-16
11717.128 -8.38E-15 -5016.161
3.33E-15
14 -384.450651 -5.58E-16
14805.718 8.38E-15 -5297.829
1.13E-15

COMB UEO15 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -371.418456 5.58E-16
11717.128 -8.38E-15 -5016.161
3.33E-15
14 -384.450651 -5.58E-16
14805.718 8.38E-15 -5297.829
1.13E-15

COMB UEO16 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB UEO16 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633385 -3.26E-18
13851.006 4.90E-17 177.450505
1.88E-15
14 -20.633385 3.26E-18
14067.779 -4.90E-17 -227.820883
-1.91E-15

COMB UEO17 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633656 -3.22E-18
16309.953 4.83E-17 177.932326
1.88E-15
14 -20.633656 3.22E-18
16522.689 -4.83E-17 -227.344390
-1.91E-15

COMB UEO17 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 20.633656 -3.22E-18
16309.953 4.83E-17 177.932326
1.88E-15
14 -20.633656 3.22E-18
16522.689 -4.83E-17 -227.344390
-1.91E-15

COMB UEO18 ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 -634.136716 8.77E-16
10206.643 -1.32E-14 -8311.542
3.98E-15
14 -618.726851 -8.77E-16
14920.264 1.32E-14 -8455.275
3.03E-15

COMB UEO18 ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 -634.136716 8.77E-16
10206.643 -1.32E-14 -8311.542
3.98E-15
14 -618.726851 -8.77E-16
14920.264 1.32E-14 -8455.275
3.03E-15

COMB ENVBULT ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 26.823849 .000000
22073.028 6.26E-17 231.482515
2.45E-15
14 .000000 4.17E-18
22348.156 .000000 .000000
.000000

COMB ENVBULT ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 .000000 -4.17E-18
.000000 .000000 .000000
.000000
14 -26.823849 .000000
.000000 -6.26E-17 -295.379102
-2.48E-15

COMB ENVBECC ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633833 .000000
17917.727 4.90E-17 178.247363
1.88E-15
14 .000000 3.26E-18
18127.822 .000000 .000000
.000000
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R E S T R A I N T F O R C E S (R E A C T I O N S)

FORCES AND MOMENTS ACTING ON JOINTS, IN GLOBAL COORDINATES

COMB ENVBECC ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 .000000 -3.26E-18
.000000 .000000 .000000
.000000
14 -20.633833 .000000
.000000 -4.90E-17 -227.820883
-1.91E-15

COMB ENVOULT ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 26.823849 .000000
22073.028 6.26E-17 231.482515
2.45E-15
14 .000000 4.17E-18
22348.156 .000000 .000000
.000000

COMB ENVOULT ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 .000000 -4.17E-18
.000000 .000000 .000000
.000000
14 -26.823849 .000000
.000000 -6.26E-17 -295.379102
-2.48E-15

COMB ENVOECC ----------
MAX

JOINT FX FY
FZ MX MY MZ
13 20.633833 .000000
17917.727 4.90E-17 178.247363
1.88E-15
14 .000000 3.26E-18
18127.822 .000000 .000000
.000000

COMB ENVOECC ----------
MIN

JOINT FX FY
FZ MX MY MZ
13 .000000 -3.26E-18
.000000 .000000 .000000
.000000
14 -20.633833 .000000
.000000 -4.90E-17 -227.820883
-1.91E-15
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G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

LOAD D ----------

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

LOAD L1 ----------

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
-3779.890 .000000 21154.224
.000000
REACTNS 6.95E-13 -1.73E-26
3779.890 5.30E-25 -21154.224
-8.49E-26

TOTAL 6.95E-13 -1.73E-26
2.07E-10 5.30E-25 -2.27E-09
-8.49E-26

LOAD W-LO ----------

FX FY
FZ MX MY MZ
APPLIED .000000 596.184613
3.92E-31 -10275.425 -5.61E-30
3355.769
REACTNS -6.23E-29 -596.184613
7.00E-25 10275.425 -3.51E-24
-3355.769

TOTAL -6.23E-29 8.07E-09
7.00E-25 -2.48E-07 -3.51E-24
6.69E-08

LOAD G-LO1 ----------

FX FY
FZ MX MY MZ
APPLIED .000000 406.178000
.000000 -12604.921 .000000
2274.597
REACTNS 1.72E-30 -406.178000
1.07E-24 12604.921 -5.33E-24
-2274.597

TOTAL 1.72E-30 1.23E-08
1.07E-24 -3.78E-07 -5.33E-24
1.02E-07

LOAD E-LO ----------

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
.000000 .000000 .000000
.000000
REACTNS .000000 .000000
.000000 .000000 .000000
.000000

TOTAL .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

FX FY
FZ MX MY MZ
APPLIED 1044.053 .000000
.000000 .000000 28996.323
.000000
REACTNS -1044.053 7.14E-27
3.33E-10 -2.20E-25 -28996.323
7.97E-27

TOTAL -4.31E-09 7.14E-27
3.33E-10 -2.20E-25 -1.35E-07
7.97E-27
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G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

LOAD WL ----------

FX FY
FZ MX MY MZ
APPLIED 82.668800 .000000
.000000 .000000 2939.247
.000000
REACTNS -82.668800 8.56E-28
3.72E-11 -2.63E-26 -2939.247
1.39E-27

TOTAL -4.23E-10 8.56E-28
3.72E-11 -2.63E-26 -1.32E-08
1.39E-27

LOAD G-TR ----------

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
.000000 .000000 -1.08E-10
.000000
REACTNS -4.51E-10 -2.97E-27
1.27E-11 9.11E-26 -1.41E-08
-2.81E-26

TOTAL -4.51E-10 -2.97E-27
1.27E-11 9.11E-26 -1.42E-08
-2.81E-26

LOAD E-TR ----------

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
.000000 .000000 .000000
.000000
REACTNS .000000 .000000
.000000 .000000 .000000
.000000

TOTAL .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVB01 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883

1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVB02 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVB02 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVB03 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 596.184613
-27918.785 -10275.425 157262.659
3355.769
REACTNS -4.89E-11 -596.184613
27918.785 10275.425 -157262.659
-3355.769

TOTAL -4.89E-11 8.07E-09
1.19E-09 -2.48E-07 -1.46E-08
6.69E-08

COMB SVB03 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 596.184613
-27918.785 -10275.425 157262.659
3355.769
REACTNS -4.89E-11 -596.184613
27918.785 10275.425 -157262.659
-3355.769

TOTAL -4.89E-11 8.07E-09
1.19E-09 -2.48E-07 -1.46E-08
6.69E-08

COMB SVB04 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 298.092306
-31698.675 -5137.713 178416.883
1677.884
REACTNS -4.82E-11 -298.092306
31698.675 5137.713 -178416.883
-1677.884

TOTAL -4.82E-11 4.04E-09
1.40E-09 -1.24E-07 -1.69E-08
3.35E-08

COMB SVB04 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 298.092306
-31698.675 -5137.713 178416.883
1677.884
REACTNS -4.82E-11 -298.092306
31698.675 5137.713 -178416.883
-1677.884

TOTAL -4.82E-11 4.04E-09
1.40E-09 -1.24E-07 -1.69E-08
3.35E-08

COMB SVB05 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 298.092306
-27918.785 -5137.713 157262.659
1677.884
REACTNS -4.89E-11 -298.092306
27918.785 5137.713 -157262.659
-1677.884

TOTAL -4.89E-11 4.04E-09
1.19E-09 -1.24E-07 -1.46E-08
3.35E-08

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVB05 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 298.092306
-27918.785 -5137.713 157262.659
1677.884
REACTNS -4.89E-11 -298.092306
27918.785 5137.713 -157262.659
-1677.884

TOTAL -4.89E-11 4.04E-09
1.19E-09 -1.24E-07 -1.46E-08
3.35E-08

COMB SVB06 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 406.178000
-31698.675 -12604.921 178416.883
2274.597
REACTNS -4.82E-11 -406.178000
31698.675 12604.921 -178416.883
-2274.597

TOTAL -4.82E-11 1.23E-08
1.40E-09 -3.78E-07 -1.69E-08
1.02E-07

COMB SVB06 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 406.178000
-31698.675 -12604.921 178416.883
2274.597
REACTNS -4.82E-11 -406.178000
31698.675 12604.921 -178416.883
-2274.597

TOTAL -4.82E-11 1.23E-08
1.40E-09 -3.78E-07 -1.69E-08
1.02E-07

COMB SVB07 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVB07 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVB08 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 406.178000
-27918.785 -12604.921 157262.659
2274.597
REACTNS -4.89E-11 -406.178000
27918.785 12604.921 -157262.659
-2274.597

TOTAL -4.89E-11 1.23E-08
1.19E-09 -3.78E-07 -1.46E-08
1.02E-07

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVB08 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 406.178000
-27918.785 -12604.921 157262.659
2274.597
REACTNS -4.89E-11 -406.178000
27918.785 12604.921 -157262.659
-2274.597

TOTAL -4.89E-11 1.23E-08
1.19E-09 -3.78E-07 -1.46E-08
1.02E-07

COMB SVB09 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVB09 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVB10 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1002.363
-27918.785 -22880.347 157262.659
5630.366
REACTNS -4.89E-11 -1002.363
27918.785 22880.347 -157262.659
-5630.366

TOTAL -4.89E-11 2.03E-08
1.19E-09 -6.26E-07 -1.46E-08
1.69E-07

COMB SVB10 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1002.363
-27918.785 -22880.347 157262.659
5630.366
REACTNS -4.89E-11 -1002.363
27918.785 22880.347 -157262.659
-5630.366

TOTAL -4.89E-11 2.03E-08
1.19E-09 -6.26E-07 -1.46E-08
1.69E-07

COMB SVB11 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 596.184613
-27918.785 -10275.425 157262.659
3355.769
REACTNS -4.89E-11 -596.184613
27918.785 10275.425 -157262.659
-3355.769

TOTAL -4.89E-11 8.07E-09
1.19E-09 -2.48E-07 -1.46E-08
6.69E-08

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVB11 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 596.184613
-27918.785 -10275.425 157262.659
3355.769
REACTNS -4.89E-11 -596.184613
27918.785 10275.425 -157262.659
-3355.769

TOTAL -4.89E-11 8.07E-09
1.19E-09 -2.48E-07 -1.46E-08
6.69E-08

COMB SVB12 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 704.270306
-31698.675 -17742.634 178416.883
3952.481
REACTNS -4.82E-11 -704.270306
31698.675 17742.634 -178416.883
-3952.481

TOTAL -4.82E-11 1.63E-08
1.40E-09 -5.02E-07 -1.69E-08
1.35E-07

COMB SVB12 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 704.270306
-31698.675 -17742.634 178416.883
3952.481
REACTNS -4.82E-11 -704.270306
31698.675 17742.634 -178416.883
-3952.481

TOTAL -4.82E-11 1.63E-08
1.40E-09 -5.02E-07 -1.69E-08
1.35E-07

COMB SVB13 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 298.092306
-31698.675 -5137.713 178416.883
1677.884
REACTNS -4.82E-11 -298.092306
31698.675 5137.713 -178416.883
-1677.884

TOTAL -4.82E-11 4.04E-09
1.40E-09 -1.24E-07 -1.69E-08
3.35E-08

COMB SVB13 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		298.092306
-31698.675	-5137.713		178416.883
1677.884			
REACTNS	-4.82E-11		-298.092306
31698.675	5137.713		-178416.883
-1677.884			
TOTAL	-4.82E-11		4.04E-09
1.40E-09	-1.24E-07		-1.69E-08
3.35E-08			

COMB SVB14 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		704.270306
-27918.785	-17742.634		157262.659
3952.481			
REACTNS	-4.89E-11		-704.270306
27918.785	17742.634		-157262.659
-3952.481			
TOTAL	-4.89E-11		1.63E-08
1.19E-09	-5.02E-07		-1.46E-08
1.35E-07			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVB14 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		704.270306
-27918.785	-17742.634		157262.659
3952.481			
REACTNS	-4.89E-11		-704.270306
27918.785	17742.634		-157262.659
-3952.481			
TOTAL	-4.89E-11		1.63E-08
1.19E-09	-5.02E-07		-1.46E-08
1.35E-07			

COMB SVB15 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		298.092306
-27918.785	-5137.713		157262.659
1677.884			
REACTNS	-4.89E-11		-298.092306
27918.785	5137.713		-157262.659
-1677.884			
TOTAL	-4.89E-11		4.04E-09
1.19E-09	-1.24E-07		-1.46E-08
3.35E-08			

COMB SVB15 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		298.092306
-27918.785	-5137.713		157262.659
1677.884			
REACTNS	-4.89E-11		-298.092306
27918.785	5137.713		-157262.659
-1677.884			
TOTAL	-4.89E-11		4.04E-09
1.19E-09	-1.24E-07		-1.46E-08
3.35E-08			

COMB ULB01 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-44421.184	-7.20E-28		249923.038
2.15E-28			
REACTNS	-6.21E-11		-1.63E-25
44421.184	5.00E-24		-249923.038
-7.97E-25			
TOTAL	-6.21E-11		-1.63E-25
2.00E-09	5.00E-24		-2.39E-08
-7.97E-25			

COMB ULB01 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-44421.184	-7.20E-28		249923.038
2.15E-28			
REACTNS	-6.21E-11		-1.63E-25
44421.184	5.00E-24		-249923.038
-7.97E-25			
TOTAL	-6.21E-11		-1.63E-25
2.00E-09	5.00E-24		-2.39E-08
-7.97E-25			

COMB ULB02 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-36294.421	-7.20E-28		204441.457
2.15E-28			
REACTNS	-6.36E-11		-1.26E-25
36294.421	3.86E-24		-204441.457
-6.15E-25			
TOTAL	-6.36E-11		-1.26E-25
1.55E-09	3.86E-24		-1.90E-08
-6.15E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULB02 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-36294.421	-7.20E-28		204441.457
2.15E-28			
REACTNS	-6.36E-11		-1.26E-25
36294.421	3.86E-24		-204441.457
-6.15E-25			
TOTAL	-6.36E-11		-1.26E-25
1.55E-09	3.86E-24		-1.90E-08
-6.15E-25			

COMB ULB03 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		775.039996
-36294.421	-13358.053		204441.457
4362.500			
REACTNS	-6.36E-11		-775.039996
36294.421	13358.053		-204441.457
-4362.500			
TOTAL	-6.36E-11		1.05E-08
1.55E-09	-3.23E-07		-1.90E-08
8.70E-08			

COMB ULB03 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		775.039996
-36294.421	-13358.053		204441.457
4362.500			
REACTNS	-6.36E-11		-775.039996
36294.421	13358.053		-204441.457
-4362.500			
TOTAL	-6.36E-11		1.05E-08
1.55E-09	-3.23E-07		-1.90E-08
8.70E-08			

COMB ULB04 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		387.519998
-41208.278	-6679.026		231941.948
2181.250			
REACTNS	-6.27E-11		-387.519998
41208.278	6679.026		-231941.948
-2181.250			
TOTAL	-6.27E-11		5.25E-09
1.82E-09	-1.61E-07		-2.19E-08
4.35E-08			

COMB ULB04 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		387.519998
-41208.278	-6679.026		231941.948
2181.250			
REACTNS	-6.27E-11		-387.519998
41208.278	6679.026		-231941.948
-2181.250			
TOTAL	-6.27E-11		5.25E-09
1.82E-09	-1.61E-07		-2.19E-08
4.35E-08			

COMB ULB05 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		387.519998
-36294.421	-6679.026		204441.457
2181.250			
REACTNS	-6.36E-11		-387.519998
36294.421	6679.026		-204441.457
-2181.250			
TOTAL	-6.36E-11		5.25E-09
1.55E-09	-1.61E-07		-1.90E-08
4.35E-08			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULB05 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		387.519998
-36294.421	-6679.026		204441.457
2181.250			
REACTNS	-6.36E-11		-387.519998
36294.421	6679.026		-204441.457
-2181.250			
TOTAL	-6.36E-11		5.25E-09
1.55E-09	-1.61E-07		-1.90E-08
4.35E-08			

COMB ULB06 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		528.031400
-41208.278	-16386.398		231941.948
2956.976			
REACTNS	-6.27E-11		-528.031400
41208.278	16386.398		-231941.948
-2956.976			
TOTAL	-6.27E-11		1.60E-08
1.82E-09	-4.91E-07		-2.19E-08
1.32E-07			

COMB ULB06 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		528.031400
-41208.278	-16386.398		231941.948
2956.976			
REACTNS	-6.27E-11		-528.031400
41208.278	16386.398		-231941.948
-2956.976			
TOTAL	-6.27E-11		1.60E-08
1.82E-09	-4.91E-07		-2.19E-08
1.32E-07			

COMB ULB07 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-41208.278	-7.20E-28		231941.948
2.15E-28			
REACTNS	-6.27E-11		-1.49E-25
41208.278	4.55E-24		-231941.948
-7.25E-25			
TOTAL	-6.27E-11		-1.49E-25
1.82E-09	4.55E-24		-2.19E-08
-7.25E-25			

COMB ULB07 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-41208.278	-7.20E-28		231941.948
2.15E-28			
REACTNS	-6.27E-11		-1.49E-25
41208.278	4.55E-24		-231941.948
-7.25E-25			
TOTAL	-6.27E-11		-1.49E-25
1.82E-09	4.55E-24		-2.19E-08
-7.25E-25			

COMB ULB08 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		528.031400
-36294.421	-16386.398		204441.457
2956.976			
REACTNS	-6.36E-11		-528.031400
36294.421	16386.398		-204441.457
-2956.976			
TOTAL	-6.36E-11		1.60E-08
1.55E-09	-4.91E-07		-1.90E-08
1.32E-07			

COMB ULB08 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		528.031400
-36294.421	-16386.398		204441.457
2956.976			
REACTNS	-6.36E-11		-528.031400
36294.421	16386.398		-204441.457
-2956.976			
TOTAL	-6.36E-11		1.60E-08
1.55E-09	-4.91E-07		-1.90E-08
1.32E-07			

COMB ULB09 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-36294.421	-7.20E-28		204441.457
2.15E-28			
REACTNS	-6.36E-11		-1.26E-25
36294.421	3.86E-24		-204441.457
-6.15E-25			
TOTAL	-6.36E-11		-1.26E-25
1.55E-09	3.86E-24		-1.90E-08
-6.15E-25			

COMB ULB09 ----------
MIN

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		2.35E-29
-36294.421	-7.20E-28		204441.457
2.15E-28			
REACTNS	-6.36E-11		-1.26E-25
36294.421	3.86E-24		-204441.457
-6.15E-25			
TOTAL	-6.36E-11		-1.26E-25
1.55E-09	3.86E-24		-1.90E-08
-6.15E-25			

COMB ULB10 ----------
MAX

	FX		FY
FZ	MX	MY	MZ
APPLIED	.000000		1252.953
-34898.482	-28600.433		196578.324
7037.957			
REACTNS	-6.11E-11		-1252.953
34898.482	28600.433		-196578.324
-7037.957			
TOTAL	-6.11E-11		2.54E-08
1.49E-09	-7.83E-07		-1.83E-08
2.11E-07			

COMB ULB10 ----------
MIN

	FX	MY	MZ
FZ	MX		
APPLIED	.000000		1252.953
-34898.482	-28600.433		196578.324
7037.957			
REACTNS	-6.11E-11		-1252.953
34898.482	28600.433		-196578.324
-7037.957			
TOTAL	-6.11E-11		2.54E-08
1.49E-09	-7.83E-07		-1.83E-08
2.11E-07			

COMB ULB11 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		745.230766
-34898.482	-12844.282		196578.324
4194.711			
REACTNS	-6.11E-11		-745.230766
34898.482	12844.282		-196578.324
-4194.711			
TOTAL	-6.11E-11		1.01E-08
1.49E-09	-3.11E-07		-1.83E-08
8.37E-08			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULB11 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		745.230766
-34898.482	-12844.282		196578.324
4194.711			
REACTNS	-6.11E-11		-745.230766
34898.482	12844.282		-196578.324
-4194.711			
TOTAL	-6.11E-11		1.01E-08
1.49E-09	-3.11E-07		-1.83E-08
8.37E-08			

COMB ULB12 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		880.337883
-39623.344	-22178.293		223021.104
4940.602			
REACTNS	-6.03E-11		-880.337883
39623.344	22178.293		-223021.104
-4940.602			
TOTAL	-6.03E-11		2.04E-08
1.75E-09	-6.28E-07		-2.11E-08
1.69E-07			

COMB ULB12 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		880.337883
-39623.344	-22178.293		223021.104
4940.602			
REACTNS	-6.03E-11		-880.337883
39623.344	22178.293		-223021.104
-4940.602			
TOTAL	-6.03E-11		2.04E-08
1.75E-09	-6.28E-07		-2.11E-08
1.69E-07			

COMB ULB13 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		372.615383
-39623.344	-6422.141		223021.104
2097.356			
REACTNS	-6.03E-11		-372.615383
39623.344	6422.141		-223021.104
-2097.356			
TOTAL	-6.03E-11		5.04E-09
1.75E-09	-1.55E-07		-2.11E-08
4.18E-08			

COMB ULB13 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		372.615383
-39623.344	-6422.141		223021.104
2097.356			
REACTNS	-6.03E-11		-372.615383
39623.344	6422.141		-223021.104
-2097.356			
TOTAL	-6.03E-11		5.04E-09
1.75E-09	-1.55E-07		-2.11E-08
4.18E-08			

COMB ULB14 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		880.337883
-34898.482	-22178.293		196578.324
4940.602			
REACTNS	-6.11E-11		-880.337883
34898.482	22178.293		-196578.324
-4940.602			
TOTAL	-6.11E-11		2.04E-08
1.49E-09	-6.28E-07		-1.83E-08
1.69E-07			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULB14 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		880.337883
-34898.482	-22178.293		196578.324
4940.602			
REACTNS	-6.11E-11		-880.337883
34898.482	22178.293		-196578.324
-4940.602			
TOTAL	-6.11E-11		2.04E-08
1.49E-09	-6.28E-07		-1.83E-08
1.69E-07			

COMB ULB15 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		372.615383
-34898.482	-6422.141		196578.324
2097.356			
REACTNS	-6.11E-11		-372.615383
34898.482	6422.141		-196578.324
-2097.356			
TOTAL	-6.11E-11		5.04E-09
1.49E-09	-1.55E-07		-1.83E-08
4.18E-08			

COMB ULB15 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		372.615383
-34898.482	-6422.141		196578.324
2097.356			
REACTNS	-6.11E-11		-372.615383
34898.482	6422.141		-196578.324
-2097.356			
TOTAL	-6.11E-11		5.04E-09
1.49E-09	-1.55E-07		-1.83E-08
4.18E-08			

COMB ULB16 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-27918.785	-5.54E-28		157262.659
1.66E-28			
REACTNS	-4.89E-11		-9.70E-26
27918.785	2.97E-24		-157262.659
-4.73E-25			
TOTAL	-4.89E-11		-9.69E-26
1.19E-09	2.97E-24		-1.46E-08
-4.73E-25			

COMB ULB16 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-27918.785	-5.54E-28		157262.659
1.66E-28			
REACTNS	-4.89E-11		-9.70E-26
27918.785	2.97E-24		-157262.659
-4.73E-25			
TOTAL	-4.89E-11		-9.69E-26
1.19E-09	2.97E-24		-1.46E-08
-4.73E-25			

COMB ULB17 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		2.35E-29
-41208.278	-7.20E-28		231941.948
2.15E-28			
REACTNS	-6.27E-11		-1.49E-25
41208.278	4.55E-24		-231941.948
-7.25E-25			
TOTAL	-6.27E-11		-1.49E-25
1.82E-09	4.55E-24		-2.19E-08
-7.25E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULB17 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		2.35E-29
-41208.278	-7.20E-28		231941.948
2.15E-28			
REACTNS	-6.27E-11		-1.49E-25
41208.278	4.55E-24		-231941.948
-7.25E-25			
TOTAL	-6.27E-11		-1.49E-25
1.82E-09	4.55E-24		-2.19E-08
-7.25E-25			

COMB ULB18 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		715.421535
-33502.542	-12330.510		188715.191
4026.923			
REACTNS	-5.87E-11		-715.421535
33502.542	12330.510		-188715.191
-4026.923			
TOTAL	-5.87E-11		9.69E-09
1.43E-09	-2.98E-07		-1.75E-08
8.03E-08			

COMB ULB18 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		715.421535
-33502.542	-12330.510		188715.191
4026.923			
REACTNS	-5.87E-11		-715.421535
33502.542	12330.510		-188715.191
-4026.923			
TOTAL	-5.87E-11		9.69E-09
1.43E-09	-2.98E-07		-1.75E-08
8.03E-08			

COMB UEB01 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-36045.549	-5.54E-28		202744.241
1.66E-28			
REACTNS	-4.74E-11		-1.34E-25
36045.549	4.11E-24		-202744.241
-6.56E-25			

COMB UEB01 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-36045.549	-5.54E-28		202744.241
1.66E-28			
REACTNS	-4.74E-11		-1.34E-25
36045.549	4.11E-24		-202744.241
-6.56E-25			
TOTAL	-4.74E-11		-1.34E-25
1.64E-09	4.11E-24		-1.95E-08
-6.55E-25			

COMB UEB02 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-27918.785	-5.54E-28		157262.659
1.66E-28			
REACTNS	-4.89E-11		-9.70E-26
27918.785	2.97E-24		-157262.659
-4.73E-25			
TOTAL	-4.89E-11		-9.69E-26
1.19E-09	2.97E-24		-1.46E-08
-4.73E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB02 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		1.81E-29
-27918.785	-5.54E-28		157262.659
1.66E-28			
REACTNS	-4.89E-11		-9.70E-26
27918.785	2.97E-24		-157262.659
-4.73E-25			
TOTAL	-4.89E-11		-9.69E-26
1.19E-09	2.97E-24		-1.46E-08
-4.73E-25			

COMB UEB03 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		775.039996
-27918.785	-13358.053		157262.659
4362.500			
REACTNS	-4.89E-11		-775.039996
27918.785	13358.053		-157262.659
-4362.500			
TOTAL	-4.89E-11		1.05E-08
1.19E-09	-3.23E-07		-1.46E-08
8.70E-08			

COMB UEB03 ----------
MIN

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		775.039996
-27918.785	-13358.053		157262.659
4362.500			
REACTNS	-4.89E-11		-775.039996
27918.785	13358.053		-157262.659
-4362.500			
TOTAL	-4.89E-11		1.05E-08
1.19E-09	-3.23E-07		-1.46E-08
8.70E-08			

COMB UEB04 ----------
MAX

	FX	MY	FY MZ
FZ	MX		
APPLIED	.000000		387.519998
-32832.642	-6679.026		184763.150
2181.250			
REACTNS	-4.80E-11		-387.519998
32832.642	6679.026		-184763.150
-2181.250			

TOTAL -4.80E-11 5.25E-09
1.46E-09 -1.61E-07 -1.76E-08
4.35E-08

COMB UEB04 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 387.519998
-32832.642 -6679.026 184763.150
2181.250
REACTNS -4.80E-11 -387.519998
32832.642 6679.026 -184763.150
-2181.250

TOTAL -4.80E-11 5.25E-09
1.46E-09 -1.61E-07 -1.76E-08
4.35E-08

COMB UEB05 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 387.519998
-27918.785 -6679.026 157262.659
2181.250
REACTNS -4.89E-11 -387.519998
27918.785 6679.026 -157262.659
-2181.250

TOTAL -4.89E-11 5.25E-09
1.19E-09 -1.61E-07 -1.46E-08
4.35E-08
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TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB05 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 387.519998
-27918.785 -6679.026 157262.659
2181.250
REACTNS -4.89E-11 -387.519998
27918.785 6679.026 -157262.659
-2181.250

TOTAL -4.89E-11 5.25E-09
1.19E-09 -1.61E-07 -1.46E-08
4.35E-08

COMB UEB06 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 528.031400
-32832.642 -16386.398 184763.150
2956.976
REACTNS -4.80E-11 -528.031400
32832.642 16386.398 -184763.150
-2956.976

TOTAL -4.80E-11 1.60E-08
1.46E-09 -4.91E-07 -1.76E-08
1.32E-07

COMB UEB06 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 528.031400
-32832.642 -16386.398 184763.150
2956.976
REACTNS -4.80E-11 -528.031400
32832.642 16386.398 -184763.150
-2956.976

TOTAL -4.80E-11 1.60E-08
1.46E-09 -4.91E-07 -1.76E-08
1.32E-07

COMB UEB07 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEB07 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEB08 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 528.031400
-27918.785 -16386.398 157262.659
2956.976
REACTNS -4.89E-11 -528.031400
27918.785 16386.398 -157262.659
-2956.976

TOTAL -4.89E-11 1.60E-08
1.19E-09 -4.91E-07 -1.46E-08
1.32E-07
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G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB08 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 528.031400
-27918.785 -16386.398 157262.659
2956.976
REACTNS -4.89E-11 -528.031400
27918.785 16386.398 -157262.659
-2956.976

TOTAL -4.89E-11 1.60E-08
1.19E-09 -4.91E-07 -1.46E-08
1.32E-07

COMB UEB09 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEB09 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEB10 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1252.953
-26522.846 -28600.433 149399.526
7037.957
REACTNS -4.65E-11 -1252.953
26522.846 28600.433 -149399.526
-7037.957

TOTAL -4.65E-11 2.54E-08
1.13E-09 -7.83E-07 -1.39E-08
2.11E-07

COMB UEB10 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1252.953
-26522.846 -28600.433 149399.526
7037.957
REACTNS -4.65E-11 -1252.953
26522.846 28600.433 -149399.526
-7037.957

TOTAL -4.65E-11 2.54E-08
1.13E-09 -7.83E-07 -1.39E-08
2.11E-07

COMB UEB11 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 745.230766
-26522.846 -12844.282 149399.526
4194.711
REACTNS -4.65E-11 -745.230766
26522.846 12844.282 -149399.526
-4194.711

TOTAL -4.65E-11 1.01E-08
1.13E-09 -3.11E-07 -1.39E-08
8.37E-08
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G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB11 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 745.230766
-26522.846 -12844.282 149399.526
4194.711
REACTNS -4.65E-11 -745.230766
26522.846 12844.282 -149399.526
-4194.711

TOTAL -4.65E-11 1.01E-08
1.13E-09 -3.11E-07 -1.39E-08
8.37E-08

COMB UEB12 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 880.337883
-31247.708 -22178.293 175842.306
4940.602
REACTNS -4.56E-11 -880.337883
31247.708 22178.293 -175842.306
-4940.602

TOTAL -4.56E-11 2.04E-08
1.39E-09 -6.28E-07 -1.67E-08
1.69E-07

COMB UEB12 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 880.337883
-31247.708 -22178.293 175842.306
4940.602
REACTNS -4.56E-11 -880.337883
31247.708 22178.293 -175842.306
-4940.602

TOTAL -4.56E-11 2.04E-08
1.39E-09 -6.28E-07 -1.67E-08
1.69E-07

COMB UEB13 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 372.615383
-31247.708 -6422.141 175842.306
2097.356
REACTNS -4.56E-11 -372.615383
31247.708 6422.141 -175842.306
-2097.356

TOTAL -4.56E-11 5.04E-09
1.39E-09 -1.55E-07 -1.67E-08
4.18E-08

COMB UEB13 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 372.615383
-31247.708 -6422.141 175842.306
2097.356
REACTNS -4.56E-11 -372.615383
31247.708 6422.141 -175842.306
-2097.356

TOTAL -4.56E-11 5.04E-09
1.39E-09 -1.55E-07 -1.67E-08
4.18E-08

COMB UEB14 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 880.337883
-26522.846 -22178.293 149399.526
4940.602
REACTNS -4.65E-11 -880.337883
26522.846 22178.293 -149399.526
-4940.602

TOTAL -4.65E-11 2.04E-08
1.13E-09 -6.28E-07 -1.39E-08
1.69E-07
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G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB14 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 880.337883
-26522.846 -22178.293 149399.526
4940.602
REACTNS -4.65E-11 -880.337883
26522.846 22178.293 -149399.526
-4940.602

TOTAL -4.65E-11 2.04E-08
1.13E-09 -6.28E-07 -1.39E-08
1.69E-07

COMB UEB15 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 372.615383
-26522.846 -6422.141 149399.526
2097.356
REACTNS -4.65E-11 -372.615383
26522.846 6422.141 -149399.526
-2097.356

TOTAL -4.65E-11 5.04E-09
1.13E-09 -1.55E-07 -1.39E-08
4.18E-08

COMB UEB15 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 372.615383
-26522.846 -6422.141 149399.526
2097.356
REACTNS -4.65E-11 -372.615383
26522.846 6422.141 -149399.526
-2097.356

TOTAL -4.65E-11 5.04E-09
1.13E-09 -1.55E-07 -1.39E-08
4.18E-08

COMB UEB16 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659

1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEB16 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEB17 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEB17 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEB18 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 715.421535
-25126.907 -12330.510 141536.393
4026.923
REACTNS -4.40E-11 -715.421535
25126.907 12330.510 -141536.393
-4026.923

TOTAL -4.40E-11 9.69E-09
1.07E-09 -2.98E-07 -1.31E-08
8.03E-08

COMB UEB18 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 715.421535
-25126.907 -12330.510 141536.393
4026.923
REACTNS -4.40E-11 -715.421535
25126.907 12330.510 -141536.393
-4026.923

TOTAL -4.40E-11 9.69E-09
1.07E-09 -2.98E-07 -1.31E-08
8.03E-08

COMB SVO01 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVO01 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVO02 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVO02 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVO03 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -8.98E-26
27918.785 2.75E-24 -186258.981
-4.65E-25

TOTAL -4.35E-09 -8.98E-26
1.53E-09 2.75E-24 -1.49E-07
-4.65E-25

COMB SVO03 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -8.98E-26
27918.785 2.75E-24 -186258.981
-4.65E-25

TOTAL -4.35E-09 -8.98E-26
1.53E-09 2.75E-24 -1.49E-07
-4.65E-25

COMB SVO04 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.10E-25
31698.675 3.36E-24 -195854.292
-5.53E-25

TOTAL -2.62E-09 -1.10E-25
1.60E-09 3.36E-24 -9.74E-08
-5.52E-25

COMB SVO04 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.10E-25
31698.675 3.36E-24 -195854.292
-5.53E-25

TOTAL -2.62E-09 -1.10E-25
1.60E-09 3.36E-24 -9.74E-08
-5.52E-25

COMB SVO05 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.25E-26
27918.785 2.83E-24 -174700.068
-4.68E-25

TOTAL -2.62E-09 -9.25E-26
1.40E-09 2.83E-24 -9.52E-08
-4.68E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVO05 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.25E-26
27918.785 2.83E-24 -174700.068
-4.68E-25

TOTAL -2.62E-09 -9.25E-26
1.40E-09 2.83E-24 -9.52E-08
-4.68E-25

COMB SVO06 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.99E-10 -1.17E-25
31698.675 3.59E-24 -178416.883
-5.86E-25

TOTAL -4.99E-10 -1.17E-25
1.41E-09 3.59E-24 -3.10E-08
-5.86E-25

COMB SVO06 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.99E-10 -1.17E-25
31698.675 3.59E-24 -178416.883
-5.86E-25

TOTAL -4.99E-10 -1.17E-25
1.41E-09 3.59E-24 -3.10E-08
-5.86E-25

COMB SVO07 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVO07 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-31698.675 -5.54E-28 178416.883
1.66E-28
REACTNS -4.82E-11 -1.14E-25
31698.675 3.50E-24 -178416.883
-5.58E-25

TOTAL -4.82E-11 -1.14E-25
1.40E-09 3.50E-24 -1.69E-08
-5.58E-25

COMB SVO08 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -5.00E-10 -9.99E-26
27918.785 3.06E-24 -157262.659
-5.01E-25

TOTAL -5.00E-10 -9.99E-26
1.21E-09 3.06E-24 -2.88E-08
-5.01E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVO08 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -5.00E-10 -9.99E-26
27918.785 3.06E-24 -157262.659
-5.01E-25

TOTAL -5.00E-10 -9.99E-26
1.21E-09 3.06E-24 -2.88E-08
-5.01E-25

COMB SVO09 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVO09 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB SVO10 ----------
MAX

FX FY

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -9.28E-26
27918.785 2.84E-24 -186258.981
-4.93E-25

TOTAL -4.81E-09 -9.28E-26
1.54E-09 2.84E-24 -1.63E-07
-4.93E-25

COMB SVO10 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -9.28E-26
27918.785 2.84E-24 -186258.981
-4.93E-25

TOTAL -4.81E-09 -9.28E-26
1.54E-09 2.84E-24 -1.63E-07
-4.93E-25

COMB SVO11 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -8.98E-26
27918.785 2.75E-24 -186258.981
-4.65E-25

TOTAL -4.35E-09 -8.98E-26
1.53E-09 2.75E-24 -1.49E-07
-4.65E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVO11 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1044.053 1.81E-29
-27918.785 -5.54E-28 186258.981
1.66E-28
REACTNS -1044.053 -8.98E-26
27918.785 2.75E-24 -186258.981
-4.65E-25

TOTAL -4.35E-09 -8.98E-26
1.53E-09 2.75E-24 -1.49E-07
-4.65E-25

COMB SVO12 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.13E-25
31698.675 3.46E-24 -195854.292
-5.81E-25

TOTAL -3.07E-09 -1.13E-25
1.62E-09 3.45E-24 -1.12E-07
-5.80E-25

COMB SVO12 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.13E-25
31698.675 3.46E-24 -195854.292
-5.81E-25

TOTAL -3.07E-09 -1.13E-25
1.62E-09 3.45E-24 -1.12E-07
-5.80E-25

COMB SVO13 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.10E-25
31698.675 3.36E-24 -195854.292
-5.53E-25

TOTAL -2.62E-09 -1.10E-25
1.60E-09 3.36E-24 -9.74E-08
-5.52E-25

COMB SVO13 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-31698.675 -5.54E-28 195854.292
1.66E-28
REACTNS -604.695286 -1.10E-25
31698.675 3.36E-24 -195854.292
-5.53E-25

TOTAL -2.62E-09 -1.10E-25
1.60E-09 3.36E-24 -9.74E-08
-5.52E-25

COMB SVO14 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.55E-26
27918.785 2.93E-24 -174700.068
-4.96E-25

TOTAL -3.08E-09 -9.55E-26
1.41E-09 2.92E-24 -1.09E-07
-4.96E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB SVO14 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.55E-26
27918.785 2.93E-24 -174700.068
-4.96E-25

TOTAL -3.08E-09 -9.55E-26
1.41E-09 2.92E-24 -1.09E-07
-4.96E-25

COMB SVO15 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.25E-26
27918.785 2.83E-24 -174700.068
-4.68E-25

TOTAL -2.62E-09 -9.25E-26
1.40E-09 2.83E-24 -9.52E-08
-4.68E-25

COMB SVO15 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 604.695286 1.81E-29
-27918.785 -5.54E-28 174700.068
1.66E-28
REACTNS -604.695286 -9.25E-26
27918.785 2.83E-24 -174700.068
-4.68E-25

TOTAL -2.62E-09 -9.25E-26
1.40E-09 2.83E-24 -9.52E-08
-4.68E-25

COMB ULO01 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-44421.184 -7.20E-28 249923.038
2.15E-28
REACTNS -6.21E-11 -1.63E-25
44421.184 5.00E-24 -249923.038
-7.97E-25

TOTAL -6.21E-11 -1.63E-25
2.00E-09 5.00E-24 -2.39E-08
-7.97E-25

COMB ULO01 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-44421.184 -7.20E-28 249923.038
2.15E-28
REACTNS -6.21E-11 -1.63E-25
44421.184 5.00E-24 -249923.038
-7.97E-25

TOTAL -6.21E-11 -1.63E-25
2.00E-09 5.00E-24 -2.39E-08
-7.97E-25

COMB ULO02 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-36294.421 -7.20E-28 204441.457
2.15E-28
REACTNS -6.36E-11 -1.26E-25
36294.421 3.86E-24 -204441.457
-6.15E-25

TOTAL -6.36E-11 -1.26E-25
1.55E-09 3.86E-24 -1.90E-08
-6.15E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO02 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-36294.421 -7.20E-28 204441.457
2.15E-28
REACTNS -6.36E-11 -1.26E-25
36294.421 3.86E-24 -204441.457
-6.15E-25

TOTAL -6.36E-11 -1.26E-25
1.55E-09 3.86E-24 -1.90E-08
-6.15E-25

COMB ULO03 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1357.269 2.35E-29
-36294.421 -7.20E-28 242136.676
2.15E-28
REACTNS -1357.269 -1.17E-25
36294.421 3.58E-24 -242136.676
-6.05E-25

TOTAL -5.66E-09 -1.17E-25
1.98E-09 3.58E-24 -1.94E-07
-6.04E-25

COMB ULO03 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1357.269 2.35E-29
-36294.421 -7.20E-28 242136.676
2.15E-28
REACTNS -1357.269 -1.17E-25
36294.421 3.58E-24 -242136.676
-6.05E-25

TOTAL -5.66E-09 -1.17E-25
1.98E-09 3.58E-24 -1.94E-07
-6.04E-25

COMB ULO04 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 786.103872 2.35E-29
-41208.278 -7.20E-28 254610.579
2.15E-28
REACTNS -786.103872 -1.43E-25
41208.278 4.37E-24 -254610.579
-7.18E-25

TOTAL -3.41E-09 -1.43E-25
2.08E-09 4.37E-24 -1.27E-07
-7.18E-25

COMB ULO04 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 786.103872 2.35E-29
-41208.278 -7.20E-28 254610.579
2.15E-28
REACTNS -786.103872 -1.43E-25
41208.278 4.37E-24 -254610.579
-7.18E-25

TOTAL -3.41E-09 -1.43E-25
2.08E-09 4.37E-24 -1.27E-07
-7.18E-25

COMB ULO05 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 786.103872 2.35E-29
-36294.421 -7.20E-28 227110.088
2.15E-28
REACTNS -786.103872 -1.20E-25
36294.421 3.68E-24 -227110.088
-6.08E-25

TOTAL -3.41E-09 -1.20E-25
1.82E-09 3.68E-24 -1.24E-07
-6.08E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO05 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 786.103872 2.35E-29
-36294.421 -7.20E-28 227110.088
2.15E-28
REACTNS -786.103872 -1.20E-25
36294.421 3.68E-24 -227110.088
-6.08E-25

TOTAL -3.41E-09 -1.20E-25
1.82E-09 3.68E-24 -1.24E-07
-6.08E-25

COMB ULO06 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-41208.278 -7.20E-28 231941.948
2.15E-28
REACTNS -6.49E-10 -1.52E-25
41208.278 4.67E-24 -231941.948
-7.62E-25

TOTAL -6.49E-10 -1.52E-25
1.84E-09 4.67E-24 -4.04E-08
-7.62E-25

COMB ULO06 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
-41208.278 -7.20E-28 231941.948
2.15E-28
REACTNS -6.49E-10 -1.52E-25
41208.278 4.67E-24 -231941.948
-7.62E-25

TOTAL -6.49E-10 -1.52E-25
1.84E-09 4.67E-24 -4.04E-08
-7.62E-25

COMB ULO07 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-41208.278	-7.20E-28	231941.948	
2.15E-28			
REACTNS	-6.27E-11	-1.49E-25	
41208.278	4.55E-24	-231941.948	
-7.25E-25			
TOTAL	-6.27E-11	-1.49E-25	
1.82E-09	4.55E-24	-2.19E-08	
-7.25E-25			

COMB ULO07 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-41208.278	-7.20E-28	231941.948	
2.15E-28			
REACTNS	-6.27E-11	-1.49E-25	
41208.278	4.55E-24	-231941.948	
-7.25E-25			
TOTAL	-6.27E-11	-1.49E-25	
1.82E-09	4.55E-24	-2.19E-08	
-7.25E-25			

COMB ULO08 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-36294.421	-7.20E-28	204441.457	
2.15E-28			
REACTNS	-6.50E-10	-1.30E-25	
36294.421	3.98E-24	-204441.457	
-6.52E-25			
TOTAL	-6.50E-10	-1.30E-25	
1.57E-09	3.98E-24	-3.74E-08	
-6.51E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO08 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-36294.421	-7.20E-28	204441.457	
2.15E-28			
REACTNS	-6.50E-10	-1.30E-25	
36294.421	3.98E-24	-204441.457	
-6.52E-25			
TOTAL	-6.50E-10	-1.30E-25	
1.57E-09	3.98E-24	-3.74E-08	
-6.51E-25			

COMB ULO09 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-36294.421	-7.20E-28	204441.457	
2.15E-28			
REACTNS	-6.36E-11	-1.26E-25	
36294.421	3.86E-24	-204441.457	
-6.15E-25			
TOTAL	-6.36E-11	-1.26E-25	
1.55E-09	3.86E-24	-1.90E-08	
-6.15E-25			

COMB ULO09 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-36294.421	-7.20E-28	204441.457	
2.15E-28			
REACTNS	-6.36E-11	-1.26E-25	
36294.421	3.86E-24	-204441.457	
-6.15E-25			
TOTAL	-6.36E-11	-1.26E-25	
1.55E-09	3.86E-24	-1.90E-08	
-6.15E-25			

COMB ULO10 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1305.066	2.26E-29	
-34898.482	-6.92E-28	232823.727	
2.07E-28			
REACTNS	-1305.066	-1.16E-25	
34898.482	3.55E-24	-232823.727	
-6.16E-25			
TOTAL	-6.01E-09	-1.16E-25	
1.92E-09	3.55E-24	-2.04E-07	
-6.16E-25			

COMB ULO10 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1305.066	2.26E-29	
-34898.482	-6.92E-28	232823.727	
2.07E-28			
REACTNS	-1305.066	-1.16E-25	
34898.482	3.55E-24	-232823.727	
-6.16E-25			
TOTAL	-6.01E-09	-1.16E-25	
1.92E-09	3.55E-24	-2.04E-07	
-6.16E-25			

COMB ULO11 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1305.066	2.26E-29	
-34898.482	-6.92E-28	232823.727	
2.07E-28			
REACTNS	-1305.066	-1.12E-25	
34898.482	3.44E-24	-232823.727	
-5.81E-25			
TOTAL	-5.44E-09	-1.12E-25	
1.91E-09	3.44E-24	-1.87E-07	
-5.81E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO11 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1305.066	2.26E-29	
-34898.482	-6.92E-28	232823.727	
2.07E-28			
REACTNS	-1305.066	-1.12E-25	
34898.482	3.44E-24	-232823.727	
-5.81E-25			
TOTAL	-5.44E-09	-1.12E-25	
1.91E-09	3.44E-24	-1.87E-07	
-5.81E-25			

COMB ULO12 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-39623.344	-6.92E-28	244817.864	
2.07E-28			
REACTNS	-755.869108	-1.41E-25	
39623.344	4.32E-24	-244817.864	
-7.26E-25			
TOTAL	-3.84E-09	-1.41E-25	
2.02E-09	4.32E-24	-1.39E-07	
-7.26E-25			

COMB ULO12 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-39623.344	-6.92E-28	244817.864	
2.07E-28			
REACTNS	-755.869108	-1.41E-25	
39623.344	4.32E-24	-244817.864	
-7.26E-25			
TOTAL	-3.84E-09	-1.41E-25	
2.02E-09	4.32E-24	-1.39E-07	
-7.26E-25			

COMB ULO13 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-39623.344	-6.92E-28	244817.864	
2.07E-28			
REACTNS	-755.869108	-1.37E-25	
39623.344	4.20E-24	-244817.864	
-6.91E-25			
TOTAL	-3.28E-09	-1.37E-25	
2.00E-09	4.20E-24	-1.22E-07	
-6.90E-25			

COMB ULO13 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-39623.344	-6.92E-28	244817.864	
2.07E-28			
REACTNS	-755.869108	-1.37E-25	
39623.344	4.20E-24	-244817.864	
-6.91E-25			
TOTAL	-3.28E-09	-1.37E-25	
2.00E-09	4.20E-24	-1.22E-07	
-6.90E-25			

COMB ULO14 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-34898.482	-6.92E-28	218375.084	
2.07E-28			
REACTNS	-755.869108	-1.19E-25	
34898.482	3.66E-24	-218375.084	
-6.20E-25			
TOTAL	-3.84E-09	-1.19E-25	
1.76E-09	3.66E-24	-1.37E-07	
-6.20E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO14 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-34898.482	-6.92E-28	218375.084	
2.07E-28			
REACTNS	-755.869108	-1.19E-25	
34898.482	3.66E-24	-218375.084	
-6.20E-25			
TOTAL	-3.84E-09	-1.19E-25	
1.76E-09	3.66E-24	-1.37E-07	
-6.20E-25			

COMB ULO15 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-34898.482	-6.92E-28	218375.084	
2.07E-28			
REACTNS	-755.869108	-1.16E-25	
34898.482	3.54E-24	-218375.084	
-5.85E-25			
TOTAL	-3.28E-09	-1.16E-25	
1.75E-09	3.54E-24	-1.19E-07	
-5.84E-25			

COMB ULO15 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	755.869108	2.26E-29	
-34898.482	-6.92E-28	218375.084	
2.07E-28			
REACTNS	-755.869108	-1.16E-25	
34898.482	3.54E-24	-218375.084	
-5.85E-25			
TOTAL	-3.28E-09	-1.16E-25	
1.75E-09	3.54E-24	-1.19E-07	
-5.84E-25			

COMB ULO16 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	1.81E-29	
-27918.785	-5.54E-28	157262.659	
1.66E-28			
REACTNS	-4.89E-11	-9.70E-26	
27918.785	2.97E-24	-157262.659	
-4.73E-25			
TOTAL	-4.89E-11	-9.69E-26	
1.19E-09	2.97E-24	-1.46E-08	
-4.73E-25			

COMB ULO16 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	1.81E-29	
-27918.785	-5.54E-28	157262.659	
1.66E-28			
REACTNS	-4.89E-11	-9.70E-26	
27918.785	2.97E-24	-157262.659	
-4.73E-25			
TOTAL	-4.89E-11	-9.69E-26	
1.19E-09	2.97E-24	-1.46E-08	
-4.73E-25			

COMB ULO17 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-41208.278	-7.20E-28	231941.948	
2.15E-28			
REACTNS	-6.27E-11	-1.49E-25	
41208.278	4.55E-24	-231941.948	
-7.25E-25			
TOTAL	-6.27E-11	-1.49E-25	
1.82E-09	4.55E-24	-2.19E-08	
-7.25E-25			

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ULO17 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	.000000	2.35E-29	
-41208.278	-7.20E-28	231941.948	
2.15E-28			
REACTNS	-6.27E-11	-1.49E-25	
41208.278	4.55E-24	-231941.948	
-7.25E-25			
TOTAL	-6.27E-11	-1.49E-25	
1.82E-09	4.55E-24	-2.19E-08	
-7.25E-25			

COMB ULO18 ----------
MAX

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1252.864	2.17E-29	
-33502.542	-6.64E-28	223510.778	
1.99E-28			
REACTNS	-1252.864	-1.08E-25	
33502.542	3.30E-24	-223510.778	
-5.58E-25			
TOTAL	-5.23E-09	-1.08E-25	
1.83E-09	3.30E-24	-1.79E-07	
-5.58E-25			

COMB ULO18 ----------
MIN

	FX	FY	
FZ	MX	MY	MZ
APPLIED	1252.864	2.17E-29	
-33502.542	-6.64E-28	223510.778	
1.99E-28			
REACTNS	-1252.864	-1.08E-25	
33502.542	3.30E-24	-223510.778	
-5.58E-25			

TOTAL -5.23E-09 -1.08E-25
1.83E-09 3.30E-24 -1.79E-07
-5.58E-25

COMB UEO01 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-36045.549 -5.54E-28 202744.241
1.66E-28
REACTNS -4.74E-11 -1.34E-25
36045.549 4.11E-24 -202744.241
-6.56E-25

TOTAL -4.74E-11 -1.34E-25
1.64E-09 4.11E-24 -1.95E-08
-6.55E-25

COMB UEO01 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-36045.549 -5.54E-28 202744.241
1.66E-28
REACTNS -4.74E-11 -1.34E-25
36045.549 4.11E-24 -202744.241
-6.56E-25

TOTAL -4.74E-11 -1.34E-25
1.64E-09 4.11E-24 -1.95E-08
-6.55E-25

COMB UEO02 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO02 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEO03 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1357.269 1.81E-29
-27918.785 -5.54E-28 194957.878
1.66E-28
REACTNS -1357.269 -8.77E-26
27918.785 2.68E-24 -194957.878
-4.63E-25

TOTAL -5.65E-09 -8.77E-26
1.63E-09 2.68E-24 -1.90E-07
-4.63E-25

COMB UEO03 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1357.269 1.81E-29
-27918.785 -5.54E-28 194957.878
1.66E-28
REACTNS -1357.269 -8.77E-26
27918.785 2.68E-24 -194957.878
-4.63E-25

TOTAL -5.65E-09 -8.77E-26
1.63E-09 2.68E-24 -1.90E-07
-4.63E-25

COMB UEO04 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 786.103872 1.81E-29
-32832.642 -5.54E-28 207431.781
1.66E-28
REACTNS -786.103872 -1.14E-25
32832.642 3.48E-24 -207431.781
-5.76E-25

TOTAL -3.40E-09 -1.14E-25
1.73E-09 3.48E-24 -1.22E-07
-5.76E-25

COMB UEO04 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 786.103872 1.81E-29
-32832.642 -5.54E-28 207431.781
1.66E-28
REACTNS -786.103872 -1.14E-25
32832.642 3.48E-24 -207431.781
-5.76E-25

TOTAL -3.40E-09 -1.14E-25
1.73E-09 3.48E-24 -1.22E-07
-5.76E-25

COMB UEO05 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 786.103872 1.81E-29
-27918.785 -5.54E-28 179931.290
1.66E-28
REACTNS -786.103872 -9.12E-26
27918.785 2.79E-24 -179931.290
-4.66E-25

TOTAL -3.40E-09 -9.12E-26
1.46E-09 2.79E-24 -1.19E-07
-4.66E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO05 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 786.103872 1.81E-29
-27918.785 -5.54E-28 179931.290
1.66E-28
REACTNS -786.103872 -9.12E-26
27918.785 2.79E-24 -179931.290
-4.66E-25

TOTAL -3.40E-09 -9.12E-26
1.46E-09 2.79E-24 -1.19E-07
-4.66E-25

COMB UEO06 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -6.34E-10 -1.23E-25
32832.642 3.78E-24 -184763.150
-6.20E-25

TOTAL -6.34E-10 -1.23E-25
1.48E-09 3.78E-24 -3.60E-08
-6.20E-25

COMB UEO06 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -6.34E-10 -1.23E-25
32832.642 3.78E-24 -184763.150
-6.20E-25

TOTAL -6.34E-10 -1.23E-25
1.48E-09 3.78E-24 -3.60E-08
-6.20E-25

COMB UEO07 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEO07 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEO08 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -6.35E-10 -1.01E-25
27918.785 3.09E-24 -157262.659
-5.10E-25

TOTAL -6.35E-10 -1.01E-25
1.21E-09 3.09E-24 -3.30E-08
-5.09E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO08 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -6.35E-10 -1.01E-25
27918.785 3.09E-24 -157262.659
-5.10E-25

TOTAL -6.35E-10 -1.01E-25
1.21E-09 3.09E-24 -3.30E-08
-5.09E-25

COMB UEO09 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEO09 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEO10 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1305.066 1.72E-29
-26522.846 -5.26E-28 185644.929
1.57E-28
REACTNS -1305.066 -8.69E-26
26522.846 2.66E-24 -185644.929
-4.75E-25

TOTAL -5.99E-09 -8.69E-26
1.57E-09 2.66E-24 -2.00E-07
-4.74E-25

COMB UEO10 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1305.066 1.72E-29
-26522.846 -5.26E-28 185644.929
1.57E-28
REACTNS -1305.066 -8.69E-26
26522.846 2.66E-24 -185644.929
-4.75E-25

TOTAL -5.99E-09 -8.69E-26
1.57E-09 2.66E-24 -2.00E-07
-4.74E-25

COMB UEO11 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1305.066 1.72E-29
-26522.846 -5.26E-28 185644.929
1.57E-28
REACTNS -1305.066 -8.32E-26
26522.846 2.55E-24 -185644.929
-4.39E-25

TOTAL -5.43E-09 -8.32E-26
1.55E-09 2.55E-24 -1.82E-07
-4.39E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO11 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1305.066 1.72E-29
-26522.846 -5.26E-28 185644.929
1.57E-28
REACTNS -1305.066 -8.32E-26
26522.846 2.55E-24 -185644.929
-4.39E-25

TOTAL -5.43E-09 -8.32E-26
1.55E-09 2.55E-24 -1.82E-07
-4.39E-25

COMB UEO12 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-31247.708 -5.26E-28 197639.067
1.57E-28
REACTNS -755.869108 -1.12E-25
31247.708 3.43E-24 -197639.067
-5.84E-25

TOTAL -3.83E-09 -1.12E-25
1.66E-09 3.43E-24 -1.35E-07
-5.84E-25

COMB UEO12 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-31247.708 -5.26E-28 197639.067

1.57E-28
REACTNS -755.869108 -1.12E-25
31247.708 3.43E-24 -197639.067
-5.84E-25

TOTAL -3.83E-09 -1.12E-25
1.66E-09 3.43E-24 -1.35E-07
-5.84E-25

COMB UEO13 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-31247.708 -5.26E-28 197639.067
1.57E-28
REACTNS -755.869108 -1.08E-25
31247.708 3.31E-24 -197639.067
-5.49E-25

TOTAL -3.26E-09 -1.08E-25
1.65E-09 3.31E-24 -1.17E-07
-5.49E-25

COMB UEO13 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-31247.708 -5.26E-28 197639.067
1.57E-28
REACTNS -755.869108 -1.08E-25
31247.708 3.31E-24 -197639.067
-5.49E-25

TOTAL -3.26E-09 -1.08E-25
1.65E-09 3.31E-24 -1.17E-07
-5.49E-25

COMB UEO14 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-26522.846 -5.26E-28 171196.287
1.57E-28
REACTNS -755.869108 -9.03E-26
26522.846 2.77E-24 -171196.287
-4.78E-25

TOTAL -3.83E-09 -9.03E-26
1.40E-09 2.76E-24 -1.32E-07
-4.78E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO14 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-26522.846 -5.26E-28 171196.287
1.57E-28
REACTNS -755.869108 -9.03E-26
26522.846 2.77E-24 -171196.287
-4.78E-25

TOTAL -3.83E-09 -9.03E-26
1.40E-09 2.76E-24 -1.32E-07
-4.78E-25

COMB UEO15 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-26522.846 -5.26E-28 171196.287
1.57E-28
REACTNS -755.869108 -8.66E-26
26522.846 2.65E-24 -171196.287
-4.43E-25

TOTAL -3.27E-09 -8.66E-26
1.39E-09 2.65E-24 -1.15E-07
-4.43E-25

COMB UEO15 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 755.869108 1.72E-29
-26522.846 -5.26E-28 171196.287
1.57E-28
REACTNS -755.869108 -8.66E-26
26522.846 2.65E-24 -171196.287
-4.43E-25

TOTAL -3.27E-09 -8.66E-26
1.39E-09 2.65E-24 -1.15E-07
-4.43E-25

COMB UEO16 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEO16 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-27918.785 -5.54E-28 157262.659
1.66E-28
REACTNS -4.89E-11 -9.70E-26
27918.785 2.97E-24 -157262.659
-4.73E-25

TOTAL -4.89E-11 -9.69E-26
1.19E-09 2.97E-24 -1.46E-08
-4.73E-25

COMB UEO17 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB UEO17 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
-32832.642 -5.54E-28 184763.150
1.66E-28
REACTNS -4.80E-11 -1.19E-25
32832.642 3.66E-24 -184763.150
-5.83E-25

TOTAL -4.80E-11 -1.19E-25
1.46E-09 3.66E-24 -1.76E-08
-5.83E-25

COMB UEO18 ----------
MAX

FX FY
FZ MX MY MZ
APPLIED 1252.864 1.63E-29
-25126.907 -4.98E-28 176331.980
1.49E-28
REACTNS -1252.864 -7.87E-26
25126.907 2.41E-24 -176331.980
-4.16E-25

TOTAL -5.21E-09 -7.87E-26
1.47E-09 2.41E-24 -1.75E-07
-4.16E-25

COMB UEO18 ----------
MIN

FX FY
FZ MX MY MZ
APPLIED 1252.864 1.63E-29
-25126.907 -4.98E-28 176331.980
1.49E-28
REACTNS -1252.864 -7.87E-26
25126.907 2.41E-24 -176331.980
-4.16E-25

TOTAL -5.21E-09 -7.87E-26
1.47E-09 2.41E-24 -1.75E-07
-4.16E-25

COMB ENVBULT ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
.000000 .000000 249923.038
2.15E-28
REACTNS .000000 .000000
44421.184 5.00E-24 .000000
.000000

TOTAL .000000 .000000
2.00E-09 5.00E-24 .000000
.000000

COMB ENVBULT ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
-44421.184 -7.20E-28 .000000
.000000
REACTNS -6.21E-11 -1.63E-25
.000000 .000000 -249923.038
-7.97E-25

TOTAL -6.21E-11 -1.63E-25
.000000 .000000 -2.39E-08
-7.97E-25

COMB ENVBECC ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
.000000 .000000 202744.241
1.66E-28
REACTNS .000000 .000000
36045.549 4.11E-24 .000000
.000000

TOTAL .000000 .000000
1.64E-09 4.11E-24 .000000
.000000

G L O B A L F O R C E B A L A N C E

TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

COMB ENVBECC ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
-36045.549 -5.54E-28 .000000
.000000
REACTNS -4.89E-11 -1.34E-25
.000000 .000000 -202744.241
-6.56E-25

TOTAL -4.89E-11 -1.34E-25
.000000 .000000 -1.95E-08
-6.55E-25

COMB ENVOULT ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 2.35E-29
.000000 .000000 249923.038
2.15E-28
REACTNS .000000 .000000
44421.184 5.00E-24 .000000
.000000

TOTAL .000000 .000000
2.00E-09 5.00E-24 .000000
.000000

COMB ENVOULT ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
-44421.184 -7.20E-28 .000000
.000000
REACTNS -6.21E-11 -1.63E-25
.000000 .000000 -249923.038
-7.97E-25

TOTAL -6.21E-11 -1.63E-25
.000000 .000000 -2.39E-08
-7.97E-25

COMB ENVOECC ----------
MAX

FX FY
FZ MX MY MZ
APPLIED .000000 1.81E-29
.000000 .000000 202744.241
1.66E-28
REACTNS .000000 .000000
36045.549 4.11E-24 .000000
.000000

TOTAL .000000 .000000
1.64E-09 4.11E-24 .000000
.000000

COMB ENVOECC ----------
MIN

FX FY
FZ MX MY MZ
APPLIED .000000 .000000
-36045.549 -5.54E-28 .000000
.000000
REACTNS -4.89E-11 -1.34E-25
.000000 .000000 -202744.241
-6.56E-25

TOTAL -4.89E-11 -1.34E-25
.000000 .000000 -1.95E-08
-6.55E-25

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 1 ==========
LENGTH = 0.015000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
-5.17E-26 .000000 -6.06E-28
1.82E-12
0.25000 .000000 2.33E-10
-5.17E-26 .000000 -4.12E-28
9.46E-13
0.50000 .000000 2.33E-10
-5.17E-26 .000000 -2.18E-28
7.28E-14
0.75000 .000000 2.33E-10
-5.17E-26 .000000 -2.42E-29
-8.00E-13
1.00000 .000000 2.33E-10
-5.17E-26 .000000 1.70E-28
-1.67E-12

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.65E-24
.000000 .000000 .000000
1.29E-26
0.25000 .000000 6.13E-18
0.050625 .000000 -9.49E-05
-1.15E-20
0.50000 .000000 1.23E-17

0.101250 .000000 -0.000380
-4.60E-20
0.75000 .000000 1.84E-17
0.151875 .000000 -0.000854
-1.03E-19
1.00000 .000000 2.45E-17
0.202500 .000000 -0.001519
-1.84E-19

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.31E-24
1.49E-08 .000000 2.33E-10
2.58E-26
0.25000 .000000 3.31E-24
1.49E-08 .000000 1.77E-10
1.34E-26
0.50000 .000000 3.31E-24
1.49E-08 .000000 1.21E-10
1.03E-27
0.75000 .000000 3.31E-24
1.49E-08 .000000 6.52E-11
-1.14E-26
1.00000 .000000 3.31E-24
1.49E-08 .000000 9.31E-12
-2.38E-26

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.66E-10
5.17E-26 .000000 .000000
-4.66E-10
0.25000 -35.100000 -4.66E-10
5.17E-26 .000000 -1.94E-28
-4.64E-10
0.50000 -35.100000 -4.66E-10
5.17E-26 .000000 -3.88E-28
-4.62E-10

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -35.100000 -4.66E-10
5.17E-26 .000000 -5.82E-28
-4.60E-10
1.00000 -35.100000 -4.66E-10
5.17E-26 .000000 -7.75E-28
-4.59E-10

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.82E-11
6.46E-27 .000000 .000000
-5.82E-11
0.25000 .000000 -5.82E-11
6.46E-27 .000000 -2.42E-29
-5.80E-11
0.50000 .000000 -5.82E-11
6.46E-27 .000000 -4.85E-29
-5.78E-11
0.75000 .000000 -5.82E-11
6.46E-27 .000000 -7.27E-29
-5.76E-11
1.00000 .000000 -5.82E-11
6.46E-27 .000000 -9.69E-29
-5.73E-11

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.46E-11
.000000 .000000 -3.23E-27
5.82E-11
0.25000 .000000 1.46E-11
.000000 .000000 -3.23E-27
5.82E-11
0.50000 .000000 1.46E-11
.000000 .000000 -3.23E-27
5.81E-11
0.75000 .000000 1.46E-11
.000000 .000000 -3.23E-27
5.80E-11
1.00000 .000000 1.46E-11
.000000 .000000 -3.23E-27
5.80E-11

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.65E-24
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.65E-24
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 8.27E-25
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 8.27E-25
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.49E-08 .000000 2.33E-10
-1.15E-10
0.25000 .000000 1.096875
1.49E-08 .000000 1.77E-10
-0.002057
0.50000 .000000 2.193750
1.49E-08 .000000 1.21E-10
-0.008227
0.75000 .000000 3.290625
1.49E-08 .000000 6.52E-11
-0.018510
1.00000 .000000 4.387500
1.49E-08 .000000 9.31E-12
-0.032906

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.49E-08 .000000 2.33E-10
-1.15E-10
0.25000 .000000 1.096875
1.49E-08 .000000 1.77E-10
-0.002057
0.50000 .000000 2.193750
1.49E-08 .000000 1.21E-10
-0.008227
0.75000 .000000 3.290625
1.49E-08 .000000 6.52E-11
-0.018510
1.00000 .000000 4.387500
1.49E-08 .000000 9.31E-12
-0.032906

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227

0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.31E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
1.49E-08 .000000 1.77E-10
-0.002057
0.50000 .000000 2.193750
1.49E-08 .000000 1.21E-10
-0.008227
0.75000 .000000 3.290625
1.49E-08 .000000 6.52E-11
-0.018510
1.00000 .000000 4.387500
1.49E-08 .000000 9.31E-12
-0.032906

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.31E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
1.49E-08 .000000 1.77E-10
-0.002057
0.50000 .000000 2.193750
1.49E-08 .000000 1.21E-10
-0.008227
0.75000 .000000 3.290625
1.49E-08 .000000 6.52E-11
-0.018510
1.00000 .000000 4.387500
1.49E-08 .000000 9.31E-12
-0.032906

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.96E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.96E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.65E-24
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.65E-24
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.050625 .000000 -9.49E-05
-0.002057
0.50000 .000000 2.193750
0.101250 .000000 -0.000380
-0.008227
0.75000 .000000 3.290625
0.151875 .000000 -0.000854
-0.018510
1.00000 .000000 4.387500
0.202500 .000000 -0.001519
-0.032906

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.49E-08 .000000 2.33E-10
-1.15E-10
0.25000 .000000 1.096875
0.025313 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075938 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.49E-08 .000000 2.33E-10
-1.15E-10
0.25000 .000000 1.096875
0.025313 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075938 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.14E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
0.025313 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075938 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.14E-24
1.49E-08 .000000 2.33E-10
-1.16E-10
0.25000 .000000 1.096875
0.025313 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075938 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 8.27E-25
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 8.27E-25
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
0.025312 .000000 -4.75E-05
-0.002057
0.50000 .000000 2.193750
0.050625 .000000 -0.000190
-0.008227
0.75000 .000000 3.290625
0.075937 .000000 -0.000427
-0.018510
1.00000 .000000 4.387500
0.101250 .000000 -0.000759
-0.032906

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18

-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.15E-24
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
0.065812 .000000 -0.000123
-0.002674
0.50000 .000000 2.851875
0.131625 .000000 -0.000494
-0.010695
0.75000 .000000 4.277813
0.197437 .000000 -0.001111
-0.024063
1.00000 .000000 5.703750
0.263250 .000000 -0.001974
-0.042778

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.15E-24
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
0.065812 .000000 -0.000123
-0.002674
0.50000 .000000 2.851875
0.131625 .000000 -0.000494
-0.010695
0.75000 .000000 4.277813
0.197437 .000000 -0.001111
-0.024063
1.00000 .000000 5.703750
0.263250 .000000 -0.001974
-0.042778

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
0.032906 .000000 -6.17E-05
-0.002674
0.50000 .000000 2.851875
0.065812 .000000 -0.000247
-0.010695
0.75000 .000000 4.277813
0.098719 .000000 -0.000555
-0.024063
1.00000 .000000 5.703750
0.131625 .000000 -0.000987
-0.042778

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
0.032906 .000000 -6.17E-05
-0.002674
0.50000 .000000 2.851875
0.065812 .000000 -0.000247
-0.010695
0.75000 .000000 4.277813
0.098719 .000000 -0.000555
-0.024063
1.00000 .000000 5.703750
0.131625 .000000 -0.000987
-0.042778
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.08E-24
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
0.032906 .000000 -6.17E-05
-0.002674
0.50000 .000000 2.851875
0.065812 .000000 -0.000247
-0.010695
0.75000 .000000 4.277813
0.098719 .000000 -0.000555
-0.024063
1.00000 .000000 5.703750
0.131625 .000000 -0.000987
-0.042778

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.08E-24
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
0.032906 .000000 -6.17E-05
-0.002674
0.50000 .000000 2.851875
0.065812 .000000 -0.000247
-0.010695
0.75000 .000000 4.277813
0.098719 .000000 -0.000555
-0.024063
1.00000 .000000 5.703750
0.131625 .000000 -0.000987
-0.042778

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.94E-08 .000000 3.03E-10
-1.49E-10
0.25000 .000000 1.425938
1.94E-08 .000000 2.30E-10
-0.002674
0.50000 .000000 2.851875
1.94E-08 .000000 1.57E-10
-0.010695
0.75000 .000000 4.277813
1.94E-08 .000000 8.48E-11
-0.024063
1.00000 .000000 5.703750
1.94E-08 .000000 1.21E-11
-0.042778

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.94E-08 .000000 3.03E-10
-1.49E-10
0.25000 .000000 1.425938
1.94E-08 .000000 2.30E-10
-0.002674
0.50000 .000000 2.851875
1.94E-08 .000000 1.57E-10
-0.010695
0.75000 .000000 4.277813
1.94E-08 .000000 8.48E-11
-0.024063
1.00000 .000000 5.703750
1.94E-08 .000000 1.21E-11
-0.042778

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
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COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.30E-24
1.94E-08 .000000 3.03E-10
-1.51E-10
0.25000 .000000 1.425938
1.94E-08 .000000 2.30E-10
-0.002674
0.50000 .000000 2.851875
1.94E-08 .000000 1.57E-10
-0.010695
0.75000 .000000 4.277813
1.94E-08 .000000 8.48E-11
-0.024063
1.00000 .000000 5.703750
1.94E-08 .000000 1.21E-11
-0.042778

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 4.30E-24
1.94E-08 .000000 3.03E-10
-1.51E-10
0.25000 .000000 1.425938
1.94E-08 .000000 2.30E-10
-0.002674
0.50000 .000000 2.851875
1.94E-08 .000000 1.57E-10
-0.010695
0.75000 .000000 4.277813
1.94E-08 .000000 8.48E-11

-0.024063
1.00000 .000000 5.703750
1.94E-08 .000000 1.21E-11
-0.042778

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 6.20E-24
1.86E-08 .000000 2.91E-10
-1.46E-10
0.25000 .000000 1.371094
0.063281 .000000 -0.000119
-0.002571
0.50000 .000000 2.742188
0.126563 .000000 -0.000475
-0.010283
0.75000 .000000 4.113281
0.189844 .000000 -0.001068
-0.023137
1.00000 .000000 5.484375
0.253125 .000000 -0.001898
-0.041133

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 6.20E-24
1.86E-08 .000000 2.91E-10
-1.46E-10
0.25000 .000000 1.371094
0.063281 .000000 -0.000119
-0.002571
0.50000 .000000 2.742188
0.126563 .000000 -0.000475
-0.010283
0.75000 .000000 4.113281
0.189844 .000000 -0.001068
-0.023137
1.00000 .000000 5.484375
0.253125 .000000 -0.001898
-0.041133
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.07E-24
2.58E-25 .000000 .000000
-1.46E-10
0.25000 .000000 1.371094

```
0.063281          .000000         -0.000119
-0.002571
 0.50000          .000000          2.742188
0.126562          .000000         -0.000475
-0.010283
 0.75000          .000000          4.113281
0.189844          .000000         -0.001068
-0.023137
 1.00000          .000000          5.484375
0.253125          .000000         -0.001898
-0.041133

 COMB      ULB11  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.07E-24
2.58E-25          .000000           .000000
-1.46E-10
 0.25000          .000000          1.371094
0.063281          .000000         -0.000119
-0.002571
 0.50000          .000000          2.742188
0.126562          .000000         -0.000475
-0.010283
 0.75000          .000000          4.113281
0.189844          .000000         -0.001068
-0.023137
 1.00000          .000000          5.484375
0.253125          .000000         -0.001898
-0.041133

 COMB      ULB12  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.91E-10
1.86E-08          .000000          2.91E-10
-1.43E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126563          .000000         -0.000949
-0.041133

 COMB      ULB12  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.91E-10
1.86E-08          .000000          2.91E-10
-1.43E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126563          .000000         -0.000949
-0.041133

 COMB      ULB13  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.91E-10
1.94E-25          .000000         -7.57E-28
-1.43E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB13  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.91E-10
1.94E-25          .000000         -7.57E-28
-1.43E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB14  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.17E-24
1.86E-08          .000000          2.91E-10
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126563          .000000         -0.000949
-0.041133

 COMB      ULB14  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.17E-24
1.86E-08          .000000          2.91E-10
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126563          .000000         -0.000949
-0.041133

 COMB      ULB15  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.03E-24
2.58E-25          .000000           .000000
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB15  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.03E-24
2.58E-25          .000000           .000000
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB16  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133
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N A L   F O R C E S

 COMB      ULB14  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.17E-24
1.86E-08          .000000          2.91E-10
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126563          .000000         -0.000949
-0.041133

 COMB      ULB14  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.17E-24
1.86E-08          .000000          2.91E-10
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB15  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.03E-24
2.58E-25          .000000           .000000
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB15  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.03E-24
2.58E-25          .000000           .000000
-1.46E-10
 0.25000          .000000          1.371094
0.031641          .000000         -5.93E-05
-0.002571
 0.50000          .000000          2.742188
0.063281          .000000         -0.000237
-0.010283
 0.75000          .000000          4.113281
0.094922          .000000         -0.000534
-0.023137
 1.00000          .000000          5.484375
0.126562          .000000         -0.000949
-0.041133

 COMB      ULB16  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000           .000000
2.07E-25          .000000           .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      ULB16  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000           .000000
2.07E-25          .000000           .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906
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N A L   F O R C E S

 COMB      ULB17  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          3.03E-10
2.02E-25          .000000         -7.88E-28
-1.49E-10
 0.25000          .000000          1.425938
-1.73E-16         .000000          3.24E-19
-0.002674
 0.50000          .000000          2.851875
-3.45E-16         .000000          1.30E-18
-0.010695
 0.75000          .000000          4.277813
-5.18E-16         .000000          2.91E-18
-0.024063
 1.00000          .000000          5.703750
-6.91E-16         .000000          5.18E-18
-0.042778

 COMB      ULB17  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          3.03E-10
2.02E-25          .000000         -7.88E-28
-1.49E-10
 0.25000          .000000          1.425938
-1.73E-16         .000000          3.24E-19
-0.002674
 0.50000          .000000          2.851875
-3.45E-16         .000000          1.30E-18
-0.010695
 0.75000          .000000          4.277813
-5.18E-16         .000000          2.91E-18
-0.024063
 1.00000          .000000          5.703750
-6.91E-16         .000000          5.18E-18
-0.042778

 COMB      ULB18  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.99E-24
2.48E-25          .000000           .000000
-1.40E-10
 0.25000          .000000          1.316250
0.060750          .000000         -0.000114
-0.002468
 0.50000          .000000          2.632500
0.121500          .000000         -0.000456
-0.009872
 0.75000          .000000          3.948750
0.182250          .000000         -0.001025
-0.022212
 1.00000          .000000          5.265000
0.243000          .000000         -0.001822
-0.039488

 COMB      ULB18  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          1.99E-24
2.48E-25          .000000           .000000
-1.40E-10
 0.25000          .000000          1.316250
0.060750          .000000         -0.000114
-0.002468
 0.50000          .000000          2.632500
0.121500          .000000         -0.000456
-0.009872
 0.75000          .000000          3.948750
0.182250          .000000         -0.001025
-0.022212
 1.00000          .000000          5.265000
0.243000          .000000         -0.001822
-0.039488

 COMB      UEB01  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.01E-10
9.56E-26          .000000         -1.30E-27
-1.13E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB01  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000          5.01E-10
9.56E-26          .000000         -1.30E-27
-1.13E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906
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N A L   F O R C E S

 COMB      UEB02  ------------------------
MAX

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000           .000000
2.07E-25          .000000           .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB02  ------------------------
MIN

 REL DIST                P               V2
V3          T          M2              M3
 0.00000          .000000           .000000
2.07E-25          .000000           .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
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 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB03  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          2.15E-24
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
0.065812          .000000          -0.000123
-0.002057
 0.50000          .000000          2.193750
0.131625          .000000          -0.000494
-0.008227
 0.75000          .000000          3.290625
0.197437          .000000          -0.001111
-0.018510
 1.00000          .000000          4.387500
0.263250          .000000          -0.001974
-0.032906

 COMB      UEB03  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          2.15E-24
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
0.065812          .000000          -0.000123
-0.002057
 0.50000          .000000          2.193750
0.131625          .000000          -0.000494
-0.008227
 0.75000          .000000          3.290625
0.197437          .000000          -0.001111
-0.018510
 1.00000          .000000          4.387500
0.263250          .000000          -0.001974
-0.032906

 COMB      UEB04  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
0.032906          .000000          -6.17E-05
-0.002057
 0.50000          .000000          2.193750
0.065812          .000000          -0.000247
-0.008227
 0.75000          .000000          3.290625
0.098719          .000000          -0.000555
-0.018510
 1.00000          .000000          4.387500
0.131625          .000000          -0.000987
-0.032906

 COMB      UEB04  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
0.032906          .000000          -6.17E-05
-0.002057
 0.50000          .000000          2.193750
0.065812          .000000          -0.000247
-0.008227
 0.75000          .000000          3.290625
0.098719          .000000          -0.000555
-0.018510
 1.00000          .000000          4.387500
0.131625          .000000          -0.000987
-0.032906
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N A L   F O R C E S

 COMB      UEB05  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          1.08E-24
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
0.032906          .000000          -6.17E-05
-0.002057
 0.50000          .000000          2.193750
0.065812          .000000          -0.000247
-0.008227
 0.75000          .000000          3.290625
0.098719          .000000          -0.000555
-0.018510
 1.00000          .000000          4.387500
0.131625          .000000          -0.000987
-0.032906

 COMB      UEB05  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          1.08E-24
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
0.032906          .000000          -6.17E-05
-0.002057
 0.50000          .000000          2.193750
0.065812          .000000          -0.000247
-0.008227
 0.75000          .000000          3.290625
0.098719          .000000          -0.000555
-0.018510
 1.00000          .000000          4.387500
0.131625          .000000          -0.000987
-0.032906

 COMB      UEB06  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.94E-08          .000000          3.03E-10
-1.14E-10
 0.25000          .000000          1.096875
1.94E-08          .000000          2.30E-10
-0.002057
 0.50000          .000000          2.193750
1.94E-08          .000000          1.57E-10
-0.008227
 0.75000          .000000          3.290625
1.94E-08          .000000          8.48E-11
-0.018510
 1.00000          .000000          4.387500
1.94E-08          .000000          1.21E-11
-0.032906

 COMB      UEB06  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.94E-08          .000000          3.03E-10
-1.14E-10
 0.25000          .000000          1.096875
1.94E-08          .000000          2.30E-10
-0.002057
 0.50000          .000000          2.193750
1.94E-08          .000000          1.57E-10
-0.008227
 0.75000          .000000          3.290625
1.94E-08          .000000          8.48E-11
-0.018510
 1.00000          .000000          4.387500
1.94E-08          .000000          1.21E-11
-0.032906

 COMB      UEB07  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB07  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906
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N A L   F O R C E S

 COMB      UEB08  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          4.30E-24
1.94E-08          .000000          3.03E-10
-1.16E-10
 0.25000          .000000          1.096875
1.94E-08          .000000          2.30E-10
-0.002057
 0.50000          .000000          2.193750
1.94E-08          .000000          1.57E-10
-0.008227
 0.75000          .000000          3.290625
1.94E-08          .000000          8.48E-11
-0.018510
 1.00000          .000000          4.387500
1.94E-08          .000000          1.21E-11
-0.032906

 COMB      UEB08  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          4.30E-24
1.94E-08          .000000          3.03E-10
-1.16E-10
 0.25000          .000000          1.096875
1.94E-08          .000000          2.30E-10
-0.002057
 0.50000          .000000          2.193750
1.94E-08          .000000          1.57E-10
-0.008227
 0.75000          .000000          3.290625
1.94E-08          .000000          8.48E-11
-0.018510
 1.00000          .000000          4.387500
1.94E-08          .000000          1.21E-11
-0.032906

 COMB      UEB09  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB09  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEB10  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          6.20E-24
1.86E-08          .000000          2.91E-10
-1.11E-10
 0.25000          .000000          1.042031
0.063281          .000000          -0.000119
-0.001954
 0.50000          .000000          2.084063
0.126563          .000000          -0.000475
-0.007815
 0.75000          .000000          3.126094
0.189844          .000000          -0.001068
-0.017584
 1.00000          .000000          4.168125
0.253125          .000000          -0.001898
-0.031261

 COMB      UEB10  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          6.20E-24
1.86E-08          .000000          2.91E-10
-1.11E-10
 0.25000          .000000          1.042031
0.063281          .000000          -0.000119
-0.001954
 0.50000          .000000          2.084063
0.126563          .000000          -0.000475
-0.007815
 0.75000          .000000          3.126094
0.189844          .000000          -0.001068
-0.017584
 1.00000          .000000          4.168125
0.253125          .000000          -0.001898
-0.031261
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N A L   F O R C E S

 COMB      UEB11  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          2.07E-24
1.96E-25          .000000          .000000
-1.11E-10
 0.25000          .000000          1.042031
0.063281          .000000          -0.000119
-0.001954
 0.50000          .000000          2.084063
0.126562          .000000          -0.000475
-0.007815
 0.75000          .000000          3.126094
0.189844          .000000          -0.001068
-0.017584
 1.00000          .000000          4.168125
0.253125          .000000          -0.001898
-0.031261

 COMB      UEB11  ------------------
MIN

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          2.07E-24
1.96E-25          .000000          .000000
-1.11E-10
 0.25000          .000000          1.042031
0.063281          .000000          -0.000119
-0.001954
 0.50000          .000000          2.084063
0.126562          .000000          -0.000475
-0.007815
 0.75000          .000000          3.126094
0.189844          .000000          -0.001068
-0.017584
 1.00000          .000000          4.168125
0.253125          .000000          -0.001898
-0.031261

 COMB      UEB12  ------------------
MAX

 REL DIST                 P                V2
V3           T           M2               M3
 0.00000          .000000          2.91E-10
1.86E-08          .000000          2.91E-10
-1.08E-10
 0.25000          .000000          1.042031
0.031641          .000000          -5.93E-05
-0.001954
 0.50000          .000000          2.084063
0.063281          .000000          -0.000237
```

-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126563 .000000 -0.000949
-0.031261

COMB UEB12 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.91E-10
1.86E-08 .000000 2.91E-10
-1.08E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126563 .000000 -0.000949
-0.031261

COMB UEB13 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.91E-10
1.32E-25 .000000 -7.57E-28
-1.08E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126562 .000000 -0.000949
-0.031261

COMB UEB13 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.91E-10
1.32E-25 .000000 -7.57E-28
-1.08E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126562 .000000 -0.000949
-0.031261

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.17E-24
1.86E-08 .000000 2.91E-10
-1.11E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126563 .000000 -0.000949
-0.031261

COMB UEB14 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.17E-24
1.86E-08 .000000 2.91E-10
-1.11E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126563 .000000 -0.000949
-0.031261

COMB UEB15 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.03E-24
1.96E-25 .000000 .000000
-1.11E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126562 .000000 -0.000949
-0.031261

COMB UEB15 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.03E-24
1.96E-25 .000000 .000000
-1.11E-10
0.25000 .000000 1.042031
0.031641 .000000 -5.93E-05
-0.001954
0.50000 .000000 2.084063
0.063281 .000000 -0.000237
-0.007815
0.75000 .000000 3.126094
0.094922 .000000 -0.000534
-0.017584
1.00000 .000000 4.168125
0.126562 .000000 -0.000949
-0.031261

COMB UEB16 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEB16 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.40E-25 .000000 -7.88E-28
-1.14E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEB17 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.40E-25 .000000 -7.88E-28
-1.14E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEB18 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.99E-24
1.86E-25 .000000 .000000
-1.05E-10
0.25000 .000000 0.987188
0.060750 .000000 -0.000114
-0.001851
0.50000 .000000 1.974375
0.121500 .000000 -0.000456
-0.007404
0.75000 .000000 2.961563
0.182250 .000000 -0.001025
-0.016659
1.00000 .000000 3.948750
0.243000 .000000 -0.001822
-0.029616

COMB UEB18 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.99E-24
1.86E-25 .000000 .000000
-1.05E-10
0.25000 .000000 0.987188
0.060750 .000000 -0.000114
-0.001851
0.50000 .000000 1.974375
0.121500 .000000 -0.000456
-0.007404
0.75000 .000000 2.961563
0.182250 .000000 -0.001025
-0.016659
1.00000 .000000 3.948750
0.243000 .000000 -0.001822
-0.029616

COMB SVO01 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO01 --------------------
MIN

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO02 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO03 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.66E-10
2.58E-25 .000000 .000000
-5.82E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO03 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.66E-10
2.58E-25 .000000 .000000
-5.82E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625

-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -5.82E-11
1.87E-25 .000000 -6.06E-28
-4.06E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -5.82E-11
1.87E-25 .000000 -6.06E-28
-4.06E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.91E-10
2.39E-25 .000000 .000000
-4.07E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.91E-10
2.39E-25 .000000 .000000
-4.07E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.47E-10
1.55E-25 .000000 -3.84E-27
-5.64E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.47E-10
1.55E-25 .000000 -3.84E-27
-5.64E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 2.33E-10
1.55E-25 .000000 -6.06E-28
-1.15E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.46E-11
2.07E-25 .000000 -3.23E-27
-5.82E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.46E-11
2.07E-25 .000000 -3.23E-27
-5.82E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.51E-10
2.58E-25 .000000 -3.23E-27
-5.24E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.51E-10
2.58E-25 .000000 -3.23E-27
-5.24E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.66E-10
2.58E-25 .000000 .000000
-5.82E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 -4.66E-10
2.58E-25 .000000 .000000
-5.82E-10
0.25000 -35.100000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -35.100000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -35.100000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -35.100000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -4.37E-11
1.87E-25 .000000 -3.84E-27
-3.47E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -4.37E-11
1.87E-25 .000000 -3.84E-27
-3.47E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -5.82E-11
1.87E-25 .000000 -6.06E-28
-4.06E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510

1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -5.82E-11
1.87E-25 .000000 -6.06E-28
-4.06E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.76E-10
2.39E-25 .000000 -3.23E-27
-3.49E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.76E-10
2.39E-25 .000000 -3.23E-27
-3.49E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.91E-10
2.39E-25 .000000 .000000
-4.07E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -17.550000 -2.91E-10
2.39E-25 .000000 .000000
-4.07E-10
0.25000 -17.550000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -17.550000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -17.550000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -17.550000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.69E-25 .000000 .000000
-1.51E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.630000 -6.05E-10
3.36E-25 .000000 .000000
-7.57E-10
0.25000 -45.630000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -45.630000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -45.630000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -45.630000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.630000 -6.05E-10
3.36E-25 .000000 .000000
-7.57E-10
0.25000 -45.630000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -45.630000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -45.630000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -45.630000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -7.57E-11
2.44E-25 .000000 -7.88E-28
-5.27E-10
0.25000 -22.815000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -22.815000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -22.815000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -22.815000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -7.57E-11
2.44E-25 .000000 -7.88E-28
-5.27E-10
0.25000 -22.815000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -22.815000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -22.815000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -22.815000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -3.78E-10
3.11E-25 .000000 .000000
-5.30E-10
0.25000 -22.815000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -22.815000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -22.815000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -22.815000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -3.78E-10
3.11E-25 .000000 .000000
-5.30E-10
0.25000 -22.815000 1.425937
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 -22.815000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 -22.815000 4.277812
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 -22.815000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.22E-10
2.02E-25 .000000 -4.99E-27
-7.33E-11
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.22E-10
2.02E-25 .000000 -4.99E-27
-7.33E-11
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	1.89E-11	2.69E-25	.000000	-4.20E-27	-7.57E-11
0.25000	.000000	1.425938	-1.73E-16	.000000	3.24E-19	-0.002674
0.50000	.000000	2.851875	-3.45E-16	.000000	1.30E-18	-0.010695
0.75000	.000000	4.277813	-5.18E-16	.000000	2.91E-18	-0.024063
1.00000	.000000	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778

COMB ULO08 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	1.89E-11	2.69E-25	.000000	-4.20E-27	-7.57E-11
0.25000	.000000	1.425938	-1.73E-16	.000000	3.24E-19	-0.002674
0.50000	.000000	2.851875	-3.45E-16	.000000	1.30E-18	-0.010695
0.75000	.000000	4.277813	-5.18E-16	.000000	2.91E-18	-0.024063
1.00000	.000000	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778

COMB ULO09 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	.000000	2.69E-25	.000000	.000000	-1.51E-10
0.25000	.000000	1.425938	-1.73E-16	.000000	3.24E-19	-0.002674
0.50000	.000000	2.851875	-3.45E-16	.000000	1.30E-18	-0.010695
0.75000	.000000	4.277813	-5.18E-16	.000000	2.91E-18	-0.024063
1.00000	.000000	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778

COMB ULO09 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	.000000	2.69E-25	.000000	.000000	-1.51E-10
0.25000	.000000	1.425938	-1.73E-16	.000000	3.24E-19	-0.002674
0.50000	.000000	2.851875	-3.45E-16	.000000	1.30E-18	-0.010695
0.75000	.000000	4.277813	-5.18E-16	.000000	2.91E-18	-0.024063
1.00000	.000000	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778

COMB ULO10 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-43.875000	-5.64E-10	3.23E-25	.000000	-4.04E-27	-6.55E-10
0.25000	-43.875000	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-43.875000	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-43.875000	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-43.875000	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-43.875000	-5.82E-10	3.23E-25	.000000	.000000	-7.28E-10
0.25000	-43.875000	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-43.875000	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-43.875000	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-43.875000	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO11 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-43.875000	-5.82E-10	3.23E-25	.000000	.000000	-7.28E-10
0.25000	-43.875000	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-43.875000	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-43.875000	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-43.875000	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO12 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-5.46E-11	2.34E-25	.000000	-4.80E-27	-4.34E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO12 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-5.46E-11	2.34E-25	.000000	-4.80E-27	-4.34E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO13 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-7.28E-11	2.34E-25	.000000	-7.57E-28	-5.07E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO13 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-7.28E-11	2.34E-25	.000000	-7.57E-28	-5.07E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-3.46E-10	2.99E-25	.000000	-4.04E-27	-4.37E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO14 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-3.46E-10	2.99E-25	.000000	-4.04E-27	-4.37E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO15 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-3.64E-10	2.99E-25	.000000	.000000	-5.09E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO15 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-21.937500	-3.64E-10	2.99E-25	.000000	.000000	-5.09E-10
0.25000	-21.937500	1.371094	-1.66E-16	.000000	3.11E-19	-0.002571
0.50000	-21.937500	2.742187	-3.32E-16	.000000	1.25E-18	-0.010283
0.75000	-21.937500	4.113281	-4.98E-16	.000000	2.80E-18	-0.023137
1.00000	-21.937500	5.484375	-6.64E-16	.000000	4.98E-18	-0.041133

COMB ULO16 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	.000000	2.07E-25	.000000	.000000	-1.16E-10
0.25000	.000000	1.096875	-1.33E-16	.000000	2.49E-19	-0.002057
0.50000	.000000	2.193750	-2.66E-16	.000000	9.96E-19	-0.008227
0.75000	.000000	3.290625	-3.99E-16	.000000	2.24E-18	-0.018510
1.00000	.000000	4.387500	-5.31E-16	.000000	3.99E-18	-0.032906

COMB ULO16 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	.000000	2.07E-25	.000000	.000000	-1.16E-10
0.25000	.000000	1.096875	-1.33E-16	.000000	2.49E-19	-0.002057
0.50000	.000000	2.193750	-2.66E-16	.000000	9.96E-19	-0.008227
0.75000	.000000	3.290625	-3.99E-16	.000000	2.24E-18	-0.018510
1.00000	.000000	4.387500	-5.31E-16	.000000	3.99E-18	-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	.000000	3.03E-10	2.02E-25	.000000	-7.88E-28	-1.49E-10
0.25000	.000000	1.425938	-1.73E-16	.000000	3.24E-19	-0.002674
0.50000	.000000	2.851875				

-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
2.02E-25 .000000 -7.88E-28
-1.49E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -42.120000 -5.59E-10
3.10E-25 .000000 .000000
-6.98E-10
0.25000 -42.120000 1.316250
-1.59E-16 .000000 2.99E-19
-0.002468
0.50000 -42.120000 2.632500
-3.19E-16 .000000 1.20E-18
-0.009872
0.75000 -42.120000 3.948750
-4.78E-16 .000000 2.69E-18
-0.022212
1.00000 -42.120000 5.265000
-6.38E-16 .000000 4.78E-18
-0.039488

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -42.120000 -5.59E-10
3.10E-25 .000000 .000000
-6.98E-10
0.25000 -42.120000 1.316250
-1.59E-16 .000000 2.99E-19
-0.002468
0.50000 -42.120000 2.632500
-3.19E-16 .000000 1.20E-18
-0.009872
0.75000 -42.120000 3.948750
-4.78E-16 .000000 2.69E-18
-0.022212
1.00000 -42.120000 5.265000
-6.38E-16 .000000 4.78E-18
-0.039488

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
9.56E-26 .000000 -1.30E-27
-1.13E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
9.56E-26 .000000 -1.30E-27
-1.13E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
2.07E-25 .000000 .000000
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.630000 -6.05E-10
2.74E-25 .000000 .000000
-7.22E-10
0.25000 -45.630000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -45.630000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -45.630000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -45.630000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.630000 -6.05E-10
2.74E-25 .000000 .000000
-7.22E-10
0.25000 -45.630000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -45.630000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -45.630000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -45.630000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -7.57E-11
1.82E-25 .000000 -7.88E-28
-4.92E-10
0.25000 -22.815000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -22.815000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -22.815000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -22.815000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -7.57E-11
1.82E-25 .000000 -7.88E-28
-4.92E-10
0.25000 -22.815000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -22.815000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -22.815000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -22.815000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -3.78E-10
2.49E-25 .000000 .000000
-4.95E-10
0.25000 -22.815000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -22.815000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -22.815000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -22.815000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -22.815000 -3.78E-10
2.49E-25 .000000 .000000
-4.95E-10
0.25000 -22.815000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 -22.815000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 -22.815000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 -22.815000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.22E-10
1.40E-25 .000000 -4.99E-27
-3.84E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.22E-10
1.40E-25 .000000 -4.99E-27
-3.84E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.40E-25 .000000 -7.88E-28
-1.14E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 3.03E-10
1.40E-25 .000000 -7.88E-28
-1.14E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.89E-11
2.07E-25 .000000 -4.20E-27
-4.07E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB UEO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 1.89E-11
2.07E-25 .000000 -4.20E-27
-4.07E-11
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227

F R A M E E L E M E N T I N T E R N A L F O R C E S

F R A M E E L E M E N T I N T E R N A L F O R C E S

F R A M E E L E M E N T I N T E R N A L F O R C E S

```
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO09 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO09 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO10 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -43.875000         -5.64E-10
2.61E-25          .000000          -4.04E-27
-6.20E-10
 0.25000       -43.875000          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -43.875000          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -43.875000          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -43.875000          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO10 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -43.875000         -5.64E-10
2.61E-25          .000000          -4.04E-27
-6.20E-10
 0.25000       -43.875000          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -43.875000          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -43.875000          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -43.875000          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261
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N A L   F O R C E S

 COMB      UEO11 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -43.875000         -5.82E-10
2.61E-25          .000000          .000000
-6.93E-10
 0.25000       -43.875000          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -43.875000          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -43.875000          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -43.875000          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO11 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -43.875000         -5.82E-10
2.61E-25          .000000          .000000
-6.93E-10
 0.25000       -43.875000          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -43.875000          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -43.875000          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -43.875000          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO12 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -5.46E-11
1.72E-25          .000000          -4.80E-27
-3.99E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO12 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -5.46E-11
1.72E-25          .000000          -4.80E-27
-3.99E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO13 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -7.28E-11
1.72E-25          .000000          -7.57E-28
-4.72E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO13 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -7.28E-11
1.72E-25          .000000          -7.57E-28
-4.72E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261
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N A L   F O R C E S

 COMB      UEO14 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -3.46E-10
2.37E-25          .000000          -4.04E-27
-4.02E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO14 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -3.46E-10
2.37E-25          .000000          -4.04E-27
-4.02E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO15 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -3.64E-10
2.37E-25          .000000          .000000
-4.74E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO15 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -21.937500         -3.64E-10
2.37E-25          .000000          .000000
-4.74E-10
 0.25000       -21.937500          1.042031
-1.26E-16         .000000          2.37E-19
-0.001954
 0.50000       -21.937500          2.084062
-2.52E-16         .000000          9.46E-19
-0.007815
 0.75000       -21.937500          3.126094
-3.79E-16         .000000          2.13E-18
-0.017584
 1.00000       -21.937500          4.168125
-5.05E-16         .000000          3.79E-18
-0.031261

 COMB      UEO16 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO16 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          .000000
2.07E-25          .000000          .000000
-1.16E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906
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N A L   F O R C E S

 COMB      UEO17 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO17 --------------------
MIN

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000          .000000          3.03E-10
1.40E-25          .000000          -7.88E-28
-1.14E-10
 0.25000          .000000          1.096875
-1.33E-16         .000000          2.49E-19
-0.002057
 0.50000          .000000          2.193750
-2.66E-16         .000000          9.96E-19
-0.008227
 0.75000          .000000          3.290625
-3.99E-16         .000000          2.24E-18
-0.018510
 1.00000          .000000          4.387500
-5.31E-16         .000000          3.99E-18
-0.032906

 COMB      UEO18 --------------------
MAX

 REL DIST                 P                V2
V3             T          M2               M3
 0.00000       -42.120000         -5.59E-10
2.48E-25          .000000          .000000
-6.64E-10
 0.25000       -42.120000          0.987187
-1.20E-16         .000000          2.24E-19
-0.001851
 0.50000       -42.120000          1.974375
-2.39E-16         .000000          8.97E-19
-0.007404
 0.75000       -42.120000          2.961562
-3.59E-16         .000000          2.02E-18
```

-0.016659
1.00000 -42.120000 3.948750
-4.78E-16 .000000 3.59E-18
-0.029616

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -42.120000 -5.59E-10
2.48E-25 .000000 .000000
-6.64E-10
0.25000 -42.120000 0.987187
-1.20E-16 .000000 2.24E-19
-0.001851
0.50000 -42.120000 1.974375
-2.39E-16 .000000 8.97E-19
-0.007404
0.75000 -42.120000 2.961562
-3.59E-16 .000000 2.02E-18
-0.016659
1.00000 -42.120000 3.948750
-4.78E-16 .000000 3.59E-18
-0.029616

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
2.07E-25 .000000 .000000
-1.13E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
9.56E-26 .000000 -1.30E-27
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 2 ==========
LENGTH = 1.585000
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
1.58E-25 .000000 -1.30E-27
-1.47E-10
0.25000 .000000 1.425938
-1.73E-16 .000000 3.24E-19
-0.002674
0.50000 .000000 2.851875
-3.45E-16 .000000 1.30E-18
-0.010695
0.75000 .000000 4.277813
-5.18E-16 .000000 2.91E-18
-0.024063
1.00000 .000000 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 5.01E-10
2.07E-25 .000000 .000000
-1.13E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
9.56E-26 .000000 -1.30E-27
-1.16E-10
0.25000 .000000 1.096875
-1.33E-16 .000000 2.49E-19
-0.002057
0.50000 .000000 2.193750
-2.66E-16 .000000 9.96E-19
-0.008227
0.75000 .000000 3.290625
-3.99E-16 .000000 2.24E-18
-0.018510
1.00000 .000000 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906

F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 8.53E-14 3.64E-12
1.05E-26 .000000 -2.02E-28
1.82E-12
0.25000 8.53E-14 3.64E-12
1.05E-26 .000000 -4.36E-27
3.77E-13
0.50000 8.53E-14 3.64E-12
1.05E-26 .000000 -8.52E-27
-1.06E-12
0.75000 8.53E-14 3.64E-12
1.05E-26 .000000 -1.27E-26
-2.51E-12
1.00000 8.53E-14 3.64E-12
1.05E-26 .000000 -1.68E-26
-3.95E-12

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 -6.31E-30 2.45E-17
0.202500 .000000 -0.001519
-1.84E-19
0.25000 -6.31E-30 6.72E-16
5.551875 .000000 -1.141604
-1.38E-16
0.50000 -6.31E-30 1.32E-15
10.901250 .000000 -4.401380
-5.33E-16
0.75000 -6.31E-30 1.97E-15
16.250625 .000000 -9.780845
-1.18E-15
1.00000 -6.31E-30 2.62E-15
21.600000 .000000 -17.280000
-2.09E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 1.18E-38 1.81E-25
-3.61E-09 .000000 1.16E-10
.000000
0.25000 1.18E-38 1.81E-25
-3.61E-09 .000000 1.55E-09
-7.17E-26
0.50000 1.18E-38 1.81E-25
-3.61E-09 .000000 2.98E-09
-1.43E-25
0.75000 1.18E-38 1.81E-25
-3.61E-09 .000000 4.41E-09
-2.15E-25
1.00000 1.18E-38 1.81E-25
-3.61E-09 .000000 5.84E-09
-2.87E-25

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -35.100000 .000000
-1.41E-26 .000000 5.16E-26
-1.02E-09
0.25000 -35.100000 .000000
-1.41E-26 .000000 5.72E-26
-1.02E-09
0.50000 -35.100000 .000000
-1.41E-26 .000000 6.28E-26
-1.02E-09

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -35.100000 .000000
-1.41E-26 .000000 6.84E-26
-1.02E-09
1.00000 -35.100000 .000000
-1.41E-26 .000000 7.40E-26
-1.02E-09

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -2.91E-11 .000000
-1.62E-27 .000000 5.84E-27
-1.16E-10
0.25000 -2.91E-11 .000000
-1.62E-27 .000000 6.48E-27
-1.16E-10
0.50000 -2.91E-11 .000000
-1.62E-27 .000000 7.12E-27
-1.16E-10
0.75000 -2.91E-11 .000000
-1.62E-27 .000000 7.76E-27
-1.16E-10
1.00000 -2.91E-11 .000000
-1.62E-27 .000000 8.40E-27
-1.16E-10

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.28E-11 -1.14E-13
1.11E-27 .000000 -4.34E-27
1.04E-10
0.25000 7.28E-11 -1.14E-13
1.11E-27 .000000 -4.78E-27
1.04E-10
0.50000 7.28E-11 -1.14E-13
1.11E-27 .000000 -5.22E-27
1.04E-10
0.75000 7.28E-11 -1.14E-13
1.11E-27 .000000 -5.66E-27
1.04E-10
1.00000 7.28E-11 -1.14E-13
1.11E-27 .000000 -6.10E-27
1.04E-10

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.37E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.37E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.37E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.37E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.37E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB SVB01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		

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REL DIST	P	V2
V3	T M2	M3
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.202500	.000000	-0.001519
-0.032906		
0.25000	-5.46E-12	120.290625
5.551875	.000000	-1.141604
-24.734760		
0.50000	-5.46E-12	236.193750
10.901250	.000000	-4.401380
-95.363227		
0.75000	-5.46E-12	352.096875
16.250625	.000000	-9.780845
-211.918307		
1.00000	-5.46E-12	468.000000
21.600000	.000000	-17.280000
-374.400000		

COMB SVB03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.202500	.000000	-0.001519
-0.032906		
0.25000	-5.46E-12	120.290625
5.551875	.000000	-1.141604
-24.734760		
0.50000	-5.46E-12	236.193750
10.901250	.000000	-4.401380
-95.363227		
0.75000	-5.46E-12	352.096875
16.250625	.000000	-9.780845
-211.918307		
1.00000	-5.46E-12	468.000000
21.600000	.000000	-17.280000
-374.400000		

COMB SVB04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
0.101250	.000000	-0.000759
-0.032906		
0.25000	-5.37E-12	120.290625
2.775937	.000000	-0.570802
-24.734760		
0.50000	-5.37E-12	236.193750
5.450625	.000000	-2.200690
-95.363227		
0.75000	-5.37E-12	352.096875
8.125312	.000000	-4.890422
-211.918307		
1.00000	-5.37E-12	468.000000
10.800000	.000000	-8.640000
-374.400000		

COMB SVB04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
0.101250	.000000	-0.000759
-0.032906		
0.25000	-5.37E-12	120.290625
2.775937	.000000	-0.570802
-24.734760		
0.50000	-5.37E-12	236.193750
5.450625	.000000	-2.200690
-95.363227		
0.75000	-5.37E-12	352.096875
8.125312	.000000	-4.890422
-211.918307		
1.00000	-5.37E-12	468.000000
10.800000	.000000	-8.640000
-374.400000		

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COMB SVB05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.101250	.000000	-0.000759
-0.032906		
0.25000	-5.46E-12	120.290625
2.775937	.000000	-0.570802
-24.734760		
0.50000	-5.46E-12	236.193750
5.450625	.000000	-2.200690
-95.363227		
0.75000	-5.46E-12	352.096875
8.125312	.000000	-4.890422
-211.918307		
1.00000	-5.46E-12	468.000000
10.800000	.000000	-8.640000
-374.400000		

COMB SVB05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.101250	.000000	-0.000759
-0.032906		
0.25000	-5.46E-12	120.290625
2.775937	.000000	-0.570802
-24.734760		
0.50000	-5.46E-12	236.193750
5.450625	.000000	-2.200690
-95.363227		
0.75000	-5.46E-12	352.096875
8.125312	.000000	-4.890422
-211.918307		
1.00000	-5.46E-12	468.000000
10.800000	.000000	-8.640000
-374.400000		

COMB SVB06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-3.61E-09	.000000	1.16E-10
-0.032906		
0.25000	-5.37E-12	120.290625
-3.61E-09	.000000	1.55E-09
-24.734760		
0.50000	-5.37E-12	236.193750
-3.61E-09	.000000	2.98E-09
-95.363227		
0.75000	-5.37E-12	352.096875
-3.61E-09	.000000	4.41E-09
-211.918307		
1.00000	-5.37E-12	468.000000
-3.61E-09	.000000	5.84E-09
-374.400000		

COMB SVB06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-3.61E-09	.000000	1.16E-10
-0.032906		
0.25000	-5.37E-12	120.290625
-3.61E-09	.000000	1.55E-09
-24.734760		
0.50000	-5.37E-12	236.193750
-3.61E-09	.000000	2.98E-09
-95.363227		
0.75000	-5.37E-12	352.096875
-3.61E-09	.000000	4.41E-09
-211.918307		
1.00000	-5.37E-12	468.000000
-3.61E-09	.000000	5.84E-09
-374.400000		

COMB SVB07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-3.61E-09	.000000	1.16E-10
-0.032906		
0.25000	-5.46E-12	120.290625
-3.61E-09	.000000	1.55E-09
-24.734760		
0.50000	-5.46E-12	236.193750
-3.61E-09	.000000	2.98E-09
-95.363227		
0.75000	-5.46E-12	352.096875
-3.61E-09	.000000	4.41E-09
-211.918307		
1.00000	-5.46E-12	468.000000
-3.61E-09	.000000	5.84E-09
-374.400000		

COMB SVB08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-3.61E-09	.000000	1.16E-10
-0.032906		
0.25000	-5.46E-12	120.290625
-3.61E-09	.000000	1.55E-09
-24.734760		
0.50000	-5.46E-12	236.193750
-3.61E-09	.000000	2.98E-09
-95.363227		
0.75000	-5.46E-12	352.096875
-3.61E-09	.000000	4.41E-09
-211.918307		
1.00000	-5.46E-12	468.000000
-3.61E-09	.000000	5.84E-09
-374.400000		

COMB SVB09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVB10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.202500	.000000	-0.001519
-0.032906		
0.25000	-5.46E-12	120.290625
5.551875	.000000	-1.141604
-24.734760		
0.50000	-5.46E-12	236.193750
10.901250	.000000	-4.401380
-95.363227		
0.75000	-5.46E-12	352.096875
16.250625	.000000	-9.780845
-211.918307		
1.00000	-5.46E-12	468.000000
21.600000	.000000	-17.280000
-374.400000		

COMB SVB10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
0.202500	.000000	-0.001519
-0.032906		
0.25000	-5.46E-12	120.290625
5.551875	.000000	-1.141604
-24.734760		
0.50000	-5.46E-12	236.193750
10.901250	.000000	-4.401380
-95.363227		
0.75000	-5.46E-12	352.096875
16.250625	.000000	-9.780845
-211.918307		
1.00000	-5.46E-12	468.000000
21.600000	.000000	-17.280000
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.46E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.46E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.46E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.46E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB11 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.202500	.000000	-0.001519	-0.032906
0.25000	-5.46E-12	120.290625	5.551875	.000000	-1.141604	-24.734760
0.50000	-5.46E-12	236.193750	10.901250	.000000	-4.401380	-95.363227
0.75000	-5.46E-12	352.096875	16.250625	.000000	-9.780845	-211.918307
1.00000	-5.46E-12	468.000000	21.600000	.000000	-17.280000	-374.400000

COMB SVB12 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.37E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.37E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.37E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.37E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.37E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB12 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.37E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.37E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.37E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.37E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.37E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB13 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.37E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.37E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.37E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.37E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.37E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB13 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.37E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.37E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.37E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.37E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.37E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.46E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.46E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.46E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.46E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB14 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.46E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.46E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.46E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.46E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB15 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.46E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.46E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.46E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.46E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB SVB15 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-5.46E-12	4.387500	0.101250	.000000	-0.000759	-0.032906
0.25000	-5.46E-12	120.290625	2.775937	.000000	-0.570802	-24.734760
0.50000	-5.46E-12	236.193750	5.450625	.000000	-2.200690	-95.363227
0.75000	-5.46E-12	352.096875	8.125312	.000000	-4.890422	-211.918307
1.00000	-5.46E-12	468.000000	10.800000	.000000	-8.640000	-374.400000

COMB ULB01 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-6.91E-12	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778
0.25000	-6.91E-12	156.377813	-1.89E-14	.000000	3.89E-15	-32.155188
0.50000	-6.91E-12	307.051875	-3.72E-14	.000000	1.50E-14	-123.972195
0.75000	-6.91E-12	457.725938	-5.54E-14	.000000	3.34E-14	-275.493799
1.00000	-6.91E-12	608.400000	-7.37E-14	.000000	5.89E-14	-486.720000

COMB ULB01 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-6.91E-12	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778
0.25000	-6.91E-12	156.377813	-1.89E-14	.000000	3.89E-15	-32.155188
0.50000	-6.91E-12	307.051875	-3.72E-14	.000000	1.50E-14	-123.972195
0.75000	-6.91E-12	457.725938	-5.54E-14	.000000	3.34E-14	-275.493799
1.00000	-6.91E-12	608.400000	-7.37E-14	.000000	5.89E-14	-486.720000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-7.09E-12	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778
0.25000	-7.09E-12	156.377812	-1.89E-14	.000000	3.89E-15	-32.155188
0.50000	-7.09E-12	307.051875	-3.72E-14	.000000	1.50E-14	-123.972195
0.75000	-7.09E-12	457.725937	-5.54E-14	.000000	3.34E-14	-275.493799
1.00000	-7.09E-12	608.400000	-7.37E-14	.000000	5.89E-14	-486.720000

COMB ULB02 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-7.09E-12	5.703750	-6.91E-16	.000000	5.18E-18	-0.042778
0.25000	-7.09E-12	156.377812	-1.89E-14	.000000	3.89E-15	-32.155188
0.50000	-7.09E-12	307.051875	-3.72E-14	.000000	1.50E-14	-123.972195
0.75000	-7.09E-12	457.725937	-5.54E-14	.000000	3.34E-14	-275.493799
1.00000	-7.09E-12	608.400000	-7.37E-14	.000000	5.89E-14	-486.720000

COMB ULB03 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-7.09E-12	5.703750	0.263250	.000000	-0.001974	-0.042778
0.25000	-7.09E-12	156.377812	7.217437	.000000	-1.484086	-32.155188
0.50000	-7.09E-12	307.051875	14.171625	.000000	-5.721794	-123.972195
0.75000	-7.09E-12	457.725937	21.125812	.000000	-12.715098	-275.493799
1.00000	-7.09E-12	608.400000	28.080000	.000000	-22.464000	-486.720000

COMB ULB03 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-7.09E-12	5.703750	0.263250	.000000	-0.001974	-0.042778
0.25000	-7.09E-12	156.377812	7.217437	.000000	-1.484086	-32.155188
0.50000	-7.09E-12	307.051875	14.171625	.000000	-5.721794	-123.972195
0.75000	-7.09E-12	457.725937	21.125812	.000000	-12.715098	-275.493799
1.00000	-7.09E-12	608.400000	28.080000	.000000	-22.464000	-486.720000

COMB ULB04 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-6.98E-12	5.703750	0.131625	.000000	-0.000987	-0.042778
0.25000	-6.98E-12	156.377813	3.608719	.000000	-0.742043	-32.155188
0.50000	-6.98E-12	307.051875	7.085812	.000000	-2.860897	-123.972195
0.75000	-6.98E-12	457.725938	10.562906	.000000	-6.357549	-275.493799
1.00000	-6.98E-12	608.400000	14.040000	.000000	-11.232000	-486.720000

COMB ULB04 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-6.98E-12	5.703750	0.131625	.000000	-0.000987	-0.042778
0.25000	-6.98E-12	156.377813	3.608719	.000000	-0.742043	-32.155188
0.50000	-6.98E-12	307.051875	7.085812	.000000	-2.860897	-123.972195
0.75000	-6.98E-12	457.725938	10.562906	.000000	-6.357549	-275.493799
1.00000	-6.98E-12	608.400000	14.040000	.000000	-11.232000	-486.720000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-7.09E-12	5.703750	0.131625	.000000	-0.000987	-0.042778
0.25000	-7.09E-12	156.377812	3.608719	.000000	-0.742043	-32.155188
0.50000	-7.09E-12	307.051875	7.085812	.000000	-2.860897	

-123.972195
0.75000 -7.09E-12 457.725937
10.562906 .000000 -6.357549
-275.493799
1.00000 -7.09E-12 608.400000
14.040000 .000000 -11.232000
-486.720000

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-12 5.703750
0.131625 .000000 -0.000987
-0.042778
0.25000 -7.09E-12 156.377812
3.608719 .000000 -0.742043
-32.155188
0.50000 -7.09E-12 307.051875
7.085812 .000000 -2.860897
-123.972195
0.75000 -7.09E-12 457.725937
10.562906 .000000 -6.357549
-275.493799
1.00000 -7.09E-12 608.400000
14.040000 .000000 -11.232000
-486.720000

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-4.69E-09 .000000 1.51E-10
-0.042778
0.25000 -6.98E-12 156.377813
-4.69E-09 .000000 2.01E-09
-32.155188
0.50000 -6.98E-12 307.051875
-4.69E-09 .000000 3.87E-09
-123.972195
0.75000 -6.98E-12 457.725938
-4.69E-09 .000000 5.73E-09
-275.493799
1.00000 -6.98E-12 608.400000
-4.69E-09 .000000 7.59E-09
-486.720000

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-4.69E-09 .000000 1.51E-10
-0.042778
0.25000 -6.98E-12 156.377813
-4.69E-09 .000000 2.01E-09
-32.155188
0.50000 -6.98E-12 307.051875
-4.69E-09 .000000 3.87E-09
-123.972195
0.75000 -6.98E-12 457.725938
-4.69E-09 .000000 5.73E-09
-275.493799
1.00000 -6.98E-12 608.400000
-4.69E-09 .000000 7.59E-09
-486.720000

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.71E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.71E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.71E-12 295.242188
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.71E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.71E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.71E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.71E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.71E-12 295.242188
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.71E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.71E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.82E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-12 5.703750
-4.69E-09 .000000 1.51E-10
-0.042778
0.25000 -7.09E-12 156.377812
-4.69E-09 .000000 2.01E-09
-32.155188
0.50000 -7.09E-12 307.051875
-4.69E-09 .000000 3.87E-09
-123.972195
0.75000 -7.09E-12 457.725937
-4.69E-09 .000000 5.73E-09
-275.493799
1.00000 -7.09E-12 608.400000
-4.69E-09 .000000 7.59E-09
-486.720000

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-12 5.703750
-4.69E-09 .000000 1.51E-10
-0.042778
0.25000 -7.09E-12 156.377812
-4.69E-09 .000000 2.01E-09
-32.155188
0.50000 -7.09E-12 307.051875
-4.69E-09 .000000 3.87E-09
-123.972195
0.75000 -7.09E-12 457.725937
-4.69E-09 .000000 5.73E-09
-275.493799
1.00000 -7.09E-12 608.400000
-4.69E-09 .000000 7.59E-09
-486.720000

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -7.09E-12 156.377812
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -7.09E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -7.09E-12 457.725937
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -7.09E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -7.09E-12 156.377812
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -7.09E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -7.09E-12 457.725937
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -7.09E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000
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COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.253125 .000000 -0.001898
-0.041133
0.25000 -6.82E-12 150.363281
6.939844 .000000 -1.427005
-30.918450
0.50000 -6.82E-12 295.242187
13.626562 .000000 -5.501725
-119.204033
0.75000 -6.82E-12 440.121094
20.313281 .000000 -12.226056
-264.897883
1.00000 -6.82E-12 585.000000
27.000000 .000000 -21.600000
-468.000000

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.71E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.71E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.71E-12 295.242188
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.71E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.71E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.71E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.71E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.71E-12 295.242188
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.71E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.71E-12 585.000000
13.500000 .000000 -10.800000
-468.000000
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.82E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094

10.156641 .000000 -6.113028
-264.897883
1.00000 -6.82E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.82E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.82E-12 5.484375
0.126562 .000000 -0.000949
-0.041133
0.25000 -6.82E-12 150.363281
3.469922 .000000 -0.713503
-30.918450
0.50000 -6.82E-12 295.242187
6.813281 .000000 -2.750862
-119.204033
0.75000 -6.82E-12 440.121094
10.156641 .000000 -6.113028
-264.897883
1.00000 -6.82E-12 585.000000
13.500000 .000000 -10.800000
-468.000000

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000
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COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.55E-12 5.265000
0.243000 .000000 -0.001822
-0.039488
0.25000 -6.55E-12 144.348750
6.662250 .000000 -1.369925
-29.681712
0.50000 -6.55E-12 283.432500
13.081500 .000000 -5.281656
-114.435872
0.75000 -6.55E-12 422.516250
19.500750 .000000 -11.737014
-254.301968
1.00000 -6.55E-12 561.600000
25.920000 .000000 -20.736000
-449.280000

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.55E-12 5.265000
0.243000 .000000 -0.001822
-0.039488
0.25000 -6.55E-12 144.348750
6.662250 .000000 -1.369925
-29.681712
0.50000 -6.55E-12 283.432500
13.081500 .000000 -5.281656
-114.435872
0.75000 -6.55E-12 422.516250
19.500750 .000000 -11.737014
-254.301968
1.00000 -6.55E-12 561.600000
25.920000 .000000 -20.736000
-449.280000

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.27E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.27E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.27E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.27E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.27E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.27E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.27E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.27E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.27E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.27E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
0.263250 .000000 -0.001974
-0.032906
0.25000 -5.46E-12 120.290625
7.217437 .000000 -1.484086
-24.734760
0.50000 -5.46E-12 236.193750
14.171625 .000000 -5.721794
-95.363227
0.75000 -5.46E-12 352.096875
21.125812 .000000 -12.715098
-211.918307
1.00000 -5.46E-12 468.000000
28.080000 .000000 -22.464000
-374.400000

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
0.263250 .000000 -0.001974
-0.032906
0.25000 -5.46E-12 120.290625
7.217437 .000000 -1.484086
-24.734760
0.50000 -5.46E-12 236.193750
14.171625 .000000 -5.721794
-95.363227
0.75000 -5.46E-12 352.096875
21.125812 .000000 -12.715098
-211.918307
1.00000 -5.46E-12 468.000000
28.080000 .000000 -22.464000
-374.400000

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
0.131625 .000000 -0.000987
-0.032906
0.25000 -5.35E-12 120.290625
3.608719 .000000 -0.742043
-24.734760
0.50000 -5.35E-12 236.193750
7.085812 .000000 -2.860897
-95.363227
0.75000 -5.35E-12 352.096875
10.562906 .000000 -6.357549
-211.918307
1.00000 -5.35E-12 468.000000
14.040000 .000000 -11.232000
-374.400000

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
0.131625 .000000 -0.000987
-0.032906
0.25000 -5.35E-12 120.290625
3.608719 .000000 -0.742043
-24.734760
0.50000 -5.35E-12 236.193750
7.085812 .000000 -2.860897
-95.363227
0.75000 -5.35E-12 352.096875
10.562906 .000000 -6.357549
-211.918307
1.00000 -5.35E-12 468.000000
14.040000 .000000 -11.232000
-374.400000
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
0.131625 .000000 -0.000987
-0.032906
0.25000 -5.46E-12 120.290625
3.608719 .000000 -0.742043
-24.734760
0.50000 -5.46E-12 236.193750
7.085812 .000000 -2.860897
-95.363227
0.75000 -5.46E-12 352.096875
10.562906 .000000 -6.357549
-211.918307
1.00000 -5.46E-12 468.000000
14.040000 .000000 -11.232000
-374.400000

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
0.131625 .000000 -0.000987
-0.032906
0.25000 -5.46E-12 120.290625
3.608719 .000000 -0.742043
-24.734760
0.50000 -5.46E-12 236.193750
7.085812 .000000 -2.860897
-95.363227
0.75000 -5.46E-12 352.096875
10.562906 .000000 -6.357549
-211.918307
1.00000 -5.46E-12 468.000000
14.040000 .000000 -11.232000
-374.400000

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
-4.69E-09 .000000 1.51E-10
-0.032906
0.25000 -5.35E-12 120.290625
-4.69E-09 .000000 2.01E-09
-24.734760
0.50000 -5.35E-12 236.193750
-4.69E-09 .000000 3.87E-09
-95.363227
0.75000 -5.35E-12 352.096875
-4.69E-09 .000000 5.73E-09
-211.918307

1.00000 -5.35E-12 468.000000
-4.69E-09 .000000 7.59E-09
-374.400000

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
-4.69E-09 .000000 1.51E-10
-0.032906
0.25000 -5.35E-12 120.290625
-4.69E-09 .000000 2.01E-09
-24.734760
0.50000 -5.35E-12 236.193750
-4.69E-09 .000000 3.87E-09
-95.363227
0.75000 -5.35E-12 352.096875
-4.69E-09 .000000 5.73E-09
-211.918307
1.00000 -5.35E-12 468.000000
-4.69E-09 .000000 7.59E-09
-374.400000

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.35E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.35E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.35E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.35E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.35E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.35E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.35E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.35E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.35E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-4.69E-09 .000000 1.51E-10
-0.032906
0.25000 -5.46E-12 120.290625
-4.69E-09 .000000 2.01E-09
-24.734760
0.50000 -5.46E-12 236.193750
-4.69E-09 .000000 3.87E-09
-95.363227
0.75000 -5.46E-12 352.096875
-4.69E-09 .000000 5.73E-09
-211.918307
1.00000 -5.46E-12 468.000000
-4.69E-09 .000000 7.59E-09
-374.400000

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-4.69E-09 .000000 1.51E-10
-0.032906
0.25000 -5.46E-12 120.290625
-4.69E-09 .000000 2.01E-09
-24.734760
0.50000 -5.46E-12 236.193750
-4.69E-09 .000000 3.87E-09
-95.363227
0.75000 -5.46E-12 352.096875
-4.69E-09 .000000 5.73E-09
-211.918307
1.00000 -5.46E-12 468.000000
-4.69E-09 .000000 7.59E-09
-374.400000

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.253125 .000000 -0.001898
-0.031261
0.25000 -5.18E-12 114.276094
6.939844 .000000 -1.427005
-23.498022
0.50000 -5.18E-12 224.384062
13.626562 .000000 -5.501725
-90.595065
0.75000 -5.18E-12 334.492031
20.313281 .000000 -12.226056
-201.322391
1.00000 -5.18E-12 444.600000
27.000000 .000000 -21.600000
-355.680000

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.253125 .000000 -0.001898
-0.031261
0.25000 -5.18E-12 114.276094
6.939844 .000000 -1.427005
-23.498022
0.50000 -5.18E-12 224.384062
13.626562 .000000 -5.501725
-90.595065
0.75000 -5.18E-12 334.492031
20.313281 .000000 -12.226056
-201.322391
1.00000 -5.18E-12 444.600000
27.000000 .000000 -21.600000
-355.680000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.253125 .000000 -0.001898
-0.031261
0.25000 -5.18E-12 114.276094
6.939844 .000000 -1.427005
-23.498022
0.50000 -5.18E-12 224.384062
13.626562 .000000 -5.501725
-90.595065
0.75000 -5.18E-12 334.492031
20.313281 .000000 -12.226056
-201.322391
1.00000 -5.18E-12 444.600000
27.000000 .000000 -21.600000
-355.680000

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.253125 .000000 -0.001898
-0.031261
0.25000 -5.18E-12 114.276094
6.939844 .000000 -1.427005
-23.498022
0.50000 -5.18E-12 224.384062
13.626562 .000000 -5.501725
-90.595065
0.75000 -5.18E-12 334.492031
20.313281 .000000 -12.226056
-201.322391
1.00000 -5.18E-12 444.600000
27.000000 .000000 -21.600000
-355.680000

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.08E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.08E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.08E-12 224.384063
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.08E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.08E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.08E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.08E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.08E-12 224.384063
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.08E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.08E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.08E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.08E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.08E-12 224.384063
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.08E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.08E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.08E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.08E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.08E-12 224.384063
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.08E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.08E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.18E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.18E-12 224.384062
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.18E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.18E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.18E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.18E-12 224.384062
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.18E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.18E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.18E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.18E-12 224.384062
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.18E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.18E-12 444.600000
13.500000 .000000 -10.800000
-355.680000

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.18E-12 4.168125
0.126562 .000000 -0.000949
-0.031261
0.25000 -5.18E-12 114.276094
3.469922 .000000 -0.713503
-23.498022
0.50000 -5.18E-12 224.384062
6.813281 .000000 -2.750862
-90.595065
0.75000 -5.18E-12 334.492031
10.156641 .000000 -6.113028
-201.322391
1.00000 -5.18E-12 444.600000
13.500000 .000000 -10.800000

-355.680000

COMB UEB16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEB16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.35E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.35E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.35E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.35E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.35E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEB17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.35E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.35E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.35E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.35E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.35E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEB18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-4.91E-12	3.948750
0.243000	.000000	-0.001822
-0.029616		
0.25000	-4.91E-12	108.261562
6.662250	.000000	-1.369925
-22.261284		
0.50000	-4.91E-12	212.574375
13.081500	.000000	-5.281656
-85.826904		
0.75000	-4.91E-12	316.887187
19.500750	.000000	-11.737014
-190.726476		
1.00000	-4.91E-12	421.200000
25.920000	.000000	-20.736000
-336.960000		

COMB UEB18 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-4.91E-12	3.948750
0.243000	.000000	-0.001822
-0.029616		
0.25000	-4.91E-12	108.261562
6.662250	.000000	-1.369925
-22.261284		
0.50000	-4.91E-12	212.574375
13.081500	.000000	-5.281656
-85.826904		
0.75000	-4.91E-12	316.887187
19.500750	.000000	-11.737014
-190.726476		
1.00000	-4.91E-12	421.200000
25.920000	.000000	-20.736000
-336.960000		

COMB SVO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	6.74E-11	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	6.74E-11	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	6.74E-11	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	6.74E-11	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	6.74E-11	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	6.74E-11	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	6.74E-11	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	6.74E-11	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	6.74E-11	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	6.74E-11	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.37E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.37E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.37E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.37E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.37E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	6.73E-11	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	6.73E-11	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	6.73E-11	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	6.73E-11	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	6.73E-11	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	6.73E-11	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	6.73E-11	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	6.73E-11	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	6.73E-11	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	6.73E-11	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-35.100000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-35.100000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-35.100000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-35.100000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-35.100000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO15 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB SVO15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-17.550000	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-17.550000	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-17.550000	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-17.550000	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-17.550000	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB ULO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-6.91E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.91E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.91E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.91E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.91E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-6.91E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.91E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.91E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.91E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.91E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-7.09E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-7.09E-12	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-7.09E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-7.09E-12	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-7.09E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO02 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-7.09E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-7.09E-12	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-7.09E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-7.09E-12	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-7.09E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO03 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.630000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-45.630000	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-45.630000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-45.630000	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-45.630000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO03 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.630000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-45.630000	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-45.630000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-45.630000	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-45.630000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO04 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-22.815000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-22.815000	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-22.815000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-22.815000	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-22.815000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO04 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-22.815000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-22.815000	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-22.815000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-22.815000	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-22.815000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO05 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-22.815000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-22.815000	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-22.815000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-22.815000	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-22.815000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO05 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-22.815000	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-22.815000	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-22.815000	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-22.815000	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-22.815000	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO06 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	8.76E-11	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	8.76E-11	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	8.76E-11	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	8.76E-11	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	8.76E-11	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	8.76E-11	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	8.76E-11	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	8.76E-11	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	8.76E-11	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	8.76E-11	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-6.98E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.98E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.98E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.98E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.98E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-6.98E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.98E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.98E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.98E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.98E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	8.75E-11	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	8.75E-11	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	8.75E-11	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	8.75E-11	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	8.75E-11	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	8.75E-11	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	8.75E-11	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	8.75E-11	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	8.75E-11	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	8.75E-11	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-7.09E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-7.09E-12	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-7.09E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-7.09E-12	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-7.09E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-7.09E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-7.09E-12	156.377812
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-7.09E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-7.09E-12	457.725937
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-7.09E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ULO10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-43.875000	5.484375
-6.64E-16	.000000	4.98E-18
-0.041133		
0.25000	-43.875000	150.363281
-1.82E-14	.000000	3.74E-15
-30.918450		
0.50000	-43.875000	295.242187
-3.58E-14	.000000	1.44E-14
-119.204033		
0.75000	-43.875000	440.121094
-5.33E-14	.000000	3.21E-14
-264.897883		
1.00000	-43.875000	585.000000
-7.08E-14	.000000	5.67E-14
-468.000000		

COMB ULO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-43.875000	5.484375
-6.64E-16	.000000	4.98E-18
-0.041133		
0.25000	-43.875000	150.363281
-1.82E-14	.000000	3.74E-15
-30.918450		
0.50000	-43.875000	295.242187
-3.58E-14	.000000	1.44E-14
-119.204033		
0.75000	-43.875000	440.121094
-5.33E-14	.000000	3.21E-14
-264.897883		
1.00000	-43.875000	585.000000
-7.08E-14	.000000	5.67E-14
-468.000000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-43.875000	5.484375
-6.64E-16	.000000	4.98E-18
-0.041133		
0.25000	-43.875000	150.363281
-1.82E-14	.000000	3.74E-15
-30.918450		
0.50000	-43.875000	295.242187
-3.58E-14	.000000	1.44E-14
-119.204033		
0.75000	-43.875000	440.121094
-5.33E-14	.000000	3.21E-14

-264.897883
1.00000 -43.875000 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -43.875000 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -43.875000 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -43.875000 295.242187
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -43.875000 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -43.875000 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242188
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242188
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242188
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242188
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242187
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242187
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242187
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -21.937500 5.484375
-6.64E-16 .000000 4.98E-18
-0.041133
0.25000 -21.937500 150.363281
-1.82E-14 .000000 3.74E-15
-30.918450
0.50000 -21.937500 295.242187
-3.58E-14 .000000 1.44E-14
-119.204033
0.75000 -21.937500 440.121094
-5.33E-14 .000000 3.21E-14
-264.897883
1.00000 -21.937500 585.000000
-7.08E-14 .000000 5.67E-14
-468.000000

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -6.98E-12 5.703750
-6.91E-16 .000000 5.18E-18
-0.042778
0.25000 -6.98E-12 156.377813
-1.89E-14 .000000 3.89E-15
-32.155188
0.50000 -6.98E-12 307.051875
-3.72E-14 .000000 1.50E-14
-123.972195
0.75000 -6.98E-12 457.725938
-5.54E-14 .000000 3.34E-14
-275.493799
1.00000 -6.98E-12 608.400000
-7.37E-14 .000000 5.89E-14
-486.720000

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -42.120000 5.265000
-6.38E-16 .000000 4.78E-18
-0.039488
0.25000 -42.120000 144.348750
-1.75E-14 .000000 3.59E-15
-29.681712
0.50000 -42.120000 283.432500
-3.43E-14 .000000 1.39E-14
-114.435872
0.75000 -42.120000 422.516250
-5.12E-14 .000000 3.08E-14
-254.301968
1.00000 -42.120000 561.600000
-6.80E-14 .000000 5.44E-14
-449.280000

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -42.120000 5.265000
-6.38E-16 .000000 4.78E-18
-0.039488
0.25000 -42.120000 144.348750
-1.75E-14 .000000 3.59E-15
-29.681712
0.50000 -42.120000 283.432500
-3.43E-14 .000000 1.39E-14
-114.435872
0.75000 -42.120000 422.516250
-5.12E-14 .000000 3.08E-14
-254.301968
1.00000 -42.120000 561.600000
-6.80E-14 .000000 5.44E-14
-449.280000

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.27E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.27E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.27E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.27E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.27E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.27E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.27E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.27E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.27E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.27E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000

```
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO03  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -45.630000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -45.630000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -45.630000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -45.630000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -45.630000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO03  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -45.630000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -45.630000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -45.630000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -45.630000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -45.630000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO04  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -22.815000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -22.815000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -22.815000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -22.815000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -22.815000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO04  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -22.815000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -22.815000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -22.815000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -22.815000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -22.815000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000
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N A L   F O R C E S

 COMB      UEO05  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -22.815000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -22.815000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -22.815000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -22.815000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -22.815000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO05  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -22.815000          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -22.815000          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -22.815000          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -22.815000          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -22.815000          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO06  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000       8.92E-11          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000       8.92E-11          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000       8.92E-11          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000       8.92E-11          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000       8.92E-11          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO06  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000       8.92E-11          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000       8.92E-11          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000       8.92E-11          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000       8.92E-11          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000       8.92E-11          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO07  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -5.35E-12          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -5.35E-12          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -5.35E-12          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -5.35E-12          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -5.35E-12          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO07  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -5.35E-12          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -5.35E-12          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -5.35E-12          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -5.35E-12          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -5.35E-12          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000
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N A L   F O R C E S

 COMB      UEO08  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000       8.91E-11          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000       8.91E-11          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000       8.91E-11          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000       8.91E-11          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000       8.91E-11          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO08  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000       8.91E-11          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000       8.91E-11          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000       8.91E-11          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000       8.91E-11          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000       8.91E-11          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO09  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -5.46E-12          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -5.46E-12          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -5.46E-12          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -5.46E-12          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -5.46E-12          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO09  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -5.46E-12          4.387500
-5.31E-16          .000000          3.99E-18
-0.032906
 0.25000      -5.46E-12          120.290625
-1.46E-14          .000000          3.00E-15
-24.734760
 0.50000      -5.46E-12          236.193750
-2.86E-14          .000000          1.15E-14
-95.363227
 0.75000      -5.46E-12          352.096875
-4.26E-14          .000000          2.57E-14
-211.918307
 1.00000      -5.46E-12          468.000000
-5.67E-14          .000000          4.53E-14
-374.400000

 COMB      UEO10  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -43.875000          4.168125
-5.05E-16          .000000          3.79E-18
-0.031261
 0.25000      -43.875000          114.276094
-1.38E-14          .000000          2.85E-15
-23.498022
 0.50000      -43.875000          224.384062
-2.72E-14          .000000          1.10E-14
-90.595065
 0.75000      -43.875000          334.492031
-4.05E-14          .000000          2.44E-14
-201.322391
 1.00000      -43.875000          444.600000
-5.38E-14          .000000          4.31E-14
-355.680000

 COMB      UEO10  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -43.875000          4.168125
-5.05E-16          .000000          3.79E-18
-0.031261
 0.25000      -43.875000          114.276094
-1.38E-14          .000000          2.85E-15
-23.498022
 0.50000      -43.875000          224.384062
-2.72E-14          .000000          1.10E-14
-90.595065
 0.75000      -43.875000          334.492031
-4.05E-14          .000000          2.44E-14
-201.322391
 1.00000      -43.875000          444.600000
-5.38E-14          .000000          4.31E-14
-355.680000
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N A L   F O R C E S

 COMB      UEO11  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -43.875000          4.168125
-5.05E-16          .000000          3.79E-18
-0.031261
 0.25000      -43.875000          114.276094
-1.38E-14          .000000          2.85E-15
-23.498022
 0.50000      -43.875000          224.384062
-2.72E-14          .000000          1.10E-14
-90.595065
 0.75000      -43.875000          334.492031
-4.05E-14          .000000          2.44E-14
-201.322391
 1.00000      -43.875000          444.600000
-5.38E-14          .000000          4.31E-14
-355.680000

 COMB      UEO11  -------------------
MIN

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -43.875000          4.168125
-5.05E-16          .000000          3.79E-18
-0.031261
 0.25000      -43.875000          114.276094
-1.38E-14          .000000          2.85E-15
-23.498022
 0.50000      -43.875000          224.384062
-2.72E-14          .000000          1.10E-14
-90.595065
 0.75000      -43.875000          334.492031
-4.05E-14          .000000          2.44E-14
-201.322391
 1.00000      -43.875000          444.600000
-5.38E-14          .000000          4.31E-14
-355.680000

 COMB      UEO12  -------------------
MAX

 REL DIST                P                V2
V3             T          M2               M3
 0.00000      -21.937500          4.168125
-5.05E-16          .000000          3.79E-18
-0.031261
 0.25000      -21.937500          114.276094
-1.38E-14          .000000          2.85E-15
-23.498022
 0.50000      -21.937500          224.384063
-2.72E-14          .000000          1.10E-14
-90.595065
 0.75000      -21.937500          334.492031
-4.05E-14          .000000          2.44E-14
-201.322391
 1.00000      -21.937500          444.600000
-5.38E-14          .000000          4.31E-14
-355.680000
```

COMB UEO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384063
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384063
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384063
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384062
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384062
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384062
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-21.937500	4.168125
-5.05E-16	.000000	3.79E-18
-0.031261		
0.25000	-21.937500	114.276094
-1.38E-14	.000000	2.85E-15
-23.498022		
0.50000	-21.937500	224.384062
-2.72E-14	.000000	1.10E-14
-90.595065		
0.75000	-21.937500	334.492031
-4.05E-14	.000000	2.44E-14
-201.322391		
1.00000	-21.937500	444.600000
-5.38E-14	.000000	4.31E-14
-355.680000		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEO16 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.35E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.35E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.35E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.35E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.35E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEO17 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.35E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.35E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.35E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.35E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.35E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB UEO18 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-42.120000	3.948750
-4.78E-16	.000000	3.59E-18
-0.029616		
0.25000	-42.120000	108.261562
-1.31E-14	.000000	2.70E-15
-22.261284		
0.50000	-42.120000	212.574375
-2.57E-14	.000000	1.04E-14
-85.826904		
0.75000	-42.120000	316.887187
-3.84E-14	.000000	2.31E-14
-190.726476		
1.00000	-42.120000	421.200000
-5.10E-14	.000000	4.08E-14
-336.960000		

COMB UEO18 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-42.120000	3.948750
-4.78E-16	.000000	3.59E-18
-0.029616		
0.25000	-42.120000	108.261562
-1.31E-14	.000000	2.70E-15
-22.261284		
0.50000	-42.120000	212.574375
-2.57E-14	.000000	1.04E-14
-85.826904		
0.75000	-42.120000	316.887187
-3.84E-14	.000000	2.31E-14
-190.726476		
1.00000	-42.120000	421.200000
-5.10E-14	.000000	4.08E-14
-336.960000		

COMB ENVBULT ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-6.91E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.91E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.91E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.91E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.91E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.27E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.27E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.27E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.27E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.27E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB ENVBECC ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-5.46E-12	4.387500
-5.31E-16	.000000	3.99E-18
-0.032906		
0.25000	-5.46E-12	120.290625
-1.46E-14	.000000	3.00E-15
-24.734760		
0.50000	-5.46E-12	236.193750
-2.86E-14	.000000	1.15E-14
-95.363227		
0.75000	-5.46E-12	352.096875
-4.26E-14	.000000	2.57E-14
-211.918307		
1.00000	-5.46E-12	468.000000
-5.67E-14	.000000	4.53E-14
-374.400000		

COMB ENVOULT ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-6.91E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.91E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.91E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.91E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.91E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ENVOULT ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-6.91E-12	5.703750
-6.91E-16	.000000	5.18E-18
-0.042778		
0.25000	-6.91E-12	156.377813
-1.89E-14	.000000	3.89E-15
-32.155188		
0.50000	-6.91E-12	307.051875
-3.72E-14	.000000	1.50E-14
-123.972195		
0.75000	-6.91E-12	457.725938
-5.54E-14	.000000	3.34E-14
-275.493799		
1.00000	-6.91E-12	608.400000
-7.37E-14	.000000	5.89E-14
-486.720000		

COMB ENVOECC ----------

MAX

REL DIST P V2
V3 T M2 M3
0.00000 -5.27E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.27E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.27E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.27E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.27E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -5.46E-12 4.387500
-5.31E-16 .000000 3.99E-18
-0.032906
0.25000 -5.46E-12 120.290625
-1.46E-14 .000000 3.00E-15
-24.734760
0.50000 -5.46E-12 236.193750
-2.86E-14 .000000 1.15E-14
-95.363227
0.75000 -5.46E-12 352.096875
-4.26E-14 .000000 2.57E-14
-211.918307
1.00000 -5.46E-12 468.000000
-5.67E-14 .000000 4.53E-14
-374.400000

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 3 ==========
LENGTH = 1.585000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -4.40E-17
0.364240
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -3.96E-17
0.327727
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -3.52E-17
0.291214
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -3.08E-17
0.254702
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -2.64E-17
0.218189

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 -5.91E-15
-48.709760 -7.056259 -27.552020
-1.77E-15
0.25000 7.69E-17 -5.26E-15
-43.360385 -7.056259 -9.310622
4.45E-16
0.50000 7.69E-17 -4.61E-15
-38.011010 -7.056259 6.811085
2.40E-15
0.75000 7.69E-17 -3.96E-15
-32.661635 -7.056259 20.813103
4.10E-15
1.00000 7.69E-17 -3.32E-15
-27.312260 -7.056259 32.695430
5.54E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.07E-25
1.51E-09 1.41E-08 1.83E-08
2.12E-24
0.25000 4.16E-26 2.07E-25
1.51E-09 1.41E-08 1.77E-08
2.04E-24
0.50000 4.16E-26 2.07E-25
1.51E-09 1.41E-08 1.71E-08
1.96E-24
0.75000 4.16E-26 2.07E-25
1.51E-09 1.41E-08 1.65E-08
1.87E-24
1.00000 4.16E-26 2.07E-25
1.51E-09 1.41E-08 1.59E-08
1.79E-24

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -8.84E-13
7317.659
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -7.94E-13
6571.632
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -7.04E-13
5825.604

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -6.14E-13
5079.577
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -5.24E-13
4333.549

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -1.01E-13
836.833098
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -9.09E-14
752.945907
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -8.08E-14
669.058716
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -7.07E-14
585.171525
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -6.06E-14
501.284334

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.21E-14
-790.893846
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.21E-14
-791.103305
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.21E-14
-791.312765
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.21E-14
-791.522224
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.22E-14
-791.731684

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
-24.354880 -3.528130 -13.776010
-828.647731
0.25000 -20.633593 -909.064565
-21.680192 -3.528130 -4.655311
-445.467590
0.50000 -20.633593 -793.161440
-19.005505 -3.528130 3.405543
-108.214063
0.75000 -20.633593 -677.258315
-16.330817 -3.528130 10.406551
183.112851
1.00000 -20.633593 -561.355190
-13.656130 -3.528130 16.347715
428.513152

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
-48.709760 -7.056259 -27.552020
-829.011971
0.25000 -20.633385 -909.156711
-43.360385 -7.056259 -9.310622
-445.795317
0.50000 -20.633385 -793.253586
-38.011010 -7.056259 6.811085
-108.505277
0.75000 -20.633385 -677.350461
-32.661635 -7.056259 20.813103
182.858149
1.00000 -20.633385 -561.447336
-27.312260 -7.056259 32.695430
428.294963

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
-48.709760 -7.056259 -27.552020
-829.011971
0.25000 -20.633385 -909.156711
-43.360385 -7.056259 -9.310622
-445.795317
0.50000 -20.633385 -793.253586
-38.011010 -7.056259 6.811085
-108.505277
0.75000 -20.633385 -677.350461
-32.661635 -7.056259 20.813103
182.858149
1.00000 -20.633385 -561.447336
-27.312260 -7.056259 32.695430
428.294963

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
-24.354880 -3.528130 -13.776010
-828.647731
0.25000 -20.633593 -909.064565
-21.680192 -3.528130 -4.655311
-445.467590
0.50000 -20.633593 -793.161440
-19.005505 -3.528130 3.405543
-108.214063
0.75000 -20.633593 -677.258315
-16.330817 -3.528130 10.406551
183.112851
1.00000 -20.633593 -561.355190
-13.656130 -3.528130 16.347715
428.513152

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
-24.354880 -3.528130 -13.776010
-828.647731
0.25000 -20.633593 -909.064565
-21.680192 -3.528130 -4.655311
-445.467590
0.50000 -20.633593 -793.161440
-19.005505 -3.528130 3.405543
-108.214063
0.75000 -20.633593 -677.258315
-16.330817 -3.528130 10.406551
183.112851
1.00000 -20.633593 -561.355190
-13.656130 -3.528130 16.347715
428.513152

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-24.354880	-3.528130	-13.776010
-829.011971		
0.25000	-20.633385	-909.156711
-21.680192	-3.528130	-4.655311
-445.795317		
0.50000	-20.633385	-793.253586
-19.005505	-3.528130	3.405543
-108.505277		
0.75000	-20.633385	-677.350461
-16.330817	-3.528130	10.406551
182.858149		
1.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		

COMB SVB05 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-24.354880	-3.528130	-13.776010
-829.011971		
0.25000	-20.633385	-909.156711
-21.680192	-3.528130	-4.655311
-445.795317		
0.50000	-20.633385	-793.253586
-19.005505	-3.528130	3.405543
-108.505277		
0.75000	-20.633385	-677.350461
-16.330817	-3.528130	10.406551
182.858149		
1.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		

COMB SVB06 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
1.51E-09	1.41E-08	1.83E-08
-828.647731		
0.25000	-20.633593	-909.064565
1.51E-09	1.41E-08	1.77E-08
-445.467590		
0.50000	-20.633593	-793.161440
1.51E-09	1.41E-08	1.71E-08
-108.214063		
0.75000	-20.633593	-677.258315
1.51E-09	1.41E-08	1.65E-08
183.112851		
1.00000	-20.633593	-561.355190
1.51E-09	1.41E-08	1.59E-08
428.513152		

COMB SVB06 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
1.51E-09	1.41E-08	1.83E-08
-828.647731		
0.25000	-20.633593	-909.064565
1.51E-09	1.41E-08	1.77E-08
-445.467590		
0.50000	-20.633593	-793.161440
1.51E-09	1.41E-08	1.71E-08
-108.214063		
0.75000	-20.633593	-677.258315
1.51E-09	1.41E-08	1.65E-08
183.112851		
1.00000	-20.633593	-561.355190
1.51E-09	1.41E-08	1.59E-08
428.513152		

COMB SVB07 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
1.24E-13	5.04E-17	1.02E-13
-828.647731		
0.25000	-20.633593	-909.064565
1.10E-13	5.04E-17	5.58E-14
-445.467590		
0.50000	-20.633593	-793.161440
9.61E-14	5.04E-17	1.50E-14
-108.214063		
0.75000	-20.633593	-677.258315
8.20E-14	5.04E-17	-2.03E-14
183.112851		
1.00000	-20.633593	-561.355190
6.80E-14	5.04E-17	-5.00E-14
428.513152		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.51E-09	1.41E-08	1.83E-08
-829.011971		
0.25000	-20.633385	-909.156711
1.51E-09	1.41E-08	1.77E-08
-445.795317		
0.50000	-20.633385	-793.253586
1.51E-09	1.41E-08	1.71E-08
-108.505277		
0.75000	-20.633385	-677.350461
1.51E-09	1.41E-08	1.65E-08
182.858149		
1.00000	-20.633385	-561.447336
1.51E-09	1.41E-08	1.59E-08
428.294963		

COMB SVB08 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.51E-09	1.41E-08	1.83E-08
-829.011971		
0.25000	-20.633385	-909.156711
1.51E-09	1.41E-08	1.77E-08
-445.795317		
0.50000	-20.633385	-793.253586
1.51E-09	1.41E-08	1.71E-08
-108.505277		
0.75000	-20.633385	-677.350461
1.51E-09	1.41E-08	1.65E-08
182.858149		
1.00000	-20.633385	-561.447336
1.51E-09	1.41E-08	1.59E-08
428.294963		

COMB SVB09 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB SVB09 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB SVB10 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-48.709760	-7.056259	-27.552020
-829.011971		
0.25000	-20.633385	-909.156711
-43.360385	-7.056259	-9.310622
-445.795317		
0.50000	-20.633385	-793.253586
-38.011010	-7.056259	6.811085
-108.505277		
0.75000	-20.633385	-677.350461
-32.661635	-7.056259	20.813103
182.858149		
1.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		

COMB SVB10 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-48.709760	-7.056259	-27.552020
-829.011971		
0.25000	-20.633385	-909.156711
-43.360385	-7.056259	-9.310622
-445.795317		
0.50000	-20.633385	-793.253586
-38.011010	-7.056259	6.811085
-108.505277		
0.75000	-20.633385	-677.350461
-32.661635	-7.056259	20.813103
182.858149		
1.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-48.709760	-7.056259	-27.552020
-829.011971		
0.25000	-20.633385	-909.156711
-43.360385	-7.056259	-9.310622
-445.795317		
0.50000	-20.633385	-793.253586
-38.011010	-7.056259	6.811085
-108.505277		
0.75000	-20.633385	-677.350461
-32.661635	-7.056259	20.813103
182.858149		
1.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		

COMB SVB11 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-48.709760	-7.056259	-27.552020
-829.011971		
0.25000	-20.633385	-909.156711
-43.360385	-7.056259	-9.310622
-445.795317		
0.50000	-20.633385	-793.253586
-38.011010	-7.056259	6.811085
-108.505277		
0.75000	-20.633385	-677.350461
-32.661635	-7.056259	20.813103
182.858149		
1.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		

COMB SVB12 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
-24.354880	-3.528130	-13.776010
-828.647731		
0.25000	-20.633593	-909.064565
-21.680192	-3.528130	-4.655311
-445.467590		
0.50000	-20.633593	-793.161440
-19.005505	-3.528130	3.405543
-108.214063		
0.75000	-20.633593	-677.258315
-16.330817	-3.528130	10.406551
183.112851		
1.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		

COMB SVB12 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
-24.354880	-3.528130	-13.776010
-828.647731		
0.25000	-20.633593	-909.064565
-21.680192	-3.528130	-4.655311
-445.467590		
0.50000	-20.633593	-793.161440
-19.005505	-3.528130	3.405543
-108.214063		
0.75000	-20.633593	-677.258315
-16.330817	-3.528130	10.406551
183.112851		
1.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		

COMB SVB13 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
-24.354880	-3.528130	-13.776010
-828.647731		
0.25000	-20.633593	-909.064565
-21.680192	-3.528130	-4.655311
-445.467590		
0.50000	-20.633593	-793.161440
-19.005505	-3.528130	3.405543
-108.214063		
0.75000	-20.633593	-677.258315
-16.330817	-3.528130	10.406551
183.112851		
1.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		

COMB SVB13 ---------- MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633593	-1024.968
-24.354880	-3.528130	-13.776010
-828.647731		
0.25000	-20.633593	-909.064565
-21.680192	-3.528130	-4.655311
-445.467590		
0.50000	-20.633593	-793.161440
-19.005505	-3.528130	3.405543
-108.214063		
0.75000	-20.633593	-677.258315
-16.330817	-3.528130	10.406551
183.112851		
1.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ---------- MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-24.354880	-3.528130	-13.776010
-829.011971		
0.25000	-20.633385	-909.156711
-21.680192	-3.528130	-4.655311
-445.795317		
0.50000	-20.633385	-793.253586
-19.005505	-3.528130	3.405543
-108.505277		
0.75000	-20.633385	-677.350461
-16.330817	-3.528130	10.406551
182.858149		

1.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
-24.354880 -3.528130 -13.776010
-829.011971
0.25000 -20.633385 -909.156711
-21.680192 -3.528130 -4.655311
-445.795317
0.50000 -20.633385 -793.253586
-19.005505 -3.528130 3.405543
-108.505277
0.75000 -20.633385 -677.350461
-16.330817 -3.528130 10.406551
182.858149
1.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
-24.354880 -3.528130 -13.776010
-829.011971
0.25000 -20.633385 -909.156711
-21.680192 -3.528130 -4.655311
-445.795317
0.50000 -20.633385 -793.253586
-19.005505 -3.528130 3.405543
-108.505277
0.75000 -20.633385 -677.350461
-16.330817 -3.528130 10.406551
182.858149
1.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
-24.354880 -3.528130 -13.776010
-829.011971
0.25000 -20.633385 -909.156711
-21.680192 -3.528130 -4.655311
-445.795317
0.50000 -20.633385 -793.253586
-19.005505 -3.528130 3.405543
-108.505277
0.75000 -20.633385 -677.350461
-16.330817 -3.528130 10.406551
182.858149
1.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
1.61E-13 6.62E-17 1.33E-13
-1077.716
0.25000 -26.823400 -1181.904
1.43E-13 6.62E-17 7.26E-14
-579.533913
0.50000 -26.823400 -1031.230
1.25E-13 6.62E-17 1.95E-14
-141.056860
0.75000 -26.823400 -880.555599
1.07E-13 6.62E-17 -2.63E-14
237.715594
1.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
1.61E-13 6.62E-17 1.33E-13
-1077.716
0.25000 -26.823400 -1181.904
1.43E-13 6.62E-17 7.26E-14
-579.533913
0.50000 -26.823400 -1031.230
1.25E-13 6.62E-17 1.95E-14
-141.056860
0.75000 -26.823400 -880.555599
1.07E-13 6.62E-17 -2.63E-14
237.715594
1.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
-63.322687 -9.173137 -35.817625
-1077.716
0.25000 -26.823400 -1181.904
-56.368500 -9.173137 -12.103809
-579.533913
0.50000 -26.823400 -1031.230
-49.414312 -9.173137 8.854411
-141.056860
0.75000 -26.823400 -880.555599
-42.460125 -9.173137 27.057034
237.715594
1.00000 -26.823400 -729.881537
-35.505937 -9.173137 42.504060
556.783452

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
-63.322687 -9.173137 -35.817625
-1077.716
0.25000 -26.823400 -1181.904
-56.368500 -9.173137 -12.103809
-579.533913
0.50000 -26.823400 -1031.230
-49.414312 -9.173137 8.854411
-141.056860
0.75000 -26.823400 -880.555599
-42.460125 -9.173137 27.057034
237.715594
1.00000 -26.823400 -729.881537
-35.505937 -9.173137 42.504060
556.783452

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
-31.661344 -4.586568 -17.908813
-1077.242
0.25000 -26.823671 -1181.784
-28.184250 -4.586568 -6.051905
-579.107868
0.50000 -26.823671 -1031.110
-24.707156 -4.586568 4.427205
-140.678282
0.75000 -26.823671 -880.435810
-21.230062 -4.586568 13.528517
238.046706
1.00000 -26.823671 -729.761747
-17.752969 -4.586568 21.252030
557.067097

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
-31.661344 -4.586568 -17.908813
-1077.242
0.25000 -26.823671 -1181.784
-28.184250 -4.586568 -6.051905
-579.107868
0.50000 -26.823671 -1031.110
-24.707156 -4.586568 4.427205
-140.678282
0.75000 -26.823671 -880.435810
-21.230062 -4.586568 13.528517
238.046706
1.00000 -26.823671 -729.761747
-17.752969 -4.586568 21.252030
557.067097

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
-31.661344 -4.586568 -17.908813
-1077.716
0.25000 -26.823400 -1181.904
-28.184250 -4.586568 -6.051905
-579.533913
0.50000 -26.823400 -1031.230
-24.707156 -4.586568 4.427205
-141.056860
0.75000 -26.823400 -880.555599
-21.230062 -4.586568 13.528517
237.715594
1.00000 -26.823400 -729.881537
-17.752969 -4.586568 21.252030
556.783452

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
-31.661344 -4.586568 -17.908813
-1077.716
0.25000 -26.823400 -1181.904
-28.184250 -4.586568 -6.051905
-579.533913
0.50000 -26.823400 -1031.230
-24.707156 -4.586568 4.427205
-141.056860
0.75000 -26.823400 -880.555599
-21.230062 -4.586568 13.528517
237.715594
1.00000 -26.823400 -729.881537
-17.752969 -4.586568 21.252030
556.783452

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
1.97E-09 1.83E-08 2.38E-08
-1077.242
0.25000 -26.823671 -1181.784
1.97E-09 1.83E-08 2.30E-08
-579.107868
0.50000 -26.823671 -1031.110
1.97E-09 1.83E-08 2.22E-08
-140.678282
0.75000 -26.823671 -880.435810
1.97E-09 1.83E-08 2.14E-08
238.046706
1.00000 -26.823671 -729.761747
1.97E-09 1.83E-08 2.06E-08
557.067097

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
1.97E-09 1.83E-08 2.38E-08
-1077.242
0.25000 -26.823671 -1181.784
1.97E-09 1.83E-08 2.30E-08
-579.107868
0.50000 -26.823671 -1031.110
1.97E-09 1.83E-08 2.22E-08
-140.678282
0.75000 -26.823671 -880.435810
1.97E-09 1.83E-08 2.14E-08
238.046706
1.00000 -26.823671 -729.761747
1.97E-09 1.83E-08 2.06E-08
557.067097

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
1.61E-13 6.55E-17 1.33E-13
-1077.242
0.25000 -26.823671 -1181.784
1.43E-13 6.55E-17 7.26E-14
-579.107868
0.50000 -26.823671 -1031.110
1.25E-13 6.55E-17 1.95E-14
-140.678282
0.75000 -26.823671 -880.435810
1.07E-13 6.55E-17 -2.64E-14
238.046706
1.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -1332.458
1.61E-13 6.55E-17 1.33E-13
-1077.242
0.25000 -26.823671 -1181.784
1.43E-13 6.55E-17 7.26E-14
-579.107868
0.50000 -26.823671 -1031.110
1.25E-13 6.55E-17 1.95E-14
-140.678282
0.75000 -26.823671 -880.435810
1.07E-13 6.55E-17 -2.64E-14
238.046706
1.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
1.97E-09 1.83E-08 2.38E-08
-1077.716
0.25000 -26.823400 -1181.904
1.97E-09 1.83E-08 2.30E-08
-579.533913
0.50000 -26.823400 -1031.230
1.97E-09 1.83E-08 2.22E-08
-141.056860
0.75000 -26.823400 -880.555599
1.97E-09 1.83E-08 2.14E-08
237.715594
1.00000 -26.823400 -729.881537
1.97E-09 1.83E-08 2.06E-08
556.783452

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -1332.578
1.97E-09 1.83E-08 2.38E-08
-1077.716
0.25000 -26.823400 -1181.904
1.97E-09 1.83E-08 2.30E-08
-579.533913
0.50000 -26.823400 -1031.230
1.97E-09 1.83E-08 2.22E-08
-141.056860
0.75000 -26.823400 -880.555599
1.97E-09 1.83E-08 2.14E-08
237.715594
1.00000 -26.823400 -729.881537
1.97E-09 1.83E-08 2.06E-08

556.783452

COMB ULB09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULB09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULB10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-60.887199	-8.820324	-34.440024
-1036.265		
0.25000	-25.791731	-1136.446
-54.200481	-8.820324	-11.638278
-557.244147		
0.50000	-25.791731	-991.566982
-47.513762	-8.820324	8.513856
-135.631597		
0.75000	-25.791731	-846.688076
-40.827043	-8.820324	26.016378
228.572687		
1.00000	-25.791731	-701.809170
-34.140324	-8.820324	40.869288
535.368704		

COMB ULB10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-60.887199	-8.820324	-34.440024
-1036.265		
0.25000	-25.791731	-1136.446
-54.200481	-8.820324	-11.638278
-557.244147		
0.50000	-25.791731	-991.566982
-47.513762	-8.820324	8.513856
-135.631597		
0.75000	-25.791731	-846.688076
-40.827043	-8.820324	26.016378
228.572687		
1.00000	-25.791731	-701.809170
-34.140324	-8.820324	40.869288
535.368704		

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COMB ULB11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-60.887199	-8.820324	-34.440025
-1036.265		
0.25000	-25.791731	-1136.446
-54.200481	-8.820324	-11.638278
-557.244147		
0.50000	-25.791731	-991.566982
-47.513762	-8.820324	8.513856
-135.631597		
0.75000	-25.791731	-846.688076
-40.827043	-8.820324	26.016378
228.572687		
1.00000	-25.791731	-701.809170
-34.140324	-8.820324	40.869288
535.368704		

COMB ULB11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-60.887199	-8.820324	-34.440025
-1036.265		
0.25000	-25.791731	-1136.446
-54.200481	-8.820324	-11.638278
-557.244147		
0.50000	-25.791731	-991.566982
-47.513762	-8.820324	8.513856
-135.631597		
0.75000	-25.791731	-846.688076
-40.827043	-8.820324	26.016378
228.572687		
1.00000	-25.791731	-701.809170
-34.140324	-8.820324	40.869288
535.368704		

COMB ULB12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791992	-1281.210
-30.443600	-4.410162	-17.220012
-1035.810		
0.25000	-25.791992	-1136.331
-27.100240	-4.410162	-5.819139
-556.834488		
0.50000	-25.791992	-991.451800
-23.756881	-4.410162	4.256928
-135.267579		
0.75000	-25.791992	-846.572894
-20.413522	-4.410162	13.008189
228.891064		
1.00000	-25.791992	-701.693988
-17.070162	-4.410162	20.434644
535.641440		

COMB ULB12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791992	-1281.210
-30.443600	-4.410162	-17.220012
-1035.810		
0.25000	-25.791992	-1136.331
-27.100240	-4.410162	-5.819139
-556.834488		
0.50000	-25.791992	-991.451800
-23.756881	-4.410162	4.256928
-135.267579		
0.75000	-25.791992	-846.572894
-20.413522	-4.410162	13.008189
228.891064		
1.00000	-25.791992	-701.693988
-17.070162	-4.410162	20.434644
535.641440		

COMB ULB13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791992	-1281.210
-30.443600	-4.410162	-17.220012
-1035.810		
0.25000	-25.791992	-1136.331
-27.100240	-4.410162	-5.819139
-556.834488		
0.50000	-25.791992	-991.451800
-23.756881	-4.410162	4.256928
-135.267579		
0.75000	-25.791992	-846.572894
-20.413522	-4.410162	13.008189
228.891064		
1.00000	-25.791992	-701.693988
-17.070162	-4.410162	20.434644
535.641440		

COMB ULB13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791992	-1281.210
-30.443600	-4.410162	-17.220012
-1035.810		
0.25000	-25.791992	-1136.331
-27.100240	-4.410162	-5.819139
-556.834488		
0.50000	-25.791992	-991.451800
-23.756881	-4.410162	4.256928
-135.267579		
0.75000	-25.791992	-846.572894
-20.413522	-4.410162	13.008189
228.891064		
1.00000	-25.791992	-701.693988
-17.070162	-4.410162	20.434644
535.641440		

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COMB ULB14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-30.443600	-4.410162	-17.220012
-1036.265		
0.25000	-25.791731	-1136.446
-27.100240	-4.410162	-5.819139
-557.244147		
0.50000	-25.791731	-991.566982
-23.756881	-4.410162	4.256928
-135.631597		
0.75000	-25.791731	-846.688076
-20.413522	-4.410162	13.008189
228.572687		
1.00000	-25.791731	-701.809170
-17.070162	-4.410162	20.434644
535.368704		

COMB ULB14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-30.443600	-4.410162	-17.220012
-1036.265		
0.25000	-25.791731	-1136.446
-27.100240	-4.410162	-5.819139
-557.244147		
0.50000	-25.791731	-991.566982
-23.756881	-4.410162	4.256928
-135.631597		
0.75000	-25.791731	-846.688076
-20.413522	-4.410162	13.008189
228.572687		
1.00000	-25.791731	-701.809170
-17.070162	-4.410162	20.434644
535.368704		

COMB ULB15 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-30.443600	-4.410162	-17.220012
-1036.265		
0.25000	-25.791731	-1136.446
-27.100240	-4.410162	-5.819139
-557.244147		
0.50000	-25.791731	-991.566982
-23.756881	-4.410162	4.256928
-135.631597		
0.75000	-25.791731	-846.688076
-20.413522	-4.410162	13.008189
228.572687		
1.00000	-25.791731	-701.809170
-17.070162	-4.410162	20.434644
535.368704		

COMB ULB15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	-1281.325
-30.443600	-4.410162	-17.220012
-1036.265		
0.25000	-25.791731	-1136.446
-27.100240	-4.410162	-5.819139
-557.244147		
0.50000	-25.791731	-991.566982
-23.756881	-4.410162	4.256928
-135.631597		
0.75000	-25.791731	-846.688076
-20.413522	-4.410162	13.008189
228.572687		
1.00000	-25.791731	-701.809170
-17.070162	-4.410162	20.434644
535.368704		

COMB ULB16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB ULB16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

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COMB ULB17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

COMB ULB17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

COMB ULB18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-24.760062	-1230.072
-58.451711	-8.467511	-33.062424
-994.814365		
0.25000	-24.760062	-1090.988
-52.032461	-8.467511	-11.172747
-534.954381		
0.50000	-24.760062	-951.904303
-45.613211	-8.467511	8.173302
-130.206333		
0.75000	-24.760062	-812.820553
-39.193961	-8.467511	24.975723
219.429779		
1.00000	-24.760062	-673.736803
-32.774711	-8.467511	39.234517
513.953956		

COMB ULB18 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-24.760062	-1230.072
-58.451711	-8.467511	-33.062424
-994.814365		
0.25000	-24.760062	-1090.988
-52.032461	-8.467511	-11.172747
-534.954381		
0.50000	-24.760062	-951.904303
-45.613211	-8.467511	8.173302
-130.206333		
0.75000	-24.760062	-812.820553
-39.193961	-8.467511	24.975723
219.429779		
1.00000	-24.760062	-673.736803
-32.774711	-8.467511	39.234517
513.953956		

COMB UEB01 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833	-1024.862
1.24E-13	4.98E-17	1.02E-13
-828.228855		
0.25000	-20.633833	-908.958598
1.10E-13	4.98E-17	5.58E-14
-445.090704		
0.50000	-20.633833	-793.055473
9.60E-14	4.98E-17	1.49E-14
-107.879167		
0.75000	-20.633833	-677.152348
8.20E-14	4.98E-17	-2.03E-14
183.405758		
1.00000	-20.633833	-561.249223
6.80E-14	4.98E-17	-5.00E-14
428.764069		

COMB UEB01 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833	-1024.862
1.24E-13	4.98E-17	1.02E-13
-828.228855		
0.25000	-20.633833	-908.958598
1.10E-13	4.98E-17	5.58E-14
-445.090704		
0.50000	-20.633833	-793.055473
9.60E-14	4.98E-17	1.49E-14
-107.879167		
0.75000	-20.633833	-677.152348
8.20E-14	4.98E-17	-2.03E-14
183.405758		
1.00000	-20.633833	-561.249223
6.80E-14	4.98E-17	-5.00E-14
428.764069		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEB02 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEB03 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-63.322687	-9.173137	-35.817625
-829.011971		
0.25000	-20.633385	-909.156711
-56.368500	-9.173137	-12.103809
-445.795317		
0.50000	-20.633385	-793.253586
-49.414312	-9.173137	8.854411
-108.505277		
0.75000	-20.633385	-677.350461
-42.460125	-9.173137	27.057034
182.858149		
1.00000	-20.633385	-561.447336
-35.505937	-9.173137	42.504060
428.294963		

COMB UEB03 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-63.322687	-9.173137	-35.817625
-829.011971		
0.25000	-20.633385	-909.156711
-56.368500	-9.173137	-12.103809
-445.795317		
0.50000	-20.633385	-793.253586
-49.414312	-9.173137	8.854411
-108.505277		
0.75000	-20.633385	-677.350461
-42.460125	-9.173137	27.057034
182.858149		
1.00000	-20.633385	-561.447336
-35.505937	-9.173137	42.504060
428.294963		

COMB UEB04 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
-31.661344	-4.586568	-17.908813
-828.538459		
0.25000	-20.633656	-909.036922
-28.184250	-4.586568	-6.051905
-445.369272		
0.50000	-20.633656	-793.133797
-24.707156	-4.586568	4.427205
-108.126699		
0.75000	-20.633656	-677.230672
-21.230062	-4.586568	13.528517
183.189261		
1.00000	-20.633656	-561.327547
-17.752969	-4.586568	21.252030
428.578608		

COMB UEB04 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
-31.661344	-4.586568	-17.908813
-828.538459		
0.25000	-20.633656	-909.036922
-28.184250	-4.586568	-6.051905
-445.369272		
0.50000	-20.633656	-793.133797
-24.707156	-4.586568	4.427205
-108.126699		
0.75000	-20.633656	-677.230672
-21.230062	-4.586568	13.528517
183.189261		
1.00000	-20.633656	-561.327547
-17.752969	-4.586568	21.252030
428.578608		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-31.661344	-4.586568	-17.908813
-829.011971		
0.25000	-20.633385	-909.156711
-28.184250	-4.586568	-6.051905
-445.795317		
0.50000	-20.633385	-793.253586
-24.707156	-4.586568	4.427205
-108.505277		
0.75000	-20.633385	-677.350461
-21.230062	-4.586568	13.528517
182.858149		
1.00000	-20.633385	-561.447336
-17.752969	-4.586568	21.252030
428.294963		

COMB UEB05 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
-31.661344	-4.586568	-17.908813
-829.011971		
0.25000	-20.633385	-909.156711
-28.184250	-4.586568	-6.051905
-445.795317		
0.50000	-20.633385	-793.253586
-24.707156	-4.586568	4.427205
-108.505277		
0.75000	-20.633385	-677.350461
-21.230062	-4.586568	13.528517
182.858149		
1.00000	-20.633385	-561.447336
-17.752969	-4.586568	21.252030
428.294963		

COMB UEB06 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.97E-09	1.83E-08	2.38E-08
-828.538459		
0.25000	-20.633656	-909.036922
1.97E-09	1.83E-08	2.30E-08
-445.369272		
0.50000	-20.633656	-793.133797
1.97E-09	1.83E-08	2.22E-08
-108.126699		
0.75000	-20.633656	-677.230672
1.97E-09	1.83E-08	2.14E-08
183.189261		
1.00000	-20.633656	-561.327547
1.97E-09	1.83E-08	2.06E-08
428.578608		

COMB UEB06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.97E-09	1.83E-08	2.38E-08
-828.538459		
0.25000	-20.633656	-909.036922
1.97E-09	1.83E-08	2.30E-08
-445.369272		
0.50000	-20.633656	-793.133797
1.97E-09	1.83E-08	2.22E-08
-108.126699		
0.75000	-20.633656	-677.230672
1.97E-09	1.83E-08	2.14E-08
183.189261		
1.00000	-20.633656	-561.327547
1.97E-09	1.83E-08	2.06E-08
428.578608		

COMB UEB07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.24E-13	5.02E-17	1.02E-13
-828.538459		
0.25000	-20.633656	-909.036922
1.10E-13	5.02E-17	5.58E-14
-445.369272		
0.50000	-20.633656	-793.133797
9.61E-14	5.02E-17	1.50E-14
-108.126699		
0.75000	-20.633656	-677.230672
8.20E-14	5.02E-17	-2.03E-14
183.189261		
1.00000	-20.633656	-561.327547
6.80E-14	5.02E-17	-5.00E-14
428.578608		

COMB UEB07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.24E-13	5.02E-17	1.02E-13
-828.538459		
0.25000	-20.633656	-909.036922
1.10E-13	5.02E-17	5.58E-14
-445.369272		
0.50000	-20.633656	-793.133797
9.61E-14	5.02E-17	1.50E-14
-108.126699		
0.75000	-20.633656	-677.230672
8.20E-14	5.02E-17	-2.03E-14
183.189261		
1.00000	-20.633656	-561.327547
6.80E-14	5.02E-17	-5.00E-14
428.578608		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.97E-09	1.83E-08	2.38E-08
-829.011971		
0.25000	-20.633385	-909.156711
1.97E-09	1.83E-08	2.30E-08
-445.795317		
0.50000	-20.633385	-793.253586
1.97E-09	1.83E-08	2.22E-08
-108.505277		
0.75000	-20.633385	-677.350461
1.97E-09	1.83E-08	2.14E-08
182.858149		
1.00000	-20.633385	-561.447336
1.97E-09	1.83E-08	2.06E-08
428.294963		

COMB UEB08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.97E-09	1.83E-08	2.38E-08
-829.011971		
0.25000	-20.633385	-909.156711
1.97E-09	1.83E-08	2.30E-08
-445.795317		
0.50000	-20.633385	-793.253586
1.97E-09	1.83E-08	2.22E-08
-108.505277		
0.75000	-20.633385	-677.350461
1.97E-09	1.83E-08	2.14E-08
182.858149		
1.00000	-20.633385	-561.447336
1.97E-09	1.83E-08	2.06E-08
428.294963		

COMB UEB09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEB09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-60.887199 -8.820324 -34.440024
-787.561372
0.25000 -19.601716 -863.698875
-54.200481 -8.820324 -11.638278
-423.505551
0.50000 -19.601716 -753.590907
-47.513762 -8.820324 8.513856
-103.080013
0.75000 -19.601716 -643.482938
-40.827043 -8.820324 26.016378
173.715242
1.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-60.887199 -8.820324 -34.440024
-787.561372
0.25000 -19.601716 -863.698875
-54.200481 -8.820324 -11.638278
-423.505551
0.50000 -19.601716 -753.590907
-47.513762 -8.820324 8.513856
-103.080013
0.75000 -19.601716 -643.482938
-40.827043 -8.820324 26.016378
173.715242
1.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-60.887199 -8.820324 -34.440025
-787.561372
0.25000 -19.601716 -863.698875
-54.200481 -8.820324 -11.638278
-423.505551
0.50000 -19.601716 -753.590907
-47.513762 -8.820324 8.513856
-103.080013
0.75000 -19.601716 -643.482938
-40.827043 -8.820324 26.016378
173.715242
1.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-60.887199 -8.820324 -34.440025
-787.561372
0.25000 -19.601716 -863.698875
-54.200481 -8.820324 -11.638278
-423.505551
0.50000 -19.601716 -753.590907
-47.513762 -8.820324 8.513856
-103.080013
0.75000 -19.601716 -643.482938
-40.827043 -8.820324 26.016378
173.715242
1.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -973.691662
-30.443600 -4.410162 -17.220012
-787.106073
0.25000 -19.601976 -863.583693
-27.100240 -4.410162 -5.819139
-423.095893
0.50000 -19.601976 -753.475725
-23.756881 -4.410162 4.256928
-102.715996
0.75000 -19.601976 -643.367756
-20.413522 -4.410162 13.008189
174.033619
1.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -973.691662
-30.443600 -4.410162 -17.220012
-787.106073
0.25000 -19.601976 -863.583693
-27.100240 -4.410162 -5.819139
-423.095893
0.50000 -19.601976 -753.475725
-23.756881 -4.410162 4.256928
-102.715996
0.75000 -19.601976 -643.367756
-20.413522 -4.410162 13.008189
174.033619
1.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -973.691662
-30.443600 -4.410162 -17.220012
-787.106073
0.25000 -19.601976 -863.583693
-27.100240 -4.410162 -5.819139
-423.095893
0.50000 -19.601976 -753.475725
-23.756881 -4.410162 4.256928
-102.715996
0.75000 -19.601976 -643.367756
-20.413522 -4.410162 13.008189
174.033619
1.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -973.691662
-30.443600 -4.410162 -17.220012
-787.106073
0.25000 -19.601976 -863.583693
-27.100240 -4.410162 -5.819139
-423.095893
0.50000 -19.601976 -753.475725
-23.756881 -4.410162 4.256928
-102.715996
0.75000 -19.601976 -643.367756
-20.413522 -4.410162 13.008189
174.033619
1.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-30.443600 -4.410162 -17.220012
-787.561372
0.25000 -19.601716 -863.698875
-27.100240 -4.410162 -5.819139
-423.505551
0.50000 -19.601716 -753.590907
-23.756881 -4.410162 4.256928
-103.080013
0.75000 -19.601716 -643.482938
-20.413522 -4.410162 13.008189
173.715242
1.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-30.443600 -4.410162 -17.220012
-787.561372
0.25000 -19.601716 -863.698875
-27.100240 -4.410162 -5.819139
-423.505551
0.50000 -19.601716 -753.590907
-23.756881 -4.410162 4.256928
-103.080013
0.75000 -19.601716 -643.482938
-20.413522 -4.410162 13.008189
173.715242
1.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-30.443600 -4.410162 -17.220012
-787.561372
0.25000 -19.601716 -863.698875
-27.100240 -4.410162 -5.819139
-423.505551
0.50000 -19.601716 -753.590907
-23.756881 -4.410162 4.256928
-103.080013
0.75000 -19.601716 -643.482938
-20.413522 -4.410162 13.008189
173.715242
1.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -973.806844
-30.443600 -4.410162 -17.220012
-787.561372
0.25000 -19.601716 -863.698875
-27.100240 -4.410162 -5.819139
-423.505551
0.50000 -19.601716 -753.590907
-23.756881 -4.410162 4.256928
-103.080013
0.75000 -19.601716 -643.482938
-20.413522 -4.410162 13.008189
173.715242
1.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -1024.940
1.24E-13 5.02E-17 1.02E-13
-828.538459
0.25000 -20.633656 -909.036922
1.10E-13 5.02E-17 5.58E-14
-445.369272
0.50000 -20.633656 -793.133797
9.61E-14 5.02E-17 1.50E-14
-108.126699
0.75000 -20.633656 -677.230672
8.20E-14 5.02E-17 -2.03E-14
183.189261
1.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -1024.940
1.24E-13 5.02E-17 1.02E-13
-828.538459
0.25000 -20.633656 -909.036922
1.10E-13 5.02E-17 5.58E-14
-445.369272
0.50000 -20.633656 -793.133797
9.61E-14 5.02E-17 1.50E-14
-108.126699
0.75000 -20.633656 -677.230672
8.20E-14 5.02E-17 -2.03E-14
183.189261
1.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -922.553852
-58.451711 -8.467511 -33.062424
-746.110774
0.25000 -18.570046 -818.241040
-52.032461 -8.467511 -11.172747
-401.215786
0.50000 -18.570046 -713.928227
-45.613211 -8.467511 8.173302
-97.654750
0.75000 -18.570046 -609.615415
-39.193961 -8.467511 24.975723
164.572335
1.00000 -18.570046 -505.302602
-32.774711 -8.467511 39.234517
385.465467

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -922.553852
-58.451711 -8.467511 -33.062424
-746.110774
0.25000 -18.570046 -818.241040
-52.032461 -8.467511 -11.172747
-401.215786
0.50000 -18.570046 -713.928227
-45.613211 -8.467511 8.173302
-97.654750
0.75000 -18.570046 -609.615415
-39.193961 -8.467511 24.975723
164.572335
1.00000 -18.570046 -505.302602
-32.774711 -8.467511 39.234517
385.465467

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

COMB SVO01 ----------
MIN

REL DIST P V2

V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 857.659253
-1.03E-13 -1.14E-14 -7.82E-13
6488.647
0.25000 -61.361731 973.562378
-1.17E-13 -1.14E-14 -7.38E-13
6125.836
0.50000 -61.361731 1089.466
-1.31E-13 -1.14E-14 -6.89E-13
5717.099
0.75000 -61.361731 1205.369
-1.45E-13 -1.14E-14 -6.34E-13
5262.435
1.00000 -61.361731 1321.272
-1.59E-13 -1.14E-14 -5.74E-13
4761.844

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 857.659253
-1.03E-13 -1.14E-14 -7.82E-13
6488.647
0.25000 -61.361731 973.562378
-1.17E-13 -1.14E-14 -7.38E-13
6125.836
0.50000 -61.361731 1089.466
-1.31E-13 -1.14E-14 -6.89E-13
5717.099
0.75000 -61.361731 1205.369
-1.45E-13 -1.14E-14 -6.34E-13
5262.435
1.00000 -61.361731 1321.272
-1.59E-13 -1.14E-14 -5.74E-13
4761.844

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 128.094544
-1.51E-14 -6.96E-15 -4.41E-13
3667.015
0.25000 -41.477180 243.997669
-2.91E-14 -6.96E-15 -4.32E-13
3593.294
0.50000 -41.477180 359.900794
-4.31E-14 -6.96E-15 -4.18E-13
3473.647
0.75000 -41.477180 475.803919
-5.72E-14 -6.96E-15 -3.98E-13
3308.073
1.00000 -41.477180 591.707044
-7.12E-14 -6.96E-15 -3.73E-13
3096.572

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 128.094544
-1.51E-14 -6.96E-15 -4.41E-13
3667.015
0.25000 -41.477180 243.997669
-2.91E-14 -6.96E-15 -4.32E-13
3593.294
0.50000 -41.477180 359.900794
-4.31E-14 -6.96E-15 -4.18E-13
3473.647
0.75000 -41.477180 475.803919
-5.72E-14 -6.96E-15 -3.98E-13
3308.073
1.00000 -41.477180 591.707044
-7.12E-14 -6.96E-15 -3.73E-13
3096.572

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 128.002399
-1.51E-14 -6.96E-15 -4.41E-13
3666.651
0.25000 -41.476971 243.905524
-2.91E-14 -6.96E-15 -4.32E-13
3592.966
0.50000 -41.476971 359.808649
-4.31E-14 -6.96E-15 -4.18E-13
3473.356
0.75000 -41.476971 475.711774
-5.72E-14 -6.96E-15 -3.98E-13
3307.818
1.00000 -41.476971 591.614899
-7.12E-14 -6.96E-15 -3.73E-13
3096.354

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 128.002399
-1.51E-14 -6.96E-15 -4.41E-13
3666.651
0.25000 -41.476971 243.905524
-2.91E-14 -6.96E-15 -4.32E-13
3592.966
0.50000 -41.476971 359.808649
-4.31E-14 -6.96E-15 -4.18E-13
3473.356
0.75000 -41.476971 475.711774
-5.72E-14 -6.96E-15 -3.98E-13
3307.818
1.00000 -41.476971 591.614899
-7.12E-14 -6.96E-15 -3.73E-13
3096.354

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 -1024.439
1.24E-13 4.16E-17 1.94E-13
-1619.542
0.25000 -69.950030 -908.535961
1.10E-13 4.16E-17 1.48E-13
-1236.571
0.50000 -69.950030 -792.632836
9.60E-14 4.16E-17 1.07E-13
-899.526828
0.75000 -69.950030 -676.729711
8.20E-14 4.16E-17 7.19E-14
-608.409373
1.00000 -69.950030 -560.826586
6.79E-14 4.16E-17 4.22E-14
-363.218532

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 -1024.439
1.24E-13 4.16E-17 1.94E-13
-1619.542
0.25000 -69.950030 -908.535961
1.10E-13 4.16E-17 1.48E-13
-1236.571
0.50000 -69.950030 -792.632836
9.60E-14 4.16E-17 1.07E-13
-899.526828
0.75000 -69.950030 -676.729711
8.20E-14 4.16E-17 7.19E-14
-608.409373
1.00000 -69.950030 -560.826586
6.79E-14 4.16E-17 4.22E-14
-363.218532

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -1024.968
1.24E-13 5.04E-17 1.02E-13
-828.647731
0.25000 -20.633593 -909.064565
1.10E-13 5.04E-17 5.58E-14
-445.467590
0.50000 -20.633593 -793.161440
9.61E-14 5.04E-17 1.50E-14
-108.214063
0.75000 -20.633593 -677.258315
8.20E-14 5.04E-17 -2.03E-14
183.112851
1.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 -1024.531
1.24E-13 4.22E-17 1.94E-13
-1619.906
0.25000 -69.949821 -908.628106
1.10E-13 4.22E-17 1.48E-13
-1236.899
0.50000 -69.949821 -792.724981
9.60E-14 4.22E-17 1.07E-13
-899.818042
0.75000 -69.949821 -676.821856
8.20E-14 4.22E-17 7.19E-14
-608.664075
1.00000 -69.949821 -560.918731
6.79E-14 4.22E-17 4.22E-14
-363.436721

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 -1024.531
1.24E-13 4.22E-17 1.94E-13
-1619.906
0.25000 -69.949821 -908.628106
1.10E-13 4.22E-17 1.48E-13
-1236.899
0.50000 -69.949821 -792.724981
9.60E-14 4.22E-17 1.07E-13
-899.818042
0.75000 -69.949821 -676.821856
8.20E-14 4.22E-17 7.19E-14
-608.664075
1.00000 -69.949821 -560.918731
6.79E-14 4.22E-17 4.22E-14
-363.436721

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 858.187858
-1.03E-13 -1.14E-14 -6.90E-13
5697.753
0.25000 -110.678168 974.090983
-1.17E-13 -1.14E-14 -6.46E-13
5334.733
0.50000 -110.678168 1089.994
-1.31E-13 -1.14E-14 -5.97E-13
4925.786
0.75000 -110.678168 1205.897
-1.45E-13 -1.14E-14 -5.42E-13
4470.913
1.00000 -110.678168 1321.800
-1.59E-13 -1.14E-14 -4.82E-13
3970.113

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 858.187858
-1.03E-13 -1.14E-14 -6.90E-13
5697.753
0.25000 -110.678168 974.090983
-1.17E-13 -1.14E-14 -6.46E-13
5334.733
0.50000 -110.678168 1089.994
-1.31E-13 -1.14E-14 -5.97E-13
4925.786
0.75000 -110.678168 1205.897
-1.45E-13 -1.14E-14 -5.42E-13
4470.913
1.00000 -110.678168 1321.800
-1.59E-13 -1.14E-14 -4.82E-13
3970.113

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-61.361731	857.659253
-1.03E-13	-1.14E-14	-7.82E-13
6488.647		
0.25000	-61.361731	973.562378
-1.17E-13	-1.14E-14	-7.38E-13
6125.836		
0.50000	-61.361731	1089.466
-1.31E-13	-1.14E-14	-6.89E-13
5717.099		
0.75000	-61.361731	1205.369
-1.45E-13	-1.14E-14	-6.34E-13
5262.435		
1.00000	-61.361731	1321.272
-1.59E-13	-1.14E-14	-5.74E-13
4761.844		

COMB SVO11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-61.361731	857.659253
-1.03E-13	-1.14E-14	-7.82E-13
6488.647		
0.25000	-61.361731	973.562378
-1.17E-13	-1.14E-14	-7.38E-13
6125.836		
0.50000	-61.361731	1089.466
-1.31E-13	-1.14E-14	-6.89E-13
5717.099		
0.75000	-61.361731	1205.369
-1.45E-13	-1.14E-14	-6.34E-13
5262.435		
1.00000	-61.361731	1321.272
-1.59E-13	-1.14E-14	-5.74E-13
4761.844		

COMB SVO12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-90.793616	128.623149
-1.51E-14	-6.97E-15	-3.49E-13
2876.121		
0.25000	-90.793616	244.526274
-2.92E-14	-6.97E-15	-3.40E-13
2802.191		
0.50000	-90.793616	360.429399
-4.32E-14	-6.97E-15	-3.26E-13
2682.334		
0.75000	-90.793616	476.332524
-5.72E-14	-6.97E-15	-3.06E-13
2516.551		
1.00000	-90.793616	592.235649
-7.13E-14	-6.97E-15	-2.80E-13
2304.840		

COMB SVO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-90.793616	128.623149
-1.51E-14	-6.97E-15	-3.49E-13
2876.121		
0.25000	-90.793616	244.526274
-2.92E-14	-6.97E-15	-3.40E-13
2802.191		
0.50000	-90.793616	360.429399
-4.32E-14	-6.97E-15	-3.26E-13
2682.334		
0.75000	-90.793616	476.332524
-5.72E-14	-6.97E-15	-3.06E-13
2516.551		
1.00000	-90.793616	592.235649
-7.13E-14	-6.97E-15	-2.80E-13
2304.840		

COMB SVO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-41.477180	128.094544
-1.51E-14	-6.96E-15	-4.41E-13
3667.015		
0.25000	-41.477180	243.997669
-2.91E-14	-6.96E-15	-4.32E-13
3593.294		
0.50000	-41.477180	359.900794
-4.31E-14	-6.96E-15	-4.18E-13
3473.647		
0.75000	-41.477180	475.803919
-5.72E-14	-6.96E-15	-3.98E-13
3308.073		
1.00000	-41.477180	591.707044
-7.12E-14	-6.96E-15	-3.73E-13
3096.572		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-90.793408	128.531003
-1.51E-14	-6.97E-15	-3.49E-13
2875.757		
0.25000	-90.793408	244.434128
-2.92E-14	-6.97E-15	-3.40E-13
2801.863		
0.50000	-90.793408	360.337253
-4.32E-14	-6.97E-15	-3.26E-13
2682.043		
0.75000	-90.793408	476.240378
-5.72E-14	-6.97E-15	-3.06E-13
2516.296		
1.00000	-90.793408	592.143503
-7.13E-14	-6.97E-15	-2.80E-13
2304.622		

COMB SVO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-90.793408	128.531003
-1.51E-14	-6.97E-15	-3.49E-13
2875.757		
0.25000	-90.793408	244.434128
-2.92E-14	-6.97E-15	-3.40E-13
2801.863		
0.50000	-90.793408	360.337253
-4.32E-14	-6.97E-15	-3.26E-13
2682.043		
0.75000	-90.793408	476.240378
-5.72E-14	-6.97E-15	-3.06E-13
2516.296		
1.00000	-90.793408	592.143503
-7.13E-14	-6.97E-15	-2.80E-13
2304.622		

COMB SVO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-41.476971	128.002399
-1.51E-14	-6.96E-15	-4.41E-13
3666.651		
0.25000	-41.476971	243.905524
-2.91E-14	-6.96E-15	-4.32E-13
3592.966		
0.50000	-41.476971	359.808649
-4.31E-14	-6.96E-15	-4.18E-13
3473.356		
0.75000	-41.476971	475.711774
-5.72E-14	-6.96E-15	-3.98E-13
3307.818		
1.00000	-41.476971	591.614899
-7.12E-14	-6.96E-15	-3.73E-13
3096.354		

COMB SVO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-41.476971	128.002399
-1.51E-14	-6.96E-15	-4.41E-13
3666.651		
0.25000	-41.476971	243.905524
-2.91E-14	-6.96E-15	-4.32E-13
3592.966		
0.50000	-41.476971	359.808649
-4.31E-14	-6.96E-15	-4.18E-13
3473.356		
0.75000	-41.476971	475.711774
-5.72E-14	-6.96E-15	-3.98E-13
3307.818		
1.00000	-41.476971	591.614899
-7.12E-14	-6.96E-15	-3.73E-13
3096.354		

COMB ULO01 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823849	-1332.380
1.61E-13	6.50E-17	1.33E-13
-1076.932		
0.25000	-26.823849	-1181.706
1.43E-13	6.50E-17	7.25E-14
-578.829300		
0.50000	-26.823849	-1031.032
1.25E-13	6.50E-17	1.95E-14
-140.430750		
0.75000	-26.823849	-880.357486
1.07E-13	6.50E-17	-2.64E-14
238.263203		
1.00000	-26.823849	-729.683424
8.84E-14	6.50E-17	-6.50E-14
557.252558		

COMB ULO01 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823849	-1332.380
1.61E-13	6.50E-17	1.33E-13
-1076.932		
0.25000	-26.823849	-1181.706
1.43E-13	6.50E-17	7.25E-14
-578.829300		
0.50000	-26.823849	-1031.032
1.25E-13	6.50E-17	1.95E-14
-140.430750		
0.75000	-26.823849	-880.357486
1.07E-13	6.50E-17	-2.64E-14
238.263203		
1.00000	-26.823849	-729.683424
8.84E-14	6.50E-17	-6.50E-14
557.252558		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULO02 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULO03 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-79.770251	1114.957
-1.34E-13	-1.48E-14	-1.02E-12
8435.241		
0.25000	-79.770251	1265.631
-1.52E-13	-1.48E-14	-9.60E-13
7963.587		
0.50000	-79.770251	1416.305
-1.71E-13	-1.48E-14	-8.96E-13
7432.229		
0.75000	-79.770251	1566.979
-1.89E-13	-1.48E-14	-8.25E-13
6841.165		
1.00000	-79.770251	1717.653
-2.07E-13	-1.48E-14	-7.46E-13
6190.398		

COMB ULO03 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-79.770251	1114.957
-1.34E-13	-1.48E-14	-1.02E-12
8435.241		
0.25000	-79.770251	1265.631
-1.52E-13	-1.48E-14	-9.60E-13
7963.587		
0.50000	-79.770251	1416.305
-1.71E-13	-1.48E-14	-8.96E-13
7432.229		
0.75000	-79.770251	1566.979
-1.89E-13	-1.48E-14	-8.25E-13
6841.165		
1.00000	-79.770251	1717.653
-2.07E-13	-1.48E-14	-7.46E-13
6190.398		

COMB ULO04 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-53.920334	166.522907
-1.96E-14	-9.04E-15	-5.73E-13
4767.119		
0.25000	-53.920334	317.196970
-3.78E-14	-9.04E-15	-5.62E-13
4671.282		
0.50000	-53.920334	467.871032
-5.61E-14	-9.04E-15	-5.43E-13
4515.741		
0.75000	-53.920334	618.545095
-7.43E-14	-9.04E-15	-5.17E-13
4300.495		
1.00000	-53.920334	769.219157
-9.26E-14	-9.04E-15	-4.84E-13
4025.544		

COMB ULO04 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-53.920334	166.522907
-1.96E-14	-9.04E-15	-5.73E-13
4767.119		
0.25000	-53.920334	317.196970
-3.78E-14	-9.04E-15	-5.62E-13
4671.282		
0.50000	-53.920334	467.871032
-5.61E-14	-9.04E-15	-5.43E-13
4515.741		
0.75000	-53.920334	618.545095
-7.43E-14	-9.04E-15	-5.17E-13
4300.495		
1.00000	-53.920334	769.219157
-9.26E-14	-9.04E-15	-4.84E-13
4025.544		

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COMB ULO05 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-53.920063	166.403118
-1.96E-14	-9.04E-15	-5.73E-13
4766.646		
0.25000	-53.920063	317.077181
-3.78E-14	-9.04E-15	-5.62E-13
4670.856		
0.50000	-53.920063	467.751243
-5.61E-14	-9.04E-15	-5.43E-13
4515.362		
0.75000	-53.920063	618.425306
-7.43E-14	-9.04E-15	-5.17E-13
4300.163		
1.00000	-53.920063	769.099368
-9.26E-14	-9.04E-15	-4.84E-13
4025.260		

COMB ULO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-53.920063	166.403118
-1.96E-14	-9.04E-15	-5.73E-13
4766.646		
0.25000	-53.920063	317.077181
-3.78E-14	-9.04E-15	-5.62E-13
4670.856		
0.50000	-53.920063	467.751243
-5.61E-14	-9.04E-15	-5.43E-13
4515.362		
0.75000	-53.920063	618.425306
-7.43E-14	-9.04E-15	-5.17E-13
4300.163		
1.00000	-53.920063	769.099368
-9.26E-14	-9.04E-15	-4.84E-13
4025.260		

COMB ULO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.935039	-1331.771
1.61E-13	5.41E-17	2.53E-13
-2105.404		
0.25000	-90.935039	-1181.097
1.43E-13	5.41E-17	1.92E-13
-1607.542		
0.50000	-90.935039	-1030.423
1.25E-13	5.41E-17	1.39E-13
-1169.385		
0.75000	-90.935039	-879.748624
1.07E-13	5.41E-17	9.34E-14
-790.932185		
1.00000	-90.935039	-729.074562
8.83E-14	5.41E-17	5.48E-14
-472.184091		

COMB ULO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.935039	-1331.771
1.61E-13	5.41E-17	2.53E-13
-2105.404		
0.25000	-90.935039	-1181.097
1.43E-13	5.41E-17	1.92E-13
-1607.542		
0.50000	-90.935039	-1030.423
1.25E-13	5.41E-17	1.39E-13
-1169.385		
0.75000	-90.935039	-879.748624
1.07E-13	5.41E-17	9.34E-14
-790.932185		
1.00000	-90.935039	-729.074562
8.83E-14	5.41E-17	5.48E-14
-472.184091		

COMB ULO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

COMB ULO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

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COMB ULO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	-1331.891
1.61E-13	5.48E-17	2.53E-13
-2105.878		
0.25000	-90.934767	-1181.217
1.43E-13	5.48E-17	1.92E-13
-1607.968		
0.50000	-90.934767	-1030.542
1.25E-13	5.48E-17	1.39E-13
-1169.763		
0.75000	-90.934767	-879.868413
1.07E-13	5.48E-17	9.34E-14
-791.263297		
1.00000	-90.934767	-729.194351
8.83E-14	5.48E-17	5.48E-14
-472.467737		

COMB ULO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	-1331.891
1.61E-13	5.48E-17	2.53E-13
-2105.878		
0.25000	-90.934767	-1181.217
1.43E-13	5.48E-17	1.92E-13
-1607.968		
0.50000	-90.934767	-1030.542
1.25E-13	5.48E-17	1.39E-13
-1169.763		
0.75000	-90.934767	-879.868413
1.07E-13	5.48E-17	9.34E-14
-791.263297		
1.00000	-90.934767	-729.194351
8.83E-14	5.48E-17	5.48E-14
-472.467737		

COMB ULO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	-1332.578
1.61E-13	6.62E-17	1.33E-13
-1077.716		
0.25000	-26.823400	-1181.904
1.43E-13	6.62E-17	7.26E-14
-579.533913		
0.50000	-26.823400	-1031.230
1.25E-13	6.62E-17	1.95E-14
-141.056860		
0.75000	-26.823400	-880.555599
1.07E-13	6.62E-17	-2.63E-14
237.715594		
1.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		

COMB ULO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-138.347710	1072.735
-1.29E-13	-1.42E-14	-8.62E-13
7122.192		
0.25000	-138.347710	1217.614
-1.47E-13	-1.42E-14	-8.08E-13
6668.416		
0.50000	-138.347710	1362.493
-1.64E-13	-1.42E-14	-7.46E-13
6157.233		
0.75000	-138.347710	1507.372
-1.82E-13	-1.42E-14	-6.78E-13
5588.641		
1.00000	-138.347710	1652.250
-1.99E-13	-1.42E-14	-6.02E-13
4962.641		

COMB ULO10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-138.347710	1072.735
-1.29E-13	-1.42E-14	-8.62E-13
7122.192		
0.25000	-138.347710	1217.614
-1.47E-13	-1.42E-14	-8.08E-13
6668.416		
0.50000	-138.347710	1362.493
-1.64E-13	-1.42E-14	-7.46E-13
6157.233		
0.75000	-138.347710	1507.372
-1.82E-13	-1.42E-14	-6.78E-13
5588.641		
1.00000	-138.347710	1652.250
-1.99E-13	-1.42E-14	-6.02E-13
4962.641		

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COMB ULO11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-76.702164	1072.074
-1.29E-13	-1.42E-14	-9.78E-13
8110.809		
0.25000	-76.702164	1216.953
-1.46E-13	-1.42E-14	-9.23E-13
7657.295		
0.50000	-76.702164	1361.832
-1.64E-13	-1.42E-14	-8.61E-13
7146.374		
0.75000	-76.702164	1506.711
-1.82E-13	-1.42E-14	-7.93E-13
6578.044		
1.00000	-76.702164	1651.590
-1.99E-13	-1.42E-14	-7.18E-13
5952.305		

COMB ULO11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-76.702164	1072.074
-1.29E-13	-1.42E-14	-9.78E-13
8110.809		
0.25000	-76.702164	1216.953
-1.46E-13	-1.42E-14	-9.23E-13
7657.295		
0.50000	-76.702164	1361.832
-1.64E-13	-1.42E-14	-8.61E-13
7146.374		
0.75000	-76.702164	1506.711
-1.82E-13	-1.42E-14	-7.93E-13
6578.044		
1.00000	-76.702164	1651.590
-1.99E-13	-1.42E-14	-7.18E-13
5952.305		

COMB ULO12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.492021	160.778936
-1.89E-14	-8.71E-15	-4.36E-13
3595.151		
0.25000	-113.492021	305.657842
-3.65E-14	-8.71E-15	-4.25E-13
3502.739		
0.50000	-113.492021	450.536748
-5.40E-14	-8.71E-15	-4.07E-13
3352.917		
0.75000	-113.492021	595.415654
-7.16E-14	-8.71E-15	-3.82E-13
3145.688		
1.00000	-113.492021	740.294561
-8.91E-14	-8.71E-15	-3.51E-13
2881.051		

COMB ULO12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.492021	160.778936
-1.89E-14	-8.71E-15	-4.36E-13
3595.151		
0.25000	-113.492021	305.657842
-3.65E-14	-8.71E-15	-4.25E-13
3502.739		
0.50000	-113.492021	450.536748
-5.40E-14	-8.71E-15	-4.07E-13
3352.917		
0.75000	-113.492021	595.415654
-7.16E-14	-8.71E-15	-3.82E-13
3145.688		
1.00000	-113.492021	740.294561
-8.91E-14	-8.71E-15	-3.51E-13
2881.051		

COMB ULO13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846475	160.118180
-1.88E-14	-8.70E-15	-5.51E-13
4583.769		
0.25000	-51.846475	304.997086
-3.64E-14	-8.70E-15	-5.40E-13
4491.618		
0.50000	-51.846475	449.875993
-5.39E-14	-8.70E-15	-5.22E-13
4342.058		
0.75000	-51.846475	594.754899
-7.15E-14	-8.70E-15	-4.98E-13
4135.091		
1.00000	-51.846475	739.633805
-8.90E-14	-8.70E-15	-4.66E-13
3870.715		

COMB ULO13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846475	160.118180
-1.88E-14	-8.70E-15	-5.51E-13
4583.769		
0.25000	-51.846475	304.997086
-3.64E-14	-8.70E-15	-5.40E-13
4491.618		
0.50000	-51.846475	449.875993
-5.39E-14	-8.70E-15	-5.22E-13
4342.058		
0.75000	-51.846475	594.754899
-7.15E-14	-8.70E-15	-4.98E-13
4135.091		
1.00000	-51.846475	739.633805
-8.90E-14	-8.70E-15	-4.66E-13
3870.715		

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COMB ULO14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.491760	160.663754
-1.89E-14	-8.71E-15	-4.36E-13
3594.696		
0.25000	-113.491760	305.542660
-3.64E-14	-8.71E-15	-4.25E-13
3502.329		
0.50000	-113.491760	450.421566
-5.40E-14	-8.71E-15	-4.07E-13
3352.553		
0.75000	-113.491760	595.300472
-7.15E-14	-8.71E-15	-3.82E-13
3145.370		
1.00000	-113.491760	740.179379
-8.91E-14	-8.71E-15	-3.51E-13
2880.778		

COMB ULO14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.491760	160.663754
-1.89E-14	-8.71E-15	-4.36E-13
3594.696		
0.25000	-113.491760	305.542660
-3.64E-14	-8.71E-15	-4.25E-13
3502.329		
0.50000	-113.491760	450.421566
-5.40E-14	-8.71E-15	-4.07E-13
3352.553		
0.75000	-113.491760	595.300472
-7.15E-14	-8.71E-15	-3.82E-13
3145.370		
1.00000	-113.491760	740.179379
-8.91E-14	-8.71E-15	-3.51E-13
2880.778		

COMB ULO15 ----------

MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846214	160.002998
-1.88E-14	-8.70E-15	-5.51E-13
4583.313		
0.25000	-51.846214	304.881904
-3.64E-14	-8.70E-15	-5.40E-13
4491.208		
0.50000	-51.846214	449.760811
-5.39E-14	-8.70E-15	-5.22E-13
4341.694		
0.75000	-51.846214	594.639717
-7.15E-14	-8.70E-15	-4.98E-13
4134.773		
1.00000	-51.846214	739.518623
-8.90E-14	-8.70E-15	-4.66E-13
3870.442		

COMB ULO15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846214	160.002998
-1.88E-14	-8.70E-15	-5.51E-13
4583.313		
0.25000	-51.846214	304.881904
-3.64E-14	-8.70E-15	-5.40E-13
4491.208		
0.50000	-51.846214	449.760811
-5.39E-14	-8.70E-15	-5.22E-13
4341.694		
0.75000	-51.846214	594.639717
-7.15E-14	-8.70E-15	-4.98E-13
4134.773		
1.00000	-51.846214	739.518623
-8.90E-14	-8.70E-15	-4.66E-13
3870.442		

COMB ULO16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB ULO16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

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COMB ULO17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

COMB ULO17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	-1332.458
1.61E-13	6.55E-17	1.33E-13
-1077.242		
0.25000	-26.823671	-1181.784
1.43E-13	6.55E-17	7.26E-14
-579.107868		
0.50000	-26.823671	-1031.110
1.25E-13	6.55E-17	1.95E-14
-140.678282		
0.75000	-26.823671	-880.435810
1.07E-13	6.55E-17	-2.64E-14
238.046706		
1.00000	-26.823671	-729.761747
8.84E-14	6.55E-17	-6.50E-14
557.067097		

COMB ULO18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.634078	1029.191
-1.24E-13	-1.37E-14	-9.38E-13
7786.377		
0.25000	-73.634078	1168.275
-1.41E-13	-1.37E-14	-8.86E-13
7351.004		
0.50000	-73.634078	1307.359
-1.57E-13	-1.37E-14	-8.27E-13
6860.519		
0.75000	-73.634078	1446.442
-1.74E-13	-1.37E-14	-7.61E-13
6314.922		
1.00000	-73.634078	1585.526
-1.91E-13	-1.37E-14	-6.89E-13
5714.213		

COMB ULO18 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.634078	1029.191
-1.24E-13	-1.37E-14	-9.38E-13
7786.377		
0.25000	-73.634078	1168.275
-1.41E-13	-1.37E-14	-8.86E-13
7351.004		
0.50000	-73.634078	1307.359
-1.57E-13	-1.37E-14	-8.27E-13
6860.519		
0.75000	-73.634078	1446.442
-1.74E-13	-1.37E-14	-7.61E-13
6314.922		
1.00000	-73.634078	1585.526
-1.91E-13	-1.37E-14	-6.89E-13
5714.213		

COMB UEO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	-1024.862
1.24E-13	4.98E-17	1.02E-13
-828.228855		
0.25000	-20.633833	-908.958598
1.10E-13	4.98E-17	5.58E-14
-445.090704		
0.50000	-20.633833	-793.055473
9.60E-14	4.98E-17	1.49E-14
-107.879167		
0.75000	-20.633833	-677.152348
8.20E-14	4.98E-17	-2.03E-14
183.405758		
1.00000	-20.633833	-561.249223
6.80E-14	4.98E-17	-5.00E-14
428.764069		

COMB UEO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	-1024.862
1.24E-13	4.98E-17	1.02E-13
-828.228855		
0.25000	-20.633833	-908.958598
1.10E-13	4.98E-17	5.58E-14
-445.090704		
0.50000	-20.633833	-793.055473
9.60E-14	4.98E-17	1.49E-14
-107.879167		
0.75000	-20.633833	-677.152348
8.20E-14	4.98E-17	-2.03E-14
183.405758		
1.00000	-20.633833	-561.249223
6.80E-14	4.98E-17	-5.00E-14
428.764069		

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COMB UEO02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEO02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEO03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.580235	1422.475
-1.71E-13	-1.48E-14	-1.05E-12
8683.945		
0.25000	-73.580235	1538.378
-1.85E-13	-1.48E-14	-9.77E-13
8097.326		
0.50000	-73.580235	1654.281
-1.99E-13	-1.48E-14	-9.00E-13
7464.780		
0.75000	-73.580235	1770.184
-2.13E-13	-1.48E-14	-8.19E-13
6786.308		
1.00000	-73.580235	1886.087
-2.27E-13	-1.48E-14	-7.31E-13
6061.909		

COMB UEO03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.580235	1422.475
-1.71E-13	-1.48E-14	-1.05E-12
8683.945		
0.25000	-73.580235	1538.378
-1.85E-13	-1.48E-14	-9.77E-13
8097.326		
0.50000	-73.580235	1654.281
-1.99E-13	-1.48E-14	-9.00E-13
7464.780		
0.75000	-73.580235	1770.184
-2.13E-13	-1.48E-14	-8.19E-13
6786.308		
1.00000	-73.580235	1886.087
-2.27E-13	-1.48E-14	-7.31E-13
6061.909		

COMB UEO04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730319	474.040858
-5.68E-14	-9.06E-15	-6.04E-13
5015.823		
0.25000	-47.730319	589.943983
-7.09E-14	-9.06E-15	-5.79E-13
4805.021		
0.50000	-47.730319	705.847108
-8.49E-14	-9.06E-15	-5.48E-13
4548.292		
0.75000	-47.730319	821.750233
-9.89E-14	-9.06E-15	-5.11E-13
4245.637		
1.00000	-47.730319	937.653358
-1.13E-13	-9.06E-15	-4.69E-13
3897.055		

COMB UEO04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730319	474.040858
-5.68E-14	-9.06E-15	-6.04E-13
5015.823		
0.25000	-47.730319	589.943983
-7.09E-14	-9.06E-15	-5.79E-13
4805.021		
0.50000	-47.730319	705.847108
-8.49E-14	-9.06E-15	-5.48E-13
4548.292		
0.75000	-47.730319	821.750233
-9.89E-14	-9.06E-15	-5.11E-13
4245.637		
1.00000	-47.730319	937.653358
-1.13E-13	-9.06E-15	-4.69E-13
3897.055		

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COMB UEO05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730047	473.921069
-5.68E-14	-9.06E-15	-6.04E-13
5015.349		
0.25000	-47.730047	589.824194
-7.09E-14	-9.06E-15	-5.79E-13
4804.595		
0.50000	-47.730047	705.727319
-8.49E-14	-9.06E-15	-5.48E-13
4547.914		
0.75000	-47.730047	821.630444
-9.89E-14	-9.06E-15	-5.11E-13
4245.306		
1.00000	-47.730047	937.533569
-1.13E-13	-9.06E-15	-4.69E-13
3896.772		

COMB UEO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730047	473.921069
-5.68E-14	-9.06E-15	-6.04E-13
5015.349		
0.25000	-47.730047	589.824194
-7.09E-14	-9.06E-15	-5.79E-13
4804.595		
0.50000	-47.730047	705.727319
-8.49E-14	-9.06E-15	-5.48E-13
4547.914		
0.75000	-47.730047	821.630444
-9.89E-14	-9.06E-15	-5.11E-13
4245.306		
1.00000	-47.730047	937.533569
-1.13E-13	-9.06E-15	-4.69E-13
3896.772		

COMB UEO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-84.745023	-1024.253
1.24E-13	3.88E-17	2.22E-13
-1856.700		
0.25000	-84.745023	-908.349736
1.10E-13	3.88E-17	1.76E-13
-1473.804		
0.50000	-84.745023	-792.446611
9.60E-14	3.88E-17	1.35E-13
-1136.833		
0.75000	-84.745023	-676.543486
8.19E-14	3.88E-17	9.95E-14
-845.789630		
1.00000	-84.745023	-560.640361
6.79E-14	3.88E-17	6.98E-14
-600.672580		

COMB UEO06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.745023	-1024.253
1.24E-13	3.88E-17	2.22E-13
-1856.700		
0.25000	-84.745023	-908.349736
1.10E-13	3.88E-17	1.76E-13
-1473.804		
0.50000	-84.745023	-792.446611
9.60E-14	3.88E-17	1.35E-13
-1136.833		
0.75000	-84.745023	-676.543486
8.19E-14	3.88E-17	9.95E-14
-845.789630		
1.00000	-84.745023	-560.640361
6.79E-14	3.88E-17	6.98E-14
-600.672580		

COMB UEO07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.24E-13	5.02E-17	1.02E-13
-828.538459		
0.25000	-20.633656	-909.036922
1.10E-13	5.02E-17	5.58E-14
-445.369272		
0.50000	-20.633656	-793.133797
9.61E-14	5.02E-17	1.50E-14
-108.126699		
0.75000	-20.633656	-677.230672
8.20E-14	5.02E-17	-2.03E-14
183.189261		
1.00000	-20.633656	-561.327547
6.80E-14	5.02E-17	-5.00E-14
428.578608		

COMB UEO07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-1024.940
1.24E-13	5.02E-17	1.02E-13
-828.538459		
0.25000	-20.633656	-909.036922
1.10E-13	5.02E-17	5.58E-14
-445.369272		
0.50000	-20.633656	-793.133797
9.61E-14	5.02E-17	1.50E-14
-108.126699		
0.75000	-20.633656	-677.230672
8.20E-14	5.02E-17	-2.03E-14
183.189261		
1.00000	-20.633656	-561.327547
6.80E-14	5.02E-17	-5.00E-14
428.578608		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	-1024.373
1.24E-13	3.95E-17	2.22E-13
-1857.174		
0.25000	-84.744752	-908.469525
1.10E-13	3.95E-17	1.76E-13
-1474.230		
0.50000	-84.744752	-792.566400
9.60E-14	3.95E-17	1.35E-13
-1137.212		
0.75000	-84.744752	-676.663275
8.19E-14	3.95E-17	9.95E-14
-846.120742		
1.00000	-84.744752	-560.760150
6.79E-14	3.95E-17	6.98E-14
-600.956226		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	-1024.373
1.24E-13	3.95E-17	2.22E-13
-1857.174		
0.25000	-84.744752	-908.469525
1.10E-13	3.95E-17	1.76E-13
-1474.230		
0.50000	-84.744752	-792.566400
9.60E-14	3.95E-17	1.35E-13
-1137.212		
0.75000	-84.744752	-676.663275
8.19E-14	3.95E-17	9.95E-14
-846.120742		
1.00000	-84.744752	-560.760150
6.79E-14	3.95E-17	6.98E-14
-600.956226		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEO09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-1025.060
1.24E-13	5.10E-17	1.02E-13
-829.011971		
0.25000	-20.633385	-909.156711
1.10E-13	5.10E-17	5.59E-14
-445.795317		
0.50000	-20.633385	-793.253586
9.61E-14	5.10E-17	1.50E-14
-108.505277		
0.75000	-20.633385	-677.350461
8.20E-14	5.10E-17	-2.03E-14
182.858149		
1.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		

COMB UEO10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	1380.253
-1.66E-13	-1.43E-14	-8.93E-13
7370.895		
0.25000	-132.157694	1490.361
-1.80E-13	-1.43E-14	-8.25E-13
6802.155		
0.50000	-132.157694	1600.469
-1.93E-13	-1.43E-14	-7.51E-13
6189.784		
0.75000	-132.157694	1710.577
-2.06E-13	-1.43E-14	-6.72E-13
5533.783		
1.00000	-132.157694	1820.685
-2.20E-13	-1.43E-14	-5.87E-13
4834.152		

COMB UEO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	1380.253
-1.66E-13	-1.43E-14	-8.93E-13
7370.895		
0.25000	-132.157694	1490.361
-1.80E-13	-1.43E-14	-8.25E-13
6802.155		
0.50000	-132.157694	1600.469
-1.93E-13	-1.43E-14	-7.51E-13
6189.784		
0.75000	-132.157694	1710.577
-2.06E-13	-1.43E-14	-6.72E-13
5533.783		
1.00000	-132.157694	1820.685
-2.20E-13	-1.43E-14	-5.87E-13
4834.152		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	1379.592
-1.66E-13	-1.43E-14	-1.01E-12
8359.512		
0.25000	-70.512149	1489.700
-1.79E-13	-1.43E-14	-9.40E-13
7791.034		
0.50000	-70.512149	1599.808
-1.93E-13	-1.43E-14	-8.66E-13
7178.925		
0.75000	-70.512149	1709.916
-2.06E-13	-1.43E-14	-7.87E-13
6523.186		
1.00000	-70.512149	1820.024
-2.20E-13	-1.43E-14	-7.03E-13
5823.817		

COMB UEO11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	1379.592
-1.66E-13	-1.43E-14	-1.01E-12
8359.512		
0.25000	-70.512149	1489.700
-1.79E-13	-1.43E-14	-9.40E-13
7791.034		
0.50000	-70.512149	1599.808
-1.93E-13	-1.43E-14	-8.66E-13
7178.925		
0.75000	-70.512149	1709.916
-2.06E-13	-1.43E-14	-7.87E-13
6523.186		
1.00000	-70.512149	1820.024
-2.20E-13	-1.43E-14	-7.03E-13
5823.817		

COMB UEO12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	468.296886
-5.62E-14	-8.72E-15	-4.67E-13
3843.855		
0.25000	-107.302005	578.404855
-6.95E-14	-8.72E-15	-4.42E-13
3636.477		
0.50000	-107.302005	688.512824
-8.28E-14	-8.72E-15	-4.12E-13
3385.469		
0.75000	-107.302005	798.620793
-9.62E-14	-8.72E-15	-3.76E-13
3090.831		
1.00000	-107.302005	908.728761
-1.09E-13	-8.72E-15	-3.36E-13
2752.562		

COMB UEO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	468.296886
-5.62E-14	-8.72E-15	-4.67E-13
3843.855		
0.25000	-107.302005	578.404855
-6.95E-14	-8.72E-15	-4.42E-13
3636.477		
0.50000	-107.302005	688.512824
-8.28E-14	-8.72E-15	-4.12E-13
3385.469		
0.75000	-107.302005	798.620793
-9.62E-14	-8.72E-15	-3.76E-13
3090.831		
1.00000	-107.302005	908.728761
-1.09E-13	-8.72E-15	-3.36E-13
2752.562		

COMB UEO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	467.636131
-5.61E-14	-8.71E-15	-5.82E-13
4832.472		
0.25000	-45.656460	577.744100
-6.94E-14	-8.71E-15	-5.57E-13
4625.356		
0.50000	-45.656460	687.852068
-8.27E-14	-8.71E-15	-5.27E-13
4374.610		
0.75000	-45.656460	797.960037
-9.61E-14	-8.71E-15	-4.91E-13
4080.234		
1.00000	-45.656460	908.068006
-1.09E-13	-8.71E-15	-4.51E-13
3742.227		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	467.636131
-5.61E-14	-8.71E-15	-5.82E-13
4832.472		
0.25000	-45.656460	577.744100
-6.94E-14	-8.71E-15	-5.57E-13
4625.356		
0.50000	-45.656460	687.852068
-8.27E-14	-8.71E-15	-5.27E-13
4374.610		
0.75000	-45.656460	797.960037
-9.61E-14	-8.71E-15	-4.91E-13
4080.234		
1.00000	-45.656460	908.068006
-1.09E-13	-8.71E-15	-4.51E-13
3742.227		

COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	468.181704
-5.61E-14	-8.72E-15	-4.67E-13
3843.400		
0.25000	-107.301744	578.289673
-6.95E-14	-8.72E-15	-4.42E-13
3636.067		
0.50000	-107.301744	688.397642
-8.28E-14	-8.72E-15	-4.12E-13
3385.105		
0.75000	-107.301744	798.505611
-9.61E-14	-8.72E-15	-3.76E-13
3090.512		
1.00000	-107.301744	908.613579
-1.09E-13	-8.72E-15	-3.36E-13
2752.289		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	468.181704
-5.61E-14	-8.72E-15	-4.67E-13
3843.400		
0.25000	-107.301744	578.289673
-6.95E-14	-8.72E-15	-4.42E-13
3636.067		
0.50000	-107.301744	688.397642
-8.28E-14	-8.72E-15	-4.12E-13
3385.105		
0.75000	-107.301744	798.505611
-9.61E-14	-8.72E-15	-3.76E-13
3090.512		
1.00000	-107.301744	908.613579
-1.09E-13	-8.72E-15	-3.36E-13
2752.289		

COMB UEO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656199	467.520949
-5.61E-14	-8.71E-15	-5.82E-13
4832.017		
0.25000	-45.656199	577.628918
-6.94E-14	-8.71E-15	-5.57E-13
4624.947		
0.50000	-45.656199	687.736886
-8.27E-14	-8.71E-15	-5.27E-13
4374.246		
0.75000	-45.656199	797.844855
-9.61E-14	-8.71E-15	-4.91E-13
4079.915		
1.00000	-45.656199	907.952824
-1.09E-13	-8.71E-15	-4.51E-13
3741.954		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656199	467.520949
-5.61E-14	-8.71E-15	-5.82E-13
4832.017		
0.25000	-45.656199	577.628918
-6.94E-14	-8.71E-15	-5.57E-13
4624.947		
0.50000	-45.656199	687.736886
-8.27E-14	-8.71E-15	-5.27E-13
4374.246		
0.75000	-45.656199	797.844855
-9.61E-14	-8.71E-15	-4.91E-13
4079.915		
1.00000	-45.656199	907.952824
-1.09E-13	-8.71E-15	-4.51E-13
3741.954		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3

0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1025.060
1.24E-13 5.10E-17 1.02E-13
-829.011971
0.25000 -20.633385 -909.156711
1.10E-13 5.10E-17 5.59E-14
-445.795317
0.50000 -20.633385 -793.253586
9.61E-14 5.10E-17 1.50E-14
-108.505277
0.75000 -20.633385 -677.350461
8.20E-14 5.10E-17 -2.03E-14
182.858149
1.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
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COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -1024.940
1.24E-13 5.02E-17 1.02E-13
-828.538459
0.25000 -20.633656 -909.036922
1.10E-13 5.02E-17 5.58E-14
-445.369272
0.50000 -20.633656 -793.133797
9.61E-14 5.02E-17 1.50E-14
-108.126699
0.75000 -20.633656 -677.230672
8.20E-14 5.02E-17 -2.03E-14
183.189261
1.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -1024.940
1.24E-13 5.02E-17 1.02E-13
-828.538459
0.25000 -20.633656 -909.036922
1.10E-13 5.02E-17 5.58E-14
-445.369272
0.50000 -20.633656 -793.133797
9.61E-14 5.02E-17 1.50E-14
-108.126699
0.75000 -20.633656 -677.230672
8.20E-14 5.02E-17 -2.03E-14
183.189261
1.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 1336.709
-1.61E-13 -1.37E-14 -9.69E-13
8035.080
0.25000 -67.444062 1441.022
-1.74E-13 -1.37E-14 -9.03E-13
7484.742
0.50000 -67.444062 1545.335
-1.86E-13 -1.37E-14 -8.32E-13
6893.070
0.75000 -67.444062 1649.647
-1.99E-13 -1.37E-14 -7.55E-13
6260.064
1.00000 -67.444062 1753.960
-2.12E-13 -1.37E-14 -6.74E-13
5585.725

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 1336.709
-1.61E-13 -1.37E-14 -9.69E-13
8035.080
0.25000 -67.444062 1441.022
-1.74E-13 -1.37E-14 -9.03E-13
7484.742
0.50000 -67.444062 1545.335
-1.86E-13 -1.37E-14 -8.32E-13
6893.070
0.75000 -67.444062 1649.647
-1.99E-13 -1.37E-14 -7.55E-13
6260.064
1.00000 -67.444062 1753.960
-2.12E-13 -1.37E-14 -6.74E-13
5585.725

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
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COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1024.862
1.24E-13 5.10E-17 1.02E-13
-828.228855
0.25000 -20.633385 -908.958598
1.10E-13 5.10E-17 5.59E-14
-445.090704
0.50000 -20.633385 -793.055473
9.61E-14 5.10E-17 1.50E-14
-107.879167
0.75000 -20.633385 -677.152348
8.20E-14 5.10E-17 -2.03E-14
183.405758
1.00000 -20.633385 -561.249223
6.80E-14 5.10E-17 -5.00E-14
428.764069

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -1025.060
1.24E-13 4.98E-17 1.02E-13
-829.011971
0.25000 -20.633833 -909.156711
1.10E-13 4.98E-17 5.58E-14
-445.795317
0.50000 -20.633833 -793.253586
9.60E-14 4.98E-17 1.49E-14
-108.505277
0.75000 -20.633833 -677.350461
8.20E-14 4.98E-17 -2.03E-14
182.858149
1.00000 -20.633833 -561.447336
6.80E-14 4.98E-17 -5.00E-14
428.294963

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -1332.380
1.61E-13 6.50E-17 1.33E-13
-1076.932
0.25000 -26.823849 -1181.706
1.43E-13 6.50E-17 7.25E-14
-578.829300
0.50000 -26.823849 -1031.032
1.25E-13 6.50E-17 1.95E-14
-140.430750
0.75000 -26.823849 -880.357486
1.07E-13 6.50E-17 -2.64E-14
238.263203
1.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -1024.862
1.24E-13 5.10E-17 1.02E-13
-828.228855
0.25000 -20.633385 -908.958598
1.10E-13 5.10E-17 5.59E-14
-445.090704
0.50000 -20.633385 -793.055473
9.61E-14 5.10E-17 1.50E-14
-107.879167
0.75000 -20.633385 -677.152348
8.20E-14 5.10E-17 -2.03E-14
183.405758
1.00000 -20.633385 -561.249223
6.80E-14 5.10E-17 -5.00E-14
428.764069

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -1025.060
1.24E-13 4.98E-17 1.02E-13
-829.011971
0.25000 -20.633833 -909.156711
1.10E-13 4.98E-17 5.58E-14
-445.795317
0.50000 -20.633833 -793.253586
9.60E-14 4.98E-17 1.49E-14
-108.505277
0.75000 -20.633833 -677.350461
8.20E-14 4.98E-17 -2.03E-14
182.858149
1.00000 -20.633833 -561.447336
6.80E-14 4.98E-17 -5.00E-14
428.294963
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ELEM 4 ==========
LENGTH = 1.615000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -2.64E-17
0.218189
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -2.19E-17
0.180985
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -1.74E-17
0.143781
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -1.29E-17
0.106577
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -8.39E-18
0.069374

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 -3.32E-15
-27.312260 -7.056259 32.695430
5.54E-15
0.25000 7.69E-17 -2.68E-15
-22.088744 -7.056259 42.652975
6.75E-15
0.50000 7.69E-17 -2.11E-15
-17.319447 -7.056259 50.593221
7.72E-15
0.75000 7.69E-17 -1.58E-15
-13.004369 -7.056259 56.699559
8.46E-15
1.00000 7.69E-17 -1.12E-15
-9.143510 -7.056259 61.155380
9.00E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.58E-25
1.75E-09 1.41E-08 1.58E-08
1.82E-24
0.25000 4.16E-26 2.58E-25
1.75E-09 1.41E-08 1.51E-08
1.72E-24
0.50000 4.16E-26 2.58E-25
1.75E-09 1.41E-08 1.44E-08
1.61E-24
0.75000 4.16E-26 2.58E-25
1.75E-09 1.41E-08 1.37E-08
1.51E-24
1.00000 4.16E-26 2.58E-25
1.75E-09 1.41E-08 1.30E-08
1.40E-24

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -5.24E-13
4333.549
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -4.32E-13

3573.401
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -3.41E-13
2813.254
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REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -2.49E-13
2053.106
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -1.57E-13
1292.958

LOAD WL --------------------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -6.06E-14
501.284334
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -5.02E-14
415.809373
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -3.99E-14
330.334412
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -2.96E-14
244.859451
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -1.93E-14
159.384490

LOAD G-TR --------------------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.22E-14
-791.731684
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.22E-14
-791.945108
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.22E-14
-792.158532
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.22E-14
-792.371956
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.585380

LOAD E-TR --------------------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.46E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534

COMB SVB01 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.56E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534

COMB SVB02 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
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REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB SVB02 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB SVB03 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-27.312260 -7.056259 32.695430
428.294963
0.25000 -20.633385 -448.271164
-22.088744 -7.056259 42.652975
631.800763
0.50000 -20.633385 -344.936398
-17.319447 -7.056259 50.593221
791.598417
0.75000 -20.633385 -251.443039
-13.004369 -7.056259 56.699559
911.661394
1.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160

COMB SVB03 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-27.312260 -7.056259 32.695430
428.294963
0.25000 -20.633385 -448.271164
-22.088744 -7.056259 42.652975
631.800763
0.50000 -20.633385 -344.936398
-17.319447 -7.056259 50.593221
791.598417
0.75000 -20.633385 -251.443039
-13.004369 -7.056259 56.699559
911.661394
1.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160

COMB SVB04 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
-13.656130 -3.528130 16.347715
428.513152
0.25000 -20.633593 -448.179018
-11.044372 -3.528130 21.326488
631.981748
0.50000 -20.633593 -344.844253
-8.659724 -3.528130 25.296611
791.742198
0.75000 -20.633593 -251.350893
-6.502184 -3.528130 28.349780
911.767971
1.00000 -20.633593 -167.698940
-4.571755 -3.528130 30.577690
996.032534

COMB SVB04 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
-13.656130 -3.528130 16.347715
428.513152
0.25000 -20.633593 -448.179018
-11.044372 -3.528130 21.326488
631.981748
0.50000 -20.633593 -344.844253
-8.659724 -3.528130 25.296611
791.742198
0.75000 -20.633593 -251.350893
-6.502184 -3.528130 28.349780
911.767971
1.00000 -20.633593 -167.698940
-4.571755 -3.528130 30.577690
996.032534
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COMB SVB05 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963
0.25000 -20.633385 -448.271164
-11.044372 -3.528130 21.326488
631.800763
0.50000 -20.633385 -344.936398
-8.659724 -3.528130 25.296611
791.598417
0.75000 -20.633385 -251.443039
-6.502184 -3.528130 28.349780
911.661394
1.00000 -20.633385 -167.791086
-4.571755 -3.528130 30.577690
995.963160

COMB SVB05 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-13.656130 -3.528130 16.347715
428.294963
0.25000 -20.633385 -448.271164
-11.044372 -3.528130 21.326488
631.800763
0.50000 -20.633385 -344.936398
-8.659724 -3.528130 25.296611
791.598417
0.75000 -20.633385 -251.443039
-6.502184 -3.528130 28.349780
911.661394
1.00000 -20.633385 -167.791086
-4.571755 -3.528130 30.577690
995.963160

COMB SVB06 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
1.75E-09 1.41E-08 1.58E-08
428.513152
0.25000 -20.633593 -448.179018
1.75E-09 1.41E-08 1.51E-08
631.981748
0.50000 -20.633593 -344.844253
1.75E-09 1.41E-08 1.44E-08
791.742198
0.75000 -20.633593 -251.350893
1.75E-09 1.41E-08 1.37E-08
911.767971
1.00000 -20.633593 -167.698940
1.75E-09 1.41E-08 1.30E-08
996.032534

COMB SVB06 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
1.75E-09 1.41E-08 1.58E-08
428.513152
0.25000 -20.633593 -448.179018
1.75E-09 1.41E-08 1.51E-08
631.981748
0.50000 -20.633593 -344.844253
1.75E-09 1.41E-08 1.44E-08
791.742198
0.75000 -20.633593 -251.350893
1.75E-09 1.41E-08 1.37E-08
911.767971
1.00000 -20.633593 -167.698940
1.75E-09 1.41E-08 1.30E-08
996.032534

COMB SVB07 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.46E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534

COMB SVB07 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.46E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534
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COMB SVB08 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
1.75E-09 1.41E-08 1.58E-08
428.294963
0.25000 -20.633385 -448.271164
1.75E-09 1.41E-08 1.51E-08
631.800763
0.50000 -20.633385 -344.936398
1.75E-09 1.41E-08 1.44E-08
791.598417
0.75000 -20.633385 -251.443039
1.75E-09 1.41E-08 1.37E-08
911.661394
1.00000 -20.633385 -167.791086
1.75E-09 1.41E-08 1.30E-08
995.963160

COMB SVB08 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
1.75E-09	1.41E-08	1.58E-08
428.294963		
0.25000	-20.633385	-448.271164
1.75E-09	1.41E-08	1.51E-08
631.800763		
0.50000	-20.633385	-344.936398
1.75E-09	1.41E-08	1.44E-08
791.598417		
0.75000	-20.633385	-251.443039
1.75E-09	1.41E-08	1.37E-08
911.661394		
1.00000	-20.633385	-167.791086
1.75E-09	1.41E-08	1.30E-08
995.963160		

COMB SVB09 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		
0.25000	-20.633385	-448.271164
5.43E-14	5.10E-17	-7.46E-14
631.800763		
0.50000	-20.633385	-344.936398
4.18E-14	5.10E-17	-9.40E-14
791.598417		
0.75000	-20.633385	-251.443039
3.04E-14	5.10E-17	-1.09E-13
911.661394		
1.00000	-20.633385	-167.791086
2.03E-14	5.10E-17	-1.19E-13
995.963160		

COMB SVB09 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		
0.25000	-20.633385	-448.271164
5.43E-14	5.10E-17	-7.46E-14
631.800763		
0.50000	-20.633385	-344.936398
4.18E-14	5.10E-17	-9.40E-14
791.598417		
0.75000	-20.633385	-251.443039
3.04E-14	5.10E-17	-1.09E-13
911.661394		
1.00000	-20.633385	-167.791086
2.03E-14	5.10E-17	-1.19E-13
995.963160		

COMB SVB10 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		
0.25000	-20.633385	-448.271164
-22.088744	-7.056259	42.652975
631.800763		
0.50000	-20.633385	-344.936398
-17.319447	-7.056259	50.593221
791.598417		
0.75000	-20.633385	-251.443039
-13.004369	-7.056259	56.699559
911.661394		
1.00000	-20.633385	-167.791086
-9.143510	-7.056259	61.155380
995.963160		

COMB SVB10 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		
0.25000	-20.633385	-448.271164
-22.088744	-7.056259	42.652975
631.800763		
0.50000	-20.633385	-344.936398
-17.319447	-7.056259	50.593221
791.598417		
0.75000	-20.633385	-251.443039
-13.004369	-7.056259	56.699559
911.661394		
1.00000	-20.633385	-167.791086
-9.143510	-7.056259	61.155380
995.963160		

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COMB SVB11 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		
0.25000	-20.633385	-448.271164
-22.088744	-7.056259	42.652975
631.800763		
0.50000	-20.633385	-344.936398
-17.319447	-7.056259	50.593221
791.598417		
0.75000	-20.633385	-251.443039
-13.004369	-7.056259	56.699559
911.661394		
1.00000	-20.633385	-167.791086
-9.143510	-7.056259	61.155380
995.963160		

COMB SVB11 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-27.312260	-7.056259	32.695430
428.294963		
0.25000	-20.633385	-448.271164
-22.088744	-7.056259	42.652975
631.800763		
0.50000	-20.633385	-344.936398
-17.319447	-7.056259	50.593221
791.598417		
0.75000	-20.633385	-251.443039
-13.004369	-7.056259	56.699559
911.661394		
1.00000	-20.633385	-167.791086
-9.143510	-7.056259	61.155380
995.963160		

COMB SVB12 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		
0.25000	-20.633593	-448.179018
-11.044372	-3.528130	21.326488
631.981748		
0.50000	-20.633593	-344.844253
-8.659724	-3.528130	25.296611
791.742198		
0.75000	-20.633593	-251.350893
-6.502184	-3.528130	28.349780
911.767971		
1.00000	-20.633593	-167.698940
-4.571755	-3.528130	30.577690
996.032534		

COMB SVB12 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		
0.25000	-20.633593	-448.179018
-11.044372	-3.528130	21.326488
631.981748		
0.50000	-20.633593	-344.844253
-8.659724	-3.528130	25.296611
791.742198		
0.75000	-20.633593	-251.350893
-6.502184	-3.528130	28.349780
911.767971		
1.00000	-20.633593	-167.698940
-4.571755	-3.528130	30.577690
996.032534		

COMB SVB13 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		
0.25000	-20.633593	-448.179018
-11.044372	-3.528130	21.326488
631.981748		
0.50000	-20.633593	-344.844253
-8.659724	-3.528130	25.296611
791.742198		
0.75000	-20.633593	-251.350893
-6.502184	-3.528130	28.349780
911.767971		
1.00000	-20.633593	-167.698940
-4.571755	-3.528130	30.577690
996.032534		

COMB SVB13 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633593	-561.355190
-13.656130	-3.528130	16.347715
428.513152		
0.25000	-20.633593	-448.179018
-11.044372	-3.528130	21.326488
631.981748		
0.50000	-20.633593	-344.844253
-8.659724	-3.528130	25.296611
791.742198		
0.75000	-20.633593	-251.350893
-6.502184	-3.528130	28.349780
911.767971		
1.00000	-20.633593	-167.698940
-4.571755	-3.528130	30.577690
996.032534		

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COMB SVB14 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		
0.25000	-20.633385	-448.271164
-11.044372	-3.528130	21.326488
631.800763		
0.50000	-20.633385	-344.936398
-8.659724	-3.528130	25.296611
791.598417		
0.75000	-20.633385	-251.443039
-6.502184	-3.528130	28.349780
911.661394		
1.00000	-20.633385	-167.791086
-4.571755	-3.528130	30.577690
995.963160		

COMB SVB14 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		
0.25000	-20.633385	-448.271164
-11.044372	-3.528130	21.326488
631.800763		
0.50000	-20.633385	-344.936398
-8.659724	-3.528130	25.296611
791.598417		
0.75000	-20.633385	-251.443039
-6.502184	-3.528130	28.349780
911.661394		
1.00000	-20.633385	-167.791086
-4.571755	-3.528130	30.577690
995.963160		

COMB SVB15 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		
0.25000	-20.633385	-448.271164
-11.044372	-3.528130	21.326488
631.800763		
0.50000	-20.633385	-344.936398
-8.659724	-3.528130	25.296611
791.598417		
0.75000	-20.633385	-251.443039
-6.502184	-3.528130	28.349780
911.661394		
1.00000	-20.633385	-167.791086
-4.571755	-3.528130	30.577690
995.963160		

COMB SVB15 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-20.633385	-561.447336
-13.656130	-3.528130	16.347715
428.294963		
0.25000	-20.633385	-448.271164
-11.044372	-3.528130	21.326488
631.800763		
0.50000	-20.633385	-344.936398
-8.659724	-3.528130	25.296611
791.598417		
0.75000	-20.633385	-251.443039
-6.502184	-3.528130	28.349780
911.661394		
1.00000	-20.633385	-167.791086
-4.571755	-3.528130	30.577690
995.963160		

COMB ULB01 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-26.823849	-729.683424
8.84E-14	6.50E-17	-6.50E-14
557.252558		
0.25000	-26.823849	-582.554400
7.05E-14	6.50E-17	-9.71E-14
821.730109		
0.50000	-26.823849	-448.219205
5.43E-14	6.50E-17	-1.22E-13
1029.387		
0.75000	-26.823849	-326.677838
3.96E-14	6.50E-17	-1.41E-13
1185.389		
1.00000	-26.823849	-217.930299
2.64E-14	6.50E-17	-1.54E-13
1294.901		

COMB ULB01 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-26.823849	-729.683424
8.84E-14	6.50E-17	-6.50E-14
557.252558		
0.25000	-26.823849	-582.554400
7.05E-14	6.50E-17	-9.71E-14
821.730109		
0.50000	-26.823849	-448.219205
5.43E-14	6.50E-17	-1.22E-13
1029.387		
0.75000	-26.823849	-326.677838
3.96E-14	6.50E-17	-1.41E-13
1185.389		
1.00000	-26.823849	-217.930299
2.64E-14	6.50E-17	-1.54E-13
1294.901		

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COMB ULB02 ----------
MAX

REL DIST	P	V2
V3 T	M2	M3
0.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		
0.25000	-26.823400	-582.752513
7.06E-14	6.62E-17	-9.70E-14
821.340992		
0.50000	-26.823400	-448.417318
5.43E-14	6.62E-17	-1.22E-13
1029.078		
0.75000	-26.823400	-326.875951
3.96E-14	6.62E-17	-1.41E-13
1185.160		
1.00000	-26.823400	-218.128412
2.64E-14	6.62E-17	-1.54E-13
1294.752		

COMB ULB02 ----------
MIN

REL DIST	P	V2
V3 T	M2	M3
0.00000	-26.823400	-729.881537
8.84E-14	6.62E-17	-6.50E-14
556.783452		
0.25000	-26.823400	-582.752513
7.06E-14	6.62E-17	-9.70E-14
821.340992		
0.50000	-26.823400	-448.417318
5.43E-14	6.62E-17	-1.22E-13
1029.078		
0.75000	-26.823400	-326.875951
3.96E-14	6.62E-17	-1.41E-13
1185.160		
1.00000	-26.823400	-218.128412
2.64E-14	6.62E-17	-1.54E-13
1294.752		

COMB ULB03 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
-35.505937		-9.173137	42.504060
556.783452			
0.25000		-26.823400	-582.752513
-28.715367		-9.173137	55.448868
821.340992			
0.50000		-26.823400	-448.417318
-22.515281		-9.173137	65.771188
1029.078			
0.75000		-26.823400	-326.875951
-16.905680		-9.173137	73.709427
1185.160			
1.00000		-26.823400	-218.128412
-11.886562		-9.173137	79.501993
1294.752			

COMB ULB03 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
-35.505937		-9.173137	42.504060
556.783452			
0.25000		-26.823400	-582.752513
-28.715367		-9.173137	55.448868
821.340992			
0.50000		-26.823400	-448.417318
-22.515281		-9.173137	65.771188
1029.078			
0.75000		-26.823400	-326.875951
-16.905680		-9.173137	73.709427
1185.160			
1.00000		-26.823400	-218.128412
-11.886562		-9.173137	79.501993
1294.752			

COMB ULB04 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
-17.752969		-4.586568	21.252030
557.067097			
0.25000		-26.823671	-582.632724
-14.357684		-4.586568	27.724434
821.576272			
0.50000		-26.823671	-448.297529
-11.257641		-4.586568	32.885594
1029.265			
0.75000		-26.823671	-326.756161
-8.452840		-4.586568	36.854713
1185.298			
1.00000		-26.823671	-218.008622
-5.943281		-4.586568	39.750997
1294.842			

COMB ULB04 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
-17.752969		-4.586568	21.252030
557.067097			
0.25000		-26.823671	-582.632724
-14.357684		-4.586568	27.724434
821.576272			
0.50000		-26.823671	-448.297529
-11.257641		-4.586568	32.885594
1029.265			
0.75000		-26.823671	-326.756161
-8.452840		-4.586568	36.854713
1185.298			
1.00000		-26.823671	-218.008622
-5.943281		-4.586568	39.750997
1294.842			

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COMB ULB05 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
-17.752969		-4.586568	21.252030
556.783452			
0.25000		-26.823400	-582.752513
-14.357684		-4.586568	27.724434
821.340992			
0.50000		-26.823400	-448.417318
-11.257641		-4.586568	32.885594
1029.078			
0.75000		-26.823400	-326.875951
-8.452840		-4.586568	36.854713
1185.160			
1.00000		-26.823400	-218.128412
-5.943281		-4.586568	39.750997
1294.752			

COMB ULB05 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
-17.752969		-4.586568	21.252030
556.783452			
0.25000		-26.823400	-582.752513
-14.357684		-4.586568	27.724434
821.340992			
0.50000		-26.823400	-448.417318
-11.257641		-4.586568	32.885594
1029.078			
0.75000		-26.823400	-326.875951
-8.452840		-4.586568	36.854713
1185.160			
1.00000		-26.823400	-218.128412
-5.943281		-4.586568	39.750997
1294.752			

COMB ULB06 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
2.27E-09		1.83E-08	2.06E-08
557.067097			
0.25000		-26.823671	-582.632724
2.27E-09		1.83E-08	1.97E-08
821.576272			
0.50000		-26.823671	-448.297529
2.27E-09		1.83E-08	1.87E-08
1029.265			
0.75000		-26.823671	-326.756161
2.27E-09		1.83E-08	1.78E-08
1185.298			
1.00000		-26.823671	-218.008622
2.27E-09		1.83E-08	1.69E-08
1294.842			

COMB ULB06 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
2.27E-09		1.83E-08	2.06E-08
557.067097			
0.25000		-26.823671	-582.632724
2.27E-09		1.83E-08	1.97E-08
821.576272			
0.50000		-26.823671	-448.297529
2.27E-09		1.83E-08	1.87E-08
1029.265			
0.75000		-26.823671	-326.756161
2.27E-09		1.83E-08	1.78E-08
1185.298			
1.00000		-26.823671	-218.008622
2.27E-09		1.83E-08	1.69E-08
1294.842			

COMB ULB07 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
8.84E-14		6.55E-17	-6.50E-14
557.067097			
0.25000		-26.823671	-582.632724
7.06E-14		6.55E-17	-9.70E-14
821.576272			
0.50000		-26.823671	-448.297529
5.43E-14		6.55E-17	-1.22E-13
1029.265			
0.75000		-26.823671	-326.756161
3.96E-14		6.55E-17	-1.41E-13
1185.298			
1.00000		-26.823671	-218.008622
2.64E-14		6.55E-17	-1.54E-13
1294.842			

COMB ULB07 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823671	-729.761747
8.84E-14		6.55E-17	-6.50E-14
557.067097			
0.25000		-26.823671	-582.632724
7.06E-14		6.55E-17	-9.70E-14
821.576272			
0.50000		-26.823671	-448.297529
5.43E-14		6.55E-17	-1.22E-13
1029.265			
0.75000		-26.823671	-326.756161
3.96E-14		6.55E-17	-1.41E-13
1185.298			
1.00000		-26.823671	-218.008622
2.64E-14		6.55E-17	-1.54E-13
1294.842			

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COMB ULB08 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
2.27E-09		1.83E-08	2.06E-08
556.783452			
0.25000		-26.823400	-582.752513
2.27E-09		1.83E-08	1.97E-08
821.340992			
0.50000		-26.823400	-448.417318
2.27E-09		1.83E-08	1.87E-08
1029.078			
0.75000		-26.823400	-326.875951
2.27E-09		1.83E-08	1.78E-08
1185.160			
1.00000		-26.823400	-218.128412
2.27E-09		1.83E-08	1.69E-08
1294.752			

COMB ULB08 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
2.27E-09		1.83E-08	2.06E-08
556.783452			
0.25000		-26.823400	-582.752513
2.27E-09		1.83E-08	1.97E-08
821.340992			
0.50000		-26.823400	-448.417318
2.27E-09		1.83E-08	1.87E-08
1029.078			
0.75000		-26.823400	-326.875951
2.27E-09		1.83E-08	1.78E-08
1185.160			
1.00000		-26.823400	-218.128412
2.27E-09		1.83E-08	1.69E-08
1294.752			

COMB ULB09 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
8.84E-14		6.62E-17	-6.50E-14
556.783452			
0.25000		-26.823400	-582.752513
7.06E-14		6.62E-17	-9.70E-14
821.340992			
0.50000		-26.823400	-448.417318
5.43E-14		6.62E-17	-1.22E-13
1029.078			
0.75000		-26.823400	-326.875951
3.96E-14		6.62E-17	-1.41E-13
1185.160			
1.00000		-26.823400	-218.128412
2.64E-14		6.62E-17	-1.54E-13
1294.752			

COMB ULB09 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-26.823400	-729.881537
8.84E-14		6.62E-17	-6.50E-14
556.783452			
0.25000		-26.823400	-582.752513
7.06E-14		6.62E-17	-9.70E-14
821.340992			
0.50000		-26.823400	-448.417318
5.43E-14		6.62E-17	-1.22E-13
1029.078			
0.75000		-26.823400	-326.875951
3.96E-14		6.62E-17	-1.41E-13
1185.160			
1.00000		-26.823400	-218.128412
2.64E-14		6.62E-17	-1.54E-13
1294.752			

COMB ULB10 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-25.791731	-701.809170
-34.140324		-8.820324	40.869288
535.368704			
0.25000		-25.791731	-560.338955
-27.610930		-8.820324	53.316219
789.750953			
0.50000		-25.791731	-431.170498
-21.649309		-8.820324	63.241527
989.498021			
0.75000		-25.791731	-314.303799
-16.255461		-8.820324	70.874449
1139.577			
1.00000		-25.791731	-209.738857
-11.429387		-8.820324	76.444224
1244.954			

COMB ULB10 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-25.791731	-701.809170
-34.140324		-8.820324	40.869288
535.368704			
0.25000		-25.791731	-560.338955
-27.610930		-8.820324	53.316219
789.750953			
0.50000		-25.791731	-431.170498
-21.649309		-8.820324	63.241527
989.498021			
0.75000		-25.791731	-314.303799
-16.255461		-8.820324	70.874449
1139.577			
1.00000		-25.791731	-209.738857
-11.429387		-8.820324	76.444224
1244.954			

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COMB ULB11 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-25.791731	-701.809170
-34.140324		-8.820324	40.869288
535.368704			
0.25000		-25.791731	-560.338955
-27.610930		-8.820324	53.316219
789.750953			
0.50000		-25.791731	-431.170498
-21.649309		-8.820324	63.241527
989.498021			
0.75000		-25.791731	-314.303799
-16.255461		-8.820324	70.874449
1139.577			
1.00000		-25.791731	-209.738857
-11.429387		-8.820324	76.444224
1244.954			

COMB ULB11 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-25.791731	-701.809170
-34.140324		-8.820324	40.869288
535.368704			
0.25000		-25.791731	-560.338955
-27.610930		-8.820324	53.316219
789.750953			
0.50000		-25.791731	-431.170498
-21.649309		-8.820324	63.241527
989.498021			
0.75000		-25.791731	-314.303799
-16.255461		-8.820324	70.874449
1139.577			
1.00000		-25.791731	-209.738857
-11.429387		-8.820324	76.444224
1244.954			

COMB ULB12 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-25.791992	-701.693988
-17.070162		-4.410162	20.434644
535.641440			
0.25000		-25.791992	-560.223773
-13.805465		-4.410162	26.658110
789.977185			
0.50000		-25.791992	-431.055316
-10.824654		-4.410162	31.620763
989.677748			
0.75000		-25.791992	-314.188617
-8.127731		-4.410162	35.437225
1139.710			
1.00000		-25.791992	-209.623675
-5.714693		-4.410162	38.222112
1245.041			

COMB ULB12 ----------
MIN

REL DIST		P	V2

V3 T M2 M3
0.00000 -25.791992 -701.693988
-17.070162 -4.410162 20.434644
535.641440
0.25000 -25.791992 -560.223773
-13.805465 -4.410162 26.658110
789.977185
0.50000 -25.791992 -431.055316
-10.824654 -4.410162 31.620763
989.677748
0.75000 -25.791992 -314.188617
-8.127731 -4.410162 35.437225
1139.710
1.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -701.693988
-17.070162 -4.410162 20.434644
535.641440
0.25000 -25.791992 -560.223773
-13.805465 -4.410162 26.658110
789.977185
0.50000 -25.791992 -431.055316
-10.824654 -4.410162 31.620763
989.677748
0.75000 -25.791992 -314.188617
-8.127731 -4.410162 35.437224
1139.710
1.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -701.693988
-17.070162 -4.410162 20.434644
535.641440
0.25000 -25.791992 -560.223773
-13.805465 -4.410162 26.658110
789.977185
0.50000 -25.791992 -431.055316
-10.824654 -4.410162 31.620763
989.677748
0.75000 -25.791992 -314.188617
-8.127731 -4.410162 35.437224
1139.710
1.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041

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COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -701.809170
-17.070162 -4.410162 20.434644
535.368704
0.25000 -25.791731 -560.338955
-13.805465 -4.410162 26.658110
789.750953
0.50000 -25.791731 -431.170498
-10.824654 -4.410162 31.620763
989.498021
0.75000 -25.791731 -314.303799
-8.127731 -4.410162 35.437225
1139.577
1.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -701.809170
-17.070162 -4.410162 20.434644
535.368704
0.25000 -25.791731 -560.338955
-13.805465 -4.410162 26.658110
789.750953
0.50000 -25.791731 -431.170498
-10.824654 -4.410162 31.620763
989.498021
0.75000 -25.791731 -314.303799
-8.127731 -4.410162 35.437225
1139.577
1.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -701.809170
-17.070162 -4.410162 20.434644
535.368704
0.25000 -25.791731 -560.338955
-13.805465 -4.410162 26.658110
789.750953
0.50000 -25.791731 -431.170498
-10.824654 -4.410162 31.620763
989.498021
0.75000 -25.791731 -314.303799
-8.127731 -4.410162 35.437224
1139.577
1.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -701.809170
-17.070162 -4.410162 20.434644
535.368704
0.25000 -25.791731 -560.338955
-13.805465 -4.410162 26.658110
789.750953
0.50000 -25.791731 -431.170498
-10.824654 -4.410162 31.620763
989.498021
0.75000 -25.791731 -314.303799
-8.127731 -4.410162 35.437224
1139.577
1.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -673.736803
-32.774711 -8.467511 39.234517
513.953956
0.25000 -24.760062 -537.925397
-26.506493 -8.467511 51.183571
758.160915
0.50000 -24.760062 -413.923678
-20.783336 -8.467511 60.711866
949.918101
0.75000 -24.760062 -301.731647
-15.605243 -8.467511 68.039471
1093.994
1.00000 -24.760062 -201.349303
-10.972211 -8.467511 73.386455
1195.156

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -673.736803
-32.774711 -8.467511 39.234517
513.953956
0.25000 -24.760062 -537.925397
-26.506493 -8.467511 51.183571
758.160915
0.50000 -24.760062 -413.923678
-20.783336 -8.467511 60.711866
949.918101
0.75000 -24.760062 -301.731647
-15.605243 -8.467511 68.039471
1093.994
1.00000 -24.760062 -201.349303
-10.972211 -8.467511 73.386455
1195.156

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -561.249223
6.80E-14 4.98E-17 -5.00E-14
428.764069
0.25000 -20.633833 -448.073051
5.43E-14 4.98E-17 -7.47E-14
632.189881
0.50000 -20.633833 -344.738285
4.17E-14 4.98E-17 -9.40E-14
791.907547
0.75000 -20.633833 -251.244926
3.04E-14 4.98E-17 -1.09E-13
911.890535
1.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-35.505937 -9.173137 42.504060
428.294963
0.25000 -20.633385 -448.271164
-28.715367 -9.173137 55.448868
631.800763
0.50000 -20.633385 -344.936398
-22.515281 -9.173137 65.771188
791.598417
0.75000 -20.633385 -251.443039
-16.905680 -9.173137 73.709427
911.661394
1.00000 -20.633385 -167.791086
-11.886562 -9.173137 79.501993
995.963160

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-35.505937 -9.173137 42.504060
428.294963
0.25000 -20.633385 -448.271164
-28.715367 -9.173137 55.448868
631.800763
0.50000 -20.633385 -344.936398
-22.515281 -9.173137 65.771188
791.598417
0.75000 -20.633385 -251.443039
-16.905680 -9.173137 73.709427
911.661394
1.00000 -20.633385 -167.791086
-11.886562 -9.173137 79.501993
995.963160

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547

-17.752969 -4.586568 21.252030
428.578608
0.25000 -20.633656 -448.151375
-14.357684 -4.586568 27.724434
632.036043
0.50000 -20.633656 -344.816609
-11.257641 -4.586568 32.885594
791.785333
0.75000 -20.633656 -251.323250
-8.452840 -4.586568 36.854713
911.799944
1.00000 -20.633656 -167.671297
-5.943281 -4.586568 39.750997
996.053346

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
-17.752969 -4.586568 21.252030
428.578608
0.25000 -20.633656 -448.151375
-14.357684 -4.586568 27.724434
632.036043
0.50000 -20.633656 -344.816609
-11.257641 -4.586568 32.885594
791.785333
0.75000 -20.633656 -251.323250
-8.452840 -4.586568 36.854713
911.799944
1.00000 -20.633656 -167.671297
-5.943281 -4.586568 39.750997
996.053346
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COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-17.752969 -4.586568 21.252030
428.294963
0.25000 -20.633385 -448.271164
-14.357684 -4.586568 27.724434
631.800763
0.50000 -20.633385 -344.936398
-11.257641 -4.586568 32.885594
791.598417
0.75000 -20.633385 -251.443039
-8.452840 -4.586568 36.854713
911.661394
1.00000 -20.633385 -167.791086
-5.943281 -4.586568 39.750997
995.963160

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
-17.752969 -4.586568 21.252030
428.294963
0.25000 -20.633385 -448.271164
-14.357684 -4.586568 27.724434
631.800763
0.50000 -20.633385 -344.936398
-11.257641 -4.586568 32.885594
791.598417
0.75000 -20.633385 -251.443039
-8.452840 -4.586568 36.854713
911.661394
1.00000 -20.633385 -167.791086
-5.943281 -4.586568 39.750997
995.963160

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
2.27E-09 1.83E-08 2.06E-08
428.578608
0.25000 -20.633656 -448.151375
2.27E-09 1.83E-08 1.97E-08
632.036043
0.50000 -20.633656 -344.816609
2.27E-09 1.83E-08 1.87E-08
791.785333
0.75000 -20.633656 -251.323250
2.27E-09 1.83E-08 1.78E-08
911.799944
1.00000 -20.633656 -167.671297
2.27E-09 1.83E-08 1.69E-08
996.053346

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
2.27E-09 1.83E-08 2.06E-08
428.578608
0.25000 -20.633656 -448.151375
2.27E-09 1.83E-08 1.97E-08
632.036043
0.50000 -20.633656 -344.816609
2.27E-09 1.83E-08 1.87E-08
791.785333
0.75000 -20.633656 -251.323250
2.27E-09 1.83E-08 1.78E-08
911.799944
1.00000 -20.633656 -167.671297
2.27E-09 1.83E-08 1.69E-08
996.053346

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
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COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
2.27E-09 1.83E-08 2.06E-08
428.294963
0.25000 -20.633385 -448.271164
2.27E-09 1.83E-08 1.97E-08
631.800763
0.50000 -20.633385 -344.936398
2.27E-09 1.83E-08 1.87E-08
791.598417
0.75000 -20.633385 -251.443039
2.27E-09 1.83E-08 1.78E-08
911.661394
1.00000 -20.633385 -167.791086
2.27E-09 1.83E-08 1.69E-08
995.963160

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
2.27E-09 1.83E-08 2.06E-08
428.294963
0.25000 -20.633385 -448.271164
2.27E-09 1.83E-08 1.97E-08
631.800763
0.50000 -20.633385 -344.936398
2.27E-09 1.83E-08 1.87E-08
791.598417
0.75000 -20.633385 -251.443039
2.27E-09 1.83E-08 1.78E-08
911.661394
1.00000 -20.633385 -167.791086
2.27E-09 1.83E-08 1.69E-08
995.963160

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215
0.25000 -19.601716 -425.857606
-27.610930 -8.820324 53.316219
600.210725
0.50000 -19.601716 -327.689578
-21.649309 -8.820324 63.241527
752.018496
0.75000 -19.601716 -238.870887
-16.255461 -8.820324 70.874449
866.078324
1.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215
0.25000 -19.601716 -425.857606
-27.610930 -8.820324 53.316219
600.210725
0.50000 -19.601716 -327.689578
-21.649309 -8.820324 63.241527
752.018496
0.75000 -19.601716 -238.870887
-16.255461 -8.820324 70.874449
866.078324
1.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002
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COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215
0.25000 -19.601716 -425.857606
-27.610930 -8.820324 53.316219
600.210725
0.50000 -19.601716 -327.689578
-21.649309 -8.820324 63.241527
752.018496
0.75000 -19.601716 -238.870887
-16.255461 -8.820324 70.874449
866.078324
1.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-34.140324 -8.820324 40.869288
406.880215
0.25000 -19.601716 -425.857606
-27.610930 -8.820324 53.316219
600.210725
0.50000 -19.601716 -327.689578
-21.649309 -8.820324 63.241527
752.018496
0.75000 -19.601716 -238.870887
-16.255461 -8.820324 70.874449
866.078324
1.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951
0.25000 -19.601976 -425.742424
-13.805465 -4.410162 26.658110
600.436956
0.50000 -19.601976 -327.574396
-10.824654 -4.410162 31.620763
752.198223
0.75000 -19.601976 -238.755705
-8.127731 -4.410162 35.437225
866.211546
1.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951
0.25000 -19.601976 -425.742424
-13.805465 -4.410162 26.658110
600.436956
0.50000 -19.601976 -327.574396
-10.824654 -4.410162 31.620763
752.198223
0.75000 -19.601976 -238.755705
-8.127731 -4.410162 35.437225
866.211546
1.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951
0.25000 -19.601976 -425.742424
-13.805465 -4.410162 26.658110
600.436956
0.50000 -19.601976 -327.574396
-10.824654 -4.410162 31.620763
752.198223
0.75000 -19.601976 -238.755705
-8.127731 -4.410162 35.437224
866.211546
1.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -533.259787
-17.070162 -4.410162 20.434644
407.152951

0.25000 -19.601976 -425.742424
-13.805465 -4.410162 26.658110
600.436956
0.50000 -19.601976 -327.574396
-10.824654 -4.410162 31.620763
752.198223
0.75000 -19.601976 -238.755705
-8.127731 -4.410162 35.437224
866.211546
1.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215
0.25000 -19.601716 -425.857606
-13.805465 -4.410162 26.658110
600.210725
0.50000 -19.601716 -327.689578
-10.824654 -4.410162 31.620763
752.018496
0.75000 -19.601716 -238.870887
-8.127731 -4.410162 35.437225
866.078324
1.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215
0.25000 -19.601716 -425.857606
-13.805465 -4.410162 26.658110
600.210725
0.50000 -19.601716 -327.689578
-10.824654 -4.410162 31.620763
752.018496
0.75000 -19.601716 -238.870887
-8.127731 -4.410162 35.437225
866.078324
1.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215
0.25000 -19.601716 -425.857606
-13.805465 -4.410162 26.658110
600.210725
0.50000 -19.601716 -327.689578
-10.824654 -4.410162 31.620763
752.018496
0.75000 -19.601716 -238.870887
-8.127731 -4.410162 35.437224
866.078324
1.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -533.374969
-17.070162 -4.410162 20.434644
406.880215
0.25000 -19.601716 -425.857606
-13.805465 -4.410162 26.658110
600.210725
0.50000 -19.601716 -327.689578
-10.824654 -4.410162 31.620763
752.018496
0.75000 -19.601716 -238.870887
-8.127731 -4.410162 35.437224
866.078324
1.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -505.302602
-32.774711 -8.467511 39.234517
385.465467
0.25000 -18.570046 -403.444048
-26.506493 -8.467511 51.183571
568.620686
0.50000 -18.570046 -310.442759
-20.783336 -8.467511 60.711866
712.438575
0.75000 -18.570046 -226.298735
-15.605243 -8.467511 68.039471
820.495254
1.00000 -18.570046 -151.011977
-10.972211 -8.467511 73.386455
896.366844

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -505.302602
-32.774711 -8.467511 39.234517
385.465467
0.25000 -18.570046 -403.444048
-26.506493 -8.467511 51.183571
568.620686
0.50000 -18.570046 -310.442759
-20.783336 -8.467511 60.711866
712.438575
0.75000 -18.570046 -226.298735
-15.605243 -8.467511 68.039471
820.495254
1.00000 -18.570046 -151.011977
-10.972211 -8.467511 73.386455
896.366844

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.46E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -561.355190
6.80E-14 5.04E-17 -5.00E-14
428.513152
0.25000 -20.633593 -448.179018
5.43E-14 5.04E-17 -7.46E-14
631.981748
0.50000 -20.633593 -344.844253
4.18E-14 5.04E-17 -9.40E-14
791.742198
0.75000 -20.633593 -251.350893
3.04E-14 5.04E-17 -1.09E-13
911.767971
1.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1321.272
-1.59E-13 -1.14E-14 -5.74E-13
4761.844
0.25000 -61.361731 1434.448
-1.73E-13 -1.14E-14 -5.07E-13
4205.202
0.50000 -61.361731 1537.783
-1.86E-13 -1.14E-14 -4.35E-13
3604.852
0.75000 -61.361731 1631.276
-1.97E-13 -1.14E-14 -3.57E-13
2964.767
1.00000 -61.361731 1714.928
-2.07E-13 -1.14E-14 -2.76E-13
2288.921

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1321.272
-1.59E-13 -1.14E-14 -5.74E-13
4761.844
0.25000 -61.361731 1434.448
-1.73E-13 -1.14E-14 -5.07E-13
4205.202
0.50000 -61.361731 1537.783
-1.86E-13 -1.14E-14 -4.35E-13
3604.852
0.75000 -61.361731 1631.276
-1.97E-13 -1.14E-14 -3.57E-13
2964.767
1.00000 -61.361731 1714.928
-2.07E-13 -1.14E-14 -2.76E-13
2288.921

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 591.707044
-7.12E-14 -6.96E-15 -3.73E-13
3096.572
0.25000 -41.477180 704.883216
-8.49E-14 -6.96E-15 -3.41E-13
2834.492
0.50000 -41.477180 808.217982
-9.74E-14 -6.96E-15 -3.04E-13
2528.703
0.75000 -41.477180 901.711341
-1.09E-13 -6.96E-15 -2.63E-13
2183.180
1.00000 -41.477180 985.363294
-1.19E-13 -6.96E-15 -2.17E-13
1801.896

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 591.707044
-7.12E-14 -6.96E-15 -3.73E-13
3096.572
0.25000 -41.477180 704.883216
-8.49E-14 -6.96E-15 -3.41E-13
2834.492
0.50000 -41.477180 808.217982
-9.74E-14 -6.96E-15 -3.04E-13
2528.703
0.75000 -41.477180 901.711341
-1.09E-13 -6.96E-15 -2.63E-13
2183.180
1.00000 -41.477180 985.363294
-1.19E-13 -6.96E-15 -2.17E-13
1801.896

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------

MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-41.476971	591.614899
-7.12E-14	-6.96E-15	-3.73E-13
3096.354		
0.25000	-41.476971	704.791070
-8.49E-14	-6.96E-15	-3.41E-13
2834.311		
0.50000	-41.476971	808.125836
-9.74E-14	-6.96E-15	-3.04E-13
2528.560		
0.75000	-41.476971	901.619195
-1.09E-13	-6.96E-15	-2.63E-13
2183.074		
1.00000	-41.476971	985.271149
-1.19E-13	-6.96E-15	-2.17E-13
1801.827		

COMB SVO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-41.476971	591.614899
-7.12E-14	-6.96E-15	-3.73E-13
3096.354		
0.25000	-41.476971	704.791070
-8.49E-14	-6.96E-15	-3.41E-13
2834.311		
0.50000	-41.476971	808.125836
-9.74E-14	-6.96E-15	-3.04E-13
2528.560		
0.75000	-41.476971	901.619195
-1.09E-13	-6.96E-15	-2.63E-13
2183.074		
1.00000	-41.476971	985.271149
-1.19E-13	-6.96E-15	-2.17E-13
1801.827		

COMB SVO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-69.950030	-560.826586
6.79E-14	4.16E-17	4.22E-14
-363.218532		
0.25000	-69.950030	-447.650414
5.42E-14	4.16E-17	1.75E-14
-159.963360		
0.50000	-69.950030	-344.315648
4.17E-14	4.16E-17	-1.78E-15
-0.416333		
0.75000	-69.950030	-250.822289
3.04E-14	4.16E-17	-1.63E-14
119.396015		
1.00000	-69.950030	-167.170336
2.02E-14	4.16E-17	-2.65E-14
203.447154		

COMB SVO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-69.950030	-560.826586
6.79E-14	4.16E-17	4.22E-14
-363.218532		
0.25000	-69.950030	-447.650414
5.42E-14	4.16E-17	1.75E-14
-159.963360		
0.50000	-69.950030	-344.315648
4.17E-14	4.16E-17	-1.78E-15
-0.416333		
0.75000	-69.950030	-250.822289
3.04E-14	4.16E-17	-1.63E-14
119.396015		
1.00000	-69.950030	-167.170336
2.02E-14	4.16E-17	-2.65E-14
203.447154		

COMB SVO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	-561.355190
6.80E-14	5.04E-17	-5.00E-14
428.513152		
0.25000	-20.633593	-448.179018
5.43E-14	5.04E-17	-7.46E-14
631.981748		
0.50000	-20.633593	-344.844253
4.18E-14	5.04E-17	-9.40E-14
791.742198		
0.75000	-20.633593	-251.350893
3.04E-14	5.04E-17	-1.09E-13
911.767971		
1.00000	-20.633593	-167.698940
2.03E-14	5.04E-17	-1.19E-13
996.032534		

COMB SVO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	-561.355190
6.80E-14	5.04E-17	-5.00E-14
428.513152		
0.25000	-20.633593	-448.179018
5.43E-14	5.04E-17	-7.46E-14
631.981748		
0.50000	-20.633593	-344.844253
4.18E-14	5.04E-17	-9.40E-14
791.742198		
0.75000	-20.633593	-251.350893
3.04E-14	5.04E-17	-1.09E-13
911.767971		
1.00000	-20.633593	-167.698940
2.03E-14	5.04E-17	-1.19E-13
996.032534		

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COMB SVO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-69.949821	-560.918731
6.79E-14	4.22E-17	4.22E-14
-363.436721		
0.25000	-69.949821	-447.742560
5.42E-14	4.22E-17	1.76E-14
-160.144345		
0.50000	-69.949821	-344.407794
4.17E-14	4.22E-17	-1.76E-15
-0.560115		
0.75000	-69.949821	-250.914435
3.04E-14	4.22E-17	-1.63E-14
119.289438		
1.00000	-69.949821	-167.262481
2.03E-14	4.22E-17	-2.65E-14
203.377781		

COMB SVO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-69.949821	-560.918731
6.79E-14	4.22E-17	4.22E-14
-363.436721		
0.25000	-69.949821	-447.742560
5.42E-14	4.22E-17	1.76E-14
-160.144345		
0.50000	-69.949821	-344.407794
4.17E-14	4.22E-17	-1.76E-15
-0.560115		
0.75000	-69.949821	-250.914435
3.04E-14	4.22E-17	-1.63E-14
119.289438		
1.00000	-69.949821	-167.262481
2.03E-14	4.22E-17	-2.65E-14
203.377781		

COMB SVO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		
0.25000	-20.633385	-448.271164
5.43E-14	5.10E-17	-7.46E-14
631.800763		
0.50000	-20.633385	-344.936398
4.18E-14	5.10E-17	-9.40E-14
791.598417		
0.75000	-20.633385	-251.443039
3.04E-14	5.10E-17	-1.09E-13
911.661394		
1.00000	-20.633385	-167.791086
2.03E-14	5.10E-17	-1.19E-13
995.963160		

COMB SVO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	-561.447336
6.80E-14	5.10E-17	-5.00E-14
428.294963		
0.25000	-20.633385	-448.271164
5.43E-14	5.10E-17	-7.46E-14
631.800763		
0.50000	-20.633385	-344.936398
4.18E-14	5.10E-17	-9.40E-14
791.598417		
0.75000	-20.633385	-251.443039
3.04E-14	5.10E-17	-1.09E-13
911.661394		
1.00000	-20.633385	-167.791086
2.03E-14	5.10E-17	-1.19E-13
995.963160		

COMB SVO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-110.678168	1321.800
-1.59E-13	-1.14E-14	-4.82E-13
3970.113		
0.25000	-110.678168	1434.977
-1.73E-13	-1.14E-14	-4.15E-13
3413.257		
0.50000	-110.678168	1538.311
-1.86E-13	-1.14E-14	-3.42E-13
2812.694		
0.75000	-110.678168	1631.805
-1.97E-13	-1.14E-14	-2.65E-13
2172.395		
1.00000	-110.678168	1715.457
-2.07E-13	-1.14E-14	-1.83E-13
1496.336		

COMB SVO10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-110.678168	1321.800
-1.59E-13	-1.14E-14	-4.82E-13
3970.113		
0.25000	-110.678168	1434.977
-1.73E-13	-1.14E-14	-4.15E-13
3413.257		
0.50000	-110.678168	1538.311
-1.86E-13	-1.14E-14	-3.42E-13
2812.694		
0.75000	-110.678168	1631.805
-1.97E-13	-1.14E-14	-2.65E-13
2172.395		
1.00000	-110.678168	1715.457
-2.07E-13	-1.14E-14	-1.83E-13
1496.336		

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COMB SVO11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-61.361731	1321.272
-1.59E-13	-1.14E-14	-5.74E-13
4761.844		
0.25000	-61.361731	1434.448
-1.73E-13	-1.14E-14	-5.07E-13
4205.202		
0.50000	-61.361731	1537.783
-1.86E-13	-1.14E-14	-4.35E-13
3604.852		
0.75000	-61.361731	1631.276
-1.97E-13	-1.14E-14	-3.57E-13
2964.767		
1.00000	-61.361731	1714.928
-2.07E-13	-1.14E-14	-2.76E-13
2288.921		

COMB SVO11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-61.361731	1321.272
-1.59E-13	-1.14E-14	-5.74E-13
4761.844		
0.25000	-61.361731	1434.448
-1.73E-13	-1.14E-14	-5.07E-13
4205.202		
0.50000	-61.361731	1537.783
-1.86E-13	-1.14E-14	-4.35E-13
3604.852		
0.75000	-61.361731	1631.276
-1.97E-13	-1.14E-14	-3.57E-13
2964.767		
1.00000	-61.361731	1714.928
-2.07E-13	-1.14E-14	-2.76E-13
2288.921		

COMB SVO12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.793616	592.235649
-7.13E-14	-6.97E-15	-2.80E-13
2304.840		
0.25000	-90.793616	705.411820
-8.50E-14	-6.97E-15	-2.49E-13
2042.547		
0.50000	-90.793616	808.746586
-9.75E-14	-6.97E-15	-2.12E-13
1736.545		
0.75000	-90.793616	902.239945
-1.09E-13	-6.97E-15	-1.70E-13
1390.808		
1.00000	-90.793616	985.891899
-1.19E-13	-6.97E-15	-1.24E-13
1009.311		

COMB SVO12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.793616	592.235649
-7.13E-14	-6.97E-15	-2.80E-13
2304.840		
0.25000	-90.793616	705.411820
-8.50E-14	-6.97E-15	-2.49E-13
2042.547		
0.50000	-90.793616	808.746586
-9.75E-14	-6.97E-15	-2.12E-13
1736.545		
0.75000	-90.793616	902.239945
-1.09E-13	-6.97E-15	-1.70E-13
1390.808		
1.00000	-90.793616	985.891899
-1.19E-13	-6.97E-15	-1.24E-13
1009.311		

COMB SVO13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-41.477180	591.707044
-7.12E-14	-6.96E-15	-3.73E-13
3096.572		
0.25000	-41.477180	704.883216
-8.49E-14	-6.96E-15	-3.41E-13
2834.492		
0.50000	-41.477180	808.217982
-9.74E-14	-6.96E-15	-3.04E-13
2528.703		
0.75000	-41.477180	901.711341
-1.09E-13	-6.96E-15	-2.63E-13
2183.180		
1.00000	-41.477180	985.363294
-1.19E-13	-6.96E-15	-2.17E-13
1801.896		

COMB SVO13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-41.477180	591.707044
-7.12E-14	-6.96E-15	-3.73E-13
3096.572		
0.25000	-41.477180	704.883216
-8.49E-14	-6.96E-15	-3.41E-13
2834.492		
0.50000	-41.477180	808.217982
-9.74E-14	-6.96E-15	-3.04E-13
2528.703		
0.75000	-41.477180	901.711341
-1.09E-13	-6.96E-15	-2.63E-13
2183.180		
1.00000	-41.477180	985.363294
-1.19E-13	-6.96E-15	-2.17E-13
1801.896		

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COMB SVO14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.793408	592.143503
-7.13E-14	-6.97E-15	-2.80E-13
2304.622		
0.25000	-90.793408	705.319675
-8.50E-14	-6.97E-15	-2.49E-13
2042.366		
0.50000	-90.793408	808.654440
-9.75E-14	-6.97E-15	-2.12E-13
1736.401		
0.75000	-90.793408	902.147800
-1.09E-13	-6.97E-15	-1.70E-13
1390.702		
1.00000	-90.793408	985.799753
-1.19E-13	-6.97E-15	-1.24E-13
1009.241		

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 592.143503
-7.13E-14 -6.97E-15 -2.80E-13
2304.622
0.25000 -90.793408 705.319675
-8.50E-14 -6.97E-15 -2.49E-13
2042.366
0.50000 -90.793408 808.654440
-9.75E-14 -6.97E-15 -2.12E-13
1736.401
0.75000 -90.793408 902.147800
-1.09E-13 -6.97E-15 -1.70E-13
1390.702
1.00000 -90.793408 985.799753
-1.19E-13 -6.97E-15 -1.24E-13
1009.241

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 591.614899
-7.12E-14 -6.96E-15 -3.73E-13
3096.354
0.25000 -41.476971 704.791070
-8.49E-14 -6.96E-15 -3.41E-13
2834.311
0.50000 -41.476971 808.125836
-9.74E-14 -6.96E-15 -3.04E-13
2528.560
0.75000 -41.476971 901.619195
-1.09E-13 -6.96E-15 -2.63E-13
2183.074
1.00000 -41.476971 985.271149
-1.19E-13 -6.96E-15 -2.17E-13
1801.827

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 591.614899
-7.12E-14 -6.96E-15 -3.73E-13
3096.354
0.25000 -41.476971 704.791070
-8.49E-14 -6.96E-15 -3.41E-13
2834.311
0.50000 -41.476971 808.125836
-9.74E-14 -6.96E-15 -3.04E-13
2528.560
0.75000 -41.476971 901.619195
-1.09E-13 -6.96E-15 -2.63E-13
2183.074
1.00000 -41.476971 985.271149
-1.19E-13 -6.96E-15 -2.17E-13
1801.827

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109
0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109
0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452
0.25000 -26.823400 -582.752513
7.06E-14 6.62E-17 -9.70E-14
821.340992
0.50000 -26.823400 -448.417318
5.43E-14 6.62E-17 -1.22E-13
1029.078
0.75000 -26.823400 -326.875951
3.96E-14 6.62E-17 -1.41E-13
1185.160
1.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452
0.25000 -26.823400 -582.752513
7.06E-14 6.62E-17 -9.70E-14
821.340992
0.50000 -26.823400 -448.417318
5.43E-14 6.62E-17 -1.22E-13
1029.078
0.75000 -26.823400 -326.875951
3.96E-14 6.62E-17 -1.41E-13
1185.160
1.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 1717.653
-2.07E-13 -1.48E-14 -7.46E-13
6190.398
0.25000 -79.770251 1864.782
-2.25E-13 -1.48E-14 -6.59E-13
5466.763
0.50000 -79.770251 1999.117
-2.41E-13 -1.48E-14 -5.65E-13
4686.308
0.75000 -79.770251 2120.659
-2.56E-13 -1.48E-14 -4.64E-13
3854.197
1.00000 -79.770251 2229.406
-2.69E-13 -1.48E-14 -3.58E-13
2975.598

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 1717.653
-2.07E-13 -1.48E-14 -7.46E-13
6190.398
0.25000 -79.770251 1864.782
-2.25E-13 -1.48E-14 -6.59E-13
5466.763
0.50000 -79.770251 1999.117
-2.41E-13 -1.48E-14 -5.65E-13
4686.308
0.75000 -79.770251 2120.659
-2.56E-13 -1.48E-14 -4.64E-13
3854.197
1.00000 -79.770251 2229.406
-2.69E-13 -1.48E-14 -3.58E-13
2975.598

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 769.219157
-9.26E-14 -9.04E-15 -4.84E-13
4025.544
0.25000 -53.920334 916.348181
-1.10E-13 -9.04E-15 -4.43E-13
3684.839
0.50000 -53.920334 1050.683
-1.27E-13 -9.04E-15 -3.95E-13
3287.314
0.75000 -53.920334 1172.225
-1.41E-13 -9.04E-15 -3.41E-13
2838.134
1.00000 -53.920334 1280.972
-1.55E-13 -9.04E-15 -2.81E-13
2342.465
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 769.099368
-9.26E-14 -9.04E-15 -4.84E-13
4025.260
0.25000 -53.920063 916.228392
-1.10E-13 -9.04E-15 -4.43E-13
3684.604
0.50000 -53.920063 1050.564
-1.27E-13 -9.04E-15 -3.95E-13
3287.128
0.75000 -53.920063 1172.105
-1.41E-13 -9.04E-15 -3.41E-13
2837.996
1.00000 -53.920063 1280.852
-1.55E-13 -9.04E-15 -2.81E-13
2342.375

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 769.099368
-9.26E-14 -9.04E-15 -4.84E-13
4025.260
0.25000 -53.920063 916.228392
-1.10E-13 -9.04E-15 -4.43E-13
3684.604
0.50000 -53.920063 1050.564
-1.27E-13 -9.04E-15 -3.95E-13
3287.128
0.75000 -53.920063 1172.105
-1.41E-13 -9.04E-15 -3.41E-13
2837.996
1.00000 -53.920063 1280.852
-1.55E-13 -9.04E-15 -2.81E-13
2342.375

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -729.074562
8.83E-14 5.41E-17 5.48E-14
-472.184091
0.25000 -90.935039 -581.945538
7.05E-14 5.41E-17 2.28E-14
-207.952368
0.50000 -90.935039 -447.610343
5.42E-14 5.41E-17 -2.31E-15
-0.541233
0.75000 -90.935039 -326.068976
3.95E-14 5.41E-17 -2.12E-14
155.214820
1.00000 -90.935039 -217.321437
2.63E-14 5.41E-17 -3.44E-14
264.481301

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -729.074562
8.83E-14 5.41E-17 5.48E-14
-472.184091
0.25000 -90.935039 -581.945538
7.05E-14 5.41E-17 2.28E-14
-207.952368
0.50000 -90.935039 -447.610343
5.42E-14 5.41E-17 -2.31E-15
-0.541233
0.75000 -90.935039 -326.068976
3.95E-14 5.41E-17 -2.12E-14
155.214820
1.00000 -90.935039 -217.321437
2.63E-14 5.41E-17 -3.44E-14
264.481301

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
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COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -729.194351
8.83E-14 5.48E-17 5.48E-14
-472.467737
0.25000 -90.934767 -582.065328
7.05E-14 5.48E-17 2.28E-14
-208.187648
0.50000 -90.934767 -447.730132
5.42E-14 5.48E-17 -2.29E-15
-0.728149
0.75000 -90.934767 -326.188765
3.95E-14 5.48E-17 -2.12E-14
155.076269
1.00000 -90.934767 -217.441226
2.63E-14 5.48E-17 -3.44E-14
264.391115

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -729.194351
8.83E-14 5.48E-17 5.48E-14
-472.467737
0.25000 -90.934767 -582.065328
7.05E-14 5.48E-17 2.28E-14
-208.187648
0.50000 -90.934767 -447.730132
5.42E-14 5.48E-17 -2.29E-15
-0.728149
0.75000 -90.934767 -326.188765
3.95E-14 5.48E-17 -2.12E-14
155.076269
1.00000 -90.934767 -217.441226
2.63E-14 5.48E-17 -3.44E-14
264.391115

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3

0.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452
0.25000 -26.823400 -582.752513
7.06E-14 6.62E-17 -9.70E-14
821.340992
0.50000 -26.823400 -448.417318
5.43E-14 6.62E-17 -1.22E-13
1029.078
0.75000 -26.823400 -326.875951
3.96E-14 6.62E-17 -1.41E-13
1185.160
1.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -729.881537
8.84E-14 6.62E-17 -6.50E-14
556.783452
0.25000 -26.823400 -582.752513
7.06E-14 6.62E-17 -9.70E-14
821.340992
0.50000 -26.823400 -448.417318
5.43E-14 6.62E-17 -1.22E-13
1029.078
0.75000 -26.823400 -326.875951
3.96E-14 6.62E-17 -1.41E-13
1185.160
1.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 1652.250
-1.99E-13 -1.42E-14 -6.02E-13
4962.641
0.25000 -138.347710 1793.721
-2.16E-13 -1.42E-14 -5.18E-13
4266.571
0.50000 -138.347710 1922.889
-2.32E-13 -1.42E-14 -4.28E-13
3515.867
0.75000 -138.347710 2039.756
-2.46E-13 -1.42E-14 -3.31E-13
2715.494
1.00000 -138.347710 2144.321
-2.59E-13 -1.42E-14 -2.29E-13
1870.420

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 1652.250
-1.99E-13 -1.42E-14 -6.02E-13
4962.641
0.25000 -138.347710 1793.721
-2.16E-13 -1.42E-14 -5.18E-13
4266.571
0.50000 -138.347710 1922.889
-2.32E-13 -1.42E-14 -4.28E-13
3515.867
0.75000 -138.347710 2039.756
-2.46E-13 -1.42E-14 -3.31E-13
2715.494
1.00000 -138.347710 2144.321
-2.59E-13 -1.42E-14 -2.29E-13
1870.420
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COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 1651.590
-1.99E-13 -1.42E-14 -7.18E-13
5952.305
0.25000 -76.702164 1793.060
-2.16E-13 -1.42E-14 -6.34E-13
5256.503
0.50000 -76.702164 1922.228
-2.32E-13 -1.42E-14 -5.43E-13
4506.065
0.75000 -76.702164 2039.095
-2.46E-13 -1.42E-14 -4.47E-13
3705.959
1.00000 -76.702164 2143.660
-2.59E-13 -1.42E-14 -3.45E-13
2861.151

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 1651.590
-1.99E-13 -1.42E-14 -7.18E-13
5952.305
0.25000 -76.702164 1793.060
-2.16E-13 -1.42E-14 -6.34E-13
5256.503
0.50000 -76.702164 1922.228
-2.32E-13 -1.42E-14 -5.43E-13
4506.065
0.75000 -76.702164 2039.095
-2.46E-13 -1.42E-14 -4.47E-13
3705.959
1.00000 -76.702164 2143.660
-2.59E-13 -1.42E-14 -3.45E-13
2861.151

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 740.294561
-8.91E-14 -8.71E-15 -3.51E-13
2881.051
0.25000 -113.492021 881.764776
-1.06E-13 -8.71E-15 -3.11E-13
2553.183
0.50000 -113.492021 1010.933
-1.22E-13 -8.71E-15 -2.65E-13
2170.681
0.75000 -113.492021 1127.800
-1.36E-13 -8.71E-15 -2.13E-13
1738.510
1.00000 -113.492021 1232.365
-1.49E-13 -8.71E-15 -1.55E-13
1261.638

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 740.294561
-8.91E-14 -8.71E-15 -3.51E-13
2881.051
0.25000 -113.492021 881.764776
-1.06E-13 -8.71E-15 -3.11E-13
2553.183
0.50000 -113.492021 1010.933
-1.22E-13 -8.71E-15 -2.65E-13
2170.681
0.75000 -113.492021 1127.800
-1.36E-13 -8.71E-15 -2.13E-13
1738.510
1.00000 -113.492021 1232.365
-1.49E-13 -8.71E-15 -1.55E-13
1261.638

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 739.633805
-8.90E-14 -8.70E-15 -4.66E-13
3870.715
0.25000 -51.846475 881.104020
-1.06E-13 -8.70E-15 -4.26E-13
3543.115
0.50000 -51.846475 1010.272
-1.22E-13 -8.70E-15 -3.80E-13
3160.879
0.75000 -51.846475 1127.139
-1.36E-13 -8.70E-15 -3.28E-13
2728.975
1.00000 -51.846475 1231.704
-1.49E-13 -8.70E-15 -2.71E-13
2252.370

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 739.633805
-8.90E-14 -8.70E-15 -4.66E-13
3870.715
0.25000 -51.846475 881.104020
-1.06E-13 -8.70E-15 -4.26E-13
3543.115
0.50000 -51.846475 1010.272
-1.22E-13 -8.70E-15 -3.80E-13
3160.879
0.75000 -51.846475 1127.139
-1.36E-13 -8.70E-15 -3.28E-13
2728.975
1.00000 -51.846475 1231.704
-1.49E-13 -8.70E-15 -2.71E-13
2252.370
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COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 740.179379
-8.91E-14 -8.71E-15 -3.51E-13
2880.778
0.25000 -113.491760 881.649593
-1.06E-13 -8.71E-15 -3.11E-13
2552.957
0.50000 -113.491760 1010.818
-1.22E-13 -8.71E-15 -2.65E-13
2170.501
0.75000 -113.491760 1127.685
-1.36E-13 -8.71E-15 -2.13E-13
1738.377
1.00000 -113.491760 1232.250
-1.49E-13 -8.71E-15 -1.55E-13
1261.552

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 740.179379
-8.91E-14 -8.71E-15 -3.51E-13
2880.778
0.25000 -113.491760 881.649593
-1.06E-13 -8.71E-15 -3.11E-13
2552.957
0.50000 -113.491760 1010.818
-1.22E-13 -8.71E-15 -2.65E-13
2170.501
0.75000 -113.491760 1127.685
-1.36E-13 -8.71E-15 -2.13E-13
1738.377
1.00000 -113.491760 1232.250
-1.49E-13 -8.71E-15 -1.55E-13
1261.552

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 739.518623
-8.90E-14 -8.70E-15 -4.66E-13
3870.442
0.25000 -51.846214 880.988838
-1.06E-13 -8.70E-15 -4.26E-13
3542.889
0.50000 -51.846214 1010.157
-1.22E-13 -8.70E-15 -3.80E-13
3160.700
0.75000 -51.846214 1127.024
-1.36E-13 -8.70E-15 -3.28E-13
2728.842
1.00000 -51.846214 1231.589
-1.49E-13 -8.70E-15 -2.71E-13
2252.283

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 739.518623
-8.90E-14 -8.70E-15 -4.66E-13
3870.442
0.25000 -51.846214 880.988838
-1.06E-13 -8.70E-15 -4.26E-13
3542.889
0.50000 -51.846214 1010.157
-1.22E-13 -8.70E-15 -3.80E-13
3160.700
0.75000 -51.846214 1127.024
-1.36E-13 -8.70E-15 -3.28E-13
2728.842
1.00000 -51.846214 1231.589
-1.49E-13 -8.70E-15 -2.71E-13
2252.283

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
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COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -729.761747
8.84E-14 6.55E-17 -6.50E-14
557.067097
0.25000 -26.823671 -582.632724
7.06E-14 6.55E-17 -9.70E-14
821.576272
0.50000 -26.823671 -448.297529
5.43E-14 6.55E-17 -1.22E-13
1029.265
0.75000 -26.823671 -326.756161
3.96E-14 6.55E-17 -1.41E-13
1185.298
1.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -73.634078 1585.526
-1.91E-13 -1.37E-14 -6.89E-13
5714.213
0.25000 -73.634078 1721.338
-2.08E-13 -1.37E-14 -6.08E-13
5046.243
0.50000 -73.634078 1845.339
-2.23E-13 -1.37E-14 -5.21E-13
4325.823
0.75000 -73.634078 1957.531
-2.36E-13 -1.37E-14 -4.29E-13
3557.721
1.00000 -73.634078 2057.914
-2.48E-13 -1.37E-14 -3.31E-13
2746.705

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -73.634078 1585.526
-1.91E-13 -1.37E-14 -6.89E-13

5714.213
0.25000 -73.634078 1721.338
-2.08E-13 -1.37E-14 -6.08E-13
5046.243
0.50000 -73.634078 1845.339
-2.23E-13 -1.37E-14 -5.21E-13
4325.823
0.75000 -73.634078 1957.531
-2.36E-13 -1.37E-14 -4.29E-13
3557.721
1.00000 -73.634078 2057.914
-2.48E-13 -1.37E-14 -3.31E-13
2746.705

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -561.249223
6.80E-14 4.98E-17 -5.00E-14
428.764069
0.25000 -20.633833 -448.073051
5.43E-14 4.98E-17 -7.47E-14
632.189881
0.50000 -20.633833 -344.738285
4.17E-14 4.98E-17 -9.40E-14
791.907547
0.75000 -20.633833 -251.244926
3.04E-14 4.98E-17 -1.09E-13
911.890535
1.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -561.249223
6.80E-14 4.98E-17 -5.00E-14
428.764069
0.25000 -20.633833 -448.073051
5.43E-14 4.98E-17 -7.47E-14
632.189881
0.50000 -20.633833 -344.738285
4.17E-14 4.98E-17 -9.40E-14
791.907547
0.75000 -20.633833 -251.244926
3.04E-14 4.98E-17 -1.09E-13
911.890535
1.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -73.580235 1886.087
-2.27E-13 -1.48E-14 -7.31E-13
6061.909
0.25000 -73.580235 1999.264
-2.41E-13 -1.48E-14 -6.37E-13
5277.223
0.50000 -73.580235 2102.598
-2.54E-13 -1.48E-14 -5.37E-13
4448.828
0.75000 -73.580235 2196.092
-2.65E-13 -1.48E-14 -4.32E-13
3580.699
1.00000 -73.580235 2279.744
-2.75E-13 -1.48E-14 -3.23E-13
2676.809

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -73.580235 1886.087
-2.27E-13 -1.48E-14 -7.31E-13
6061.909
0.25000 -73.580235 1999.264
-2.41E-13 -1.48E-14 -6.37E-13
5277.223
0.50000 -73.580235 2102.598
-2.54E-13 -1.48E-14 -5.37E-13
4448.828
0.75000 -73.580235 2196.092
-2.65E-13 -1.48E-14 -4.32E-13
3580.699
1.00000 -73.580235 2279.744
-2.75E-13 -1.48E-14 -3.23E-13
2676.809

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -47.730319 937.653358
-1.13E-13 -9.06E-15 -4.69E-13
3897.055
0.25000 -47.730319 1050.830
-1.27E-13 -9.06E-15 -4.21E-13
3495.299
0.50000 -47.730319 1154.164
-1.39E-13 -9.06E-15 -3.67E-13
3049.835
0.75000 -47.730319 1247.658
-1.51E-13 -9.06E-15 -3.09E-13
2564.636
1.00000 -47.730319 1331.310
-1.61E-13 -9.06E-15 -2.46E-13
2043.676

COMB UEO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -47.730319 937.653358
-1.13E-13 -9.06E-15 -4.69E-13
3897.055
0.25000 -47.730319 1050.830
-1.27E-13 -9.06E-15 -4.21E-13
3495.299
0.50000 -47.730319 1154.164
-1.39E-13 -9.06E-15 -3.67E-13
3049.835
0.75000 -47.730319 1247.658
-1.51E-13 -9.06E-15 -3.09E-13
2564.636
1.00000 -47.730319 1331.310
-1.61E-13 -9.06E-15 -2.46E-13
2043.676
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COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -47.730047 937.533569
-1.13E-13 -9.06E-15 -4.69E-13
3896.772
0.25000 -47.730047 1050.710
-1.27E-13 -9.06E-15 -4.21E-13
3495.064
0.50000 -47.730047 1154.045
-1.39E-13 -9.06E-15 -3.67E-13
3049.648
0.75000 -47.730047 1247.538
-1.51E-13 -9.06E-15 -3.09E-13
2564.497
1.00000 -47.730047 1331.190
-1.61E-13 -9.06E-15 -2.46E-13
2043.586

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -47.730047 937.533569
-1.13E-13 -9.06E-15 -4.69E-13
3896.772
0.25000 -47.730047 1050.710
-1.27E-13 -9.06E-15 -4.21E-13
3495.064
0.50000 -47.730047 1154.045
-1.39E-13 -9.06E-15 -3.67E-13
3049.648
0.75000 -47.730047 1247.538
-1.51E-13 -9.06E-15 -3.09E-13
2564.497
1.00000 -47.730047 1331.190
-1.61E-13 -9.06E-15 -2.46E-13
2043.586

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -84.745023 -560.640361
6.79E-14 3.88E-17 6.98E-14
-600.672580
0.25000 -84.745023 -447.464189
5.42E-14 3.88E-17 4.52E-14
-397.492597
0.50000 -84.745023 -344.129423
4.17E-14 3.88E-17 2.59E-14
-238.020758
0.75000 -84.745023 -250.636064
3.04E-14 3.88E-17 1.14E-14
-118.283598
1.00000 -84.745023 -166.984111
2.02E-14 3.88E-17 1.21E-15
-34.307648

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -84.745023 -560.640361
6.79E-14 3.88E-17 6.98E-14
-600.672580
0.25000 -84.745023 -447.464189
5.42E-14 3.88E-17 4.52E-14
-397.492597
0.50000 -84.745023 -344.129423
4.17E-14 3.88E-17 2.59E-14
-238.020758
0.75000 -84.745023 -250.636064
3.04E-14 3.88E-17 1.14E-14
-118.283598
1.00000 -84.745023 -166.984111
2.02E-14 3.88E-17 1.21E-15
-34.307648

COMB UEO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
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COMB UEO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -84.744752 -560.760150
6.79E-14 3.95E-17 6.98E-14
-600.956226
0.25000 -84.744752 -447.583978
5.42E-14 3.95E-17 4.52E-14
-397.727877
0.50000 -84.744752 -344.249213
4.17E-14 3.95E-17 2.59E-14
-238.207674
0.75000 -84.744752 -250.755853
3.04E-14 3.95E-17 1.14E-14
-118.422149
1.00000 -84.744752 -167.103900
2.02E-14 3.95E-17 1.22E-15
-34.397833

COMB UEO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -84.744752 -560.760150
6.79E-14 3.95E-17 6.98E-14
-600.956226
0.25000 -84.744752 -447.583978
5.42E-14 3.95E-17 4.52E-14
-397.727877
0.50000 -84.744752 -344.249213
4.17E-14 3.95E-17 2.59E-14
-238.207674
0.75000 -84.744752 -250.755853
3.04E-14 3.95E-17 1.14E-14
-118.422149
1.00000 -84.744752 -167.103900
2.02E-14 3.95E-17 1.22E-15
-34.397833

COMB UEO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 1820.685
-2.20E-13 -1.43E-14 -5.87E-13
4834.152
0.25000 -132.157694 1928.202

-2.33E-13 -1.43E-14 -4.96E-13
4077.031
0.50000 -132.157694 2026.370
-2.44E-13 -1.43E-14 -4.00E-13
3278.387
0.75000 -132.157694 2115.189
-2.55E-13 -1.43E-14 -2.99E-13
2441.996
1.00000 -132.157694 2194.658
-2.65E-13 -1.43E-14 -1.94E-13
1571.631

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 1820.685
-2.20E-13 -1.43E-14 -5.87E-13
4834.152
0.25000 -132.157694 1928.202
-2.33E-13 -1.43E-14 -4.96E-13
4077.031
0.50000 -132.157694 2026.370
-2.44E-13 -1.43E-14 -4.00E-13
3278.387
0.75000 -132.157694 2115.189
-2.55E-13 -1.43E-14 -2.99E-13
2441.996
1.00000 -132.157694 2194.658
-2.65E-13 -1.43E-14 -1.94E-13
1571.631

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 1820.024
-2.20E-13 -1.43E-14 -7.03E-13
5823.817
0.25000 -70.512149 1927.541
-2.33E-13 -1.43E-14 -6.11E-13
5066.963
0.50000 -70.512149 2025.709
-2.44E-13 -1.43E-14 -5.15E-13
4268.586
0.75000 -70.512149 2114.528
-2.55E-13 -1.43E-14 -4.14E-13
3432.461
1.00000 -70.512149 2193.997
-2.65E-13 -1.43E-14 -3.09E-13
2562.363

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 1820.024
-2.20E-13 -1.43E-14 -7.03E-13
5823.817
0.25000 -70.512149 1927.541
-2.33E-13 -1.43E-14 -6.11E-13
5066.963
0.50000 -70.512149 2025.709
-2.44E-13 -1.43E-14 -5.15E-13
4268.586
0.75000 -70.512149 2114.528
-2.55E-13 -1.43E-14 -4.14E-13
3432.461
1.00000 -70.512149 2193.997
-2.65E-13 -1.43E-14 -3.09E-13
2562.363

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 908.728761
-1.09E-13 -8.72E-15 -3.36E-13
2752.562
0.25000 -107.302005 1016.246
-1.23E-13 -8.72E-15 -2.89E-13
2363.643
0.50000 -107.302005 1114.414
-1.34E-13 -8.72E-15 -2.37E-13
1933.202
0.75000 -107.302005 1203.233
-1.45E-13 -8.72E-15 -1.80E-13
1465.012
1.00000 -107.302005 1282.702
-1.55E-13 -8.72E-15 -1.20E-13
962.849359

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 908.728761
-1.09E-13 -8.72E-15 -3.36E-13
2752.562
0.25000 -107.302005 1016.246
-1.23E-13 -8.72E-15 -2.89E-13
2363.643
0.50000 -107.302005 1114.414
-1.34E-13 -8.72E-15 -2.37E-13
1933.202
0.75000 -107.302005 1203.233
-1.45E-13 -8.72E-15 -1.80E-13
1465.012
1.00000 -107.302005 1282.702
-1.55E-13 -8.72E-15 -1.20E-13
962.849359

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 908.068006
-1.09E-13 -8.71E-15 -4.51E-13
3742.227
0.25000 -45.656460 1015.585
-1.22E-13 -8.71E-15 -4.04E-13
3353.575
0.50000 -45.656460 1113.753
-1.34E-13 -8.71E-15 -3.52E-13
2923.400
0.75000 -45.656460 1202.572
-1.45E-13 -8.71E-15 -2.96E-13
2455.477
1.00000 -45.656460 1282.041
-1.55E-13 -8.71E-15 -2.35E-13
1953.581

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 908.068006
-1.09E-13 -8.71E-15 -4.51E-13
3742.227
0.25000 -45.656460 1015.585
-1.22E-13 -8.71E-15 -4.04E-13
3353.575
0.50000 -45.656460 1113.753
-1.34E-13 -8.71E-15 -3.52E-13
2923.400
0.75000 -45.656460 1202.572
-1.45E-13 -8.71E-15 -2.96E-13
2455.477
1.00000 -45.656460 1282.041
-1.55E-13 -8.71E-15 -2.35E-13
1953.581

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 908.613579
-1.09E-13 -8.72E-15 -3.36E-13
2752.289
0.25000 -107.301744 1016.131
-1.23E-13 -8.72E-15 -2.89E-13
2363.417
0.50000 -107.301744 1114.299
-1.34E-13 -8.72E-15 -2.37E-13
1933.022
0.75000 -107.301744 1203.118
-1.45E-13 -8.72E-15 -1.80E-13
1464.879
1.00000 -107.301744 1282.587
-1.55E-13 -8.72E-15 -1.20E-13
962.762642

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 908.613579
-1.09E-13 -8.72E-15 -3.36E-13
2752.289
0.25000 -107.301744 1016.131
-1.23E-13 -8.72E-15 -2.89E-13
2363.417
0.50000 -107.301744 1114.299
-1.34E-13 -8.72E-15 -2.37E-13
1933.022
0.75000 -107.301744 1203.118
-1.45E-13 -8.72E-15 -1.80E-13
1464.879
1.00000 -107.301744 1282.587
-1.55E-13 -8.72E-15 -1.20E-13
962.762642

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 907.952824
-1.09E-13 -8.71E-15 -4.51E-13
3741.954
0.25000 -45.656199 1015.470
-1.22E-13 -8.71E-15 -4.04E-13
3353.348
0.50000 -45.656199 1113.638
-1.34E-13 -8.71E-15 -3.52E-13
2923.220
0.75000 -45.656199 1202.457
-1.45E-13 -8.71E-15 -2.96E-13
2455.344
1.00000 -45.656199 1281.926
-1.55E-13 -8.71E-15 -2.35E-13
1953.494

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 907.952824
-1.09E-13 -8.71E-15 -4.51E-13
3741.954
0.25000 -45.656199 1015.470
-1.22E-13 -8.71E-15 -4.04E-13
3353.348
0.50000 -45.656199 1113.638
-1.34E-13 -8.71E-15 -3.52E-13
2923.220
0.75000 -45.656199 1202.457
-1.45E-13 -8.71E-15 -2.96E-13
2455.344
1.00000 -45.656199 1281.926
-1.55E-13 -8.71E-15 -2.35E-13
1953.494

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.447336
6.80E-14 5.10E-17 -5.00E-14
428.294963
0.25000 -20.633385 -448.271164
5.43E-14 5.10E-17 -7.46E-14
631.800763
0.50000 -20.633385 -344.936398
4.18E-14 5.10E-17 -9.40E-14
791.598417
0.75000 -20.633385 -251.443039
3.04E-14 5.10E-17 -1.09E-13
911.661394
1.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -561.327547
6.80E-14 5.02E-17 -5.00E-14
428.578608
0.25000 -20.633656 -448.151375
5.43E-14 5.02E-17 -7.47E-14
632.036043
0.50000 -20.633656 -344.816609
4.18E-14 5.02E-17 -9.40E-14
791.785333
0.75000 -20.633656 -251.323250
3.04E-14 5.02E-17 -1.09E-13
911.799944
1.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 1753.960
-2.12E-13 -1.37E-14 -6.74E-13
5585.725
0.25000 -67.444062 1855.819
-2.24E-13 -1.37E-14 -5.86E-13
4856.702
0.50000 -67.444062 1948.820
-2.35E-13 -1.37E-14 -4.93E-13
4088.343
0.75000 -67.444062 2032.964
-2.45E-13 -1.37E-14 -3.96E-13
3284.222
1.00000 -67.444062 2108.251
-2.54E-13 -1.37E-14 -2.95E-13
2447.916

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 1753.960
-2.12E-13 -1.37E-14 -6.74E-13
5585.725
0.25000 -67.444062 1855.819
-2.24E-13 -1.37E-14 -5.86E-13
4856.702
0.50000 -67.444062 1948.820
-2.35E-13 -1.37E-14 -4.93E-13
4088.343
0.75000 -67.444062 2032.964
-2.45E-13 -1.37E-14 -3.96E-13
3284.222
1.00000 -67.444062 2108.251
-2.54E-13 -1.37E-14 -2.95E-13
2447.916

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109
0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109

0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.249223
6.80E-14 5.10E-17 -5.00E-14
428.764069
0.25000 -20.633385 -448.073051
5.43E-14 5.10E-17 -7.46E-14
632.189881
0.50000 -20.633385 -344.738285
4.18E-14 5.10E-17 -9.40E-14
791.907547
0.75000 -20.633385 -251.244926
3.04E-14 5.10E-17 -1.09E-13
911.890535
1.00000 -20.633385 -167.592973
2.03E-14 5.10E-17 -1.19E-13
996.112314

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -561.447336
6.80E-14 4.98E-17 -5.00E-14
428.294963
0.25000 -20.633833 -448.271164
5.43E-14 4.98E-17 -7.47E-14
631.800763
0.50000 -20.633833 -344.936398
4.17E-14 4.98E-17 -9.40E-14
791.598417
0.75000 -20.633833 -251.443039
3.04E-14 4.98E-17 -1.09E-13
911.661394
1.00000 -20.633833 -167.791086
2.03E-14 4.98E-17 -1.19E-13
995.963160

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109
0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -729.683424
8.84E-14 6.50E-17 -6.50E-14
557.252558
0.25000 -26.823849 -582.554400
7.05E-14 6.50E-17 -9.71E-14
821.730109
0.50000 -26.823849 -448.219205
5.43E-14 6.50E-17 -1.22E-13
1029.387
0.75000 -26.823849 -326.677838
3.96E-14 6.50E-17 -1.41E-13
1185.389
1.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -561.249223
6.80E-14 5.10E-17 -5.00E-14
428.764069
0.25000 -20.633385 -448.073051
5.43E-14 5.10E-17 -7.46E-14
632.189881
0.50000 -20.633385 -344.738285
4.18E-14 5.10E-17 -9.40E-14
791.907547
0.75000 -20.633385 -251.244926
3.04E-14 5.10E-17 -1.09E-13
911.890535
1.00000 -20.633385 -167.592973
2.03E-14 5.10E-17 -1.19E-13
996.112314

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -561.447336
6.80E-14 4.98E-17 -5.00E-14
428.294963
0.25000 -20.633833 -448.271164
5.43E-14 4.98E-17 -7.47E-14
631.800763
0.50000 -20.633833 -344.936398
4.17E-14 4.98E-17 -9.40E-14
791.598417
0.75000 -20.633833 -251.443039
3.04E-14 4.98E-17 -1.09E-13
911.661394
1.00000 -20.633833 -167.791086
2.03E-14 4.98E-17 -1.19E-13
995.963160

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 5 ==========
LENGTH = 0.500000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -8.39E-18
0.069374
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -7.00E-18
0.057855
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -5.61E-18
0.046337
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -4.22E-18
0.034819
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -2.83E-18
0.023301

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 -1.12E-15
-9.143510 -7.056259 61.155380
9.00E-15
0.25000 7.69E-17 -9.79E-16
-8.018510 -7.056259 62.228006
9.13E-15
0.50000 7.69E-17 -8.43E-16
-6.893510 -7.056259 63.160007
9.25E-15
0.75000 7.69E-17 -7.07E-16
-5.768510 -7.056259 63.951383
9.34E-15
1.00000 7.69E-17 -5.70E-16
-4.643510 -7.056259 64.602134
9.42E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.07E-25
2.33E-09 1.41E-08 1.30E-08
1.40E-24
0.25000 4.16E-26 2.07E-25
2.33E-09 1.41E-08 1.27E-08
1.37E-24
0.50000 4.16E-26 2.07E-25
2.33E-09 1.41E-08 1.25E-08
1.34E-24
0.75000 4.16E-26 2.07E-25
2.33E-09 1.41E-08 1.22E-08
1.32E-24
1.00000 4.16E-26 2.07E-25
2.33E-09 1.41E-08 1.19E-08
1.29E-24

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -1.57E-13
1292.958
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -1.29E-13
1057.618
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -1.00E-13
822.278230

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -7.18E-14
586.938343
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -4.34E-14
351.598457

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -1.93E-14
159.384490
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -1.61E-14
132.921654
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -1.29E-14
106.458818
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -9.70E-15
79.995982
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -6.51E-15
53.533146

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.585380
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.651455
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.717531
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.783606
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.849682

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534
0.25000 -20.633593 -143.323940
1.74E-14 5.04E-17 -1.21E-13
1015.471
0.50000 -20.633593 -118.948940
1.44E-14 5.04E-17 -1.23E-13
1031.864
0.75000 -20.633593 -94.573940
1.15E-14 5.04E-17 -1.25E-13
1045.209
1.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534
0.25000 -20.633593 -143.323940
1.74E-14 5.04E-17 -1.21E-13
1015.471
0.50000 -20.633593 -118.948940
1.44E-14 5.04E-17 -1.23E-13
1031.864
0.75000 -20.633593 -94.573940
1.15E-14 5.04E-17 -1.25E-13
1045.209
1.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVB02 ----------
MIN

REL DIST P V2

V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
-4.571755 -3.528130 30.577690
996.032534
0.25000 -20.633593 -143.323940
-4.009255 -3.528130 31.114003
1015.471
0.50000 -20.633593 -118.948940
-3.446755 -3.528130 31.580003
1031.864
0.75000 -20.633593 -94.573940
-2.884255 -3.528130 31.975692
1045.209
1.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
-4.571755 -3.528130 30.577690
996.032534
0.25000 -20.633593 -143.323940
-4.009255 -3.528130 31.114003
1015.471
0.50000 -20.633593 -118.948940
-3.446755 -3.528130 31.580003
1031.864
0.75000 -20.633593 -94.573940
-2.884255 -3.528130 31.975692
1045.209
1.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-4.571755 -3.528130 30.577690
995.963160
0.25000 -20.633385 -143.416086
-4.009255 -3.528130 31.114003
1015.414
0.50000 -20.633385 -119.041086
-3.446755 -3.528130 31.580003
1031.817
0.75000 -20.633385 -94.666086
-2.884255 -3.528130 31.975692
1045.174
1.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-4.571755 -3.528130 30.577690
995.963160
0.25000 -20.633385 -143.416086
-4.009255 -3.528130 31.114003
1015.414
0.50000 -20.633385 -119.041086
-3.446755 -3.528130 31.580003
1031.817
0.75000 -20.633385 -94.666086
-2.884255 -3.528130 31.975692
1045.174
1.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.33E-09 1.41E-08 1.30E-08
996.032534
0.25000 -20.633593 -143.323940
2.33E-09 1.41E-08 1.27E-08
1015.471
0.50000 -20.633593 -118.948940
2.33E-09 1.41E-08 1.25E-08
1031.864
0.75000 -20.633593 -94.573940
2.33E-09 1.41E-08 1.22E-08
1045.209
1.00000 -20.633593 -70.198940
2.33E-09 1.41E-08 1.19E-08
1055.507

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.33E-09 1.41E-08 1.30E-08
996.032534
0.25000 -20.633593 -143.323940
2.33E-09 1.41E-08 1.27E-08
1015.471
0.50000 -20.633593 -118.948940
2.33E-09 1.41E-08 1.25E-08
1031.864
0.75000 -20.633593 -94.573940
2.33E-09 1.41E-08 1.22E-08
1045.209
1.00000 -20.633593 -70.198940
2.33E-09 1.41E-08 1.19E-08
1055.507

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534
0.25000 -20.633593 -143.323940
1.74E-14 5.04E-17 -1.21E-13
1015.471
0.50000 -20.633593 -118.948940
1.44E-14 5.04E-17 -1.23E-13
1031.864
0.75000 -20.633593 -94.573940
1.15E-14 5.04E-17 -1.25E-13
1045.209
1.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940
2.03E-14 5.04E-17 -1.19E-13
996.032534
0.25000 -20.633593 -143.323940
1.74E-14 5.04E-17 -1.21E-13
1015.471
0.50000 -20.633593 -118.948940
1.44E-14 5.04E-17 -1.23E-13
1031.864
0.75000 -20.633593 -94.573940
1.15E-14 5.04E-17 -1.25E-13
1045.209
1.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.33E-09 1.41E-08 1.30E-08
995.963160
0.25000 -20.633385 -143.416086
2.33E-09 1.41E-08 1.27E-08
1015.414
0.50000 -20.633385 -119.041086
2.33E-09 1.41E-08 1.25E-08
1031.817
0.75000 -20.633385 -94.666086
2.33E-09 1.41E-08 1.22E-08
1045.174
1.00000 -20.633385 -70.291086
2.33E-09 1.41E-08 1.19E-08
1055.484

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.33E-09 1.41E-08 1.30E-08
995.963160
0.25000 -20.633385 -143.416086
2.33E-09 1.41E-08 1.27E-08
1015.414
0.50000 -20.633385 -119.041086
2.33E-09 1.41E-08 1.25E-08
1031.817
0.75000 -20.633385 -94.666086
2.33E-09 1.41E-08 1.22E-08
1045.174
1.00000 -20.633385 -70.291086
2.33E-09 1.41E-08 1.19E-08
1055.484

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-9.143510 -7.056259 61.155380
995.963160
0.25000 -20.633385 -143.416086
-8.018510 -7.056259 62.228006
1015.414
0.50000 -20.633385 -119.041086
-6.893510 -7.056259 63.160007
1031.817
0.75000 -20.633385 -94.666086
-5.768510 -7.056259 63.951383
1045.174
1.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -167.698940

```
-4.571755      -3.528130      30.577690
996.032534
 0.25000      -20.633593    -143.323940
-4.009255      -3.528130      31.114003
1015.471
 0.50000      -20.633593    -118.948940
-3.446755      -3.528130      31.580003
1031.864
 0.75000      -20.633593     -94.573940
-2.884255      -3.528130      31.975692
1045.209
 1.00000      -20.633593     -70.198940
-2.321755      -3.528130      32.301067
1055.507

 COMB      SVB12 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633593    -167.698940
-4.571755      -3.528130      30.577690
996.032534
 0.25000      -20.633593    -143.323940
-4.009255      -3.528130      31.114003
1015.471
 0.50000      -20.633593    -118.948940
-3.446755      -3.528130      31.580003
1031.864
 0.75000      -20.633593     -94.573940
-2.884255      -3.528130      31.975692
1045.209
 1.00000      -20.633593     -70.198940
-2.321755      -3.528130      32.301067
1055.507

 COMB      SVB13 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633593    -167.698940
-4.571755      -3.528130      30.577690
996.032534
 0.25000      -20.633593    -143.323940
-4.009255      -3.528130      31.114003
1015.471
 0.50000      -20.633593    -118.948940
-3.446755      -3.528130      31.580003
1031.864
 0.75000      -20.633593     -94.573940
-2.884255      -3.528130      31.975692
1045.209
 1.00000      -20.633593     -70.198940
-2.321755      -3.528130      32.301067
1055.507

 COMB      SVB13 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633593    -167.698940
-4.571755      -3.528130      30.577690
996.032534
 0.25000      -20.633593    -143.323940
-4.009255      -3.528130      31.114003
1015.471
 0.50000      -20.633593    -118.948940
-3.446755      -3.528130      31.580003
1031.864
 0.75000      -20.633593     -94.573940
-2.884255      -3.528130      31.975692
1045.209
 1.00000      -20.633593     -70.198940
-2.321755      -3.528130      32.301067
1055.507
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N A L   F O R C E S

 COMB      SVB14 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633385    -167.791086
-4.571755      -3.528130      30.577690
995.963160
 0.25000      -20.633385    -143.416086
-4.009255      -3.528130      31.114003
1015.414
 0.50000      -20.633385    -119.041086
-3.446755      -3.528130      31.580003
1031.817
 0.75000      -20.633385     -94.666086
-2.884255      -3.528130      31.975692
1045.174
 1.00000      -20.633385     -70.291086
-2.321755      -3.528130      32.301067
1055.484

 COMB      SVB14 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633385    -167.791086
-4.571755      -3.528130      30.577690
995.963160
 0.25000      -20.633385    -143.416086
-4.009255      -3.528130      31.114003
1015.414
 0.50000      -20.633385    -119.041086
-3.446755      -3.528130      31.580003
1031.817
 0.75000      -20.633385     -94.666086
-2.884255      -3.528130      31.975692
1045.174
 1.00000      -20.633385     -70.291086
-2.321755      -3.528130      32.301067
1055.484

 COMB      SVB15 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633385    -167.791086
-4.571755      -3.528130      30.577690
995.963160
 0.25000      -20.633385    -143.416086
-4.009255      -3.528130      31.114003
1015.414
 0.50000      -20.633385    -119.041086
-3.446755      -3.528130      31.580003
1031.817
 0.75000      -20.633385     -94.666086
-2.884255      -3.528130      31.975692
1045.174
 1.00000      -20.633385     -70.291086
-2.321755      -3.528130      32.301067
1055.484

 COMB      SVB15 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -20.633385    -167.791086
-4.571755      -3.528130      30.577690
995.963160
 0.25000      -20.633385    -143.416086
-4.009255      -3.528130      31.114003
1015.414
 0.50000      -20.633385    -119.041086
-3.446755      -3.528130      31.580003
1031.817
 0.75000      -20.633385     -94.666086
-2.884255      -3.528130      31.975692
1045.174
 1.00000      -20.633385     -70.291086
-2.321755      -3.528130      32.301067
1055.484

 COMB      ULB01 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823849    -217.930299
2.64E-14       6.50E-17      -1.54E-13
1294.901
 0.25000      -26.823849    -186.242799
2.26E-14       6.50E-17      -1.57E-13
1320.162
 0.50000      -26.823849    -154.555299
1.87E-14       6.50E-17      -1.60E-13
1341.462
 0.75000      -26.823849    -122.867799
1.49E-14       6.50E-17      -1.62E-13
1358.801
 1.00000      -26.823849     -91.180299
1.10E-14       6.50E-17      -1.64E-13
1372.179

 COMB      ULB01 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823849    -217.930299
2.64E-14       6.50E-17      -1.54E-13
1294.901
 0.25000      -26.823849    -186.242799
2.26E-14       6.50E-17      -1.57E-13
1320.162
 0.50000      -26.823849    -154.555299
1.87E-14       6.50E-17      -1.60E-13
1341.462
 0.75000      -26.823849    -122.867799
1.49E-14       6.50E-17      -1.62E-13
1358.801
 1.00000      -26.823849     -91.180299
1.10E-14       6.50E-17      -1.64E-13
1372.179
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각 본체                                304

 F R A M E   E L E M E N T   I N T E R
N A L   F O R C E S

 COMB      ULB02 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
2.64E-14       6.62E-17      -1.54E-13
1294.752
 0.25000      -26.823400    -186.440912
2.26E-14       6.62E-17      -1.57E-13
1320.038
 0.50000      -26.823400    -154.753412
1.87E-14       6.62E-17      -1.60E-13
1341.362
 0.75000      -26.823400    -123.065912
1.49E-14       6.62E-17      -1.62E-13
1358.726
 1.00000      -26.823400     -91.378412
1.11E-14       6.62E-17      -1.64E-13
1372.129

 COMB      ULB02 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
2.64E-14       6.62E-17      -1.54E-13
1294.752
 0.25000      -26.823400    -186.440912
2.26E-14       6.62E-17      -1.57E-13
1320.038
 0.50000      -26.823400    -154.753412
1.87E-14       6.62E-17      -1.60E-13
1341.362
 0.75000      -26.823400    -123.065912
1.49E-14       6.62E-17      -1.62E-13
1358.726
 1.00000      -26.823400     -91.378412
1.11E-14       6.62E-17      -1.64E-13
1372.129

 COMB      ULB03 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
-11.886562      -9.173137      79.501993
1294.752
 0.25000      -26.823400    -186.440912
-10.424062      -9.173137      80.896408
1320.038
 0.50000      -26.823400    -154.753412
-8.961562      -9.173137      82.108009
1341.362
 0.75000      -26.823400    -123.065912
-7.499062      -9.173137      83.136798
1358.726
 1.00000      -26.823400     -91.378412
-6.036562      -9.173137      83.982775
1372.129

 COMB      ULB03 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
-11.886562      -9.173137      79.501993
1294.752
 0.25000      -26.823400    -186.440912
-10.424062      -9.173137      80.896408
1320.038
 0.50000      -26.823400    -154.753412
-8.961562      -9.173137      82.108009
1341.362
 0.75000      -26.823400    -123.065912
-7.499062      -9.173137      83.136798
1358.726
 1.00000      -26.823400     -91.378412
-6.036562      -9.173137      83.982775
1372.129

 COMB      ULB04 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823671    -218.008622
-5.943281      -4.586568      39.750997
1294.842
 0.25000      -26.823671    -186.321122
-5.212031      -4.586568      40.448204
1320.113
 0.50000      -26.823671    -154.633622
-4.480781      -4.586568      41.054005
1341.423
 0.75000      -26.823671    -122.946122
-3.749531      -4.586568      41.568399
1358.771
 1.00000      -26.823671     -91.258622
-3.018281      -4.586568      41.991387
1372.159

 COMB      ULB04 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823671    -218.008622
-5.943281      -4.586568      39.750997
1294.842
 0.25000      -26.823671    -186.321122
-5.212031      -4.586568      40.448204
1320.113
 0.50000      -26.823671    -154.633622
-4.480781      -4.586568      41.054005
1341.423
 0.75000      -26.823671    -122.946122
-3.749531      -4.586568      41.568399
1358.771
 1.00000      -26.823671     -91.258622
-3.018281      -4.586568      41.991387
1372.159
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각 본체                                305

 F R A M E   E L E M E N T   I N T E R
N A L   F O R C E S

 COMB      ULB05 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
-5.943281      -4.586568      39.750997
1294.752
 0.25000      -26.823400    -186.440912
-5.212031      -4.586568      40.448204
1320.038
 0.50000      -26.823400    -154.753412
-4.480781      -4.586568      41.054005
1341.362
 0.75000      -26.823400    -123.065912
-3.749531      -4.586568      41.568399
1358.726
 1.00000      -26.823400     -91.378412
-3.018281      -4.586568      41.991387
1372.129

 COMB      ULB05 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823400    -218.128412
-5.943281      -4.586568      39.750997
1294.752
 0.25000      -26.823400    -186.440912
-5.212031      -4.586568      40.448204
1320.038
 0.50000      -26.823400    -154.753412
-4.480781      -4.586568      41.054005
1341.362
 0.75000      -26.823400    -123.065912
-3.749531      -4.586568      41.568399
1358.726
 1.00000      -26.823400     -91.378412
-3.018281      -4.586568      41.991387
1372.129

 COMB      ULB06 ------------------
MAX

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823671    -218.008622
3.03E-09       1.83E-08      1.69E-08
1294.842
 0.25000      -26.823671    -186.321122
3.03E-09       1.83E-08      1.66E-08
1320.113
 0.50000      -26.823671    -154.633622
3.03E-09       1.83E-08      1.62E-08
1341.423
 0.75000      -26.823671    -122.946122
3.03E-09       1.83E-08      1.58E-08
1358.771
 1.00000      -26.823671     -91.258622
3.03E-09       1.83E-08      1.54E-08
1372.159

 COMB      ULB06 ------------------
MIN

 REL DIST              P              V2
V3             T             M2             M3
 0.00000      -26.823671    -218.008622
3.03E-09       1.83E-08      1.69E-08
1294.842
```

0.25000 -26.823671 -186.321122
3.03E-09 1.83E-08 1.66E-08
1320.113
0.50000 -26.823671 -154.633622
3.03E-09 1.83E-08 1.62E-08
1341.423
0.75000 -26.823671 -122.946122
3.03E-09 1.83E-08 1.58E-08
1358.771
1.00000 -26.823671 -91.258622
3.03E-09 1.83E-08 1.54E-08
1372.159

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
3.03E-09 1.83E-08 1.69E-08
1294.752
0.25000 -26.823400 -186.440912
3.03E-09 1.83E-08 1.66E-08
1320.038
0.50000 -26.823400 -154.753412
3.03E-09 1.83E-08 1.62E-08
1341.362
0.75000 -26.823400 -123.065912
3.03E-09 1.83E-08 1.58E-08
1358.726
1.00000 -26.823400 -91.378412
3.03E-09 1.83E-08 1.54E-08
1372.129

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
3.03E-09 1.83E-08 1.69E-08
1294.752
0.25000 -26.823400 -186.440912
3.03E-09 1.83E-08 1.66E-08
1320.038
0.50000 -26.823400 -154.753412
3.03E-09 1.83E-08 1.62E-08
1341.362
0.75000 -26.823400 -123.065912
3.03E-09 1.83E-08 1.58E-08
1358.726
1.00000 -26.823400 -91.378412
3.03E-09 1.83E-08 1.54E-08
1372.129

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-11.429387 -8.820324 76.444224
1244.954
0.25000 -25.791731 -179.270107
-10.023137 -8.820324 77.785007
1269.267
0.50000 -25.791731 -148.801357
-8.616887 -8.820324 78.950009
1289.771
0.75000 -25.791731 -118.332607
-7.210637 -8.820324 79.939229
1306.467
1.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-11.429387 -8.820324 76.444224
1244.954
0.25000 -25.791731 -179.270107
-10.023137 -8.820324 77.785007
1269.267
0.50000 -25.791731 -148.801357
-8.616887 -8.820324 78.950009
1289.771
0.75000 -25.791731 -118.332607
-7.210637 -8.820324 79.939229
1306.467
1.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-11.429387 -8.820324 76.444224
1244.954
0.25000 -25.791731 -179.270107
-10.023137 -8.820324 77.785007
1269.267
0.50000 -25.791731 -148.801357
-8.616887 -8.820324 78.950009
1289.771
0.75000 -25.791731 -118.332607
-7.210637 -8.820324 79.939229
1306.467
1.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-11.429387 -8.820324 76.444224
1244.954
0.25000 -25.791731 -179.270107
-10.023137 -8.820324 77.785007
1269.267
0.50000 -25.791731 -148.801357
-8.616887 -8.820324 78.950009
1289.771
0.75000 -25.791731 -118.332607
-7.210637 -8.820324 79.939229
1306.467
1.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041
0.25000 -25.791992 -179.154925
-5.011568 -4.410162 38.892504
1269.339
0.50000 -25.791992 -148.686175
-4.308443 -4.410162 39.475004
1289.829
0.75000 -25.791992 -118.217425
-3.605318 -4.410162 39.969614
1306.511
1.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041
0.25000 -25.791992 -179.154925
-5.011568 -4.410162 38.892504
1269.339
0.50000 -25.791992 -148.686175
-4.308443 -4.410162 39.475004
1289.829
0.75000 -25.791992 -118.217425
-3.605318 -4.410162 39.969614
1306.511
1.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041
0.25000 -25.791992 -179.154925
-5.011568 -4.410162 38.892504
1269.339
0.50000 -25.791992 -148.686175
-4.308443 -4.410162 39.475004
1289.829
0.75000 -25.791992 -118.217425
-3.605318 -4.410162 39.969614
1306.511
1.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -209.623675
-5.714693 -4.410162 38.222112
1245.041
0.25000 -25.791992 -179.154925
-5.011568 -4.410162 38.892504
1269.339
0.50000 -25.791992 -148.686175
-4.308443 -4.410162 39.475004
1289.829
0.75000 -25.791992 -118.217425
-3.605318 -4.410162 39.969614
1306.511
1.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954
0.25000 -25.791731 -179.270107
-5.011568 -4.410162 38.892504
1269.267
0.50000 -25.791731 -148.801357
-4.308443 -4.410162 39.475004
1289.771
0.75000 -25.791731 -118.332607
-3.605318 -4.410162 39.969614
1306.467
1.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954
0.25000 -25.791731 -179.270107
-5.011568 -4.410162 38.892504
1269.267
0.50000 -25.791731 -148.801357
-4.308443 -4.410162 39.475004
1289.771
0.75000 -25.791731 -118.332607
-3.605318 -4.410162 39.969614
1306.467
1.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954
0.25000 -25.791731 -179.270107
-5.011568 -4.410162 38.892504
1269.267
0.50000 -25.791731 -148.801357
-4.308443 -4.410162 39.475004
1289.771
0.75000 -25.791731 -118.332607
-3.605318 -4.410162 39.969614
1306.467
1.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -209.738857
-5.714693 -4.410162 38.222112
1244.954
0.25000 -25.791731 -179.270107
-5.011568 -4.410162 38.892504
1269.267
0.50000 -25.791731 -148.801357
-4.308443 -4.410162 39.475004
1289.771
0.75000 -25.791731 -118.332607
-3.605318 -4.410162 39.969614
1306.467
1.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13

1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -201.349303
-10.972211 -8.467511 73.386455
1195.156
0.25000 -24.760062 -172.099303
-9.622211 -8.467511 74.673607
1218.496
0.50000 -24.760062 -142.849303
-8.272211 -8.467511 75.792008
1238.181
0.75000 -24.760062 -113.599303
-6.922211 -8.467511 76.741660
1254.209
1.00000 -24.760062 -84.349303
-5.572211 -8.467511 77.522561
1266.580

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -201.349303
-10.972211 -8.467511 73.386455
1195.156
0.25000 -24.760062 -172.099303
-9.622211 -8.467511 74.673607
1218.496
0.50000 -24.760062 -142.849303
-8.272211 -8.467511 75.792008
1238.181
0.75000 -24.760062 -113.599303
-6.922211 -8.467511 76.741660
1254.209
1.00000 -24.760062 -84.349303
-5.572211 -8.467511 77.522561
1266.580

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314
0.25000 -20.633833 -143.217973
1.73E-14 4.98E-17 -1.21E-13
1015.538
0.50000 -20.633833 -118.842973
1.44E-14 4.98E-17 -1.23E-13
1031.917
0.75000 -20.633833 -94.467973
1.14E-14 4.98E-17 -1.25E-13
1045.249
1.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314
0.25000 -20.633833 -143.217973
1.73E-14 4.98E-17 -1.21E-13
1015.538
0.50000 -20.633833 -118.842973
1.44E-14 4.98E-17 -1.23E-13
1031.917
0.75000 -20.633833 -94.467973
1.14E-14 4.98E-17 -1.25E-13
1045.249
1.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-11.886562 -9.173137 79.501993
995.963160
0.25000 -20.633385 -143.416086
-10.424062 -9.173137 80.896408
1015.414
0.50000 -20.633385 -119.041086
-8.961562 -9.173137 82.108009
1031.817
0.75000 -20.633385 -94.666086
-7.499062 -9.173137 83.136798
1045.174
1.00000 -20.633385 -70.291086
-6.036562 -9.173137 83.982775
1055.484

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-11.886562 -9.173137 79.501993
995.963160
0.25000 -20.633385 -143.416086
-10.424062 -9.173137 80.896408
1015.414
0.50000 -20.633385 -119.041086
-8.961562 -9.173137 82.108009
1031.817
0.75000 -20.633385 -94.666086
-7.499062 -9.173137 83.136798
1045.174
1.00000 -20.633385 -70.291086
-6.036562 -9.173137 83.982775
1055.484

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
-5.943281 -4.586568 39.750997
996.053346
0.25000 -20.633656 -143.296297
-5.212031 -4.586568 40.448204
1015.489
0.50000 -20.633656 -118.921297
-4.480781 -4.586568 41.054005
1031.877
0.75000 -20.633656 -94.546297
-3.749531 -4.586568 41.568399
1045.219
1.00000 -20.633656 -70.171297
-3.018281 -4.586568 41.991387
1055.514

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
-5.943281 -4.586568 39.750997
996.053346
0.25000 -20.633656 -143.296297
-5.212031 -4.586568 40.448204
1015.489
0.50000 -20.633656 -118.921297
-4.480781 -4.586568 41.054005
1031.877
0.75000 -20.633656 -94.546297
-3.749531 -4.586568 41.568399
1045.219
1.00000 -20.633656 -70.171297
-3.018281 -4.586568 41.991387
1055.514

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-5.943281 -4.586568 39.750997
995.963160
0.25000 -20.633385 -143.416086
-5.212031 -4.586568 40.448204
1015.414
0.50000 -20.633385 -119.041086
-4.480781 -4.586568 41.054005
1031.817
0.75000 -20.633385 -94.666086
-3.749531 -4.586568 41.568399
1045.174
1.00000 -20.633385 -70.291086
-3.018281 -4.586568 41.991387
1055.484

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
-5.943281 -4.586568 39.750997
995.963160
0.25000 -20.633385 -143.416086
-5.212031 -4.586568 40.448204
1015.414
0.50000 -20.633385 -119.041086
-4.480781 -4.586568 41.054005
1031.817
0.75000 -20.633385 -94.666086
-3.749531 -4.586568 41.568399
1045.174
1.00000 -20.633385 -70.291086
-3.018281 -4.586568 41.991387
1055.484

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
3.03E-09 1.83E-08 1.69E-08
996.053346
0.25000 -20.633656 -143.296297
3.03E-09 1.83E-08 1.66E-08
1015.489
0.50000 -20.633656 -118.921297
3.03E-09 1.83E-08 1.62E-08
1031.877
0.75000 -20.633656 -94.546297
3.03E-09 1.83E-08 1.58E-08
1045.219
1.00000 -20.633656 -70.171297
3.03E-09 1.83E-08 1.54E-08
1055.514

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
3.03E-09 1.83E-08 1.69E-08
996.053346
0.25000 -20.633656 -143.296297
3.03E-09 1.83E-08 1.66E-08
1015.489
0.50000 -20.633656 -118.921297
3.03E-09 1.83E-08 1.62E-08
1031.877
0.75000 -20.633656 -94.546297
3.03E-09 1.83E-08 1.58E-08
1045.219
1.00000 -20.633656 -70.171297
3.03E-09 1.83E-08 1.54E-08
1055.514

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297
1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297

1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
3.03E-09 1.83E-08 1.69E-08
995.963160
0.25000 -20.633385 -143.416086
3.03E-09 1.83E-08 1.66E-08
1015.414
0.50000 -20.633385 -119.041086
3.03E-09 1.83E-08 1.62E-08
1031.817
0.75000 -20.633385 -94.666086
3.03E-09 1.83E-08 1.58E-08
1045.174
1.00000 -20.633385 -70.291086
3.03E-09 1.83E-08 1.54E-08
1055.484

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
3.03E-09 1.83E-08 1.69E-08
995.963160
0.25000 -20.633385 -143.416086
3.03E-09 1.83E-08 1.66E-08
1015.414
0.50000 -20.633385 -119.041086
3.03E-09 1.83E-08 1.62E-08
1031.817
0.75000 -20.633385 -94.666086
3.03E-09 1.83E-08 1.58E-08
1045.174
1.00000 -20.633385 -70.291086
3.03E-09 1.83E-08 1.54E-08
1055.484

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002
0.25000 -19.601716 -136.245282
-10.023137 -8.820324 77.785007
964.642928
0.50000 -19.601716 -113.089032
-8.616887 -8.820324 78.950009
980.226323
0.75000 -19.601716 -89.932782
-7.210637 -8.820324 79.939229
992.915186
1.00000 -19.601716 -66.776532
-5.804387 -8.820324 80.752668
1002.710

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002
0.25000 -19.601716 -136.245282
-10.023137 -8.820324 77.785007
964.642928
0.50000 -19.601716 -113.089032
-8.616887 -8.820324 78.950009
980.226323
0.75000 -19.601716 -89.932782
-7.210637 -8.820324 79.939229
992.915186
1.00000 -19.601716 -66.776532
-5.804387 -8.820324 80.752668
1002.710

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002
0.25000 -19.601716 -136.245282
-10.023137 -8.820324 77.785007
964.642928
0.50000 -19.601716 -113.089032
-8.616887 -8.820324 78.950009
980.226323
0.75000 -19.601716 -89.932782
-7.210637 -8.820324 79.939229
992.915186
1.00000 -19.601716 -66.776532
-5.804387 -8.820324 80.752668
1002.710

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-11.429387 -8.820324 76.444224
946.165002
0.25000 -19.601716 -136.245282
-10.023137 -8.820324 77.785007
964.642928
0.50000 -19.601716 -113.089032
-8.616887 -8.820324 78.950009
980.226323
0.75000 -19.601716 -89.932782
-7.210637 -8.820324 79.939229
992.915186
1.00000 -19.601716 -66.776532
-5.804387 -8.820324 80.752668
1002.710

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719
0.25000 -19.601976 -136.130100
-5.011568 -4.410162 38.892504
964.715247
0.50000 -19.601976 -112.973850
-4.308443 -4.410162 39.475004
980.284244
0.75000 -19.601976 -89.817600
-3.605318 -4.410162 39.969614
992.958710
1.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719
0.25000 -19.601976 -136.130100
-5.011568 -4.410162 38.892504
964.715247
0.50000 -19.601976 -112.973850
-4.308443 -4.410162 39.475004
980.284244
0.75000 -19.601976 -89.817600
-3.605318 -4.410162 39.969614
992.958710
1.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719
0.25000 -19.601976 -136.130100
-5.011568 -4.410162 38.892504
964.715247
0.50000 -19.601976 -112.973850
-4.308443 -4.410162 39.475004
980.284244
0.75000 -19.601976 -89.817600
-3.605318 -4.410162 39.969614
992.958710
1.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -159.286350
-5.714693 -4.410162 38.222112
946.251719
0.25000 -19.601976 -136.130100
-5.011568 -4.410162 38.892504
964.715247
0.50000 -19.601976 -112.973850
-4.308443 -4.410162 39.475004
980.284244
0.75000 -19.601976 -89.817600
-3.605318 -4.410162 39.969614
992.958710
1.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002
0.25000 -19.601716 -136.245282
-5.011568 -4.410162 38.892504
964.642928
0.50000 -19.601716 -113.089032
-4.308443 -4.410162 39.475004
980.226323
0.75000 -19.601716 -89.932782
-3.605318 -4.410162 39.969614
992.915186
1.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002
0.25000 -19.601716 -136.245282
-5.011568 -4.410162 38.892504
964.642928
0.50000 -19.601716 -113.089032
-4.308443 -4.410162 39.475004
980.226323
0.75000 -19.601716 -89.932782
-3.605318 -4.410162 39.969614
992.915186
1.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002
0.25000 -19.601716 -136.245282
-5.011568 -4.410162 38.892504
964.642928
0.50000 -19.601716 -113.089032
-4.308443 -4.410162 39.475004
980.226323
0.75000 -19.601716 -89.932782
-3.605318 -4.410162 39.969614
992.915186
1.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -159.401532
-5.714693 -4.410162 38.222112
946.165002
0.25000 -19.601716 -136.245282
-5.011568 -4.410162 38.892504
964.642928
0.50000 -19.601716 -113.089032
-4.308443 -4.410162 39.475004
980.226323
0.75000 -19.601716 -89.932782
-3.605318 -4.410162 39.969614
992.915186
1.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3

0.00000	-20.633656	-167.671297	996.032534					
2.03E-14	5.02E-17	-1.19E-13						
996.053346								
0.25000	-20.633656	-143.296297	0.25000	-20.633593	-143.323940			
1.74E-14	5.02E-17	-1.21E-13	1.74E-14	5.04E-17	-1.21E-13			
1015.489			1015.471					
0.50000	-20.633656	-118.921297	0.50000	-20.633593	-118.948940			
1.44E-14	5.02E-17	-1.23E-13	1.44E-14	5.04E-17	-1.23E-13			
1031.877			1031.864					
0.75000	-20.633656	-94.546297	0.75000	-20.633593	-94.573940			
1.14E-14	5.02E-17	-1.25E-13	1.15E-14	5.04E-17	-1.25E-13			
1045.219			1045.209					
1.00000	-20.633656	-70.171297	1.00000	-20.633593	-70.198940			
8.49E-15	5.02E-17	-1.26E-13	8.50E-15	5.04E-17	-1.26E-13			
1055.514			1055.507					

COMB UEB17 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633656	-167.671297	2.03E-14	5.02E-17	-1.19E-13	996.053346
0.25000	-20.633656	-143.296297	1.74E-14	5.02E-17	-1.21E-13	1015.489
0.50000	-20.633656	-118.921297	1.44E-14	5.02E-17	-1.23E-13	1031.877
0.75000	-20.633656	-94.546297	1.14E-14	5.02E-17	-1.25E-13	1045.219
1.00000	-20.633656	-70.171297	8.49E-15	5.02E-17	-1.26E-13	1055.514

COMB UEB18 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-18.570046	-151.011977	-10.972211	-8.467511	73.386455	896.366844
0.25000	-18.570046	-129.074477	-9.622211	-8.467511	74.673607	913.872248
0.50000	-18.570046	-107.136977	-8.272211	-8.467511	75.792008	928.635464
0.75000	-18.570046	-85.199477	-6.922211	-8.467511	76.741660	940.656492
1.00000	-18.570046	-63.261977	-5.572211	-8.467511	77.522561	949.935333

COMB UEB18 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-18.570046	-151.011977	-10.972211	-8.467511	73.386455	896.366844
0.25000	-18.570046	-129.074477	-9.622211	-8.467511	74.673607	913.872248
0.50000	-18.570046	-107.136977	-8.272211	-8.467511	75.792008	928.635464
0.75000	-18.570046	-85.199477	-6.922211	-8.467511	76.741660	940.656492
1.00000	-18.570046	-63.261977	-5.572211	-8.467511	77.522561	949.935333

COMB SVO01 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633593	-167.698940	2.03E-14	5.04E-17	-1.19E-13	996.032534
0.25000	-20.633593	-143.323940	1.74E-14	5.04E-17	-1.21E-13	1015.471
0.50000	-20.633593	-118.948940	1.44E-14	5.04E-17	-1.23E-13	1031.864
0.75000	-20.633593	-94.573940	1.15E-14	5.04E-17	-1.25E-13	1045.209
1.00000	-20.633593	-70.198940	8.50E-15	5.04E-17	-1.26E-13	1055.507

COMB SVO01 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633593	-167.698940	2.03E-14	5.04E-17	-1.19E-13	996.032534
0.25000	-20.633593	-143.323940	1.74E-14	5.04E-17	-1.21E-13	1015.471
0.50000	-20.633593	-118.948940	1.44E-14	5.04E-17	-1.23E-13	1031.864
0.75000	-20.633593	-94.573940	1.15E-14	5.04E-17	-1.25E-13	1045.209
1.00000	-20.633593	-70.198940	8.50E-15	5.04E-17	-1.26E-13	1055.507

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COMB SVO02 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	-167.791086	2.03E-14	5.10E-17	-1.19E-13	995.963160
0.25000	-20.633385	-143.416086	1.74E-14	5.10E-17	-1.21E-13	1015.414
0.50000	-20.633385	-119.041086	1.44E-14	5.10E-17	-1.23E-13	1031.817
0.75000	-20.633385	-94.666086	1.15E-14	5.10E-17	-1.25E-13	1045.174
1.00000	-20.633385	-70.291086	8.51E-15	5.10E-17	-1.26E-13	1055.484

COMB SVO02 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	-167.791086	2.03E-14	5.10E-17	-1.19E-13	995.963160
0.25000	-20.633385	-143.416086	1.74E-14	5.10E-17	-1.21E-13	1015.414
0.50000	-20.633385	-119.041086	1.44E-14	5.10E-17	-1.23E-13	1031.817
0.75000	-20.633385	-94.666086	1.15E-14	5.10E-17	-1.25E-13	1045.174
1.00000	-20.633385	-70.291086	8.51E-15	5.10E-17	-1.26E-13	1055.484

COMB SVO03 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-61.361731	1714.928	-2.07E-13	-1.14E-14	-2.76E-13	2288.921
0.25000	-61.361731	1739.303	-2.10E-13	-1.14E-14	-2.50E-13	2073.032
0.50000	-61.361731	1763.678	-2.13E-13	-1.14E-14	-2.23E-13	1854.095
0.75000	-61.361731	1788.053	-2.16E-13	-1.14E-14	-1.96E-13	1632.112
1.00000	-61.361731	1812.428	-2.19E-13	-1.14E-14	-1.69E-13	1407.082

COMB SVO03 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-61.361731	1714.928	-2.07E-13	-1.14E-14	-2.76E-13	2288.921
0.25000	-61.361731	1739.303	-2.10E-13	-1.14E-14	-2.50E-13	2073.032
0.50000	-61.361731	1763.678	-2.13E-13	-1.14E-14	-2.23E-13	1854.095
0.75000	-61.361731	1788.053	-2.16E-13	-1.14E-14	-1.96E-13	1632.112
1.00000	-61.361731	1812.428	-2.19E-13	-1.14E-14	-1.69E-13	1407.082

COMB SVO04 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-41.477180	985.363294	-1.19E-13	-6.96E-15	-2.17E-13	1801.896
0.25000	-41.477180	1009.738	-1.22E-13	-6.96E-15	-2.01E-13	1677.202
0.50000	-41.477180	1034.113	-1.25E-13	-6.96E-15	-1.86E-13	1549.461
0.75000	-41.477180	1058.488	-1.28E-13	-6.96E-15	-1.70E-13	1418.674
1.00000	-41.477180	1082.863	-1.31E-13	-6.96E-15	-1.54E-13	1284.839

COMB SVO04 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-41.477180	985.363294	-1.19E-13	-6.96E-15	-2.17E-13	1801.896
0.25000	-41.477180	1009.738	-1.22E-13	-6.96E-15	-2.01E-13	1677.202
0.50000	-41.477180	1034.113	-1.25E-13	-6.96E-15	-1.86E-13	1549.461
0.75000	-41.477180	1058.488	-1.28E-13	-6.96E-15	-1.70E-13	1418.674
1.00000	-41.477180	1082.863	-1.31E-13	-6.96E-15	-1.54E-13	1284.839

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COMB SVO05 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-41.476971	985.271149	-1.19E-13	-6.96E-15	-2.17E-13	1801.827
0.25000	-41.476971	1009.646	-1.22E-13	-6.96E-15	-2.01E-13	1677.144
0.50000	-41.476971	1034.021	-1.25E-13	-6.96E-15	-1.86E-13	1549.415
0.75000	-41.476971	1058.396	-1.28E-13	-6.96E-15	-1.70E-13	1418.639
1.00000	-41.476971	1082.771	-1.31E-13	-6.96E-15	-1.54E-13	1284.816

COMB SVO05 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-41.476971	985.271149	-1.19E-13	-6.96E-15	-2.17E-13	1801.827
0.25000	-41.476971	1009.646	-1.22E-13	-6.96E-15	-2.01E-13	1677.144
0.50000	-41.476971	1034.021	-1.25E-13	-6.96E-15	-1.86E-13	1549.415
0.75000	-41.476971	1058.396	-1.28E-13	-6.96E-15	-1.70E-13	1418.639
1.00000	-41.476971	1082.771	-1.31E-13	-6.96E-15	-1.54E-13	1284.816

COMB SVO06 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-69.950030	-167.170336	2.02E-14	4.16E-17	-2.65E-14	203.447154
0.25000	-69.950030	-142.795336	1.73E-14	4.16E-17	-2.88E-14	222.820009
0.50000	-69.950030	-118.420336	1.43E-14	4.16E-17	-3.08E-14	239.145988
0.75000	-69.950030	-94.045336	1.14E-14	4.16E-17	-3.24E-14	252.425093
1.00000	-69.950030	-69.670336	8.43E-15	4.16E-17	-3.36E-14	262.657322

COMB SVO06 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-69.950030	-167.170336	2.02E-14	4.16E-17	-2.65E-14	203.447154
0.25000	-69.950030	-142.795336	1.73E-14	4.16E-17	-2.88E-14	222.820009
0.50000	-69.950030	-118.420336	1.43E-14	4.16E-17	-3.08E-14	239.145988
0.75000	-69.950030	-94.045336	1.14E-14	4.16E-17	-3.24E-14	252.425093
1.00000	-69.950030	-69.670336	8.43E-15	4.16E-17	-3.36E-14	262.657322

COMB SVO07 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633593	-167.698940	2.03E-14	5.04E-17	-1.19E-13	996.032534
0.25000	-20.633593	-143.323940	1.74E-14	5.04E-17	-1.21E-13	1015.471
0.50000	-20.633593	-118.948940	1.44E-14	5.04E-17	-1.23E-13	1031.864
0.75000	-20.633593	-94.573940	1.15E-14	5.04E-17	-1.25E-13	1045.209
1.00000	-20.633593	-70.198940	8.50E-15	5.04E-17	-1.26E-13	1055.507

COMB SVO07 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633593	-167.698940	2.03E-14	5.04E-17	-1.19E-13	996.032534
0.25000	-20.633593	-143.323940	1.74E-14	5.04E-17	-1.21E-13	1015.471
0.50000	-20.633593	-118.948940	1.44E-14	5.04E-17	-1.23E-13	1031.864
0.75000	-20.633593	-94.573940	1.15E-14	5.04E-17	-1.25E-13	1045.209
1.00000	-20.633593	-70.198940	8.50E-15	5.04E-17	-1.26E-13	1055.507

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COMB SVO08 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-69.949821	-167.262481	2.03E-14	4.22E-17	-2.65E-14	203.377781
0.25000	-69.949821	-142.887481	1.73E-14	4.22E-17	-2.88E-14	222.762153
0.50000	-69.949821	-118.512481	1.43E-14	4.22E-17	-3.08E-14	239.099651
0.75000	-69.949821	-94.137481	1.14E-14	4.22E-17	-3.24E-14	252.390274
1.00000	-69.949821	-69.762481	8.45E-15	4.22E-17	-3.36E-14	262.634021

COMB SVO08 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-69.949821	-167.262481	2.03E-14	4.22E-17	-2.65E-14	

203.377781
0.25000 -69.949821 -142.887481
1.73E-14 4.22E-17 -2.88E-14
222.762153
0.50000 -69.949821 -118.512481
1.43E-14 4.22E-17 -3.08E-14
239.099651
0.75000 -69.949821 -94.137481
1.14E-14 4.22E-17 -3.24E-14
252.390274
1.00000 -69.949821 -69.762481
8.45E-15 4.22E-17 -3.36E-14
262.634021

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1715.457
-2.07E-13 -1.14E-14 -1.83E-13
1496.336
0.25000 -110.678168 1739.832
-2.10E-13 -1.14E-14 -1.57E-13
1280.380
0.50000 -110.678168 1764.207
-2.13E-13 -1.14E-14 -1.31E-13
1061.378
0.75000 -110.678168 1788.582
-2.16E-13 -1.14E-14 -1.04E-13
839.328617
1.00000 -110.678168 1812.957
-2.19E-13 -1.14E-14 -7.70E-14
614.232479

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1715.457
-2.07E-13 -1.14E-14 -1.83E-13
1496.336
0.25000 -110.678168 1739.832
-2.10E-13 -1.14E-14 -1.57E-13
1280.380
0.50000 -110.678168 1764.207
-2.13E-13 -1.14E-14 -1.31E-13
1061.378
0.75000 -110.678168 1788.582
-2.16E-13 -1.14E-14 -1.04E-13
839.328617
1.00000 -110.678168 1812.957
-2.19E-13 -1.14E-14 -7.70E-14
614.232479
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COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1714.928
-2.07E-13 -1.14E-14 -2.76E-13
2288.921
0.25000 -61.361731 1739.303
-2.10E-13 -1.14E-14 -2.50E-13
2073.032
0.50000 -61.361731 1763.678
-2.13E-13 -1.14E-14 -2.23E-13
1854.095
0.75000 -61.361731 1788.053
-2.16E-13 -1.14E-14 -1.96E-13
1632.112
1.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1714.928
-2.07E-13 -1.14E-14 -2.76E-13
2288.921
0.25000 -61.361731 1739.303
-2.10E-13 -1.14E-14 -2.50E-13
2073.032
0.50000 -61.361731 1763.678
-2.13E-13 -1.14E-14 -2.23E-13
1854.095
0.75000 -61.361731 1788.053
-2.16E-13 -1.14E-14 -1.96E-13
1632.112
1.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 985.891899
-1.19E-13 -6.97E-15 -1.24E-13
1009.311
0.25000 -90.793616 1010.267
-1.22E-13 -6.97E-15 -1.09E-13
884.550721
0.50000 -90.793616 1034.642
-1.25E-13 -6.97E-15 -9.38E-14
756.743921
0.75000 -90.793616 1059.017
-1.28E-13 -6.97E-15 -7.80E-14
625.890246
1.00000 -90.793616 1083.392
-1.31E-13 -6.97E-15 -6.18E-14
491.989696

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 985.891899
-1.19E-13 -6.97E-15 -1.24E-13
1009.311
0.25000 -90.793616 1010.267
-1.22E-13 -6.97E-15 -1.09E-13
884.550721
0.50000 -90.793616 1034.642
-1.25E-13 -6.97E-15 -9.38E-14
756.743921
0.75000 -90.793616 1059.017
-1.28E-13 -6.97E-15 -7.80E-14
625.890246
1.00000 -90.793616 1083.392
-1.31E-13 -6.97E-15 -6.18E-14
491.989696

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 985.363294
-1.19E-13 -6.96E-15 -2.17E-13
1801.896
0.25000 -41.477180 1009.738
-1.22E-13 -6.96E-15 -2.01E-13
1677.202
0.50000 -41.477180 1034.113
-1.25E-13 -6.96E-15 -1.86E-13
1549.461
0.75000 -41.477180 1058.488
-1.28E-13 -6.96E-15 -1.70E-13
1418.674
1.00000 -41.477180 1082.863
-1.31E-13 -6.96E-15 -1.54E-13
1284.839
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 985.799753
-1.19E-13 -6.97E-15 -1.24E-13
1009.241
0.25000 -90.793408 1010.175
-1.22E-13 -6.97E-15 -1.09E-13
884.492865
0.50000 -90.793408 1034.550
-1.25E-13 -6.97E-15 -9.38E-14
756.697584
0.75000 -90.793408 1058.925
-1.28E-13 -6.97E-15 -7.80E-14
625.855427
1.00000 -90.793408 1083.300
-1.31E-13 -6.97E-15 -6.18E-14
491.966396

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 985.799753
-1.19E-13 -6.97E-15 -1.24E-13
1009.241
0.25000 -90.793408 1010.175
-1.22E-13 -6.97E-15 -1.09E-13
884.492865
0.50000 -90.793408 1034.550
-1.25E-13 -6.97E-15 -9.38E-14
756.697584
0.75000 -90.793408 1058.925
-1.28E-13 -6.97E-15 -7.80E-14
625.855427
1.00000 -90.793408 1083.300
-1.31E-13 -6.97E-15 -6.18E-14
491.966396

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 985.271149
-1.19E-13 -6.96E-15 -2.17E-13
1801.827
0.25000 -41.476971 1009.646
-1.22E-13 -6.96E-15 -2.01E-13
1677.144
0.50000 -41.476971 1034.021
-1.25E-13 -6.96E-15 -1.86E-13
1549.415
0.75000 -41.476971 1058.396
-1.28E-13 -6.96E-15 -1.70E-13
1418.639
1.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 985.271149
-1.19E-13 -6.96E-15 -2.17E-13
1801.827
0.25000 -41.476971 1009.646
-1.22E-13 -6.96E-15 -2.01E-13
1677.144
0.50000 -41.476971 1034.021
-1.25E-13 -6.96E-15 -1.86E-13
1549.415
0.75000 -41.476971 1058.396
-1.28E-13 -6.96E-15 -1.70E-13
1418.639
1.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2229.406
-2.69E-13 -1.48E-14 -3.58E-13
2975.598
0.25000 -79.770251 2261.094

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2229.406
-2.69E-13 -1.48E-14 -3.58E-13
2975.598
0.25000 -79.770251 2261.094

-2.73E-13 -1.48E-14 -3.25E-13
2694.941
0.50000 -79.770251 2292.781
-2.77E-13 -1.48E-14 -2.90E-13
2410.324
0.75000 -79.770251 2324.469
-2.81E-13 -1.48E-14 -2.55E-13
2121.746
1.00000 -79.770251 2356.156
-2.84E-13 -1.48E-14 -2.20E-13
1829.207

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2229.406
-2.69E-13 -1.48E-14 -3.58E-13
2975.598
0.25000 -79.770251 2261.094
-2.73E-13 -1.48E-14 -3.25E-13
2694.941
0.50000 -79.770251 2292.781
-2.77E-13 -1.48E-14 -2.90E-13
2410.324
0.75000 -79.770251 2324.469
-2.81E-13 -1.48E-14 -2.55E-13
2121.746
1.00000 -79.770251 2356.156
-2.84E-13 -1.48E-14 -2.20E-13
1829.207

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 1280.972
-1.55E-13 -9.04E-15 -2.81E-13
2342.465
0.25000 -53.920334 1312.660
-1.58E-13 -9.04E-15 -2.62E-13
2180.363
0.50000 -53.920334 1344.347
-1.62E-13 -9.04E-15 -2.42E-13
2014.300
0.75000 -53.920334 1376.035
-1.66E-13 -9.04E-15 -2.21E-13
1844.276
1.00000 -53.920334 1407.722
-1.70E-13 -9.04E-15 -2.00E-13
1670.291

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 1280.972
-1.55E-13 -9.04E-15 -2.81E-13
2342.465
0.25000 -53.920334 1312.660
-1.58E-13 -9.04E-15 -2.62E-13
2180.363
0.50000 -53.920334 1344.347
-1.62E-13 -9.04E-15 -2.42E-13
2014.300
0.75000 -53.920334 1376.035
-1.66E-13 -9.04E-15 -2.21E-13
1844.276
1.00000 -53.920334 1407.722
-1.70E-13 -9.04E-15 -2.00E-13
1670.291

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1280.852
-1.55E-13 -9.04E-15 -2.81E-13
2342.375
0.25000 -53.920063 1312.540
-1.58E-13 -9.04E-15 -2.62E-13
2180.288
0.50000 -53.920063 1344.227
-1.62E-13 -9.04E-15 -2.42E-13
2014.240
0.75000 -53.920063 1375.915
-1.66E-13 -9.04E-15 -2.21E-13
1844.231
1.00000 -53.920063 1407.602
-1.70E-13 -9.04E-15 -2.00E-13
1670.261

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1280.852
-1.55E-13 -9.04E-15 -2.81E-13
2342.375
0.25000 -53.920063 1312.540
-1.58E-13 -9.04E-15 -2.62E-13
2180.288
0.50000 -53.920063 1344.227
-1.62E-13 -9.04E-15 -2.42E-13
2014.240
0.75000 -53.920063 1375.915
-1.66E-13 -9.04E-15 -2.21E-13
1844.231
1.00000 -53.920063 1407.602
-1.70E-13 -9.04E-15 -2.00E-13
1670.261

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -217.321437
2.63E-14 5.41E-17 -3.44E-14
264.481301
0.25000 -90.935039 -185.633937
2.25E-14 5.41E-17 -3.75E-14
289.666011
0.50000 -90.935039 -153.946437
1.86E-14 5.41E-17 -4.00E-14
310.889785
0.75000 -90.935039 -122.258937
1.48E-14 5.41E-17 -4.21E-14
328.152621
1.00000 -90.935039 -90.571437
1.10E-14 5.41E-17 -4.37E-14
341.454519

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -217.321437
2.63E-14 5.41E-17 -3.44E-14
264.481301
0.25000 -90.935039 -185.633937
2.25E-14 5.41E-17 -3.75E-14
289.666011
0.50000 -90.935039 -153.946437
1.86E-14 5.41E-17 -4.00E-14
310.889785
0.75000 -90.935039 -122.258937
1.48E-14 5.41E-17 -4.21E-14
328.152621
1.00000 -90.935039 -90.571437
1.10E-14 5.41E-17 -4.37E-14
341.454519

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -217.441226
2.63E-14 5.48E-17 -3.44E-14
264.391115
0.25000 -90.934767 -185.753726
2.25E-14 5.48E-17 -3.74E-14
289.590799
0.50000 -90.934767 -154.066226
1.87E-14 5.48E-17 -4.00E-14
310.829546
0.75000 -90.934767 -122.378726
1.48E-14 5.48E-17 -4.21E-14
328.107356
1.00000 -90.934767 -90.691226
1.10E-14 5.48E-17 -4.37E-14
341.424228

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -217.441226
2.63E-14 5.48E-17 -3.44E-14
264.391115
0.25000 -90.934767 -185.753726
2.25E-14 5.48E-17 -3.74E-14
289.590799
0.50000 -90.934767 -154.066226
1.87E-14 5.48E-17 -4.00E-14
310.829546
0.75000 -90.934767 -122.378726
1.48E-14 5.48E-17 -4.21E-14
328.107356
1.00000 -90.934767 -90.691226
1.10E-14 5.48E-17 -4.37E-14
341.424228

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -218.128412
2.64E-14 6.62E-17 -1.54E-13
1294.752
0.25000 -26.823400 -186.440912
2.26E-14 6.62E-17 -1.57E-13
1320.038
0.50000 -26.823400 -154.753412
1.87E-14 6.62E-17 -1.60E-13
1341.362
0.75000 -26.823400 -123.065912
1.49E-14 6.62E-17 -1.62E-13
1358.726
1.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2144.321
-2.59E-13 -1.42E-14 -2.29E-13
1870.420
0.25000 -138.347710 2174.790
-2.62E-13 -1.42E-14 -1.97E-13
1600.475
0.50000 -138.347710 2205.258
-2.66E-13 -1.42E-14 -1.64E-13
1326.722
0.75000 -138.347710 2235.727
-2.70E-13 -1.42E-14 -1.30E-13
1049.161
1.00000 -138.347710 2266.196
-2.74E-13 -1.42E-14 -9.63E-14
767.790598

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2144.321
-2.59E-13 -1.42E-14 -2.29E-13
1870.420
0.25000 -138.347710 2174.790
-2.62E-13 -1.42E-14 -1.97E-13
1600.475
0.50000 -138.347710 2205.258
-2.66E-13 -1.42E-14 -1.64E-13
1326.722
0.75000 -138.347710 2235.727
-2.70E-13 -1.42E-14 -1.30E-13
1049.161
1.00000 -138.347710 2266.196
-2.74E-13 -1.42E-14 -9.63E-14
767.790598

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2143.660
-2.59E-13 -1.42E-14 -3.45E-13
2861.151
0.25000 -76.702164 2174.129
-2.62E-13 -1.42E-14 -3.12E-13
2591.290
0.50000 -76.702164 2204.598
-2.66E-13 -1.42E-14 -2.79E-13
2317.619
0.75000 -76.702164 2235.066
-2.70E-13 -1.42E-14 -2.46E-13
2040.140
1.00000 -76.702164 2265.535
-2.73E-13 -1.42E-14 -2.12E-13
1758.853

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2143.660
-2.59E-13 -1.42E-14 -3.45E-13
2861.151
0.25000 -76.702164 2174.129
-2.62E-13 -1.42E-14 -3.12E-13
2591.290
0.50000 -76.702164 2204.598
-2.66E-13 -1.42E-14 -2.79E-13
2317.619
0.75000 -76.702164 2235.066
-2.70E-13 -1.42E-14 -2.46E-13
2040.140
1.00000 -76.702164 2265.535
-2.73E-13 -1.42E-14 -2.12E-13
1758.853

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1232.365
-1.49E-13 -8.71E-15 -1.55E-13
1261.638
0.25000 -113.492021 1262.834
-1.52E-13 -8.71E-15 -1.37E-13
1105.688
0.50000 -113.492021 1293.302
-1.56E-13 -8.71E-15 -1.17E-13
945.929901
0.75000 -113.492021 1323.771
-1.60E-13 -8.71E-15 -9.75E-14
782.362808
1.00000 -113.492021 1354.240
-1.63E-13 -8.71E-15 -7.73E-14
614.987120

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1232.365
-1.49E-13 -8.71E-15 -1.55E-13
1261.638
0.25000 -113.492021 1262.834
-1.52E-13 -8.71E-15 -1.37E-13
1105.688

0.50000 -113.492021 1293.302
-1.56E-13 -8.71E-15 -1.17E-13
945.929901
0.75000 -113.492021 1323.771
-1.60E-13 -8.71E-15 -9.75E-14
782.362808
1.00000 -113.492021 1354.240
-1.63E-13 -8.71E-15 -7.73E-14
614.987120

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1231.704
-1.49E-13 -8.70E-15 -2.71E-13
2252.370
0.25000 -51.846475 1262.173
-1.52E-13 -8.70E-15 -2.52E-13
2096.503
0.50000 -51.846475 1292.642
-1.56E-13 -8.70E-15 -2.33E-13
1936.827
0.75000 -51.846475 1323.110
-1.60E-13 -8.70E-15 -2.13E-13
1773.342
1.00000 -51.846475 1353.579
-1.63E-13 -8.70E-15 -1.93E-13
1606.049

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1231.704
-1.49E-13 -8.70E-15 -2.71E-13
2252.370
0.25000 -51.846475 1262.173
-1.52E-13 -8.70E-15 -2.52E-13
2096.503
0.50000 -51.846475 1292.642
-1.56E-13 -8.70E-15 -2.33E-13
1936.827
0.75000 -51.846475 1323.110
-1.60E-13 -8.70E-15 -2.13E-13
1773.342
1.00000 -51.846475 1353.579
-1.63E-13 -8.70E-15 -1.93E-13
1606.049

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 1232.250
-1.49E-13 -8.71E-15 -1.55E-13
1261.552
0.25000 -113.491760 1262.718
-1.52E-13 -8.71E-15 -1.37E-13
1105.616
0.50000 -113.491760 1293.187
-1.56E-13 -8.71E-15 -1.17E-13
945.871980
0.75000 -113.491760 1323.656
-1.60E-13 -8.71E-15 -9.75E-14
782.319284
1.00000 -113.491760 1354.125
-1.63E-13 -8.71E-15 -7.73E-14
614.957994

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 1232.250
-1.49E-13 -8.71E-15 -1.55E-13
1261.552
0.25000 -113.491760 1262.718
-1.52E-13 -8.71E-15 -1.37E-13
1105.616
0.50000 -113.491760 1293.187
-1.56E-13 -8.71E-15 -1.17E-13
945.871980
0.75000 -113.491760 1323.656
-1.60E-13 -8.71E-15 -9.75E-14
782.319284
1.00000 -113.491760 1354.125
-1.63E-13 -8.71E-15 -7.73E-14
614.957994

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 1231.589
-1.49E-13 -8.70E-15 -2.71E-13
2252.283
0.25000 -51.846214 1262.058
-1.52E-13 -8.70E-15 -2.52E-13
2096.430
0.50000 -51.846214 1292.526
-1.56E-13 -8.70E-15 -2.33E-13
1936.769
0.75000 -51.846214 1322.995
-1.60E-13 -8.70E-15 -2.13E-13
1773.299
1.00000 -51.846214 1353.464
-1.63E-13 -8.70E-15 -1.93E-13
1606.020

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 1231.589
-1.49E-13 -8.70E-15 -2.71E-13
2252.283
0.25000 -51.846214 1262.058
-1.52E-13 -8.70E-15 -2.52E-13
2096.430
0.50000 -51.846214 1292.526
-1.56E-13 -8.70E-15 -2.33E-13
1936.769
0.75000 -51.846214 1322.995
-1.60E-13 -8.70E-15 -2.13E-13
1773.299
1.00000 -51.846214 1353.464
-1.63E-13 -8.70E-15 -1.93E-13
1606.020

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -218.008622
2.64E-14 6.55E-17 -1.54E-13
1294.842
0.25000 -26.823671 -186.321122
2.26E-14 6.55E-17 -1.57E-13
1320.113
0.50000 -26.823671 -154.633622
1.87E-14 6.55E-17 -1.60E-13
1341.423
0.75000 -26.823671 -122.946122
1.49E-14 6.55E-17 -1.62E-13
1358.771
1.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -73.634078 2057.914
-2.48E-13 -1.37E-14 -3.31E-13
2746.705
0.25000 -73.634078 2087.164
-2.52E-13 -1.37E-14 -3.00E-13
2487.638
0.50000 -73.634078 2116.414
-2.55E-13 -1.37E-14 -2.68E-13
2224.914
0.75000 -73.634078 2145.664
-2.59E-13 -1.37E-14 -2.36E-13
1958.535
1.00000 -73.634078 2174.914
-2.63E-13 -1.37E-14 -2.03E-13
1688.499

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -73.634078 2057.914
-2.48E-13 -1.37E-14 -3.31E-13
2746.705
0.25000 -73.634078 2087.164
-2.52E-13 -1.37E-14 -3.00E-13
2487.638
0.50000 -73.634078 2116.414
-2.55E-13 -1.37E-14 -2.68E-13
2224.914
0.75000 -73.634078 2145.664
-2.59E-13 -1.37E-14 -2.36E-13
1958.535
1.00000 -73.634078 2174.914
-2.63E-13 -1.37E-14 -2.03E-13
1688.499

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314
0.25000 -20.633833 -143.217973
1.73E-14 4.98E-17 -1.21E-13
1015.538
0.50000 -20.633833 -118.842973
1.44E-14 4.98E-17 -1.23E-13
1031.917
0.75000 -20.633833 -94.467973
1.14E-14 4.98E-17 -1.25E-13
1045.249
1.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.592973
2.03E-14 4.98E-17 -1.19E-13
996.112314
0.25000 -20.633833 -143.217973
1.73E-14 4.98E-17 -1.21E-13
1015.538
0.50000 -20.633833 -118.842973
1.44E-14 4.98E-17 -1.23E-13
1031.917
0.75000 -20.633833 -94.467973
1.14E-14 4.98E-17 -1.25E-13
1045.249
1.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -73.580235 2279.744
-2.75E-13 -1.48E-14 -3.23E-13
2676.809
0.25000 -73.580235 2304.119
-2.78E-13 -1.48E-14 -2.88E-13
2390.317
0.50000 -73.580235 2328.494
-2.81E-13 -1.48E-14 -2.53E-13
2100.779
0.75000 -73.580235 2352.869
-2.84E-13 -1.48E-14 -2.18E-13
1808.194
1.00000 -73.580235 2377.244
-2.87E-13 -1.48E-14 -1.82E-13
1512.562

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -73.580235 2279.744
-2.75E-13 -1.48E-14 -3.23E-13
2676.809
0.25000 -73.580235 2304.119
-2.78E-13 -1.48E-14 -2.88E-13
2390.317
0.50000 -73.580235 2328.494
-2.81E-13 -1.48E-14 -2.53E-13
2100.779
0.75000 -73.580235 2352.869
-2.84E-13 -1.48E-14 -2.18E-13
1808.194
1.00000 -73.580235 2377.244
-2.87E-13 -1.48E-14 -1.82E-13
1512.562

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -47.730319 1331.310
-1.61E-13 -9.06E-15 -2.46E-13
2043.676
0.25000 -47.730319 1355.685
-1.64E-13 -9.06E-15 -2.26E-13
1875.739
0.50000 -47.730319 1380.060
-1.67E-13 -9.06E-15 -2.05E-13

1704.755
0.75000 -47.730319 1404.435
-1.70E-13 -9.06E-15 -1.84E-13
1530.724
1.00000 -47.730319 1428.810
-1.72E-13 -9.06E-15 -1.63E-13
1353.646

COMB UEO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -47.730319 1331.310
-1.61E-13 -9.06E-15 -2.46E-13
2043.676
0.25000 -47.730319 1355.685
-1.64E-13 -9.06E-15 -2.26E-13
1875.739
0.50000 -47.730319 1380.060
-1.67E-13 -9.06E-15 -2.05E-13
1704.755
0.75000 -47.730319 1404.435
-1.70E-13 -9.06E-15 -1.84E-13
1530.724
1.00000 -47.730319 1428.810
-1.72E-13 -9.06E-15 -1.63E-13
1353.646

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COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -47.730047 1331.190
-1.61E-13 -9.06E-15 -2.46E-13
2043.586
0.25000 -47.730047 1355.565
-1.64E-13 -9.06E-15 -2.26E-13
1875.664
0.50000 -47.730047 1379.940
-1.67E-13 -9.06E-15 -2.05E-13
1704.694
0.75000 -47.730047 1404.315
-1.69E-13 -9.06E-15 -1.84E-13
1530.679
1.00000 -47.730047 1428.690
-1.72E-13 -9.06E-15 -1.63E-13
1353.616

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -47.730047 1331.190
-1.61E-13 -9.06E-15 -2.46E-13
2043.586
0.25000 -47.730047 1355.565
-1.64E-13 -9.06E-15 -2.26E-13
1875.664
0.50000 -47.730047 1379.940
-1.67E-13 -9.06E-15 -2.05E-13
1704.694
0.75000 -47.730047 1404.315
-1.69E-13 -9.06E-15 -1.84E-13
1530.679
1.00000 -47.730047 1428.690
-1.72E-13 -9.06E-15 -1.63E-13
1353.616

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -84.745023 -166.984111
2.02E-14 3.88E-17 1.21E-15
-34.307648
0.25000 -84.745023 -142.609111
1.73E-14 3.88E-17 -1.13E-15
-14.958071
0.50000 -84.745023 -118.234111
1.43E-14 3.88E-17 -3.10E-15
1.344630
0.75000 -84.745023 -93.859111
1.14E-14 3.88E-17 -4.71E-15
14.600457
1.00000 -84.745023 -69.484111
8.41E-15 3.88E-17 -5.95E-15
24.809408

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -84.745023 -166.984111
2.02E-14 3.88E-17 1.21E-15
-34.307648
0.25000 -84.745023 -142.609111
1.73E-14 3.88E-17 -1.13E-15
-14.958071
0.50000 -84.745023 -118.234111
1.43E-14 3.88E-17 -3.10E-15
1.344630
0.75000 -84.745023 -93.859111
1.14E-14 3.88E-17 -4.71E-15
14.600457
1.00000 -84.745023 -69.484111
8.41E-15 3.88E-17 -5.95E-15
24.809408

COMB UEO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297
1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

COMB UEO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297
1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

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COMB UEO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -84.744752 -167.103900
2.02E-14 3.95E-17 1.22E-15
-34.397833
0.25000 -84.744752 -142.728900
1.73E-14 3.95E-17 -1.12E-15
-15.033283
0.50000 -84.744752 -118.353900
1.43E-14 3.95E-17 -3.10E-15
1.284392
0.75000 -84.744752 -93.978900
1.14E-14 3.95E-17 -4.70E-15
14.555192
1.00000 -84.744752 -69.603900
8.43E-15 3.95E-17 -5.94E-15
24.779117

COMB UEO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -84.744752 -167.103900
2.02E-14 3.95E-17 1.22E-15
-34.397833
0.25000 -84.744752 -142.728900
1.73E-14 3.95E-17 -1.12E-15
-15.033283
0.50000 -84.744752 -118.353900
1.43E-14 3.95E-17 -3.10E-15
1.284392
0.75000 -84.744752 -93.978900
1.14E-14 3.95E-17 -4.70E-15
14.555192
1.00000 -84.744752 -69.603900
8.43E-15 3.95E-17 -5.94E-15
24.779117

COMB UEO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 2194.658
-2.65E-13 -1.43E-14 -1.94E-13
1571.631
0.25000 -132.157694 2217.814
-2.68E-13 -1.43E-14 -1.60E-13
1295.851
0.50000 -132.157694 2240.971
-2.70E-13 -1.43E-14 -1.27E-13
1017.177
0.75000 -132.157694 2264.127
-2.73E-13 -1.43E-14 -9.28E-14
735.608607
1.00000 -132.157694 2287.283
-2.76E-13 -1.43E-14 -5.85E-14
451.145487

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 2194.658
-2.65E-13 -1.43E-14 -1.94E-13
1571.631
0.25000 -132.157694 2217.814
-2.68E-13 -1.43E-14 -1.60E-13
1295.851
0.50000 -132.157694 2240.971
-2.70E-13 -1.43E-14 -1.27E-13
1017.177
0.75000 -132.157694 2264.127
-2.73E-13 -1.43E-14 -9.28E-14
735.608607
1.00000 -132.157694 2287.283
-2.76E-13 -1.43E-14 -5.85E-14
451.145487

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 2193.997
-2.65E-13 -1.43E-14 -3.09E-13
2562.363
0.25000 -70.512149 2217.154
-2.68E-13 -1.43E-14 -2.76E-13
2286.666
0.50000 -70.512149 2240.310
-2.70E-13 -1.43E-14 -2.42E-13
2008.074
0.75000 -70.512149 2263.466
-2.73E-13 -1.43E-14 -2.08E-13
1726.588
1.00000 -70.512149 2286.622
-2.76E-13 -1.43E-14 -1.74E-13
1442.208

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 2193.997
-2.65E-13 -1.43E-14 -3.09E-13
2562.363
0.25000 -70.512149 2217.154
-2.68E-13 -1.43E-14 -2.76E-13
2286.666
0.50000 -70.512149 2240.310
-2.70E-13 -1.43E-14 -2.42E-13
2008.074
0.75000 -70.512149 2263.466
-2.73E-13 -1.43E-14 -2.08E-13
1726.588
1.00000 -70.512149 2286.622
-2.76E-13 -1.43E-14 -1.74E-13
1442.208

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1282.702
-1.55E-13 -8.72E-15 -1.20E-13
962.849359
0.25000 -107.302005 1305.858
-1.58E-13 -8.72E-15 -1.00E-13
801.064318
0.50000 -107.302005 1329.015
-1.60E-13 -8.72E-15 -8.03E-14
636.384747
0.75000 -107.302005 1352.171
-1.63E-13 -8.72E-15 -6.01E-14
468.810644
1.00000 -107.302005 1375.327
-1.66E-13 -8.72E-15 -3.95E-14
298.342009

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1282.702
-1.55E-13 -8.72E-15 -1.20E-13
962.849359
0.25000 -107.302005 1305.858
-1.58E-13 -8.72E-15 -1.00E-13
801.064318
0.50000 -107.302005 1329.015
-1.60E-13 -8.72E-15 -8.03E-14
636.384747
0.75000 -107.302005 1352.171
-1.63E-13 -8.72E-15 -6.01E-14
468.810644
1.00000 -107.302005 1375.327
-1.66E-13 -8.72E-15 -3.95E-14
298.342009

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1282.041
-1.55E-13 -8.71E-15 -2.35E-13
1953.581
0.25000 -45.656460 1305.198
-1.58E-13 -8.71E-15 -2.16E-13
1791.879
0.50000 -45.656460 1328.354
-1.60E-13 -8.71E-15 -1.96E-13
1627.282
0.75000 -45.656460 1351.510
-1.63E-13 -8.71E-15 -1.75E-13
1459.790
1.00000 -45.656460 1374.666
-1.66E-13 -8.71E-15 -1.55E-13
1289.404

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1282.041
-1.55E-13 -8.71E-15 -2.35E-13
1953.581
0.25000 -45.656460 1305.198
-1.58E-13 -8.71E-15 -2.16E-13
1791.879
0.50000 -45.656460 1328.354
-1.60E-13 -8.71E-15 -1.96E-13
1627.282
0.75000 -45.656460 1351.510

-1.63E-13 -8.71E-15 -1.75E-13
1459.790
1.00000 -45.656460 1374.666
-1.66E-13 -8.71E-15 -1.55E-13
1289.404
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COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1282.587
-1.55E-13 -8.72E-15 -1.20E-13
962.762642
0.25000 -107.301744 1305.743
-1.58E-13 -8.72E-15 -1.00E-13
800.991999
0.50000 -107.301744 1328.900
-1.60E-13 -8.72E-15 -8.03E-14
636.326825
0.75000 -107.301744 1352.056
-1.63E-13 -8.72E-15 -6.01E-14
468.767120
1.00000 -107.301744 1375.212
-1.66E-13 -8.72E-15 -3.95E-14
298.312883

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1282.587
-1.55E-13 -8.72E-15 -1.20E-13
962.762642
0.25000 -107.301744 1305.743
-1.58E-13 -8.72E-15 -1.00E-13
800.991999
0.50000 -107.301744 1328.900
-1.60E-13 -8.72E-15 -8.03E-14
636.326825
0.75000 -107.301744 1352.056
-1.63E-13 -8.72E-15 -6.01E-14
468.767120
1.00000 -107.301744 1375.212
-1.66E-13 -8.72E-15 -3.95E-14
298.312883

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1281.926
-1.55E-13 -8.71E-15 -2.35E-13
1953.494
0.25000 -45.656199 1305.083
-1.57E-13 -8.71E-15 -2.16E-13
1791.806
0.50000 -45.656199 1328.239
-1.60E-13 -8.71E-15 -1.96E-13
1627.224
0.75000 -45.656199 1351.395
-1.63E-13 -8.71E-15 -1.75E-13
1459.747
1.00000 -45.656199 1374.551
-1.66E-13 -8.71E-15 -1.55E-13
1289.375

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1281.926
-1.55E-13 -8.71E-15 -2.35E-13
1953.494
0.25000 -45.656199 1305.083
-1.57E-13 -8.71E-15 -2.16E-13
1791.806
0.50000 -45.656199 1328.239
-1.60E-13 -8.71E-15 -1.96E-13
1627.224
0.75000 -45.656199 1351.395
-1.63E-13 -8.71E-15 -1.75E-13
1459.747
1.00000 -45.656199 1374.551
-1.66E-13 -8.71E-15 -1.55E-13
1289.375

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.791086
2.03E-14 5.10E-17 -1.19E-13
995.963160
0.25000 -20.633385 -143.416086
1.74E-14 5.10E-17 -1.21E-13
1015.414
0.50000 -20.633385 -119.041086
1.44E-14 5.10E-17 -1.23E-13
1031.817
0.75000 -20.633385 -94.666086
1.15E-14 5.10E-17 -1.25E-13
1045.174
1.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
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COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297
1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -167.671297
2.03E-14 5.02E-17 -1.19E-13
996.053346
0.25000 -20.633656 -143.296297
1.74E-14 5.02E-17 -1.21E-13
1015.489
0.50000 -20.633656 -118.921297
1.44E-14 5.02E-17 -1.23E-13
1031.877
0.75000 -20.633656 -94.546297
1.14E-14 5.02E-17 -1.25E-13
1045.219
1.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2108.251
-2.54E-13 -1.37E-14 -2.95E-13
2447.916
0.25000 -67.444062 2130.188
-2.57E-13 -1.37E-14 -2.63E-13
2183.014
0.50000 -67.444062 2152.126
-2.60E-13 -1.37E-14 -2.31E-13
1915.369
0.75000 -67.444062 2174.063
-2.62E-13 -1.37E-14 -1.98E-13
1644.983
1.00000 -67.444062 2196.001
-2.65E-13 -1.37E-14 -1.65E-13
1371.853

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2108.251
-2.54E-13 -1.37E-14 -2.95E-13
2447.916
0.25000 -67.444062 2130.188
-2.57E-13 -1.37E-14 -2.63E-13
2183.014
0.50000 -67.444062 2152.126
-2.60E-13 -1.37E-14 -2.31E-13
1915.369
0.75000 -67.444062 2174.063
-2.62E-13 -1.37E-14 -1.98E-13
1644.983
1.00000 -67.444062 2196.001
-2.65E-13 -1.37E-14 -1.65E-13
1371.853

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
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COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.592973
2.03E-14 5.10E-17 -1.19E-13
996.112314
0.25000 -20.633385 -143.217973
1.74E-14 5.10E-17 -1.21E-13
1015.538
0.50000 -20.633385 -118.842973
1.44E-14 5.10E-17 -1.23E-13
1031.917
0.75000 -20.633385 -94.467973
1.15E-14 5.10E-17 -1.25E-13
1045.249
1.00000 -20.633385 -70.092973
8.51E-15 5.10E-17 -1.26E-13
1055.534

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.791086
2.03E-14 4.98E-17 -1.19E-13
995.963160
0.25000 -20.633833 -143.416086
1.73E-14 4.98E-17 -1.21E-13
1015.414
0.50000 -20.633833 -119.041086
1.44E-14 4.98E-17 -1.23E-13
1031.817
0.75000 -20.633833 -94.666086
1.14E-14 4.98E-17 -1.25E-13
1045.174
1.00000 -20.633833 -70.291086
8.49E-15 4.98E-17 -1.26E-13
1055.484

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -217.930299
2.64E-14 6.50E-17 -1.54E-13
1294.901
0.25000 -26.823849 -186.242799
2.26E-14 6.50E-17 -1.57E-13
1320.162
0.50000 -26.823849 -154.555299
1.87E-14 6.50E-17 -1.60E-13
1341.462
0.75000 -26.823849 -122.867799
1.49E-14 6.50E-17 -1.62E-13
1358.801
1.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -167.592973
2.03E-14 5.10E-17 -1.19E-13
996.112314
0.25000 -20.633385 -143.217973
1.74E-14 5.10E-17 -1.21E-13
1015.538
0.50000 -20.633385 -118.842973
1.44E-14 5.10E-17 -1.23E-13
1031.917
0.75000 -20.633385 -94.467973
1.15E-14 5.10E-17 -1.25E-13
1045.249
1.00000 -20.633385 -70.092973
8.51E-15 5.10E-17 -1.26E-13
1055.534

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -167.791086
2.03E-14 4.98E-17 -1.19E-13
995.963160
0.25000 -20.633833 -143.416086
1.73E-14 4.98E-17 -1.21E-13
1015.414
0.50000 -20.633833 -119.041086
1.44E-14 4.98E-17 -1.23E-13
1031.817
0.75000 -20.633833 -94.666086
1.14E-14 4.98E-17 -1.25E-13
1045.174
1.00000 -20.633833 -70.291086
8.49E-15 4.98E-17 -1.26E-13
1055.484
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ELEM 6 ==========
LENGTH = 0.600000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086

8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -2.83E-18
0.023301
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 -1.16E-18
0.009479
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 5.04E-19
-0.004343
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 2.17E-18
-0.018165
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 3.84E-18
-0.031987

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 -5.70E-16
-4.643510 -7.056259 64.602134
9.42E-15
0.25000 7.69E-17 -4.07E-16
-3.293510 -7.056259 65.197411
9.50E-15
0.50000 7.69E-17 -2.43E-16
-1.943510 -7.056259 65.590187
9.54E-15
0.75000 7.69E-17 -7.98E-17
-0.593510 -7.056259 65.780464
9.57E-15
1.00000 7.69E-17 8.36E-17
0.756490 -7.056259 65.768240
9.57E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.58E-25
1.86E-09 1.40E-08 1.20E-08
1.28E-24
0.25000 4.16E-26 2.58E-25
1.86E-09 1.40E-08 1.17E-08
1.24E-24
0.50000 4.16E-26 2.58E-25
1.86E-09 1.40E-08 1.14E-08
1.20E-24
0.75000 4.16E-26 2.58E-25
1.86E-09 1.40E-08 1.12E-08
1.16E-24
1.00000 4.16E-26 2.58E-25
1.86E-09 1.40E-08 1.09E-08
1.12E-24

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -4.34E-14
351.598457
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 -9.29E-15
69.190594
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 2.48E-14
-213.217270

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REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 5.89E-14
-495.625133
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 9.30E-14
-778.032996

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -6.51E-15
53.533146
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 -2.67E-15
21.777742
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 1.16E-15
-9.977661
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 4.99E-15
-41.733065
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 8.83E-15
-73.488468

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.849682
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-792.928973
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-793.008263
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-793.087554
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-793.166844

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484

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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086
-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086
-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
1.86E-09 1.40E-08 1.20E-08
1055.507
0.25000 -20.633593 -40.948940
1.86E-09 1.40E-08 1.17E-08
1063.843
0.50000 -20.633593 -11.698940
1.86E-09 1.40E-08 1.14E-08
1067.792
0.75000 -20.633593 17.551060
1.86E-09 1.40E-08 1.12E-08
1067.353
1.00000 -20.633593 46.801060
1.86E-09 1.40E-08 1.09E-08
1062.526

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
1.86E-09 1.40E-08 1.20E-08
1055.507
0.25000 -20.633593 -40.948940
1.86E-09 1.40E-08 1.17E-08

1063.843
0.50000 -20.633593 -11.698940
1.86E-09 1.40E-08 1.14E-08
1067.792
0.75000 -20.633593 17.551060
1.86E-09 1.40E-08 1.12E-08
1067.353
1.00000 -20.633593 46.801060
1.86E-09 1.40E-08 1.09E-08
1062.526

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
1.86E-09 1.40E-08 1.20E-08
1055.507
0.25000 -20.633593 -40.948940
1.86E-09 1.40E-08 1.17E-08
1063.843
0.50000 -20.633593 -11.698940
1.86E-09 1.40E-08 1.14E-08
1067.792
0.75000 -20.633593 17.551060
1.86E-09 1.40E-08 1.12E-08
1067.353
1.00000 -20.633593 46.801060
1.86E-09 1.40E-08 1.09E-08
1062.526

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
1.86E-09 1.40E-08 1.20E-08
1055.484
0.25000 -20.633385 -41.041086
1.86E-09 1.40E-08 1.17E-08
1063.834
0.50000 -20.633385 -11.791086
1.86E-09 1.40E-08 1.14E-08
1067.796
0.75000 -20.633385 17.458914
1.86E-09 1.40E-08 1.12E-08
1067.371
1.00000 -20.633385 46.708914
1.86E-09 1.40E-08 1.09E-08
1062.558

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
1.86E-09 1.40E-08 1.20E-08
1055.484
0.25000 -20.633385 -41.041086
1.86E-09 1.40E-08 1.17E-08
1063.834
0.50000 -20.633385 -11.791086
1.86E-09 1.40E-08 1.14E-08
1067.796
0.75000 -20.633385 17.458914
1.86E-09 1.40E-08 1.12E-08
1067.371
1.00000 -20.633385 46.708914
1.86E-09 1.40E-08 1.09E-08
1062.558

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-4.643510 -7.056259 64.602134
1055.484
0.25000 -20.633385 -41.041086
-3.293510 -7.056259 65.197411
1063.834
0.50000 -20.633385 -11.791086
-1.943510 -7.056259 65.590187
1067.796
0.75000 -20.633385 17.458914
-0.593510 -7.056259 65.780464
1067.371
1.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
-2.321755 -3.528130 32.301067
1055.507
0.25000 -20.633593 -40.948940
-1.646755 -3.528130 32.598705
1063.843
0.50000 -20.633593 -11.698940
-0.971755 -3.528130 32.795094
1067.792
0.75000 -20.633593 17.551060
-0.296755 -3.528130 32.890232
1067.353
1.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086
-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086
-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086
-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
-2.321755 -3.528130 32.301067
1055.484
0.25000 -20.633385 -41.041086
-1.646755 -3.528130 32.598705
1063.834
0.50000 -20.633385 -11.791086

-0.971755 -3.528130 32.795094
1067.796
0.75000 -20.633385 17.458914
-0.296755 -3.528130 32.890232
1067.371
1.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
-6.036562 -9.173137 83.982775
1372.129
0.25000 -26.823400 -53.353412
-4.281562 -9.173137 84.756634
1382.984
0.50000 -26.823400 -15.328412
-2.526562 -9.173137 85.267243
1388.135
0.75000 -26.823400 22.696588
-0.771562 -9.173137 85.514603
1387.582
1.00000 -26.823400 60.721588
0.983438 -9.173137 85.498712
1381.326

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
-6.036562 -9.173137 83.982775
1372.129
0.25000 -26.823400 -53.353412
-4.281562 -9.173137 84.756634
1382.984
0.50000 -26.823400 -15.328412
-2.526562 -9.173137 85.267243
1388.135
0.75000 -26.823400 22.696588
-0.771562 -9.173137 85.514603
1387.582
1.00000 -26.823400 60.721588
0.983438 -9.173137 85.498712
1381.326

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
-3.018281 -4.586568 41.991387
1372.159
0.25000 -26.823671 -53.233622
-2.140781 -4.586568 42.378317
1382.996
0.50000 -26.823671 -15.208622
-1.263281 -4.586568 42.633622
1388.129
0.75000 -26.823671 22.816378
-0.385781 -4.586568 42.757301
1387.559
1.00000 -26.823671 60.841378
0.491719 -4.586568 42.749356
1381.284

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
-3.018281 -4.586568 41.991387
1372.159
0.25000 -26.823671 -53.233622
-2.140781 -4.586568 42.378317
1382.996
0.50000 -26.823671 -15.208622
-1.263281 -4.586568 42.633622
1388.129
0.75000 -26.823671 22.816378
-0.385781 -4.586568 42.757301
1387.559
1.00000 -26.823671 60.841378
0.491719 -4.586568 42.749356
1381.284
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
-3.018281 -4.586568 41.991387
1372.129
0.25000 -26.823400 -53.353412
-2.140781 -4.586568 42.378317
1382.984
0.50000 -26.823400 -15.328412
-1.263281 -4.586568 42.633622
1388.135
0.75000 -26.823400 22.696588
-0.385781 -4.586568 42.757301
1387.582
1.00000 -26.823400 60.721588
0.491719 -4.586568 42.749356
1381.326

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
-3.018281 -4.586568 41.991387
1372.129
0.25000 -26.823400 -53.353412
-2.140781 -4.586568 42.378317
1382.984
0.50000 -26.823400 -15.328412
-1.263281 -4.586568 42.633622
1388.135
0.75000 -26.823400 22.696588
-0.385781 -4.586568 42.757301
1387.582
1.00000 -26.823400 60.721588
0.491719 -4.586568 42.749356
1381.326

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
2.42E-09 1.82E-08 1.56E-08
1372.159
0.25000 -26.823671 -53.233622
2.42E-09 1.82E-08 1.52E-08
1382.996
0.50000 -26.823671 -15.208622
2.42E-09 1.82E-08 1.49E-08
1388.129
0.75000 -26.823671 22.816378
2.42E-09 1.82E-08 1.45E-08
1387.559
1.00000 -26.823671 60.841378
2.42E-09 1.82E-08 1.41E-08
1381.284

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
2.42E-09 1.82E-08 1.56E-08
1372.159
0.25000 -26.823671 -53.233622
2.42E-09 1.82E-08 1.52E-08
1382.996
0.50000 -26.823671 -15.208622
2.42E-09 1.82E-08 1.49E-08
1388.129
0.75000 -26.823671 22.816378
2.42E-09 1.82E-08 1.45E-08
1387.559
1.00000 -26.823671 60.841378
2.42E-09 1.82E-08 1.41E-08
1381.284

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
2.42E-09 1.82E-08 1.56E-08
1372.129
0.25000 -26.823400 -53.353412
2.42E-09 1.82E-08 1.52E-08
1382.984
0.50000 -26.823400 -15.328412
2.42E-09 1.82E-08 1.49E-08
1388.135
0.75000 -26.823400 22.696588
2.42E-09 1.82E-08 1.45E-08
1387.582
1.00000 -26.823400 60.721588
2.42E-09 1.82E-08 1.41E-08
1381.326

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
2.42E-09 1.82E-08 1.56E-08
1372.129
0.25000 -26.823400 -53.353412
2.42E-09 1.82E-08 1.52E-08
1382.984
0.50000 -26.823400 -15.328412
2.42E-09 1.82E-08 1.49E-08
1388.135
0.75000 -26.823400 22.696588
2.42E-09 1.82E-08 1.45E-08
1387.582
1.00000 -26.823400 60.721588
2.42E-09 1.82E-08 1.41E-08
1381.326

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355
0.25000 -25.791731 -51.301357
-4.116887 -8.820324 81.496763
1329.792
0.50000 -25.791731 -14.738857
-2.429387 -8.820324 81.987734
1334.745

0.75000 -25.791731 21.823643
-0.741887 -8.820324 82.225580
1334.214
1.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355
0.25000 -25.791731 -51.301357
-4.116887 -8.820324 81.496763
1329.792
0.50000 -25.791731 -14.738857
-2.429387 -8.820324 81.987734
1334.745
0.75000 -25.791731 21.823643
-0.741887 -8.820324 82.225580
1334.214
1.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355
0.25000 -25.791731 -51.301357
-4.116887 -8.820324 81.496763
1329.792
0.50000 -25.791731 -14.738857
-2.429387 -8.820324 81.987734
1334.745
0.75000 -25.791731 21.823643
-0.741887 -8.820324 82.225580
1334.214
1.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-5.804387 -8.820324 80.752668
1319.355
0.25000 -25.791731 -51.301357
-4.116887 -8.820324 81.496763
1329.792
0.50000 -25.791731 -14.738857
-2.429387 -8.820324 81.987734
1334.745
0.75000 -25.791731 21.823643
-0.741887 -8.820324 82.225580
1334.214
1.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384
0.25000 -25.791992 -51.186175
-2.058443 -4.410162 40.748382
1329.804
0.50000 -25.791992 -14.623675
-1.214693 -4.410162 40.993867
1334.740
0.75000 -25.791992 21.938825
-0.370943 -4.410162 41.112790
1334.191
1.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384
0.25000 -25.791992 -51.186175
-2.058443 -4.410162 40.748382
1329.804
0.50000 -25.791992 -14.623675
-1.214693 -4.410162 40.993867
1334.740
0.75000 -25.791992 21.938825
-0.370943 -4.410162 41.112790
1334.191
1.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 -87.748675
-2.902193 -4.410162 40.376334
1319.384
0.25000 -25.791992 -51.186175
-2.058443 -4.410162 40.748382
1329.804
0.50000 -25.791992 -14.623675
-1.214693 -4.410162 40.993867
1334.740
0.75000 -25.791992 21.938825
-0.370943 -4.410162 41.112790
1334.191
1.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355
0.25000 -25.791731 -51.301357
-2.058443 -4.410162 40.748382
1329.792
0.50000 -25.791731 -14.738857
-1.214693 -4.410162 40.993867
1334.745
0.75000 -25.791731 21.823643
-0.370943 -4.410162 41.112790
1334.214
1.00000 -25.791731 58.386143
0.472807 -4.410162 41.105150
1328.198

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355
0.25000 -25.791731 -51.301357
-2.058443 -4.410162 40.748382
1329.792
0.50000 -25.791731 -14.738857
-1.214693 -4.410162 40.993867
1334.745
0.75000 -25.791731 21.823643
-0.370943 -4.410162 41.112790
1334.214
1.00000 -25.791731 58.386143
0.472807 -4.410162 41.105150
1328.198

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355
0.25000 -25.791731 -51.301357
-2.058443 -4.410162 40.748382
1329.792
0.50000 -25.791731 -14.738857
-1.214693 -4.410162 40.993867
1334.745
0.75000 -25.791731 21.823643
-0.370943 -4.410162 41.112790
1334.214
1.00000 -25.791731 58.386143
0.472807 -4.410162 41.105150
1328.198

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 -87.863857
-2.902193 -4.410162 40.376334
1319.355
0.25000 -25.791731 -51.301357
-2.058443 -4.410162 40.748382
1329.792
0.50000 -25.791731 -14.738857
-1.214693 -4.410162 40.993867
1334.745
0.75000 -25.791731 21.823643
-0.370943 -4.410162 41.112790
1334.214
1.00000 -25.791731 58.386143
0.472807 -4.410162 41.105150
1328.198

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -84.349303
-5.572211 -8.467511 77.522561
1266.580
0.25000 -24.760062 -49.249303
-3.952211 -8.467511 78.236893
1276.600
0.50000 -24.760062 -14.149303
-2.332211 -8.467511 78.708225
1281.355
0.75000 -24.760062 20.950697
-0.712211 -8.467511 78.936556
1280.845
1.00000 -24.760062 56.050697
0.907789 -8.467511 78.921888
1275.070

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 -84.349303
-5.572211 -8.467511 77.522561
1266.580
0.25000 -24.760062 -49.249303
-3.952211 -8.467511 78.236893
1276.600
0.50000 -24.760062 -14.149303
-2.332211 -8.467511 78.708225
1281.355
0.75000 -24.760062 20.950697
-0.712211 -8.467511 78.936556
1280.845
1.00000 -24.760062 56.050697
0.907789 -8.467511 78.921888
1275.070

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534
0.25000 -20.633833 -40.842973
4.94E-15 4.98E-17 -1.27E-13
1063.854
0.50000 -20.633833 -11.592973
1.40E-15 4.98E-17 -1.27E-13
1067.787
0.75000 -20.633833 17.657027
-2.14E-15 4.98E-17 -1.27E-13
1067.332
1.00000 -20.633833 46.907027
-5.68E-15 4.98E-17 -1.27E-13
1062.490

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -70.092973
8.49E-15 4.98E-17 -1.26E-13
1055.534
0.25000 -20.633833 -40.842973
4.94E-15 4.98E-17 -1.27E-13
1063.854
0.50000 -20.633833 -11.592973
1.40E-15 4.98E-17 -1.27E-13
1067.787
0.75000 -20.633833 17.657027
-2.14E-15 4.98E-17 -1.27E-13

1067.332
1.00000 -20.633833 46.907027
-5.68E-15 4.98E-17 -1.27E-13
1062.490

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEB02 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEB03 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
-6.036562	-9.173137	83.982775
1055.484		
0.25000	-20.633385	-41.041086
-4.281562	-9.173137	84.756634
1063.834		
0.50000	-20.633385	-11.791086
-2.526562	-9.173137	85.267243
1067.796		
0.75000	-20.633385	17.458914
-0.771562	-9.173137	85.514603
1067.371		
1.00000	-20.633385	46.708914
0.983438	-9.173137	85.498712
1062.558		

COMB UEB03 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
-6.036562	-9.173137	83.982775
1055.484		
0.25000	-20.633385	-41.041086
-4.281562	-9.173137	84.756634
1063.834		
0.50000	-20.633385	-11.791086
-2.526562	-9.173137	85.267243
1067.796		
0.75000	-20.633385	17.458914
-0.771562	-9.173137	85.514603
1067.371		
1.00000	-20.633385	46.708914
0.983438	-9.173137	85.498712
1062.558		

COMB UEB04 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
-3.018281	-4.586568	41.991387
1055.514		
0.25000	-20.633656	-40.921297
-2.140781	-4.586568	42.378317
1063.846		
0.50000	-20.633656	-11.671297
-1.263281	-4.586568	42.633622
1067.790		
0.75000	-20.633656	17.578703
-0.385781	-4.586568	42.757301
1067.347		
1.00000	-20.633656	46.828703
0.491719	-4.586568	42.749356
1062.517		

COMB UEB04 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
-3.018281	-4.586568	41.991387
1055.514		
0.25000	-20.633656	-40.921297
-2.140781	-4.586568	42.378317
1063.846		
0.50000	-20.633656	-11.671297
-1.263281	-4.586568	42.633622
1067.790		
0.75000	-20.633656	17.578703
-0.385781	-4.586568	42.757301
1067.347		
1.00000	-20.633656	46.828703
0.491719	-4.586568	42.749356
1062.517		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
-3.018281	-4.586568	41.991387
1055.484		
0.25000	-20.633385	-41.041086
-2.140781	-4.586568	42.378317
1063.834		
0.50000	-20.633385	-11.791086
-1.263281	-4.586568	42.633622
1067.796		
0.75000	-20.633385	17.458914
-0.385781	-4.586568	42.757301
1067.371		
1.00000	-20.633385	46.708914
0.491719	-4.586568	42.749356
1062.558		

COMB UEB05 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
-3.018281	-4.586568	41.991387
1055.484		
0.25000	-20.633385	-41.041086
-2.140781	-4.586568	42.378317
1063.834		
0.50000	-20.633385	-11.791086
-1.263281	-4.586568	42.633622
1067.796		
0.75000	-20.633385	17.458914
-0.385781	-4.586568	42.757301
1067.371		
1.00000	-20.633385	46.708914
0.491719	-4.586568	42.749356
1062.558		

COMB UEB06 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
2.42E-09	1.82E-08	1.56E-08
1055.514		
0.25000	-20.633656	-40.921297
2.42E-09	1.82E-08	1.52E-08
1063.846		
0.50000	-20.633656	-11.671297
2.42E-09	1.82E-08	1.49E-08
1067.790		
0.75000	-20.633656	17.578703
2.42E-09	1.82E-08	1.45E-08
1067.347		
1.00000	-20.633656	46.828703
2.42E-09	1.82E-08	1.41E-08
1062.517		

COMB UEB06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
2.42E-09	1.82E-08	1.56E-08
1055.514		
0.25000	-20.633656	-40.921297
2.42E-09	1.82E-08	1.52E-08
1063.846		
0.50000	-20.633656	-11.671297
2.42E-09	1.82E-08	1.49E-08
1067.790		
0.75000	-20.633656	17.578703
2.42E-09	1.82E-08	1.45E-08
1067.347		
1.00000	-20.633656	46.828703
2.42E-09	1.82E-08	1.41E-08
1062.517		

COMB UEB07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
8.49E-15	5.02E-17	-1.26E-13
1055.514		
0.25000	-20.633656	-40.921297
4.95E-15	5.02E-17	-1.27E-13
1063.846		
0.50000	-20.633656	-11.671297
1.41E-15	5.02E-17	-1.27E-13
1067.790		
0.75000	-20.633656	17.578703
-2.13E-15	5.02E-17	-1.27E-13
1067.347		
1.00000	-20.633656	46.828703
-5.67E-15	5.02E-17	-1.27E-13
1062.517		

COMB UEB07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
8.49E-15	5.02E-17	-1.26E-13
1055.514		
0.25000	-20.633656	-40.921297
4.95E-15	5.02E-17	-1.27E-13
1063.846		
0.50000	-20.633656	-11.671297
1.41E-15	5.02E-17	-1.27E-13
1067.790		
0.75000	-20.633656	17.578703
-2.13E-15	5.02E-17	-1.27E-13
1067.347		
1.00000	-20.633656	46.828703
-5.67E-15	5.02E-17	-1.27E-13
1062.517		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
2.42E-09	1.82E-08	1.56E-08
1055.484		
0.25000	-20.633385	-41.041086
2.42E-09	1.82E-08	1.52E-08
1063.834		
0.50000	-20.633385	-11.791086
2.42E-09	1.82E-08	1.49E-08
1067.796		
0.75000	-20.633385	17.458914
2.42E-09	1.82E-08	1.45E-08
1067.371		
1.00000	-20.633385	46.708914
2.42E-09	1.82E-08	1.41E-08
1062.558		

COMB UEB08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
2.42E-09	1.82E-08	1.56E-08
1055.484		
0.25000	-20.633385	-41.041086
2.42E-09	1.82E-08	1.52E-08
1063.834		
0.50000	-20.633385	-11.791086
2.42E-09	1.82E-08	1.49E-08
1067.796		
0.75000	-20.633385	17.458914
2.42E-09	1.82E-08	1.45E-08
1067.371		
1.00000	-20.633385	46.708914
2.42E-09	1.82E-08	1.41E-08
1062.558		

COMB UEB09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEB09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEB10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-19.601716	-66.776532
-5.804387	-8.820324	80.752668
1002.710		
0.25000	-19.601716	-38.989032
-4.116887	-8.820324	81.496763
1010.642		
0.50000	-19.601716	-11.201532
-2.429387	-8.820324	81.987734
1014.406		
0.75000	-19.601716	16.585968
-0.741887	-8.820324	82.225580
1014.002		
1.00000	-19.601716	44.373468
0.945613	-8.820324	82.210300
1009.430		

COMB UEB10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-19.601716	-66.776532
-5.804387	-8.820324	80.752668
1002.710		
0.25000	-19.601716	-38.989032
-4.116887	-8.820324	81.496763
1010.642		
0.50000	-19.601716	-11.201532
-2.429387	-8.820324	81.987734
1014.406		
0.75000	-19.601716	16.585968
-0.741887	-8.820324	82.225580
1014.002		
1.00000	-19.601716	44.373468
0.945613	-8.820324	82.210300
1009.430		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-19.601716	-66.776532
-5.804387	-8.820324	80.752668
1002.710		
0.25000	-19.601716	-38.989032

-4.116887 -8.820324 81.496763
1010.642
0.50000 -19.601716 -11.201532
-2.429387 -8.820324 81.987734
1014.406
0.75000 -19.601716 16.585968
-0.741887 -8.820324 82.225580
1014.002
1.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-5.804387 -8.820324 80.752668
1002.710
0.25000 -19.601716 -38.989032
-4.116887 -8.820324 81.496763
1010.642
0.50000 -19.601716 -11.201532
-2.429387 -8.820324 81.987734
1014.406
0.75000 -19.601716 16.585968
-0.741887 -8.820324 82.225580
1014.002
1.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739
0.25000 -19.601976 -38.873850
-2.058443 -4.410162 40.748382
1010.654
0.50000 -19.601976 -11.086350
-1.214693 -4.410162 40.993867
1014.401
0.75000 -19.601976 16.701150
-0.370943 -4.410162 41.112790
1013.980
1.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739
0.25000 -19.601976 -38.873850
-2.058443 -4.410162 40.748382
1010.654
0.50000 -19.601976 -11.086350
-1.214693 -4.410162 40.993867
1014.401
0.75000 -19.601976 16.701150
-0.370943 -4.410162 41.112790
1013.980
1.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739
0.25000 -19.601976 -38.873850
-2.058443 -4.410162 40.748382
1010.654
0.50000 -19.601976 -11.086350
-1.214693 -4.410162 40.993867
1014.401
0.75000 -19.601976 16.701150
-0.370943 -4.410162 41.112790
1013.980
1.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -66.661350
-2.902193 -4.410162 40.376334
1002.739
0.25000 -19.601976 -38.873850
-2.058443 -4.410162 40.748382
1010.654
0.50000 -19.601976 -11.086350
-1.214693 -4.410162 40.993867
1014.401
0.75000 -19.601976 16.701150
-0.370943 -4.410162 41.112790
1013.980
1.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 -11.086350
-1.214693 -4.410162 40.993867
1014.401
0.75000 -19.601976 16.701150
-0.370943 -4.410162 41.112790
1013.980
1.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 -66.776532
-2.902193 -4.410162 40.376334
1002.710
0.25000 -19.601716 -38.989032
-2.058443 -4.410162 40.748382
1010.642
0.50000 -19.601716 -11.201532
-1.214693 -4.410162 40.993867
1014.406
0.75000 -19.601716 16.585968
-0.370943 -4.410162 41.112790
1014.002
1.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514
0.25000 -20.633656 -40.921297
4.95E-15 5.02E-17 -1.27E-13
1063.846
0.50000 -20.633656 -11.671297
1.41E-15 5.02E-17 -1.27E-13
1067.790
0.75000 -20.633656 17.578703
-2.13E-15 5.02E-17 -1.27E-13
1067.347
1.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514
0.25000 -20.633656 -40.921297
4.95E-15 5.02E-17 -1.27E-13
1063.846
0.50000 -20.633656 -11.671297
1.41E-15 5.02E-17 -1.27E-13
1067.790
0.75000 -20.633656 17.578703
-2.13E-15 5.02E-17 -1.27E-13
1067.347
1.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -63.261977
-5.572211 -8.467511 77.522561
949.935333
0.25000 -18.570046 -36.936977
-3.952211 -8.467511 78.236893
957.450255
0.50000 -18.570046 -10.611977
-2.332211 -8.467511 78.708225
961.016426
0.75000 -18.570046 15.713023
-0.712211 -8.467511 78.936556
960.633848
1.00000 -18.570046 42.038023
0.907789 -8.467511 78.921888
956.302519

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 -63.261977
-5.572211 -8.467511 77.522561
949.935333
0.25000 -18.570046 -36.936977
-3.952211 -8.467511 78.236893
957.450255
0.50000 -18.570046 -10.611977
-2.332211 -8.467511 78.708225
961.016426
0.75000 -18.570046 15.713023
-0.712211 -8.467511 78.936556
960.633848
1.00000 -18.570046 42.038023
0.907789 -8.467511 78.921888
956.302519

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834

0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082
0.25000 -61.361731 1841.678
-2.22E-13 -1.14E-14 -1.36E-13
1133.024
0.50000 -61.361731 1870.928
-2.26E-13 -1.14E-14 -1.03E-13
854.578759
0.75000 -61.361731 1900.178
-2.29E-13 -1.14E-14 -6.85E-14
571.745809
1.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082
0.25000 -61.361731 1841.678
-2.22E-13 -1.14E-14 -1.36E-13
1133.024
0.50000 -61.361731 1870.928
-2.26E-13 -1.14E-14 -1.03E-13
854.578759
0.75000 -61.361731 1900.178
-2.29E-13 -1.14E-14 -6.85E-14
571.745809
1.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1082.863
-1.31E-13 -6.96E-15 -1.54E-13
1284.839
0.25000 -41.477180 1112.113
-1.34E-13 -6.96E-15 -1.34E-13
1120.216
0.50000 -41.477180 1141.363
-1.38E-13 -6.96E-15 -1.14E-13
951.205390
0.75000 -41.477180 1170.613
-1.41E-13 -6.96E-15 -9.29E-14
777.807146
1.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1082.863
-1.31E-13 -6.96E-15 -1.54E-13
1284.839
0.25000 -41.477180 1112.113
-1.34E-13 -6.96E-15 -1.34E-13
1120.216
0.50000 -41.477180 1141.363
-1.38E-13 -6.96E-15 -1.14E-13
951.205390
0.75000 -41.477180 1170.613
-1.41E-13 -6.96E-15 -9.29E-14
777.807146
1.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402

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COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816
0.25000 -41.476971 1112.021
-1.34E-13 -6.96E-15 -1.34E-13
1120.207
0.50000 -41.476971 1141.271
-1.38E-13 -6.96E-15 -1.14E-13
951.209733
0.75000 -41.476971 1170.521
-1.41E-13 -6.96E-15 -9.29E-14
777.825311
1.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816
0.25000 -41.476971 1112.021
-1.34E-13 -6.96E-15 -1.34E-13
1120.207
0.50000 -41.476971 1141.271
-1.38E-13 -6.96E-15 -1.14E-13
951.209733
0.75000 -41.476971 1170.521
-1.41E-13 -6.96E-15 -9.29E-14
777.825311
1.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 -69.670336
8.43E-15 4.16E-17 -3.36E-14
262.657322
0.25000 -69.950030 -40.420336
4.89E-15 4.16E-17 -3.46E-14
270.914123
0.50000 -69.950030 -11.170336
1.35E-15 4.16E-17 -3.51E-14
274.783423
0.75000 -69.950030 18.079664
-2.19E-15 4.16E-17 -3.50E-14
274.265223
1.00000 -69.950030 47.329664
-5.73E-15 4.16E-17 -3.44E-14
269.359524

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 -69.670336
8.43E-15 4.16E-17 -3.36E-14
262.657322
0.25000 -69.950030 -40.420336
4.89E-15 4.16E-17 -3.46E-14
270.914123
0.50000 -69.950030 -11.170336
1.35E-15 4.16E-17 -3.51E-14
274.783423
0.75000 -69.950030 18.079664
-2.19E-15 4.16E-17 -3.50E-14
274.265223
1.00000 -69.950030 47.329664
-5.73E-15 4.16E-17 -3.44E-14
269.359524

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 -70.198940
8.50E-15 5.04E-17 -1.26E-13
1055.507
0.25000 -20.633593 -40.948940
4.96E-15 5.04E-17 -1.27E-13
1063.843
0.50000 -20.633593 -11.698940
1.41E-15 5.04E-17 -1.27E-13
1067.792
0.75000 -20.633593 17.551060
-2.13E-15 5.04E-17 -1.27E-13
1067.353
1.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526

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COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 -69.762481
8.45E-15 4.22E-17 -3.36E-14
262.634021
0.25000 -69.949821 -40.512481
4.90E-15 4.22E-17 -3.46E-14
270.904644
0.50000 -69.949821 -11.262481
1.36E-15 4.22E-17 -3.51E-14
274.787766
0.75000 -69.949821 17.987519
-2.18E-15 4.22E-17 -3.50E-14
274.283388
1.00000 -69.949821 47.237519
-5.72E-15 4.22E-17 -3.44E-14
269.391510

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 -69.762481
8.45E-15 4.22E-17 -3.36E-14
262.634021
0.25000 -69.949821 -40.512481
4.90E-15 4.22E-17 -3.46E-14
270.904644
0.50000 -69.949821 -11.262481
1.36E-15 4.22E-17 -3.51E-14
274.787766
0.75000 -69.949821 17.987519
-2.18E-15 4.22E-17 -3.50E-14
274.283388
1.00000 -69.949821 47.237519
-5.72E-15 4.22E-17 -3.44E-14
269.391510

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1812.957
-2.19E-13 -1.14E-14 -7.70E-14
614.232479
0.25000 -110.678168 1842.207
-2.22E-13 -1.14E-14 -4.39E-14
340.095237
0.50000 -110.678168 1871.457
-2.26E-13 -1.14E-14 -1.03E-14
61.570496
0.75000 -110.678168 1900.707
-2.29E-13 -1.14E-14 2.38E-14
-221.341745
1.00000 -110.678168 1929.957
-2.33E-13 -1.14E-14 5.85E-14
-508.641486

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1812.957
-2.19E-13 -1.14E-14 -7.70E-14
614.232479
0.25000 -110.678168 1842.207
-2.22E-13 -1.14E-14 -4.39E-14
340.095237
0.50000 -110.678168 1871.457
-2.26E-13 -1.14E-14 -1.03E-14
61.570496
0.75000 -110.678168 1900.707
-2.29E-13 -1.14E-14 2.38E-14
-221.341745
1.00000 -110.678168 1929.957
-2.33E-13 -1.14E-14 5.85E-14
-508.641486

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COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082
0.25000 -61.361731 1841.678
-2.22E-13 -1.14E-14 -1.36E-13
1133.024
0.50000 -61.361731 1870.928
-2.26E-13 -1.14E-14 -1.03E-13
854.578759
0.75000 -61.361731 1900.178
-2.29E-13 -1.14E-14 -6.85E-14
571.745809
1.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1812.428
-2.19E-13 -1.14E-14 -1.69E-13
1407.082
0.25000 -61.361731 1841.678
-2.22E-13 -1.14E-14 -1.36E-13
1133.024
0.50000 -61.361731 1870.928
-2.26E-13 -1.14E-14 -1.03E-13
854.578759
0.75000 -61.361731 1900.178
-2.29E-13 -1.14E-14 -6.85E-14
571.745809
1.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1083.392
-1.31E-13 -6.97E-15 -6.18E-14
491.989696
0.25000 -90.793616 1112.642
-1.34E-13 -6.97E-15 -4.20E-14
327.287162
0.50000 -90.793616 1141.892
-1.38E-13 -6.97E-15 -2.15E-14

158.197127
0.75000 -90.793616 1171.142
-1.41E-13 -6.97E-15 -6.01E-16
-15.280408
1.00000 -90.793616 1200.392
-1.45E-13 -6.97E-15 2.09E-14
-193.145443

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1083.392
-1.31E-13 -6.97E-15 -6.18E-14
491.989696
0.25000 -90.793616 1112.642
-1.34E-13 -6.97E-15 -4.20E-14
327.287162
0.50000 -90.793616 1141.892
-1.38E-13 -6.97E-15 -2.15E-14
158.197127
0.75000 -90.793616 1171.142
-1.41E-13 -6.97E-15 -6.01E-16
-15.280408
1.00000 -90.793616 1200.392
-1.45E-13 -6.97E-15 2.09E-14
-193.145443

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1082.863
-1.31E-13 -6.96E-15 -1.54E-13
1284.839
0.25000 -41.477180 1112.113
-1.34E-13 -6.96E-15 -1.34E-13
1120.216
0.50000 -41.477180 1141.363
-1.38E-13 -6.96E-15 -1.14E-13
951.205390
0.75000 -41.477180 1170.613
-1.41E-13 -6.96E-15 -9.29E-14
777.807146
1.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1082.863
-1.31E-13 -6.96E-15 -1.54E-13
1284.839
0.25000 -41.477180 1112.113
-1.34E-13 -6.96E-15 -1.34E-13
1120.216
0.50000 -41.477180 1141.363
-1.38E-13 -6.96E-15 -1.14E-13
951.205390
0.75000 -41.477180 1170.613
-1.41E-13 -6.96E-15 -9.29E-14
777.807146
1.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402

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COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1083.300
-1.31E-13 -6.97E-15 -6.18E-14
491.966396
0.25000 -90.793408 1112.550
-1.34E-13 -6.97E-15 -4.20E-14
327.277683
0.50000 -90.793408 1141.800
-1.38E-13 -6.97E-15 -2.15E-14
158.201470
0.75000 -90.793408 1171.050
-1.41E-13 -6.97E-15 -6.04E-16
-15.262243
1.00000 -90.793408 1200.300
-1.45E-13 -6.97E-15 2.09E-14
-193.113456

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1083.300
-1.31E-13 -6.97E-15 -6.18E-14
491.966396
0.25000 -90.793408 1112.550
-1.34E-13 -6.97E-15 -4.20E-14
327.277683
0.50000 -90.793408 1141.800
-1.38E-13 -6.97E-15 -2.15E-14
158.201470
0.75000 -90.793408 1171.050
-1.41E-13 -6.97E-15 -6.04E-16
-15.262243
1.00000 -90.793408 1200.300
-1.45E-13 -6.97E-15 2.09E-14
-193.113456

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816
0.25000 -41.476971 1112.021
-1.34E-13 -6.96E-15 -1.34E-13
1120.207
0.50000 -41.476971 1141.271
-1.38E-13 -6.96E-15 -1.14E-13
951.209733
0.75000 -41.476971 1170.521
-1.41E-13 -6.96E-15 -9.29E-14
777.825311
1.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1082.771
-1.31E-13 -6.96E-15 -1.54E-13
1284.816
0.25000 -41.476971 1112.021
-1.34E-13 -6.96E-15 -1.34E-13
1120.207
0.50000 -41.476971 1141.271
-1.38E-13 -6.96E-15 -1.14E-13
951.209733
0.75000 -41.476971 1170.521
-1.41E-13 -6.96E-15 -9.29E-14
777.825311
1.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

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COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2356.156
-2.84E-13 -1.48E-14 -2.20E-13
1829.207
0.25000 -79.770251 2394.181
-2.89E-13 -1.48E-14 -1.77E-13
1472.931
0.50000 -79.770251 2432.206
-2.94E-13 -1.48E-14 -1.33E-13
1110.952
0.75000 -79.770251 2470.231
-2.98E-13 -1.48E-14 -8.90E-14
743.269552
1.00000 -79.770251 2508.256
-3.03E-13 -1.48E-14 -4.39E-14
369.882966

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2356.156
-2.84E-13 -1.48E-14 -2.20E-13
1829.207
0.25000 -79.770251 2394.181
-2.89E-13 -1.48E-14 -1.77E-13
1472.931
0.50000 -79.770251 2432.206
-2.94E-13 -1.48E-14 -1.33E-13
1110.952
0.75000 -79.770251 2470.231
-2.98E-13 -1.48E-14 -8.90E-14
743.269552
1.00000 -79.770251 2508.256
-3.03E-13 -1.48E-14 -4.39E-14
369.882966

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 1407.722
-1.70E-13 -9.04E-15 -2.00E-13
1670.291
0.25000 -53.920334 1445.747
-1.75E-13 -9.04E-15 -1.75E-13
1456.281
0.50000 -53.920334 1483.772
-1.79E-13 -9.04E-15 -1.48E-13
1236.567
0.75000 -53.920334 1521.797
-1.84E-13 -9.04E-15 -1.21E-13
1011.149
1.00000 -53.920334 1559.822
-1.88E-13 -9.04E-15 -9.29E-14
780.027822

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 1407.722
-1.70E-13 -9.04E-15 -2.00E-13
1670.291
0.25000 -53.920334 1445.747
-1.75E-13 -9.04E-15 -1.75E-13
1456.281
0.50000 -53.920334 1483.772
-1.79E-13 -9.04E-15 -1.48E-13
1236.567
0.75000 -53.920334 1521.797
-1.84E-13 -9.04E-15 -1.21E-13
1011.149
1.00000 -53.920334 1559.822
-1.88E-13 -9.04E-15 -9.29E-14
780.027822

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COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1407.602
-1.70E-13 -9.04E-15 -2.00E-13
1670.261
0.25000 -53.920063 1445.627
-1.74E-13 -9.04E-15 -1.75E-13
1456.269
0.50000 -53.920063 1483.652
-1.79E-13 -9.04E-15 -1.48E-13
1236.573
0.75000 -53.920063 1521.677
-1.84E-13 -9.04E-15 -1.21E-13
1011.173
1.00000 -53.920063 1559.702
-1.88E-13 -9.04E-15 -9.29E-14
780.069405

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1407.602
-1.70E-13 -9.04E-15 -2.00E-13
1670.261
0.25000 -53.920063 1445.627
-1.74E-13 -9.04E-15 -1.75E-13
1456.269
0.50000 -53.920063 1483.652
-1.79E-13 -9.04E-15 -1.48E-13
1236.573
0.75000 -53.920063 1521.677
-1.84E-13 -9.04E-15 -1.21E-13
1011.173
1.00000 -53.920063 1559.702
-1.88E-13 -9.04E-15 -9.29E-14
780.069405

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -90.571437
1.10E-14 5.41E-17 -4.37E-14
341.454519
0.25000 -90.935039 -52.546437
6.36E-15 5.41E-17 -4.50E-14
352.188359
0.50000 -90.935039 -14.521437
1.76E-15 5.41E-17 -4.56E-14
357.218450
0.75000 -90.935039 23.503563
-2.85E-15 5.41E-17 -4.56E-14
356.544790
1.00000 -90.935039 61.528563
-7.45E-15 5.41E-17 -4.48E-14
350.167381

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 -90.571437
1.10E-14 5.41E-17 -4.37E-14
341.454519
0.25000 -90.935039 -52.546437
6.36E-15 5.41E-17 -4.50E-14
352.188359
0.50000 -90.935039 -14.521437
1.76E-15 5.41E-17 -4.56E-14
357.218450
0.75000 -90.935039 23.503563

-2.85E-15 5.41E-17 -4.56E-14
356.544790
1.00000 -90.935039 61.528563
-7.45E-15 5.41E-17 -4.48E-14
350.167381

COMB ULO7 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284

COMB ULO7 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 -91.258622
1.10E-14 6.55E-17 -1.64E-13
1372.159
0.25000 -26.823671 -53.233622
6.44E-15 6.55E-17 -1.65E-13
1382.996
0.50000 -26.823671 -15.208622
1.84E-15 6.55E-17 -1.66E-13
1388.129
0.75000 -26.823671 22.816378
-2.77E-15 6.55E-17 -1.66E-13
1387.559
1.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284

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COMB ULO8 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -90.691226
1.10E-14 5.48E-17 -4.37E-14
341.424228
0.25000 -90.934767 -52.666226
6.37E-15 5.48E-17 -4.50E-14
352.176037
0.50000 -90.934767 -14.641226
1.77E-15 5.48E-17 -4.56E-14
357.224096
0.75000 -90.934767 23.383774
-2.84E-15 5.48E-17 -4.56E-14
356.568404
1.00000 -90.934767 61.408774
-7.44E-15 5.48E-17 -4.48E-14
350.208963

COMB ULO8 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 -90.691226
1.10E-14 5.48E-17 -4.37E-14
341.424228
0.25000 -90.934767 -52.666226
6.37E-15 5.48E-17 -4.50E-14
352.176037
0.50000 -90.934767 -14.641226
1.77E-15 5.48E-17 -4.56E-14
357.224096
0.75000 -90.934767 23.383774
-2.84E-15 5.48E-17 -4.56E-14
356.568404
1.00000 -90.934767 61.408774
-7.44E-15 5.48E-17 -4.48E-14
350.208963

COMB ULO9 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULO9 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 -91.378412
1.11E-14 6.62E-17 -1.64E-13
1372.129
0.25000 -26.823400 -53.353412
6.46E-15 6.62E-17 -1.65E-13
1382.984
0.50000 -26.823400 -15.328412
1.85E-15 6.62E-17 -1.66E-13
1388.135
0.75000 -26.823400 22.696588
-2.75E-15 6.62E-17 -1.66E-13
1387.582
1.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2266.196
-2.74E-13 -1.42E-14 -9.63E-14
767.790598
0.25000 -138.347710 2302.758
-2.78E-13 -1.42E-14 -5.49E-14
425.119047
0.50000 -138.347710 2339.321
-2.82E-13 -1.42E-14 -1.29E-14
76.963120
0.75000 -138.347710 2375.883
-2.87E-13 -1.42E-14 2.98E-14
-276.677181
1.00000 -138.347710 2412.446
-2.91E-13 -1.42E-14 7.32E-14
-635.801858

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2266.196
-2.74E-13 -1.42E-14 -9.63E-14
767.790598
0.25000 -138.347710 2302.758
-2.78E-13 -1.42E-14 -5.49E-14
425.119047
0.50000 -138.347710 2339.321
-2.82E-13 -1.42E-14 -1.29E-14
76.963120
0.75000 -138.347710 2375.883
-2.87E-13 -1.42E-14 2.98E-14
-276.677181
1.00000 -138.347710 2412.446
-2.91E-13 -1.42E-14 7.32E-14
-635.801858

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COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2265.535
-2.73E-13 -1.42E-14 -2.12E-13
1758.853
0.25000 -76.702164 2302.098
-2.78E-13 -1.42E-14 -1.70E-13
1416.280
0.50000 -76.702164 2338.660
-2.82E-13 -1.42E-14 -1.28E-13
1068.223
0.75000 -76.702164 2375.223
-2.87E-13 -1.42E-14 -8.56E-14
714.682261
1.00000 -76.702164 2411.785
-2.91E-13 -1.42E-14 -4.23E-14
355.656698

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2265.535
-2.73E-13 -1.42E-14 -2.12E-13
1758.853
0.25000 -76.702164 2302.098
-2.78E-13 -1.42E-14 -1.70E-13
1416.280
0.50000 -76.702164 2338.660
-2.82E-13 -1.42E-14 -1.28E-13
1068.223
0.75000 -76.702164 2375.223
-2.87E-13 -1.42E-14 -8.56E-14
714.682261
1.00000 -76.702164 2411.785
-2.91E-13 -1.42E-14 -4.23E-14
355.656698

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1354.240
-1.63E-13 -8.71E-15 -7.73E-14
614.987120
0.25000 -113.492021 1390.802
-1.68E-13 -8.71E-15 -5.24E-14
409.108952
0.50000 -113.492021 1427.365
-1.72E-13 -8.71E-15 -2.69E-14
197.746408
0.75000 -113.492021 1463.927
-1.77E-13 -8.71E-15 -7.52E-16
-19.100510
1.00000 -113.492021 1500.490
-1.81E-13 -8.71E-15 2.61E-14
-241.431803

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1354.240
-1.63E-13 -8.71E-15 -7.73E-14
614.987120
0.25000 -113.492021 1390.802
-1.68E-13 -8.71E-15 -5.24E-14
409.108952
0.50000 -113.492021 1427.365
-1.72E-13 -8.71E-15 -2.69E-14
197.746408
0.75000 -113.492021 1463.927
-1.77E-13 -8.71E-15 -7.52E-16
-19.100510
1.00000 -113.492021 1500.490
-1.81E-13 -8.71E-15 2.61E-14
-241.431803

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1353.579
-1.63E-13 -8.70E-15 -1.93E-13
1606.049
0.25000 -51.846475 1390.142
-1.68E-13 -8.70E-15 -1.68E-13
1400.270
0.50000 -51.846475 1426.704
-1.72E-13 -8.70E-15 -1.42E-13
1189.007
0.75000 -51.846475 1463.267
-1.77E-13 -8.70E-15 -1.16E-13
972.258932
1.00000 -51.846475 1499.829
-1.81E-13 -8.70E-15 -8.93E-14
750.026752

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1353.579
-1.63E-13 -8.70E-15 -1.93E-13
1606.049
0.25000 -51.846475 1390.142
-1.68E-13 -8.70E-15 -1.68E-13
1400.270
0.50000 -51.846475 1426.704
-1.72E-13 -8.70E-15 -1.42E-13
1189.007
0.75000 -51.846475 1463.267
-1.77E-13 -8.70E-15 -1.16E-13
972.258932
1.00000 -51.846475 1499.829
-1.81E-13 -8.70E-15 -8.93E-14
750.026752

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COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 1354.125
-1.63E-13 -8.71E-15 -7.73E-14
614.957994
0.25000 -113.491760 1390.687
-1.68E-13 -8.71E-15 -5.24E-14
409.097103
0.50000 -113.491760 1427.250
-1.72E-13 -8.71E-15 -2.69E-14
197.751837
0.75000 -113.491760 1463.812
-1.77E-13 -8.71E-15 -7.54E-16
-19.077804
1.00000 -113.491760 1500.375
-1.81E-13 -8.71E-15 2.61E-14
-241.391820

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.491760 1354.125
-1.63E-13 -8.71E-15 -7.73E-14
614.957994
0.25000 -113.491760 1390.687
-1.68E-13 -8.71E-15 -5.24E-14
409.097103
0.50000 -113.491760 1427.250
-1.72E-13 -8.71E-15 -2.69E-14
197.751837
0.75000 -113.491760 1463.812
-1.77E-13 -8.71E-15 -7.54E-16
-19.077804
1.00000 -113.491760 1500.375
-1.81E-13 -8.71E-15 2.61E-14
-241.391820

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 1353.464
-1.63E-13 -8.70E-15 -1.93E-13
1606.020
0.25000 -51.846214 1390.026
-1.68E-13 -8.70E-15 -1.68E-13
1400.258
0.50000 -51.846214 1426.589
-1.72E-13 -8.70E-15 -1.42E-13
1189.012
0.75000 -51.846214 1463.151
-1.77E-13 -8.70E-15 -1.16E-13
972.281638
1.00000 -51.846214 1499.714
-1.81E-13 -8.70E-15 -8.93E-14
750.066735

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846214 1353.464
-1.63E-13 -8.70E-15 -1.93E-13
1606.020
0.25000 -51.846214 1390.026
-1.68E-13 -8.70E-15 -1.68E-13
1400.258
0.50000 -51.846214 1426.589
-1.72E-13 -8.70E-15 -1.42E-13
1189.012
0.75000 -51.846214 1463.151
-1.77E-13 -8.70E-15 -1.16E-13
972.281638
1.00000 -51.846214 1499.714
-1.81E-13 -8.70E-15 -8.93E-14
750.066735

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.291086
8.51E-15 5.10E-17 -1.26E-13
1055.484
0.25000 -20.633385 -41.041086
4.97E-15 5.10E-17 -1.27E-13
1063.834
0.50000 -20.633385 -11.791086
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.458914
-2.12E-15 5.10E-17 -1.27E-13
1067.371

1.00000	-20.633385	46.708914						
-5.66E-15	5.10E-17	-1.27E-13						
1062.558								

COMB ULO16 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633385	-70.291086						
8.51E-15	5.10E-17	-1.26E-13						
1055.484								
0.25000	-20.633385	-41.041086						
4.97E-15	5.10E-17	-1.27E-13						
1063.834								
0.50000	-20.633385	-11.791086						
1.42E-15	5.10E-17	-1.27E-13						
1067.796								
0.75000	-20.633385	17.458914						
-2.12E-15	5.10E-17	-1.27E-13						
1067.371								
1.00000	-20.633385	46.708914						
-5.66E-15	5.10E-17	-1.27E-13						
1062.558								

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-26.823671	-91.258622						
1.10E-14	6.55E-17	-1.64E-13						
1372.159								
0.25000	-26.823671	-53.233622						
6.44E-15	6.55E-17	-1.65E-13						
1382.996								
0.50000	-26.823671	-15.208622						
1.84E-15	6.55E-17	-1.66E-13						
1388.129								
0.75000	-26.823671	22.816378						
-2.77E-15	6.55E-17	-1.66E-13						
1387.559								
1.00000	-26.823671	60.841378						
-7.37E-15	6.55E-17	-1.65E-13						
1381.284								

COMB ULO17 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-26.823671	-91.258622						
1.10E-14	6.55E-17	-1.64E-13						
1372.159								
0.25000	-26.823671	-53.233622						
6.44E-15	6.55E-17	-1.65E-13						
1382.996								
0.50000	-26.823671	-15.208622						
1.84E-15	6.55E-17	-1.66E-13						
1388.129								
0.75000	-26.823671	22.816378						
-2.77E-15	6.55E-17	-1.66E-13						
1387.559								
1.00000	-26.823671	60.841378						
-7.37E-15	6.55E-17	-1.65E-13						
1381.284								

COMB ULO18 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-73.634078	2174.914						
-2.63E-13	-1.37E-14	-2.03E-13						
1688.499								
0.25000	-73.634078	2210.014						
-2.67E-13	-1.37E-14	-1.63E-13						
1359.629								
0.50000	-73.634078	2245.114						
-2.71E-13	-1.37E-14	-1.23E-13						
1025.495								
0.75000	-73.634078	2280.214						
-2.75E-13	-1.37E-14	-8.22E-14						
686.094971								
1.00000	-73.634078	2315.314						
-2.80E-13	-1.37E-14	-4.06E-14						
341.430430								

COMB ULO18 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-73.634078	2174.914						
-2.63E-13	-1.37E-14	-2.03E-13						
1688.499								
0.25000	-73.634078	2210.014						
-2.67E-13	-1.37E-14	-1.63E-13						
1359.629								
0.50000	-73.634078	2245.114						
-2.71E-13	-1.37E-14	-1.23E-13						
1025.495								
0.75000	-73.634078	2280.214						
-2.75E-13	-1.37E-14	-8.22E-14						
686.094971								
1.00000	-73.634078	2315.314						
-2.80E-13	-1.37E-14	-4.06E-14						
341.430430								

COMB UEO01 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633833	-70.092973						
8.49E-15	4.98E-17	-1.26E-13						
1055.534								
0.25000	-20.633833	-40.842973						
4.94E-15	4.98E-17	-1.27E-13						
1063.854								
0.50000	-20.633833	-11.592973						
1.40E-15	4.98E-17	-1.27E-13						
1067.787								
0.75000	-20.633833	17.657027						
-2.14E-15	4.98E-17	-1.27E-13						
1067.332								
1.00000	-20.633833	46.907027						
-5.68E-15	4.98E-17	-1.27E-13						
1062.490								

COMB UEO01 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633833	-70.092973						
8.49E-15	4.98E-17	-1.26E-13						
1055.534								
0.25000	-20.633833	-40.842973						
4.94E-15	4.98E-17	-1.27E-13						
1063.854								
0.50000	-20.633833	-11.592973						
1.40E-15	4.98E-17	-1.27E-13						
1067.787								
0.75000	-20.633833	17.657027						
-2.14E-15	4.98E-17	-1.27E-13						
1067.332								
1.00000	-20.633833	46.907027						
-5.68E-15	4.98E-17	-1.27E-13						
1062.490								

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633385	-70.291086						
8.51E-15	5.10E-17	-1.26E-13						
1055.484								
0.25000	-20.633385	-41.041086						
4.97E-15	5.10E-17	-1.27E-13						
1063.834								
0.50000	-20.633385	-11.791086						
1.42E-15	5.10E-17	-1.27E-13						
1067.796								
0.75000	-20.633385	17.458914						
-2.12E-15	5.10E-17	-1.27E-13						
1067.371								
1.00000	-20.633385	46.708914						
-5.66E-15	5.10E-17	-1.27E-13						
1062.558								

COMB UEO02 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633385	-70.291086						
8.51E-15	5.10E-17	-1.26E-13						
1055.484								
0.25000	-20.633385	-41.041086						
4.97E-15	5.10E-17	-1.27E-13						
1063.834								
0.50000	-20.633385	-11.791086						
1.42E-15	5.10E-17	-1.27E-13						
1067.796								
0.75000	-20.633385	17.458914						
-2.12E-15	5.10E-17	-1.27E-13						
1067.371								
1.00000	-20.633385	46.708914						
-5.66E-15	5.10E-17	-1.27E-13						
1062.558								

COMB UEO03 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-73.580235	2377.244						
-2.87E-13	-1.48E-14	-1.82E-13						
1512.562								
0.25000	-73.580235	2406.494						
-2.90E-13	-1.48E-14	-1.39E-13						
1153.781								
0.50000	-73.580235	2435.744						
-2.94E-13	-1.48E-14	-9.52E-14						
790.613579								
0.75000	-73.580235	2464.994						
-2.98E-13	-1.48E-14	-5.08E-14						
423.058269								
1.00000	-73.580235	2494.244						
-3.01E-13	-1.48E-14	-5.91E-15						
51.115460								

COMB UEO03 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-73.580235	2377.244						
-2.87E-13	-1.48E-14	-1.82E-13						
1512.562								
0.25000	-73.580235	2406.494						
-2.90E-13	-1.48E-14	-1.39E-13						
1153.781								
0.50000	-73.580235	2435.744						
-2.94E-13	-1.48E-14	-9.52E-14						
790.613579								
0.75000	-73.580235	2464.994						
-2.98E-13	-1.48E-14	-5.08E-14						
423.058269								
1.00000	-73.580235	2494.244						
-3.01E-13	-1.48E-14	-5.91E-15						
51.115460								

COMB UEO04 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-47.730319	1428.810						
-1.72E-13	-9.06E-15	-1.63E-13						
1353.646								
0.25000	-47.730319	1458.060						
-1.76E-13	-9.06E-15	-1.36E-13						
1137.131								
0.50000	-47.730319	1487.310						
-1.80E-13	-9.06E-15	-1.10E-13						
916.228198								
0.75000	-47.730319	1516.560						
-1.83E-13	-9.06E-15	-8.26E-14						
690.938007								
1.00000	-47.730319	1545.810						
-1.87E-13	-9.06E-15	-5.49E-14						
461.260316								

COMB UEO04 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-47.730319	1428.810						
-1.72E-13	-9.06E-15	-1.63E-13						
1353.646								
0.25000	-47.730319	1458.060						
-1.76E-13	-9.06E-15	-1.36E-13						
1137.131								
0.50000	-47.730319	1487.310						
-1.80E-13	-9.06E-15	-1.10E-13						
916.228198								
0.75000	-47.730319	1516.560						
-1.83E-13	-9.06E-15	-8.26E-14						
690.938007								
1.00000	-47.730319	1545.810						
-1.87E-13	-9.06E-15	-5.49E-14						
461.260316								

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO05 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-47.730047	1428.690						
-1.72E-13	-9.06E-15	-1.63E-13						
1353.616								
0.25000	-47.730047	1457.940						
-1.76E-13	-9.06E-15	-1.36E-13						
1137.119								
0.50000	-47.730047	1487.190						
-1.80E-13	-9.06E-15	-1.10E-13						
916.233844								
0.75000	-47.730047	1516.440						
-1.83E-13	-9.06E-15	-8.26E-14						
690.961621								
1.00000	-47.730047	1545.690						
-1.87E-13	-9.06E-15	-5.49E-14						
461.301898								

COMB UEO05 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-47.730047	1428.690						
-1.72E-13	-9.06E-15	-1.63E-13						
1353.616								
0.25000	-47.730047	1457.940						
-1.76E-13	-9.06E-15	-1.36E-13						
1137.119								
0.50000	-47.730047	1487.190						
-1.80E-13	-9.06E-15	-1.10E-13						
916.233844								
0.75000	-47.730047	1516.440						
-1.83E-13	-9.06E-15	-8.26E-14						
690.961621								
1.00000	-47.730047	1545.690						
-1.87E-13	-9.06E-15	-5.49E-14						
461.301898								

COMB UEO06 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-84.745023	-69.484111						
8.41E-15	3.88E-17	-5.95E-15						
24.809408								
0.25000	-84.745023	-40.234111						
4.87E-15	3.88E-17	-6.94E-15						
33.038275								
0.50000	-84.745023	-10.984111						
1.33E-15	3.88E-17	-7.41E-15						
36.879641								
0.75000	-84.745023	18.265889						
-2.21E-15	3.88E-17	-7.34E-15						
36.333508								
1.00000	-84.745023	47.515889						
-5.76E-15	3.88E-17	-6.74E-15						
31.399874								

COMB UEO06 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-84.745023	-69.484111						
8.41E-15	3.88E-17	-5.95E-15						
24.809408								
0.25000	-84.745023	-40.234111						
4.87E-15	3.88E-17	-6.94E-15						
33.038275								
0.50000	-84.745023	-10.984111						
1.33E-15	3.88E-17	-7.41E-15						
36.879641								
0.75000	-84.745023	18.265889						
-2.21E-15	3.88E-17	-7.34E-15						
36.333508								
1.00000	-84.745023	47.515889						
-5.76E-15	3.88E-17	-6.74E-15						
31.399874								

COMB UEO07 ----------
MAX

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633656	-70.171297						
8.49E-15	5.02E-17	-1.26E-13						
1055.514								
0.25000	-20.633656	-40.921297						
4.95E-15	5.02E-17	-1.27E-13						
1063.846								
0.50000	-20.633656	-11.671297						
1.41E-15	5.02E-17	-1.27E-13						
1067.790								
0.75000	-20.633656	17.578703						
-2.13E-15	5.02E-17	-1.27E-13						
1067.347								
1.00000	-20.633656	46.828703						
-5.67E-15	5.02E-17	-1.27E-13						
1062.517								

COMB UEO07 ----------
MIN

REL DIST	P	V2						
V3	T	M2	M3					
0.00000	-20.633656	-70.171297						
8.49E-15	5.02E-17	-1.26E-13						
1055.514								
0.25000	-20.633656	-40.921297						
4.95E-15	5.02E-17	-1.27E-13						
1063.846								
0.50000	-20.633656	-11.671297						
1.41E-15	5.02E-17	-1.27E-13						
1067.790								
0.75000	-20.633656	17.578703						
-2.13E-15	5.02E-17	-1.27E-13						
1067.347								
1.00000	-20.633656	46.828703						
-5.67E-15	5.02E-17	-1.27E-13						

1062.517

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	-69.603900
8.43E-15	3.95E-17	-5.94E-15
24.779117		
0.25000	-84.744752	-40.353900
4.88E-15	3.95E-17	-6.94E-15
33.025952		
0.50000	-84.744752	-11.103900
1.34E-15	3.95E-17	-7.41E-15
36.885287		
0.75000	-84.744752	18.146100
-2.20E-15	3.95E-17	-7.34E-15
36.357122		
1.00000	-84.744752	47.396100
-5.74E-15	3.95E-17	-6.75E-15
31.441457		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	-69.603900
8.43E-15	3.95E-17	-5.94E-15
24.779117		
0.25000	-84.744752	-40.353900
4.88E-15	3.95E-17	-6.94E-15
33.025952		
0.50000	-84.744752	-11.103900
1.34E-15	3.95E-17	-7.41E-15
36.885287		
0.75000	-84.744752	18.146100
-2.20E-15	3.95E-17	-7.34E-15
36.357122		
1.00000	-84.744752	47.396100
-5.74E-15	3.95E-17	-6.75E-15
31.441457		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEO09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEO10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2287.283
-2.76E-13	-1.43E-14	-5.85E-14
451.145487		
0.25000	-132.157694	2315.071
-2.79E-13	-1.43E-14	-1.68E-14
105.968962		
0.50000	-132.157694	2342.858
-2.83E-13	-1.43E-14	2.53E-14
-243.375688		
0.75000	-132.157694	2370.646
-2.86E-13	-1.43E-14	6.80E-14
-596.888464		
1.00000	-132.157694	2398.433
-2.90E-13	-1.43E-14	1.11E-13
-954.569364		

COMB UEO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2287.283
-2.76E-13	-1.43E-14	-5.85E-14
451.145487		
0.25000	-132.157694	2315.071
-2.79E-13	-1.43E-14	-1.68E-14
105.968962		
0.50000	-132.157694	2342.858
-2.83E-13	-1.43E-14	2.53E-14
-243.375688		
0.75000	-132.157694	2370.646
-2.86E-13	-1.43E-14	6.80E-14
-596.888464		
1.00000	-132.157694	2398.433
-2.90E-13	-1.43E-14	1.11E-13
-954.569364		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	2286.622
-2.76E-13	-1.43E-14	-1.74E-13
1442.208		
0.25000	-70.512149	2314.410
-2.79E-13	-1.43E-14	-1.32E-13
1097.130		
0.50000	-70.512149	2342.197
-2.83E-13	-1.43E-14	-9.01E-14
747.884641		
0.75000	-70.512149	2369.985
-2.86E-13	-1.43E-14	-4.74E-14
394.470979		
1.00000	-70.512149	2397.772
-2.89E-13	-1.43E-14	-4.22E-15
36.889192		

COMB UEO11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	2286.622
-2.76E-13	-1.43E-14	-1.74E-13
1442.208		
0.25000	-70.512149	2314.410
-2.79E-13	-1.43E-14	-1.32E-13
1097.130		
0.50000	-70.512149	2342.197
-2.83E-13	-1.43E-14	-9.01E-14
747.884641		
0.75000	-70.512149	2369.985
-2.86E-13	-1.43E-14	-4.74E-14
394.470979		
1.00000	-70.512149	2397.772
-2.89E-13	-1.43E-14	-4.22E-15
36.889192		

COMB UEO12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	1375.327
-1.66E-13	-8.72E-15	-3.95E-14
298.342009		
0.25000	-107.302005	1403.115
-1.69E-13	-8.72E-15	-1.44E-14
89.958867		
0.50000	-107.302005	1430.902
-1.73E-13	-8.72E-15	1.13E-14
-122.592400		
0.75000	-107.302005	1458.690
-1.76E-13	-8.72E-15	3.75E-14
-339.311793		
1.00000	-107.302005	1486.477
-1.79E-13	-8.72E-15	6.41E-14
-560.199310		

COMB UEO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	1375.327
-1.66E-13	-8.72E-15	-3.95E-14
298.342009		
0.25000	-107.302005	1403.115
-1.69E-13	-8.72E-15	-1.44E-14
89.958867		
0.50000	-107.302005	1430.902
-1.73E-13	-8.72E-15	1.13E-14
-122.592400		
0.75000	-107.302005	1458.690
-1.76E-13	-8.72E-15	3.75E-14
-339.311793		
1.00000	-107.302005	1486.477
-1.79E-13	-8.72E-15	6.41E-14
-560.199310		

COMB UEO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	1374.666
-1.66E-13	-8.71E-15	-1.55E-13
1289.404		
0.25000	-45.656460	1402.454
-1.69E-13	-8.71E-15	-1.30E-13
1081.120		
0.50000	-45.656460	1430.241
-1.73E-13	-8.71E-15	-1.04E-13
868.667929		
0.75000	-45.656460	1458.029
-1.76E-13	-8.71E-15	-7.80E-14
652.047650		
1.00000	-45.656460	1485.816
-1.79E-13	-8.71E-15	-5.13E-14
431.259246		

COMB UEO13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	1374.666
-1.66E-13	-8.71E-15	-1.55E-13
1289.404		
0.25000	-45.656460	1402.454
-1.69E-13	-8.71E-15	-1.30E-13
1081.120		
0.50000	-45.656460	1430.241
-1.73E-13	-8.71E-15	-1.04E-13
868.667929		
0.75000	-45.656460	1458.029
-1.76E-13	-8.71E-15	-7.80E-14
652.047650		
1.00000	-45.656460	1485.816
-1.79E-13	-8.71E-15	-5.13E-14
431.259246		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	1375.212
-1.66E-13	-8.72E-15	-3.95E-14
298.312883		
0.25000	-107.301744	1403.000
-1.69E-13	-8.72E-15	-1.44E-14
89.947018		
0.50000	-107.301744	1430.787
-1.73E-13	-8.72E-15	1.13E-14
-122.586972		
0.75000	-107.301744	1458.575
-1.76E-13	-8.72E-15	3.75E-14
-339.289087		
1.00000	-107.301744	1486.362
-1.79E-13	-8.72E-15	6.41E-14
-560.159327		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	1375.212
-1.66E-13	-8.72E-15	-3.95E-14
298.312883		
0.25000	-107.301744	1403.000
-1.69E-13	-8.72E-15	-1.44E-14
89.947018		
0.50000	-107.301744	1430.787
-1.73E-13	-8.72E-15	1.13E-14
-122.586972		
0.75000	-107.301744	1458.575
-1.76E-13	-8.72E-15	3.75E-14
-339.289087		
1.00000	-107.301744	1486.362
-1.79E-13	-8.72E-15	6.41E-14
-560.159327		

COMB UEO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656199	1374.551
-1.66E-13	-8.71E-15	-1.55E-13
1289.375		
0.25000	-45.656199	1402.339
-1.69E-13	-8.71E-15	-1.30E-13
1081.108		
0.50000	-45.656199	1430.126
-1.73E-13	-8.71E-15	-1.04E-13
868.673357		
0.75000	-45.656199	1457.914
-1.76E-13	-8.71E-15	-7.80E-14
652.070356		
1.00000	-45.656199	1485.701
-1.79E-13	-8.71E-15	-5.13E-14
431.299229		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656199	1374.551
-1.66E-13	-8.71E-15	-1.55E-13
1289.375		
0.25000	-45.656199	1402.339
-1.69E-13	-8.71E-15	-1.30E-13
1081.108		
0.50000	-45.656199	1430.126
-1.73E-13	-8.71E-15	-1.04E-13
868.673357		
0.75000	-45.656199	1457.914
-1.76E-13	-8.71E-15	-7.80E-14
652.070356		
1.00000	-45.656199	1485.701
-1.79E-13	-8.71E-15	-5.13E-14
431.299229		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

COMB UEO16 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	-70.291086
8.51E-15	5.10E-17	-1.26E-13
1055.484		
0.25000	-20.633385	-41.041086
4.97E-15	5.10E-17	-1.27E-13
1063.834		
0.50000	-20.633385	-11.791086
1.42E-15	5.10E-17	-1.27E-13
1067.796		
0.75000	-20.633385	17.458914
-2.12E-15	5.10E-17	-1.27E-13
1067.371		
1.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	-70.171297
8.49E-15	5.02E-17	-1.26E-13
1055.514		
0.25000	-20.633656	-40.921297
4.95E-15	5.02E-17	-1.27E-13
1063.846		
0.50000	-20.633656	-11.671297

1.41E-15 5.02E-17 -1.27E-13
1067.790
0.75000 -20.633656 17.578703
-2.13E-15 5.02E-17 -1.27E-13
1067.347
1.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 -70.171297
8.49E-15 5.02E-17 -1.26E-13
1055.514
0.25000 -20.633656 -40.921297
4.95E-15 5.02E-17 -1.27E-13
1063.846
0.50000 -20.633656 -11.671297
1.41E-15 5.02E-17 -1.27E-13
1067.790
0.75000 -20.633656 17.578703
-2.13E-15 5.02E-17 -1.27E-13
1067.347
1.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2196.001
-2.65E-13 -1.37E-14 -1.65E-13
1371.853
0.25000 -67.444062 2222.326
-2.68E-13 -1.37E-14 -1.25E-13
1040.479
0.50000 -67.444062 2248.651
-2.71E-13 -1.37E-14 -8.49E-14
705.155703
0.75000 -67.444062 2274.976
-2.75E-13 -1.37E-14 -4.40E-14
365.883688
1.00000 -67.444062 2301.301
-2.78E-13 -1.37E-14 -2.53E-15
22.662924

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2196.001
-2.65E-13 -1.37E-14 -1.65E-13
1371.853
0.25000 -67.444062 2222.326
-2.68E-13 -1.37E-14 -1.25E-13
1040.479
0.50000 -67.444062 2248.651
-2.71E-13 -1.37E-14 -8.49E-14
705.155703
0.75000 -67.444062 2274.976
-2.75E-13 -1.37E-14 -4.40E-14
365.883688
1.00000 -67.444062 2301.301
-2.78E-13 -1.37E-14 -2.53E-15
22.662924

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.092973
8.51E-15 5.10E-17 -1.26E-13
1055.534
0.25000 -20.633385 -40.842973
4.97E-15 5.10E-17 -1.27E-13
1063.854
0.50000 -20.633385 -11.592973
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.657027
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.907027
-5.66E-15 5.10E-17 -1.27E-13
1062.558

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.092973
8.51E-15 5.10E-17 -1.26E-13
1055.534
0.25000 -20.633385 -40.842973
4.97E-15 5.10E-17 -1.27E-13
1063.854
0.50000 -20.633385 -11.592973
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.657027
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.907027
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -70.291086
8.49E-15 4.98E-17 -1.26E-13
1055.484
0.25000 -20.633833 -41.041086
4.94E-15 4.98E-17 -1.27E-13
1063.834
0.50000 -20.633833 -11.791086
1.40E-15 4.98E-17 -1.27E-13
1067.787
0.75000 -20.633833 17.458914
-2.14E-15 4.98E-17 -1.27E-13
1067.332
1.00000 -20.633833 46.708914
-5.68E-15 4.98E-17 -1.27E-13
1062.490

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 -91.180299
1.10E-14 6.50E-17 -1.64E-13
1372.179
0.25000 -26.823849 -53.155299
6.43E-15 6.50E-17 -1.65E-13
1383.004
0.50000 -26.823849 -15.130299
1.83E-15 6.50E-17 -1.66E-13
1388.126
0.75000 -26.823849 22.894701
-2.78E-15 6.50E-17 -1.66E-13
1387.543
1.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 -70.092973
8.51E-15 5.10E-17 -1.26E-13
1055.534
0.25000 -20.633385 -40.842973
4.97E-15 5.10E-17 -1.27E-13
1063.854
0.50000 -20.633385 -11.592973
1.42E-15 5.10E-17 -1.27E-13
1067.796
0.75000 -20.633385 17.657027
-2.12E-15 5.10E-17 -1.27E-13
1067.371
1.00000 -20.633385 46.907027
-5.66E-15 5.10E-17 -1.27E-13
1062.558

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 -70.291086
8.49E-15 4.98E-17 -1.26E-13
1055.484
0.25000 -20.633833 -41.041086
4.94E-15 4.98E-17 -1.27E-13
1063.834
0.50000 -20.633833 -11.791086
1.40E-15 4.98E-17 -1.27E-13
1067.787
0.75000 -20.633833 17.458914
-2.14E-15 4.98E-17 -1.27E-13
1067.332
1.00000 -20.633833 46.708914
-5.68E-15 4.98E-17 -1.27E-13
1062.490

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 7 ==========
LENGTH = 0.500000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 3.84E-18
-0.031987
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 5.23E-18
-0.043505
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 6.62E-18
-0.055023
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 8.01E-18
-0.066541
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 9.40E-18
-0.078059

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 8.36E-17
0.756490 -7.056259 65.768240
9.57E-15
0.25000 7.69E-17 2.20E-16
1.881490 -7.056259 65.603366
9.55E-15
0.50000 7.69E-17 3.56E-16
3.006490 -7.056259 65.297867
9.51E-15
0.75000 7.69E-17 4.92E-16
4.131490 -7.056259 64.851744
9.46E-15
1.00000 7.69E-17 6.29E-16
5.256490 -7.056259 64.264995
9.39E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.07E-25
2.33E-09 1.40E-08 1.09E-08
1.12E-24
0.25000 4.16E-26 2.07E-25
2.33E-09 1.40E-08 1.07E-08
1.10E-24
0.50000 4.16E-26 2.07E-25
2.33E-09 1.40E-08 1.04E-08
1.07E-24
0.75000 4.16E-26 2.07E-25
2.33E-09 1.40E-08 1.01E-08
1.05E-24
1.00000 4.16E-26 2.07E-25
2.33E-09 1.40E-08 9.78E-09
1.02E-24

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 9.30E-14
-778.032996
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 1.21E-13
-1013.373
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 1.50E-13
-1248.713

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 1.78E-13
-1484.053
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 2.07E-13
-1719.393

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 8.83E-15
-73.488468
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 1.20E-14
-99.951305
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 1.52E-14
-126.414141
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 1.84E-14
-152.876977
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 2.16E-14
-179.339813

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-793.166844
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.23E-14
-793.232920
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-793.298996
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14

-793.365071
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-793.431147

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
2.33E-09 1.40E-08 1.09E-08
1062.526
0.25000 -20.633593 71.176060
2.33E-09 1.40E-08 1.07E-08
1055.153
0.50000 -20.633593 95.551060
2.33E-09 1.40E-08 1.04E-08
1044.732
0.75000 -20.633593 119.926060
2.33E-09 1.40E-08 1.01E-08
1031.265
1.00000 -20.633593 144.301060
2.33E-09 1.40E-08 9.78E-09
1014.751

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
2.33E-09 1.40E-08 1.09E-08
1062.526
0.25000 -20.633593 71.176060
2.33E-09 1.40E-08 1.07E-08
1055.153
0.50000 -20.633593 95.551060
2.33E-09 1.40E-08 1.04E-08
1044.732
0.75000 -20.633593 119.926060
2.33E-09 1.40E-08 1.01E-08
1031.265
1.00000 -20.633593 144.301060
2.33E-09 1.40E-08 9.78E-09
1014.751

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
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COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
2.33E-09 1.40E-08 1.09E-08
1062.558
0.25000 -20.633385 71.083914
2.33E-09 1.40E-08 1.07E-08
1055.196
0.50000 -20.633385 95.458914
2.33E-09 1.40E-08 1.04E-08
1044.787
0.75000 -20.633385 119.833914
2.33E-09 1.40E-08 1.01E-08
1031.332
1.00000 -20.633385 144.208914
2.33E-09 1.40E-08 9.78E-09
1014.829

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
2.33E-09 1.40E-08 1.09E-08
1062.558
0.25000 -20.633385 71.083914
2.33E-09 1.40E-08 1.07E-08
1055.196
0.50000 -20.633385 95.458914
2.33E-09 1.40E-08 1.04E-08
1044.787
0.75000 -20.633385 119.833914
2.33E-09 1.40E-08 1.01E-08
1031.332
1.00000 -20.633385 144.208914
2.33E-09 1.40E-08 9.78E-09
1014.829

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13

1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.756490 -7.056259 65.768240
1062.558
0.25000 -20.633385 71.083914
1.881490 -7.056259 65.603366
1055.196
0.50000 -20.633385 95.458914
3.006490 -7.056259 65.297867
1044.787
0.75000 -20.633385 119.833914
4.131490 -7.056259 64.851744
1031.332
1.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
0.378245 -3.528130 32.884120
1062.526
0.25000 -20.633593 71.176060
0.940745 -3.528130 32.801683
1055.153
0.50000 -20.633593 95.551060
1.503245 -3.528130 32.648934
1044.732
0.75000 -20.633593 119.926060
2.065745 -3.528130 32.425872
1031.265
1.00000 -20.633593 144.301060
2.628245 -3.528130 32.132497
1014.751

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.378245 -3.528130 32.884120
1062.558
0.25000 -20.633385 71.083914
0.940745 -3.528130 32.801683
1055.196
0.50000 -20.633385 95.458914
1.503245 -3.528130 32.648934
1044.787
0.75000 -20.633385 119.833914
2.065745 -3.528130 32.425872
1031.332
1.00000 -20.633385 144.208914
2.628245 -3.528130 32.132497
1014.829

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326
0.25000 -26.823400 92.409088
-1.12E-14 6.62E-17 -1.64E-13
1371.755
0.50000 -26.823400 124.096588
-1.50E-14 6.62E-17 -1.62E-13
1358.224
0.75000 -26.823400 155.784088
-1.89E-14 6.62E-17 -1.60E-13
1340.731
1.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326
0.25000 -26.823400 92.409088
-1.12E-14 6.62E-17 -1.64E-13
1371.755
0.50000 -26.823400 124.096588
-1.50E-14 6.62E-17 -1.62E-13
1358.224
0.75000 -26.823400 155.784088
-1.89E-14 6.62E-17 -1.60E-13
1340.731
1.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
0.983438 -9.173137 85.498712
1381.326
0.25000 -26.823400 92.409088
2.445938 -9.173137 85.284376
1371.755
0.50000 -26.823400 124.096588
3.908438 -9.173137 84.887228
1358.224
0.75000 -26.823400 155.784088
5.370938 -9.173137 84.307267
1340.731
1.00000 -26.823400 187.471588
6.833438 -9.173137 83.544493
1319.278

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
0.983438 -9.173137 85.498712
1381.326
0.25000 -26.823400 92.409088
2.445938 -9.173137 85.284376
1371.755
0.50000 -26.823400 124.096588
3.908438 -9.173137 84.887228
1358.224
0.75000 -26.823400 155.784088
5.370938 -9.173137 84.307267
1340.731
1.00000 -26.823400 187.471588
6.833438 -9.173137 83.544493
1319.278

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
0.491719 -4.586568 42.749356
1381.284
0.25000 -26.823671 92.528878
1.222969 -4.586568 42.642188
1371.699
0.50000 -26.823671 124.216378
1.954219 -4.586568 42.443614
1358.152
0.75000 -26.823671 155.903878
2.685469 -4.586568 42.153633
1340.645
1.00000 -26.823671 187.591378

3.416719 -4.586568 41.772247
1319.176

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
0.491719 -4.586568 42.749356
1381.284
0.25000 -26.823671 92.528878
1.222969 -4.586568 42.642188
1371.699
0.50000 -26.823671 124.216378
1.954219 -4.586568 42.443614
1358.152
0.75000 -26.823671 155.903878
2.685469 -4.586568 42.153633
1340.645
1.00000 -26.823671 187.591378
3.416719 -4.586568 41.772247
1319.176

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
0.491719 -4.586568 42.749356
1381.326
0.25000 -26.823400 92.409088
1.222969 -4.586568 42.642188
1371.755
0.50000 -26.823400 124.096588
1.954219 -4.586568 42.443614
1358.224
0.75000 -26.823400 155.784088
2.685469 -4.586568 42.153633
1340.731
1.00000 -26.823400 187.471588
3.416719 -4.586568 41.772247
1319.278

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
0.491719 -4.586568 42.749356
1381.326
0.25000 -26.823400 92.409088
1.222969 -4.586568 42.642188
1371.755
0.50000 -26.823400 124.096588
1.954219 -4.586568 42.443614
1358.224
0.75000 -26.823400 155.784088
2.685469 -4.586568 42.153633
1340.731
1.00000 -26.823400 187.471588
3.416719 -4.586568 41.772247
1319.278

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
3.03E-09 1.82E-08 1.42E-08
1381.284
0.25000 -26.823671 92.528878
3.03E-09 1.82E-08 1.38E-08
1371.699
0.50000 -26.823671 124.216378
3.03E-09 1.82E-08 1.35E-08
1358.152
0.75000 -26.823671 155.903878
3.03E-09 1.82E-08 1.31E-08
1340.645
1.00000 -26.823671 187.591378
3.03E-09 1.82E-08 1.27E-08
1319.176

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
3.03E-09 1.82E-08 1.42E-08
1381.284
0.25000 -26.823671 92.528878
3.03E-09 1.82E-08 1.38E-08
1371.699
0.50000 -26.823671 124.216378
3.03E-09 1.82E-08 1.35E-08
1358.152
0.75000 -26.823671 155.903878
3.03E-09 1.82E-08 1.31E-08
1340.645
1.00000 -26.823671 187.591378
3.03E-09 1.82E-08 1.27E-08
1319.176

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284
0.25000 -26.823671 92.528878
-1.12E-14 6.55E-17 -1.64E-13
1371.699
0.50000 -26.823671 124.216378
-1.50E-14 6.55E-17 -1.62E-13
1358.152
0.75000 -26.823671 155.903878
-1.89E-14 6.55E-17 -1.60E-13
1340.645
1.00000 -26.823671 187.591378
-2.27E-14 6.55E-17 -1.57E-13
1319.176

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 60.841378
-7.37E-15 6.55E-17 -1.65E-13
1381.284
0.25000 -26.823671 92.528878
-1.12E-14 6.55E-17 -1.64E-13
1371.699
0.50000 -26.823671 124.216378
-1.50E-14 6.55E-17 -1.62E-13
1358.152
0.75000 -26.823671 155.903878
-1.89E-14 6.55E-17 -1.60E-13
1340.645
1.00000 -26.823671 187.591378
-2.27E-14 6.55E-17 -1.57E-13
1319.176

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
3.03E-09 1.82E-08 1.42E-08
1381.326
0.25000 -26.823400 92.409088
3.03E-09 1.82E-08 1.38E-08
1371.755
0.50000 -26.823400 124.096588
3.03E-09 1.82E-08 1.35E-08
1358.224
0.75000 -26.823400 155.784088
3.03E-09 1.82E-08 1.31E-08
1340.731
1.00000 -26.823400 187.471588
3.03E-09 1.82E-08 1.27E-08
1319.278

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
3.03E-09 1.82E-08 1.42E-08
1381.326
0.25000 -26.823400 92.409088
3.03E-09 1.82E-08 1.38E-08
1371.755
0.50000 -26.823400 124.096588
3.03E-09 1.82E-08 1.35E-08
1358.224
0.75000 -26.823400 155.784088
3.03E-09 1.82E-08 1.31E-08
1340.731
1.00000 -26.823400 187.471588
3.03E-09 1.82E-08 1.27E-08
1319.278

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326
0.25000 -26.823400 92.409088
-1.12E-14 6.62E-17 -1.64E-13
1371.755
0.50000 -26.823400 124.096588
-1.50E-14 6.62E-17 -1.62E-13
1358.224
0.75000 -26.823400 155.784088
-1.89E-14 6.62E-17 -1.60E-13
1340.731
1.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 60.721588
-7.36E-15 6.62E-17 -1.65E-13
1381.326
0.25000 -26.823400 92.409088
-1.12E-14 6.62E-17 -1.64E-13
1371.755
0.50000 -26.823400 124.096588
-1.50E-14 6.62E-17 -1.62E-13
1358.224
0.75000 -26.823400 155.784088
-1.89E-14 6.62E-17 -1.60E-13
1340.731
1.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198
0.25000 -25.791731 88.854893
2.351863 -8.820324 82.004208
1318.995
0.50000 -25.791731 119.323643
3.758113 -8.820324 81.622334
1305.984
0.75000 -25.791731 149.792393
5.164363 -8.820324 81.064680
1289.164
1.00000 -25.791731 180.261143
6.570613 -8.820324 80.331244
1268.536

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198
0.25000 -25.791731 88.854893
2.351863 -8.820324 82.004208
1318.995
0.50000 -25.791731 119.323643
3.758113 -8.820324 81.622334
1305.984
0.75000 -25.791731 149.792393
5.164363 -8.820324 81.064680
1289.164
1.00000 -25.791731 180.261143
6.570613 -8.820324 80.331244
1268.536

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198
0.25000 -25.791731 88.854893
2.351863 -8.820324 82.004208
1318.995
0.50000 -25.791731 119.323643
3.758113 -8.820324 81.622334
1305.984
0.75000 -25.791731 149.792393
5.164363 -8.820324 81.064680
1289.164
1.00000 -25.791731 180.261143
6.570613 -8.820324 80.331244
1268.536

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 58.386143
0.945613 -8.820324 82.210300
1328.198
0.25000 -25.791731 88.854893
2.351863 -8.820324 82.004208
1318.995
0.50000 -25.791731 119.323643
3.758113 -8.820324 81.622334
1305.984
0.75000 -25.791731 149.792393
5.164363 -8.820324 81.064680
1289.164
1.00000 -25.791731 180.261143
6.570613 -8.820324 80.331244
1268.536

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158
0.25000 -25.791992 88.970075
1.175932 -4.410162 41.002104
1318.941
0.50000 -25.791992 119.438825
1.879057 -4.410162 40.811167
1305.915
0.75000 -25.791992 149.907575
2.582182 -4.410162 40.532340
1289.081
1.00000 -25.791992 180.376325
3.285307 -4.410162 40.165622
1268.439

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158
0.25000 -25.791992 88.970075
1.175932 -4.410162 41.002104
1318.941
0.50000 -25.791992 119.438825
1.879057 -4.410162 40.811167
1305.915
0.75000 -25.791992 149.907575
2.582182 -4.410162 40.532340
1289.081
1.00000 -25.791992 180.376325
3.285307 -4.410162 40.165622
1268.439

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158
0.25000 -25.791992 88.970075
1.175932 -4.410162 41.002104
1318.941
0.50000 -25.791992 119.438825
1.879057 -4.410162 40.811167
1305.915
0.75000 -25.791992 149.907575
2.582182 -4.410162 40.532340
1289.081
1.00000 -25.791992 180.376325
3.285307 -4.410162 40.165622
1268.439

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 58.501325
0.472807 -4.410162 41.105150
1328.158
0.25000 -25.791992 88.970075
1.175932 -4.410162 41.002104
1318.941
0.50000 -25.791992 119.438825
1.879057 -4.410162 40.811167
1305.915
0.75000 -25.791992 149.907575
2.582182 -4.410162 40.532340
1289.081
1.00000 -25.791992 180.376325
3.285307 -4.410162 40.165622
1268.439

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-25.791731	58.386143	0.472807	-4.410162	41.105150	1328.198
0.25000	-25.791731	88.854893	1.175932	-4.410162	41.002104	1318.995
0.50000	-25.791731	119.323643	1.879057	-4.410162	40.811167	1305.984
0.75000	-25.791731	149.792393	2.582182	-4.410162	40.532340	1289.164
1.00000	-25.791731	180.261143	3.285307	-4.410162	40.165622	1268.536

COMB ULB14 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-25.791731	58.386143	0.472807	-4.410162	41.105150	1328.198
0.25000	-25.791731	88.854893	1.175932	-4.410162	41.002104	1318.995
0.50000	-25.791731	119.323643	1.879057	-4.410162	40.811167	1305.984
0.75000	-25.791731	149.792393	2.582182	-4.410162	40.532340	1289.164
1.00000	-25.791731	180.261143	3.285307	-4.410162	40.165622	1268.536

COMB ULB15 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-25.791731	58.386143	0.472807	-4.410162	41.105150	1328.198
0.25000	-25.791731	88.854893	1.175932	-4.410162	41.002104	1318.995
0.50000	-25.791731	119.323643	1.879057	-4.410162	40.811167	1305.984
0.75000	-25.791731	149.792393	2.582182	-4.410162	40.532340	1289.164
1.00000	-25.791731	180.261143	3.285307	-4.410162	40.165622	1268.536

COMB ULB15 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-25.791731	58.386143	0.472807	-4.410162	41.105150	1328.198
0.25000	-25.791731	88.854893	1.175932	-4.410162	41.002104	1318.995
0.50000	-25.791731	119.323643	1.879057	-4.410162	40.811167	1305.984
0.75000	-25.791731	149.792393	2.582182	-4.410162	40.532340	1289.164
1.00000	-25.791731	180.261143	3.285307	-4.410162	40.165622	1268.536

COMB ULB16 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	-5.66E-15	5.10E-17	-1.27E-13	1062.558
0.25000	-20.633385	71.083914	-8.61E-15	5.10E-17	-1.26E-13	1055.196
0.50000	-20.633385	95.458914	-1.16E-14	5.10E-17	-1.25E-13	1044.787
0.75000	-20.633385	119.833914	-1.45E-14	5.10E-17	-1.23E-13	1031.332
1.00000	-20.633385	144.208914	-1.75E-14	5.10E-17	-1.21E-13	1014.829

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB16 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	-5.66E-15	5.10E-17	-1.27E-13	1062.558
0.25000	-20.633385	71.083914	-8.61E-15	5.10E-17	-1.26E-13	1055.196
0.50000	-20.633385	95.458914	-1.16E-14	5.10E-17	-1.25E-13	1044.787
0.75000	-20.633385	119.833914	-1.45E-14	5.10E-17	-1.23E-13	1031.332
1.00000	-20.633385	144.208914	-1.75E-14	5.10E-17	-1.21E-13	1014.829

COMB ULB17 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-26.823671	60.841378	-7.37E-15	6.55E-17	-1.65E-13	1381.284
0.25000	-26.823671	92.528878	-1.12E-14	6.55E-17	-1.64E-13	1371.699
0.50000	-26.823671	124.216378	-1.50E-14	6.55E-17	-1.62E-13	1358.152
0.75000	-26.823671	155.903878	-1.89E-14	6.55E-17	-1.60E-13	1340.645
1.00000	-26.823671	187.591378	-2.27E-14	6.55E-17	-1.57E-13	1319.176

COMB ULB17 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-26.823671	60.841378	-7.37E-15	6.55E-17	-1.65E-13	1381.284
0.25000	-26.823671	92.528878	-1.12E-14	6.55E-17	-1.64E-13	1371.699
0.50000	-26.823671	124.216378	-1.50E-14	6.55E-17	-1.62E-13	1358.152
0.75000	-26.823671	155.903878	-1.89E-14	6.55E-17	-1.60E-13	1340.645
1.00000	-26.823671	187.591378	-2.27E-14	6.55E-17	-1.57E-13	1319.176

COMB ULB18 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-24.760062	56.050697	0.907789	-8.467511	78.921888	1275.070
0.25000	-24.760062	85.300697	2.257789	-8.467511	78.724039	1266.236
0.50000	-24.760062	114.550697	3.607789	-8.467511	78.357441	1253.745
0.75000	-24.760062	143.800697	4.957789	-8.467511	77.822092	1237.598
1.00000	-24.760062	173.050697	6.307789	-8.467511	77.117994	1217.795

COMB ULB18 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-24.760062	56.050697	0.907789	-8.467511	78.921888	1275.070
0.25000	-24.760062	85.300697	2.257789	-8.467511	78.724039	1266.236
0.50000	-24.760062	114.550697	3.607789	-8.467511	78.357441	1253.745
0.75000	-24.760062	143.800697	4.957789	-8.467511	77.822092	1237.598
1.00000	-24.760062	173.050697	6.307789	-8.467511	77.117994	1217.795

COMB UEB01 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633833	46.907027	-5.68E-15	4.98E-17	-1.27E-13	1062.490
0.25000	-20.633833	71.282027	-8.64E-15	4.98E-17	-1.26E-13	1055.103
0.50000	-20.633833	95.657027	-1.16E-14	4.98E-17	-1.25E-13	1044.669
0.75000	-20.633833	120.032027	-1.45E-14	4.98E-17	-1.23E-13	1031.189
1.00000	-20.633833	144.407027	-1.75E-14	4.98E-17	-1.21E-13	1014.661

COMB UEB01 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633833	46.907027	-5.68E-15	4.98E-17	-1.27E-13	1062.490
0.25000	-20.633833	71.282027	-8.64E-15	4.98E-17	-1.26E-13	1055.103
0.50000	-20.633833	95.657027	-1.16E-14	4.98E-17	-1.25E-13	1044.669
0.75000	-20.633833	120.032027	-1.45E-14	4.98E-17	-1.23E-13	1031.189
1.00000	-20.633833	144.407027	-1.75E-14	4.98E-17	-1.21E-13	1014.661

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	-5.66E-15	5.10E-17	-1.27E-13	1062.558
0.25000	-20.633385	71.083914	-8.61E-15	5.10E-17	-1.26E-13	1055.196
0.50000	-20.633385	95.458914	-1.16E-14	5.10E-17	-1.25E-13	1044.787
0.75000	-20.633385	119.833914	-1.45E-14	5.10E-17	-1.23E-13	1031.332
1.00000	-20.633385	144.208914	-1.75E-14	5.10E-17	-1.21E-13	1014.829

COMB UEB02 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	-5.66E-15	5.10E-17	-1.27E-13	1062.558
0.25000	-20.633385	71.083914	-8.61E-15	5.10E-17	-1.26E-13	1055.196
0.50000	-20.633385	95.458914	-1.16E-14	5.10E-17	-1.25E-13	1044.787
0.75000	-20.633385	119.833914	-1.45E-14	5.10E-17	-1.23E-13	1031.332
1.00000	-20.633385	144.208914	-1.75E-14	5.10E-17	-1.21E-13	1014.829

COMB UEB03 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	0.983438	-9.173137	85.498712	1062.558
0.25000	-20.633385	71.083914	2.445938	-9.173137	85.284376	1055.196
0.50000	-20.633385	95.458914	3.908438	-9.173137	84.887228	1044.787
0.75000	-20.633385	119.833914	5.370938	-9.173137	84.307267	1031.332
1.00000	-20.633385	144.208914	6.833438	-9.173137	83.544493	1014.829

COMB UEB03 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	0.983438	-9.173137	85.498712	1062.558
0.25000	-20.633385	71.083914	2.445938	-9.173137	85.284376	1055.196
0.50000	-20.633385	95.458914	3.908438	-9.173137	84.887228	1044.787
0.75000	-20.633385	119.833914	5.370938	-9.173137	84.307267	1031.332
1.00000	-20.633385	144.208914	6.833438	-9.173137	83.544493	1014.829

COMB UEB04 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633656	46.828703	0.491719	-4.586568	42.749356	1062.517
0.25000	-20.633656	71.203703	1.222969	-4.586568	42.642188	1055.140
0.50000	-20.633656	95.578703	1.954219	-4.586568	42.443614	1044.716
0.75000	-20.633656	119.953703	2.685469	-4.586568	42.153633	1031.245
1.00000	-20.633656	144.328703	3.416719	-4.586568	41.772247	1014.727

COMB UEB04 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633656	46.828703	0.491719	-4.586568	42.749356	1062.517
0.25000	-20.633656	71.203703	1.222969	-4.586568	42.642188	1055.140
0.50000	-20.633656	95.578703	1.954219	-4.586568	42.443614	1044.716
0.75000	-20.633656	119.953703	2.685469	-4.586568	42.153633	1031.245
1.00000	-20.633656	144.328703	3.416719	-4.586568	41.772247	1014.727

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.00000	-20.633385	46.708914	0.491719	-4.586568	42.749356	1062.558
0.25000	-20.633385	71.083914	1.222969	-4.586568	42.642188	1055.196
0.50000	-20.633385	95.458914	1.954219	-4.586568	42.443614	

1044.787
0.75000 -20.633385 119.833914
2.685469 -4.586568 42.153633
1031.332
1.00000 -20.633385 144.208914
3.416719 -4.586568 41.772247
1014.829

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
0.491719 -4.586568 42.749356
1062.558
0.25000 -20.633385 71.083914
1.222969 -4.586568 42.642188
1055.196
0.50000 -20.633385 95.458914
1.954219 -4.586568 42.443614
1044.787
0.75000 -20.633385 119.833914
2.685469 -4.586568 42.153633
1031.332
1.00000 -20.633385 144.208914
3.416719 -4.586568 41.772247
1014.829

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
3.03E-09 1.82E-08 1.42E-08
1062.517
0.25000 -20.633656 71.203703
3.03E-09 1.82E-08 1.38E-08
1055.140
0.50000 -20.633656 95.578703
3.03E-09 1.82E-08 1.35E-08
1044.716
0.75000 -20.633656 119.953703
3.03E-09 1.82E-08 1.31E-08
1031.245
1.00000 -20.633656 144.328703
3.03E-09 1.82E-08 1.27E-08
1014.727

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
3.03E-09 1.82E-08 1.42E-08
1062.517
0.25000 -20.633656 71.203703
3.03E-09 1.82E-08 1.38E-08
1055.140
0.50000 -20.633656 95.578703
3.03E-09 1.82E-08 1.35E-08
1044.716
0.75000 -20.633656 119.953703
3.03E-09 1.82E-08 1.31E-08
1031.245
1.00000 -20.633656 144.328703
3.03E-09 1.82E-08 1.27E-08
1014.727

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

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COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
3.03E-09 1.82E-08 1.42E-08
1062.558
0.25000 -20.633385 71.083914
3.03E-09 1.82E-08 1.38E-08
1055.196
0.50000 -20.633385 95.458914
3.03E-09 1.82E-08 1.35E-08
1044.787
0.75000 -20.633385 119.833914
3.03E-09 1.82E-08 1.31E-08
1031.332
1.00000 -20.633385 144.208914
3.03E-09 1.82E-08 1.27E-08
1014.829

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
3.03E-09 1.82E-08 1.42E-08
1062.558
0.25000 -20.633385 71.083914
3.03E-09 1.82E-08 1.38E-08
1055.196
0.50000 -20.633385 95.458914
3.03E-09 1.82E-08 1.35E-08
1044.787
0.75000 -20.633385 119.833914
3.03E-09 1.82E-08 1.31E-08
1031.332
1.00000 -20.633385 144.208914
3.03E-09 1.82E-08 1.27E-08
1014.829

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430
0.25000 -19.601716 67.529718
2.351863 -8.820324 82.004208
1002.436
0.50000 -19.601716 90.685968
3.758113 -8.820324 81.622334
992.548007
0.75000 -19.601716 113.842218
5.164363 -8.820324 81.064680
979.764996
1.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430
0.25000 -19.601716 67.529718
2.351863 -8.820324 82.004208
1002.436
0.50000 -19.601716 90.685968
3.758113 -8.820324 81.622334
992.548007
0.75000 -19.601716 113.842218
5.164363 -8.820324 81.064680
979.764996
1.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453

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COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430
0.25000 -19.601716 67.529718
2.351863 -8.820324 82.004208
1002.436
0.50000 -19.601716 90.685968
3.758113 -8.820324 81.622334
992.548007
0.75000 -19.601716 113.842218
5.164363 -8.820324 81.064680
979.764996
1.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.945613 -8.820324 82.210300
1009.430
0.25000 -19.601716 67.529718
2.351863 -8.820324 82.004208
1002.436
0.50000 -19.601716 90.685968
3.758113 -8.820324 81.622334
992.548007
0.75000 -19.601716 113.842218
5.164363 -8.820324 81.064680
979.764996
1.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390
0.25000 -19.601976 67.644900
1.175932 -4.410162 41.002104
1002.382
0.50000 -19.601976 90.801150
1.879057 -4.410162 40.811167
992.479229
0.75000 -19.601976 113.957400
2.582182 -4.410162 40.532340
979.681819
1.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390
0.25000 -19.601976 67.644900
1.175932 -4.410162 41.002104
1002.382
0.50000 -19.601976 90.801150
1.879057 -4.410162 40.811167
992.479229
0.75000 -19.601976 113.957400
2.582182 -4.410162 40.532340
979.681819
1.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390
0.25000 -19.601976 67.644900
1.175932 -4.410162 41.002104
1002.382
0.50000 -19.601976 90.801150
1.879057 -4.410162 40.811167
992.479229
0.75000 -19.601976 113.957400
2.582182 -4.410162 40.532340
979.681819
1.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 44.488650
0.472807 -4.410162 41.105150
1009.390
0.25000 -19.601976 67.644900
1.175932 -4.410162 41.002104
1002.382
0.50000 -19.601976 90.801150
1.879057 -4.410162 40.811167
992.479229
0.75000 -19.601976 113.957400
2.582182 -4.410162 40.532340
979.681819
1.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430
0.25000 -19.601716 67.529718
1.175932 -4.410162 41.002104
1002.436
0.50000 -19.601716 90.685968
1.879057 -4.410162 40.811167
992.548007
0.75000 -19.601716 113.842218
2.582182 -4.410162 40.532340
979.764996
1.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430
0.25000 -19.601716 67.529718
1.175932 -4.410162 41.002104
1002.436
0.50000 -19.601716 90.685968
1.879057 -4.410162 40.811167
992.548007
0.75000 -19.601716 113.842218

2.582182 -4.410162 40.532340
979.764996
1.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430
0.25000 -19.601716 67.529718
1.175932 -4.410162 41.002104
1002.436
0.50000 -19.601716 90.685968
1.879057 -4.410162 40.811167
992.548007
0.75000 -19.601716 113.842218
2.582182 -4.410162 40.532340
979.764996
1.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 44.373468
0.472807 -4.410162 41.105150
1009.430
0.25000 -19.601716 67.529718
1.175932 -4.410162 41.002104
1002.436
0.50000 -19.601716 90.685968
1.879057 -4.410162 40.811167
992.548007
0.75000 -19.601716 113.842218
2.582182 -4.410162 40.532340
979.764996
1.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 42.038023
0.907789 -8.467511 78.921888
956.302519
0.25000 -18.570046 63.975523
2.257789 -8.467511 78.724039
949.676673
0.50000 -18.570046 85.913023
3.607789 -8.467511 78.357441
940.308639
0.75000 -18.570046 107.850523
4.957789 -8.467511 77.822092
928.198417
1.00000 -18.570046 129.788023
6.307789 -8.467511 77.117994
913.346008

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 42.038023
0.907789 -8.467511 78.921888
956.302519
0.25000 -18.570046 63.975523
2.257789 -8.467511 78.724039
949.676673
0.50000 -18.570046 85.913023
3.607789 -8.467511 78.357441
940.308639
0.75000 -18.570046 107.850523
4.957789 -8.467511 77.822092
928.198417
1.00000 -18.570046 129.788023
6.307789 -8.467511 77.117994
913.346008

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358
0.25000 -61.361731 1953.803
-2.36E-13 -1.14E-14 -4.50E-15
41.823420
0.50000 -61.361731 1978.178
-2.39E-13 -1.14E-14 2.52E-14
-203.925392
0.75000 -61.361731 2002.553
-2.42E-13 -1.14E-14 5.52E-14
-452.721080
1.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358
0.25000 -61.361731 1953.803
-2.36E-13 -1.14E-14 -4.50E-15
41.823420
0.50000 -61.361731 1978.178
-2.39E-13 -1.14E-14 2.52E-14
-203.925392
0.75000 -61.361731 2002.553
-2.42E-13 -1.14E-14 5.52E-14
-452.721080
1.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402
0.25000 -41.477180 1224.238
-1.48E-13 -6.96E-15 -5.32E-14
448.515052
0.50000 -41.477180 1248.613
-1.51E-13 -6.96E-15 -3.45E-14
293.961828
0.75000 -41.477180 1272.988
-1.54E-13 -6.96E-15 -1.55E-14
136.361729
1.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402
0.25000 -41.477180 1224.238
-1.48E-13 -6.96E-15 -5.32E-14
448.515052
0.50000 -41.477180 1248.613
-1.51E-13 -6.96E-15 -3.45E-14
293.961828
0.75000 -41.477180 1272.988
-1.54E-13 -6.96E-15 -1.55E-14
136.361729
1.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245

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COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388
0.25000 -41.476971 1224.146
-1.48E-13 -6.96E-15 -5.32E-14
448.558557
0.50000 -41.476971 1248.521
-1.51E-13 -6.96E-15 -3.45E-14
294.016851
0.75000 -41.476971 1272.896
-1.54E-13 -6.96E-15 -1.55E-14
136.428270
1.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388
0.25000 -41.476971 1224.146
-1.48E-13 -6.96E-15 -5.32E-14
448.558557
0.50000 -41.476971 1248.521
-1.51E-13 -6.96E-15 -3.45E-14
294.016851
0.75000 -41.476971 1272.896
-1.54E-13 -6.96E-15 -1.55E-14
136.428270
1.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 47.329664
-5.73E-15 4.16E-17 -3.44E-14
269.359524
0.25000 -69.950030 71.704664
-8.69E-15 4.16E-17 -3.35E-14
261.919878
0.50000 -69.950030 96.079664
-1.16E-14 4.16E-17 -3.23E-14
251.433358
0.75000 -69.950030 120.454664
-1.46E-14 4.16E-17 -3.06E-14
237.899962

1.00000 -69.950030 144.829664
-1.75E-14 4.16E-17 -2.86E-14
221.319692

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 47.329664
-5.73E-15 4.16E-17 -3.44E-14
269.359524
0.25000 -69.950030 71.704664
-8.69E-15 4.16E-17 -3.35E-14
261.919878
0.50000 -69.950030 96.079664
-1.16E-14 4.16E-17 -3.23E-14
251.433358
0.75000 -69.950030 120.454664
-1.46E-14 4.16E-17 -3.06E-14
237.899962
1.00000 -69.950030 144.829664
-1.75E-14 4.16E-17 -2.86E-14
221.319692

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 46.801060
-5.67E-15 5.04E-17 -1.27E-13
1062.526
0.25000 -20.633593 71.176060
-8.62E-15 5.04E-17 -1.26E-13
1055.153
0.50000 -20.633593 95.551060
-1.16E-14 5.04E-17 -1.25E-13
1044.732
0.75000 -20.633593 119.926060
-1.45E-14 5.04E-17 -1.23E-13
1031.265
1.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 47.237519
-5.72E-15 4.22E-17 -3.44E-14
269.391510
0.25000 -69.949821 71.612519
-8.68E-15 4.22E-17 -3.35E-14
261.963383
0.50000 -69.949821 95.987519
-1.16E-14 4.22E-17 -3.23E-14
251.488381
0.75000 -69.949821 120.362519
-1.46E-14 4.22E-17 -3.06E-14
237.966503
1.00000 -69.949821 144.737519
-1.75E-14 4.22E-17 -2.86E-14
221.397751

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 47.237519
-5.72E-15 4.22E-17 -3.44E-14
269.391510
0.25000 -69.949821 71.612519
-8.68E-15 4.22E-17 -3.35E-14
261.963383
0.50000 -69.949821 95.987519
-1.16E-14 4.22E-17 -3.23E-14
251.488381
0.75000 -69.949821 120.362519
-1.46E-14 4.22E-17 -3.06E-14
237.966503
1.00000 -69.949821 144.737519
-1.75E-14 4.22E-17 -2.86E-14
221.397751

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1929.957
-2.33E-13 -1.14E-14 5.85E-14
-508.641486
0.25000 -110.678168 1954.332
-2.36E-13 -1.14E-14 8.78E-14
-751.409500
0.50000 -110.678168 1978.707
-2.39E-13 -1.14E-14 1.18E-13
-997.224388
0.75000 -110.678168 2003.082
-2.42E-13 -1.14E-14 1.48E-13
-1246.086
1.00000 -110.678168 2027.457
-2.45E-13 -1.14E-14 1.78E-13
-1497.995

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 1929.957
-2.33E-13 -1.14E-14 5.85E-14
-508.641486
0.25000 -110.678168 1954.332
-2.36E-13 -1.14E-14 8.78E-14
-751.409500
0.50000 -110.678168 1978.707
-2.39E-13 -1.14E-14 1.18E-13
-997.224388
0.75000 -110.678168 2003.082
-2.42E-13 -1.14E-14 1.48E-13
-1246.086
1.00000 -110.678168 2027.457
-2.45E-13 -1.14E-14 1.78E-13
-1497.995

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358
0.25000 -61.361731 1953.803
-2.36E-13 -1.14E-14 -4.50E-15
41.823420
0.50000 -61.361731 1978.178
-2.39E-13 -1.14E-14 2.52E-14
-203.925392
0.75000 -61.361731 2002.553
-2.42E-13 -1.14E-14 5.52E-14
-452.721080
1.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 1929.428
-2.33E-13 -1.14E-14 -3.38E-14
284.525358
0.25000 -61.361731 1953.803
-2.36E-13 -1.14E-14 -4.50E-15
41.823420
0.50000 -61.361731 1978.178
-2.39E-13 -1.14E-14 2.52E-14
-203.925392
0.75000 -61.361731 2002.553
-2.42E-13 -1.14E-14 5.52E-14
-452.721080
1.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1200.392
-1.45E-13 -6.97E-15 2.09E-14
-193.145443
0.25000 -90.793616 1224.767
-1.48E-13 -6.97E-15 3.92E-14
-344.717868
0.50000 -90.793616 1249.142
-1.51E-13 -6.97E-15 5.78E-14
-499.337167
0.75000 -90.793616 1273.517
-1.54E-13 -6.97E-15 7.69E-14
-657.003342
1.00000 -90.793616 1297.892
-1.57E-13 -6.97E-15 9.63E-14
-817.716392

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1200.392
-1.45E-13 -6.97E-15 2.09E-14
-193.145443
0.25000 -90.793616 1224.767
-1.48E-13 -6.97E-15 3.92E-14
-344.717868
0.50000 -90.793616 1249.142
-1.51E-13 -6.97E-15 5.78E-14
-499.337167
0.75000 -90.793616 1273.517
-1.54E-13 -6.97E-15 7.69E-14
-657.003342
1.00000 -90.793616 1297.892
-1.57E-13 -6.97E-15 9.63E-14
-817.716392

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402
0.25000 -41.477180 1224.238
-1.48E-13 -6.96E-15 -5.32E-14
448.515052
0.50000 -41.477180 1248.613
-1.51E-13 -6.96E-15 -3.45E-14
293.961828
0.75000 -41.477180 1272.988
-1.54E-13 -6.96E-15 -1.55E-14
136.361729
1.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245

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COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1199.863
-1.45E-13 -6.96E-15 -7.15E-14
600.021402
0.25000 -41.477180 1224.238
-1.48E-13 -6.96E-15 -5.32E-14
448.515052
0.50000 -41.477180 1248.613
-1.51E-13 -6.96E-15 -3.45E-14
293.961828
0.75000 -41.477180 1272.988
-1.54E-13 -6.96E-15 -1.55E-14
136.361729
1.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1200.300
-1.45E-13 -6.97E-15 2.09E-14
-193.113456
0.25000 -90.793408 1224.675
-1.48E-13 -6.97E-15 3.92E-14
-344.674363
0.50000 -90.793408 1249.050
-1.51E-13 -6.97E-15 5.78E-14
-499.282144
0.75000 -90.793408 1273.425
-1.54E-13 -6.97E-15 7.69E-14
-656.936801
1.00000 -90.793408 1297.800
-1.57E-13 -6.97E-15 9.63E-14
-817.638333

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1200.300
-1.45E-13 -6.97E-15 2.09E-14
-193.113456
0.25000 -90.793408 1224.675
-1.48E-13 -6.97E-15 3.92E-14
-344.674363
0.50000 -90.793408 1249.050
-1.51E-13 -6.97E-15 5.78E-14
-499.282144
0.75000 -90.793408 1273.425
-1.54E-13 -6.97E-15 7.69E-14
-656.936801
1.00000 -90.793408 1297.800
-1.57E-13 -6.97E-15 9.63E-14
-817.638333

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388
0.25000 -41.476971 1224.146
-1.48E-13 -6.96E-15 -5.32E-14
448.558557
0.50000 -41.476971 1248.521
-1.51E-13 -6.96E-15 -3.45E-14
294.016851
0.75000 -41.476971 1272.896
-1.54E-13 -6.96E-15 -1.55E-14
136.428270
1.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1199.771
-1.45E-13 -6.96E-15 -7.15E-14
600.053388
0.25000 -41.476971 1224.146
-1.48E-13 -6.96E-15 -5.32E-14
448.558557
0.50000 -41.476971 1248.521
-1.51E-13 -6.96E-15 -3.45E-14
294.016851
0.75000 -41.476971 1272.896
-1.54E-13 -6.96E-15 -1.55E-14
136.428270
1.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15

-24.207186

COMB ULO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	60.919701
-7.38E-15	6.50E-17	-1.65E-13
1381.257		
0.25000	-26.823849	92.607201
-1.12E-14	6.50E-17	-1.64E-13
1371.662		
0.50000	-26.823849	124.294701
-1.51E-14	6.50E-17	-1.62E-13
1358.105		
0.75000	-26.823849	155.982201
-1.89E-14	6.50E-17	-1.60E-13
1340.588		
1.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		

COMB ULO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	60.919701
-7.38E-15	6.50E-17	-1.65E-13
1381.257		
0.25000	-26.823849	92.607201
-1.12E-14	6.50E-17	-1.64E-13
1371.662		
0.50000	-26.823849	124.294701
-1.51E-14	6.50E-17	-1.62E-13
1358.105		
0.75000	-26.823849	155.982201
-1.89E-14	6.50E-17	-1.60E-13
1340.588		
1.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		

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COMB ULO02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	60.721588
-7.36E-15	6.62E-17	-1.65E-13
1381.326		
0.25000	-26.823400	92.409088
-1.12E-14	6.62E-17	-1.64E-13
1371.755		
0.50000	-26.823400	124.096588
-1.50E-14	6.62E-17	-1.62E-13
1358.224		
0.75000	-26.823400	155.784088
-1.89E-14	6.62E-17	-1.60E-13
1340.731		
1.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		

COMB ULO02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	60.721588
-7.36E-15	6.62E-17	-1.65E-13
1381.326		
0.25000	-26.823400	92.409088
-1.12E-14	6.62E-17	-1.64E-13
1371.755		
0.50000	-26.823400	124.096588
-1.50E-14	6.62E-17	-1.62E-13
1358.224		
0.75000	-26.823400	155.784088
-1.89E-14	6.62E-17	-1.60E-13
1340.731		
1.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		

COMB ULO03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-79.770251	2508.256
-3.03E-13	-1.48E-14	-4.39E-14
369.882966		
0.25000	-79.770251	2539.944
-3.07E-13	-1.48E-14	-5.85E-15
54.370447		
0.50000	-79.770251	2571.631
-3.10E-13	-1.48E-14	3.27E-14
-265.103010		
0.75000	-79.770251	2603.319
-3.14E-13	-1.48E-14	7.18E-14
-588.537404		
1.00000	-79.770251	2635.006
-3.18E-13	-1.48E-14	1.11E-13
-915.932736		

COMB ULO03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-79.770251	2508.256
-3.03E-13	-1.48E-14	-4.39E-14
369.882966		
0.25000	-79.770251	2539.944
-3.07E-13	-1.48E-14	-5.85E-15
54.370447		
0.50000	-79.770251	2571.631
-3.10E-13	-1.48E-14	3.27E-14
-265.103010		
0.75000	-79.770251	2603.319
-3.14E-13	-1.48E-14	7.18E-14
-588.537404		
1.00000	-79.770251	2635.006
-3.18E-13	-1.48E-14	1.11E-13
-915.932736		

COMB ULO04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-53.920334	1559.822
-1.88E-13	-9.04E-15	-9.29E-14
780.027822		
0.25000	-53.920334	1591.510
-1.92E-13	-9.04E-15	-6.91E-14
583.069568		
0.50000	-53.920334	1623.197
-1.96E-13	-9.04E-15	-4.49E-14
382.150377		
0.75000	-53.920334	1654.885
-2.00E-13	-9.04E-15	-2.01E-14
177.270248		
1.00000	-53.920334	1686.572
-2.04E-13	-9.04E-15	5.09E-15
-31.570819		

COMB ULO04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-53.920334	1559.822
-1.88E-13	-9.04E-15	-9.29E-14
780.027822		
0.25000	-53.920334	1591.510
-1.92E-13	-9.04E-15	-6.91E-14
583.069568		
0.50000	-53.920334	1623.197
-1.96E-13	-9.04E-15	-4.49E-14
382.150377		
0.75000	-53.920334	1654.885
-2.00E-13	-9.04E-15	-2.01E-14
177.270248		
1.00000	-53.920334	1686.572
-2.04E-13	-9.04E-15	5.09E-15
-31.570819		

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COMB ULO05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-53.920063	1559.702
-1.88E-13	-9.04E-15	-9.29E-14
780.069405		
0.25000	-53.920063	1591.390
-1.92E-13	-9.04E-15	-6.91E-14
583.126124		
0.50000	-53.920063	1623.077
-1.96E-13	-9.04E-15	-4.49E-14
382.221906		
0.75000	-53.920063	1654.765
-2.00E-13	-9.04E-15	-2.01E-14
177.356751		
1.00000	-53.920063	1686.452
-2.04E-13	-9.04E-15	5.08E-15
-31.469342		

COMB ULO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-53.920063	1559.702
-1.88E-13	-9.04E-15	-9.29E-14
780.069405		
0.25000	-53.920063	1591.390
-1.92E-13	-9.04E-15	-6.91E-14
583.126124		
0.50000	-53.920063	1623.077
-1.96E-13	-9.04E-15	-4.49E-14
382.221906		
0.75000	-53.920063	1654.765
-2.00E-13	-9.04E-15	-2.01E-14
177.356751		
1.00000	-53.920063	1686.452
-2.04E-13	-9.04E-15	5.08E-15
-31.469342		

COMB ULO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.935039	61.528563
-7.45E-15	5.41E-17	-4.48E-14
350.167381		
0.25000	-90.935039	93.216063
-1.13E-14	5.41E-17	-4.36E-14
340.495842		
0.50000	-90.935039	124.903563
-1.51E-14	5.41E-17	-4.20E-14
326.863365		
0.75000	-90.935039	156.591063
-1.90E-14	5.41E-17	-3.98E-14
309.269951		
1.00000	-90.935039	188.278563
-2.28E-14	5.41E-17	-3.72E-14
287.715599		

COMB ULO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.935039	61.528563
-7.45E-15	5.41E-17	-4.48E-14
350.167381		
0.25000	-90.935039	93.216063
-1.13E-14	5.41E-17	-4.36E-14
340.495842		
0.50000	-90.935039	124.903563
-1.51E-14	5.41E-17	-4.20E-14
326.863365		
0.75000	-90.935039	156.591063
-1.90E-14	5.41E-17	-3.98E-14
309.269951		
1.00000	-90.935039	188.278563
-2.28E-14	5.41E-17	-3.72E-14
287.715599		

COMB ULO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	60.841378
-7.37E-15	6.55E-17	-1.65E-13
1381.284		
0.25000	-26.823671	92.528878
-1.12E-14	6.55E-17	-1.64E-13
1371.699		
0.50000	-26.823671	124.216378
-1.50E-14	6.55E-17	-1.62E-13
1358.152		
0.75000	-26.823671	155.903878
-1.89E-14	6.55E-17	-1.60E-13
1340.645		
1.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		

COMB ULO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	60.841378
-7.37E-15	6.55E-17	-1.65E-13
1381.284		
0.25000	-26.823671	92.528878
-1.12E-14	6.55E-17	-1.64E-13
1371.699		
0.50000	-26.823671	124.216378
-1.50E-14	6.55E-17	-1.62E-13
1358.152		
0.75000	-26.823671	155.903878
-1.89E-14	6.55E-17	-1.60E-13
1340.645		
1.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		

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COMB ULO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	61.408774
-7.44E-15	5.48E-17	-4.48E-14
350.208963		
0.25000	-90.934767	93.096274
-1.13E-14	5.48E-17	-4.36E-14
340.552398		
0.50000	-90.934767	124.783774
-1.51E-14	5.48E-17	-4.20E-14
326.934895		
0.75000	-90.934767	156.471274
-1.90E-14	5.48E-17	-3.98E-14
309.356454		
1.00000	-90.934767	188.158774
-2.28E-14	5.48E-17	-3.72E-14
287.817076		

COMB ULO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	61.408774
-7.44E-15	5.48E-17	-4.48E-14
350.208963		
0.25000	-90.934767	93.096274
-1.13E-14	5.48E-17	-4.36E-14
340.552398		
0.50000	-90.934767	124.783774
-1.51E-14	5.48E-17	-4.20E-14
326.934895		
0.75000	-90.934767	156.471274
-1.90E-14	5.48E-17	-3.98E-14
309.356454		
1.00000	-90.934767	188.158774
-2.28E-14	5.48E-17	-3.72E-14
287.817076		

COMB ULO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	60.721588
-7.36E-15	6.62E-17	-1.65E-13
1381.326		
0.25000	-26.823400	92.409088
-1.12E-14	6.62E-17	-1.64E-13
1371.755		
0.50000	-26.823400	124.096588
-1.50E-14	6.62E-17	-1.62E-13
1358.224		
0.75000	-26.823400	155.784088
-1.89E-14	6.62E-17	-1.60E-13
1340.731		
1.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		

COMB ULO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	60.721588
-7.36E-15	6.62E-17	-1.65E-13
1381.326		
0.25000	-26.823400	92.409088
-1.12E-14	6.62E-17	-1.64E-13
1371.755		
0.50000	-26.823400	124.096588
-1.50E-14	6.62E-17	-1.62E-13
1358.224		
0.75000	-26.823400	155.784088
-1.89E-14	6.62E-17	-1.60E-13
1340.731		
1.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		

COMB ULO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-138.347710	2412.446
-2.91E-13	-1.42E-14	7.32E-14
-635.801858		
0.25000	-138.347710	2442.915
-2.95E-13	-1.42E-14	1.10E-13
-939.261874		
0.50000	-138.347710	2473.383
-2.99E-13	-1.42E-14	1.47E-13
-1246.530		
0.75000	-138.347710	2503.852
-3.02E-13	-1.42E-14	1.84E-13
-1557.608		
1.00000	-138.347710	2534.321
-3.06E-13	-1.42E-14	2.22E-13
-1872.493		

COMB ULO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-138.347710	2412.446
-2.91E-13	-1.42E-14	7.32E-14
-635.801858		
0.25000	-138.347710	2442.915
-2.95E-13	-1.42E-14	1.10E-13
-939.261874		
0.50000	-138.347710	2473.383
-2.99E-13	-1.42E-14	1.47E-13
-1246.530		
0.75000	-138.347710	2503.852
-3.02E-13	-1.42E-14	1.84E-13
-1557.608		
1.00000	-138.347710	2534.321
-3.06E-13	-1.42E-14	2.22E-13
-1872.493		

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COMB ULO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-76.702164	2411.785
-2.91E-13	-1.42E-14	-4.23E-14
355.656698		
0.25000	-76.702164	2442.254
-2.95E-13	-1.42E-14	-5.63E-15
52.279276		
0.50000	-76.702164	2472.723
-2.99E-13	-1.42E-14	3.15E-14
-254.906741		
0.75000	-76.702164	2503.191
-3.02E-13	-1.42E-14	6.90E-14
-565.901350		
1.00000	-76.702164	2533.660
-3.06E-13	-1.42E-14	1.07E-13
-880.704554		

COMB ULO11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-76.702164	2411.785
-2.91E-13	-1.42E-14	-4.23E-14
355.656698		
0.25000	-76.702164	2442.254
-2.95E-13	-1.42E-14	-5.63E-15
52.279276		
0.50000	-76.702164	2472.723
-2.99E-13	-1.42E-14	3.15E-14
-254.906741		
0.75000	-76.702164	2503.191
-3.02E-13	-1.42E-14	6.90E-14
-565.901350		
1.00000	-76.702164	2533.660
-3.06E-13	-1.42E-14	1.07E-13
-880.704554		

COMB ULO12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-113.492021	1500.490
-1.81E-13	-8.71E-15	2.61E-14
-241.431803		
0.25000	-113.492021	1530.959
-1.85E-13	-8.71E-15	4.90E-14
-430.897334		
0.50000	-113.492021	1561.427
-1.89E-13	-8.71E-15	7.23E-14
-624.171459		
0.75000	-113.492021	1591.896
-1.92E-13	-8.71E-15	9.61E-14
-821.254178		
1.00000	-113.492021	1622.365
-1.96E-13	-8.71E-15	1.20E-13
-1022.145		

COMB ULO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-113.492021	1500.490
-1.81E-13	-8.71E-15	2.61E-14
-241.431803		
0.25000	-113.492021	1530.959
-1.85E-13	-8.71E-15	4.90E-14
-430.897334		
0.50000	-113.492021	1561.427
-1.89E-13	-8.71E-15	7.23E-14
-624.171459		
0.75000	-113.492021	1591.896
-1.92E-13	-8.71E-15	9.61E-14
-821.254178		
1.00000	-113.492021	1622.365
-1.96E-13	-8.71E-15	1.20E-13
-1022.145		

COMB ULO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-51.846475	1499.829
-1.81E-13	-8.70E-15	-8.93E-14
750.026752		
0.25000	-51.846475	1530.298
-1.85E-13	-8.70E-15	-6.65E-14
560.643816		
0.50000	-51.846475	1560.767
-1.88E-13	-8.70E-15	-4.31E-14
367.452285		
0.75000	-51.846475	1591.235
-1.92E-13	-8.70E-15	-1.94E-14
170.452161		
1.00000	-51.846475	1621.704
-1.96E-13	-8.70E-15	4.90E-15
-30.356557		

COMB ULO13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-51.846475	1499.829
-1.81E-13	-8.70E-15	-8.93E-14
750.026752		
0.25000	-51.846475	1530.298
-1.85E-13	-8.70E-15	-6.65E-14
560.643816		
0.50000	-51.846475	1560.767
-1.88E-13	-8.70E-15	-4.31E-14
367.452285		
0.75000	-51.846475	1591.235
-1.92E-13	-8.70E-15	-1.94E-14
170.452161		
1.00000	-51.846475	1621.704
-1.96E-13	-8.70E-15	4.90E-15
-30.356557		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-113.491760	1500.375
-1.81E-13	-8.71E-15	2.61E-14
-241.391820		
0.25000	-113.491760	1530.843
-1.85E-13	-8.71E-15	4.90E-14
-430.842954		
0.50000	-113.491760	1561.312
-1.89E-13	-8.71E-15	7.23E-14
-624.102681		
0.75000	-113.491760	1591.781
-1.92E-13	-8.71E-15	9.61E-14
-821.171001		
1.00000	-113.491760	1622.250
-1.96E-13	-8.71E-15	1.20E-13
-1022.048		

COMB ULO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-113.491760	1500.375
-1.81E-13	-8.71E-15	2.61E-14
-241.391820		
0.25000	-113.491760	1530.843
-1.85E-13	-8.71E-15	4.90E-14
-430.842954		
0.50000	-113.491760	1561.312
-1.89E-13	-8.71E-15	7.23E-14
-624.102681		
0.75000	-113.491760	1591.781
-1.92E-13	-8.71E-15	9.61E-14
-821.171001		
1.00000	-113.491760	1622.250
-1.96E-13	-8.71E-15	1.20E-13
-1022.048		

COMB ULO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-51.846214	1499.714
-1.81E-13	-8.70E-15	-8.93E-14
750.066735		
0.25000	-51.846214	1530.183
-1.85E-13	-8.70E-15	-6.65E-14
560.698197		
0.50000	-51.846214	1560.651
-1.88E-13	-8.70E-15	-4.31E-14
367.521064		
0.75000	-51.846214	1591.120
-1.92E-13	-8.70E-15	-1.94E-14
170.535338		
1.00000	-51.846214	1621.589
-1.96E-13	-8.70E-15	4.89E-15
-30.258982		

COMB ULO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-51.846214	1499.714
-1.81E-13	-8.70E-15	-8.93E-14
750.066735		
0.25000	-51.846214	1530.183
-1.85E-13	-8.70E-15	-6.65E-14
560.698197		
0.50000	-51.846214	1560.651
-1.88E-13	-8.70E-15	-4.31E-14
367.521064		
0.75000	-51.846214	1591.120
-1.92E-13	-8.70E-15	-1.94E-14
170.535338		
1.00000	-51.846214	1621.589
-1.96E-13	-8.70E-15	4.89E-15
-30.258982		

COMB ULO16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

COMB ULO16 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823671	60.841378
-7.37E-15	6.55E-17	-1.65E-13
1381.284		
0.25000	-26.823671	92.528878
-1.12E-14	6.55E-17	-1.64E-13
1371.699		
0.50000	-26.823671	124.216378
-1.50E-14	6.55E-17	-1.62E-13
1358.152		
0.75000	-26.823671	155.903878
-1.89E-14	6.55E-17	-1.60E-13
1340.645		
1.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		

COMB ULO17 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823671	60.841378
-7.37E-15	6.55E-17	-1.65E-13
1381.284		
0.25000	-26.823671	92.528878
-1.12E-14	6.55E-17	-1.64E-13
1371.699		
0.50000	-26.823671	124.216378
-1.50E-14	6.55E-17	-1.62E-13
1358.152		
0.75000	-26.823671	155.903878
-1.89E-14	6.55E-17	-1.60E-13
1340.645		
1.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		

COMB ULO18 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-73.634078	2315.314
-2.80E-13	-1.37E-14	-4.06E-14
341.430430		
0.25000	-73.634078	2344.564
-2.83E-13	-1.37E-14	-5.40E-15
50.188105		
0.50000	-73.634078	2373.814
-2.87E-13	-1.37E-14	3.02E-14
-244.710471		
0.75000	-73.634078	2403.064
-2.90E-13	-1.37E-14	6.62E-14
-543.265296		
1.00000	-73.634078	2432.314
-2.94E-13	-1.37E-14	1.03E-13
-845.476372		

COMB ULO18 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-73.634078	2315.314
-2.80E-13	-1.37E-14	-4.06E-14
341.430430		
0.25000	-73.634078	2344.564
-2.83E-13	-1.37E-14	-5.40E-15
50.188105		
0.50000	-73.634078	2373.814
-2.87E-13	-1.37E-14	3.02E-14
-244.710471		
0.75000	-73.634078	2403.064
-2.90E-13	-1.37E-14	6.62E-14
-543.265296		
1.00000	-73.634078	2432.314
-2.94E-13	-1.37E-14	1.03E-13
-845.476372		

COMB UEO01 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833	46.907027
-5.68E-15	4.98E-17	-1.27E-13
1062.490		
0.25000	-20.633833	71.282027
-8.64E-15	4.98E-17	-1.26E-13
1055.103		
0.50000	-20.633833	95.657027
-1.16E-14	4.98E-17	-1.25E-13
1044.669		
0.75000	-20.633833	120.032027
-1.45E-14	4.98E-17	-1.23E-13
1031.189		
1.00000	-20.633833	144.407027
-1.75E-14	4.98E-17	-1.21E-13
1014.661		

COMB UEO01 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833	46.907027
-5.68E-15	4.98E-17	-1.27E-13
1062.490		
0.25000	-20.633833	71.282027
-8.64E-15	4.98E-17	-1.26E-13
1055.103		
0.50000	-20.633833	95.657027
-1.16E-14	4.98E-17	-1.25E-13
1044.669		
0.75000	-20.633833	120.032027
-1.45E-14	4.98E-17	-1.23E-13
1031.189		
1.00000	-20.633833	144.407027
-1.75E-14	4.98E-17	-1.21E-13
1014.661		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

COMB UEO02 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

COMB UEO03 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-73.580235	2494.244
-3.01E-13	-1.48E-14	-5.91E-15
51.115460		
0.25000	-73.580235	2518.619
-3.04E-13	-1.48E-14	3.19E-14
-262.188444		
0.50000	-73.580235	2542.994
-3.07E-13	-1.48E-14	7.01E-14
-578.539223		
0.75000	-73.580235	2567.369
-3.10E-13	-1.48E-14	1.09E-13
-897.936877		
1.00000	-73.580235	2591.744
-3.13E-13	-1.48E-14	1.48E-13
-1220.381		

COMB UEO03 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-73.580235	2494.244
-3.01E-13	-1.48E-14	-5.91E-15
51.115460		
0.25000	-73.580235	2518.619
-3.04E-13	-1.48E-14	3.19E-14
-262.188444		
0.50000	-73.580235	2542.994
-3.07E-13	-1.48E-14	7.01E-14
-578.539223		
0.75000	-73.580235	2567.369
-3.10E-13	-1.48E-14	1.09E-13
-897.936877		
1.00000	-73.580235	2591.744
-3.13E-13	-1.48E-14	1.48E-13
-1220.381		

COMB UEO04 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-47.730319	1545.810
-1.87E-13	-9.06E-15	-5.49E-14
461.260316		
0.25000	-47.730319	1570.185
-1.90E-13	-9.06E-15	-3.14E-14
266.510677		
0.50000	-47.730319	1594.560
-1.93E-13	-9.06E-15	-7.48E-15
68.714164		
0.75000	-47.730319	1618.935
-1.95E-13	-9.06E-15	1.68E-14
-132.129225		
1.00000	-47.730319	1643.310
-1.98E-13	-9.06E-15	4.14E-14
-336.019488		

COMB UEO04 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-47.730319	1545.810
-1.87E-13	-9.06E-15	-5.49E-14
461.260316		
0.25000	-47.730319	1570.185
-1.90E-13	-9.06E-15	-3.14E-14
266.510677		
0.50000	-47.730319	1594.560
-1.93E-13	-9.06E-15	-7.48E-15
68.714164		
0.75000	-47.730319	1618.935
-1.95E-13	-9.06E-15	1.68E-14
-132.129225		
1.00000	-47.730319	1643.310
-1.98E-13	-9.06E-15	4.14E-14
-336.019488		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO05 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-47.730047	1545.690
-1.87E-13	-9.06E-15	-5.49E-14
461.301898		
0.25000	-47.730047	1570.065
-1.90E-13	-9.06E-15	-3.14E-14
266.567233		
0.50000	-47.730047	1594.440
-1.93E-13	-9.06E-15	-7.48E-15
68.785694		
0.75000	-47.730047	1618.815
-1.95E-13	-9.06E-15	1.68E-14
-132.042721		
1.00000	-47.730047	1643.190
-1.98E-13	-9.06E-15	4.14E-14
-335.918011		

COMB UEO05 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-47.730047	1545.690
-1.87E-13	-9.06E-15	-5.49E-14
461.301898		
0.25000	-47.730047	1570.065
-1.90E-13	-9.06E-15	-3.14E-14
266.567233		
0.50000	-47.730047	1594.440
-1.93E-13	-9.06E-15	-7.48E-15
68.785694		
0.75000	-47.730047	1618.815
-1.95E-13	-9.06E-15	1.68E-14
-132.042721		
1.00000	-47.730047	1643.190
-1.98E-13	-9.06E-15	4.14E-14
-335.918011		

COMB UEO06 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.745023	47.515889
-5.76E-15	3.88E-17	-6.74E-15
31.399874		
0.25000	-84.745023	71.890889
-8.71E-15	3.88E-17	-5.84E-15
23.936951		
0.50000	-84.745023	96.265889
-1.17E-14	3.88E-17	-4.56E-15
13.427152		
0.75000	-84.745023	120.640889
-1.46E-14	3.88E-17	-2.92E-15
-0.129522		
1.00000	-84.745023	145.015889
-1.76E-14	3.88E-17	-9.11E-16
-16.733070		

COMB UEO06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.745023	47.515889
-5.76E-15	3.88E-17	-6.74E-15
31.399874		
0.25000	-84.745023	71.890889
-8.71E-15	3.88E-17	-5.84E-15
23.936951		
0.50000	-84.745023	96.265889
-1.17E-14	3.88E-17	-4.56E-15
13.427152		
0.75000	-84.745023	120.640889
-1.46E-14	3.88E-17	-2.92E-15
-0.129522		
1.00000	-84.745023	145.015889
-1.76E-14	3.88E-17	-9.11E-16
-16.733070		

COMB UEO07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	46.828703
-5.67E-15	5.02E-17	-1.27E-13
1062.517		
0.25000	-20.633656	71.203703
-8.63E-15	5.02E-17	-1.26E-13
1055.140		
0.50000	-20.633656	95.578703
-1.16E-14	5.02E-17	-1.25E-13
1044.716		
0.75000	-20.633656	119.953703
-1.45E-14	5.02E-17	-1.23E-13
1031.245		
1.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		

COMB UEO07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	46.828703
-5.67E-15	5.02E-17	-1.27E-13
1062.517		
0.25000	-20.633656	71.203703
-8.63E-15	5.02E-17	-1.26E-13
1055.140		
0.50000	-20.633656	95.578703
-1.16E-14	5.02E-17	-1.25E-13
1044.716		
0.75000	-20.633656	119.953703
-1.45E-14	5.02E-17	-1.23E-13
1031.245		
1.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	47.396100
-5.74E-15	3.95E-17	-6.75E-15
31.441457		
0.25000	-84.744752	71.771100
-8.69E-15	3.95E-17	-5.84E-15
23.993507		
0.50000	-84.744752	96.146100
-1.16E-14	3.95E-17	-4.57E-15
13.498682		
0.75000	-84.744752	120.521100
-1.46E-14	3.95E-17	-2.93E-15
-0.043018		
1.00000	-84.744752	144.896100
-1.76E-14	3.95E-17	-9.24E-16
-16.631593		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	47.396100
-5.74E-15	3.95E-17	-6.75E-15
31.441457		
0.25000	-84.744752	71.771100
-8.69E-15	3.95E-17	-5.84E-15
23.993507		
0.50000	-84.744752	96.146100
-1.16E-14	3.95E-17	-4.57E-15
13.498682		
0.75000	-84.744752	120.521100
-1.46E-14	3.95E-17	-2.93E-15
-0.043018		
1.00000	-84.744752	144.896100
-1.76E-14	3.95E-17	-9.24E-16
-16.631593		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

COMB UEO09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	46.708914
-5.66E-15	5.10E-17	-1.27E-13
1062.558		
0.25000	-20.633385	71.083914
-8.61E-15	5.10E-17	-1.26E-13
1055.196		
0.50000	-20.633385	95.458914
-1.16E-14	5.10E-17	-1.25E-13
1044.787		
0.75000	-20.633385	119.833914
-1.45E-14	5.10E-17	-1.23E-13
1031.332		
1.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		

COMB UEO10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2398.433
-2.90E-13	-1.43E-14	1.11E-13
-954.569364		
0.25000	-132.157694	2421.589
-2.92E-13	-1.43E-14	1.48E-13
-1255.821		
0.50000	-132.157694	2444.746
-2.95E-13	-1.43E-14	1.84E-13
-1559.967		
0.75000	-132.157694	2467.902
-2.98E-13	-1.43E-14	2.21E-13
-1867.007		
1.00000	-132.157694	2491.058
-3.01E-13	-1.43E-14	2.59E-13
-2176.942		

COMB UEO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2398.433
-2.90E-13	-1.43E-14	1.11E-13
-954.569364		
0.25000	-132.157694	2421.589
-2.92E-13	-1.43E-14	1.48E-13
-1255.821		
0.50000	-132.157694	2444.746
-2.95E-13	-1.43E-14	1.84E-13
-1559.967		
0.75000	-132.157694	2467.902
-2.98E-13	-1.43E-14	2.21E-13
-1867.007		
1.00000	-132.157694	2491.058
-3.01E-13	-1.43E-14	2.59E-13
-2176.942		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	2397.772
-2.89E-13	-1.43E-14	-4.22E-15
36.889192		
0.25000	-70.512149	2420.929
-2.92E-13	-1.43E-14	3.21E-14
-264.279615		
0.50000	-70.512149	2444.085
-2.95E-13	-1.43E-14	6.88E-14
-568.342953		
0.75000	-70.512149	2467.241
-2.98E-13	-1.43E-14	1.06E-13

-875.300823
1.00000 -70.512149 2490.397
-3.01E-13 -1.43E-14 1.43E-13
-1185.153

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 2397.772
-2.89E-13 -1.43E-14 -4.22E-15
36.889192
0.25000 -70.512149 2420.929
-2.92E-13 -1.43E-14 3.21E-14
-264.279615
0.50000 -70.512149 2444.085
-2.95E-13 -1.43E-14 6.88E-14
-568.342953
0.75000 -70.512149 2467.241
-2.98E-13 -1.43E-14 1.06E-13
-875.300823
1.00000 -70.512149 2490.397
-3.01E-13 -1.43E-14 1.43E-13
-1185.153

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1486.477
-1.79E-13 -8.72E-15 6.41E-14
-560.199310
0.25000 -107.302005 1509.633
-1.82E-13 -8.72E-15 8.67E-14
-747.456225
0.50000 -107.302005 1532.790
-1.85E-13 -8.72E-15 1.10E-13
-937.607672
0.75000 -107.302005 1555.946
-1.88E-13 -8.72E-15 1.33E-13
-1130.654
1.00000 -107.302005 1579.102
-1.91E-13 -8.72E-15 1.57E-13
-1326.594

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1486.477
-1.79E-13 -8.72E-15 6.41E-14
-560.199310
0.25000 -107.302005 1509.633
-1.82E-13 -8.72E-15 8.67E-14
-747.456225
0.50000 -107.302005 1532.790
-1.85E-13 -8.72E-15 1.10E-13
-937.607672
0.75000 -107.302005 1555.946
-1.88E-13 -8.72E-15 1.33E-13
-1130.654
1.00000 -107.302005 1579.102
-1.91E-13 -8.72E-15 1.57E-13
-1326.594

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1485.816
-1.79E-13 -8.71E-15 -5.13E-14
431.259246
0.25000 -45.656460 1508.973
-1.82E-13 -8.71E-15 -2.87E-14
244.084925
0.50000 -45.656460 1532.129
-1.85E-13 -8.71E-15 -5.75E-15
54.016072
0.75000 -45.656460 1555.285
-1.88E-13 -8.71E-15 1.75E-14
-138.947311
1.00000 -45.656460 1578.441
-1.91E-13 -8.71E-15 4.12E-14
-334.805226

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1485.816
-1.79E-13 -8.71E-15 -5.13E-14
431.259246
0.25000 -45.656460 1508.973
-1.82E-13 -8.71E-15 -2.87E-14
244.084925
0.50000 -45.656460 1532.129
-1.85E-13 -8.71E-15 -5.75E-15
54.016072
0.75000 -45.656460 1555.285
-1.88E-13 -8.71E-15 1.75E-14
-138.947311
1.00000 -45.656460 1578.441
-1.91E-13 -8.71E-15 4.12E-14
-334.805226

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1486.362
-1.79E-13 -8.72E-15 6.41E-14
-560.159327
0.25000 -107.301744 1509.518
-1.82E-13 -8.72E-15 8.67E-14
-747.401844
0.50000 -107.301744 1532.675
-1.85E-13 -8.72E-15 1.10E-13
-937.538893
0.75000 -107.301744 1555.831
-1.88E-13 -8.72E-15 1.33E-13
-1130.570
1.00000 -107.301744 1578.987
-1.91E-13 -8.72E-15 1.57E-13
-1326.497

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1486.362
-1.79E-13 -8.72E-15 6.41E-14
-560.159327
0.25000 -107.301744 1509.518
-1.82E-13 -8.72E-15 8.67E-14
-747.401844
0.50000 -107.301744 1532.675
-1.85E-13 -8.72E-15 1.10E-13
-937.538893
0.75000 -107.301744 1555.831
-1.88E-13 -8.72E-15 1.33E-13
-1130.570
1.00000 -107.301744 1578.987
-1.91E-13 -8.72E-15 1.57E-13
-1326.497

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1485.701
-1.79E-13 -8.71E-15 -5.13E-14
431.299229
0.25000 -45.656199 1508.858
-1.82E-13 -8.71E-15 -2.87E-14
244.139306
0.50000 -45.656199 1532.014
-1.85E-13 -8.71E-15 -5.76E-15
54.084851
0.75000 -45.656199 1555.170
-1.88E-13 -8.71E-15 1.75E-14
-138.864135
1.00000 -45.656199 1578.326
-1.91E-13 -8.71E-15 4.12E-14
-334.707652

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1485.701
-1.79E-13 -8.71E-15 -5.13E-14
431.299229
0.25000 -45.656199 1508.858
-1.82E-13 -8.71E-15 -2.87E-14
244.139306
0.50000 -45.656199 1532.014
-1.85E-13 -8.71E-15 -5.76E-15
54.084851
0.75000 -45.656199 1555.170
-1.88E-13 -8.71E-15 1.75E-14
-138.864135
1.00000 -45.656199 1578.326
-1.91E-13 -8.71E-15 4.12E-14
-334.707652

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.708914
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.083914
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.458914
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 119.833914
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 46.828703
-5.67E-15 5.02E-17 -1.27E-13
1062.517
0.25000 -20.633656 71.203703
-8.63E-15 5.02E-17 -1.26E-13
1055.140
0.50000 -20.633656 95.578703
-1.16E-14 5.02E-17 -1.25E-13
1044.716
0.75000 -20.633656 119.953703
-1.45E-14 5.02E-17 -1.23E-13
1031.245
1.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2301.301
-2.78E-13 -1.37E-14 -2.53E-15
22.662924
0.25000 -67.444062 2323.238
-2.80E-13 -1.37E-14 3.24E-14
-266.370786
0.50000 -67.444062 2345.176
-2.83E-13 -1.37E-14 6.76E-14
-558.146684
0.75000 -67.444062 2367.113
-2.86E-13 -1.37E-14 1.03E-13
-852.664769
1.00000 -67.444062 2389.051
-2.88E-13 -1.37E-14 1.39E-13
-1149.925

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2301.301
-2.78E-13 -1.37E-14 -2.53E-15
22.662924
0.25000 -67.444062 2323.238
-2.80E-13 -1.37E-14 3.24E-14
-266.370786
0.50000 -67.444062 2345.176
-2.83E-13 -1.37E-14 6.76E-14
-558.146684
0.75000 -67.444062 2367.113
-2.86E-13 -1.37E-14 1.03E-13
-852.664769
1.00000 -67.444062 2389.051
-2.88E-13 -1.37E-14 1.39E-13
-1149.925

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.907027
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.282027
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.657027
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 120.032027
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.407027
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 46.708914
-5.68E-15 4.98E-17 -1.27E-13
1062.490
0.25000 -20.633833 71.083914
-8.64E-15 4.98E-17 -1.26E-13
1055.103
0.50000 -20.633833 95.458914
-1.16E-14 4.98E-17 -1.25E-13
1044.669
0.75000 -20.633833 119.833914
-1.45E-14 4.98E-17 -1.23E-13
1031.189
1.00000 -20.633833 144.208914

-1.75E-14 4.98E-17 -1.21E-13
1014.661

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 60.919701
-7.38E-15 6.50E-17 -1.65E-13
1381.257
0.25000 -26.823849 92.607201
-1.12E-14 6.50E-17 -1.64E-13
1371.662
0.50000 -26.823849 124.294701
-1.51E-14 6.50E-17 -1.62E-13
1358.105
0.75000 -26.823849 155.982201
-1.89E-14 6.50E-17 -1.60E-13
1340.588
1.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 46.907027
-5.66E-15 5.10E-17 -1.27E-13
1062.558
0.25000 -20.633385 71.282027
-8.61E-15 5.10E-17 -1.26E-13
1055.196
0.50000 -20.633385 95.657027
-1.16E-14 5.10E-17 -1.25E-13
1044.787
0.75000 -20.633385 120.032027
-1.45E-14 5.10E-17 -1.23E-13
1031.332
1.00000 -20.633385 144.407027
-1.75E-14 5.10E-17 -1.21E-13
1014.829

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 46.708914
-5.68E-15 4.98E-17 -1.27E-13
1062.490
0.25000 -20.633833 71.083914
-8.64E-15 4.98E-17 -1.26E-13
1055.103
0.50000 -20.633833 95.458914
-1.16E-14 4.98E-17 -1.25E-13
1044.669
0.75000 -20.633833 119.833914
-1.45E-14 4.98E-17 -1.23E-13
1031.189
1.00000 -20.633833 144.208914
-1.75E-14 4.98E-17 -1.21E-13
1014.661
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 8 ==========
LENGTH = 1.615000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 9.40E-18
-0.078059
0.25000 -0.000209 0.092146
-1.11E-17 -5.60E-19 1.39E-17
-0.115263
0.50000 -0.000209 0.092146
-1.11E-17 -5.60E-19 1.84E-17
-0.152467
0.75000 -0.000209 0.092146
-1.11E-17 -5.60E-19 2.29E-17
-0.189671
1.00000 -0.000209 0.092146
-1.11E-17 -5.60E-19 2.74E-17
-0.226875

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 7.69E-17 6.29E-16
5.256490 -7.056259 64.264995
9.39E-15
0.25000 7.69E-17 1.10E-15
9.177912 -7.056259 61.370408
9.04E-15
0.50000 7.69E-17 1.65E-15
13.674678 -7.056259 56.776399
8.49E-15
0.75000 7.69E-17 2.26E-15
18.746787 -7.056259 50.250673
7.70E-15
1.00000 7.69E-17 2.95E-15
24.394240 -7.056259 41.560936
6.65E-15

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 4.16E-26 2.97E-25
2.68E-09 1.40E-08 9.78E-09
1.03E-24
0.25000 4.16E-26 2.97E-25
2.68E-09 1.40E-08 8.70E-09
9.14E-25
0.50000 4.16E-26 2.97E-25
2.68E-09 1.40E-08 7.62E-09
7.94E-25
0.75000 4.16E-26 2.97E-25
2.68E-09 1.40E-08 6.54E-09
6.74E-25
1.00000 4.16E-26 2.97E-25
2.68E-09 1.40E-08 5.45E-09
5.54E-25

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 2.07E-13
-1719.393
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 2.98E-13
-2479.540
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 3.90E-13
-3239.688
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 4.82E-13
-3999.836
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 5.74E-13
-4759.984

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 2.16E-14
-179.339813
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 3.19E-14
-264.814774
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 4.22E-14
-350.289735
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 5.26E-14
-435.764696
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 6.29E-14
-521.239657

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-793.431147
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-793.644571
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-793.857995
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.24E-14
-794.071419
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.25E-14
-794.284843

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
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REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829
0.25000 -20.633385 229.173055
9.177912 -7.056259 61.370408
939.871834
0.50000 -20.633385 326.602977
13.674678 -7.056259 56.776399
828.093970
0.75000 -20.633385 436.498680
18.746787 -7.056259 50.250673
674.462244
1.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
5.256490 -7.056259 64.264995
1014.829
0.25000 -20.633385 229.173055
9.177912 -7.056259 61.370408
939.871834
0.50000 -20.633385 326.602977
13.674678 -7.056259 56.776399
828.093970
0.75000 -20.633385 436.498680
18.746787 -7.056259 50.250673
674.462244
1.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599

COMB SVB04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

COMB SVB04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB SVB05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB SVB06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.68E-09	1.40E-08	9.78E-09
1014.751		
0.25000	-20.633593	229.265200
2.68E-09	1.40E-08	8.70E-09
939.756571		
0.50000	-20.633593	326.695122
2.68E-09	1.40E-08	7.62E-09
827.941503		
0.75000	-20.633593	436.590825
2.68E-09	1.40E-08	6.54E-09
674.272574		
1.00000	-20.633593	558.952310
2.68E-09	1.40E-08	5.45E-09
473.716725		

COMB SVB06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.68E-09	1.40E-08	9.78E-09
1014.751		
0.25000	-20.633593	229.265200
2.68E-09	1.40E-08	8.70E-09
939.756571		
0.50000	-20.633593	326.695122
2.68E-09	1.40E-08	7.62E-09
827.941503		
0.75000	-20.633593	436.590825
2.68E-09	1.40E-08	6.54E-09
674.272574		
1.00000	-20.633593	558.952310
2.68E-09	1.40E-08	5.45E-09
473.716725		

COMB SVB07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
-1.75E-14	5.04E-17	-1.21E-13
1014.751		
0.25000	-20.633593	229.265200
-2.78E-14	5.04E-17	-1.12E-13
939.756571		
0.50000	-20.633593	326.695122
-3.96E-14	5.04E-17	-9.84E-14
827.941503		
0.75000	-20.633593	436.590825
-5.29E-14	5.04E-17	-7.98E-14
674.272574		
1.00000	-20.633593	558.952310
-6.77E-14	5.04E-17	-5.55E-14
473.716725		

COMB SVB07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
-1.75E-14	5.04E-17	-1.21E-13
1014.751		
0.25000	-20.633593	229.265200
-2.78E-14	5.04E-17	-1.12E-13
939.756571		
0.50000	-20.633593	326.695122
-3.96E-14	5.04E-17	-9.84E-14
827.941503		
0.75000	-20.633593	436.590825
-5.29E-14	5.04E-17	-7.98E-14
674.272574		
1.00000	-20.633593	558.952310
-6.77E-14	5.04E-17	-5.55E-14
473.716725		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.68E-09	1.40E-08	9.78E-09
1014.829		
0.25000	-20.633385	229.173055
2.68E-09	1.40E-08	8.70E-09
939.871834		
0.50000	-20.633385	326.602977
2.68E-09	1.40E-08	7.62E-09
828.093970		
0.75000	-20.633385	436.498680
2.68E-09	1.40E-08	6.54E-09
674.462244		
1.00000	-20.633385	558.860164
2.68E-09	1.40E-08	5.45E-09
473.943599		

COMB SVB08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.68E-09	1.40E-08	9.78E-09
1014.829		
0.25000	-20.633385	229.173055
2.68E-09	1.40E-08	8.70E-09
939.871834		
0.50000	-20.633385	326.602977
2.68E-09	1.40E-08	7.62E-09
828.093970		
0.75000	-20.633385	436.498680
2.68E-09	1.40E-08	6.54E-09
674.462244		
1.00000	-20.633385	558.860164
2.68E-09	1.40E-08	5.45E-09
473.943599		

COMB SVB09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB SVB09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB SVB10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
5.256490	-7.056259	64.264995
1014.829		
0.25000	-20.633385	229.173055
9.177912	-7.056259	61.370408
939.871834		
0.50000	-20.633385	326.602977
13.674678	-7.056259	56.776399
828.093970		
0.75000	-20.633385	436.498680
18.746787	-7.056259	50.250674
674.462244		
1.00000	-20.633385	558.860164
24.394240	-7.056259	41.560936
473.943599		

COMB SVB10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
5.256490	-7.056259	64.264995
1014.829		
0.25000	-20.633385	229.173055
9.177912	-7.056259	61.370408
939.871834		
0.50000	-20.633385	326.602977
13.674678	-7.056259	56.776399
828.093970		
0.75000	-20.633385	436.498680
18.746787	-7.056259	50.250674
674.462244		
1.00000	-20.633385	558.860164
24.394240	-7.056259	41.560936
473.943599		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
5.256490	-7.056259	64.264995
1014.829		
0.25000	-20.633385	229.173055
9.177912	-7.056259	61.370408
939.871834		
0.50000	-20.633385	326.602977
13.674678	-7.056259	56.776399
828.093970		
0.75000	-20.633385	436.498680
18.746787	-7.056259	50.250673
674.462244		
1.00000	-20.633385	558.860164
24.394240	-7.056259	41.560936
473.943599		

COMB SVB11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
5.256490	-7.056259	64.264995
1014.829		
0.25000	-20.633385	229.173055
9.177912	-7.056259	61.370408
939.871834		
0.50000	-20.633385	326.602977
13.674678	-7.056259	56.776399
828.093970		
0.75000	-20.633385	436.498680
18.746787	-7.056259	50.250673
674.462244		
1.00000	-20.633385	558.860164
24.394240	-7.056259	41.560936
473.943599		

COMB SVB12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

COMB SVB12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

COMB SVB13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

COMB SVB13 ----------

MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633593	144.301060
2.628245	-3.528130	32.132497
1014.751		
0.25000	-20.633593	229.265200
4.588956	-3.528130	30.685204
939.756571		
0.50000	-20.633593	326.695122
6.837339	-3.528130	28.388199
827.941503		
0.75000	-20.633593	436.590825
9.373394	-3.528130	25.125337
674.272574		
1.00000	-20.633593	558.952310
12.197120	-3.528130	20.780468
473.716725		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB SVB14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB SVB15 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB SVB15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
2.628245	-3.528130	32.132497
1014.829		
0.25000	-20.633385	229.173055
4.588956	-3.528130	30.685204
939.871834		
0.50000	-20.633385	326.602977
6.837339	-3.528130	28.388199
828.093970		
0.75000	-20.633385	436.498680
9.373394	-3.528130	25.125337
674.462244		
1.00000	-20.633385	558.860164
12.197120	-3.528130	20.780468
473.943599		

COMB ULB01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

COMB ULB01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		
0.25000	-26.823400	297.924971
-3.61E-14	6.62E-17	-1.46E-13
1221.833		
0.50000	-26.823400	424.583870
-5.14E-14	6.62E-17	-1.28E-13
1076.522		
0.75000	-26.823400	567.448284
-6.87E-14	6.62E-17	-1.04E-13
876.800918		
1.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		

COMB ULB02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		
0.25000	-26.823400	297.924971
-3.61E-14	6.62E-17	-1.46E-13
1221.833		
0.50000	-26.823400	424.583870
-5.14E-14	6.62E-17	-1.28E-13
1076.522		
0.75000	-26.823400	567.448284
-6.87E-14	6.62E-17	-1.04E-13
876.800918		
1.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		

COMB ULB03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
6.833438	-9.173137	83.544493
1319.278		
0.25000	-26.823400	297.924971
11.931286	-9.173137	79.781530
1221.833		
0.50000	-26.823400	424.583870
17.777081	-9.173137	73.809319
1076.522		
0.75000	-26.823400	567.448284
24.370824	-9.173137	65.325876
876.800918		
1.00000	-26.823400	726.518213
31.712513	-9.173137	54.029217
616.126679		

COMB ULB03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
6.833438	-9.173137	83.544493
1319.278		
0.25000	-26.823400	297.924971
11.931286	-9.173137	79.781530
1221.833		
0.50000	-26.823400	424.583870
17.777081	-9.173137	73.809319
1076.522		
0.75000	-26.823400	567.448284
24.370824	-9.173137	65.325876
876.800918		
1.00000	-26.823400	726.518213
31.712513	-9.173137	54.029217
616.126679		

COMB ULB04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
3.416719	-4.586568	41.772247
1319.176		
0.25000	-26.823671	298.044761
5.965643	-4.586568	39.890765
1221.684		
0.50000	-26.823671	424.703659
8.888541	-4.586568	36.904659
1076.324		
0.75000	-26.823671	567.568073
12.185412	-4.586568	32.662938
876.554346		
1.00000	-26.823671	726.638003
15.856256	-4.586568	27.014609
615.831742		

COMB ULB04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
3.416719	-4.586568	41.772247
1319.176		
0.25000	-26.823671	298.044761
5.965643	-4.586568	39.890765
1221.684		
0.50000	-26.823671	424.703659
8.888541	-4.586568	36.904659
1076.324		
0.75000	-26.823671	567.568073
12.185412	-4.586568	32.662938
876.554346		
1.00000	-26.823671	726.638003
15.856256	-4.586568	27.014609
615.831742		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
3.416719	-4.586568	41.772247
1319.278		
0.25000	-26.823400	297.924971
5.965643	-4.586568	39.890765
1221.833		
0.50000	-26.823400	424.583870
8.888541	-4.586568	36.904659
1076.522		
0.75000	-26.823400	567.448284
12.185412	-4.586568	32.662938
876.800918		
1.00000	-26.823400	726.518213
15.856256	-4.586568	27.014609
616.126679		

COMB ULB05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	187.471588
3.416719	-4.586568	41.772247
1319.278		
0.25000	-26.823400	297.924971
5.965643	-4.586568	39.890765
1221.833		
0.50000	-26.823400	424.583870
8.888541	-4.586568	36.904659
1076.522		
0.75000	-26.823400	567.448284
12.185412	-4.586568	32.662938
876.800918		
1.00000	-26.823400	726.518213
15.856256	-4.586568	27.014609
616.126679		

COMB ULB06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
3.48E-09	1.82E-08	1.27E-08
1319.176		
0.25000	-26.823671	298.044761
3.48E-09	1.82E-08	1.13E-08
1221.684		
0.50000	-26.823671	424.703659
3.48E-09	1.82E-08	9.90E-09
1076.324		
0.75000	-26.823671	567.568073
3.48E-09	1.82E-08	8.50E-09
876.554346		
1.00000	-26.823671	726.638003
3.48E-09	1.82E-08	7.09E-09
615.831742		

COMB ULB06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
3.48E-09	1.82E-08	1.27E-08
1319.176		
0.25000	-26.823671	298.044761
3.48E-09	1.82E-08	1.13E-08
1221.684		
0.50000	-26.823671	424.703659
3.48E-09	1.82E-08	9.90E-09
1076.324		
0.75000	-26.823671	567.568073
3.48E-09	1.82E-08	8.50E-09
876.554346		
1.00000	-26.823671	726.638003
3.48E-09	1.82E-08	7.09E-09
615.831742		

COMB ULB07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		
0.25000	-26.823671	298.044761
-3.61E-14	6.55E-17	-1.45E-13
1221.684		
0.50000	-26.823671	424.703659
-5.14E-14	6.55E-17	-1.28E-13
1076.324		
0.75000	-26.823671	567.568073
-6.87E-14	6.55E-17	-1.04E-13
876.554346		
1.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		

COMB ULB07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		
0.25000	-26.823671	298.044761
-3.61E-14	6.55E-17	-1.45E-13
1221.684		
0.50000	-26.823671	424.703659
-5.14E-14	6.55E-17	-1.28E-13
1076.324		
0.75000	-26.823671	567.568073
-6.87E-14	6.55E-17	-1.04E-13
876.554346		
1.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	187.471588
3.48E-09	1.82E-08	1.27E-08
1319.278		
0.25000	-26.823400	297.924971
3.48E-09	1.82E-08	1.13E-08
1221.833		
0.50000	-26.823400	424.583870
3.48E-09	1.82E-08	9.90E-09
1076.522		
0.75000	-26.823400	567.448284
3.48E-09	1.82E-08	8.50E-09
876.800918		
1.00000	-26.823400	726.518213
3.48E-09	1.82E-08	7.09E-09
616.126679		

COMB ULB08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	187.471588
3.48E-09	1.82E-08	1.27E-08
1319.278		
0.25000	-26.823400	297.924971
3.48E-09	1.82E-08	1.13E-08
1221.833		
0.50000	-26.823400	424.583870
3.48E-09	1.82E-08	9.90E-09
1076.522		
0.75000	-26.823400	567.448284
3.48E-09	1.82E-08	8.50E-09
876.800918		
1.00000	-26.823400	726.518213
3.48E-09	1.82E-08	7.09E-09
616.126679		

COMB ULB09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		
0.25000	-26.823400	297.924971
-3.61E-14	6.62E-17	-1.46E-13
1221.833		
0.50000	-26.823400	424.583870
-5.14E-14	6.62E-17	-1.28E-13
1076.522		
0.75000	-26.823400	567.448284
-6.87E-14	6.62E-17	-1.04E-13
876.800918		
1.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		

COMB ULB09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823400	187.471588
-2.27E-14	6.62E-17	-1.57E-13
1319.278		
0.25000	-26.823400	297.924971
-3.61E-14	6.62E-17	-1.46E-13
1221.833		
0.50000	-26.823400	424.583870
-5.14E-14	6.62E-17	-1.28E-13
1076.522		
0.75000	-26.823400	567.448284
-6.87E-14	6.62E-17	-1.04E-13
876.800918		
1.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		

COMB ULB10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
6.570613	-8.820324	80.331244
1268.536		
0.25000	-25.791731	286.466318
11.472390	-8.820324	76.713010
1174.840		
0.50000	-25.791731	408.253721
17.093347	-8.820324	70.970499
1035.117		
0.75000	-25.791731	545.623350
23.433484	-8.820324	62.813342
843.077805		
1.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		

COMB ULB10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
6.570613	-8.820324	80.331244
1268.536		
0.25000	-25.791731	286.466318
11.472390	-8.820324	76.713010
1174.840		
0.50000	-25.791731	408.253721
17.093347	-8.820324	70.970499
1035.117		
0.75000	-25.791731	545.623350
23.433484	-8.820324	62.813342
843.077805		
1.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
6.570613	-8.820324	80.331244
1268.536		
0.25000	-25.791731	286.466318
11.472390	-8.820324	76.713010
1174.840		
0.50000	-25.791731	408.253721
17.093347	-8.820324	70.970499
1035.117		
0.75000	-25.791731	545.623350
23.433484	-8.820324	62.813342
843.077805		
1.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		

COMB ULB11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
6.570613	-8.820324	80.331244
1268.536		
0.25000	-25.791731	286.466318
11.472390	-8.820324	76.713010
1174.840		
0.50000	-25.791731	408.253721
17.093347	-8.820324	70.970499
1035.117		
0.75000	-25.791731	545.623350
23.433484	-8.820324	62.813342
843.077805		
1.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		

COMB ULB12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791992	180.376325
3.285307	-4.410162	40.165622
1268.439		
0.25000	-25.791992	286.581501
5.736195	-4.410162	38.356505
1174.696		
0.50000	-25.791992	408.368903
8.546674	-4.410162	35.485249
1034.927		
0.75000	-25.791992	545.738532
11.716742	-4.410162	31.406671
842.840717		
1.00000	-25.791992	698.690387
15.246400	-4.410162	25.975585
592.145906		

COMB ULB12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791992	180.376325
3.285307	-4.410162	40.165622
1268.439		
0.25000	-25.791992	286.581501
5.736195	-4.410162	38.356505
1174.696		
0.50000	-25.791992	408.368903
8.546674	-4.410162	35.485249
1034.927		
0.75000	-25.791992	545.738532
11.716742	-4.410162	31.406671
842.840717		
1.00000	-25.791992	698.690387
15.246400	-4.410162	25.975585
592.145906		

COMB ULB13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791992	180.376325
3.285307	-4.410162	40.165622
1268.439		
0.25000	-25.791992	286.581501
5.736195	-4.410162	38.356505
1174.696		
0.50000	-25.791992	408.368903
8.546674	-4.410162	35.485249
1034.927		
0.75000	-25.791992	545.738532
11.716742	-4.410162	31.406671
842.840717		
1.00000	-25.791992	698.690387
15.246400	-4.410162	25.975585
592.145906		

COMB ULB13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791992	180.376325
3.285307	-4.410162	40.165622
1268.439		
0.25000	-25.791992	286.581501
5.736195	-4.410162	38.356505
1174.696		
0.50000	-25.791992	408.368903
8.546674	-4.410162	35.485249
1034.927		
0.75000	-25.791992	545.738532
11.716742	-4.410162	31.406671
842.840717		
1.00000	-25.791992	698.690387
15.246400	-4.410162	25.975585
592.145906		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
3.285307	-4.410162	40.165622
1268.536		
0.25000	-25.791731	286.466318
5.736195	-4.410162	38.356505
1174.840		
0.50000	-25.791731	408.253721
8.546674	-4.410162	35.485249
1035.117		
0.75000	-25.791731	545.623350
11.716742	-4.410162	31.406671
843.077805		
1.00000	-25.791731	698.575205
15.246400	-4.410162	25.975585
592.429499		

COMB ULB14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
3.285307	-4.410162	40.165622
1268.536		
0.25000	-25.791731	286.466318
5.736195	-4.410162	38.356505
1174.840		
0.50000	-25.791731	408.253721
8.546674	-4.410162	35.485249
1035.117		
0.75000	-25.791731	545.623350
11.716742	-4.410162	31.406671
843.077805		
1.00000	-25.791731	698.575205
15.246400	-4.410162	25.975585
592.429499		

COMB ULB15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
3.285307	-4.410162	40.165622
1268.536		
0.25000	-25.791731	286.466318
5.736195	-4.410162	38.356505
1174.840		
0.50000	-25.791731	408.253721
8.546674	-4.410162	35.485249
1035.117		
0.75000	-25.791731	545.623350
11.716742	-4.410162	31.406671
843.077805		
1.00000	-25.791731	698.575205
15.246400	-4.410162	25.975585
592.429499		

COMB ULB15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-25.791731	180.261143
3.285307	-4.410162	40.165622
1268.536		
0.25000	-25.791731	286.466318
5.736195	-4.410162	38.356505
1174.840		
0.50000	-25.791731	408.253721
8.546674	-4.410162	35.485249
1035.117		
0.75000	-25.791731	545.623350
11.716742	-4.410162	31.406671
843.077805		
1.00000	-25.791731	698.575205
15.246400	-4.410162	25.975585
592.429499		

COMB ULB16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB ULB16 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		
0.25000	-26.823671	298.044761
-3.61E-14	6.55E-17	-1.45E-13
1221.684		
0.50000	-26.823671	424.703659
-5.14E-14	6.55E-17	-1.28E-13
1076.324		
0.75000	-26.823671	567.568073
-6.87E-14	6.55E-17	-1.04E-13
876.554346		

1.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		

COMB ULB17 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-26.823671	187.591378
-2.27E-14	6.55E-17	-1.57E-13
1319.176		
0.25000	-26.823671	298.044761
-3.61E-14	6.55E-17	-1.45E-13
1221.684		
0.50000	-26.823671	424.703659
-5.14E-14	6.55E-17	-1.28E-13
1076.324		
0.75000	-26.823671	567.568073
-6.87E-14	6.55E-17	-1.04E-13
876.554346		
1.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		

COMB ULB18 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-24.760062	173.050697
6.307789	-8.467511	77.117994
1217.795		
0.25000	-24.760062	275.007666
11.013495	-8.467511	73.644489
1127.846		
0.50000	-24.760062	391.923572
16.409614	-8.467511	68.131679
993.712763		
0.75000	-24.760062	523.798416
22.496145	-8.467511	60.300808
809.354693		
1.00000	-24.760062	670.632197
29.273089	-8.467511	49.873124
568.732319		

COMB ULB18 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-24.760062	173.050697
6.307789	-8.467511	77.117994
1217.795		
0.25000	-24.760062	275.007666
11.013495	-8.467511	73.644489
1127.846		
0.50000	-24.760062	391.923572
16.409614	-8.467511	68.131679
993.712763		
0.75000	-24.760062	523.798416
22.496145	-8.467511	60.300808
809.354693		
1.00000	-24.760062	670.632197
29.273089	-8.467511	49.873124
568.732319		

COMB UEB01 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633833	144.407027
-1.75E-14	4.98E-17	-1.21E-13
1014.661		
0.25000	-20.633833	229.371168
-2.78E-14	4.98E-17	-1.12E-13
939.624018		
0.50000	-20.633833	326.801090
-3.96E-14	4.98E-17	-9.83E-14
827.766166		
0.75000	-20.633833	436.696793
-5.29E-14	4.98E-17	-7.97E-14
674.054452		
1.00000	-20.633833	559.058277
-6.77E-14	4.98E-17	-5.54E-14
473.455819		

COMB UEB01 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633833	144.407027
-1.75E-14	4.98E-17	-1.21E-13
1014.661		
0.25000	-20.633833	229.371168
-2.78E-14	4.98E-17	-1.12E-13
939.624018		
0.50000	-20.633833	326.801090
-3.96E-14	4.98E-17	-9.83E-14
827.766166		
0.75000	-20.633833	436.696793
-5.29E-14	4.98E-17	-7.97E-14
674.054452		
1.00000	-20.633833	559.058277
-6.77E-14	4.98E-17	-5.54E-14
473.455819		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB UEB02 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB UEB03 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
6.833438	-9.173137	83.544493
1014.829		
0.25000	-20.633385	229.173055
11.931286	-9.173137	79.781530
939.871834		
0.50000	-20.633385	326.602977
17.777081	-9.173137	73.809319
828.093970		
0.75000	-20.633385	436.498680
24.370824	-9.173137	65.325876
674.462244		
1.00000	-20.633385	558.860164
31.712513	-9.173137	54.029217
473.943599		

COMB UEB03 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
6.833438	-9.173137	83.544493
1014.829		
0.25000	-20.633385	229.173055
11.931286	-9.173137	79.781530
939.871834		
0.50000	-20.633385	326.602977
17.777081	-9.173137	73.809319
828.093970		
0.75000	-20.633385	436.498680
24.370824	-9.173137	65.325876
674.462244		
1.00000	-20.633385	558.860164
31.712513	-9.173137	54.029217
473.943599		

COMB UEB04 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
3.416719	-4.586568	41.772247
1014.727		
0.25000	-20.633656	229.292844
5.965643	-4.586568	39.890765
939.721992		
0.50000	-20.633656	326.722766
8.888541	-4.586568	36.904659
827.895763		
0.75000	-20.633656	436.618469
12.185412	-4.586568	32.662938
674.215672		
1.00000	-20.633656	558.979953
15.856256	-4.586568	27.014609
473.648662		

COMB UEB04 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
3.416719	-4.586568	41.772247
1014.727		
0.25000	-20.633656	229.292844
5.965643	-4.586568	39.890765
939.721992		
0.50000	-20.633656	326.722766
8.888541	-4.586568	36.904659
827.895763		
0.75000	-20.633656	436.618469
12.185412	-4.586568	32.662938
674.215672		
1.00000	-20.633656	558.979953
15.856256	-4.586568	27.014609
473.648662		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
3.416719	-4.586568	41.772247
1014.829		
0.25000	-20.633385	229.173055
5.965643	-4.586568	39.890765
939.871834		
0.50000	-20.633385	326.602977
8.888541	-4.586568	36.904659
828.093970		
0.75000	-20.633385	436.498680
12.185412	-4.586568	32.662938
674.462244		
1.00000	-20.633385	558.860164
15.856256	-4.586568	27.014609
473.943599		

COMB UEB05 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
3.416719	-4.586568	41.772247
1014.829		
0.25000	-20.633385	229.173055
5.965643	-4.586568	39.890765
939.871834		
0.50000	-20.633385	326.602977
8.888541	-4.586568	36.904659
828.093970		
0.75000	-20.633385	436.498680
12.185412	-4.586568	32.662938
674.462244		
1.00000	-20.633385	558.860164
15.856256	-4.586568	27.014609
473.943599		

COMB UEB06 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
3.48E-09	1.82E-08	1.27E-08
1014.727		
0.25000	-20.633656	229.292844
3.48E-09	1.82E-08	1.13E-08
939.721992		
0.50000	-20.633656	326.722766
3.48E-09	1.82E-08	9.90E-09
827.895763		
0.75000	-20.633656	436.618469
3.48E-09	1.82E-08	8.50E-09
674.215672		
1.00000	-20.633656	558.979953
3.48E-09	1.82E-08	7.09E-09
473.648662		

COMB UEB06 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
3.48E-09	1.82E-08	1.27E-08
1014.727		
0.25000	-20.633656	229.292844
3.48E-09	1.82E-08	1.13E-08
939.721992		
0.50000	-20.633656	326.722766
3.48E-09	1.82E-08	9.90E-09
827.895763		
0.75000	-20.633656	436.618469
3.48E-09	1.82E-08	8.50E-09
674.215672		
1.00000	-20.633656	558.979953
3.48E-09	1.82E-08	7.09E-09
473.648662		

COMB UEB07 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

COMB UEB07 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
3.48E-09	1.82E-08	1.27E-08
1014.829		
0.25000	-20.633385	229.173055
3.48E-09	1.82E-08	1.13E-08
939.871834		
0.50000	-20.633385	326.602977
3.48E-09	1.82E-08	9.90E-09
828.093970		
0.75000	-20.633385	436.498680
3.48E-09	1.82E-08	8.50E-09
674.462244		
1.00000	-20.633385	558.860164
3.48E-09	1.82E-08	7.09E-09
473.943599		

COMB UEB08 ----------
MIN

REL DIST	P	V2
V3	T	M2 M3
0.00000	-20.633385	144.208914
3.48E-09	1.82E-08	1.27E-08
1014.829		
0.25000	-20.633385	229.173055
3.48E-09	1.82E-08	1.13E-08
939.871834		
0.50000	-20.633385	326.602977
3.48E-09	1.82E-08	9.90E-09
828.093970		
0.75000	-20.633385	436.498680
3.48E-09	1.82E-08	8.50E-09
674.462244		
1.00000	-20.633385	558.860164
3.48E-09	1.82E-08	7.09E-09

473.943599

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453
0.25000 -19.601716 217.714402
11.472390 -8.820324 76.713010
892.878243
0.50000 -19.601716 310.272828
17.093347 -8.820324 70.970499
786.689271
0.75000 -19.601716 414.673746
23.433484 -8.820324 62.813342
640.739132
1.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453
0.25000 -19.601716 217.714402
11.472390 -8.820324 76.713010
892.878243
0.50000 -19.601716 310.272828
17.093347 -8.820324 70.970499
786.689271
0.75000 -19.601716 414.673746
23.433484 -8.820324 62.813342
640.739132
1.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453
0.25000 -19.601716 217.714402
11.472390 -8.820324 76.713010
892.878243
0.50000 -19.601716 310.272828
17.093347 -8.820324 70.970499
786.689271
0.75000 -19.601716 414.673746
23.433484 -8.820324 62.813342
640.739132
1.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
6.570613 -8.820324 80.331244
964.087453
0.25000 -19.601716 217.714402
11.472390 -8.820324 76.713010
892.878243
0.50000 -19.601716 310.272828
17.093347 -8.820324 70.970499
786.689271
0.75000 -19.601716 414.673746
23.433484 -8.820324 62.813342
640.739132
1.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879
0.25000 -19.601976 217.829584
5.736195 -4.410162 38.356505
892.734164
0.50000 -19.601976 310.388010
8.546674 -4.410162 35.485249
786.498687
0.75000 -19.601976 414.788928
11.716742 -4.410162 31.406671
640.502044
1.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879
0.25000 -19.601976 217.829584
5.736195 -4.410162 38.356505
892.734164
0.50000 -19.601976 310.388010
8.546674 -4.410162 35.485249
786.498687
0.75000 -19.601976 414.788928
11.716742 -4.410162 31.406671
640.502044
1.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879
0.25000 -19.601976 217.829584
5.736195 -4.410162 38.356505
892.734164
0.50000 -19.601976 310.388010
8.546674 -4.410162 35.485249
786.498687
0.75000 -19.601976 414.788928
11.716742 -4.410162 31.406671
640.502044
1.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 137.113650
3.285307 -4.410162 40.165622
963.989879
0.25000 -19.601976 217.829584
5.736195 -4.410162 38.356505
892.734164
0.50000 -19.601976 310.388010
8.546674 -4.410162 35.485249
786.498687
0.75000 -19.601976 414.788928
11.716742 -4.410162 31.406671
640.502044
1.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453
0.25000 -19.601716 217.714402
5.736195 -4.410162 38.356505
892.878243
0.50000 -19.601716 310.272828
8.546674 -4.410162 35.485249
786.689271
0.75000 -19.601716 414.673746
11.716742 -4.410162 31.406671
640.739132
1.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453
0.25000 -19.601716 217.714402
5.736195 -4.410162 38.356505
892.878243
0.50000 -19.601716 310.272828
8.546674 -4.410162 35.485249
786.689271
0.75000 -19.601716 414.673746
11.716742 -4.410162 31.406671
640.739132
1.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453
0.25000 -19.601716 217.714402
5.736195 -4.410162 38.356505
892.878243
0.50000 -19.601716 310.272828
8.546674 -4.410162 35.485249
786.689271
0.75000 -19.601716 414.673746
11.716742 -4.410162 31.406671
640.739132
1.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 136.998468
3.285307 -4.410162 40.165622
964.087453
0.25000 -19.601716 217.714402
5.736195 -4.410162 38.356505
892.878243
0.50000 -19.601716 310.272828
8.546674 -4.410162 35.485249
786.689271
0.75000 -19.601716 414.673746
11.716742 -4.410162 31.406671
640.739132
1.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727
0.25000 -20.633656 229.292844
-2.78E-14 5.02E-17 -1.12E-13
939.721992
0.50000 -20.633656 326.722766
-3.96E-14 5.02E-17 -9.84E-14
827.895763
0.75000 -20.633656 436.618469
-5.29E-14 5.02E-17 -7.98E-14
674.215672
1.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 144.328703
-1.75E-14 5.02E-17 -1.21E-13
1014.727
0.25000 -20.633656 229.292844
-2.78E-14 5.02E-17 -1.12E-13
939.721992
0.50000 -20.633656 326.722766
-3.96E-14 5.02E-17 -9.84E-14
827.895763
0.75000 -20.633656 436.618469
-5.29E-14 5.02E-17 -7.98E-14
674.215672
1.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 129.788023
6.307789 -8.467511 77.117994
913.346008
0.25000 -18.570046 206.255749
11.013495 -8.467511 73.644489
845.884651
0.50000 -18.570046 293.942679
16.409614 -8.467511 68.131679
745.284573
0.75000 -18.570046 392.848812
22.496145 -8.467511 60.300808
607.016020
1.00000 -18.570046 502.974148
29.273089 -8.467511 49.873124
426.549239

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 129.788023
6.307789 -8.467511 77.117994
913.346008
0.25000 -18.570046 206.255749
11.013495 -8.467511 73.644489
845.884651
0.50000 -18.570046 293.942679
16.409614 -8.467511 68.131679
745.284573
0.75000 -18.570046 392.848812
22.496145 -8.467511 60.300808
607.016020
1.00000 -18.570046 502.974148
29.273089 -8.467511 49.873124
426.549239

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643
0.25000 -61.361731 2111.892
-2.55E-13 -1.14E-14 1.86E-13
-1539.669
0.50000 -61.361731 2209.322
-2.67E-13 -1.14E-14 2.92E-13
-2411.594
0.75000 -61.361731 2319.218
-2.80E-13 -1.14E-14 4.02E-13
-3325.374
1.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643
0.25000 -61.361731 2111.892
-2.55E-13 -1.14E-14 1.86E-13
-1539.669
0.50000 -61.361731 2209.322
-2.67E-13 -1.14E-14 2.92E-13
-2411.594
0.75000 -61.361731 2319.218
-2.80E-13 -1.14E-14 4.02E-13
-3325.374
1.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245
0.25000 -41.477180 1382.327
-1.67E-13 -6.96E-15 6.92E-14
-564.828390
0.50000 -41.477180 1479.757
-1.79E-13 -6.96E-15 1.39E-13
-1142.192
0.75000 -41.477180 1589.653
-1.92E-13 -6.96E-15 2.14E-13
-1761.410
1.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245
0.25000 -41.477180 1382.327
-1.67E-13 -6.96E-15 6.92E-14
-564.828390
0.50000 -41.477180 1479.757
-1.79E-13 -6.96E-15 1.39E-13
-1142.192
0.75000 -41.477180 1589.653
-1.92E-13 -6.96E-15 2.14E-13
-1761.410
1.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186
0.25000 -41.476971 1382.235
-1.67E-13 -6.96E-15 6.92E-14
-564.713127
0.50000 -41.476971 1479.665
-1.79E-13 -6.96E-15 1.39E-13
-1142.040
0.75000 -41.476971 1589.561
-1.92E-13 -6.96E-15 2.14E-13
-1761.220
1.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186
0.25000 -41.476971 1382.235
-1.67E-13 -6.96E-15 6.92E-14
-564.713127
0.50000 -41.476971 1479.665
-1.79E-13 -6.96E-15 1.39E-13
-1142.040
0.75000 -41.476971 1589.561
-1.92E-13 -6.96E-15 2.14E-13
-1761.220
1.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 144.829664
-1.75E-14 4.16E-17 -2.86E-14
221.319692
0.25000 -69.950030 229.793805
-2.78E-14 4.16E-17 -1.95E-14
146.112000
0.50000 -69.950030 327.223727
-3.96E-14 4.16E-17 -5.95E-15
34.083508
0.75000 -69.950030 437.119430
-5.29E-14 4.16E-17 1.27E-14
-119.798845
1.00000 -69.950030 559.480914
-6.78E-14 4.16E-17 3.70E-14
-320.568118

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 144.829664
-1.75E-14 4.16E-17 -2.86E-14
221.319692
0.25000 -69.950030 229.793805
-2.78E-14 4.16E-17 -1.95E-14
146.112000
0.50000 -69.950030 327.223727
-3.96E-14 4.16E-17 -5.95E-15
34.083508
0.75000 -69.950030 437.119430
-5.29E-14 4.16E-17 1.27E-14
-119.798845
1.00000 -69.950030 559.480914
-6.78E-14 4.16E-17 3.70E-14
-320.568118

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 144.301060
-1.75E-14 5.04E-17 -1.21E-13
1014.751
0.25000 -20.633593 229.265200
-2.78E-14 5.04E-17 -1.12E-13
939.756571
0.50000 -20.633593 326.695122
-3.96E-14 5.04E-17 -9.84E-14
827.941503
0.75000 -20.633593 436.590825
-5.29E-14 5.04E-17 -7.98E-14
674.272574
1.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 144.737519
-1.75E-14 4.22E-17 -2.86E-14
221.397751
0.25000 -69.949821 229.701659
-2.78E-14 4.22E-17 -1.95E-14
146.227264
0.50000 -69.949821 327.131581
-3.96E-14 4.22E-17 -5.97E-15
34.235975
0.75000 -69.949821 437.027284
-5.29E-14 4.22E-17 1.27E-14
-119.609174
1.00000 -69.949821 559.388769
-6.77E-14 4.22E-17 3.70E-14
-320.341243

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 144.737519
-1.75E-14 4.22E-17 -2.86E-14
221.397751
0.25000 -69.949821 229.701659
-2.78E-14 4.22E-17 -1.95E-14
146.227264
0.50000 -69.949821 327.131581
-3.96E-14 4.22E-17 -5.97E-15
34.235975
0.75000 -69.949821 437.027284
-5.29E-14 4.22E-17 1.27E-14
-119.609174
1.00000 -69.949821 559.388769
-6.77E-14 4.22E-17 3.70E-14
-320.341243

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 144.208914
-1.75E-14 5.10E-17 -1.21E-13
1014.829
0.25000 -20.633385 229.173055
-2.78E-14 5.10E-17 -1.12E-13
939.871834
0.50000 -20.633385 326.602977
-3.96E-14 5.10E-17 -9.84E-14
828.093970
0.75000 -20.633385 436.498680
-5.29E-14 5.10E-17 -7.98E-14
674.462244
1.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 2027.457
-2.45E-13 -1.14E-14 1.78E-13
-1497.995
0.25000 -110.678168 2112.421
-2.55E-13 -1.14E-14 2.79E-13
-2333.313
0.50000 -110.678168 2209.851
-2.67E-13 -1.14E-14 3.84E-13
-3205.452
0.75000 -110.678168 2319.746
-2.80E-13 -1.14E-14 4.95E-13
-4119.445
1.00000 -110.678168 2442.108
-2.95E-13 -1.14E-14 6.11E-13
-5080.325

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 2027.457
-2.45E-13 -1.14E-14 1.78E-13
-1497.995
0.25000 -110.678168 2112.421
-2.55E-13 -1.14E-14 2.79E-13
-2333.313
0.50000 -110.678168 2209.851
-2.67E-13 -1.14E-14 3.84E-13
-3205.452
0.75000 -110.678168 2319.746
-2.80E-13 -1.14E-14 4.95E-13
-4119.445
1.00000 -110.678168 2442.108
-2.95E-13 -1.14E-14 6.11E-13
-5080.325
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643
0.25000 -61.361731 2111.892
-2.55E-13 -1.14E-14 1.86E-13
-1539.669
0.50000 -61.361731 2209.322
-2.67E-13 -1.14E-14 2.92E-13
-2411.594
0.75000 -61.361731 2319.218
-2.80E-13 -1.14E-14 4.02E-13
-3325.374
1.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2026.928
-2.45E-13 -1.14E-14 8.56E-14
-704.563643
0.25000 -61.361731 2111.892
-2.55E-13 -1.14E-14 1.86E-13
-1539.669
0.50000 -61.361731 2209.322
-2.67E-13 -1.14E-14 2.92E-13
-2411.594
0.75000 -61.361731 2319.218
-2.80E-13 -1.14E-14 4.02E-13
-3325.374
1.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1297.892
-1.57E-13 -6.97E-15 9.63E-14
-817.716392
0.25000 -90.793616 1382.856
-1.67E-13 -6.97E-15 1.62E-13
-1358.473
0.50000 -90.793616 1480.286
-1.79E-13 -6.97E-15 2.31E-13
-1936.050
0.75000 -90.793616 1590.182
-1.92E-13 -6.97E-15 3.06E-13
-2555.482
1.00000 -90.793616 1712.543
-2.07E-13 -6.97E-15 3.87E-13
-3221.800

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1297.892
-1.57E-13 -6.97E-15 9.63E-14
-817.716392
0.25000 -90.793616 1382.856
-1.67E-13 -6.97E-15 1.62E-13
-1358.473
0.50000 -90.793616 1480.286
-1.79E-13 -6.97E-15 2.31E-13
-1936.050
0.75000 -90.793616 1590.182
-1.92E-13 -6.97E-15 3.06E-13
-2555.482
1.00000 -90.793616 1712.543
-2.07E-13 -6.97E-15 3.87E-13
-3221.800

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245
0.25000 -41.477180 1382.327
-1.67E-13 -6.96E-15 6.92E-14
-564.828390
0.50000 -41.477180 1479.757
-1.79E-13 -6.96E-15 1.39E-13
-1142.192
0.75000 -41.477180 1589.653
-1.92E-13 -6.96E-15 2.14E-13
-1761.410
1.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1297.363
-1.57E-13 -6.96E-15 3.92E-15
-24.285245
0.25000 -41.477180 1382.327
-1.67E-13 -6.96E-15 6.92E-14
-564.828390
0.50000 -41.477180 1479.757
-1.79E-13 -6.96E-15 1.39E-13
-1142.192
0.75000 -41.477180 1589.653
-1.92E-13 -6.96E-15 2.14E-13
-1761.410
1.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1297.800
-1.57E-13 -6.97E-15 9.63E-14
-817.638333
0.25000 -90.793408 1382.764
-1.67E-13 -6.97E-15 1.62E-13
-1358.358
0.50000 -90.793408 1480.194
-1.79E-13 -6.97E-15 2.31E-13
-1935.898
0.75000 -90.793408 1590.090
-1.92E-13 -6.97E-15 3.06E-13
-2555.292
1.00000 -90.793408 1712.451
-2.07E-13 -6.97E-15 3.87E-13
-3221.573

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1297.800
-1.57E-13 -6.97E-15 9.63E-14
-817.638333
0.25000 -90.793408 1382.764
-1.67E-13 -6.97E-15 1.62E-13
-1358.358
0.50000 -90.793408 1480.194
-1.79E-13 -6.97E-15 2.31E-13
-1935.898
0.75000 -90.793408 1590.090
-1.92E-13 -6.97E-15 3.06E-13
-2555.292
1.00000 -90.793408 1712.451
-2.07E-13 -6.97E-15 3.87E-13
-3221.573

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186
0.25000 -41.476971 1382.235
-1.67E-13 -6.96E-15 6.92E-14
-564.713127
0.50000 -41.476971 1479.665
-1.79E-13 -6.96E-15 1.39E-13
-1142.040
0.75000 -41.476971 1589.561
-1.92E-13 -6.96E-15 2.14E-13
-1761.220
1.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1297.271
-1.57E-13 -6.96E-15 3.91E-15
-24.207186
0.25000 -41.476971 1382.235
-1.67E-13 -6.96E-15 6.92E-14
-564.713127
0.50000 -41.476971 1479.665
-1.79E-13 -6.96E-15 1.39E-13
-1142.040
0.75000 -41.476971 1589.561
-1.92E-13 -6.96E-15 2.14E-13
-1761.220
1.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110
0.25000 -26.823849 298.123084
-3.61E-14 6.50E-17 -1.45E-13
1221.586
0.50000 -26.823849 424.781983
-5.14E-14 6.50E-17 -1.28E-13
1076.194
0.75000 -26.823849 567.646397
-6.87E-14 6.50E-17 -1.04E-13
876.393125
1.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 187.669701
-2.27E-14 6.50E-17 -1.57E-13
1319.110
0.25000 -26.823849 298.123084
-3.61E-14 6.50E-17 -1.45E-13
1221.586
0.50000 -26.823849 424.781983
-5.14E-14 6.50E-17 -1.28E-13
1076.194
0.75000 -26.823849 567.646397
-6.87E-14 6.50E-17 -1.04E-13
876.393125
1.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278
0.25000 -26.823400 297.924971
-3.61E-14 6.62E-17 -1.46E-13
1221.833
0.50000 -26.823400 424.583870
-5.14E-14 6.62E-17 -1.28E-13
1076.522
0.75000 -26.823400 567.448284
-6.87E-14 6.62E-17 -1.04E-13
876.800918
1.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278
0.25000 -26.823400 297.924971
-3.61E-14 6.62E-17 -1.46E-13
1221.833
0.50000 -26.823400 424.583870
-5.14E-14 6.62E-17 -1.28E-13
1076.522
0.75000 -26.823400 567.448284
-6.87E-14 6.62E-17 -1.04E-13
876.800918
1.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2635.006
-3.18E-13 -1.48E-14 1.11E-13
-915.932736
0.25000 -79.770251 2745.460
-3.32E-13 -1.48E-14 2.42E-13
-2001.569
0.50000 -79.770251 2872.119
-3.47E-13 -1.48E-14 3.79E-13
-3135.073
0.75000 -79.770251 3014.983
-3.64E-13 -1.48E-14 5.23E-13
-4322.986
1.00000 -79.770251 3174.053
-3.83E-13 -1.48E-14 6.74E-13
-5571.852

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 2635.006
-3.18E-13 -1.48E-14 1.11E-13
-915.932736
0.25000 -79.770251 2745.460
-3.32E-13 -1.48E-14 2.42E-13
-2001.569
0.50000 -79.770251 2872.119
-3.47E-13 -1.48E-14 3.79E-13
-3135.073
0.75000 -79.770251 3014.983
-3.64E-13 -1.48E-14 5.23E-13
-4322.986
1.00000 -79.770251 3174.053
-3.83E-13 -1.48E-14 6.74E-13
-5571.852

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 1686.572
-2.04E-13 -9.04E-15 5.09E-15
-31.570819
0.25000 -53.920334 1797.026
-2.17E-13 -9.04E-15 9.00E-14
-734.276907
0.50000 -53.920334 1923.685
-2.32E-13 -9.04E-15 1.81E-13
-1484.850
0.75000 -53.920334 2066.549
-2.50E-13 -9.04E-15 2.78E-13
-2289.833
1.00000 -53.920334 2225.619
-2.69E-13 -9.04E-15 3.83E-13
-3155.769

COMB ULO04 ----------
MIN

REL DIST P V2

V3 T M2 M3
0.00000 -53.920334 1686.572
-2.04E-13 -9.04E-15 5.09E-15
-31.570819
0.25000 -53.920334 1797.026
-2.17E-13 -9.04E-15 9.00E-14
-734.276907
0.50000 -53.920334 1923.685
-2.32E-13 -9.04E-15 1.81E-13
-1484.850
0.75000 -53.920334 2066.549
-2.50E-13 -9.04E-15 2.78E-13
-2289.833
1.00000 -53.920334 2225.619
-2.69E-13 -9.04E-15 3.83E-13
-3155.769

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1686.452
-2.04E-13 -9.04E-15 5.08E-15
-31.469342
0.25000 -53.920063 1796.906
-2.17E-13 -9.04E-15 8.99E-14
-734.127064
0.50000 -53.920063 1923.565
-2.32E-13 -9.04E-15 1.81E-13
-1484.652
0.75000 -53.920063 2066.429
-2.50E-13 -9.04E-15 2.78E-13
-2289.587
1.00000 -53.920063 2225.499
-2.69E-13 -9.04E-15 3.82E-13
-3155.474

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 1686.452
-2.04E-13 -9.04E-15 5.08E-15
-31.469342
0.25000 -53.920063 1796.906
-2.17E-13 -9.04E-15 8.99E-14
-734.127064
0.50000 -53.920063 1923.565
-2.32E-13 -9.04E-15 1.81E-13
-1484.652
0.75000 -53.920063 2066.429
-2.50E-13 -9.04E-15 2.78E-13
-2289.587
1.00000 -53.920063 2225.499
-2.69E-13 -9.04E-15 3.82E-13
-3155.474

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 188.278563
-2.28E-14 5.41E-17 -3.72E-14
287.715599
0.25000 -90.935039 298.731946
-3.62E-14 5.41E-17 -2.54E-14
189.945601
0.50000 -90.935039 425.390845
-5.15E-14 5.41E-17 -7.73E-15
44.308560
0.75000 -90.935039 568.255259
-6.88E-14 5.41E-17 1.65E-14
-155.738499
1.00000 -90.935039 727.325188
-8.81E-14 5.41E-17 4.81E-14
-416.738553

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 188.278563
-2.28E-14 5.41E-17 -3.72E-14
287.715599
0.25000 -90.935039 298.731946
-3.62E-14 5.41E-17 -2.54E-14
189.945601
0.50000 -90.935039 425.390845
-5.15E-14 5.41E-17 -7.73E-15
44.308560
0.75000 -90.935039 568.255259
-6.88E-14 5.41E-17 1.65E-14
-155.738499
1.00000 -90.935039 727.325188
-8.81E-14 5.41E-17 4.81E-14
-416.738553

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 187.591378
-2.27E-14 6.55E-17 -1.57E-13
1319.176
0.25000 -26.823671 298.044761
-3.61E-14 6.55E-17 -1.45E-13
1221.684
0.50000 -26.823671 424.703659
-5.14E-14 6.55E-17 -1.28E-13
1076.324
0.75000 -26.823671 567.568073
-6.87E-14 6.55E-17 -1.04E-13
876.554346
1.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 187.591378
-2.27E-14 6.55E-17 -1.57E-13
1319.176
0.25000 -26.823671 298.044761
-3.61E-14 6.55E-17 -1.45E-13
1221.684
0.50000 -26.823671 424.703659
-5.14E-14 6.55E-17 -1.28E-13
1076.324
0.75000 -26.823671 567.568073
-6.87E-14 6.55E-17 -1.04E-13
876.554346
1.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 188.158774
-2.28E-14 5.48E-17 -3.72E-14
287.817076
0.25000 -90.934767 298.612157
-3.62E-14 5.48E-17 -2.54E-14
190.095443
0.50000 -90.934767 425.271055
-5.15E-14 5.48E-17 -7.76E-15
44.506767
0.75000 -90.934767 568.135469
-6.88E-14 5.48E-17 1.65E-14
-155.491927
1.00000 -90.934767 727.205399
-8.81E-14 5.48E-17 4.81E-14
-416.443616

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.934767 188.158774
-2.28E-14 5.48E-17 -3.72E-14
287.817076
0.25000 -90.934767 298.612157
-3.62E-14 5.48E-17 -2.54E-14
190.095443
0.50000 -90.934767 425.271055
-5.15E-14 5.48E-17 -7.76E-15
44.506767
0.75000 -90.934767 568.135469
-6.88E-14 5.48E-17 1.65E-14
-155.491927
1.00000 -90.934767 727.205399
-8.81E-14 5.48E-17 4.81E-14
-416.443616

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278
0.25000 -26.823400 297.924971
-3.61E-14 6.62E-17 -1.46E-13
1221.833
0.50000 -26.823400 424.583870
-5.14E-14 6.62E-17 -1.28E-13
1076.522
0.75000 -26.823400 567.448284
-6.87E-14 6.62E-17 -1.04E-13
876.800918
1.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 187.471588
-2.27E-14 6.62E-17 -1.57E-13
1319.278
0.25000 -26.823400 297.924971
-3.61E-14 6.62E-17 -1.46E-13
1221.833
0.50000 -26.823400 424.583870
-5.14E-14 6.62E-17 -1.28E-13
1076.522
0.75000 -26.823400 567.448284
-6.87E-14 6.62E-17 -1.04E-13
876.800918
1.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2534.321
-3.06E-13 -1.42E-14 2.22E-13
-1872.493
0.25000 -138.347710 2640.526
-3.19E-13 -1.42E-14 3.49E-13
-2916.641
0.50000 -138.347710 2762.313
-3.34E-13 -1.42E-14 4.80E-13
-4006.815
0.75000 -138.347710 2899.683
-3.50E-13 -1.42E-14 6.18E-13
-5149.307
1.00000 -138.347710 3052.635
-3.69E-13 -1.42E-14 7.63E-13
-6350.406

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -138.347710 2534.321
-3.06E-13 -1.42E-14 2.22E-13
-1872.493
0.25000 -138.347710 2640.526
-3.19E-13 -1.42E-14 3.49E-13
-2916.641
0.50000 -138.347710 2762.313
-3.34E-13 -1.42E-14 4.80E-13
-4006.815
0.75000 -138.347710 2899.683
-3.50E-13 -1.42E-14 6.18E-13
-5149.307
1.00000 -138.347710 3052.635
-3.69E-13 -1.42E-14 7.63E-13
-6350.406

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2533.660
-3.06E-13 -1.42E-14 1.07E-13
-880.704554
0.25000 -76.702164 2639.865
-3.19E-13 -1.42E-14 2.33E-13
-1924.586
0.50000 -76.702164 2761.653
-3.34E-13 -1.42E-14 3.65E-13
-3014.493
0.75000 -76.702164 2899.022
-3.50E-13 -1.42E-14 5.03E-13
-4156.717
1.00000 -76.702164 3051.974
-3.69E-13 -1.42E-14 6.48E-13
-5357.550

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -76.702164 2533.660
-3.06E-13 -1.42E-14 1.07E-13
-880.704554
0.25000 -76.702164 2639.865
-3.19E-13 -1.42E-14 2.33E-13
-1924.586
0.50000 -76.702164 2761.653
-3.34E-13 -1.42E-14 3.65E-13
-3014.493
0.75000 -76.702164 2899.022
-3.50E-13 -1.42E-14 5.03E-13
-4156.717
1.00000 -76.702164 3051.974
-3.69E-13 -1.42E-14 6.48E-13
-5357.550

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1622.365
-1.96E-13 -8.71E-15 1.20E-13
-1022.145
0.25000 -113.492021 1728.570
-2.09E-13 -8.71E-15 2.02E-13
-1698.091
0.50000 -113.492021 1850.357
-2.24E-13 -8.71E-15 2.89E-13
-2420.063
0.75000 -113.492021 1987.727
-2.40E-13 -8.71E-15 3.83E-13
-3194.352
1.00000 -113.492021 2140.679
-2.59E-13 -8.71E-15 4.83E-13
-4027.250

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -113.492021 1622.365
-1.96E-13 -8.71E-15 1.20E-13
-1022.145
0.25000 -113.492021 1728.570
-2.09E-13 -8.71E-15 2.02E-13
-1698.091
0.50000 -113.492021 1850.357
-2.24E-13 -8.71E-15 2.89E-13
-2420.063
0.75000 -113.492021 1987.727
-2.40E-13 -8.71E-15 3.83E-13
-3194.352
1.00000 -113.492021 2140.679
-2.59E-13 -8.71E-15 4.83E-13
-4027.250

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1621.704
-1.96E-13 -8.70E-15 4.90E-15
-30.356557
0.25000 -51.846475 1727.909
-2.09E-13 -8.70E-15 8.65E-14
-706.035487
0.50000 -51.846475 1849.697
-2.23E-13 -8.70E-15 1.74E-13
-1427.740
0.75000 -51.846475 1987.066
-2.40E-13 -8.70E-15 2.67E-13
-2201.763
1.00000 -51.846475 2140.018
-2.59E-13 -8.70E-15 3.68E-13
-3034.394

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -51.846475 1621.704
-1.96E-13 -8.70E-15 4.90E-15
-30.356557
0.25000 -51.846475 1727.909
-2.09E-13 -8.70E-15 8.65E-14
-706.035487
0.50000 -51.846475 1849.697
-2.23E-13 -8.70E-15 1.74E-13
-1427.740
0.75000 -51.846475 1987.066
-2.40E-13 -8.70E-15 2.67E-13
-2201.763
1.00000 -51.846475 2140.018
-2.59E-13 -8.70E-15 3.68E-13
-3034.394

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-113.491760		1622.250
-1.96E-13	-8.71E-15		1.20E-13
-1022.048			
0.25000	-113.491760		1728.455
-2.09E-13	-8.71E-15		2.02E-13
-1697.947			
0.50000	-113.491760		1850.242
-2.24E-13	-8.71E-15		2.89E-13
-2419.872			
0.75000	-113.491760		1987.612
-2.40E-13	-8.71E-15		3.83E-13
-3194.115			
1.00000	-113.491760		2140.564
-2.59E-13	-8.71E-15		4.83E-13
-4026.966			

COMB ULO14 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-113.491760		1622.250
-1.96E-13	-8.71E-15		1.20E-13
-1022.048			
0.25000	-113.491760		1728.455
-2.09E-13	-8.71E-15		2.02E-13
-1697.947			
0.50000	-113.491760		1850.242
-2.24E-13	-8.71E-15		2.89E-13
-2419.872			
0.75000	-113.491760		1987.612
-2.40E-13	-8.71E-15		3.83E-13
-3194.115			
1.00000	-113.491760		2140.564
-2.59E-13	-8.71E-15		4.83E-13
-4026.966			

COMB ULO15 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-51.846214		1621.589
-1.96E-13	-8.70E-15		4.89E-15
-30.258982			
0.25000	-51.846214		1727.794
-2.09E-13	-8.70E-15		8.65E-14
-705.891408			
0.50000	-51.846214		1849.582
-2.23E-13	-8.70E-15		1.74E-13
-1427.550			
0.75000	-51.846214		1986.951
-2.40E-13	-8.70E-15		2.67E-13
-2201.526			
1.00000	-51.846214		2139.903
-2.59E-13	-8.70E-15		3.68E-13
-3034.110			

COMB ULO15 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-51.846214		1621.589
-1.96E-13	-8.70E-15		4.89E-15
-30.258982			
0.25000	-51.846214		1727.794
-2.09E-13	-8.70E-15		8.65E-14
-705.891408			
0.50000	-51.846214		1849.582
-2.23E-13	-8.70E-15		1.74E-13
-1427.550			
0.75000	-51.846214		1986.951
-2.40E-13	-8.70E-15		2.67E-13
-2201.526			
1.00000	-51.846214		2139.903
-2.59E-13	-8.70E-15		3.68E-13
-3034.110			

COMB ULO16 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385		144.208914
-1.75E-14	5.10E-17		-1.21E-13
1014.829			
0.25000	-20.633385		229.173055
-2.78E-14	5.10E-17		-1.12E-13
939.871834			
0.50000	-20.633385		326.602977
-3.96E-14	5.10E-17		-9.84E-14
828.093970			
0.75000	-20.633385		436.498680
-5.29E-14	5.10E-17		-7.98E-14
674.462244			
1.00000	-20.633385		558.860164
-6.77E-14	5.10E-17		-5.55E-14
473.943599			

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COMB ULO16 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385		144.208914
-1.75E-14	5.10E-17		-1.21E-13
1014.829			
0.25000	-20.633385		229.173055
-2.78E-14	5.10E-17		-1.12E-13
939.871834			
0.50000	-20.633385		326.602977
-3.96E-14	5.10E-17		-9.84E-14
828.093970			
0.75000	-20.633385		436.498680
-5.29E-14	5.10E-17		-7.98E-14
674.462244			
1.00000	-20.633385		558.860164
-6.77E-14	5.10E-17		-5.55E-14
473.943599			

COMB ULO17 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-26.823671		187.591378
-2.27E-14	6.55E-17		-1.57E-13
1319.176			
0.25000	-26.823671		298.044761
-3.61E-14	6.55E-17		-1.45E-13
1221.684			
0.50000	-26.823671		424.703659
-5.14E-14	6.55E-17		-1.28E-13
1076.324			
0.75000	-26.823671		567.568073
-6.87E-14	6.55E-17		-1.04E-13
876.554346			
1.00000	-26.823671		726.638003
-8.80E-14	6.55E-17		-7.21E-14
615.831742			

COMB ULO17 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-26.823671		187.591378
-2.27E-14	6.55E-17		-1.57E-13
1319.176			
0.25000	-26.823671		298.044761
-3.61E-14	6.55E-17		-1.45E-13
1221.684			
0.50000	-26.823671		424.703659
-5.14E-14	6.55E-17		-1.28E-13
1076.324			
0.75000	-26.823671		567.568073
-6.87E-14	6.55E-17		-1.04E-13
876.554346			
1.00000	-26.823671		726.638003
-8.80E-14	6.55E-17		-7.21E-14
615.831742			

COMB ULO18 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-73.634078		2432.314
-2.94E-13	-1.37E-14		1.03E-13
-845.476372			
0.25000	-73.634078		2534.271
-3.06E-13	-1.37E-14		2.24E-13
-1847.602			
0.50000	-73.634078		2651.186
-3.20E-13	-1.37E-14		3.50E-13
-2893.913			
0.75000	-73.634078		2783.061
-3.36E-13	-1.37E-14		4.83E-13
-3990.449			
1.00000	-73.634078		2929.895
-3.54E-13	-1.37E-14		6.22E-13
-5143.248			

COMB ULO18 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-73.634078		2432.314
-2.94E-13	-1.37E-14		1.03E-13
-845.476372			
0.25000	-73.634078		2534.271
-3.06E-13	-1.37E-14		2.24E-13
-1847.602			
0.50000	-73.634078		2651.186
-3.20E-13	-1.37E-14		3.50E-13
-2893.913			
0.75000	-73.634078		2783.061
-3.36E-13	-1.37E-14		4.83E-13
-3990.449			
1.00000	-73.634078		2929.895
-3.54E-13	-1.37E-14		6.22E-13
-5143.248			

COMB UEO01 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833		144.407027
-1.75E-14	4.98E-17		-1.21E-13
1014.661			
0.25000	-20.633833		229.371168
-2.78E-14	4.98E-17		-1.12E-13
939.624018			
0.50000	-20.633833		326.801090
-3.96E-14	4.98E-17		-9.83E-14
827.766166			
0.75000	-20.633833		436.696793
-5.29E-14	4.98E-17		-7.97E-14
674.054452			
1.00000	-20.633833		559.058277
-6.77E-14	4.98E-17		-5.54E-14
473.455819			

COMB UEO01 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633833		144.407027
-1.75E-14	4.98E-17		-1.21E-13
1014.661			
0.25000	-20.633833		229.371168
-2.78E-14	4.98E-17		-1.12E-13
939.624018			
0.50000	-20.633833		326.801090
-3.96E-14	4.98E-17		-9.83E-14
827.766166			
0.75000	-20.633833		436.696793
-5.29E-14	4.98E-17		-7.97E-14
674.054452			
1.00000	-20.633833		559.058277
-6.77E-14	4.98E-17		-5.54E-14
473.455819			

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COMB UEO02 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385		144.208914
-1.75E-14	5.10E-17		-1.21E-13
1014.829			
0.25000	-20.633385		229.173055
-2.78E-14	5.10E-17		-1.12E-13
939.871834			
0.50000	-20.633385		326.602977
-3.96E-14	5.10E-17		-9.84E-14
828.093970			
0.75000	-20.633385		436.498680
-5.29E-14	5.10E-17		-7.98E-14
674.462244			
1.00000	-20.633385		558.860164
-6.77E-14	5.10E-17		-5.55E-14
473.943599			

COMB UEO02 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385		144.208914
-1.75E-14	5.10E-17		-1.21E-13
1014.829			
0.25000	-20.633385		229.173055
-2.78E-14	5.10E-17		-1.12E-13
939.871834			
0.50000	-20.633385		326.602977
-3.96E-14	5.10E-17		-9.84E-14
828.093970			
0.75000	-20.633385		436.498680
-5.29E-14	5.10E-17		-7.98E-14
674.462244			
1.00000	-20.633385		558.860164
-6.77E-14	5.10E-17		-5.55E-14
473.943599			

COMB UEO03 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-73.580235		2591.744
-3.13E-13	-1.48E-14		1.48E-13
-1220.381			
0.25000	-73.580235		2676.708
-3.23E-13	-1.48E-14		2.76E-13
-2283.531			
0.50000	-73.580235		2774.138
-3.35E-13	-1.48E-14		4.09E-13
-3383.501			
0.75000	-73.580235		2884.033
-3.48E-13	-1.48E-14		5.47E-13
-4525.325			
1.00000	-73.580235		3006.395
-3.63E-13	-1.48E-14		6.90E-13
-5714.035			

COMB UEO03 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-73.580235		2591.744
-3.13E-13	-1.48E-14		1.48E-13
-1220.381			
0.25000	-73.580235		2676.708
-3.23E-13	-1.48E-14		2.76E-13
-2283.531			
0.50000	-73.580235		2774.138
-3.35E-13	-1.48E-14		4.09E-13
-3383.501			
0.75000	-73.580235		2884.033
-3.48E-13	-1.48E-14		5.47E-13
-4525.325			
1.00000	-73.580235		3006.395
-3.63E-13	-1.48E-14		6.90E-13
-5714.035			

COMB UEO04 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-47.730319		1643.310
-1.98E-13	-9.06E-15		4.14E-14
-336.019488			
0.25000	-47.730319		1728.274
-2.09E-13	-9.06E-15		1.24E-13
-1016.238			
0.50000	-47.730319		1825.704
-2.21E-13	-9.06E-15		2.10E-13
-1733.278			
0.75000	-47.730319		1935.599
-2.34E-13	-9.06E-15		3.02E-13
-2492.172			
1.00000	-47.730319		2057.961
-2.49E-13	-9.06E-15		3.99E-13
-3297.952			

COMB UEO04 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-47.730319		1643.310
-1.98E-13	-9.06E-15		4.14E-14
-336.019488			
0.25000	-47.730319		1728.274
-2.09E-13	-9.06E-15		1.24E-13
-1016.238			
0.50000	-47.730319		1825.704
-2.21E-13	-9.06E-15		2.10E-13
-1733.278			
0.75000	-47.730319		1935.599
-2.34E-13	-9.06E-15		3.02E-13
-2492.172			
1.00000	-47.730319		2057.961
-2.49E-13	-9.06E-15		3.99E-13
-3297.952			

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COMB UEO05 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.00000	-47.730047		1643.190
-1.98E-13	-9.06E-15		4.14E-14
-335.918011			
0.25000	-47.730047		1728.154
-2.09E-13	-9.06E-15		1.24E-13
-1016.089			
0.50000	-47.730047		1825.584
-2.21E-13	-9.06E-15		2.10E-13
-1733.080			
0.75000	-47.730047		1935.480
-2.34E-13	-9.06E-15		3.02E-13
-2491.925			
1.00000	-47.730047		2057.841
-2.49E-13	-9.06E-15		3.99E-13
-3297.657			

COMB UEO05 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-47.730047	1643.190
-1.98E-13	-9.06E-15	4.14E-14
-335.918011		
0.25000	-47.730047	1728.154
-2.09E-13	-9.06E-15	1.24E-13
-1016.089		
0.50000	-47.730047	1825.584
-2.21E-13	-9.06E-15	2.10E-13
-1733.080		
0.75000	-47.730047	1935.480
-2.34E-13	-9.06E-15	3.02E-13
-2491.925		
1.00000	-47.730047	2057.841
-2.49E-13	-9.06E-15	3.99E-13
-3297.657		

COMB UEO06 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.745023	145.015889
-1.76E-14	3.88E-17	-9.11E-16
-16.733070		
0.25000	-84.745023	229.980030
-2.79E-14	3.88E-17	8.21E-15
-92.015950		
0.50000	-84.745023	327.409952
-3.97E-14	3.88E-17	2.18E-14
-204.119631		
0.75000	-84.745023	437.305655
-5.30E-14	3.88E-17	4.04E-14
-358.077172		
1.00000	-84.745023	559.667139
-6.78E-14	3.88E-17	6.48E-14
-558.921633		

COMB UEO06 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.745023	145.015889
-1.76E-14	3.88E-17	-9.11E-16
-16.733070		
0.25000	-84.745023	229.980030
-2.79E-14	3.88E-17	8.21E-15
-92.015950		
0.50000	-84.745023	327.409952
-3.97E-14	3.88E-17	2.18E-14
-204.119631		
0.75000	-84.745023	437.305655
-5.30E-14	3.88E-17	4.04E-14
-358.077172		
1.00000	-84.745023	559.667139
-6.78E-14	3.88E-17	6.48E-14
-558.921633		

COMB UEO07 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

COMB UEO07 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	144.896100
-1.76E-14	3.95E-17	-9.24E-16
-16.631593		
0.25000	-84.744752	229.860240
-2.78E-14	3.95E-17	8.19E-15
-91.866108		
0.50000	-84.744752	327.290162
-3.96E-14	3.95E-17	2.18E-14
-203.921424		
0.75000	-84.744752	437.185865
-5.29E-14	3.95E-17	4.04E-14
-357.830600		
1.00000	-84.744752	559.547350
-6.78E-14	3.95E-17	6.47E-14
-558.626696		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-84.744752	144.896100
-1.76E-14	3.95E-17	-9.24E-16
-16.631593		
0.25000	-84.744752	229.860240
-2.78E-14	3.95E-17	8.19E-15
-91.866108		
0.50000	-84.744752	327.290162
-3.96E-14	3.95E-17	2.18E-14
-203.921424		
0.75000	-84.744752	437.185865
-5.29E-14	3.95E-17	4.04E-14
-357.830600		
1.00000	-84.744752	559.547350
-6.78E-14	3.95E-17	6.47E-14
-558.626696		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB UEO09 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB UEO10 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2491.058
-3.01E-13	-1.43E-14	2.59E-13
-2176.942		
0.25000	-132.157694	2571.774
-3.11E-13	-1.43E-14	3.82E-13
-3198.603		
0.50000	-132.157694	2664.332
-3.22E-13	-1.43E-14	5.10E-13
-4255.243		
0.75000	-132.157694	2768.733
-3.34E-13	-1.43E-14	6.42E-13
-5351.645		
1.00000	-132.157694	2884.977
-3.48E-13	-1.43E-14	7.80E-13
-6492.589		

COMB UEO10 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-132.157694	2491.058
-3.01E-13	-1.43E-14	2.59E-13
-2176.942		
0.25000	-132.157694	2571.774
-3.11E-13	-1.43E-14	3.82E-13
-3198.603		
0.50000	-132.157694	2664.332
-3.22E-13	-1.43E-14	5.10E-13
-4255.243		
0.75000	-132.157694	2768.733
-3.34E-13	-1.43E-14	6.42E-13
-5351.645		
1.00000	-132.157694	2884.977
-3.48E-13	-1.43E-14	7.80E-13
-6492.589		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	2490.397
-3.01E-13	-1.43E-14	1.43E-13
-1185.153		
0.25000	-70.512149	2571.113
-3.10E-13	-1.43E-14	2.67E-13
-2206.547		
0.50000	-70.512149	2663.672
-3.22E-13	-1.43E-14	3.94E-13
-3262.921		
0.75000	-70.512149	2768.073
-3.34E-13	-1.43E-14	5.27E-13
-4359.056		
1.00000	-70.512149	2884.316
-3.48E-13	-1.43E-14	6.64E-13
-5499.733		

COMB UEO11 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-70.512149	2490.397
-3.01E-13	-1.43E-14	1.43E-13
-1185.153		
0.25000	-70.512149	2571.113
-3.10E-13	-1.43E-14	2.67E-13
-2206.547		
0.50000	-70.512149	2663.672
-3.22E-13	-1.43E-14	3.94E-13
-3262.921		
0.75000	-70.512149	2768.073
-3.34E-13	-1.43E-14	5.27E-13
-4359.056		
1.00000	-70.512149	2884.316
-3.48E-13	-1.43E-14	6.64E-13
-5499.733		

COMB UEO12 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	1579.102
-1.91E-13	-8.72E-15	1.57E-13
-1326.594		
0.25000	-107.302005	1659.818
-2.00E-13	-8.72E-15	2.36E-13
-1980.053		
0.50000	-107.302005	1752.377
-2.12E-13	-8.72E-15	3.19E-13
-2668.491		
0.75000	-107.302005	1856.777
-2.24E-13	-8.72E-15	4.07E-13
-3396.691		
1.00000	-107.302005	1973.021
-2.38E-13	-8.72E-15	5.00E-13
-4169.433		

COMB UEO12 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.302005	1579.102
-1.91E-13	-8.72E-15	1.57E-13
-1326.594		
0.25000	-107.302005	1659.818
-2.00E-13	-8.72E-15	2.36E-13
-1980.053		
0.50000	-107.302005	1752.377
-2.12E-13	-8.72E-15	3.19E-13
-2668.491		
0.75000	-107.302005	1856.777
-2.24E-13	-8.72E-15	4.07E-13
-3396.691		
1.00000	-107.302005	1973.021
-2.38E-13	-8.72E-15	5.00E-13
-4169.433		

COMB UEO13 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	1578.441
-1.91E-13	-8.71E-15	4.12E-14
-334.805226		
0.25000	-45.656460	1659.157
-2.00E-13	-8.71E-15	1.20E-13
-987.997037		
0.50000	-45.656460	1751.716
-2.12E-13	-8.71E-15	2.03E-13
-1676.169		
0.75000	-45.656460	1856.117
-2.24E-13	-8.71E-15	2.91E-13
-2404.101		
1.00000	-45.656460	1972.360
-2.38E-13	-8.71E-15	3.84E-13
-3176.577		

COMB UEO13 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-45.656460	1578.441
-1.91E-13	-8.71E-15	4.12E-14
-334.805226		
0.25000	-45.656460	1659.157
-2.00E-13	-8.71E-15	1.20E-13
-987.997037		
0.50000	-45.656460	1751.716
-2.12E-13	-8.71E-15	2.03E-13
-1676.169		
0.75000	-45.656460	1856.117
-2.24E-13	-8.71E-15	2.91E-13
-2404.101		
1.00000	-45.656460	1972.360
-2.38E-13	-8.71E-15	3.84E-13
-3176.577		

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COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	1578.987
-1.91E-13	-8.72E-15	1.57E-13
-1326.497		
0.25000	-107.301744	1659.703
-2.00E-13	-8.72E-15	2.36E-13
-1979.909		
0.50000	-107.301744	1752.261
-2.12E-13	-8.72E-15	3.19E-13
-2668.301		
0.75000	-107.301744	1856.662
-2.24E-13	-8.72E-15	4.07E-13
-3396.454		
1.00000	-107.301744	1972.906
-2.38E-13	-8.72E-15	5.00E-13
-4169.149		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.00000	-107.301744	1578.987
-1.91E-13	-8.72E-15	1.57E-13
-1326.497		
0.25000	-107.301744	1659.703
-2.00E-13	-8.72E-15	2.36E-13
-1979.909		
0.50000	-107.301744	1752.261
-2.12E-13	-8.72E-15	3.19E-13
-2668.301		
0.75000	-107.301744	1856.662
-2.24E-13	-8.72E-15	4.07E-13
-3396.454		
1.00000	-107.301744	1972.906
-2.38E-13	-8.72E-15	5.00E-13
-4169.149		

COMB UEO15 ----------

MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-45.656199	1578.326
-1.91E-13	-8.71E-15	4.12E-14
-334.707652		
0.25000	-45.656199	1659.042
-2.00E-13	-8.71E-15	1.20E-13
-987.852958		
0.50000	-45.656199	1751.601
-2.12E-13	-8.71E-15	2.03E-13
-1675.978		
0.75000	-45.656199	1856.002
-2.24E-13	-8.71E-15	2.91E-13
-2403.864		
1.00000	-45.656199	1972.245
-2.38E-13	-8.71E-15	3.84E-13
-3176.293		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-45.656199	1578.326
-1.91E-13	-8.71E-15	4.12E-14
-334.707652		
0.25000	-45.656199	1659.042
-2.00E-13	-8.71E-15	1.20E-13
-987.852958		
0.50000	-45.656199	1751.601
-2.12E-13	-8.71E-15	2.03E-13
-1675.978		
0.75000	-45.656199	1856.002
-2.24E-13	-8.71E-15	2.91E-13
-2403.864		
1.00000	-45.656199	1972.245
-2.38E-13	-8.71E-15	3.84E-13
-3176.293		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

COMB UEO16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.208914
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.173055
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.602977
-3.96E-14	5.10E-17	-9.84E-14
828.093970		
0.75000	-20.633385	436.498680
-5.29E-14	5.10E-17	-7.98E-14
674.462244		
1.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		

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COMB UEO17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

COMB UEO17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633656	144.328703
-1.75E-14	5.02E-17	-1.21E-13
1014.727		
0.25000	-20.633656	229.292844
-2.78E-14	5.02E-17	-1.12E-13
939.721992		
0.50000	-20.633656	326.722766
-3.96E-14	5.02E-17	-9.84E-14
827.895763		
0.75000	-20.633656	436.618469
-5.29E-14	5.02E-17	-7.98E-14
674.215672		
1.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		

COMB UEO18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-67.444062	2389.051
-2.88E-13	-1.37E-14	1.39E-13
-1149.925		
0.25000	-67.444062	2465.519
-2.98E-13	-1.37E-14	2.57E-13
-2129.564		
0.50000	-67.444062	2553.206
-3.08E-13	-1.37E-14	3.80E-13
-3142.341		
0.75000	-67.444062	2652.112
-3.20E-13	-1.37E-14	5.06E-13
-4192.787		
1.00000	-67.444062	2762.237
-3.34E-13	-1.37E-14	6.38E-13
-5285.431		

COMB UEO18 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-67.444062	2389.051
-2.88E-13	-1.37E-14	1.39E-13
-1149.925		
0.25000	-67.444062	2465.519
-2.98E-13	-1.37E-14	2.57E-13
-2129.564		
0.50000	-67.444062	2553.206
-3.08E-13	-1.37E-14	3.80E-13
-3142.341		
0.75000	-67.444062	2652.112
-3.20E-13	-1.37E-14	5.06E-13
-4192.787		
1.00000	-67.444062	2762.237
-3.34E-13	-1.37E-14	6.38E-13
-5285.431		

COMB ENVBULT ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

COMB ENVBULT ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

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FRAME ELEMENT INTERNAL FORCES

COMB ENVBECC ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.407027
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.371168
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.801090
-3.96E-14	5.10E-17	-9.83E-14
828.093970		
0.75000	-20.633385	436.696793
-5.29E-14	5.10E-17	-7.97E-14
674.462244		
1.00000	-20.633385	559.058277
-6.77E-14	5.10E-17	-5.54E-14
473.943599		

COMB ENVBECC ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	144.208914
-1.75E-14	4.98E-17	-1.21E-13
1014.661		
0.25000	-20.633833	229.173055
-2.78E-14	4.98E-17	-1.12E-13
939.624018		
0.50000	-20.633833	326.602977
-3.96E-14	4.98E-17	-9.84E-14
827.766166		
0.75000	-20.633833	436.498680
-5.29E-14	4.98E-17	-7.98E-14
674.054452		
1.00000	-20.633833	558.860164
-6.77E-14	4.98E-17	-5.55E-14
473.455819		

COMB ENVOULT ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

COMB ENVOULT ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823849	187.669701
-2.27E-14	6.50E-17	-1.57E-13
1319.110		
0.25000	-26.823849	298.123084
-3.61E-14	6.50E-17	-1.45E-13
1221.586		
0.50000	-26.823849	424.781983
-5.14E-14	6.50E-17	-1.28E-13
1076.194		
0.75000	-26.823849	567.646397
-6.87E-14	6.50E-17	-1.04E-13
876.393125		
1.00000	-26.823849	726.716326
-8.80E-14	6.50E-17	-7.21E-14
615.638899		

COMB ENVOECC ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	144.407027
-1.75E-14	5.10E-17	-1.21E-13
1014.829		
0.25000	-20.633385	229.371168
-2.78E-14	5.10E-17	-1.12E-13
939.871834		
0.50000	-20.633385	326.801090
-3.96E-14	5.10E-17	-9.83E-14
828.093970		
0.75000	-20.633385	436.696793
-5.29E-14	5.10E-17	-7.97E-14
674.462244		
1.00000	-20.633385	559.058277
-6.77E-14	5.10E-17	-5.54E-14
473.943599		

COMB ENVOECC ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	144.208914
-1.75E-14	4.98E-17	-1.21E-13
1014.661		
0.25000	-20.633833	229.173055
-2.78E-14	4.98E-17	-1.12E-13
939.624018		
0.50000	-20.633833	326.602977
-3.96E-14	4.98E-17	-9.84E-14
827.766166		
0.75000	-20.633833	436.498680
-5.29E-14	4.98E-17	-7.98E-14
674.054452		
1.00000	-20.633833	558.860164
-6.77E-14	4.98E-17	-5.55E-14
473.455819		

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FRAME ELEMENT INTERNAL FORCES

ELEM 9 ==========
LENGTH = 1.585000

LOAD D ----------

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		
0.25000	-20.633385	685.065789
-8.30E-14	5.10E-17	-2.56E-14
227.490770		
0.50000	-20.633385	811.271414
-9.83E-14	5.10E-17	1.03E-14
-68.971039		
0.75000	-20.633385	937.477039
-1.14E-13	5.10E-17	5.22E-14
-415.441826		
1.00000	-20.633385	1063.683
-1.29E-13	5.10E-17	1.00E-13
-811.921592		

LOAD L1 ----------

REL DIST	P	V2
V3	T M2	M3
0.00000	-0.000209	0.092146
-1.11E-17	-5.60E-19	2.74E-17
-0.226875		
0.25000	-0.000209	0.092146
-1.11E-17	-5.60E-19	3.18E-17
-0.263387		
0.50000	-0.000209	0.092146
-1.11E-17	-5.60E-19	3.62E-17
-0.299900		
0.75000	-0.000209	0.092146
-1.11E-17	-5.60E-19	4.06E-17
-0.336413		
1.00000	-0.000209	0.092146
-1.11E-17	-5.60E-19	4.50E-17
-0.372925		

LOAD W-LO ----------

REL DIST	P	V2
V3	T M2	M3
0.00000	7.69E-17	2.95E-15
24.394240	-7.056259	41.560936
6.65E-15		
0.25000	7.69E-17	3.65E-15
30.219115	-7.056259	30.740665
5.35E-15		
0.50000	7.69E-17	4.36E-15
36.043990	-7.056259	17.612287
3.76E-15		
0.75000	7.69E-17	5.06E-15
41.868865	-7.056259	2.175803
1.89E-15		
1.00000	7.69E-17	5.77E-15
47.693740	-7.056259	-15.568789
-2.52E-16		

LOAD G-LO1 ----------

REL DIST	P	V2

V3 T M2 M3
0.00000 4.16E-26 2.58E-25
2.33E-09 1.40E-08 5.47E-09
5.69E-25
0.25000 4.16E-26 2.58E-25
2.33E-09 1.40E-08 4.55E-09
4.66E-25
0.50000 4.16E-26 2.58E-25
2.33E-09 1.40E-08 3.63E-09
3.64E-25
0.75000 4.16E-26 2.58E-25
2.33E-09 1.40E-08 2.70E-09
2.61E-25
1.00000 4.16E-26 2.58E-25
2.33E-09 1.40E-08 1.78E-09
1.59E-25

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 5.74E-13
-4759.984
0.25000 -40.728347 1882.719
-2.27E-13 -1.14E-14 6.64E-13
-5506.011
0.50000 -40.728347 1882.719
-2.27E-13 -1.14E-14 7.54E-13
-6252.039
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 -40.728347 1882.719
-2.27E-13 -1.14E-14 8.44E-13
-6998.066
1.00000 -40.728347 1882.719
-2.27E-13 -1.14E-14 9.34E-13
-7744.094

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 6.29E-14
-521.239657
0.25000 -0.479413 211.702690
-2.56E-14 -1.29E-15 7.30E-14
-605.126848
0.50000 -0.479413 211.702690
-2.56E-14 -1.29E-15 8.31E-14
-689.014039
0.75000 -0.479413 211.702690
-2.56E-14 -1.29E-15 9.33E-14
-772.901230
1.00000 -0.479413 211.702690
-2.56E-14 -1.29E-15 1.03E-13
-856.788420

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.25E-14
-794.284843
0.25000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.25E-14
-794.494302
0.50000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.25E-14
-794.703762
0.75000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.25E-14
-794.913221
1.00000 -49.316436 0.528604
-6.35E-17 -8.79E-18 9.26E-14
-795.122681

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
2.33E-09 1.40E-08 5.47E-09
473.716725
0.25000 -20.633593 685.157935
2.33E-09 1.40E-08 4.55E-09
227.227382
0.50000 -20.633593 811.363560
2.33E-09 1.40E-08 3.63E-09
-69.270939
0.75000 -20.633593 937.569185
2.33E-09 1.40E-08 2.70E-09
-415.778239
1.00000 -20.633593 1063.775
2.33E-09 1.40E-08 1.78E-09
-812.294518

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
2.33E-09 1.40E-08 5.47E-09
473.716725
0.25000 -20.633593 685.157935
2.33E-09 1.40E-08 4.55E-09
227.227382
0.50000 -20.633593 811.363560
2.33E-09 1.40E-08 3.63E-09
-69.270939
0.75000 -20.633593 937.569185
2.33E-09 1.40E-08 2.70E-09
-415.778239
1.00000 -20.633593 1063.775
2.33E-09 1.40E-08 1.78E-09
-812.294518

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3

0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
2.33E-09 1.40E-08 5.47E-09
473.943599
0.25000 -20.633385 685.065789
2.33E-09 1.40E-08 4.55E-09
227.490770
0.50000 -20.633385 811.271414
2.33E-09 1.40E-08 3.63E-09
-68.971039
0.75000 -20.633385 937.477039
2.33E-09 1.40E-08 2.70E-09
-415.441826
1.00000 -20.633385 1063.683
2.33E-09 1.40E-08 1.78E-09
-811.921592

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
2.33E-09 1.40E-08 5.47E-09
473.943599
0.25000 -20.633385 685.065789
2.33E-09 1.40E-08 4.55E-09
227.490770
0.50000 -20.633385 811.271414
2.33E-09 1.40E-08 3.63E-09
-68.971039
0.75000 -20.633385 937.477039
2.33E-09 1.40E-08 2.70E-09
-415.441826
1.00000 -20.633385 1063.683
2.33E-09 1.40E-08 1.78E-09
-811.921592

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
24.394240 -7.056259 41.560936
473.943599
0.25000 -20.633385 685.065789
30.219115 -7.056259 30.740665
227.490770
0.50000 -20.633385 811.271414
36.043990 -7.056259 17.612287
-68.971039
0.75000 -20.633385 937.477039
41.868865 -7.056259 2.175803
-415.441826
1.00000 -20.633385 1063.683
47.693740 -7.056259 -15.568789
-811.921592

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
12.197120 -3.528130 20.780468
473.716725
0.25000 -20.633593 685.157935
15.109558 -3.528130 15.370333
227.227382
0.50000 -20.633593 811.363560
18.021995 -3.528130 8.806144
-69.270939
0.75000 -20.633593 937.569185
20.934433 -3.528130 1.087901
-415.778239
1.00000 -20.633593 1063.775
23.846870 -3.528130 -7.784394
-812.294518

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
12.197120 -3.528130 20.780468
473.943599
0.25000 -20.633385 685.065789
15.109558 -3.528130 15.370333
227.490770
0.50000 -20.633385 811.271414
18.021995 -3.528130 8.806144
-68.971039
0.75000 -20.633385 937.477039
20.934433 -3.528130 1.087901
-415.441826
1.00000 -20.633385 1063.683
23.846870 -3.528130 -7.784394
-811.921592

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

F R A M E E L E M E N T I N T E R

N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULB02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULB03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
31.712513	-9.173137	54.029217
616.126679		
0.25000	-26.823400	890.585526
39.284850	-9.173137	39.962865
295.738001		
0.50000	-26.823400	1054.653
46.857188	-9.173137	22.895974
-89.662350		
0.75000	-26.823400	1218.720
54.429525	-9.173137	2.828544
-540.074374		
1.00000	-26.823400	1382.787
62.001863	-9.173137	-20.239425
-1055.498		

COMB ULB03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
31.712513	-9.173137	54.029217
616.126679		
0.25000	-26.823400	890.585526
39.284850	-9.173137	39.962865
295.738001		
0.50000	-26.823400	1054.653
46.857188	-9.173137	22.895974
-89.662350		
0.75000	-26.823400	1218.720
54.429525	-9.173137	2.828544
-540.074374		
1.00000	-26.823400	1382.787
62.001863	-9.173137	-20.239425
-1055.498		

COMB ULB04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
15.856256	-4.586568	27.014609
615.831742		
0.25000	-26.823671	890.705315
19.642425	-4.586568	19.981432
295.395597		
0.50000	-26.823671	1054.773
23.428594	-4.586568	11.447987
-90.052220		
0.75000	-26.823671	1218.840
27.214763	-4.586568	1.414272
-540.511710		
1.00000	-26.823671	1382.907
31.000931	-4.586568	-10.119713
-1055.983		

COMB ULB04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
15.856256	-4.586568	27.014609
615.831742		
0.25000	-26.823671	890.705315
19.642425	-4.586568	19.981432
295.395597		
0.50000	-26.823671	1054.773
23.428594	-4.586568	11.447987
-90.052220		
0.75000	-26.823671	1218.840
27.214763	-4.586568	1.414272
-540.511710		
1.00000	-26.823671	1382.907
31.000931	-4.586568	-10.119713
-1055.983		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
15.856256	-4.586568	27.014609
616.126679		
0.25000	-26.823400	890.585526
19.642425	-4.586568	19.981432
295.738001		
0.50000	-26.823400	1054.653
23.428594	-4.586568	11.447987
-89.662350		
0.75000	-26.823400	1218.720
27.214763	-4.586568	1.414272
-540.074374		
1.00000	-26.823400	1382.787
31.000931	-4.586568	-10.119713
-1055.498		

COMB ULB05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
15.856256	-4.586568	27.014609
616.126679		
0.25000	-26.823400	890.585526
19.642425	-4.586568	19.981432
295.738001		
0.50000	-26.823400	1054.653
23.428594	-4.586568	11.447987
-89.662350		
0.75000	-26.823400	1218.720
27.214763	-4.586568	1.414272
-540.074374		
1.00000	-26.823400	1382.787
31.000931	-4.586568	-10.119713
-1055.498		

COMB ULB06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
3.03E-09	1.82E-08	7.11E-09
615.831742		
0.25000	-26.823671	890.705315
3.03E-09	1.82E-08	5.91E-09
295.395597		
0.50000	-26.823671	1054.773
3.03E-09	1.82E-08	4.71E-09
-90.052220		
0.75000	-26.823671	1218.840
3.03E-09	1.82E-08	3.51E-09
-540.511710		
1.00000	-26.823671	1382.907
3.03E-09	1.82E-08	2.32E-09
-1055.983		

COMB ULB06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
3.03E-09	1.82E-08	7.11E-09
615.831742		
0.25000	-26.823671	890.705315
3.03E-09	1.82E-08	5.91E-09
295.395597		
0.50000	-26.823671	1054.773
3.03E-09	1.82E-08	4.71E-09
-90.052220		
0.75000	-26.823671	1218.840
3.03E-09	1.82E-08	3.51E-09
-540.511710		
1.00000	-26.823671	1382.907
3.03E-09	1.82E-08	2.32E-09
-1055.983		

COMB ULB07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		
0.25000	-26.823671	890.705315
-1.08E-13	6.55E-17	-3.33E-14
295.395597		
0.50000	-26.823671	1054.773
-1.28E-13	6.55E-17	1.34E-14
-90.052220		
0.75000	-26.823671	1218.840
-1.48E-13	6.55E-17	6.79E-14
-540.511710		
1.00000	-26.823671	1382.907
-1.67E-13	6.55E-17	1.30E-13
-1055.983		

COMB ULB07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		
0.25000	-26.823671	890.705315
-1.08E-13	6.55E-17	-3.33E-14
295.395597		
0.50000	-26.823671	1054.773
-1.28E-13	6.55E-17	1.34E-14
-90.052220		
0.75000	-26.823671	1218.840
-1.48E-13	6.55E-17	6.79E-14
-540.511710		
1.00000	-26.823671	1382.907
-1.67E-13	6.55E-17	1.30E-13
-1055.983		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
3.03E-09	1.82E-08	7.11E-09
616.126679		
0.25000	-26.823400	890.585526
3.03E-09	1.82E-08	5.91E-09
295.738001		
0.50000	-26.823400	1054.653
3.03E-09	1.82E-08	4.71E-09
-89.662350		
0.75000	-26.823400	1218.720
3.03E-09	1.82E-08	3.51E-09
-540.074374		
1.00000	-26.823400	1382.787
3.03E-09	1.82E-08	2.32E-09
-1055.498		

COMB ULB08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
3.03E-09	1.82E-08	7.11E-09
616.126679		
0.25000	-26.823400	890.585526
3.03E-09	1.82E-08	5.91E-09
295.738001		
0.50000	-26.823400	1054.653
3.03E-09	1.82E-08	4.71E-09
-89.662350		
0.75000	-26.823400	1218.720
3.03E-09	1.82E-08	3.51E-09
-540.074374		
1.00000	-26.823400	1382.787
3.03E-09	1.82E-08	2.32E-09
-1055.498		

COMB ULB09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULB09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULB10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		
0.25000	-25.791731	856.332236
37.773894	-8.820324	38.425832
284.363462		
0.50000	-25.791731	1014.089
45.054988	-8.820324	22.015359
-86.213798		
0.75000	-25.791731	1171.846
52.336082	-8.820324	2.719754
-519.302282		
1.00000	-25.791731	1329.603
59.617176	-8.820324	-19.460986
-1014.902		

COMB ULB10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		
0.25000	-25.791731	856.332236
37.773894	-8.820324	38.425832
284.363462		
0.50000	-25.791731	1014.089
45.054988	-8.820324	22.015359
-86.213798		
0.75000	-25.791731	1171.846
52.336082	-8.820324	2.719754
-519.302282		
1.00000	-25.791731	1329.603
59.617176	-8.820324	-19.460986
-1014.902		

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COMB ULB11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-25.791731	698.575205
30.492801	-8.820324	51.951171
592.429499		
0.25000	-25.791731	856.332236
37.773894	-8.820324	38.425832
284.363462		
0.50000	-25.791731	1014.089
45.054988	-8.820324	22.015359
-86.213798		
0.75000	-25.791731	1171.846
52.336082	-8.820324	2.719754
-519.302282		
1.00000	-25.791731	1329.603
59.617176	-8.820324	-19.460986
-1014.902		

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 698.575205
30.492801 -8.820324 51.951171
592.429499
0.25000 -25.791731 856.332236
37.773894 -8.820324 38.425832
284.363462
0.50000 -25.791731 1014.089
45.054988 -8.820324 22.015359
-86.213798
0.75000 -25.791731 1171.846
52.336082 -8.820324 2.719754
-519.302282
1.00000 -25.791731 1329.603
59.617176 -8.820324 -19.460986
-1014.902

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 698.690387
15.246400 -4.410162 25.975585
592.145906
0.25000 -25.791992 856.447418
18.886947 -4.410162 19.212916
284.034228
0.50000 -25.791992 1014.204
22.527494 -4.410162 11.007680
-86.588673
0.75000 -25.791992 1171.961
26.168041 -4.410162 1.359877
-519.722798
1.00000 -25.791992 1329.719
29.808588 -4.410162 -9.730493
-1015.368

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 698.690387
15.246400 -4.410162 25.975585
592.145906
0.25000 -25.791992 856.447418
18.886947 -4.410162 19.212916
284.034228
0.50000 -25.791992 1014.204
22.527494 -4.410162 11.007680
-86.588673
0.75000 -25.791992 1171.961
26.168041 -4.410162 1.359877
-519.722798
1.00000 -25.791992 1329.719
29.808588 -4.410162 -9.730493
-1015.368

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 698.690387
15.246400 -4.410162 25.975585
592.145906
0.25000 -25.791992 856.447418
18.886947 -4.410162 19.212916
284.034228
0.50000 -25.791992 1014.204
22.527494 -4.410162 11.007680
-86.588673
0.75000 -25.791992 1171.961
26.168041 -4.410162 1.359877
-519.722798
1.00000 -25.791992 1329.719
29.808588 -4.410162 -9.730493
-1015.368

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791992 698.690387
15.246400 -4.410162 25.975585
592.145906
0.25000 -25.791992 856.447418
18.886947 -4.410162 19.212916
284.034228
0.50000 -25.791992 1014.204
22.527494 -4.410162 11.007680
-86.588673
0.75000 -25.791992 1171.961
26.168041 -4.410162 1.359877
-519.722798
1.00000 -25.791992 1329.719
29.808588 -4.410162 -9.730493
-1015.368

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COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 698.575205
15.246400 -4.410162 25.975585
592.429499
0.25000 -25.791731 856.332236
18.886947 -4.410162 19.212916
284.363462
0.50000 -25.791731 1014.089
22.527494 -4.410162 11.007680
-86.213798
0.75000 -25.791731 1171.846
26.168041 -4.410162 1.359877
-519.302282
1.00000 -25.791731 1329.603
29.808588 -4.410162 -9.730493
-1014.902

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 698.575205
15.246400 -4.410162 25.975585
592.429499
0.25000 -25.791731 856.332236
18.886947 -4.410162 19.212916
284.363462
0.50000 -25.791731 1014.089
22.527494 -4.410162 11.007680
-86.213798
0.75000 -25.791731 1171.846
26.168041 -4.410162 1.359877
-519.302282
1.00000 -25.791731 1329.603
29.808588 -4.410162 -9.730493
-1014.902

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 698.575205
15.246400 -4.410162 25.975585
592.429499
0.25000 -25.791731 856.332236
18.886947 -4.410162 19.212916
284.363462
0.50000 -25.791731 1014.089
22.527494 -4.410162 11.007680
-86.213798
0.75000 -25.791731 1171.846
26.168041 -4.410162 1.359877
-519.302282
1.00000 -25.791731 1329.603
29.808588 -4.410162 -9.730493
-1014.902

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -25.791731 698.575205
15.246400 -4.410162 25.975585
592.429499
0.25000 -25.791731 856.332236
18.886947 -4.410162 19.212916
284.363462
0.50000 -25.791731 1014.089
22.527494 -4.410162 11.007680
-86.213798
0.75000 -25.791731 1171.846
26.168041 -4.410162 1.359877
-519.302282
1.00000 -25.791731 1329.603
29.808588 -4.410162 -9.730493
-1014.902

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

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COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742
0.25000 -26.823671 890.705315
-1.08E-13 6.55E-17 -3.33E-14
295.395597
0.50000 -26.823671 1054.773
-1.28E-13 6.55E-17 1.34E-14
-90.052220
0.75000 -26.823671 1218.840
-1.48E-13 6.55E-17 6.79E-14
-540.511710
1.00000 -26.823671 1382.907
-1.67E-13 6.55E-17 1.30E-13
-1055.983

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742
0.25000 -26.823671 890.705315
-1.08E-13 6.55E-17 -3.33E-14
295.395597
0.50000 -26.823671 1054.773
-1.28E-13 6.55E-17 1.34E-14
-90.052220
0.75000 -26.823671 1218.840
-1.48E-13 6.55E-17 6.79E-14
-540.511710
1.00000 -26.823671 1382.907
-1.67E-13 6.55E-17 1.30E-13
-1055.983

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 670.632197
29.273089 -8.467511 49.873124
568.732319
0.25000 -24.760062 822.078947
36.262939 -8.467511 36.888798
272.988924
0.50000 -24.760062 973.525697
43.252789 -8.467511 21.134745
-82.765246
0.75000 -24.760062 1124.972
50.242639 -8.467511 2.610963
-498.530191
1.00000 -24.760062 1276.419
57.232489 -8.467511 -18.682546
-974.305911

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -24.760062 670.632197
29.273089 -8.467511 49.873124
568.732319
0.25000 -24.760062 822.078947
36.262939 -8.467511 36.888798
272.988924
0.50000 -24.760062 973.525697
43.252789 -8.467511 21.134745
-82.765246
0.75000 -24.760062 1124.972
50.242639 -8.467511 2.610963
-498.530191
1.00000 -24.760062 1276.419
57.232489 -8.467511 -18.682546
-974.305911

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 559.058277
-6.77E-14 4.98E-17 -5.54E-14
473.455819
0.25000 -20.633833 685.263902
-8.30E-14 4.98E-17 -2.56E-14
226.924487
0.50000 -20.633833 811.469527
-9.83E-14 4.98E-17 1.03E-14
-69.615824
0.75000 -20.633833 937.675152
-1.14E-13 4.98E-17 5.23E-14
-416.165113
1.00000 -20.633833 1063.881
-1.29E-13 4.98E-17 1.00E-13
-812.723382

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 559.058277
-6.77E-14 4.98E-17 -5.54E-14
473.455819
0.25000 -20.633833 685.263902
-8.30E-14 4.98E-17 -2.56E-14
226.924487
0.50000 -20.633833 811.469527
-9.83E-14 4.98E-17 1.03E-14
-69.615824
0.75000 -20.633833 937.675152
-1.14E-13 4.98E-17 5.23E-14
-416.165113
1.00000 -20.633833 1063.881
-1.29E-13 4.98E-17 1.00E-13
-812.723382

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
31.712513 -9.173137 54.029217
473.943599
0.25000 -20.633385 685.065789
39.284850 -9.173137 39.962865
227.490770
0.50000 -20.633385 811.271414
46.857188 -9.173137 22.895974
-68.971039
0.75000 -20.633385 937.477039
54.429525 -9.173137 2.828544
-415.441826
1.00000 -20.633385 1063.683
62.001863 -9.173137 -20.239425
-811.921592

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
31.712513 -9.173137 54.029217
473.943599
0.25000 -20.633385 685.065789
39.284850 -9.173137 39.962865
227.490770
0.50000 -20.633385 811.271414
46.857188 -9.173137 22.895974
-68.971039
0.75000 -20.633385 937.477039
54.429525 -9.173137 2.828544
-415.441826
1.00000 -20.633385 1063.683
62.001863 -9.173137 -20.239425
-811.921592

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
15.856256 -4.586568 27.014609
473.648662
0.25000 -20.633656 685.185578
19.642425 -4.586568 19.981432
227.148366
0.50000 -20.633656 811.391203
23.428594 -4.586568 11.447987
-69.360909
0.75000 -20.633656 937.596828
27.214763 -4.586568 1.414272
-415.879162
1.00000 -20.633656 1063.802
31.000931 -4.586568 -10.119713
-812.406395

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
15.856256 -4.586568 27.014609
473.648662
0.25000 -20.633656 685.185578
19.642425 -4.586568 19.981432
227.148366
0.50000 -20.633656 811.391203
23.428594 -4.586568 11.447987
-69.360909
0.75000 -20.633656 937.596828
27.214763 -4.586568 1.414272
-415.879162
1.00000 -20.633656 1063.802
31.000931 -4.586568 -10.119713
-812.406395

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
15.856256 -4.586568 27.014609
473.943599
0.25000 -20.633385 685.065789
19.642425 -4.586568 19.981432
227.490770
0.50000 -20.633385 811.271414
23.428594 -4.586568 11.447987
-68.971039
0.75000 -20.633385 937.477039
27.214763 -4.586568 1.414272
-415.441826
1.00000 -20.633385 1063.683
31.000931 -4.586568 -10.119713
-811.921592

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
15.856256 -4.586568 27.014609
473.943599
0.25000 -20.633385 685.065789
19.642425 -4.586568 19.981432
227.490770
0.50000 -20.633385 811.271414
23.428594 -4.586568 11.447987
-68.971039
0.75000 -20.633385 937.477039
27.214763 -4.586568 1.414272
-415.441826
1.00000 -20.633385 1063.683
31.000931 -4.586568 -10.119713
-811.921592

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
3.03E-09 1.82E-08 7.11E-09
473.648662
0.25000 -20.633656 685.185578
3.03E-09 1.82E-08 5.91E-09
227.148366
0.50000 -20.633656 811.391203
3.03E-09 1.82E-08 4.71E-09
-69.360909
0.75000 -20.633656 937.596828
3.03E-09 1.82E-08 3.51E-09
-415.879162
1.00000 -20.633656 1063.802
3.03E-09 1.82E-08 2.32E-09
-812.406395

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
3.03E-09 1.82E-08 7.11E-09
473.648662
0.25000 -20.633656 685.185578
3.03E-09 1.82E-08 5.91E-09
227.148366
0.50000 -20.633656 811.391203
3.03E-09 1.82E-08 4.71E-09
-69.360909
0.75000 -20.633656 937.596828
3.03E-09 1.82E-08 3.51E-09
-415.879162
1.00000 -20.633656 1063.802
3.03E-09 1.82E-08 2.32E-09
-812.406395

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
3.03E-09 1.82E-08 7.11E-09
473.943599
0.25000 -20.633385 685.065789
3.03E-09 1.82E-08 5.91E-09
227.490770
0.50000 -20.633385 811.271414
3.03E-09 1.82E-08 4.71E-09
-68.971039
0.75000 -20.633385 937.477039
3.03E-09 1.82E-08 3.51E-09
-415.441826
1.00000 -20.633385 1063.683
3.03E-09 1.82E-08 2.32E-09
-811.921592

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
3.03E-09 1.82E-08 7.11E-09
473.943599
0.25000 -20.633385 685.065789
3.03E-09 1.82E-08 5.91E-09
227.490770
0.50000 -20.633385 811.271414
3.03E-09 1.82E-08 4.71E-09
-68.971039
0.75000 -20.633385 937.477039
3.03E-09 1.82E-08 3.51E-09
-415.441826
1.00000 -20.633385 1063.683
3.03E-09 1.82E-08 2.32E-09
-811.921592

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419
0.25000 -19.601716 650.812500
37.773894 -8.820324 38.425832
216.116231
0.50000 -19.601716 770.707843
45.054988 -8.820324 22.015359
-65.522487
0.75000 -19.601716 890.603187
52.336082 -8.820324 2.719754
-394.669735
1.00000 -19.601716 1010.499
59.617176 -8.820324 -19.460986
-771.325513

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419
0.25000 -19.601716 650.812500
37.773894 -8.820324 38.425832
216.116231
0.50000 -19.601716 770.707843
45.054988 -8.820324 22.015359
-65.522487
0.75000 -19.601716 890.603187
52.336082 -8.820324 2.719754
-394.669735
1.00000 -19.601716 1010.499
59.617176 -8.820324 -19.460986
-771.325513

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419
0.25000 -19.601716 650.812500
37.773894 -8.820324 38.425832
216.116231
0.50000 -19.601716 770.707843
45.054988 -8.820324 22.015359
-65.522487
0.75000 -19.601716 890.603187
52.336082 -8.820324 2.719754
-394.669735
1.00000 -19.601716 1010.499
59.617176 -8.820324 -19.460986
-771.325513

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
30.492801 -8.820324 51.951171
450.246419
0.25000 -19.601716 650.812500
37.773894 -8.820324 38.425832
216.116231
0.50000 -19.601716 770.707843
45.054988 -8.820324 22.015359
-65.522487
0.75000 -19.601716 890.603187
52.336082 -8.820324 2.719754
-394.669735
1.00000 -19.601716 1010.499
59.617176 -8.820324 -19.460986
-771.325513

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826
0.25000 -19.601976 650.927682
18.886947 -4.410162 19.212916
215.786997
0.50000 -19.601976 770.823025
22.527494 -4.410162 11.007680
-65.897362
0.75000 -19.601976 890.718369
26.168041 -4.410162 1.359877
-395.090251
1.00000 -19.601976 1010.614
29.808588 -4.410162 -9.730493
-771.791669

COMB UEB12 ----------
MIN

REL DIST P V2

V3 T M2 M3
0.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826
0.25000 -19.601976 650.927682
18.886947 -4.410162 19.212916
215.786997
0.50000 -19.601976 770.823025
22.527494 -4.410162 11.007680
-65.897362
0.75000 -19.601976 890.718369
26.168041 -4.410162 1.359877
-395.090251
1.00000 -19.601976 1010.614
29.808588 -4.410162 -9.730493
-771.791669

COMB UEB13 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826
0.25000 -19.601976 650.927682
18.886947 -4.410162 19.212916
215.786997
0.50000 -19.601976 770.823025
22.527494 -4.410162 11.007680
-65.897362
0.75000 -19.601976 890.718369
26.168041 -4.410162 1.359877
-395.090251
1.00000 -19.601976 1010.614
29.808588 -4.410162 -9.730493
-771.791669

COMB UEB13 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601976 531.032338
15.246400 -4.410162 25.975585
449.962826
0.25000 -19.601976 650.927682
18.886947 -4.410162 19.212916
215.786997
0.50000 -19.601976 770.823025
22.527494 -4.410162 11.007680
-65.897362
0.75000 -19.601976 890.718369
26.168041 -4.410162 1.359877
-395.090251
1.00000 -19.601976 1010.614
29.808588 -4.410162 -9.730493
-771.791669
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COMB UEB14 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419
0.25000 -19.601716 650.812500
18.886947 -4.410162 19.212916
216.116231
0.50000 -19.601716 770.707843
22.527494 -4.410162 11.007680
-65.522487
0.75000 -19.601716 890.603187
26.168041 -4.410162 1.359877
-394.669735
1.00000 -19.601716 1010.499
29.808588 -4.410162 -9.730493
-771.325513

COMB UEB14 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419
0.25000 -19.601716 650.812500
18.886947 -4.410162 19.212916
216.116231
0.50000 -19.601716 770.707843
22.527494 -4.410162 11.007680
-65.522487
0.75000 -19.601716 890.603187
26.168041 -4.410162 1.359877
-394.669735
1.00000 -19.601716 1010.499
29.808588 -4.410162 -9.730493
-771.325513

COMB UEB15 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419
0.25000 -19.601716 650.812500
18.886947 -4.410162 19.212916
216.116231
0.50000 -19.601716 770.707843
22.527494 -4.410162 11.007680
-65.522487
0.75000 -19.601716 890.603187
26.168041 -4.410162 1.359877
-394.669735
1.00000 -19.601716 1010.499
29.808588 -4.410162 -9.730493
-771.325513

COMB UEB15 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -19.601716 530.917156
15.246400 -4.410162 25.975585
450.246419
0.25000 -19.601716 650.812500
18.886947 -4.410162 19.212916
216.116231
0.50000 -19.601716 770.707843
22.527494 -4.410162 11.007680
-65.522487
0.75000 -19.601716 890.603187
26.168041 -4.410162 1.359877
-394.669735
1.00000 -19.601716 1010.499
29.808588 -4.410162 -9.730493
-771.325513

COMB UEB16 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEB16 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

COMB UEB17 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

COMB UEB18 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 502.974148
29.273089 -8.467511 49.873124
426.549239
0.25000 -18.570046 616.559210
36.262939 -8.467511 36.888798
204.741693
0.50000 -18.570046 730.144273
43.252789 -8.467511 21.134745
-62.073935
0.75000 -18.570046 843.729335
50.242639 -8.467511 2.610963
-373.897643
1.00000 -18.570046 957.314398
57.232489 -8.467511 -18.682546
-730.729433

COMB UEB18 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -18.570046 502.974148
29.273089 -8.467511 49.873124
426.549239
0.25000 -18.570046 616.559210
36.262939 -8.467511 36.888798
204.741693
0.50000 -18.570046 730.144273
43.252789 -8.467511 21.134745
-62.073935
0.75000 -18.570046 843.729335
50.242639 -8.467511 2.610963
-373.897643
1.00000 -18.570046 957.314398
57.232489 -8.467511 -18.682546
-730.729433

COMB SVO01 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

COMB SVO01 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVO02 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVO03 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040
0.25000 -61.361731 2567.785
-3.10E-13 -1.14E-14 6.38E-13
-5278.521
0.50000 -61.361731 2693.991
-3.26E-13 -1.14E-14 7.64E-13
-6321.010
0.75000 -61.361731 2820.196
-3.41E-13 -1.14E-14 8.96E-13
-7413.508
1.00000 -61.361731 2946.402
-3.56E-13 -1.14E-14 1.03E-12
-8556.015

COMB SVO03 --------------------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040
0.25000 -61.361731 2567.785
-3.10E-13 -1.14E-14 6.38E-13
-5278.521
0.50000 -61.361731 2693.991
-3.26E-13 -1.14E-14 7.64E-13
-6321.010
0.75000 -61.361731 2820.196
-3.41E-13 -1.14E-14 8.96E-13
-7413.508
1.00000 -61.361731 2946.402
-3.56E-13 -1.14E-14 1.03E-12
-8556.015

COMB SVO04 --------------------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1712.015

-2.07E-13 -6.96E-15 2.94E-13
-2427.515
0.25000 -41.477180 1838.220
-2.22E-13 -6.96E-15 3.79E-13
-3130.905
0.50000 -41.477180 1964.426
-2.37E-13 -6.96E-15 4.70E-13
-3884.304
0.75000 -41.477180 2090.631
-2.53E-13 -6.96E-15 5.67E-13
-4687.713
1.00000 -41.477180 2216.837
-2.68E-13 -6.96E-15 6.71E-13
-5541.130

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515
0.25000 -41.477180 1838.220
-2.22E-13 -6.96E-15 3.79E-13
-3130.905
0.50000 -41.477180 1964.426
-2.37E-13 -6.96E-15 4.70E-13
-3884.304
0.75000 -41.477180 2090.631
-2.53E-13 -6.96E-15 5.67E-13
-4687.713
1.00000 -41.477180 2216.837
-2.68E-13 -6.96E-15 6.71E-13
-5541.130

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288
0.25000 -41.476971 1838.128
-2.22E-13 -6.96E-15 3.79E-13
-3130.642
0.50000 -41.476971 1964.334
-2.37E-13 -6.96E-15 4.70E-13
-3884.004
0.75000 -41.476971 2090.539
-2.53E-13 -6.96E-15 5.67E-13
-4687.376
1.00000 -41.476971 2216.745
-2.68E-13 -6.96E-15 6.71E-13
-5540.757

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288
0.25000 -41.476971 1838.128
-2.22E-13 -6.96E-15 3.79E-13
-3130.642
0.50000 -41.476971 1964.334
-2.37E-13 -6.96E-15 4.70E-13
-3884.004
0.75000 -41.476971 2090.539
-2.53E-13 -6.96E-15 5.67E-13
-4687.376
1.00000 -41.476971 2216.745
-2.68E-13 -6.96E-15 6.71E-13
-5540.757

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 559.480914
-6.78E-14 4.16E-17 3.70E-14
-320.568118
0.25000 -69.950030 685.686539
-8.30E-14 4.16E-17 6.69E-14
-567.266920
0.50000 -69.950030 811.892164
-9.83E-14 4.16E-17 1.03E-13
-863.974700
0.75000 -69.950030 938.097789
-1.14E-13 4.16E-17 1.45E-13
-1210.691
1.00000 -69.950030 1064.303
-1.29E-13 4.16E-17 1.93E-13
-1607.417

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.950030 559.480914
-6.78E-14 4.16E-17 3.70E-14
-320.568118
0.25000 -69.950030 685.686539
-8.30E-14 4.16E-17 6.69E-14
-567.266920
0.50000 -69.950030 811.892164
-9.83E-14 4.16E-17 1.03E-13
-863.974700
0.75000 -69.950030 938.097789
-1.14E-13 4.16E-17 1.45E-13
-1210.691
1.00000 -69.950030 1064.303
-1.29E-13 4.16E-17 1.93E-13
-1607.417

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633593 558.952310
-6.77E-14 5.04E-17 -5.55E-14
473.716725
0.25000 -20.633593 685.157935
-8.30E-14 5.04E-17 -2.56E-14
227.227382
0.50000 -20.633593 811.363560
-9.83E-14 5.04E-17 1.03E-14
-69.270939
0.75000 -20.633593 937.569185
-1.14E-13 5.04E-17 5.23E-14
-415.778239
1.00000 -20.633593 1063.775
-1.29E-13 5.04E-17 1.00E-13
-812.294518

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 559.388769
-6.77E-14 4.22E-17 3.70E-14
-320.341243
0.25000 -69.949821 685.594394
-8.30E-14 4.22E-17 6.69E-14
-567.003532
0.50000 -69.949821 811.800019
-9.83E-14 4.22E-17 1.03E-13
-863.674800
0.75000 -69.949821 938.005644
-1.14E-13 4.22E-17 1.45E-13
-1210.355
1.00000 -69.949821 1064.211
-1.29E-13 4.22E-17 1.93E-13
-1607.044

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -69.949821 559.388769
-6.77E-14 4.22E-17 3.70E-14
-320.341243
0.25000 -69.949821 685.594394
-8.30E-14 4.22E-17 6.69E-14
-567.003532
0.50000 -69.949821 811.800019
-9.83E-14 4.22E-17 1.03E-13
-863.674800
0.75000 -69.949821 938.005644
-1.14E-13 4.22E-17 1.45E-13
-1210.355
1.00000 -69.949821 1064.211
-1.29E-13 4.22E-17 1.93E-13
-1607.044

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 2442.108
-2.95E-13 -1.14E-14 6.11E-13
-5080.325
0.25000 -110.678168 2568.313
-3.10E-13 -1.14E-14 7.31E-13
-6073.015
0.50000 -110.678168 2694.519
-3.26E-13 -1.14E-14 8.57E-13
-7115.714
0.75000 -110.678168 2820.725
-3.41E-13 -1.14E-14 9.89E-13
-8208.421
1.00000 -110.678168 2946.930
-3.56E-13 -1.14E-14 1.13E-12
-9351.138

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -110.678168 2442.108
-2.95E-13 -1.14E-14 6.11E-13
-5080.325
0.25000 -110.678168 2568.313
-3.10E-13 -1.14E-14 7.31E-13
-6073.015
0.50000 -110.678168 2694.519
-3.26E-13 -1.14E-14 8.57E-13
-7115.714
0.75000 -110.678168 2820.725
-3.41E-13 -1.14E-14 9.89E-13
-8208.421
1.00000 -110.678168 2946.930
-3.56E-13 -1.14E-14 1.13E-12
-9351.138

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040
0.25000 -61.361731 2567.785
-3.10E-13 -1.14E-14 6.38E-13
-5278.521
0.50000 -61.361731 2693.991
-3.26E-13 -1.14E-14 7.64E-13
-6321.010
0.75000 -61.361731 2820.196
-3.41E-13 -1.14E-14 8.96E-13
-7413.508
1.00000 -61.361731 2946.402
-3.56E-13 -1.14E-14 1.03E-12
-8556.015

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -61.361731 2441.579
-2.95E-13 -1.14E-14 5.18E-13
-4286.040
0.25000 -61.361731 2567.785
-3.10E-13 -1.14E-14 6.38E-13
-5278.521
0.50000 -61.361731 2693.991
-3.26E-13 -1.14E-14 7.64E-13
-6321.010
0.75000 -61.361731 2820.196
-3.41E-13 -1.14E-14 8.96E-13
-7413.508
1.00000 -61.361731 2946.402
-3.56E-13 -1.14E-14 1.03E-12
-8556.015

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1712.543
-2.07E-13 -6.97E-15 3.87E-13
-3221.800
0.25000 -90.793616 1838.749
-2.22E-13 -6.97E-15 4.72E-13
-3925.399
0.50000 -90.793616 1964.954
-2.38E-13 -6.97E-15 5.63E-13
-4679.008
0.75000 -90.793616 2091.160
-2.53E-13 -6.97E-15 6.60E-13
-5482.626
1.00000 -90.793616 2217.366
-2.68E-13 -6.97E-15 7.63E-13
-6336.252

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793616 1712.543
-2.07E-13 -6.97E-15 3.87E-13
-3221.800
0.25000 -90.793616 1838.749
-2.22E-13 -6.97E-15 4.72E-13
-3925.399
0.50000 -90.793616 1964.954
-2.38E-13 -6.97E-15 5.63E-13
-4679.008
0.75000 -90.793616 2091.160
-2.53E-13 -6.97E-15 6.60E-13
-5482.626
1.00000 -90.793616 2217.366
-2.68E-13 -6.97E-15 7.63E-13
-6336.252

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515
0.25000 -41.477180 1838.220
-2.22E-13 -6.96E-15 3.79E-13
-3130.905
0.50000 -41.477180 1964.426
-2.37E-13 -6.96E-15 4.70E-13
-3884.304
0.75000 -41.477180 2090.631
-2.53E-13 -6.96E-15 5.67E-13
-4687.713
1.00000 -41.477180 2216.837
-2.68E-13 -6.96E-15 6.71E-13
-5541.130

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.477180 1712.015
-2.07E-13 -6.96E-15 2.94E-13
-2427.515

0.25000 -41.477180 1838.220
-2.22E-13 -6.96E-15 3.79E-13
-3130.905
0.50000 -41.477180 1964.426
-2.37E-13 -6.96E-15 4.70E-13
-3884.304
0.75000 -41.477180 2090.631
-2.53E-13 -6.96E-15 5.67E-13
-4687.713
1.00000 -41.477180 2216.837
-2.68E-13 -6.96E-15 6.71E-13
-5541.130

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1712.451
-2.07E-13 -6.97E-15 3.87E-13
-3221.573
0.25000 -90.793408 1838.657
-2.22E-13 -6.97E-15 4.72E-13
-3925.136
0.50000 -90.793408 1964.862
-2.38E-13 -6.97E-15 5.63E-13
-4678.708
0.75000 -90.793408 2091.068
-2.53E-13 -6.97E-15 6.60E-13
-5482.289
1.00000 -90.793408 2217.274
-2.68E-13 -6.97E-15 7.63E-13
-6335.880

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.793408 1712.451
-2.07E-13 -6.97E-15 3.87E-13
-3221.573
0.25000 -90.793408 1838.657
-2.22E-13 -6.97E-15 4.72E-13
-3925.136
0.50000 -90.793408 1964.862
-2.38E-13 -6.97E-15 5.63E-13
-4678.708
0.75000 -90.793408 2091.068
-2.53E-13 -6.97E-15 6.60E-13
-5482.289
1.00000 -90.793408 2217.274
-2.68E-13 -6.97E-15 7.63E-13
-6335.880

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288
0.25000 -41.476971 1838.128
-2.22E-13 -6.96E-15 3.79E-13
-3130.642
0.50000 -41.476971 1964.334
-2.37E-13 -6.96E-15 4.70E-13
-3884.004
0.75000 -41.476971 2090.539
-2.53E-13 -6.96E-15 5.67E-13
-4687.376
1.00000 -41.476971 2216.745
-2.68E-13 -6.96E-15 6.71E-13
-5540.757

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -41.476971 1711.922
-2.07E-13 -6.96E-15 2.94E-13
-2427.288
0.25000 -41.476971 1838.128
-2.22E-13 -6.96E-15 3.79E-13
-3130.642
0.50000 -41.476971 1964.334
-2.37E-13 -6.96E-15 4.70E-13
-3884.004
0.75000 -41.476971 2090.539
-2.53E-13 -6.96E-15 5.67E-13
-4687.376
1.00000 -41.476971 2216.745
-2.68E-13 -6.96E-15 6.71E-13
-5540.757

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679
0.25000 -26.823400 890.585526
-1.08E-13 6.62E-17 -3.33E-14
295.738001
0.50000 -26.823400 1054.653
-1.28E-13 6.62E-17 1.33E-14
-89.662350
0.75000 -26.823400 1218.720
-1.48E-13 6.62E-17 6.79E-14
-540.074374
1.00000 -26.823400 1382.787
-1.67E-13 6.62E-17 1.30E-13
-1055.498

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823400 726.518213
-8.80E-14 6.62E-17 -7.21E-14
616.126679
0.25000 -26.823400 890.585526
-1.08E-13 6.62E-17 -3.33E-14
295.738001
0.50000 -26.823400 1054.653
-1.28E-13 6.62E-17 1.33E-14
-89.662350
0.75000 -26.823400 1218.720
-1.48E-13 6.62E-17 6.79E-14
-540.074374
1.00000 -26.823400 1382.787
-1.67E-13 6.62E-17 1.30E-13
-1055.498

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 3174.053
-3.83E-13 -1.48E-14 6.74E-13
-5571.852
0.25000 -79.770251 3338.120
-4.03E-13 -1.48E-14 8.30E-13
-6862.077
0.50000 -79.770251 3502.188
-4.23E-13 -1.48E-14 9.93E-13
-8217.313
0.75000 -79.770251 3666.255
-4.43E-13 -1.48E-14 1.16E-12
-9637.560
1.00000 -79.770251 3830.322
-4.63E-13 -1.48E-14 1.34E-12
-11122.820

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -79.770251 3174.053
-3.83E-13 -1.48E-14 6.74E-13
-5571.852
0.25000 -79.770251 3338.120
-4.03E-13 -1.48E-14 8.30E-13
-6862.077
0.50000 -79.770251 3502.188
-4.23E-13 -1.48E-14 9.93E-13
-8217.313
0.75000 -79.770251 3666.255
-4.43E-13 -1.48E-14 1.16E-12
-9637.560
1.00000 -79.770251 3830.322
-4.63E-13 -1.48E-14 1.34E-12
-11122.820

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 2225.619
-2.69E-13 -9.04E-15 3.83E-13
-3155.769
0.25000 -53.920334 2389.686
-2.89E-13 -9.04E-15 4.93E-13
-4070.177
0.50000 -53.920334 2553.754
-3.09E-13 -9.04E-15 6.11E-13
-5049.596
0.75000 -53.920334 2717.821
-3.29E-13 -9.04E-15 7.38E-13
-6094.026
1.00000 -53.920334 2881.888
-3.48E-13 -9.04E-15 8.72E-13
-7203.469

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920334 2225.619
-2.69E-13 -9.04E-15 3.83E-13
-3155.769
0.25000 -53.920334 2389.686
-2.89E-13 -9.04E-15 4.93E-13
-4070.177
0.50000 -53.920334 2553.754
-3.09E-13 -9.04E-15 6.11E-13
-5049.596
0.75000 -53.920334 2717.821
-3.29E-13 -9.04E-15 7.38E-13
-6094.026
1.00000 -53.920334 2881.888
-3.48E-13 -9.04E-15 8.72E-13
-7203.469

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 2225.499
-2.69E-13 -9.04E-15 3.82E-13
-3155.474
0.25000 -53.920063 2389.566
-2.89E-13 -9.04E-15 4.93E-13
-4069.834
0.50000 -53.920063 2553.634
-3.09E-13 -9.04E-15 6.11E-13
-5049.206
0.75000 -53.920063 2717.701
-3.29E-13 -9.04E-15 7.38E-13
-6093.589
1.00000 -53.920063 2881.768
-3.48E-13 -9.04E-15 8.72E-13
-7202.984

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -53.920063 2225.499
-2.69E-13 -9.04E-15 3.82E-13
-3155.474
0.25000 -53.920063 2389.566
-2.89E-13 -9.04E-15 4.93E-13
-4069.834
0.50000 -53.920063 2553.634
-3.09E-13 -9.04E-15 6.11E-13
-5049.206
0.75000 -53.920063 2717.701
-3.29E-13 -9.04E-15 7.38E-13
-6093.589
1.00000 -53.920063 2881.768
-3.48E-13 -9.04E-15 8.72E-13
-7202.984

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 727.325188
-8.81E-14 5.41E-17 4.81E-14
-416.738553
0.25000 -90.935039 891.392501
-1.08E-13 5.41E-17 8.69E-14
-737.446996
0.50000 -90.935039 1055.460
-1.28E-13 5.41E-17 1.34E-13
-1123.167
0.75000 -90.935039 1219.527
-1.48E-13 5.41E-17 1.88E-13
-1573.899
1.00000 -90.935039 1383.594
-1.68E-13 5.41E-17 2.51E-13
-2089.642

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -90.935039 727.325188
-8.81E-14 5.41E-17 4.81E-14
-416.738553
0.25000 -90.935039 891.392501
-1.08E-13 5.41E-17 8.69E-14
-737.446996
0.50000 -90.935039 1055.460
-1.28E-13 5.41E-17 1.34E-13
-1123.167
0.75000 -90.935039 1219.527
-1.48E-13 5.41E-17 1.88E-13
-1573.899
1.00000 -90.935039 1383.594
-1.68E-13 5.41E-17 2.51E-13
-2089.642

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742
0.25000 -26.823671 890.705315
-1.08E-13 6.55E-17 -3.33E-14
295.395597
0.50000 -26.823671 1054.773
-1.28E-13 6.55E-17 1.34E-14
-90.052220
0.75000 -26.823671 1218.840
-1.48E-13 6.55E-17 6.79E-14
-540.511710
1.00000 -26.823671 1382.907
-1.67E-13 6.55E-17 1.30E-13
-1055.983

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823671 726.638003
-8.80E-14 6.55E-17 -7.21E-14
615.831742
0.25000 -26.823671 890.705315
-1.08E-13 6.55E-17 -3.33E-14
295.395597
0.50000 -26.823671 1054.773
-1.28E-13 6.55E-17 1.34E-14
-90.052220
0.75000 -26.823671 1218.840
-1.48E-13 6.55E-17 6.79E-14
-540.511710
1.00000 -26.823671 1382.907
-1.67E-13 6.55E-17 1.30E-13
-1055.983

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COMB ULO08 ----------

MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	727.205399
-8.81E-14	5.48E-17	4.81E-14
-416.443616		
0.25000	-90.934767	891.272712
-1.08E-13	5.48E-17	8.69E-14
-737.104592		
0.50000	-90.934767	1055.340
-1.28E-13	5.48E-17	1.34E-13
-1122.777		
0.75000	-90.934767	1219.407
-1.48E-13	5.48E-17	1.88E-13
-1573.462		
1.00000	-90.934767	1383.475
-1.68E-13	5.48E-17	2.51E-13
-2089.158		

COMB ULO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-90.934767	727.205399
-8.81E-14	5.48E-17	4.81E-14
-416.443616		
0.25000	-90.934767	891.272712
-1.08E-13	5.48E-17	8.69E-14
-737.104592		
0.50000	-90.934767	1055.340
-1.28E-13	5.48E-17	1.34E-13
-1122.777		
0.75000	-90.934767	1219.407
-1.48E-13	5.48E-17	1.88E-13
-1573.462		
1.00000	-90.934767	1383.475
-1.68E-13	5.48E-17	2.51E-13
-2089.158		

COMB ULO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823400	726.518213
-8.80E-14	6.62E-17	-7.21E-14
616.126679		
0.25000	-26.823400	890.585526
-1.08E-13	6.62E-17	-3.33E-14
295.738001		
0.50000	-26.823400	1054.653
-1.28E-13	6.62E-17	1.33E-14
-89.662350		
0.75000	-26.823400	1218.720
-1.48E-13	6.62E-17	6.79E-14
-540.074374		
1.00000	-26.823400	1382.787
-1.67E-13	6.62E-17	1.30E-13
-1055.498		

COMB ULO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-138.347710	3052.635
-3.69E-13	-1.42E-14	7.63E-13
-6350.406		
0.25000	-138.347710	3210.392
-3.88E-13	-1.42E-14	9.13E-13
-7591.269		
0.50000	-138.347710	3368.149
-4.07E-13	-1.42E-14	1.07E-12
-8894.642		
0.75000	-138.347710	3525.906
-4.26E-13	-1.42E-14	1.24E-12
-10260.527		
1.00000	-138.347710	3683.663
-4.45E-13	-1.42E-14	1.41E-12
-11688.922		

COMB ULO10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-138.347710	3052.635
-3.69E-13	-1.42E-14	7.63E-13
-6350.406		
0.25000	-138.347710	3210.392
-3.88E-13	-1.42E-14	9.13E-13
-7591.269		
0.50000	-138.347710	3368.149
-4.07E-13	-1.42E-14	1.07E-12
-8894.642		
0.75000	-138.347710	3525.906
-4.26E-13	-1.42E-14	1.24E-12
-10260.527		
1.00000	-138.347710	3683.663
-4.45E-13	-1.42E-14	1.41E-12
-11688.922		

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COMB ULO11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-76.702164	3051.974
-3.69E-13	-1.42E-14	6.48E-13
-5357.550		
0.25000	-76.702164	3209.731
-3.88E-13	-1.42E-14	7.98E-13
-6598.151		
0.50000	-76.702164	3367.488
-4.07E-13	-1.42E-14	9.55E-13
-7901.262		
0.75000	-76.702164	3525.245
-4.26E-13	-1.42E-14	1.12E-12
-9266.885		
1.00000	-76.702164	3683.002
-4.45E-13	-1.42E-14	1.29E-12
-10695.019		

COMB ULO11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-76.702164	3051.974
-3.69E-13	-1.42E-14	6.48E-13
-5357.550		
0.25000	-76.702164	3209.731
-3.88E-13	-1.42E-14	7.98E-13
-6598.151		
0.50000	-76.702164	3367.488
-4.07E-13	-1.42E-14	9.55E-13
-7901.262		
0.75000	-76.702164	3525.245
-4.26E-13	-1.42E-14	1.12E-12
-9266.885		
1.00000	-76.702164	3683.002
-4.45E-13	-1.42E-14	1.29E-12
-10695.019		

COMB ULO12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.492021	2140.679
-2.59E-13	-8.71E-15	4.83E-13
-4027.250		
0.25000	-113.492021	2298.436
-2.78E-13	-8.71E-15	5.90E-13
-4906.749		
0.50000	-113.492021	2456.193
-2.97E-13	-8.71E-15	7.04E-13
-5848.760		
0.75000	-113.492021	2613.950
-3.16E-13	-8.71E-15	8.25E-13
-6853.282		
1.00000	-113.492021	2771.707
-3.35E-13	-8.71E-15	9.54E-13
-7920.316		

COMB ULO12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.492021	2140.679
-2.59E-13	-8.71E-15	4.83E-13
-4027.250		
0.25000	-113.492021	2298.436
-2.78E-13	-8.71E-15	5.90E-13
-4906.749		
0.50000	-113.492021	2456.193
-2.97E-13	-8.71E-15	7.04E-13
-5848.760		
0.75000	-113.492021	2613.950
-3.16E-13	-8.71E-15	8.25E-13
-6853.282		
1.00000	-113.492021	2771.707
-3.35E-13	-8.71E-15	9.54E-13
-7920.316		

COMB ULO13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846475	2140.018
-2.59E-13	-8.70E-15	3.68E-13
-3034.394		
0.25000	-51.846475	2297.775
-2.78E-13	-8.70E-15	4.74E-13
-3913.631		
0.50000	-51.846475	2455.532
-2.97E-13	-8.70E-15	5.88E-13
-4855.380		
0.75000	-51.846475	2613.289
-3.16E-13	-8.70E-15	7.09E-13
-5859.641		
1.00000	-51.846475	2771.046
-3.35E-13	-8.70E-15	8.38E-13
-6926.412		

COMB ULO13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846475	2140.018
-2.59E-13	-8.70E-15	3.68E-13
-3034.394		
0.25000	-51.846475	2297.775
-2.78E-13	-8.70E-15	4.74E-13
-3913.631		
0.50000	-51.846475	2455.532
-2.97E-13	-8.70E-15	5.88E-13
-4855.380		
0.75000	-51.846475	2613.289
-3.16E-13	-8.70E-15	7.09E-13
-5859.641		
1.00000	-51.846475	2771.046
-3.35E-13	-8.70E-15	8.38E-13
-6926.412		

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COMB ULO14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.491760	2140.564
-2.59E-13	-8.71E-15	4.83E-13
-4026.966		
0.25000	-113.491760	2298.321
-2.78E-13	-8.71E-15	5.90E-13
-4906.420		
0.50000	-113.491760	2456.078
-2.97E-13	-8.71E-15	7.04E-13
-5848.385		
0.75000	-113.491760	2613.835
-3.16E-13	-8.71E-15	8.25E-13
-6852.862		
1.00000	-113.491760	2771.592
-3.35E-13	-8.71E-15	9.54E-13
-7919.849		

COMB ULO14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-113.491760	2140.564
-2.59E-13	-8.71E-15	4.83E-13
-4026.966		
0.25000	-113.491760	2298.321
-2.78E-13	-8.71E-15	5.90E-13
-4906.420		
0.50000	-113.491760	2456.078
-2.97E-13	-8.71E-15	7.04E-13
-5848.385		
0.75000	-113.491760	2613.835
-3.16E-13	-8.71E-15	8.25E-13
-6852.862		
1.00000	-113.491760	2771.592
-3.35E-13	-8.71E-15	9.54E-13
-7919.849		

COMB ULO15 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846214	2139.903
-2.59E-13	-8.70E-15	3.68E-13
-3034.110		
0.25000	-51.846214	2297.660
-2.78E-13	-8.70E-15	4.74E-13
-3913.302		
0.50000	-51.846214	2455.417
-2.97E-13	-8.70E-15	5.88E-13
-4855.006		
0.75000	-51.846214	2613.174
-3.16E-13	-8.70E-15	7.09E-13
-5859.220		
1.00000	-51.846214	2770.931
-3.35E-13	-8.70E-15	8.38E-13
-6925.946		

COMB ULO15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-51.846214	2139.903
-2.59E-13	-8.70E-15	3.68E-13
-3034.110		
0.25000	-51.846214	2297.660
-2.78E-13	-8.70E-15	4.74E-13
-3913.302		
0.50000	-51.846214	2455.417
-2.97E-13	-8.70E-15	5.88E-13
-4855.006		
0.75000	-51.846214	2613.174
-3.16E-13	-8.70E-15	7.09E-13
-5859.220		
1.00000	-51.846214	2770.931
-3.35E-13	-8.70E-15	8.38E-13
-6925.946		

COMB ULO16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		
0.25000	-20.633385	685.065789
-8.30E-14	5.10E-17	-2.56E-14
227.490770		
0.50000	-20.633385	811.271414
-9.83E-14	5.10E-17	1.03E-14
-68.971039		
0.75000	-20.633385	937.477039
-1.14E-13	5.10E-17	5.22E-14
-415.441826		
1.00000	-20.633385	1063.683
-1.29E-13	5.10E-17	1.00E-13
-811.921592		

COMB ULO16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		
0.25000	-20.633385	685.065789
-8.30E-14	5.10E-17	-2.56E-14
227.490770		
0.50000	-20.633385	811.271414
-9.83E-14	5.10E-17	1.03E-14
-68.971039		
0.75000	-20.633385	937.477039
-1.14E-13	5.10E-17	5.22E-14
-415.441826		
1.00000	-20.633385	1063.683
-1.29E-13	5.10E-17	1.00E-13
-811.921592		

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COMB ULO17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		
0.25000	-26.823671	890.705315
-1.08E-13	6.55E-17	-3.33E-14
295.395597		
0.50000	-26.823671	1054.773
-1.28E-13	6.55E-17	1.34E-14
-90.052220		
0.75000	-26.823671	1218.840
-1.48E-13	6.55E-17	6.79E-14
-540.511710		
1.00000	-26.823671	1382.907
-1.67E-13	6.55E-17	1.30E-13
-1055.983		

COMB ULO17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-26.823671	726.638003
-8.80E-14	6.55E-17	-7.21E-14
615.831742		
0.25000	-26.823671	890.705315
-1.08E-13	6.55E-17	-3.33E-14
295.395597		
0.50000	-26.823671	1054.773
-1.28E-13	6.55E-17	1.34E-14
-90.052220		
0.75000	-26.823671	1218.840
-1.48E-13	6.55E-17	6.79E-14
-540.511710		
1.00000	-26.823671	1382.907
-1.67E-13	6.55E-17	1.30E-13
-1055.983		

COMB ULO18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.634078	2929.895
-3.54E-13	-1.37E-14	6.22E-13
-5143.248		
0.25000	-73.634078	3081.342
-3.72E-13	-1.37E-14	7.66E-13
-6334.225		
0.50000	-73.634078	3232.789
-3.91E-13	-1.37E-14	9.17E-13
-7585.212		
0.75000	-73.634078	3384.235
-4.09E-13	-1.37E-14	1.08E-12
-8896.210		
1.00000	-73.634078	3535.682
-4.27E-13	-1.37E-14	1.24E-12
-10267.218		

COMB ULO18 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.634078	2929.895
-3.54E-13	-1.37E-14	6.22E-13
-5143.248		
0.25000	-73.634078	3081.342
-3.72E-13	-1.37E-14	7.66E-13
-6334.225		
0.50000	-73.634078	3232.789
-3.91E-13	-1.37E-14	9.17E-13
-7585.212		
0.75000	-73.634078	3384.235
-4.09E-13	-1.37E-14	1.08E-12
-8896.210		
1.00000	-73.634078	3535.682
-4.27E-13	-1.37E-14	1.24E-12
-10267.218		

COMB UEO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	559.058277
-6.77E-14	4.98E-17	-5.54E-14
473.455819		
0.25000	-20.633833	685.263902
-8.30E-14	4.98E-17	-2.56E-14
226.924487		
0.50000	-20.633833	811.469527
-9.83E-14	4.98E-17	1.03E-14
-69.615824		
0.75000	-20.633833	937.675152
-1.14E-13	4.98E-17	5.23E-14
-416.165113		
1.00000	-20.633833	1063.881
-1.29E-13	4.98E-17	1.00E-13
-812.723382		

COMB UEO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633833	559.058277
-6.77E-14	4.98E-17	-5.54E-14
473.455819		
0.25000	-20.633833	685.263902
-8.30E-14	4.98E-17	-2.56E-14
226.924487		
0.50000	-20.633833	811.469527
-9.83E-14	4.98E-17	1.03E-14
-69.615824		
0.75000	-20.633833	937.675152
-1.14E-13	4.98E-17	5.23E-14
-416.165113		
1.00000	-20.633833	1063.881
-1.29E-13	4.98E-17	1.00E-13
-812.723382		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		
0.25000	-20.633385	685.065789
-8.30E-14	5.10E-17	-2.56E-14
227.490770		
0.50000	-20.633385	811.271414
-9.83E-14	5.10E-17	1.03E-14
-68.971039		
0.75000	-20.633385	937.477039
-1.14E-13	5.10E-17	5.22E-14
-415.441826		
1.00000	-20.633385	1063.683
-1.29E-13	5.10E-17	1.00E-13
-811.921592		

COMB UEO02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633385	558.860164
-6.77E-14	5.10E-17	-5.55E-14
473.943599		
0.25000	-20.633385	685.065789
-8.30E-14	5.10E-17	-2.56E-14
227.490770		
0.50000	-20.633385	811.271414
-9.83E-14	5.10E-17	1.03E-14
-68.971039		
0.75000	-20.633385	937.477039
-1.14E-13	5.10E-17	5.22E-14
-415.441826		
1.00000	-20.633385	1063.683
-1.29E-13	5.10E-17	1.00E-13
-811.921592		

COMB UEO03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.580235	3006.395
-3.63E-13	-1.48E-14	6.90E-13
-5714.035		
0.25000	-73.580235	3132.601
-3.78E-13	-1.48E-14	8.37E-13
-6930.324		
0.50000	-73.580235	3258.806
-3.94E-13	-1.48E-14	9.90E-13
-8196.621		
0.75000	-73.580235	3385.012
-4.09E-13	-1.48E-14	1.15E-12
-9512.928		
1.00000	-73.580235	3511.217
-4.24E-13	-1.48E-14	1.31E-12
-10879.243		

COMB UEO03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-73.580235	3006.395
-3.63E-13	-1.48E-14	6.90E-13
-5714.035		
0.25000	-73.580235	3132.601
-3.78E-13	-1.48E-14	8.37E-13
-6930.324		
0.50000	-73.580235	3258.806
-3.94E-13	-1.48E-14	9.90E-13
-8196.621		
0.75000	-73.580235	3385.012
-4.09E-13	-1.48E-14	1.15E-12
-9512.928		
1.00000	-73.580235	3511.217
-4.24E-13	-1.48E-14	1.31E-12
-10879.243		

COMB UEO04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730319	2057.961
-2.49E-13	-9.06E-15	3.99E-13
-3297.952		
0.25000	-47.730319	2184.166
-2.64E-13	-9.06E-15	5.01E-13
-4138.424		
0.50000	-47.730319	2310.372
-2.79E-13	-9.06E-15	6.08E-13
-5028.904		
0.75000	-47.730319	2436.578
-2.95E-13	-9.06E-15	7.22E-13
-5969.394		
1.00000	-47.730319	2562.783
-3.10E-13	-9.06E-15	8.42E-13
-6959.892		

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COMB UEO04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730319	2057.961
-2.49E-13	-9.06E-15	3.99E-13
-3297.952		
0.25000	-47.730319	2184.166
-2.64E-13	-9.06E-15	5.01E-13
-4138.424		
0.50000	-47.730319	2310.372
-2.79E-13	-9.06E-15	6.08E-13
-5028.904		
0.75000	-47.730319	2436.578
-2.95E-13	-9.06E-15	7.22E-13
-5969.394		
1.00000	-47.730319	2562.783
-3.10E-13	-9.06E-15	8.42E-13
-6959.892		

COMB UEO05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730047	2057.841
-2.49E-13	-9.06E-15	3.99E-13
-3297.657		
0.25000	-47.730047	2184.047
-2.64E-13	-9.06E-15	5.01E-13
-4138.081		
0.50000	-47.730047	2310.252
-2.79E-13	-9.06E-15	6.08E-13
-5028.514		
0.75000	-47.730047	2436.458
-2.94E-13	-9.06E-15	7.22E-13
-5968.956		
1.00000	-47.730047	2562.664
-3.10E-13	-9.06E-15	8.42E-13
-6959.407		

COMB UEO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-47.730047	2057.841
-2.49E-13	-9.06E-15	3.99E-13
-3297.657		
0.25000	-47.730047	2184.047
-2.64E-13	-9.06E-15	5.01E-13
-4138.081		
0.50000	-47.730047	2310.252
-2.79E-13	-9.06E-15	6.08E-13
-5028.514		
0.75000	-47.730047	2436.458
-2.94E-13	-9.06E-15	7.22E-13
-5968.956		
1.00000	-47.730047	2562.664
-3.10E-13	-9.06E-15	8.42E-13
-6959.407		

COMB UEO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-84.745023	559.667139
-6.78E-14	3.88E-17	6.48E-14
-558.921633		
0.25000	-84.745023	685.872764
-8.31E-14	3.88E-17	9.46E-14
-805.694227		
0.50000	-84.745023	812.078389
-9.84E-14	3.88E-17	1.31E-13
-1102.476		
0.75000	-84.745023	938.284014
-1.14E-13	3.88E-17	1.73E-13
-1449.266		
1.00000	-84.745023	1064.490
-1.29E-13	3.88E-17	2.21E-13
-1846.066		

COMB UEO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-84.745023	559.667139
-6.78E-14	3.88E-17	6.48E-14
-558.921633		
0.25000	-84.745023	685.872764
-8.31E-14	3.88E-17	9.46E-14
-805.694227		
0.50000	-84.745023	812.078389
-9.84E-14	3.88E-17	1.31E-13
-1102.476		
0.75000	-84.745023	938.284014
-1.14E-13	3.88E-17	1.73E-13
-1449.266		
1.00000	-84.745023	1064.490
-1.29E-13	3.88E-17	2.21E-13
-1846.066		

COMB UEO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		
0.25000	-20.633656	685.185578
-8.30E-14	5.02E-17	-2.56E-14
227.148366		
0.50000	-20.633656	811.391203
-9.83E-14	5.02E-17	1.03E-14
-69.360909		
0.75000	-20.633656	937.596828
-1.14E-13	5.02E-17	5.23E-14
-415.879162		
1.00000	-20.633656	1063.802
-1.29E-13	5.02E-17	1.00E-13
-812.406395		

COMB UEO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-20.633656	558.979953
-6.77E-14	5.02E-17	-5.55E-14
473.648662		
0.25000	-20.633656	685.185578
-8.30E-14	5.02E-17	-2.56E-14
227.148366		
0.50000	-20.633656	811.391203
-9.83E-14	5.02E-17	1.03E-14
-69.360909		
0.75000	-20.633656	937.596828
-1.14E-13	5.02E-17	5.23E-14
-415.879162		
1.00000	-20.633656	1063.802
-1.29E-13	5.02E-17	1.00E-13
-812.406395		

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COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.00000	-84.744752	559.547350
-6.78E-14	3.95E-17	6.47E-14
-558.626696		
0.25000	-84.744752	685.752975
-8.31E-14	3.95E-17	9.46E-14
-805.351823		
0.50000	-84.744752	811.958600
-9.83E-14	3.95E-17	1.31E-13
-1102.086		
0.75000	-84.744752	938.164225
-1.14E-13	3.95E-17	1.73E-13
-1448.829		
1.00000	-84.744752	1064.370
-1.29E-13	3.95E-17	2.21E-13
-1845.581		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.00000	-84.744752	559.547350
-6.78E-14	3.95E-17	6.47E-14
-558.626696		
0.25000	-84.744752	685.752975
-8.31E-14	3.95E-17	9.46E-14
-805.351823		
0.50000	-84.744752	811.958600
-9.83E-14	3.95E-17	1.31E-13
-1102.086		
0.75000	-84.744752	938.164225
-1.14E-13	3.95E-17	1.73E-13
-1448.829		
1.00000	-84.744752	1064.370
-1.29E-13	3.95E-17	2.21E-13
-1845.581		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3

0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEO9 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 2884.977
-3.48E-13 -1.43E-14 7.80E-13
-6492.589
0.25000 -132.157694 3004.872
-3.63E-13 -1.43E-14 9.21E-13
-7659.516
0.50000 -132.157694 3124.767
-3.78E-13 -1.43E-14 1.07E-12
-8873.951
0.75000 -132.157694 3244.663
-3.92E-13 -1.43E-14 1.22E-12
-10135.894
1.00000 -132.157694 3364.558
-4.07E-13 -1.43E-14 1.38E-12
-11445.346

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -132.157694 2884.977
-3.48E-13 -1.43E-14 7.80E-13
-6492.589
0.25000 -132.157694 3004.872
-3.63E-13 -1.43E-14 9.21E-13
-7659.516
0.50000 -132.157694 3124.767
-3.78E-13 -1.43E-14 1.07E-12
-8873.951
0.75000 -132.157694 3244.663
-3.92E-13 -1.43E-14 1.22E-12
-10135.894
1.00000 -132.157694 3364.558
-4.07E-13 -1.43E-14 1.38E-12
-11445.346
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COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 2884.316
-3.48E-13 -1.43E-14 6.64E-13
-5499.733
0.25000 -70.512149 3004.211
-3.63E-13 -1.43E-14 8.05E-13
-6666.398
0.50000 -70.512149 3124.107
-3.77E-13 -1.43E-14 9.52E-13
-7880.571
0.75000 -70.512149 3244.002
-3.92E-13 -1.43E-14 1.10E-12
-9142.252
1.00000 -70.512149 3363.897
-4.06E-13 -1.43E-14 1.26E-12
-10451.443

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -70.512149 2884.316
-3.48E-13 -1.43E-14 6.64E-13
-5499.733
0.25000 -70.512149 3004.211
-3.63E-13 -1.43E-14 8.05E-13
-6666.398
0.50000 -70.512149 3124.107
-3.77E-13 -1.43E-14 9.52E-13
-7880.571
0.75000 -70.512149 3244.002
-3.92E-13 -1.43E-14 1.10E-12
-9142.252
1.00000 -70.512149 3363.897
-4.06E-13 -1.43E-14 1.26E-12
-10451.443

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1973.021
-2.38E-13 -8.72E-15 5.00E-13
-4169.433
0.25000 -107.302005 2092.916
-2.53E-13 -8.72E-15 5.97E-13
-4974.997
0.50000 -107.302005 2212.812
-2.67E-13 -8.72E-15 7.00E-13
-5828.069
0.75000 -107.302005 2332.707
-2.82E-13 -8.72E-15 8.09E-13
-6728.650
1.00000 -107.302005 2452.602
-2.96E-13 -8.72E-15 9.24E-13
-7676.739

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.302005 1973.021
-2.38E-13 -8.72E-15 5.00E-13
-4169.433
0.25000 -107.302005 2092.916
-2.53E-13 -8.72E-15 5.97E-13
-4974.997
0.50000 -107.302005 2212.812
-2.67E-13 -8.72E-15 7.00E-13
-5828.069
0.75000 -107.302005 2332.707
-2.82E-13 -8.72E-15 8.09E-13
-6728.650
1.00000 -107.302005 2452.602
-2.96E-13 -8.72E-15 9.24E-13
-7676.739

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1972.360
-2.38E-13 -8.71E-15 3.84E-13
-3176.577
0.25000 -45.656460 2092.255
-2.53E-13 -8.71E-15 4.82E-13
-3981.879
0.50000 -45.656460 2212.151
-2.67E-13 -8.71E-15 5.85E-13
-4834.689
0.75000 -45.656460 2332.046
-2.82E-13 -8.71E-15 6.94E-13
-5735.008
1.00000 -45.656460 2451.942
-2.96E-13 -8.71E-15 8.08E-13
-6682.836

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656460 1972.360
-2.38E-13 -8.71E-15 3.84E-13
-3176.577
0.25000 -45.656460 2092.255
-2.53E-13 -8.71E-15 4.82E-13
-3981.879
0.50000 -45.656460 2212.151
-2.67E-13 -8.71E-15 5.85E-13
-4834.689
0.75000 -45.656460 2332.046
-2.82E-13 -8.71E-15 6.94E-13
-5735.008
1.00000 -45.656460 2451.942
-2.96E-13 -8.71E-15 8.08E-13
-6682.836
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COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1972.906
-2.38E-13 -8.72E-15 5.00E-13
-4169.149
0.25000 -107.301744 2092.801
-2.53E-13 -8.72E-15 5.97E-13
-4974.667
0.50000 -107.301744 2212.696
-2.67E-13 -8.72E-15 7.00E-13
-5827.694
0.75000 -107.301744 2332.592
-2.82E-13 -8.72E-15 8.09E-13
-6728.229
1.00000 -107.301744 2452.487
-2.96E-13 -8.72E-15 9.24E-13
-7676.273

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -107.301744 1972.906
-2.38E-13 -8.72E-15 5.00E-13
-4169.149
0.25000 -107.301744 2092.801
-2.53E-13 -8.72E-15 5.97E-13
-4974.667
0.50000 -107.301744 2212.696
-2.67E-13 -8.72E-15 7.00E-13
-5827.694
0.75000 -107.301744 2332.592
-2.82E-13 -8.72E-15 8.09E-13
-6728.229
1.00000 -107.301744 2452.487
-2.96E-13 -8.72E-15 9.24E-13
-7676.273

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1972.245
-2.38E-13 -8.71E-15 3.84E-13
-3176.293
0.25000 -45.656199 2092.140
-2.53E-13 -8.71E-15 4.82E-13
-3981.549
0.50000 -45.656199 2212.036
-2.67E-13 -8.71E-15 5.85E-13
-4834.314
0.75000 -45.656199 2331.931
-2.82E-13 -8.71E-15 6.94E-13
-5734.588
1.00000 -45.656199 2451.826
-2.96E-13 -8.71E-15 8.08E-13
-6682.370

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -45.656199 1972.245
-2.38E-13 -8.71E-15 3.84E-13
-3176.293
0.25000 -45.656199 2092.140
-2.53E-13 -8.71E-15 4.82E-13
-3981.549
0.50000 -45.656199 2212.036
-2.67E-13 -8.71E-15 5.85E-13
-4834.314
0.75000 -45.656199 2331.931
-2.82E-13 -8.71E-15 6.94E-13
-5734.588
1.00000 -45.656199 2451.826
-2.96E-13 -8.71E-15 8.08E-13
-6682.370

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 558.860164
-6.77E-14 5.10E-17 -5.55E-14
473.943599
0.25000 -20.633385 685.065789
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.271414
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.477039
-1.14E-13 5.10E-17 5.22E-14
-415.441826
1.00000 -20.633385 1063.683
-1.29E-13 5.10E-17 1.00E-13
-811.921592
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633656 558.979953
-6.77E-14 5.02E-17 -5.55E-14
473.648662
0.25000 -20.633656 685.185578
-8.30E-14 5.02E-17 -2.56E-14
227.148366
0.50000 -20.633656 811.391203
-9.83E-14 5.02E-17 1.03E-14
-69.360909
0.75000 -20.633656 937.596828
-1.14E-13 5.02E-17 5.23E-14
-415.879162
1.00000 -20.633656 1063.802
-1.29E-13 5.02E-17 1.00E-13
-812.406395

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2762.237
-3.34E-13 -1.37E-14 6.38E-13
-5285.431
0.25000 -67.444062 2875.822
-3.47E-13 -1.37E-14 7.73E-13
-6402.472
0.50000 -67.444062 2989.407
-3.61E-13 -1.37E-14 9.14E-13
-7564.520
0.75000 -67.444062 3102.992
-3.75E-13 -1.37E-14 1.06E-12
-8771.577
1.00000 -67.444062 3216.577
-3.89E-13 -1.37E-14 1.21E-12
-10023.642

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -67.444062 2762.237
-3.34E-13 -1.37E-14 6.38E-13

-5285.431
0.25000 -67.444062 2875.822
-3.47E-13 -1.37E-14 7.73E-13
-6402.472
0.50000 -67.444062 2989.407
-3.61E-13 -1.37E-14 9.14E-13
-7564.520
0.75000 -67.444062 3102.992
-3.75E-13 -1.37E-14 1.06E-12
-8771.577
1.00000 -67.444062 3216.577
-3.89E-13 -1.37E-14 1.21E-12
-10023.642

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 559.058277
-6.77E-14 5.10E-17 -5.54E-14
473.943599
0.25000 -20.633385 685.263902
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.469527
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.675152
-1.14E-13 5.10E-17 5.23E-14
-415.441826
1.00000 -20.633385 1063.881
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 558.860164
-6.77E-14 4.98E-17 -5.55E-14
473.455819
0.25000 -20.633833 685.065789
-8.30E-14 4.98E-17 -2.56E-14
226.924487
0.50000 -20.633833 811.271414
-9.83E-14 4.98E-17 1.03E-14
-69.615824
0.75000 -20.633833 937.477039
-1.14E-13 4.98E-17 5.22E-14
-416.165113
1.00000 -20.633833 1063.683
-1.29E-13 4.98E-17 1.00E-13
-812.723382

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -26.823849 726.716326
-8.80E-14 6.50E-17 -7.21E-14
615.638899
0.25000 -26.823849 890.783639
-1.08E-13 6.50E-17 -3.33E-14
295.171718
0.50000 -26.823849 1054.851
-1.28E-13 6.50E-17 1.34E-14
-90.307135
0.75000 -26.823849 1218.918
-1.48E-13 6.50E-17 6.80E-14
-540.797661
1.00000 -26.823849 1382.986
-1.67E-13 6.50E-17 1.30E-13
-1056.300

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -20.633385 559.058277
-6.77E-14 5.10E-17 -5.54E-14
473.943599
0.25000 -20.633385 685.263902
-8.30E-14 5.10E-17 -2.56E-14
227.490770
0.50000 -20.633385 811.469527
-9.83E-14 5.10E-17 1.03E-14
-68.971039
0.75000 -20.633385 937.675152
-1.14E-13 5.10E-17 5.23E-14
-415.441826
1.00000 -20.633385 1063.881
-1.29E-13 5.10E-17 1.00E-13
-811.921592

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -20.633833 558.860164
-6.77E-14 4.98E-17 -5.55E-14
473.455819
0.25000 -20.633833 685.065789
-8.30E-14 4.98E-17 -2.56E-14
226.924487
0.50000 -20.633833 811.271414
-9.83E-14 4.98E-17 1.03E-14
-69.615824
0.75000 -20.633833 937.477039
-1.14E-13 4.98E-17 5.22E-14
-416.165113
1.00000 -20.633833 1063.683
-1.29E-13 4.98E-17 1.00E-13
-812.723382

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 10 ==========
LENGTH = 1.585000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -5.97E-13 -2.15E-10
1.82E-26 1.22E-30 2.79E-26
-3.40E-10
0.25000 -5.97E-13 -2.15E-10
1.82E-26 1.22E-30 2.07E-26
-2.55E-10
0.50000 -5.97E-13 -2.15E-10
1.82E-26 1.22E-30 1.35E-26
-1.70E-10
0.75000 -5.97E-13 -2.15E-10
1.82E-26 1.22E-30 6.26E-27
-8.50E-11
1.00000 -5.97E-13 -2.15E-10
1.82E-26 1.22E-30 -9.39E-28
5.46E-14

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 5.36E-29 -2.85E-15
-23.520000 1.15E-09 -18.816000
-2.28E-15
0.25000 5.36E-29 -2.14E-15
-17.695125 1.15E-09 -10.650253
-1.29E-15
0.50000 5.36E-29 -1.44E-15
-11.870250 1.15E-09 -4.792613
-5.80E-16
0.75000 5.36E-29 -7.32E-16
-6.045375 1.15E-09 -1.243080
-1.51E-16
1.00000 5.36E-29 -2.67E-17
-0.220500 1.15E-09 -0.001654
-2.00E-19

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -7.09E-31 6.20E-25
9.55E-09 1.86E-09 1.56E-08
1.03E-24
0.25000 -7.09E-31 6.20E-25
9.55E-09 1.86E-09 1.18E-08
7.88E-25
0.50000 -7.09E-31 6.20E-25
9.55E-09 1.86E-09 8.03E-09
5.42E-25
0.75000 -7.09E-31 6.20E-25
9.55E-09 1.86E-09 4.25E-09
2.96E-25
1.00000 -7.09E-31 6.20E-25
9.55E-09 1.86E-09 4.69E-10
5.07E-26

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 3.49E-09 -3.49E-10
3.59E-26 7.51E-28 6.26E-26
-5.53E-10
0.25000 3.49E-09 -3.49E-10
3.59E-26 7.51E-28 4.84E-26
-4.15E-10
0.50000 3.49E-09 -3.49E-10
3.59E-26 7.51E-28 3.41E-26
-2.76E-10

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 3.49E-09 -3.49E-10
3.59E-26 7.51E-28 1.99E-26
-1.38E-10
1.00000 3.49E-09 -3.49E-10
3.59E-26 7.51E-28 5.63E-27
5.82E-13

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-10 -3.87E-11
3.99E-27 8.28E-29 6.97E-27
-6.09E-11
0.25000 3.64E-10 -3.87E-11
3.99E-27 8.28E-29 5.39E-27
-4.56E-11
0.50000 3.64E-10 -3.87E-11
3.99E-27 8.28E-29 3.81E-27
-3.03E-11
0.75000 3.64E-10 -3.87E-11
3.99E-27 8.28E-29 2.23E-27
-1.50E-11
1.00000 3.64E-10 -3.87E-11
3.99E-27 8.28E-29 6.45E-28
3.30E-13

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 5.24E-10 -1.30E-11
-5.05E-29 -5.18E-31 -3.53E-28
-2.09E-11
0.25000 5.24E-10 -1.30E-11
-5.05E-29 -5.18E-31 -3.33E-28
-1.58E-11
0.50000 5.24E-10 -1.30E-11
-5.05E-29 -5.18E-31 -3.13E-28
-1.06E-11
0.75000 5.24E-10 -1.30E-11
-5.05E-29 -5.18E-31 -2.93E-28
-5.51E-12
1.00000 5.24E-10 -1.30E-11
-5.05E-29 -5.18E-31 -2.73E-28
-3.76E-13

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750

3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
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REL DIST P V2
V3 T M2 M3
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-23.520000 1.15E-09 -18.816000
-407.680000
0.25000 3.64E-11 -383.394375
-17.695125 1.15E-09 -10.650253
-230.755489
0.50000 3.64E-11 -257.188750
-11.870250 1.15E-09 -4.792613
-103.839958
0.75000 3.64E-11 -130.983125
-6.045375 1.15E-09 -1.243080
-26.933405
1.00000 3.64E-11 -4.777500
-0.220500 1.15E-09 -0.001654
-0.035831

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-23.520000 1.15E-09 -18.816000
-407.680000
0.25000 3.64E-11 -383.394375
-17.695125 1.15E-09 -10.650253
-230.755489
0.50000 3.64E-11 -257.188750
-11.870250 1.15E-09 -4.792613
-103.839958
0.75000 3.64E-11 -130.983125
-6.045375 1.15E-09 -1.243080
-26.933405
1.00000 3.64E-11 -4.777500
-0.220500 1.15E-09 -0.001654
-0.035831

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
-11.760000 5.75E-10 -9.408000
-407.680000
0.25000 3.58E-11 -383.394375
-8.847562 5.75E-10 -5.325127
-230.755489
0.50000 3.58E-11 -257.188750
-5.935125 5.75E-10 -2.396307
-103.839958
0.75000 3.58E-11 -130.983125
-3.022687 5.75E-10 -0.621540
-26.933405
1.00000 3.58E-11 -4.777500
-0.110250 5.75E-10 -0.000827
-0.035831

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
-11.760000 5.75E-10 -9.408000
-407.680000
0.25000 3.58E-11 -383.394375
-8.847562 5.75E-10 -5.325127
-230.755489
0.50000 3.58E-11 -257.188750
-5.935125 5.75E-10 -2.396307
-103.839958
0.75000 3.58E-11 -130.983125
-3.022687 5.75E-10 -0.621540
-26.933405
1.00000 3.58E-11 -4.777500
-0.110250 5.75E-10 -0.000827
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-11.760000 5.75E-10 -9.408000
-407.680000
0.25000 3.64E-11 -383.394375
-8.847562 5.75E-10 -5.325127
-230.755489
0.50000 3.64E-11 -257.188750
-5.935125 5.75E-10 -2.396307
-103.839958
0.75000 3.64E-11 -130.983125
-3.022687 5.75E-10 -0.621540
-26.933405
1.00000 3.64E-11 -4.777500
-0.110250 5.75E-10 -0.000827
-0.035831

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-11.760000 5.75E-10 -9.408000
-407.680000
0.25000 3.64E-11 -383.394375
-8.847562 5.75E-10 -5.325127
-230.755489
0.50000 3.64E-11 -257.188750
-5.935125 5.75E-10 -2.396307
-103.839958
0.75000 3.64E-11 -130.983125
-3.022687 5.75E-10 -0.621540
-26.933405
1.00000 3.64E-11 -4.777500
-0.110250 5.75E-10 -0.000827
-0.035831

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
9.55E-09 1.86E-09 1.56E-08
-407.680000
0.25000 3.58E-11 -383.394375
9.55E-09 1.86E-09 1.18E-08
-230.755489
0.50000 3.58E-11 -257.188750
9.55E-09 1.86E-09 8.03E-09
-103.839958
0.75000 3.58E-11 -130.983125
9.55E-09 1.86E-09 4.25E-09
-26.933405
1.00000 3.58E-11 -4.777500
9.55E-09 1.86E-09 4.69E-10
-0.035831

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
9.55E-09 1.86E-09 1.56E-08
-407.680000
0.25000 3.58E-11 -383.394375
9.55E-09 1.86E-09 1.18E-08
-230.755489
0.50000 3.58E-11 -257.188750
9.55E-09 1.86E-09 8.03E-09
-103.839958
0.75000 3.58E-11 -130.983125
9.55E-09 1.86E-09 4.25E-09
-26.933405
1.00000 3.58E-11 -4.777500
9.55E-09 1.86E-09 4.69E-10
-0.035831

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831
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COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
9.55E-09 1.86E-09 1.56E-08
-407.680000
0.25000 3.64E-11 -383.394375
9.55E-09 1.86E-09 1.18E-08
-230.755489
0.50000 3.64E-11 -257.188750
9.55E-09 1.86E-09 8.03E-09
-103.839958
0.75000 3.64E-11 -130.983125
9.55E-09 1.86E-09 4.25E-09
-26.933405
1.00000 3.64E-11 -4.777500
9.55E-09 1.86E-09 4.69E-10
-0.035831

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
9.55E-09 1.86E-09 1.56E-08
-407.680000
0.25000 3.64E-11 -383.394375
9.55E-09 1.86E-09 1.18E-08
-230.755489
0.50000 3.64E-11 -257.188750
9.55E-09 1.86E-09 8.03E-09
-103.839958
0.75000 3.64E-11 -130.983125
9.55E-09 1.86E-09 4.25E-09
-26.933405
1.00000 3.64E-11 -4.777500
9.55E-09 1.86E-09 4.69E-10
-0.035831

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-23.520000 3.01E-09 -18.816000
-407.680000
0.25000 3.64E-11 -383.394375
-17.695125 3.01E-09 -10.650253
-230.755489
0.50000 3.64E-11 -257.188750
-11.870250 3.01E-09 -4.792613
-103.839958
0.75000 3.64E-11 -130.983125
-6.045375 3.01E-09 -1.243080
-26.933405
1.00000 3.64E-11 -4.777500
-0.220500 3.01E-09 -0.001654
-0.035831

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-23.520000 3.01E-09 -18.816000
-407.680000
0.25000 3.64E-11 -383.394375
-17.695125 3.01E-09 -10.650253
-230.755489
0.50000 3.64E-11 -257.188750
-11.870250 3.01E-09 -4.792613
-103.839958
0.75000 3.64E-11 -130.983125
-6.045375 3.01E-09 -1.243080
-26.933405
1.00000 3.64E-11 -4.777500
-0.220500 3.01E-09 -0.001654
-0.035831
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COMB SVB11 ----------
MAX

```
 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-23.520000        1.15E-09     -18.816000
-407.680000
 0.25000          3.64E-11    -383.394375
-17.695125        1.15E-09     -10.650253
-230.755489
 0.50000          3.64E-11    -257.188750
-11.870250        1.15E-09      -4.792613
-103.839958
 0.75000          3.64E-11    -130.983125
-6.045375         1.15E-09      -1.243080
-26.933405
 1.00000          3.64E-11      -4.777500
-0.220500         1.15E-09      -0.001654
-0.035831

 COMB       SVB11 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-23.520000        1.15E-09     -18.816000
-407.680000
 0.25000          3.64E-11    -383.394375
-17.695125        1.15E-09     -10.650253
-230.755489
 0.50000          3.64E-11    -257.188750
-11.870250        1.15E-09      -4.792613
-103.839958
 0.75000          3.64E-11    -130.983125
-6.045375         1.15E-09      -1.243080
-26.933405
 1.00000          3.64E-11      -4.777500
-0.220500         1.15E-09      -0.001654
-0.035831

 COMB       SVB12 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.58E-11    -509.600000
-11.760000        2.44E-09      -9.408000
-407.680000
 0.25000          3.58E-11    -383.394375
-8.847562         2.44E-09      -5.325127
-230.755489
 0.50000          3.58E-11    -257.188750
-5.935125         2.44E-09      -2.396307
-103.839958
 0.75000          3.58E-11    -130.983125
-3.022687         2.44E-09      -0.621540
-26.933405
 1.00000          3.58E-11      -4.777500
-0.110250         2.44E-09      -0.000827
-0.035831

 COMB       SVB12 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.58E-11    -509.600000
-11.760000        2.44E-09      -9.408000
-407.680000
 0.25000          3.58E-11    -383.394375
-8.847562         2.44E-09      -5.325127
-230.755489
 0.50000          3.58E-11    -257.188750
-5.935125         2.44E-09      -2.396307
-103.839958
 0.75000          3.58E-11    -130.983125
-3.022687         2.44E-09      -0.621540
-26.933405
 1.00000          3.58E-11      -4.777500
-0.110250         2.44E-09      -0.000827
-0.035831

 COMB       SVB13 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.58E-11    -509.600000
-11.760000        5.75E-10      -9.408000
-407.680000
 0.25000          3.58E-11    -383.394375
-8.847562         5.75E-10      -5.325127
-230.755489
 0.50000          3.58E-11    -257.188750
-5.935125         5.75E-10      -2.396307
-103.839958
 0.75000          3.58E-11    -130.983125
-3.022687         5.75E-10      -0.621540
-26.933405
 1.00000          3.58E-11      -4.777500
-0.110250         5.75E-10      -0.000827
-0.035831

 COMB       SVB13 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.58E-11    -509.600000
-11.760000        5.75E-10      -9.408000
-407.680000
 0.25000          3.58E-11    -383.394375
-8.847562         5.75E-10      -5.325127
-230.755489
 0.50000          3.58E-11    -257.188750
-5.935125         5.75E-10      -2.396307
-103.839958
 0.75000          3.58E-11    -130.983125
-3.022687         5.75E-10      -0.621540
-26.933405
 1.00000          3.58E-11      -4.777500
-0.110250         5.75E-10      -0.000827
-0.035831

 COMB       SVB14 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-11.760000        2.44E-09      -9.408000
-407.680000
 0.25000          3.64E-11    -383.394375
-8.847562         2.44E-09      -5.325127
-230.755489
 0.50000          3.64E-11    -257.188750
-5.935125         2.44E-09      -2.396307
-103.839958
 0.75000          3.64E-11    -130.983125
-3.022687         2.44E-09      -0.621540
-26.933405
 1.00000          3.64E-11      -4.777500
-0.110250         2.44E-09      -0.000827
-0.035831

 COMB       SVB14 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-11.760000        2.44E-09      -9.408000
-407.680000
 0.25000          3.64E-11    -383.394375
-8.847562         2.44E-09      -5.325127
-230.755489
 0.50000          3.64E-11    -257.188750
-5.935125         2.44E-09      -2.396307
-103.839958
 0.75000          3.64E-11    -130.983125
-3.022687         2.44E-09      -0.621540
-26.933405
 1.00000          3.64E-11      -4.777500
-0.110250         2.44E-09      -0.000827
-0.035831

 COMB       SVB15 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-11.760000        5.75E-10      -9.408000
-407.680000
 0.25000          3.64E-11    -383.394375
-8.847562         5.75E-10      -5.325127
-230.755489
 0.50000          3.64E-11    -257.188750
-5.935125         5.75E-10      -2.396307
-103.839958
 0.75000          3.64E-11    -130.983125
-3.022687         5.75E-10      -0.621540
-26.933405
 1.00000          3.64E-11      -4.777500
-0.110250         5.75E-10      -0.000827
-0.035831

 COMB       SVB15 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          3.64E-11    -509.600000
-11.760000        5.75E-10      -9.408000
-407.680000
 0.25000          3.64E-11    -383.394375
-8.847562         5.75E-10      -5.325127
-230.755489
 0.50000          3.64E-11    -257.188750
-5.935125         5.75E-10      -2.396307
-103.839958
 0.75000          3.64E-11    -130.983125
-3.022687         5.75E-10      -0.621540
-26.933405
 1.00000          3.64E-11      -4.777500
-0.110250         5.75E-10      -0.000827
-0.035831

 COMB       ULB01 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.60E-11    -662.480000
8.02E-14          2.57E-30      6.42E-14
-529.984000
 0.25000          4.60E-11    -498.412688
6.04E-14          2.57E-30      3.63E-14
-299.982136
 0.50000          4.60E-11    -334.345375
4.05E-14          2.57E-30      1.63E-14
-134.991945
 0.75000          4.60E-11    -170.278063
2.06E-14          2.57E-30      4.24E-15
-35.013427
 1.00000          4.60E-11      -6.210750
7.52E-16          2.57E-30      5.64E-18
-0.046581

 COMB       ULB01 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.60E-11    -662.480000
8.02E-14          2.57E-30      6.42E-14
-529.984000
 0.25000          4.60E-11    -498.412688
6.04E-14          2.57E-30      3.63E-14
-299.982136
 0.50000          4.60E-11    -334.345375
4.05E-14          2.57E-30      1.63E-14
-134.991945
 0.75000          4.60E-11    -170.278063
2.06E-14          2.57E-30      4.24E-15
-35.013427
 1.00000          4.60E-11      -6.210750
7.52E-16          2.57E-30      5.64E-18
-0.046581
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N A L   F O R C E S

 COMB       ULB02 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.73E-11    -662.480000
8.02E-14         -6.41E-32      6.42E-14
-529.984000
 0.25000          4.73E-11    -498.412688
6.04E-14         -6.41E-32      3.63E-14
-299.982136
 0.50000          4.73E-11    -334.345375
4.05E-14         -6.41E-32      1.63E-14
-134.991945
 0.75000          4.73E-11    -170.278063
2.06E-14         -6.41E-32      4.24E-15
-35.013427
 1.00000          4.73E-11      -6.210750
7.52E-16         -6.41E-32      5.64E-18
-0.046581

 COMB       ULB02 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.73E-11    -662.480000
8.02E-14         -6.41E-32      6.42E-14
-529.984000
 0.25000          4.73E-11    -498.412688
6.04E-14         -6.41E-32      3.63E-14
-299.982136
 0.50000          4.73E-11    -334.345375
4.05E-14         -6.41E-32      1.63E-14
-134.991945
 0.75000          4.73E-11    -170.278063
2.06E-14         -6.41E-32      4.24E-15
-35.013427
 1.00000          4.73E-11      -6.210750
7.52E-16         -6.41E-32      5.64E-18
-0.046581

 COMB       ULB03 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.73E-11    -662.480000
-30.576000        1.49E-09     -24.460800
-529.984000
 0.25000          4.73E-11    -498.412688
-23.003662        1.49E-09     -13.845329
-299.982136
 0.50000          4.73E-11    -334.345375
-15.431325        1.49E-09      -6.230397
-134.991945
 0.75000          4.73E-11    -170.278063
-7.858987         1.49E-09      -1.616004
-35.013427
 1.00000          4.73E-11      -6.210750
-0.286650         1.49E-09      -0.002150
-0.046581

 COMB       ULB03 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.73E-11    -662.480000
-30.576000        1.49E-09     -24.460800
-529.984000
 0.25000          4.73E-11    -498.412688
-23.003662        1.49E-09     -13.845329
-299.982136
 0.50000          4.73E-11    -334.345375
-15.431325        1.49E-09      -6.230397
-134.991945
 0.75000          4.73E-11    -170.278063
-7.858987         1.49E-09      -1.616004
-35.013427
 1.00000          4.73E-11      -6.210750
-0.286650         1.49E-09      -0.002150
-0.046581

 COMB       ULB04 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.65E-11    -662.480000
-15.288000        7.47E-10     -12.230400
-529.984000
 0.25000          4.65E-11    -498.412688
-11.501831        7.47E-10      -6.922665
-299.982136
 0.50000          4.65E-11    -334.345375
-7.715662         7.47E-10      -3.115199
-134.991945
 0.75000          4.65E-11    -170.278063
-3.929494         7.47E-10      -0.808002
-35.013427
 1.00000          4.65E-11      -6.210750
-0.143325         7.47E-10      -0.001075
-0.046581

 COMB       ULB04 --------------------
MIN

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.65E-11    -662.480000
-15.288000        7.47E-10     -12.230400
-529.984000
 0.25000          4.65E-11    -498.412688
-11.501831        7.47E-10      -6.922665
-299.982136
 0.50000          4.65E-11    -334.345375
-7.715662         7.47E-10      -3.115199
-134.991945
 0.75000          4.65E-11    -170.278063
-3.929494         7.47E-10      -0.808002
-35.013427
 1.00000          4.65E-11      -6.210750
-0.143325         7.47E-10      -0.001075
-0.046581
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N A L   F O R C E S

 COMB       ULB05 --------------------
MAX

 REL DIST              P              V2
V3          T          M2             M3
 0.00000          4.73E-11    -662.480000
-15.288000        7.47E-10     -12.230400
-529.984000
 0.25000          4.73E-11    -498.412688
-11.501831        7.47E-10      -6.922665
-299.982136
 0.50000          4.73E-11    -334.345375
-7.715662         7.47E-10      -3.115199
-134.991945
 0.75000          4.73E-11    -170.278063
-3.929494         7.47E-10      -0.808002
-35.013427
 1.00000          4.73E-11      -6.210750
-0.143325         7.47E-10      -0.001075
-0.046581

 COMB       ULB05 --------------------
MIN

 REL DIST              P              V2
```

V3 T M2 M3
0.00000 4.73E-11 -662.480000
-15.288000 7.47E-10 -12.230400
-529.984000
0.25000 4.73E-11 -498.412688
-11.501831 7.47E-10 -6.922665
-299.982136
0.50000 4.73E-11 -334.345375
-7.715662 7.47E-10 -3.115199
-134.991945
0.75000 4.73E-11 -170.278063
-3.929494 7.47E-10 -0.808002
-35.013427
1.00000 4.73E-11 -6.210750
-0.143325 7.47E-10 -0.001075
-0.046581

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
1.24E-08 2.42E-09 2.03E-08
-529.984000
0.25000 4.65E-11 -498.412688
1.24E-08 2.42E-09 1.54E-08
-299.982136
0.50000 4.65E-11 -334.345375
1.24E-08 2.42E-09 1.04E-08
-134.991945
0.75000 4.65E-11 -170.278063
1.24E-08 2.42E-09 5.53E-09
-35.013427
1.00000 4.65E-11 -6.210750
1.24E-08 2.42E-09 6.10E-10
-0.046581

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
1.24E-08 2.42E-09 2.03E-08
-529.984000
0.25000 4.65E-11 -498.412688
1.24E-08 2.42E-09 1.54E-08
-299.982136
0.50000 4.65E-11 -334.345375
1.24E-08 2.42E-09 1.04E-08
-134.991945
0.75000 4.65E-11 -170.278063
1.24E-08 2.42E-09 5.53E-09
-35.013427
1.00000 4.65E-11 -6.210750
1.24E-08 2.42E-09 6.10E-10
-0.046581

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581
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COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
1.24E-08 2.42E-09 2.03E-08
-529.984000
0.25000 4.73E-11 -498.412688
1.24E-08 2.42E-09 1.54E-08
-299.982136
0.50000 4.73E-11 -334.345375
1.24E-08 2.42E-09 1.04E-08
-134.991945
0.75000 4.73E-11 -170.278063
1.24E-08 2.42E-09 5.53E-09
-35.013427
1.00000 4.73E-11 -6.210750
1.24E-08 2.42E-09 6.10E-10
-0.046581

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
1.24E-08 2.42E-09 2.03E-08
-529.984000
0.25000 4.73E-11 -498.412688
1.24E-08 2.42E-09 1.54E-08
-299.982136
0.50000 4.73E-11 -334.345375
1.24E-08 2.42E-09 1.04E-08
-134.991945
0.75000 4.73E-11 -170.278063
1.24E-08 2.42E-09 5.53E-09
-35.013427
1.00000 4.73E-11 -6.210750
1.24E-08 2.42E-09 6.10E-10
-0.046581

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-29.400000 3.77E-09 -23.520000
-509.600000
0.25000 4.55E-11 -479.242969
-22.118906 3.77E-09 -13.312817
-288.444362
0.50000 4.55E-11 -321.485938
-14.837812 3.77E-09 -5.990767
-129.799947
0.75000 4.55E-11 -163.728906
-7.556719 3.77E-09 -1.553850
-33.666756
1.00000 4.55E-11 -5.971875
-0.275625 3.77E-09 -0.002067
-0.044789

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-29.400000 3.77E-09 -23.520000
-509.600000
0.25000 4.55E-11 -479.242969
-22.118906 3.77E-09 -13.312817
-288.444362
0.50000 4.55E-11 -321.485938
-14.837812 3.77E-09 -5.990767
-129.799947
0.75000 4.55E-11 -163.728906
-7.556719 3.77E-09 -1.553850
-33.666756
1.00000 4.55E-11 -5.971875
-0.275625 3.77E-09 -0.002067
-0.044789
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COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-29.400000 1.44E-09 -23.520000
-509.600000
0.25000 4.55E-11 -479.242969
-22.118906 1.44E-09 -13.312817
-288.444362
0.50000 4.55E-11 -321.485938
-14.837812 1.44E-09 -5.990767
-129.799947
0.75000 4.55E-11 -163.728906
-7.556719 1.44E-09 -1.553850
-33.666756
1.00000 4.55E-11 -5.971875
-0.275625 1.44E-09 -0.002067
-0.044789

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-29.400000 1.44E-09 -23.520000
-509.600000
0.25000 4.55E-11 -479.242969
-22.118906 1.44E-09 -13.312817
-288.444362
0.50000 4.55E-11 -321.485938
-14.837812 1.44E-09 -5.990767
-129.799947
0.75000 4.55E-11 -163.728906
-7.556719 1.44E-09 -1.553850
-33.666756
1.00000 4.55E-11 -5.971875
-0.275625 1.44E-09 -0.002067
-0.044789

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.47E-11 -637.000000
-14.700000 3.05E-09 -11.760000
-509.600000
0.25000 4.47E-11 -479.242969
-11.059453 3.05E-09 -6.656408
-288.444362
0.50000 4.47E-11 -321.485938
-7.418906 3.05E-09 -2.995383
-129.799947
0.75000 4.47E-11 -163.728906
-3.778359 3.05E-09 -0.776925
-33.666756
1.00000 4.47E-11 -5.971875
-0.137812 3.05E-09 -0.001034
-0.044789

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.47E-11 -637.000000
-14.700000 3.05E-09 -11.760000
-509.600000
0.25000 4.47E-11 -479.242969
-11.059453 3.05E-09 -6.656408
-288.444362
0.50000 4.47E-11 -321.485938
-7.418906 3.05E-09 -2.995383
-129.799947
0.75000 4.47E-11 -163.728906
-3.778359 3.05E-09 -0.776925
-33.666756
1.00000 4.47E-11 -5.971875
-0.137812 3.05E-09 -0.001034
-0.044789

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.47E-11 -637.000000
-14.700000 7.19E-10 -11.760000
-509.600000
0.25000 4.47E-11 -479.242969
-11.059453 7.19E-10 -6.656408
-288.444362
0.50000 4.47E-11 -321.485938
-7.418906 7.19E-10 -2.995383
-129.799947
0.75000 4.47E-11 -163.728906
-3.778359 7.19E-10 -0.776925
-33.666756
1.00000 4.47E-11 -5.971875
-0.137812 7.19E-10 -0.001034
-0.044789

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.47E-11 -637.000000
-14.700000 7.19E-10 -11.760000
-509.600000
0.25000 4.47E-11 -479.242969
-11.059453 7.19E-10 -6.656408
-288.444362
0.50000 4.47E-11 -321.485938
-7.418906 7.19E-10 -2.995383
-129.799947
0.75000 4.47E-11 -163.728906
-3.778359 7.19E-10 -0.776925
-33.666756
1.00000 4.47E-11 -5.971875
-0.137812 7.19E-10 -0.001034
-0.044789
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COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-14.700000 3.05E-09 -11.760000
-509.600000
0.25000 4.55E-11 -479.242969
-11.059453 3.05E-09 -6.656408
-288.444362
0.50000 4.55E-11 -321.485938
-7.418906 3.05E-09 -2.995383
-129.799947
0.75000 4.55E-11 -163.728906
-3.778359 3.05E-09 -0.776925
-33.666756
1.00000 4.55E-11 -5.971875
-0.137812 3.05E-09 -0.001034
-0.044789

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-14.700000 3.05E-09 -11.760000
-509.600000
0.25000 4.55E-11 -479.242969
-11.059453 3.05E-09 -6.656408
-288.444362
0.50000 4.55E-11 -321.485938
-7.418906 3.05E-09 -2.995383
-129.799947
0.75000 4.55E-11 -163.728906
-3.778359 3.05E-09 -0.776925
-33.666756
1.00000 4.55E-11 -5.971875
-0.137812 3.05E-09 -0.001034
-0.044789

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000

-14.700000 7.19E-10 -11.760000
-509.600000
0.25000 4.55E-11 -479.242969
-11.059453 7.19E-10 -6.656408
-288.444362
0.50000 4.55E-11 -321.485938
-7.418906 7.19E-10 -2.995383
-129.799947
0.75000 4.55E-11 -163.728906
-3.778359 7.19E-10 -0.776925
-33.666756
1.00000 4.55E-11 -5.971875
-0.137812 7.19E-10 -0.001034
-0.044789

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.55E-11 -637.000000
-14.700000 7.19E-10 -11.760000
-509.600000
0.25000 4.55E-11 -479.242969
-11.059453 7.19E-10 -6.656408
-288.444362
0.50000 4.55E-11 -321.485938
-7.418906 7.19E-10 -2.995383
-129.799947
0.75000 4.55E-11 -163.728906
-3.778359 7.19E-10 -0.776925
-33.666756
1.00000 4.55E-11 -5.971875
-0.137812 7.19E-10 -0.001034
-0.044789

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831
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COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.37E-11 -611.520000
-28.224000 1.38E-09 -22.579200
-489.216000
0.25000 4.37E-11 -460.073250
-21.234150 1.38E-09 -12.780304
-276.906587
0.50000 4.37E-11 -308.626500
-14.244300 1.38E-09 -5.751136
-124.607949
0.75000 4.37E-11 -157.179750
-7.254450 1.38E-09 -1.491696
-32.320086
1.00000 4.37E-11 -5.733000
-0.264600 1.38E-09 -0.001984
-0.042997

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.37E-11 -611.520000
-28.224000 1.38E-09 -22.579200
-489.216000
0.25000 4.37E-11 -460.073250
-21.234150 1.38E-09 -12.780304
-276.906587
0.50000 4.37E-11 -308.626500
-14.244300 1.38E-09 -5.751136
-124.607949
0.75000 4.37E-11 -157.179750
-7.254450 1.38E-09 -1.491696
-32.320086
1.00000 4.37E-11 -5.733000
-0.264600 1.38E-09 -0.001984
-0.042997

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831
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COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-30.576000 1.49E-09 -24.460800
-407.680000
0.25000 3.64E-11 -383.394375
-23.003662 1.49E-09 -13.845329
-230.755489
0.50000 3.64E-11 -257.188750
-15.431325 1.49E-09 -6.230397
-103.839958
0.75000 3.64E-11 -130.983125
-7.858987 1.49E-09 -1.616004
-26.933405
1.00000 3.64E-11 -4.777500
-0.286650 1.49E-09 -0.002150
-0.035831

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-30.576000 1.49E-09 -24.460800
-407.680000
0.25000 3.64E-11 -383.394375
-23.003662 1.49E-09 -13.845329
-230.755489
0.50000 3.64E-11 -257.188750
-15.431325 1.49E-09 -6.230397
-103.839958
0.75000 3.64E-11 -130.983125
-7.858987 1.49E-09 -1.616004
-26.933405
1.00000 3.64E-11 -4.777500
-0.286650 1.49E-09 -0.002150
-0.035831

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
-15.288000 7.47E-10 -12.230400
-407.680000
0.25000 3.56E-11 -383.394375
-11.501831 7.47E-10 -6.922665
-230.755489
0.50000 3.56E-11 -257.188750
-7.715662 7.47E-10 -3.115199
-103.839958
0.75000 3.56E-11 -130.983125
-3.929494 7.47E-10 -0.808002
-26.933405
1.00000 3.56E-11 -4.777500
-0.143325 7.47E-10 -0.001075
-0.035831

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
-15.288000 7.47E-10 -12.230400
-407.680000
0.25000 3.56E-11 -383.394375
-11.501831 7.47E-10 -6.922665
-230.755489
0.50000 3.56E-11 -257.188750
-7.715662 7.47E-10 -3.115199
-103.839958
0.75000 3.56E-11 -130.983125
-3.929494 7.47E-10 -0.808002
-26.933405
1.00000 3.56E-11 -4.777500
-0.143325 7.47E-10 -0.001075
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-15.288000 7.47E-10 -12.230400
-407.680000
0.25000 3.64E-11 -383.394375
-11.501831 7.47E-10 -6.922665
-230.755489
0.50000 3.64E-11 -257.188750
-7.715662 7.47E-10 -3.115199
-103.839958
0.75000 3.64E-11 -130.983125
-3.929494 7.47E-10 -0.808002
-26.933405
1.00000 3.64E-11 -4.777500
-0.143325 7.47E-10 -0.001075
-0.035831

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
-15.288000 7.47E-10 -12.230400
-407.680000
0.25000 3.64E-11 -383.394375
-11.501831 7.47E-10 -6.922665
-230.755489
0.50000 3.64E-11 -257.188750
-7.715662 7.47E-10 -3.115199
-103.839958
0.75000 3.64E-11 -130.983125
-3.929494 7.47E-10 -0.808002
-26.933405
1.00000 3.64E-11 -4.777500
-0.143325 7.47E-10 -0.001075
-0.035831

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
1.24E-08 2.42E-09 2.03E-08
-407.680000
0.25000 3.56E-11 -383.394375
1.24E-08 2.42E-09 1.54E-08
-230.755489
0.50000 3.56E-11 -257.188750
1.24E-08 2.42E-09 1.04E-08
-103.839958
0.75000 3.56E-11 -130.983125
1.24E-08 2.42E-09 5.53E-09
-26.933405
1.00000 3.56E-11 -4.777500
1.24E-08 2.42E-09 6.10E-10
-0.035831

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
1.24E-08 2.42E-09 2.03E-08
-407.680000

0.25000	3.56E-11	-383.394375	1.24E-08	2.42E-09	1.54E-08	-230.755489		
0.50000	3.56E-11	-257.188750	1.24E-08	2.42E-09	1.04E-08	-103.839958		
0.75000	3.56E-11	-130.983125	1.24E-08	2.42E-09	5.53E-09	-26.933405		
1.00000	3.56E-11	-4.777500	1.24E-08	2.42E-09	6.10E-10	-0.035831		

COMB UEB07 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.56E-11	-509.600000	6.17E-14	1.54E-30	4.94E-14	-407.680000		
0.25000	3.56E-11	-383.394375	4.64E-14	1.54E-30	2.79E-14	-230.755489		
0.50000	3.56E-11	-257.188750	3.11E-14	1.54E-30	1.26E-14	-103.839958		
0.75000	3.56E-11	-130.983125	1.59E-14	1.54E-30	3.26E-15	-26.933405		
1.00000	3.56E-11	-4.777500	5.79E-16	1.54E-30	4.34E-18	-0.035831		

COMB UEB07 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.56E-11	-509.600000	6.17E-14	1.54E-30	4.94E-14	-407.680000		
0.25000	3.56E-11	-383.394375	4.64E-14	1.54E-30	2.79E-14	-230.755489		
0.50000	3.56E-11	-257.188750	3.11E-14	1.54E-30	1.26E-14	-103.839958		
0.75000	3.56E-11	-130.983125	1.59E-14	1.54E-30	3.26E-15	-26.933405		
1.00000	3.56E-11	-4.777500	5.79E-16	1.54E-30	4.34E-18	-0.035831		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.64E-11	-509.600000	1.24E-08	2.42E-09	2.03E-08	-407.680000		
0.25000	3.64E-11	-383.394375	1.24E-08	2.42E-09	1.54E-08	-230.755489		
0.50000	3.64E-11	-257.188750	1.24E-08	2.42E-09	1.04E-08	-103.839958		
0.75000	3.64E-11	-130.983125	1.24E-08	2.42E-09	5.53E-09	-26.933405		
1.00000	3.64E-11	-4.777500	1.24E-08	2.42E-09	6.10E-10	-0.035831		

COMB UEB08 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.64E-11	-509.600000	1.24E-08	2.42E-09	2.03E-08	-407.680000		
0.25000	3.64E-11	-383.394375	1.24E-08	2.42E-09	1.54E-08	-230.755489		
0.50000	3.64E-11	-257.188750	1.24E-08	2.42E-09	1.04E-08	-103.839958		
0.75000	3.64E-11	-130.983125	1.24E-08	2.42E-09	5.53E-09	-26.933405		
1.00000	3.64E-11	-4.777500	1.24E-08	2.42E-09	6.10E-10	-0.035831		

COMB UEB09 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.64E-11	-509.600000	6.17E-14	-4.93E-32	4.94E-14	-407.680000		
0.25000	3.64E-11	-383.394375	4.64E-14	-4.93E-32	2.79E-14	-230.755489		
0.50000	3.64E-11	-257.188750	3.11E-14	-4.93E-32	1.26E-14	-103.839958		
0.75000	3.64E-11	-130.983125	1.59E-14	-4.93E-32	3.26E-15	-26.933405		
1.00000	3.64E-11	-4.777500	5.79E-16	-4.93E-32	4.34E-18	-0.035831		

COMB UEB09 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.64E-11	-509.600000	6.17E-14	-4.93E-32	4.94E-14	-407.680000		
0.25000	3.64E-11	-383.394375	4.64E-14	-4.93E-32	2.79E-14	-230.755489		
0.50000	3.64E-11	-257.188750	3.11E-14	-4.93E-32	1.26E-14	-103.839958		
0.75000	3.64E-11	-130.983125	1.59E-14	-4.93E-32	3.26E-15	-26.933405		
1.00000	3.64E-11	-4.777500	5.79E-16	-4.93E-32	4.34E-18	-0.035831		

COMB UEB10 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-29.400000	3.77E-09	-23.520000	-387.296000		
0.25000	3.46E-11	-364.224656	-22.118906	3.77E-09	-13.312817	-219.217715		
0.50000	3.46E-11	-244.329313	-14.837812	3.77E-09	-5.990767	-98.647960		
0.75000	3.46E-11	-124.433969	-7.556719	3.77E-09	-1.553850	-25.586735		
1.00000	3.46E-11	-4.538625	-0.275625	3.77E-09	-0.002067	-0.034040		

COMB UEB10 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-29.400000	3.77E-09	-23.520000	-387.296000		
0.25000	3.46E-11	-364.224656	-22.118906	3.77E-09	-13.312817	-219.217715		
0.50000	3.46E-11	-244.329313	-14.837812	3.77E-09	-5.990767	-98.647960		
0.75000	3.46E-11	-124.433969	-7.556719	3.77E-09	-1.553850	-25.586735		
1.00000	3.46E-11	-4.538625	-0.275625	3.77E-09	-0.002067	-0.034040		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-29.400000	1.44E-09	-23.520000	-387.296000		
0.25000	3.46E-11	-364.224656	-22.118906	1.44E-09	-13.312817	-219.217715		
0.50000	3.46E-11	-244.329313	-14.837812	1.44E-09	-5.990767	-98.647960		
0.75000	3.46E-11	-124.433969	-7.556719	1.44E-09	-1.553850	-25.586735		
1.00000	3.46E-11	-4.538625	-0.275625	1.44E-09	-0.002067	-0.034040		

COMB UEB11 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-29.400000	1.44E-09	-23.520000	-387.296000		
0.25000	3.46E-11	-364.224656	-22.118906	1.44E-09	-13.312817	-219.217715		
0.50000	3.46E-11	-244.329313	-14.837812	1.44E-09	-5.990767	-98.647960		
0.75000	3.46E-11	-124.433969	-7.556719	1.44E-09	-1.553850	-25.586735		
1.00000	3.46E-11	-4.538625	-0.275625	1.44E-09	-0.002067	-0.034040		

COMB UEB12 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.38E-11	-484.120000	-14.700000	3.05E-09	-11.760000	-387.296000		
0.25000	3.38E-11	-364.224656	-11.059453	3.05E-09	-6.656408	-219.217715		
0.50000	3.38E-11	-244.329313	-7.418906	3.05E-09	-2.995383	-98.647960		
0.75000	3.38E-11	-124.433969	-3.778359	3.05E-09	-0.776925	-25.586735		
1.00000	3.38E-11	-4.538625	-0.137812	3.05E-09	-0.001034	-0.034040		

COMB UEB12 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.38E-11	-484.120000	-14.700000	3.05E-09	-11.760000	-387.296000		
0.25000	3.38E-11	-364.224656	-11.059453	3.05E-09	-6.656408	-219.217715		
0.50000	3.38E-11	-244.329313	-7.418906	3.05E-09	-2.995383	-98.647960		
0.75000	3.38E-11	-124.433969	-3.778359	3.05E-09	-0.776925	-25.586735		
1.00000	3.38E-11	-4.538625	-0.137812	3.05E-09	-0.001034	-0.034040		

COMB UEB13 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.38E-11	-484.120000	-14.700000	7.19E-10	-11.760000	-387.296000		
0.25000	3.38E-11	-364.224656	-11.059453	7.19E-10	-6.656408	-219.217715		
0.50000	3.38E-11	-244.329313	-7.418906	7.19E-10	-2.995383	-98.647960		
0.75000	3.38E-11	-124.433969	-3.778359	7.19E-10	-0.776925	-25.586735		
1.00000	3.38E-11	-4.538625	-0.137812	7.19E-10	-0.001034	-0.034040		

COMB UEB13 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.38E-11	-484.120000	-14.700000	7.19E-10	-11.760000	-387.296000		
0.25000	3.38E-11	-364.224656	-11.059453	7.19E-10	-6.656408	-219.217715		
0.50000	3.38E-11	-244.329313	-7.418906	7.19E-10	-2.995383	-98.647960		
0.75000	3.38E-11	-124.433969	-3.778359	7.19E-10	-0.776925	-25.586735		
1.00000	3.38E-11	-4.538625	-0.137812	7.19E-10	-0.001034	-0.034040		

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-14.700000	3.05E-09	-11.760000	-387.296000		
0.25000	3.46E-11	-364.224656	-11.059453	3.05E-09	-6.656408	-219.217715		
0.50000	3.46E-11	-244.329313	-7.418906	3.05E-09	-2.995383	-98.647960		
0.75000	3.46E-11	-124.433969	-3.778359	3.05E-09	-0.776925	-25.586735		
1.00000	3.46E-11	-4.538625	-0.137812	3.05E-09	-0.001034	-0.034040		

COMB UEB14 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-14.700000	3.05E-09	-11.760000	-387.296000		
0.25000	3.46E-11	-364.224656	-11.059453	3.05E-09	-6.656408	-219.217715		
0.50000	3.46E-11	-244.329313	-7.418906	3.05E-09	-2.995383	-98.647960		
0.75000	3.46E-11	-124.433969	-3.778359	3.05E-09	-0.776925	-25.586735		
1.00000	3.46E-11	-4.538625	-0.137812	3.05E-09	-0.001034	-0.034040		

COMB UEB15 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-14.700000	7.19E-10	-11.760000	-387.296000		
0.25000	3.46E-11	-364.224656	-11.059453	7.19E-10	-6.656408	-219.217715		
0.50000	3.46E-11	-244.329313	-7.418906	7.19E-10	-2.995383	-98.647960		
0.75000	3.46E-11	-124.433969	-3.778359	7.19E-10	-0.776925	-25.586735		
1.00000	3.46E-11	-4.538625	-0.137812	7.19E-10	-0.001034	-0.034040		

COMB UEB15 ----------
MIN

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.46E-11	-484.120000	-14.700000	7.19E-10	-11.760000	-387.296000		
0.25000	3.46E-11	-364.224656	-11.059453	7.19E-10	-6.656408	-219.217715		
0.50000	3.46E-11	-244.329313	-7.418906	7.19E-10	-2.995383	-98.647960		
0.75000	3.46E-11	-124.433969	-3.778359	7.19E-10	-0.776925	-25.586735		
1.00000	3.46E-11	-4.538625	-0.137812	7.19E-10	-0.001034	-0.034040		

COMB UEB16 ----------
MAX

REL DIST		P	V2	V3	T	M2	M3
0.00000	3.64E-11	-509.600000	6.17E-14	-4.93E-32	4.94E-14	-407.680000		
0.25000	3.64E-11	-383.394375	4.64E-14	-4.93E-32	2.79E-14	-230.755489		

-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.27E-11 -458.640000
-28.224000 1.38E-09 -22.579200
-366.912000
0.25000 3.27E-11 -345.054938
-21.234150 1.38E-09 -12.780304
-207.679941
0.50000 3.27E-11 -231.469875
-14.244300 1.38E-09 -5.751136
-93.455962
0.75000 3.27E-11 -117.884813
-7.254450 1.38E-09 -1.491696
-24.240065
1.00000 3.27E-11 -4.299750
-0.264600 1.38E-09 -0.001984
-0.032248

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.27E-11 -458.640000
-28.224000 1.38E-09 -22.579200
-366.912000
0.25000 3.27E-11 -345.054938
-21.234150 1.38E-09 -12.780304
-207.679941
0.50000 3.27E-11 -231.469875
-14.244300 1.38E-09 -5.751136
-93.455962
0.75000 3.27E-11 -117.884813
-7.254450 1.38E-09 -1.491696
-24.240065
1.00000 3.27E-11 -4.299750
-0.264600 1.38E-09 -0.001984
-0.032248

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.53E-09 -509.600000
6.17E-14 7.51E-28 4.94E-14
-407.680000
0.25000 3.53E-09 -383.394375
4.64E-14 7.51E-28 2.79E-14
-230.755489
0.50000 3.53E-09 -257.188750
3.11E-14 7.51E-28 1.26E-14
-103.839958
0.75000 3.53E-09 -130.983125
1.59E-14 7.51E-28 3.26E-15
-26.933405
1.00000 3.53E-09 -4.777500
5.79E-16 7.51E-28 4.34E-18
-0.035831

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.53E-09 -509.600000
6.17E-14 7.51E-28 4.94E-14
-407.680000
0.25000 3.53E-09 -383.394375
4.64E-14 7.51E-28 2.79E-14
-230.755489
0.50000 3.53E-09 -257.188750
3.11E-14 7.51E-28 1.26E-14
-103.839958
0.75000 3.53E-09 -130.983125
1.59E-14 7.51E-28 3.26E-15
-26.933405
1.00000 3.53E-09 -4.777500
5.79E-16 7.51E-28 4.34E-18
-0.035831

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.60E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.60E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.60E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.60E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.60E-28 4.34E-18
-0.035831

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.60E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.60E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.60E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.60E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.60E-28 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 5.60E-10 -509.600000
6.17E-14 6.57E-31 4.94E-14
-407.680000
0.25000 5.60E-10 -383.394375
4.64E-14 6.57E-31 2.79E-14
-230.755489
0.50000 5.60E-10 -257.188750
3.11E-14 6.57E-31 1.26E-14
-103.839958
0.75000 5.60E-10 -130.983125
1.59E-14 6.57E-31 3.26E-15
-26.933405
1.00000 5.60E-10 -4.777500
5.79E-16 6.57E-31 4.34E-18
-0.035831

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 5.60E-10 -509.600000
6.17E-14 6.57E-31 4.94E-14
-407.680000
0.25000 5.60E-10 -383.394375
4.64E-14 6.57E-31 2.79E-14
-230.755489
0.50000 5.60E-10 -257.188750
3.11E-14 6.57E-31 1.26E-14
-103.839958
0.75000 5.60E-10 -130.983125
1.59E-14 6.57E-31 3.26E-15
-26.933405
1.00000 5.60E-10 -4.777500
5.79E-16 6.57E-31 4.34E-18
-0.035831

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750
3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.58E-11 -509.600000
6.17E-14 1.17E-30 4.94E-14
-407.680000
0.25000 3.58E-11 -383.394375
4.64E-14 1.17E-30 2.79E-14
-230.755489
0.50000 3.58E-11 -257.188750

3.11E-14 1.17E-30 1.26E-14
-103.839958
0.75000 3.58E-11 -130.983125
1.59E-14 1.17E-30 3.26E-15
-26.933405
1.00000 3.58E-11 -4.777500
5.79E-16 1.17E-30 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 5.60E-10 -509.600000
6.17E-14 -5.67E-31 4.94E-14
-407.680000
0.25000 5.60E-10 -383.394375
4.64E-14 -5.67E-31 2.79E-14
-230.755489
0.50000 5.60E-10 -257.188750
3.11E-14 -5.67E-31 1.26E-14
-103.839958
0.75000 5.60E-10 -130.983125
1.59E-14 -5.67E-31 3.26E-15
-26.933405
1.00000 5.60E-10 -4.777500
5.79E-16 -5.67E-31 4.34E-18
-0.035831

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 5.60E-10 -509.600000
6.17E-14 -5.67E-31 4.94E-14
-407.680000
0.25000 5.60E-10 -383.394375
4.64E-14 -5.67E-31 2.79E-14
-230.755489
0.50000 5.60E-10 -257.188750
3.11E-14 -5.67E-31 1.26E-14
-103.839958
0.75000 5.60E-10 -130.983125
1.59E-14 -5.67E-31 3.26E-15
-26.933405
1.00000 5.60E-10 -4.777500
5.79E-16 -5.67E-31 4.34E-18
-0.035831

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.05E-09 -509.600000
6.17E-14 7.50E-28 4.94E-14
-407.680000
0.25000 4.05E-09 -383.394375
4.64E-14 7.50E-28 2.79E-14
-230.755489
0.50000 4.05E-09 -257.188750
3.11E-14 7.50E-28 1.26E-14
-103.839958
0.75000 4.05E-09 -130.983125
1.59E-14 7.50E-28 3.26E-15
-26.933405
1.00000 4.05E-09 -4.777500
5.79E-16 7.50E-28 4.34E-18
-0.035831

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.05E-09 -509.600000
6.17E-14 7.50E-28 4.94E-14
-407.680000
0.25000 4.05E-09 -383.394375
4.64E-14 7.50E-28 2.79E-14
-230.755489
0.50000 4.05E-09 -257.188750
3.11E-14 7.50E-28 1.26E-14
-103.839958
0.75000 4.05E-09 -130.983125
1.59E-14 7.50E-28 3.26E-15
-26.933405
1.00000 4.05E-09 -4.777500
5.79E-16 7.50E-28 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.53E-09 -509.600000
6.17E-14 7.51E-28 4.94E-14
-407.680000
0.25000 3.53E-09 -383.394375
4.64E-14 7.51E-28 2.79E-14
-230.755489
0.50000 3.53E-09 -257.188750
3.11E-14 7.51E-28 1.26E-14
-103.839958
0.75000 3.53E-09 -130.983125
1.59E-14 7.51E-28 3.26E-15
-26.933405
1.00000 3.53E-09 -4.777500
5.79E-16 7.51E-28 4.34E-18
-0.035831

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.53E-09 -509.600000
6.17E-14 7.51E-28 4.94E-14
-407.680000
0.25000 3.53E-09 -383.394375
4.64E-14 7.51E-28 2.79E-14
-230.755489
0.50000 3.53E-09 -257.188750
3.11E-14 7.51E-28 1.26E-14
-103.839958
0.75000 3.53E-09 -130.983125
1.59E-14 7.51E-28 3.26E-15
-26.933405
1.00000 3.53E-09 -4.777500
5.79E-16 7.51E-28 4.34E-18
-0.035831

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -509.600000
6.17E-14 4.59E-28 4.94E-14
-407.680000
0.25000 2.67E-09 -383.394375
4.64E-14 4.59E-28 2.79E-14
-230.755489
0.50000 2.67E-09 -257.188750
3.11E-14 4.59E-28 1.26E-14
-103.839958
0.75000 2.67E-09 -130.983125
1.59E-14 4.59E-28 3.26E-15
-26.933405
1.00000 2.67E-09 -4.777500
5.79E-16 4.59E-28 4.34E-18
-0.035831

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -509.600000
6.17E-14 4.59E-28 4.94E-14
-407.680000
0.25000 2.67E-09 -383.394375
4.64E-14 4.59E-28 2.79E-14
-230.755489
0.50000 2.67E-09 -257.188750
3.11E-14 4.59E-28 1.26E-14
-103.839958
0.75000 2.67E-09 -130.983125
1.59E-14 4.59E-28 3.26E-15
-26.933405
1.00000 2.67E-09 -4.777500
5.79E-16 4.59E-28 4.34E-18
-0.035831

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.60E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.60E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.60E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.60E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.60E-28 4.34E-18
-0.035831

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.60E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.60E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.60E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.60E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.60E-28 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.67E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.67E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.67E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.67E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.67E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.67E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.67E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.67E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.15E-09 -509.600000
6.17E-14 4.58E-28 4.94E-14
-407.680000
0.25000 2.15E-09 -383.394375
4.64E-14 4.58E-28 2.79E-14
-230.755489
0.50000 2.15E-09 -257.188750
3.11E-14 4.58E-28 1.26E-14
-103.839958
0.75000 2.15E-09 -130.983125
1.59E-14 4.58E-28 3.26E-15
-26.933405
1.00000 2.15E-09 -4.777500
5.79E-16 4.58E-28 4.34E-18
-0.035831

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3

0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.59E-09 -662.480000
8.02E-14 9.76E-28 6.42E-14
-529.984000
0.25000 4.59E-09 -498.412688
6.04E-14 9.76E-28 3.63E-14
-299.982136
0.50000 4.59E-09 -334.345375
4.05E-14 9.76E-28 1.63E-14
-134.991945
0.75000 4.59E-09 -170.278063
2.06E-14 9.76E-28 4.24E-15
-35.013427
1.00000 4.59E-09 -6.210750
7.52E-16 9.76E-28 5.64E-18
-0.046581

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.59E-09 -662.480000
8.02E-14 9.76E-28 6.42E-14
-529.984000
0.25000 4.59E-09 -498.412688
6.04E-14 9.76E-28 3.63E-14
-299.982136
0.50000 4.59E-09 -334.345375
4.05E-14 9.76E-28 1.63E-14
-134.991945
0.75000 4.59E-09 -170.278063
2.06E-14 9.76E-28 4.24E-15
-35.013427
1.00000 4.59E-09 -6.210750
7.52E-16 9.76E-28 5.64E-18
-0.046581

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.79E-09 -662.480000
8.02E-14 5.97E-28 6.42E-14
-529.984000
0.25000 2.79E-09 -498.412688
6.04E-14 5.97E-28 3.63E-14
-299.982136
0.50000 2.79E-09 -334.345375
4.05E-14 5.97E-28 1.63E-14
-134.991945
0.75000 2.79E-09 -170.278063
2.06E-14 5.97E-28 4.24E-15
-35.013427
1.00000 2.79E-09 -6.210750
7.52E-16 5.97E-28 5.64E-18
-0.046581

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.79E-09 -662.480000
8.02E-14 5.97E-28 6.42E-14
-529.984000
0.25000 2.79E-09 -498.412688
6.04E-14 5.97E-28 3.63E-14
-299.982136
0.50000 2.79E-09 -334.345375
4.05E-14 5.97E-28 1.63E-14
-134.991945
0.75000 2.79E-09 -170.278063
2.06E-14 5.97E-28 4.24E-15
-35.013427
1.00000 2.79E-09 -6.210750
7.52E-16 5.97E-28 5.64E-18
-0.046581
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.79E-09 -662.480000
8.02E-14 5.96E-28 6.42E-14
-529.984000
0.25000 2.79E-09 -498.412688
6.04E-14 5.96E-28 3.63E-14
-299.982136
0.50000 2.79E-09 -334.345375
4.05E-14 5.96E-28 1.63E-14
-134.991945
0.75000 2.79E-09 -170.278063
2.06E-14 5.96E-28 4.24E-15
-35.013427
1.00000 2.79E-09 -6.210750
7.52E-16 5.96E-28 5.64E-18
-0.046581

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.79E-09 -662.480000
8.02E-14 5.96E-28 6.42E-14
-529.984000
0.25000 2.79E-09 -498.412688
6.04E-14 5.96E-28 3.63E-14
-299.982136
0.50000 2.79E-09 -334.345375
4.05E-14 5.96E-28 1.63E-14
-134.991945
0.75000 2.79E-09 -170.278063
2.06E-14 5.96E-28 4.24E-15
-35.013427
1.00000 2.79E-09 -6.210750
7.52E-16 5.96E-28 5.64E-18
-0.046581

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 7.28E-10 -662.480000
8.02E-14 8.54E-31 6.42E-14
-529.984000
0.25000 7.28E-10 -498.412688
6.04E-14 8.54E-31 3.63E-14
-299.982136
0.50000 7.28E-10 -334.345375
4.05E-14 8.54E-31 1.63E-14
-134.991945
0.75000 7.28E-10 -170.278063
2.06E-14 8.54E-31 4.24E-15
-35.013427
1.00000 7.28E-10 -6.210750
7.52E-16 8.54E-31 5.64E-18
-0.046581

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 7.28E-10 -662.480000
8.02E-14 8.54E-31 6.42E-14
-529.984000
0.25000 7.28E-10 -498.412688
6.04E-14 8.54E-31 3.63E-14
-299.982136
0.50000 7.28E-10 -334.345375
4.05E-14 8.54E-31 1.63E-14
-134.991945
0.75000 7.28E-10 -170.278063
2.06E-14 8.54E-31 4.24E-15
-35.013427
1.00000 7.28E-10 -6.210750
7.52E-16 8.54E-31 5.64E-18
-0.046581

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581
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COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 7.28E-10 -662.480000
8.02E-14 -7.37E-31 6.42E-14
-529.984000
0.25000 7.28E-10 -498.412688
6.04E-14 -7.37E-31 3.63E-14
-299.982136
0.50000 7.28E-10 -334.345375
4.05E-14 -7.37E-31 1.63E-14
-134.991945
0.75000 7.28E-10 -170.278063
2.06E-14 -7.37E-31 4.24E-15
-35.013427
1.00000 7.28E-10 -6.210750
7.52E-16 -7.37E-31 5.64E-18
-0.046581

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 7.28E-10 -662.480000
8.02E-14 -7.37E-31 6.42E-14
-529.984000
0.25000 7.28E-10 -498.412688
6.04E-14 -7.37E-31 3.63E-14
-299.982136
0.50000 7.28E-10 -334.345375
4.05E-14 -7.37E-31 1.63E-14
-134.991945
0.75000 7.28E-10 -170.278063
2.06E-14 -7.37E-31 4.24E-15
-35.013427
1.00000 7.28E-10 -6.210750
7.52E-16 -7.37E-31 5.64E-18
-0.046581

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.73E-11 -662.480000
8.02E-14 -6.41E-32 6.42E-14
-529.984000
0.25000 4.73E-11 -498.412688
6.04E-14 -6.41E-32 3.63E-14
-299.982136
0.50000 4.73E-11 -334.345375
4.05E-14 -6.41E-32 1.63E-14
-134.991945
0.75000 4.73E-11 -170.278063
2.06E-14 -6.41E-32 4.24E-15
-35.013427
1.00000 4.73E-11 -6.210750
7.52E-16 -6.41E-32 5.64E-18
-0.046581

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 5.07E-09 -637.000000
7.71E-14 9.38E-28 6.17E-14
-509.600000
0.25000 5.07E-09 -479.242969
5.80E-14 9.38E-28 3.49E-14
-288.444362
0.50000 5.07E-09 -321.485938
3.89E-14 9.38E-28 1.57E-14
-129.799947
0.75000 5.07E-09 -163.728906
1.98E-14 9.38E-28 4.08E-15
-33.666756
1.00000 5.07E-09 -5.971875
7.23E-16 9.38E-28 5.42E-18
-0.044789

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 5.07E-09 -637.000000
7.71E-14 9.38E-28 6.17E-14
-509.600000
0.25000 5.07E-09 -479.242969
5.80E-14 9.38E-28 3.49E-14
-288.444362
0.50000 5.07E-09 -321.485938
3.89E-14 9.38E-28 1.57E-14
-129.799947
0.75000 5.07E-09 -163.728906
1.98E-14 9.38E-28 4.08E-15
-33.666756
1.00000 5.07E-09 -5.971875
7.23E-16 9.38E-28 5.42E-18
-0.044789
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.41E-09 -637.000000
7.71E-14 9.39E-28 6.17E-14
-509.600000
0.25000 4.41E-09 -479.242969
5.80E-14 9.39E-28 3.49E-14
-288.444362
0.50000 4.41E-09 -321.485938
3.89E-14 9.39E-28 1.57E-14
-129.799947
0.75000 4.41E-09 -163.728906
1.98E-14 9.39E-28 4.08E-15
-33.666756
1.00000 4.41E-09 -5.971875
7.23E-16 9.39E-28 5.42E-18
-0.044789

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.41E-09 -637.000000
7.71E-14 9.39E-28 6.17E-14

-509.600000
0.25000 4.41E-09 -479.242969
5.80E-14 9.39E-28 3.49E-14
-288.444362
0.50000 4.41E-09 -321.485938
3.89E-14 9.39E-28 1.57E-14
-129.799947
0.75000 4.41E-09 -163.728906
1.98E-14 9.39E-28 4.08E-15
-33.666756
1.00000 4.41E-09 -5.971875
7.23E-16 9.39E-28 5.42E-18
-0.044789

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.34E-09 -637.000000
7.71E-14 5.74E-28 6.17E-14
-509.600000
0.25000 3.34E-09 -479.242969
5.80E-14 5.74E-28 3.49E-14
-288.444362
0.50000 3.34E-09 -321.485938
3.89E-14 5.74E-28 1.57E-14
-129.799947
0.75000 3.34E-09 -163.728906
1.98E-14 5.74E-28 4.08E-15
-33.666756
1.00000 3.34E-09 -5.971875
7.23E-16 5.74E-28 5.42E-18
-0.044789

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.34E-09 -637.000000
7.71E-14 5.74E-28 6.17E-14
-509.600000
0.25000 3.34E-09 -479.242969
5.80E-14 5.74E-28 3.49E-14
-288.444362
0.50000 3.34E-09 -321.485938
3.89E-14 5.74E-28 1.57E-14
-129.799947
0.75000 3.34E-09 -163.728906
1.98E-14 5.74E-28 4.08E-15
-33.666756
1.00000 3.34E-09 -5.971875
7.23E-16 5.74E-28 5.42E-18
-0.044789

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.68E-09 -637.000000
7.71E-14 5.74E-28 6.17E-14
-509.600000
0.25000 2.68E-09 -479.242969
5.80E-14 5.74E-28 3.49E-14
-288.444362
0.50000 2.68E-09 -321.485938
3.89E-14 5.74E-28 1.57E-14
-129.799947
0.75000 2.68E-09 -163.728906
1.98E-14 5.74E-28 4.08E-15
-33.666756
1.00000 2.68E-09 -5.971875
7.23E-16 5.74E-28 5.42E-18
-0.044789

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.68E-09 -637.000000
7.71E-14 5.74E-28 6.17E-14
-509.600000
0.25000 2.68E-09 -479.242969
5.80E-14 5.74E-28 3.49E-14
-288.444362
0.50000 2.68E-09 -321.485938
3.89E-14 5.74E-28 1.57E-14
-129.799947
0.75000 2.68E-09 -163.728906
1.98E-14 5.74E-28 4.08E-15
-33.666756
1.00000 2.68E-09 -5.971875
7.23E-16 5.74E-28 5.42E-18
-0.044789
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COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.34E-09 -637.000000
7.71E-14 5.72E-28 6.17E-14
-509.600000
0.25000 3.34E-09 -479.242969
5.80E-14 5.72E-28 3.49E-14
-288.444362
0.50000 3.34E-09 -321.485938
3.89E-14 5.72E-28 1.57E-14
-129.799947
0.75000 3.34E-09 -163.728906
1.98E-14 5.72E-28 4.08E-15
-33.666756
1.00000 3.34E-09 -5.971875
7.23E-16 5.72E-28 5.42E-18
-0.044789

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.34E-09 -637.000000
7.71E-14 5.72E-28 6.17E-14
-509.600000
0.25000 3.34E-09 -479.242969
5.80E-14 5.72E-28 3.49E-14
-288.444362
0.50000 3.34E-09 -321.485938
3.89E-14 5.72E-28 1.57E-14
-129.799947
0.75000 3.34E-09 -163.728906
1.98E-14 5.72E-28 4.08E-15
-33.666756
1.00000 3.34E-09 -5.971875
7.23E-16 5.72E-28 5.42E-18
-0.044789

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.68E-09 -637.000000
7.71E-14 5.73E-28 6.17E-14
-509.600000
0.25000 2.68E-09 -479.242969
5.80E-14 5.73E-28 3.49E-14
-288.444362
0.50000 2.68E-09 -321.485938
3.89E-14 5.73E-28 1.57E-14
-129.799947
0.75000 2.68E-09 -163.728906
1.98E-14 5.73E-28 4.08E-15
-33.666756
1.00000 2.68E-09 -5.971875
7.23E-16 5.73E-28 5.42E-18
-0.044789

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.68E-09 -637.000000
7.71E-14 5.73E-28 6.17E-14
-509.600000
0.25000 2.68E-09 -479.242969
5.80E-14 5.73E-28 3.49E-14
-288.444362
0.50000 2.68E-09 -321.485938
3.89E-14 5.73E-28 1.57E-14
-129.799947
0.75000 2.68E-09 -163.728906
1.98E-14 5.73E-28 4.08E-15
-33.666756
1.00000 2.68E-09 -5.971875
7.23E-16 5.73E-28 5.42E-18
-0.044789

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.65E-11 -662.480000
8.02E-14 1.53E-30 6.42E-14
-529.984000
0.25000 4.65E-11 -498.412688
6.04E-14 1.53E-30 3.63E-14
-299.982136
0.50000 4.65E-11 -334.345375
4.05E-14 1.53E-30 1.63E-14
-134.991945
0.75000 4.65E-11 -170.278063
2.06E-14 1.53E-30 4.24E-15
-35.013427
1.00000 4.65E-11 -6.210750
7.52E-16 1.53E-30 5.64E-18
-0.046581

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.23E-09 -611.520000
7.41E-14 9.01E-28 5.92E-14
-489.216000
0.25000 4.23E-09 -460.073250
5.57E-14 9.01E-28 3.35E-14
-276.906587
0.50000 4.23E-09 -308.626500
3.74E-14 9.01E-28 1.51E-14
-124.607949
0.75000 4.23E-09 -157.179750
1.90E-14 9.01E-28 3.91E-15
-32.320086
1.00000 4.23E-09 -5.733000
6.94E-16 9.01E-28 5.21E-18
-0.042997

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.23E-09 -611.520000
7.41E-14 9.01E-28 5.92E-14
-489.216000
0.25000 4.23E-09 -460.073250
5.57E-14 9.01E-28 3.35E-14
-276.906587
0.50000 4.23E-09 -308.626500
3.74E-14 9.01E-28 1.51E-14
-124.607949
0.75000 4.23E-09 -157.179750
1.90E-14 9.01E-28 3.91E-15
-32.320086
1.00000 4.23E-09 -5.733000
6.94E-16 9.01E-28 5.21E-18
-0.042997

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.58E-09 -509.600000
6.17E-14 9.76E-28 4.94E-14
-407.680000
0.25000 4.58E-09 -383.394375

4.64E-14 9.76E-28 2.79E-14
-230.755489
0.50000 4.58E-09 -257.188750
3.11E-14 9.76E-28 1.26E-14
-103.839958
0.75000 4.58E-09 -130.983125
1.59E-14 9.76E-28 3.26E-15
-26.933405
1.00000 4.58E-09 -4.777500
5.79E-16 9.76E-28 4.34E-18
-0.035831

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.58E-09 -509.600000
6.17E-14 9.76E-28 4.94E-14
-407.680000
0.25000 4.58E-09 -383.394375
4.64E-14 9.76E-28 2.79E-14
-230.755489
0.50000 4.58E-09 -257.188750
3.11E-14 9.76E-28 1.26E-14
-103.839958
0.75000 4.58E-09 -130.983125
1.59E-14 9.76E-28 3.26E-15
-26.933405
1.00000 4.58E-09 -4.777500
5.79E-16 9.76E-28 4.34E-18
-0.035831

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.78E-09 -509.600000
6.17E-14 5.97E-28 4.94E-14
-407.680000
0.25000 2.78E-09 -383.394375
4.64E-14 5.97E-28 2.79E-14
-230.755489
0.50000 2.78E-09 -257.188750
3.11E-14 5.97E-28 1.26E-14
-103.839958
0.75000 2.78E-09 -130.983125
1.59E-14 5.97E-28 3.26E-15
-26.933405
1.00000 2.78E-09 -4.777500
5.79E-16 5.97E-28 4.34E-18
-0.035831

COMB UEO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.78E-09 -509.600000
6.17E-14 5.97E-28 4.94E-14
-407.680000
0.25000 2.78E-09 -383.394375
4.64E-14 5.97E-28 2.79E-14
-230.755489
0.50000 2.78E-09 -257.188750
3.11E-14 5.97E-28 1.26E-14
-103.839958
0.75000 2.78E-09 -130.983125
1.59E-14 5.97E-28 3.26E-15
-26.933405
1.00000 2.78E-09 -4.777500
5.79E-16 5.97E-28 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R
N A L F O R C E S

COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.78E-09 -509.600000
6.17E-14 5.96E-28 4.94E-14
-407.680000
0.25000 2.78E-09 -383.394375
4.64E-14 5.96E-28 2.79E-14
-230.755489
0.50000 2.78E-09 -257.188750
3.11E-14 5.96E-28 1.26E-14
-103.839958
0.75000 2.78E-09 -130.983125
1.59E-14 5.96E-28 3.26E-15
-26.933405
1.00000 2.78E-09 -4.777500
5.79E-16 5.96E-28 4.34E-18
-0.035831

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.78E-09 -509.600000
6.17E-14 5.96E-28 4.94E-14
-407.680000
0.25000 2.78E-09 -383.394375
4.64E-14 5.96E-28 2.79E-14
-230.755489
0.50000 2.78E-09 -257.188750
3.11E-14 5.96E-28 1.26E-14
-103.839958
0.75000 2.78E-09 -130.983125
1.59E-14 5.96E-28 3.26E-15
-26.933405
1.00000 2.78E-09 -4.777500
5.79E-16 5.96E-28 4.34E-18
-0.035831

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 7.17E-10 -509.600000
6.17E-14 8.69E-31 4.94E-14
-407.680000
0.25000 7.17E-10 -383.394375
4.64E-14 8.69E-31 2.79E-14
-230.755489
0.50000 7.17E-10 -257.188750
3.11E-14 8.69E-31 1.26E-14
-103.839958
0.75000 7.17E-10 -130.983125
1.59E-14 8.69E-31 3.26E-15
-26.933405
1.00000 7.17E-10 -4.777500
5.79E-16 8.69E-31 4.34E-18
-0.035831

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 7.17E-10 -509.600000
6.17E-14 8.69E-31 4.94E-14
-407.680000
0.25000 7.17E-10 -383.394375
4.64E-14 8.69E-31 2.79E-14
-230.755489
0.50000 7.17E-10 -257.188750
3.11E-14 8.69E-31 1.26E-14
-103.839958
0.75000 7.17E-10 -130.983125
1.59E-14 8.69E-31 3.26E-15
-26.933405
1.00000 7.17E-10 -4.777500
5.79E-16 8.69E-31 4.34E-18
-0.035831

COMB UEO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

COMB UEO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

F R A M E E L E M E N T I N T E R
N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 7.17E-10 -509.600000
6.17E-14 -7.22E-31 4.94E-14
-407.680000
0.25000 7.17E-10 -383.394375
4.64E-14 -7.22E-31 2.79E-14
-230.755489
0.50000 7.17E-10 -257.188750
3.11E-14 -7.22E-31 1.26E-14
-103.839958
0.75000 7.17E-10 -130.983125
1.59E-14 -7.22E-31 3.26E-15
-26.933405
1.00000 7.17E-10 -4.777500
5.79E-16 -7.22E-31 4.34E-18
-0.035831

COMB UEO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 7.17E-10 -509.600000
6.17E-14 -7.22E-31 4.94E-14
-407.680000
0.25000 7.17E-10 -383.394375
4.64E-14 -7.22E-31 2.79E-14
-230.755489
0.50000 7.17E-10 -257.188750
3.11E-14 -7.22E-31 1.26E-14
-103.839958
0.75000 7.17E-10 -130.983125
1.59E-14 -7.22E-31 3.26E-15
-26.933405
1.00000 7.17E-10 -4.777500
5.79E-16 -7.22E-31 4.34E-18
-0.035831

COMB UEO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 5.05E-09 -484.120000
5.86E-14 9.38E-28 4.69E-14
-387.296000
0.25000 5.05E-09 -364.224656
4.41E-14 9.38E-28 2.65E-14
-219.217715
0.50000 5.05E-09 -244.329313
2.96E-14 9.38E-28 1.19E-14
-98.647960
0.75000 5.05E-09 -124.433969
1.51E-14 9.38E-28 3.10E-15
-25.586735
1.00000 5.05E-09 -4.538625
5.50E-16 9.38E-28 4.12E-18
-0.034040

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 5.05E-09 -484.120000
5.86E-14 9.38E-28 4.69E-14
-387.296000
0.25000 5.05E-09 -364.224656
4.41E-14 9.38E-28 2.65E-14
-219.217715
0.50000 5.05E-09 -244.329313
2.96E-14 9.38E-28 1.19E-14
-98.647960
0.75000 5.05E-09 -124.433969
1.51E-14 9.38E-28 3.10E-15
-25.586735
1.00000 5.05E-09 -4.538625
5.50E-16 9.38E-28 4.12E-18
-0.034040

F R A M E E L E M E N T I N T E R
N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.40E-09 -484.120000
5.86E-14 9.39E-28 4.69E-14
-387.296000
0.25000 4.40E-09 -364.224656
4.41E-14 9.39E-28 2.65E-14
-219.217715
0.50000 4.40E-09 -244.329313
2.96E-14 9.39E-28 1.19E-14
-98.647960
0.75000 4.40E-09 -124.433969
1.51E-14 9.39E-28 3.10E-15
-25.586735
1.00000 4.40E-09 -4.538625
5.50E-16 9.39E-28 4.12E-18
-0.034040

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.40E-09 -484.120000
5.86E-14 9.39E-28 4.69E-14
-387.296000
0.25000 4.40E-09 -364.224656
4.41E-14 9.39E-28 2.65E-14
-219.217715
0.50000 4.40E-09 -244.329313
2.96E-14 9.39E-28 1.19E-14
-98.647960
0.75000 4.40E-09 -124.433969
1.51E-14 9.39E-28 3.10E-15
-25.586735
1.00000 4.40E-09 -4.538625
5.50E-16 9.39E-28 4.12E-18
-0.034040

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.33E-09 -484.120000
5.86E-14 5.74E-28 4.69E-14
-387.296000
0.25000 3.33E-09 -364.224656
4.41E-14 5.74E-28 2.65E-14
-219.217715
0.50000 3.33E-09 -244.329313
2.96E-14 5.74E-28 1.19E-14
-98.647960
0.75000 3.33E-09 -124.433969
1.51E-14 5.74E-28 3.10E-15
-25.586735
1.00000 3.33E-09 -4.538625
5.50E-16 5.74E-28 4.12E-18
-0.034040

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.33E-09 -484.120000
5.86E-14 5.74E-28 4.69E-14
-387.296000
0.25000 3.33E-09 -364.224656
4.41E-14 5.74E-28 2.65E-14
-219.217715

0.50000 3.33E-09 -244.329313
2.96E-14 5.74E-28 1.19E-14
-98.647960
0.75000 3.33E-09 -124.433969
1.51E-14 5.74E-28 3.10E-15
-25.586735
1.00000 3.33E-09 -4.538625
5.50E-16 5.74E-28 4.12E-18
-0.034040

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -484.120000
5.86E-14 5.74E-28 4.69E-14
-387.296000
0.25000 2.67E-09 -364.224656
4.41E-14 5.74E-28 2.65E-14
-219.217715
0.50000 2.67E-09 -244.329313
2.96E-14 5.74E-28 1.19E-14
-98.647960
0.75000 2.67E-09 -124.433969
1.51E-14 5.74E-28 3.10E-15
-25.586735
1.00000 2.67E-09 -4.538625
5.50E-16 5.74E-28 4.12E-18
-0.034040

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -484.120000
5.86E-14 5.74E-28 4.69E-14
-387.296000
0.25000 2.67E-09 -364.224656
4.41E-14 5.74E-28 2.65E-14
-219.217715
0.50000 2.67E-09 -244.329313
2.96E-14 5.74E-28 1.19E-14
-98.647960
0.75000 2.67E-09 -124.433969
1.51E-14 5.74E-28 3.10E-15
-25.586735
1.00000 2.67E-09 -4.538625
5.50E-16 5.74E-28 4.12E-18
-0.034040

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.33E-09 -484.120000
5.86E-14 5.72E-28 4.69E-14
-387.296000
0.25000 3.33E-09 -364.224656
4.41E-14 5.72E-28 2.65E-14
-219.217715
0.50000 3.33E-09 -244.329313
2.96E-14 5.72E-28 1.19E-14
-98.647960
0.75000 3.33E-09 -124.433969
1.51E-14 5.72E-28 3.10E-15
-25.586735
1.00000 3.33E-09 -4.538625
5.50E-16 5.72E-28 4.12E-18
-0.034040

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.33E-09 -484.120000
5.86E-14 5.72E-28 4.69E-14
-387.296000
0.25000 3.33E-09 -364.224656
4.41E-14 5.72E-28 2.65E-14
-219.217715
0.50000 3.33E-09 -244.329313
2.96E-14 5.72E-28 1.19E-14
-98.647960
0.75000 3.33E-09 -124.433969
1.51E-14 5.72E-28 3.10E-15
-25.586735
1.00000 3.33E-09 -4.538625
5.50E-16 5.72E-28 4.12E-18
-0.034040

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -484.120000
5.86E-14 5.73E-28 4.69E-14
-387.296000
0.25000 2.67E-09 -364.224656
4.41E-14 5.73E-28 2.65E-14
-219.217715
0.50000 2.67E-09 -244.329313
2.96E-14 5.73E-28 1.19E-14
-98.647960
0.75000 2.67E-09 -124.433969
1.51E-14 5.73E-28 3.10E-15
-25.586735
1.00000 2.67E-09 -4.538625
5.50E-16 5.73E-28 4.12E-18
-0.034040

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 2.67E-09 -484.120000
5.86E-14 5.73E-28 4.69E-14
-387.296000
0.25000 2.67E-09 -364.224656
4.41E-14 5.73E-28 2.65E-14
-219.217715
0.50000 2.67E-09 -244.329313
2.96E-14 5.73E-28 1.19E-14
-98.647960
0.75000 2.67E-09 -124.433969
1.51E-14 5.73E-28 3.10E-15
-25.586735
1.00000 2.67E-09 -4.538625
5.50E-16 5.73E-28 4.12E-18
-0.034040

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.56E-11 -509.600000
6.17E-14 1.54E-30 4.94E-14
-407.680000
0.25000 3.56E-11 -383.394375
4.64E-14 1.54E-30 2.79E-14
-230.755489
0.50000 3.56E-11 -257.188750
3.11E-14 1.54E-30 1.26E-14
-103.839958
0.75000 3.56E-11 -130.983125
1.59E-14 1.54E-30 3.26E-15
-26.933405
1.00000 3.56E-11 -4.777500
5.79E-16 1.54E-30 4.34E-18
-0.035831

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.22E-09 -458.640000
5.55E-14 9.01E-28 4.44E-14
-366.912000
0.25000 4.22E-09 -345.054938
4.18E-14 9.01E-28 2.52E-14
-207.679941
0.50000 4.22E-09 -231.469875
2.80E-14 9.01E-28 1.13E-14
-93.455962
0.75000 4.22E-09 -117.884813
1.43E-14 9.01E-28 2.94E-15
-24.240065
1.00000 4.22E-09 -4.299750
5.21E-16 9.01E-28 3.91E-18
-0.032248

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.22E-09 -458.640000
5.55E-14 9.01E-28 4.44E-14
-366.912000
0.25000 4.22E-09 -345.054938
4.18E-14 9.01E-28 2.52E-14
-207.679941
0.50000 4.22E-09 -231.469875
2.80E-14 9.01E-28 1.13E-14
-93.455962
0.75000 4.22E-09 -117.884813
1.43E-14 9.01E-28 2.94E-15
-24.240065
1.00000 4.22E-09 -4.299750
5.21E-16 9.01E-28 3.91E-18
-0.032248

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

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COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14
-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 4.60E-11 -662.480000
8.02E-14 2.57E-30 6.42E-14
-529.984000
0.25000 4.60E-11 -498.412688
6.04E-14 2.57E-30 3.63E-14
-299.982136
0.50000 4.60E-11 -334.345375
4.05E-14 2.57E-30 1.63E-14
-134.991945
0.75000 4.60E-11 -170.278063
2.06E-14 2.57E-30 4.24E-15
-35.013427
1.00000 4.60E-11 -6.210750
7.52E-16 2.57E-30 5.64E-18
-0.046581

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 3.64E-11 -509.600000
6.17E-14 2.58E-30 4.94E-14
-407.680000
0.25000 3.64E-11 -383.394375
4.64E-14 2.58E-30 2.79E-14
-230.755489
0.50000 3.64E-11 -257.188750
3.11E-14 2.58E-30 1.26E-14

-103.839958
0.75000 3.64E-11 -130.983125
1.59E-14 2.58E-30 3.26E-15
-26.933405
1.00000 3.64E-11 -4.777500
5.79E-16 2.58E-30 4.34E-18
-0.035831

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 3.51E-11 -509.600000
6.17E-14 -4.93E-32 4.94E-14
-407.680000
0.25000 3.51E-11 -383.394375
4.64E-14 -4.93E-32 2.79E-14
-230.755489
0.50000 3.51E-11 -257.188750
3.11E-14 -4.93E-32 1.26E-14
-103.839958
0.75000 3.51E-11 -130.983125
1.59E-14 -4.93E-32 3.26E-15
-26.933405
1.00000 3.51E-11 -4.777500
5.79E-16 -4.93E-32 4.34E-18
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 11 ==========
LENGTH = 0.015000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 .000000
.000000 2.47E-31 4.04E-28
-1.82E-12
0.25000 -3.64E-12 .000000
.000000 2.47E-31 4.04E-28
-1.82E-12
0.50000 -3.64E-12 .000000
.000000 2.47E-31 4.04E-28
-1.82E-12
0.75000 -3.64E-12 .000000
.000000 2.47E-31 4.04E-28
-1.82E-12
1.00000 -3.64E-12 .000000
.000000 2.47E-31 4.04E-28
-1.82E-12

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -2.67E-17
-0.220500 .000000 -0.001654
-2.00E-19
0.25000 .000000 -2.00E-17
-0.165375 .000000 -0.000930
-1.13E-19
0.50000 .000000 -1.34E-17
-0.110250 .000000 -0.000413
-5.01E-20
0.75000 .000000 -6.68E-18
-0.055125 .000000 -0.000103
-1.25E-20
1.00000 .000000 7.04E-25
7.63E-09 .000000 -7.58E-11
-4.25E-27

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 .000000
-1.49E-08 1.86E-09 .000000
.000000
0.25000 -1.40E-30 .000000
-1.49E-08 1.86E-09 5.59E-11
.000000
0.50000 -1.40E-30 .000000
-1.49E-08 1.86E-09 1.12E-10
.000000
0.75000 -1.40E-30 .000000
-1.49E-08 1.86E-09 1.68E-10
.000000
1.00000 -1.40E-30 .000000
-1.49E-08 1.86E-09 2.24E-10
.000000

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 -2.58E-26
.000000
0.25000 .000000 .000000
.000000 .000000 -2.58E-26
.000000
0.50000 .000000 .000000
.000000 .000000 -2.58E-26
.000000
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.75000 .000000 .000000
.000000 .000000 -2.58E-26
.000000
1.00000 .000000 .000000
.000000 .000000 -2.58E-26
.000000

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.00000 -1.86E-09 .000000
.000000 .000000 .000000
.000000
0.25000 -1.86E-09 .000000
.000000 .000000 .000000
.000000
0.50000 -1.86E-09 .000000
.000000 .000000 .000000
.000000
0.75000 -1.86E-09 .000000
.000000 .000000 .000000
.000000
1.00000 -1.86E-09 .000000
.000000 .000000 .000000
.000000

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
-6.46E-27 -3.94E-31 .000000
5.82E-11
0.25000 .000000 .000000
-6.46E-27 -3.94E-31 2.42E-29
5.82E-11
0.50000 .000000 .000000
-6.46E-27 -3.94E-31 4.85E-29
5.82E-11
0.75000 .000000 .000000
-6.46E-27 -3.94E-31 7.27E-29
5.82E-11
1.00000 .000000 .000000
-6.46E-27 -3.94E-31 9.69E-29
5.82E-11

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.00000 .000000 .000000
.000000 .000000 .000000
.000000
0.25000 .000000 .000000
.000000 .000000 .000000
.000000
0.50000 .000000 .000000
.000000 .000000 .000000
.000000
0.75000 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.220500 -3.47E-29 -0.001654
-0.035831
0.25000 .000000 -3.583125
-0.165375 -3.47E-29 -0.000930
-0.020155
0.50000 .000000 -2.388750
-0.110250 -3.47E-29 -0.000413
-0.008958
0.75000 .000000 -1.194375
-0.055125 -3.47E-29 -0.000103
-0.002239
1.00000 .000000 2.01E-09
7.63E-09 -3.47E-29 -7.58E-11
-4.77E-11

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.220500 -3.47E-29 -0.001654
-0.035831
0.25000 .000000 -3.583125
-0.165375 -3.47E-29 -0.000930
-0.020155
0.50000 .000000 -2.388750
-0.110250 -3.47E-29 -0.000413
-0.008958
0.75000 .000000 -1.194375
-0.055125 -3.47E-29 -0.000103
-0.002239
1.00000 .000000 2.01E-09
7.63E-09 -3.47E-29 -7.58E-11
-4.77E-11

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 -3.45E-29 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082687 -3.45E-29 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 -3.45E-29 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027562 -3.45E-29 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
3.81E-09 -3.45E-29 -3.79E-11
-4.95E-11

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 -3.45E-29 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082687 -3.45E-29 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 -3.45E-29 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027562 -3.45E-29 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
3.81E-09 -3.45E-29 -3.79E-11
-4.95E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500

-0.110250 -3.47E-29 -0.000827
-0.035831
0.25000 .000000 -3.583125
-0.082687 -3.47E-29 -0.000465
-0.020155
0.50000 .000000 -2.388750
-0.055125 -3.47E-29 -0.000207
-0.008958
0.75000 .000000 -1.194375
-0.027562 -3.47E-29 -5.17E-05
-0.002239
1.00000 .000000 2.01E-09
3.81E-09 -3.47E-29 -3.79E-11
-4.77E-11

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.110250 -3.47E-29 -0.000827
-0.035831
0.25000 .000000 -3.583125
-0.082687 -3.47E-29 -0.000465
-0.020155
0.50000 .000000 -2.388750
-0.055125 -3.47E-29 -0.000207
-0.008958
0.75000 .000000 -1.194375
-0.027562 -3.47E-29 -5.17E-05
-0.002239
1.00000 .000000 2.01E-09
3.81E-09 -3.47E-29 -3.79E-11
-4.77E-11

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-1.49E-08 1.86E-09 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
-1.49E-08 1.86E-09 5.59E-11
-0.020155
0.50000 -3.64E-12 -2.388750
-1.49E-08 1.86E-09 1.12E-10
-0.008958
0.75000 -3.64E-12 -1.194375
-1.49E-08 1.86E-09 1.68E-10
-0.002239
1.00000 -3.64E-12 2.01E-09
-1.49E-08 1.86E-09 2.24E-10
-4.95E-11

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-1.49E-08 1.86E-09 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
-1.49E-08 1.86E-09 5.59E-11
-0.020155
0.50000 -3.64E-12 -2.388750
-1.49E-08 1.86E-09 1.12E-10
-0.008958
0.75000 -3.64E-12 -1.194375
-1.49E-08 1.86E-09 1.68E-10
-0.002239
1.00000 -3.64E-12 2.01E-09
-1.49E-08 1.86E-09 2.24E-10
-4.95E-11

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-1.49E-08 1.86E-09 4.34E-18
-0.035831
0.25000 -1.40E-30 -3.583125
-1.49E-08 1.86E-09 5.59E-11
-0.020155
0.50000 -1.40E-30 -2.388750
-1.49E-08 1.86E-09 1.12E-10
-0.008958
0.75000 -1.40E-30 -1.194375
-1.49E-08 1.86E-09 1.68E-10
-0.002239
1.00000 -1.40E-30 2.01E-09
-1.49E-08 1.86E-09 2.24E-10
-4.77E-11

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-1.49E-08 1.86E-09 4.34E-18
-0.035831
0.25000 -1.40E-30 -3.583125
-1.49E-08 1.86E-09 5.59E-11
-0.020155
0.50000 -1.40E-30 -2.388750
-1.49E-08 1.86E-09 1.12E-10
-0.008958
0.75000 -1.40E-30 -1.194375
-1.49E-08 1.86E-09 1.68E-10
-0.002239
1.00000 -1.40E-30 2.01E-09
-1.49E-08 1.86E-09 2.24E-10
-4.77E-11

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-0.220500 1.86E-09 -0.001654
-0.035831
0.25000 -1.40E-30 -3.583125
-0.165375 1.86E-09 -0.000930
-0.020155
0.50000 -1.40E-30 -2.388750
-0.110250 1.86E-09 -0.000413
-0.008958
0.75000 -1.40E-30 -1.194375
-0.055125 1.86E-09 -0.000103
-0.002239
1.00000 -1.40E-30 2.01E-09
-7.27E-09 1.86E-09 1.48E-10
-4.77E-11

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-0.220500 1.86E-09 -0.001654
-0.035831
0.25000 -1.40E-30 -3.583125
-0.165375 1.86E-09 -0.000930
-0.020155
0.50000 -1.40E-30 -2.388750
-0.110250 1.86E-09 -0.000413
-0.008958
0.75000 -1.40E-30 -1.194375
-0.055125 1.86E-09 -0.000103
-0.002239
1.00000 -1.40E-30 2.01E-09
-7.27E-09 1.86E-09 1.48E-10
-4.77E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.220500 -3.47E-29 -0.001654
-0.035831
0.25000 .000000 -3.583125
-0.165375 -3.47E-29 -0.000930
-0.020155
0.50000 .000000 -2.388750
-0.110250 -3.47E-29 -0.000413
-0.008958
0.75000 .000000 -1.194375
-0.055125 -3.47E-29 -0.000103
-0.002239
1.00000 .000000 2.01E-09
7.63E-09 -3.47E-29 -7.58E-11
-4.77E-11

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.220500 -3.47E-29 -0.001654
-0.035831
0.25000 .000000 -3.583125
-0.165375 -3.47E-29 -0.000930
-0.020155
0.50000 .000000 -2.388750
-0.110250 -3.47E-29 -0.000413
-0.008958
0.75000 .000000 -1.194375
-0.055125 -3.47E-29 -0.000103
-0.002239
1.00000 .000000 2.01E-09
7.63E-09 -3.47E-29 -7.58E-11
-4.77E-11

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 1.86E-09 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082688 1.86E-09 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 1.86E-09 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027563 1.86E-09 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
-1.11E-08 1.86E-09 1.86E-10
-4.95E-11

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 1.86E-09 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082688 1.86E-09 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 1.86E-09 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027563 1.86E-09 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
-1.11E-08 1.86E-09 1.86E-10
-4.95E-11

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 -3.45E-29 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082687 -3.45E-29 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 -3.45E-29 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027562 -3.45E-29 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
3.81E-09 -3.45E-29 -3.79E-11
-4.95E-11

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
-0.110250 -3.45E-29 -0.000827
-0.035831
0.25000 -3.64E-12 -3.583125
-0.082687 -3.45E-29 -0.000465
-0.020155
0.50000 -3.64E-12 -2.388750
-0.055125 -3.45E-29 -0.000207
-0.008958
0.75000 -3.64E-12 -1.194375
-0.027562 -3.45E-29 -5.17E-05
-0.002239
1.00000 -3.64E-12 2.01E-09
3.81E-09 -3.45E-29 -3.79E-11
-4.95E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-0.110250 1.86E-09 -0.000827
-0.035831
0.25000 -1.40E-30 -3.583125
-0.082688 1.86E-09 -0.000465
-0.020155
0.50000 -1.40E-30 -2.388750
-0.055125 1.86E-09 -0.000207
-0.008958
0.75000 -1.40E-30 -1.194375
-0.027563 1.86E-09 -5.17E-05
-0.002239
1.00000 -1.40E-30 2.01E-09
-1.11E-08 1.86E-09 1.86E-10
-4.77E-11

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.40E-30 -4.777500
-0.110250 1.86E-09 -0.000827
-0.035831

0.25000 -1.40E-30 -3.583125
-0.082688 1.86E-09 -0.000465
-0.020155
0.50000 -1.40E-30 -2.388750
-0.055125 1.86E-09 -0.000207
-0.008958
0.75000 -1.40E-30 -1.194375
-0.027563 1.86E-09 -5.17E-05
-0.002239
1.00000 -1.40E-30 2.01E-09
-1.11E-08 1.86E-09 1.86E-10
-4.77E-11

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.110250 -3.47E-29 -0.000827
-0.035831
0.25000 .000000 -3.583125
-0.082687 -3.47E-29 -0.000465
-0.020155
0.50000 .000000 -2.388750
-0.055125 -3.47E-29 -0.000207
-0.008958
0.75000 .000000 -1.194375
-0.027562 -3.47E-29 -5.17E-05
-0.002239
1.00000 .000000 2.01E-09
3.81E-09 -3.47E-29 -3.79E-11
-4.77E-11

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.110250 -3.47E-29 -0.000827
-0.035831
0.25000 .000000 -3.583125
-0.082687 -3.47E-29 -0.000465
-0.020155
0.50000 .000000 -2.388750
-0.055125 -3.47E-29 -0.000207
-0.008958
0.75000 .000000 -1.194375
-0.027562 -3.47E-29 -5.17E-05
-0.002239
1.00000 .000000 2.01E-09
3.81E-09 -3.47E-29 -3.79E-11
-4.77E-11

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11
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COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
-0.286650 -4.51E-29 -0.002150
-0.046581
0.25000 .000000 -4.658062
-0.214987 -4.51E-29 -0.001209
-0.026202
0.50000 .000000 -3.105375
-0.143325 -4.51E-29 -0.000537
-0.011645
0.75000 .000000 -1.552687
-0.071662 -4.51E-29 -0.000134
-0.002911
1.00000 .000000 2.61E-09
9.92E-09 -4.51E-29 -9.86E-11
-6.20E-11

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
-0.286650 -4.51E-29 -0.002150
-0.046581
0.25000 .000000 -4.658062
-0.214987 -4.51E-29 -0.001209
-0.026202
0.50000 .000000 -3.105375
-0.143325 -4.51E-29 -0.000537
-0.011645
0.75000 .000000 -1.552687
-0.071662 -4.51E-29 -0.000134
-0.002911
1.00000 .000000 2.61E-09
9.92E-09 -4.51E-29 -9.86E-11
-6.20E-11

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
-0.143325 -4.48E-29 -0.001075
-0.046581
0.25000 -4.73E-12 -4.658062
-0.107494 -4.48E-29 -0.000605
-0.026202
0.50000 -4.73E-12 -3.105375
-0.071662 -4.48E-29 -0.000269
-0.011645
0.75000 -4.73E-12 -1.552687
-0.035831 -4.48E-29 -6.72E-05
-0.002911
1.00000 -4.73E-12 2.61E-09
4.96E-09 -4.48E-29 -4.93E-11
-6.44E-11

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
-0.143325 -4.48E-29 -0.001075
-0.046581
0.25000 -4.73E-12 -4.658062
-0.107494 -4.48E-29 -0.000605
-0.026202
0.50000 -4.73E-12 -3.105375
-0.071662 -4.48E-29 -0.000269
-0.011645
0.75000 -4.73E-12 -1.552687
-0.035831 -4.48E-29 -6.72E-05
-0.002911
1.00000 -4.73E-12 2.61E-09
4.96E-09 -4.48E-29 -4.93E-11
-6.44E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
-0.143325 -4.51E-29 -0.001075
-0.046581
0.25000 .000000 -4.658062
-0.107494 -4.51E-29 -0.000605
-0.026202
0.50000 .000000 -3.105375
-0.071662 -4.51E-29 -0.000269
-0.011645
0.75000 .000000 -1.552687
-0.035831 -4.51E-29 -6.72E-05
-0.002911
1.00000 .000000 2.61E-09
4.96E-09 -4.51E-29 -4.93E-11
-6.20E-11

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
-0.143325 -4.51E-29 -0.001075
-0.046581
0.25000 .000000 -4.658062
-0.107494 -4.51E-29 -0.000605
-0.026202
0.50000 .000000 -3.105375
-0.071662 -4.51E-29 -0.000269
-0.011645
0.75000 .000000 -1.552687
-0.035831 -4.51E-29 -6.72E-05
-0.002911
1.00000 .000000 2.61E-09
4.96E-09 -4.51E-29 -4.93E-11
-6.20E-11

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
-1.94E-08 2.42E-09 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
-1.94E-08 2.42E-09 7.26E-11
-0.026202
0.50000 -4.73E-12 -3.105375
-1.94E-08 2.42E-09 1.45E-10
-0.011645
0.75000 -4.73E-12 -1.552687
-1.94E-08 2.42E-09 2.18E-10
-0.002911
1.00000 -4.73E-12 2.61E-09
-1.94E-08 2.42E-09 2.91E-10
-6.44E-11

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
-1.94E-08 2.42E-09 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
-1.94E-08 2.42E-09 7.26E-11
-0.026202
0.50000 -4.73E-12 -3.105375
-1.94E-08 2.42E-09 1.45E-10
-0.011645
0.75000 -4.73E-12 -1.552687
-1.94E-08 2.42E-09 2.18E-10
-0.002911
1.00000 -4.73E-12 2.61E-09
-1.94E-08 2.42E-09 2.91E-10
-6.44E-11

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.82E-30 -6.210750
-1.94E-08 2.42E-09 5.64E-18
-0.046581
0.25000 -1.82E-30 -4.658062
-1.94E-08 2.42E-09 7.26E-11
-0.026202
0.50000 -1.82E-30 -3.105375
-1.94E-08 2.42E-09 1.45E-10
-0.011645
0.75000 -1.82E-30 -1.552687
-1.94E-08 2.42E-09 2.18E-10
-0.002911
1.00000 -1.82E-30 2.61E-09
-1.94E-08 2.42E-09 2.91E-10
-6.20E-11

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.82E-30 -6.210750
-1.94E-08 2.42E-09 5.64E-18
-0.046581
0.25000 -1.82E-30 -4.658062
-1.94E-08 2.42E-09 7.26E-11
-0.026202
0.50000 -1.82E-30 -3.105375
-1.94E-08 2.42E-09 1.45E-10
-0.011645
0.75000 -1.82E-30 -1.552687
-1.94E-08 2.42E-09 2.18E-10
-0.002911
1.00000 -1.82E-30 2.61E-09
-1.94E-08 2.42E-09 2.91E-10
-6.20E-11

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18

-0.026202

0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645

0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911

1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581

0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202

0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645

0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911

1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -5.971875
-0.275625 2.33E-09 -0.002067
-0.044789

0.25000 -1.75E-30 -4.478906
-0.206719 2.33E-09 -0.001163
-0.025194

0.50000 -1.75E-30 -2.985937
-0.137813 2.33E-09 -0.000517
-0.011197

0.75000 -1.75E-30 -1.492969
-0.068906 2.33E-09 -0.000129
-0.002799

1.00000 -1.75E-30 2.51E-09
-9.09E-09 2.33E-09 1.85E-10
-5.96E-11

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -5.971875
-0.275625 2.33E-09 -0.002067
-0.044789

0.25000 -1.75E-30 -4.478906
-0.206719 2.33E-09 -0.001163
-0.025194

0.50000 -1.75E-30 -2.985937
-0.137813 2.33E-09 -0.000517
-0.011197

0.75000 -1.75E-30 -1.492969
-0.068906 2.33E-09 -0.000129
-0.002799

1.00000 -1.75E-30 2.51E-09
-9.09E-09 2.33E-09 1.85E-10
-5.96E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
-0.275625 -4.34E-29 -0.002067
-0.044789

0.25000 .000000 -4.478906
-0.206719 -4.34E-29 -0.001163
-0.025194

0.50000 .000000 -2.985937
-0.137812 -4.34E-29 -0.000517
-0.011197

0.75000 .000000 -1.492969
-0.068906 -4.34E-29 -0.000129
-0.002799

1.00000 .000000 2.51E-09
9.54E-09 -4.34E-29 -9.48E-11
-5.96E-11

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
-0.275625 -4.34E-29 -0.002067
-0.044789

0.25000 .000000 -4.478906
-0.206719 -4.34E-29 -0.001163
-0.025194

0.50000 .000000 -2.985937
-0.137812 -4.34E-29 -0.000517
-0.011197

0.75000 .000000 -1.492969
-0.068906 -4.34E-29 -0.000129
-0.002799

1.00000 .000000 2.51E-09
9.54E-09 -4.34E-29 -9.48E-11
-5.96E-11

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -5.971875
-0.137813 2.33E-09 -0.001034
-0.044789

0.25000 -4.55E-12 -4.478906
-0.103359 2.33E-09 -0.000581
-0.025194

0.50000 -4.55E-12 -2.985937
-0.068906 2.33E-09 -0.000258
-0.011197

0.75000 -4.55E-12 -1.492969
-0.034453 2.33E-09 -6.46E-05
-0.002799

1.00000 -4.55E-12 2.51E-09
-1.39E-08 2.33E-09 2.32E-10
-6.19E-11

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -5.971875
-0.137813 2.33E-09 -0.001034
-0.044789

0.25000 -4.55E-12 -4.478906
-0.103359 2.33E-09 -0.000581
-0.025194

0.50000 -4.55E-12 -2.985937
-0.068906 2.33E-09 -0.000258
-0.011197

0.75000 -4.55E-12 -1.492969
-0.034453 2.33E-09 -6.46E-05
-0.002799

1.00000 -4.55E-12 2.51E-09
-1.39E-08 2.33E-09 2.32E-10
-6.19E-11

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -5.971875
-0.137812 -4.31E-29 -0.001034
-0.044789

0.25000 -4.55E-12 -4.478906
-0.103359 -4.31E-29 -0.000581
-0.025194

0.50000 -4.55E-12 -2.985937
-0.068906 -4.31E-29 -0.000258
-0.011197

0.75000 -4.55E-12 -1.492969
-0.034453 -4.31E-29 -6.46E-05
-0.002799

1.00000 -4.55E-12 2.51E-09
4.77E-09 -4.31E-29 -4.74E-11
-6.19E-11

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -5.971875
-0.137812 -4.31E-29 -0.001034
-0.044789

0.25000 -4.55E-12 -4.478906
-0.103359 -4.31E-29 -0.000581
-0.025194

0.50000 -4.55E-12 -2.985937
-0.068906 -4.31E-29 -0.000258
-0.011197

0.75000 -4.55E-12 -1.492969
-0.034453 -4.31E-29 -6.46E-05
-0.002799

1.00000 -4.55E-12 2.51E-09
4.77E-09 -4.31E-29 -4.74E-11
-6.19E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -5.971875
-0.137813 2.33E-09 -0.001034
-0.044789

0.25000 -1.75E-30 -4.478906
-0.103359 2.33E-09 -0.000581
-0.025194

0.50000 -1.75E-30 -2.985937
-0.068906 2.33E-09 -0.000258
-0.011197

0.75000 -1.75E-30 -1.492969
-0.034453 2.33E-09 -6.46E-05
-0.002799

1.00000 -1.75E-30 2.51E-09
-1.39E-08 2.33E-09 2.32E-10
-5.96E-11

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -5.971875
-0.137813 2.33E-09 -0.001034
-0.044789

0.25000 -1.75E-30 -4.478906
-0.103359 2.33E-09 -0.000581
-0.025194

0.50000 -1.75E-30 -2.985937
-0.068906 2.33E-09 -0.000258
-0.011197

0.75000 -1.75E-30 -1.492969
-0.034453 2.33E-09 -6.46E-05
-0.002799

1.00000 -1.75E-30 2.51E-09
-1.39E-08 2.33E-09 2.32E-10
-5.96E-11

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
-0.137812 -4.34E-29 -0.001034
-0.044789

0.25000 .000000 -4.478906
-0.103359 -4.34E-29 -0.000581
-0.025194

0.50000 .000000 -2.985937
-0.068906 -4.34E-29 -0.000258
-0.011197

0.75000 .000000 -1.492969
-0.034453 -4.34E-29 -6.46E-05
-0.002799

1.00000 .000000 2.51E-09
4.77E-09 -4.34E-29 -4.74E-11
-5.96E-11

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
-0.137812 -4.34E-29 -0.001034
-0.044789

0.25000 .000000 -4.478906
-0.103359 -4.34E-29 -0.000581
-0.025194

0.50000 .000000 -2.985937
-0.068906 -4.34E-29 -0.000258
-0.011197

0.75000 .000000 -1.492969
-0.034453 -4.34E-29 -6.46E-05
-0.002799

1.00000 .000000 2.51E-09
4.77E-09 -4.34E-29 -4.74E-11
-5.96E-11

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581

0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202

0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645

0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911

1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581

0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202

0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645

0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911

1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.733000
-0.264600 -4.17E-29 -0.001984
-0.042998

0.25000 .000000 -4.299750
-0.198450 -4.17E-29 -0.001116
-0.024186

0.50000 .000000 -2.866500
-0.132300 -4.17E-29 -0.000496
-0.010749

0.75000 .000000 -1.433250
-0.066150 -4.17E-29 -0.000124
-0.002687

1.00000 .000000 2.41E-09
9.16E-09 -4.17E-29 -9.10E-11
-5.72E-11

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.733000
-0.264600 -4.17E-29 -0.001984
-0.042998

0.25000 .000000 -4.299750
-0.198450 -4.17E-29 -0.001116
-0.024186

0.50000 .000000 -2.866500

-0.132300 -4.17E-29 -0.000496
-0.010749
0.75000 .000000 -1.433250
-0.066150 -4.17E-29 -0.000124
-0.002687
1.00000 .000000 2.41E-09
9.16E-09 -4.17E-29 -9.10E-11
-5.72E-11

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831
0.25000 -7.82E-12 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155
0.50000 -7.82E-12 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958
0.75000 -7.82E-12 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239
1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-5.16E-11

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831
0.25000 -7.82E-12 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155
0.50000 -7.82E-12 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958
0.75000 -7.82E-12 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239
1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-5.16E-11

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.286650 -3.47E-29 -0.002150
-0.035831
0.25000 .000000 -3.583125
-0.214987 -3.47E-29 -0.001209
-0.020155
0.50000 .000000 -2.388750
-0.143325 -3.47E-29 -0.000537
-0.008958
0.75000 .000000 -1.194375
-0.071662 -3.47E-29 -0.000134
-0.002239
1.00000 .000000 2.01E-09
9.92E-09 -3.47E-29 -9.86E-11
-4.77E-11

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.286650 -3.47E-29 -0.002150
-0.035831
0.25000 .000000 -3.583125
-0.214987 -3.47E-29 -0.001209
-0.020155
0.50000 .000000 -2.388750
-0.143325 -3.47E-29 -0.000537
-0.008958
0.75000 .000000 -1.194375
-0.071662 -3.47E-29 -0.000134
-0.002239
1.00000 .000000 2.01E-09
9.92E-09 -3.47E-29 -9.86E-11
-4.77E-11

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
-0.143325 -3.44E-29 -0.001075
-0.035831
0.25000 -4.73E-12 -3.583125
-0.107494 -3.44E-29 -0.000605
-0.020155
0.50000 -4.73E-12 -2.388750
-0.071662 -3.44E-29 -0.000269
-0.008958
0.75000 -4.73E-12 -1.194375
-0.035831 -3.44E-29 -6.72E-05
-0.002239
1.00000 -4.73E-12 2.01E-09
4.96E-09 -3.44E-29 -4.93E-11
-5.00E-11

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
-0.143325 -3.44E-29 -0.001075
-0.035831
0.25000 -4.73E-12 -3.583125
-0.107494 -3.44E-29 -0.000605
-0.020155
0.50000 -4.73E-12 -2.388750
-0.071662 -3.44E-29 -0.000269
-0.008958
0.75000 -4.73E-12 -1.194375
-0.035831 -3.44E-29 -6.72E-05
-0.002239
1.00000 -4.73E-12 2.01E-09
4.96E-09 -3.44E-29 -4.93E-11
-5.00E-11

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.143325 -3.47E-29 -0.001075
-0.035831
0.25000 .000000 -3.583125
-0.107494 -3.47E-29 -0.000605
-0.020155
0.50000 .000000 -2.388750
-0.071662 -3.47E-29 -0.000269
-0.008958
0.75000 .000000 -1.194375
-0.035831 -3.47E-29 -6.72E-05
-0.002239
1.00000 .000000 2.01E-09
4.96E-09 -3.47E-29 -4.93E-11
-4.77E-11

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
-0.143325 -3.47E-29 -0.001075
-0.035831
0.25000 .000000 -3.583125
-0.107494 -3.47E-29 -0.000605
-0.020155
0.50000 .000000 -2.388750
-0.071662 -3.47E-29 -0.000269
-0.008958
0.75000 .000000 -1.194375
-0.035831 -3.47E-29 -6.72E-05
-0.002239
1.00000 .000000 2.01E-09
4.96E-09 -3.47E-29 -4.93E-11
-4.77E-11

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
-1.94E-08 2.42E-09 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
-1.94E-08 2.42E-09 7.26E-11
-0.020155
0.50000 -4.73E-12 -2.388750
-1.94E-08 2.42E-09 1.45E-10
-0.008958
0.75000 -4.73E-12 -1.194375
-1.94E-08 2.42E-09 2.18E-10
-0.002239
1.00000 -4.73E-12 2.01E-09
-1.94E-08 2.42E-09 2.91E-10
-5.00E-11

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
-1.94E-08 2.42E-09 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
-1.94E-08 2.42E-09 7.26E-11
-0.020155
0.50000 -4.73E-12 -2.388750
-1.94E-08 2.42E-09 1.45E-10
-0.008958
0.75000 -4.73E-12 -1.194375
-1.94E-08 2.42E-09 2.18E-10
-0.002239
1.00000 -4.73E-12 2.01E-09
-1.94E-08 2.42E-09 2.91E-10
-5.00E-11

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.82E-30 -4.777500
-1.94E-08 2.42E-09 4.34E-18
-0.035831
0.25000 -1.82E-30 -3.583125
-1.94E-08 2.42E-09 7.26E-11
-0.020155
0.50000 -1.82E-30 -2.388750
-1.94E-08 2.42E-09 1.45E-10
-0.008958
0.75000 -1.82E-30 -1.194375
-1.94E-08 2.42E-09 2.18E-10
-0.002239
1.00000 -1.82E-30 2.01E-09
-1.94E-08 2.42E-09 2.91E-10
-4.77E-11

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.82E-30 -4.777500
-1.94E-08 2.42E-09 4.34E-18
-0.035831
0.25000 -1.82E-30 -3.583125
-1.94E-08 2.42E-09 7.26E-11
-0.020155
0.50000 -1.82E-30 -2.388750
-1.94E-08 2.42E-09 1.45E-10
-0.008958
0.75000 -1.82E-30 -1.194375
-1.94E-08 2.42E-09 2.18E-10
-0.002239
1.00000 -1.82E-30 2.01E-09
-1.94E-08 2.42E-09 2.91E-10
-4.77E-11

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -4.538625
-0.275625 2.33E-09 -0.002067
-0.034040
0.25000 -1.75E-30 -3.403969
-0.206719 2.33E-09 -0.001163
-0.019147
0.50000 -1.75E-30 -2.269312
-0.137813 2.33E-09 -0.000517
-0.008510

0.75000 -1.75E-30 -1.134656
-0.068906 2.33E-09 -0.000129
-0.002127
1.00000 -1.75E-30 1.91E-09
-9.09E-09 2.33E-09 1.85E-10
-4.53E-11

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -4.538625
-0.275625 2.33E-09 -0.002067
-0.034040
0.25000 -1.75E-30 -3.403969
-0.206719 2.33E-09 -0.001163
-0.019147
0.50000 -1.75E-30 -2.269312
-0.137813 2.33E-09 -0.000517
-0.008510
0.75000 -1.75E-30 -1.134656
-0.068906 2.33E-09 -0.000129
-0.002127
1.00000 -1.75E-30 1.91E-09
-9.09E-09 2.33E-09 1.85E-10
-4.53E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
-0.275625 -3.30E-29 -0.002067
-0.034040
0.25000 .000000 -3.403969
-0.206719 -3.30E-29 -0.001163
-0.019147
0.50000 .000000 -2.269312
-0.137812 -3.30E-29 -0.000517
-0.008510
0.75000 .000000 -1.134656
-0.068906 -3.30E-29 -0.000129
-0.002127
1.00000 .000000 1.91E-09
9.54E-09 -3.30E-29 -9.48E-11
-4.53E-11

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
-0.275625 -3.30E-29 -0.002067
-0.034040
0.25000 .000000 -3.403969
-0.206719 -3.30E-29 -0.001163
-0.019147
0.50000 .000000 -2.269312
-0.137812 -3.30E-29 -0.000517
-0.008510
0.75000 .000000 -1.134656
-0.068906 -3.30E-29 -0.000129
-0.002127
1.00000 .000000 1.91E-09
9.54E-09 -3.30E-29 -9.48E-11
-4.53E-11

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -4.538625
-0.137813 2.33E-09 -0.001034
-0.034040
0.25000 -4.55E-12 -3.403969
-0.103359 2.33E-09 -0.000581
-0.019147
0.50000 -4.55E-12 -2.269312
-0.068906 2.33E-09 -0.000258
-0.008510
0.75000 -4.55E-12 -1.134656
-0.034453 2.33E-09 -6.46E-05
-0.002127
1.00000 -4.55E-12 1.91E-09
-1.39E-08 2.33E-09 2.32E-10
-4.76E-11

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -4.538625
-0.137813 2.33E-09 -0.001034
-0.034040
0.25000 -4.55E-12 -3.403969
-0.103359 2.33E-09 -0.000581
-0.019147
0.50000 -4.55E-12 -2.269312
-0.068906 2.33E-09 -0.000258
-0.008510
0.75000 -4.55E-12 -1.134656
-0.034453 2.33E-09 -6.46E-05
-0.002127
1.00000 -4.55E-12 1.91E-09
-1.39E-08 2.33E-09 2.32E-10
-4.76E-11

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -4.538625
-0.137812 -3.27E-29 -0.001034
-0.034040
0.25000 -4.55E-12 -3.403969
-0.103359 -3.27E-29 -0.000581
-0.019147
0.50000 -4.55E-12 -2.269312
-0.068906 -3.27E-29 -0.000258
-0.008510
0.75000 -4.55E-12 -1.134656
-0.034453 -3.27E-29 -6.46E-05
-0.002127
1.00000 -4.55E-12 1.91E-09
4.77E-09 -3.27E-29 -4.74E-11
-4.76E-11

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.55E-12 -4.538625
-0.137812 -3.27E-29 -0.001034
-0.034040
0.25000 -4.55E-12 -3.403969
-0.103359 -3.27E-29 -0.000581
-0.019147
0.50000 -4.55E-12 -2.269312
-0.068906 -3.27E-29 -0.000258
-0.008510
0.75000 -4.55E-12 -1.134656
-0.034453 -3.27E-29 -6.46E-05
-0.002127
1.00000 -4.55E-12 1.91E-09
4.77E-09 -3.27E-29 -4.74E-11
-4.76E-11
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COMB UEB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -4.538625
-0.137813 2.33E-09 -0.001034
-0.034040
0.25000 -1.75E-30 -3.403969
-0.103359 2.33E-09 -0.000581
-0.019147
0.50000 -1.75E-30 -2.269312
-0.068906 2.33E-09 -0.000258
-0.008510
0.75000 -1.75E-30 -1.134656
-0.034453 2.33E-09 -6.46E-05
-0.002127
1.00000 -1.75E-30 1.91E-09
-1.39E-08 2.33E-09 2.32E-10
-4.53E-11

COMB UEB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.75E-30 -4.538625
-0.137813 2.33E-09 -0.001034
-0.034040
0.25000 -1.75E-30 -3.403969
-0.103359 2.33E-09 -0.000581
-0.019147
0.50000 -1.75E-30 -2.269312
-0.068906 2.33E-09 -0.000258
-0.008510
0.75000 -1.75E-30 -1.134656
-0.034453 2.33E-09 -6.46E-05
-0.002127
1.00000 -1.75E-30 1.91E-09
-1.39E-08 2.33E-09 2.32E-10
-4.53E-11

COMB UEB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
-0.137812 -3.30E-29 -0.001034
-0.034040
0.25000 .000000 -3.403969
-0.103359 -3.30E-29 -0.000581
-0.019147
0.50000 .000000 -2.269312
-0.068906 -3.30E-29 -0.000258
-0.008510
0.75000 .000000 -1.134656
-0.034453 -3.30E-29 -6.46E-05
-0.002127
1.00000 .000000 1.91E-09
4.77E-09 -3.30E-29 -4.74E-11
-4.53E-11

COMB UEB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
-0.137812 -3.30E-29 -0.001034
-0.034040
0.25000 .000000 -3.403969
-0.103359 -3.30E-29 -0.000581
-0.019147
0.50000 .000000 -2.269312
-0.068906 -3.30E-29 -0.000258
-0.008510
0.75000 .000000 -1.134656
-0.034453 -3.30E-29 -6.46E-05
-0.002127
1.00000 .000000 1.91E-09
4.77E-09 -3.30E-29 -4.74E-11
-4.53E-11

COMB UEB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11
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; AAbutPier SAP2000 6~7 데이타파일 : 교각 본체 537

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.299750
-0.264600 -3.12E-29 -0.001984
-0.032248
0.25000 .000000 -3.224812
-0.198450 -3.12E-29 -0.001116
-0.018140
0.50000 .000000 -2.149875
-0.132300 -3.12E-29 -0.000496
-0.008062
0.75000 .000000 -1.074937
-0.066150 -3.12E-29 -0.000124
-0.002016
1.00000 .000000 1.81E-09
9.16E-09 -3.12E-29 -9.10E-11
-4.29E-11

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.299750
-0.264600 -3.12E-29 -0.001984
-0.032248
0.25000 .000000 -3.224812
-0.198450 -3.12E-29 -0.001116
-0.018140
0.50000 .000000 -2.149875
-0.132300 -3.12E-29 -0.000496
-0.008062
0.75000 .000000 -1.074937
-0.066150 -3.12E-29 -0.000124
-0.002016
1.00000 .000000 1.81E-09
9.16E-09 -3.12E-29 -9.10E-11
-4.29E-11

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -3.64E-12 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -3.64E-12 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -3.64E-12 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -3.64E-12 -1.194375
1.45E-16 -3.45E-29 2.71E-19

-0.002239
1.00000 -3.64E-12 2.01E-09
-2.93E-26 -3.45E-29 3.98E-27
-4.95E-11

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	3.58E-27
-4.77E-11			

COMB SVO02 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	3.58E-27
-4.77E-11			

COMB SVO03 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	-2.23E-26
-4.77E-11			

COMB SVO03 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	-2.23E-26
-4.77E-11			

COMB SVO04 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-1.87E-09	-4.777500
5.79E-16		-3.45E-29	4.34E-18
-0.035831			
0.25000		-1.87E-09	-3.583125
4.34E-16		-3.45E-29	2.44E-18
-0.020155			
0.50000		-1.87E-09	-2.388750
2.89E-16		-3.45E-29	1.08E-18
-0.008958			
0.75000		-1.87E-09	-1.194375
1.45E-16		-3.45E-29	2.71E-19
-0.002239			
1.00000		-1.87E-09	2.01E-09
-2.93E-26		-3.45E-29	-8.94E-27
-4.95E-11			

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO04 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-1.87E-09	-4.777500
5.79E-16		-3.45E-29	4.34E-18
-0.035831			
0.25000		-1.87E-09	-3.583125
4.34E-16		-3.45E-29	2.44E-18
-0.020155			
0.50000		-1.87E-09	-2.388750
2.89E-16		-3.45E-29	1.08E-18
-0.008958			
0.75000		-1.87E-09	-1.194375
1.45E-16		-3.45E-29	2.71E-19
-0.002239			
1.00000		-1.87E-09	2.01E-09
-2.93E-26		-3.45E-29	-8.94E-27
-4.95E-11			

COMB SVO05 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-1.86E-09	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		-1.86E-09	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		-1.86E-09	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		-1.86E-09	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		-1.86E-09	2.01E-09
-2.93E-26		-3.47E-29	-9.34E-27
-4.77E-11			

COMB SVO05 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-1.86E-09	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		-1.86E-09	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		-1.86E-09	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		-1.86E-09	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		-1.86E-09	2.01E-09
-2.93E-26		-3.47E-29	-9.34E-27
-4.77E-11			

COMB SVO06 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-3.64E-12	-4.777500
5.79E-16		-3.49E-29	4.34E-18
-0.035831			
0.25000		-3.64E-12	-3.583125
4.34E-16		-3.49E-29	2.44E-18
-0.020155			
0.50000		-3.64E-12	-2.388750
2.89E-16		-3.49E-29	1.08E-18
-0.008958			
0.75000		-3.64E-12	-1.194375
1.45E-16		-3.49E-29	2.71E-19
-0.002239			
1.00000		-3.64E-12	2.01E-09
-3.58E-26		-3.49E-29	4.08E-27
8.70E-12			

COMB SVO06 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-3.64E-12	-4.777500
5.79E-16		-3.49E-29	4.34E-18
-0.035831			
0.25000		-3.64E-12	-3.583125
4.34E-16		-3.49E-29	2.44E-18
-0.020155			
0.50000		-3.64E-12	-2.388750
2.89E-16		-3.49E-29	1.08E-18
-0.008958			
0.75000		-3.64E-12	-1.194375
1.45E-16		-3.49E-29	2.71E-19
-0.002239			
1.00000		-3.64E-12	2.01E-09
-3.58E-26		-3.49E-29	4.08E-27
8.70E-12			

COMB SVO07 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		-3.64E-12	-4.777500
5.79E-16		-3.45E-29	4.34E-18
-0.035831			
0.25000		-3.64E-12	-3.583125
4.34E-16		-3.45E-29	2.44E-18
-0.020155			
0.50000		-3.64E-12	-2.388750
2.89E-16		-3.45E-29	1.08E-18
-0.008958			
0.75000		-3.64E-12	-1.194375
1.45E-16		-3.45E-29	2.71E-19
-0.002239			
1.00000		-3.64E-12	2.01E-09
-2.93E-26		-3.45E-29	3.98E-27
-4.95E-11			

COMB SVO07 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		-3.64E-12	-4.777500
5.79E-16		-3.45E-29	4.34E-18
-0.035831			
0.25000		-3.64E-12	-3.583125
4.34E-16		-3.45E-29	2.44E-18
-0.020155			
0.50000		-3.64E-12	-2.388750
2.89E-16		-3.45E-29	1.08E-18
-0.008958			
0.75000		-3.64E-12	-1.194375
1.45E-16		-3.45E-29	2.71E-19
-0.002239			
1.00000		-3.64E-12	2.01E-09
-2.93E-26		-3.45E-29	3.98E-27
-4.95E-11			

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO08 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.51E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.51E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.51E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.51E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-3.58E-26		-3.51E-29	3.68E-27
1.05E-11			

COMB SVO08 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.51E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.51E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.51E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.51E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-3.58E-26		-3.51E-29	-2.22E-26
1.05E-11			

COMB SVO09 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	3.58E-27
-4.77E-11			

COMB SVO09 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.47E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.47E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.47E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-2.93E-26		-3.47E-29	3.58E-27
-4.77E-11			

COMB SVO10 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.51E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.51E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.51E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.51E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-3.58E-26		-3.51E-29	-2.22E-26
1.05E-11			

COMB SVO10 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.51E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125
4.34E-16		-3.51E-29	2.44E-18
-0.020155			
0.50000		.000000	-2.388750
2.89E-16		-3.51E-29	1.08E-18
-0.008958			
0.75000		.000000	-1.194375
1.45E-16		-3.51E-29	2.71E-19
-0.002239			
1.00000		.000000	2.01E-09
-3.58E-26		-3.51E-29	-2.22E-26
1.05E-11			

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO11 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.00000		.000000	-4.777500
5.79E-16		-3.47E-29	4.34E-18
-0.035831			
0.25000		.000000	-3.583125

4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 -2.23E-26
-4.77E-11

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 -2.23E-26
-4.77E-11

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.87E-09 -4.777500
5.79E-16 -3.49E-29 4.34E-18
-0.035831
0.25000 -1.87E-09 -3.583125
4.34E-16 -3.49E-29 2.44E-18
-0.020155
0.50000 -1.87E-09 -2.388750
2.89E-16 -3.49E-29 1.08E-18
-0.008958
0.75000 -1.87E-09 -1.194375
1.45E-16 -3.49E-29 2.71E-19
-0.002239
1.00000 -1.87E-09 2.01E-09
-3.58E-26 -3.49E-29 -8.84E-27
8.70E-12

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.87E-09 -4.777500
5.79E-16 -3.49E-29 4.34E-18
-0.035831
0.25000 -1.87E-09 -3.583125
4.34E-16 -3.49E-29 2.44E-18
-0.020155
0.50000 -1.87E-09 -2.388750
2.89E-16 -3.49E-29 1.08E-18
-0.008958
0.75000 -1.87E-09 -1.194375
1.45E-16 -3.49E-29 2.71E-19
-0.002239
1.00000 -1.87E-09 2.01E-09
-3.58E-26 -3.49E-29 -8.84E-27
8.70E-12

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.87E-09 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -1.87E-09 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -1.87E-09 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -1.87E-09 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -1.87E-09 2.01E-09
-2.93E-26 -3.45E-29 -8.94E-27
-4.95E-11

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.87E-09 -4.777500
5.79E-16 -3.45E-29 4.34E-18
-0.035831
0.25000 -1.87E-09 -3.583125
4.34E-16 -3.45E-29 2.44E-18
-0.020155
0.50000 -1.87E-09 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -1.87E-09 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -1.87E-09 2.01E-09
-2.93E-26 -3.45E-29 -8.94E-27
-4.95E-11

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.87E-09 -2.388750
2.89E-16 -3.45E-29 1.08E-18
-0.008958
0.75000 -1.87E-09 -1.194375
1.45E-16 -3.45E-29 2.71E-19
-0.002239
1.00000 -1.87E-09 2.01E-09
-2.93E-26 -3.45E-29 -8.94E-27
-4.95E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.86E-09 -4.777500
5.79E-16 -3.51E-29 4.34E-18
-0.035831
0.25000 -1.86E-09 -3.583125
4.34E-16 -3.51E-29 2.44E-18
-0.020155
0.50000 -1.86E-09 -2.388750
2.89E-16 -3.51E-29 1.08E-18
-0.008958
0.75000 -1.86E-09 -1.194375
1.45E-16 -3.51E-29 2.71E-19
-0.002239
1.00000 -1.86E-09 2.01E-09
-3.58E-26 -3.51E-29 -9.25E-27
1.05E-11

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.86E-09 -4.777500
5.79E-16 -3.51E-29 4.34E-18
-0.035831
0.25000 -1.86E-09 -3.583125
4.34E-16 -3.51E-29 2.44E-18
-0.020155
0.50000 -1.86E-09 -2.388750
2.89E-16 -3.51E-29 1.08E-18
-0.008958
0.75000 -1.86E-09 -1.194375
1.45E-16 -3.51E-29 2.71E-19
-0.002239
1.00000 -1.86E-09 2.01E-09
-3.58E-26 -3.51E-29 -9.25E-27
1.05E-11

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -1.86E-09 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 -1.86E-09 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 -1.86E-09 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 -1.86E-09 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 -1.86E-09 2.01E-09
-2.93E-26 -3.47E-29 -9.34E-27
-4.77E-11

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -1.86E-09 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 -1.86E-09 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 -1.86E-09 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 -1.86E-09 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 -1.86E-09 2.01E-09
-2.93E-26 -3.47E-29 -9.34E-27
-4.77E-11

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 -2.89E-26
-6.20E-11

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 -2.89E-26
-6.20E-11

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.43E-09 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -2.43E-09 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -2.43E-09 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -2.43E-09 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -2.43E-09 2.61E-09
-3.81E-26 -4.48E-29 -1.16E-26
-6.44E-11

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.43E-09 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -2.43E-09 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -2.43E-09 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -2.43E-09 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -2.43E-09 2.61E-09
-3.81E-26 -4.48E-29 -1.16E-26
-6.44E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.42E-09 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 -2.42E-09 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 -2.42E-09 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 -2.42E-09 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 -2.42E-09 2.61E-09
-3.81E-26 -4.51E-29 -1.21E-26
-6.20E-11

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.42E-09 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 -2.42E-09 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202

0.50000 -2.42E-09 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 -2.42E-09 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 -2.42E-09 2.61E-09
-3.81E-26 -4.51E-29 -1.21E-26
-6.20E-11

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.53E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.53E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.53E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.53E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-4.65E-26 -4.53E-29 5.31E-27
1.13E-11

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.53E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.53E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.53E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.53E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-4.65E-26 -4.53E-29 5.31E-27
1.13E-11

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581
0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202
0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645
0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911
1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.56E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.56E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.56E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.56E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-4.65E-26 -4.56E-29 4.78E-27
1.37E-11

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.56E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.56E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.56E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.56E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-4.65E-26 -4.56E-29 4.78E-27
1.37E-11

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -6.210750
7.52E-16 -4.51E-29 5.64E-18
-0.046581
0.25000 .000000 -4.658062
5.64E-16 -4.51E-29 3.17E-18
-0.026202
0.50000 .000000 -3.105375
3.76E-16 -4.51E-29 1.41E-18
-0.011645
0.75000 .000000 -1.552687
1.88E-16 -4.51E-29 3.53E-19
-0.002911
1.00000 .000000 2.61E-09
-3.81E-26 -4.51E-29 4.66E-27
-6.20E-11

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
7.23E-16 -4.39E-29 5.42E-18
-0.044789
0.25000 .000000 -4.478906
5.42E-16 -4.39E-29 3.05E-18
-0.025194
0.50000 .000000 -2.985937
3.62E-16 -4.39E-29 1.36E-18
-0.011197
0.75000 .000000 -1.492969
1.81E-16 -4.39E-29 3.39E-19
-0.002799
1.00000 .000000 2.51E-09
-4.48E-26 -4.39E-29 -2.77E-26
1.32E-11

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
7.23E-16 -4.39E-29 5.42E-18
-0.044789
0.25000 .000000 -4.478906
5.42E-16 -4.39E-29 3.05E-18
-0.025194
0.50000 .000000 -2.985937
3.62E-16 -4.39E-29 1.36E-18
-0.011197
0.75000 .000000 -1.492969
1.81E-16 -4.39E-29 3.39E-19
-0.002799
1.00000 .000000 2.51E-09
-4.48E-26 -4.39E-29 -2.77E-26
1.32E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
7.23E-16 -4.34E-29 5.42E-18
-0.044789
0.25000 .000000 -4.478906
5.42E-16 -4.34E-29 3.05E-18
-0.025194
0.50000 .000000 -2.985937
3.62E-16 -4.34E-29 1.36E-18
-0.011197
0.75000 .000000 -1.492969
1.81E-16 -4.34E-29 3.39E-19
-0.002799
1.00000 .000000 2.51E-09
-3.67E-26 -4.34E-29 -2.78E-26
-5.96E-11

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.971875
7.23E-16 -4.34E-29 5.42E-18
-0.044789
0.25000 .000000 -4.478906
5.42E-16 -4.34E-29 3.05E-18
-0.025194
0.50000 .000000 -2.985937
3.62E-16 -4.34E-29 1.36E-18
-0.011197
0.75000 .000000 -1.492969
1.81E-16 -4.34E-29 3.39E-19
-0.002799
1.00000 .000000 2.51E-09
-3.67E-26 -4.34E-29 -2.78E-26
-5.96E-11

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.36E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.36E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.36E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.36E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-4.48E-26 -4.36E-29 -1.11E-26
1.09E-11

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.36E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.36E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.36E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.36E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-4.48E-26 -4.36E-29 -1.11E-26
1.09E-11

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.31E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.31E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.31E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.31E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-3.67E-26 -4.31E-29 -1.12E-26
-6.19E-11

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.31E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.31E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.31E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.31E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-3.67E-26 -4.31E-29 -1.12E-26
-6.19E-11
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.39E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.39E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.39E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.39E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-4.48E-26 -4.39E-29 -1.16E-26
1.32E-11

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.39E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.39E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.39E-29 1.36E-18
-0.011197
0.75000 -2.33E-09 -1.492969
1.81E-16 -4.39E-29 3.39E-19
-0.002799
1.00000 -2.33E-09 2.51E-09
-4.48E-26 -4.39E-29 -1.16E-26
1.32E-11

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.34E-29 5.42E-18
-0.044789
0.25000 -2.33E-09 -4.478906
5.42E-16 -4.34E-29 3.05E-18
-0.025194
0.50000 -2.33E-09 -2.985937
3.62E-16 -4.34E-29 1.36E-18

-0.011197

0.75000 -2.33E-09 -1.492969
1.81E-16 -4.34E-29 3.39E-19
-0.002799

1.00000 -2.33E-09 2.51E-09
-3.67E-26 -4.34E-29 -1.17E-26
-5.96E-11

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -5.971875
7.23E-16 -4.34E-29 5.42E-18
-0.044789

0.25000 -2.33E-09 -4.478906
5.42E-16 -4.34E-29 3.05E-18
-0.025194

0.50000 -2.33E-09 -2.985937
3.62E-16 -4.34E-29 1.36E-18
-0.011197

0.75000 -2.33E-09 -1.492969
1.81E-16 -4.34E-29 3.39E-19
-0.002799

1.00000 -2.33E-09 2.51E-09
-3.67E-26 -4.34E-29 -1.17E-26
-5.96E-11

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581

0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202

0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645

0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911

1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -6.210750
7.52E-16 -4.48E-29 5.64E-18
-0.046581

0.25000 -4.73E-12 -4.658062
5.64E-16 -4.48E-29 3.17E-18
-0.026202

0.50000 -4.73E-12 -3.105375
3.76E-16 -4.48E-29 1.41E-18
-0.011645

0.75000 -4.73E-12 -1.552687
1.88E-16 -4.48E-29 3.53E-19
-0.002911

1.00000 -4.73E-12 2.61E-09
-3.81E-26 -4.48E-29 5.18E-27
-6.44E-11

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.733000
6.94E-16 -4.17E-29 5.21E-18
-0.042998

0.25000 .000000 -4.299750
5.21E-16 -4.17E-29 2.93E-18
-0.024186

0.50000 .000000 -2.866500
3.47E-16 -4.17E-29 1.30E-18
-0.010749

0.75000 .000000 -1.433250
1.74E-16 -4.17E-29 3.25E-19
-0.002687

1.00000 .000000 2.41E-09
-3.52E-26 -4.17E-29 -2.67E-26
-5.72E-11

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -5.733000
6.94E-16 -4.17E-29 5.21E-18
-0.042998

0.25000 .000000 -4.299750
5.21E-16 -4.17E-29 2.93E-18
-0.024186

0.50000 .000000 -2.866500
3.47E-16 -4.17E-29 1.30E-18
-0.010749

0.75000 .000000 -1.433250
1.74E-16 -4.17E-29 3.25E-19
-0.002687

1.00000 .000000 2.41E-09
-3.52E-26 -4.17E-29 -2.67E-26
-5.72E-11

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831

0.25000 -7.82E-12 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155

0.50000 -7.82E-12 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958

0.75000 -7.82E-12 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239

1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-5.16E-11

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831

0.25000 -7.82E-12 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155

0.50000 -7.82E-12 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958

0.75000 -7.82E-12 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239

1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-5.16E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 -3.00E-26
-4.77E-11

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 -3.00E-26
-4.77E-11

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.43E-09 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831

0.25000 -2.43E-09 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155

0.50000 -2.43E-09 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958

0.75000 -2.43E-09 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239

1.00000 -2.43E-09 2.01E-09
-2.93E-26 -3.44E-29 -1.27E-26
-5.00E-11

COMB UEO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.43E-09 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831

0.25000 -2.43E-09 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155

0.50000 -2.43E-09 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958

0.75000 -2.43E-09 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239

1.00000 -2.43E-09 2.01E-09
-2.93E-26 -3.44E-29 -1.27E-26
-5.00E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.42E-09 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 -2.42E-09 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 -2.42E-09 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 -2.42E-09 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 -2.42E-09 2.01E-09
-2.93E-26 -3.47E-29 -1.32E-26
-4.77E-11

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.42E-09 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831

0.25000 -2.42E-09 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155

0.50000 -2.42E-09 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958

0.75000 -2.42E-09 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 -2.42E-09 2.01E-09
-2.93E-26 -3.47E-29 -1.32E-26
-4.77E-11

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.49E-29 4.34E-18
-0.035831

0.25000 -4.73E-12 -3.583125
4.34E-16 -3.49E-29 2.44E-18
-0.020155

0.50000 -4.73E-12 -2.388750
2.89E-16 -3.49E-29 1.08E-18
-0.008958

0.75000 -4.73E-12 -1.194375
1.45E-16 -3.49E-29 2.71E-19
-0.002239

1.00000 -4.73E-12 2.01E-09
-3.77E-26 -3.49E-29 4.23E-27
2.56E-11

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.49E-29 4.34E-18
-0.035831

0.25000 -4.73E-12 -3.583125
4.34E-16 -3.49E-29 2.44E-18
-0.020155

0.50000 -4.73E-12 -2.388750
2.89E-16 -3.49E-29 1.08E-18
-0.008958

0.75000 -4.73E-12 -1.194375

1.45E-16 -3.49E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-3.77E-26 -3.49E-29 4.23E-27
2.56E-11

COMB UEO7 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEO7 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO8 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.52E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.52E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.52E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.52E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-3.77E-26 -3.52E-29 3.71E-27
2.80E-11

COMB UEO8 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.52E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.52E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.52E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.52E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-3.77E-26 -3.52E-29 3.71E-27
2.80E-11

COMB UEO9 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEO9 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
5.50E-16 -3.35E-29 4.12E-18
-0.034040
0.25000 .000000 -3.403969
4.12E-16 -3.35E-29 2.32E-18
-0.019147
0.50000 .000000 -2.269312
2.75E-16 -3.35E-29 1.03E-18
-0.008510
0.75000 .000000 -1.134656
1.37E-16 -3.35E-29 2.58E-19
-0.002127
1.00000 .000000 1.91E-09
-3.59E-26 -3.35E-29 -2.88E-26
2.75E-11

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
5.50E-16 -3.35E-29 4.12E-18
-0.034040
0.25000 .000000 -3.403969
4.12E-16 -3.35E-29 2.32E-18
-0.019147
0.50000 .000000 -2.269312
2.75E-16 -3.35E-29 1.03E-18
-0.008510
0.75000 .000000 -1.134656
1.37E-16 -3.35E-29 2.58E-19
-0.002127
1.00000 .000000 1.91E-09
-3.59E-26 -3.35E-29 -2.88E-26
2.75E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
5.50E-16 -3.30E-29 4.12E-18
-0.034040
0.25000 .000000 -3.403969
4.12E-16 -3.30E-29 2.32E-18
-0.019147
0.50000 .000000 -2.269312
2.75E-16 -3.30E-29 1.03E-18
-0.008510
0.75000 .000000 -1.134656
1.37E-16 -3.30E-29 2.58E-19
-0.002127
1.00000 .000000 1.91E-09
-2.79E-26 -3.30E-29 -2.89E-26
-4.53E-11

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.538625
5.50E-16 -3.30E-29 4.12E-18
-0.034040
0.25000 .000000 -3.403969
4.12E-16 -3.30E-29 2.32E-18
-0.019147
0.50000 .000000 -2.269312
2.75E-16 -3.30E-29 1.03E-18
-0.008510
0.75000 .000000 -1.134656
1.37E-16 -3.30E-29 2.58E-19
-0.002127
1.00000 .000000 1.91E-09
-2.79E-26 -3.30E-29 -2.89E-26
-4.53E-11

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.32E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.32E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.32E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.32E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-3.59E-26 -3.32E-29 -1.21E-26
2.52E-11

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.32E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.32E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.32E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.32E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-3.59E-26 -3.32E-29 -1.21E-26
2.52E-11

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.27E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.27E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.27E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.27E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-2.79E-26 -3.27E-29 -1.22E-26
-4.76E-11

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.27E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.27E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.27E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.27E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-2.79E-26 -3.27E-29 -1.22E-26
-4.76E-11

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.35E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.35E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.35E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.35E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-3.59E-26 -3.35E-29 -1.26E-26
2.75E-11

COMB UEO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.35E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.35E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.35E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.35E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-3.59E-26 -3.35E-29 -1.26E-26
2.75E-11

COMB UEO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.30E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.30E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.30E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.30E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-2.79E-26 -3.30E-29 -1.28E-26
-4.53E-11

COMB UEO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -2.33E-09 -4.538625
5.50E-16 -3.30E-29 4.12E-18
-0.034040
0.25000 -2.33E-09 -3.403969
4.12E-16 -3.30E-29 2.32E-18
-0.019147
0.50000 -2.33E-09 -2.269312
2.75E-16 -3.30E-29 1.03E-18
-0.008510
0.75000 -2.33E-09 -1.134656
1.37E-16 -3.30E-29 2.58E-19
-0.002127
1.00000 -2.33E-09 1.91E-09
-2.79E-26 -3.30E-29 -1.28E-26
-4.53E-11

COMB UEO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239

1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

COMB UEO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-4.77E-11

F R A M E E L E M E N T I N T E R
N A L F O R C E S

COMB UEO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -4.73E-12 -4.777500
5.79E-16 -3.44E-29 4.34E-18
-0.035831
0.25000 -4.73E-12 -3.583125
4.34E-16 -3.44E-29 2.44E-18
-0.020155
0.50000 -4.73E-12 -2.388750
2.89E-16 -3.44E-29 1.08E-18
-0.008958
0.75000 -4.73E-12 -1.194375
1.45E-16 -3.44E-29 2.71E-19
-0.002239
1.00000 -4.73E-12 2.01E-09
-2.93E-26 -3.44E-29 4.11E-27
-5.00E-11

COMB UEO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.299750
5.21E-16 -3.12E-29 3.91E-18
-0.032248
0.25000 .000000 -3.224812
3.91E-16 -3.12E-29 2.20E-18
-0.018140
0.50000 .000000 -2.149875
2.60E-16 -3.12E-29 9.76E-19
-0.008062
0.75000 .000000 -1.074937
1.30E-16 -3.12E-29 2.44E-19
-0.002016
1.00000 .000000 1.81E-09
-2.64E-26 -3.12E-29 -2.78E-26
-4.29E-11

COMB UEO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.299750
5.21E-16 -3.12E-29 3.91E-18
-0.032248
0.25000 .000000 -3.224812
3.91E-16 -3.12E-29 2.20E-18
-0.018140
0.50000 .000000 -2.149875
2.60E-16 -3.12E-29 9.76E-19
-0.008062
0.75000 .000000 -1.074937
1.30E-16 -3.12E-29 2.44E-19
-0.002016
1.00000 .000000 1.81E-09
-2.64E-26 -3.12E-29 -2.78E-26
-4.29E-11

COMB ENVBULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

COMB ENVBULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

F R A M E E L E M E N T I N T E R
N A L F O R C E S

COMB ENVBECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-4.77E-11

COMB ENVBECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 -7.82E-12 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 -7.82E-12 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 -7.82E-12 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-5.16E-11

COMB ENVOULT ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

COMB ENVOULT ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -6.210750
7.52E-16 -4.46E-29 5.64E-18
-0.046581
0.25000 -7.82E-12 -4.658062
5.64E-16 -4.46E-29 3.17E-18
-0.026202
0.50000 -7.82E-12 -3.105375
3.76E-16 -4.46E-29 1.41E-18
-0.011645
0.75000 -7.82E-12 -1.552687
1.88E-16 -4.46E-29 3.53E-19
-0.002911
1.00000 -7.82E-12 2.61E-09
-3.81E-26 -4.46E-29 5.52E-27
-6.59E-11

COMB ENVOECC ----------
MAX

REL DIST P V2
V3 T M2 M3
0.00000 .000000 -4.777500
5.79E-16 -3.42E-29 4.34E-18
-0.035831
0.25000 .000000 -3.583125
4.34E-16 -3.42E-29 2.44E-18
-0.020155
0.50000 .000000 -2.388750
2.89E-16 -3.42E-29 1.08E-18
-0.008958
0.75000 .000000 -1.194375
1.45E-16 -3.42E-29 2.71E-19
-0.002239
1.00000 .000000 2.01E-09
-2.93E-26 -3.42E-29 4.45E-27
-4.77E-11

COMB ENVOECC ----------
MIN

REL DIST P V2
V3 T M2 M3
0.00000 -7.82E-12 -4.777500
5.79E-16 -3.47E-29 4.34E-18
-0.035831
0.25000 -7.82E-12 -3.583125
4.34E-16 -3.47E-29 2.44E-18
-0.020155
0.50000 -7.82E-12 -2.388750
2.89E-16 -3.47E-29 1.08E-18
-0.008958
0.75000 -7.82E-12 -1.194375
1.45E-16 -3.47E-29 2.71E-19
-0.002239
1.00000 -7.82E-12 2.01E-09
-2.93E-26 -3.47E-29 3.58E-27
-5.16E-11

F R A M E E L E M E N T I N T E R
N A L F O R C E S

ELEM 12 ==========
LENGTH = 30.633000

LOAD D ----------

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

LOAD L1 ----------

REL DIST P V2
V3 T M2 M3
0.14690 -1891.498 0.000209
-3.59E-20 -1.22E-19 -3.99E-19
-0.365179
0.36018 -1891.498 0.000209
-3.59E-20 -1.22E-19 -1.64E-19
-0.366542
0.57345 -1891.498 0.000209
-3.59E-20 -1.22E-19 7.01E-20
-0.367905
0.78673 -1891.498 0.000209
-3.59E-20 -1.22E-19 3.04E-19
-0.369269
1.00000 -1891.498 0.000209
-3.59E-20 -1.22E-19 5.39E-19
-0.370632

LOAD W-LO ----------

REL DIST P V2
V3 T M2 M3
0.14690 -7.97E-18 -7.69E-17
70.309760 10.272020 -323.450177
-1.22E-15
0.36018 -7.97E-18 -7.69E-17
127.122491 10.272020 -968.300634
-7.21E-16
0.57345 -7.97E-18 -7.69E-17
183.961766 10.272020 -1984.496
-2.18E-16
0.78673 -7.97E-18 -7.69E-17
240.801041 10.272020 -3372.037
2.85E-16
1.00000 -7.97E-18 -7.69E-17
297.640316 10.272020 -5130.923
7.88E-16

LOAD G-LO1 ----------

REL DIST P V2
V3 T M2 M3
0.14690 -5.99E-25 -4.16E-26
203.089000 -1.22E-08 -995.135900
-7.31E-25
0.36018 -5.99E-25 -4.16E-26
203.089000 -1.22E-08 -2321.967
-4.59E-25
0.57345 -5.99E-25 -4.16E-26
203.089000 -1.22E-08 -3648.798
-1.88E-25
0.78673 -5.99E-25 -4.16E-26
203.089000 -1.22E-08 -4975.630
8.36E-26
1.00000 -5.99E-25 -4.16E-26
203.089000 -1.22E-08 -6302.461
3.55E-25

LOAD E-LO ----------

REL DIST P V2
V3 T M2 M3
0.14690 .000000 .000000
.000000 .000000 .000000
.000000
0.36018 .000000 .000000
.000000 .000000 .000000
.000000
0.57345 .000000 .000000
.000000 .000000 .000000
.000000
0.78673 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

LOAD W-TR ----------

REL DIST P V2
V3 T M2 M3
0.14690 1882.719 -363.625653
-7.33E-16 -1.91E-15 -8.14E-15
-4798.828
0.36018 1882.719 -408.684027
-7.33E-16 -1.91E-15 -3.36E-15
-2276.050
0.57345 1882.719 -453.763452
-7.33E-16 -1.91E-15 1.43E-15
541.242217

F R A M E E L E M E N T I N T E R

N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.78673 1882.719 -498.842877
-7.33E-16 -1.91E-15 6.22E-15
3653.050
1.00000 1882.719 -543.922302
-7.33E-16 -1.91E-15 1.10E-14
7059.373

LOAD WL ----------

REL DIST P V2
V3 T M2 M3
0.14690 211.702690 -40.854987
-8.24E-17 -2.80E-16 -9.16E-16
-449.558658
0.36018 211.702690 -40.854987
-8.24E-17 -2.80E-16 -3.77E-16
-182.642816
0.57345 211.702690 -40.854987
-8.24E-17 -2.80E-16 1.61E-16
84.273026
0.78673 211.702690 -40.854987
-8.24E-17 -2.80E-16 6.99E-16
351.188867
1.00000 211.702690 -40.854987
-8.24E-17 -2.80E-16 1.24E-15
618.104709

LOAD G-TR ----------

REL DIST P V2
V3 T M2 M3
0.14690 0.528604 49.316436
-5.63E-19 3.72E-15 -6.25E-18
568.969882
0.36018 0.528604 49.316436
-5.63E-19 3.72E-15 -2.58E-18
246.773274
0.57345 0.528604 49.316436
-5.63E-19 3.72E-15 1.10E-18
-75.423334
0.78673 0.528604 49.316436
-5.63E-19 3.72E-15 4.78E-18
-397.619942
1.00000 0.528604 49.316436
-5.63E-19 3.72E-15 8.45E-18
-719.816550

LOAD E-TR ----------

REL DIST P V2
V3 T M2 M3
0.14690 .000000 .000000
.000000 .000000 .000000
.000000
0.36018 .000000 .000000
.000000 .000000 .000000
.000000
0.57345 .000000 .000000
.000000 .000000 .000000
.000000
0.78673 .000000 .000000
.000000 .000000 .000000
.000000
1.00000 .000000 .000000
.000000 .000000 .000000
.000000

COMB SVB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137

COMB SVB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137

COMB SVB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST P V2
V3 T M2 M3
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB SVB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
70.309760 10.272020 -323.450177
361.761739
0.36018 -9812.115 20.633385
127.122491 10.272020 -968.300634
226.958678
0.57345 -11158.412 20.633385
183.961766 10.272020 -1984.496
92.155617
0.78673 -12504.709 20.633385
240.801041 10.272020 -3372.037
-42.647444
1.00000 -13851.006 20.633385
297.640316 10.272020 -5130.923
-177.450505

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
70.309760 10.272020 -323.450177
361.761739
0.36018 -9812.115 20.633385
127.122491 10.272020 -968.300634
226.958678
0.57345 -11158.412 20.633385
183.961766 10.272020 -1984.496
92.155617
0.78673 -12504.709 20.633385
240.801041 10.272020 -3372.037
-42.647444
1.00000 -13851.006 20.633385
297.640316 10.272020 -5130.923
-177.450505

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
35.154880 5.136010 -161.725088
361.396561
0.36018 -11703.613 20.633593
63.561245 5.136010 -484.150317
226.592136
0.57345 -13049.910 20.633593
91.980883 5.136010 -992.248122
91.787712
0.78673 -14396.207 20.633593
120.400520 5.136010 -1686.019
-43.016712
1.00000 -15742.504 20.633593
148.820158 5.136010 -2565.462
-177.821137

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
35.154880 5.136010 -161.725088
361.396561
0.36018 -11703.613 20.633593
63.561245 5.136010 -484.150317
226.592136
0.57345 -13049.910 20.633593
91.980883 5.136010 -992.248122
91.787712
0.78673 -14396.207 20.633593
120.400520 5.136010 -1686.019
-43.016712
1.00000 -15742.504 20.633593
148.820158 5.136010 -2565.462
-177.821137
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COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
35.154880 5.136010 -161.725088
361.761739
0.36018 -9812.115 20.633385
63.561245 5.136010 -484.150317
226.958678
0.57345 -11158.412 20.633385
91.980883 5.136010 -992.248122
92.155617
0.78673 -12504.709 20.633385
120.400520 5.136010 -1686.019
-42.647444
1.00000 -13851.006 20.633385
148.820158 5.136010 -2565.462
-177.450505

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
35.154880 5.136010 -161.725088
361.761739
0.36018 -9812.115 20.633385
63.561245 5.136010 -484.150317
226.958678
0.57345 -11158.412 20.633385
91.980883 5.136010 -992.248122
92.155617
0.78673 -12504.709 20.633385
120.400520 5.136010 -1686.019
-42.647444
1.00000 -13851.006 20.633385
148.820158 5.136010 -2565.462
-177.450505

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
203.089000 -1.22E-08 -995.135900
361.396561
0.36018 -11703.613 20.633593
203.089000 -1.22E-08 -2321.967
226.592136
0.57345 -13049.910 20.633593
203.089000 -1.22E-08 -3648.798
91.787712
0.78673 -14396.207 20.633593
203.089000 -1.22E-08 -4975.630
-43.016712
1.00000 -15742.504 20.633593
203.089000 -1.22E-08 -6302.461
-177.821137

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
203.089000 -1.22E-08 -995.135900
361.396561
0.36018 -11703.613 20.633593
203.089000 -1.22E-08 -2321.967
226.592136
0.57345 -13049.910 20.633593
203.089000 -1.22E-08 -3648.798
91.787712
0.78673 -14396.207 20.633593
203.089000 -1.22E-08 -4975.630
-43.016712
1.00000 -15742.504 20.633593
203.089000 -1.22E-08 -6302.461
-177.821137

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137
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COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
203.089000 -1.22E-08 -995.135900
361.761739
0.36018 -9812.115 20.633385
203.089000 -1.22E-08 -2321.967
226.958678
0.57345 -11158.412 20.633385
203.089000 -1.22E-08 -3648.798
92.155617
0.78673 -12504.709 20.633385
203.089000 -1.22E-08 -4975.630
-42.647444
1.00000 -13851.006 20.633385
203.089000 -1.22E-08 -6302.461
-177.450505

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
203.089000 -1.22E-08 -995.135900
361.761739
0.36018 -9812.115 20.633385
203.089000 -1.22E-08 -2321.967
226.958678
0.57345 -11158.412 20.633385

203.089000 -1.22E-08 -3648.798
92.155617
0.78673 -12504.709 20.633385
203.089000 -1.22E-08 -4975.630
-42.647444
1.00000 -13851.006 20.633385
203.089000 -1.22E-08 -6302.461
-177.450505

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
273.398760 10.272020 -1318.586
361.761739
0.36018 -9812.115 20.633385
330.211491 10.272020 -3290.268
226.958678
0.57345 -11158.412 20.633385
387.050766 10.272020 -5633.295
92.155617
0.78673 -12504.709 20.633385
443.890041 10.272020 -8347.667
-42.647444
1.00000 -13851.006 20.633385
500.729316 10.272020 -11433.384
-177.450505

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
273.398760 10.272020 -1318.586
361.761739
0.36018 -9812.115 20.633385
330.211491 10.272020 -3290.268
226.958678
0.57345 -11158.412 20.633385
387.050766 10.272020 -5633.295
92.155617
0.78673 -12504.709 20.633385
443.890041 10.272020 -8347.667
-42.647444
1.00000 -13851.006 20.633385
500.729316 10.272020 -11433.384
-177.450505

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
70.309760 10.272020 -323.450177
361.761739
0.36018 -9812.115 20.633385
127.122491 10.272020 -968.300634
226.958678
0.57345 -11158.412 20.633385
183.961766 10.272020 -1984.496
92.155617
0.78673 -12504.709 20.633385
240.801041 10.272020 -3372.037
-42.647444
1.00000 -13851.006 20.633385
297.640316 10.272020 -5130.923
-177.450505

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
70.309760 10.272020 -323.450177
361.761739
0.36018 -9812.115 20.633385
127.122491 10.272020 -968.300634
226.958678
0.57345 -11158.412 20.633385
183.961766 10.272020 -1984.496
92.155617
0.78673 -12504.709 20.633385
240.801041 10.272020 -3372.037
-42.647444
1.00000 -13851.006 20.633385
297.640316 10.272020 -5130.923
-177.450505

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
238.243880 5.136010 -1156.861
361.396561
0.36018 -11703.613 20.633593
266.650245 5.136010 -2806.117
226.592136
0.57345 -13049.910 20.633593
295.069883 5.136010 -4641.046
91.787712
0.78673 -14396.207 20.633593
323.489520 5.136010 -6661.648
-43.016712
1.00000 -15742.504 20.633593
351.909158 5.136010 -8867.922
-177.821137

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
238.243880 5.136010 -1156.861
361.396561
0.36018 -11703.613 20.633593
266.650245 5.136010 -2806.117
226.592136
0.57345 -13049.910 20.633593
295.069883 5.136010 -4641.046
91.787712
0.78673 -14396.207 20.633593
323.489520 5.136010 -6661.648
-43.016712
1.00000 -15742.504 20.633593
351.909158 5.136010 -8867.922
-177.821137

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
35.154880 5.136010 -161.725088
361.396561
0.36018 -11703.613 20.633593
63.561245 5.136010 -484.150317
226.592136
0.57345 -13049.910 20.633593
91.980883 5.136010 -992.248122
91.787712
0.78673 -14396.207 20.633593
120.400520 5.136010 -1686.019
-43.016712
1.00000 -15742.504 20.633593
148.820158 5.136010 -2565.462
-177.821137

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10357.316 20.633593
35.154880 5.136010 -161.725088
361.396561
0.36018 -11703.613 20.633593
63.561245 5.136010 -484.150317
226.592136
0.57345 -13049.910 20.633593
91.980883 5.136010 -992.248122
91.787712
0.78673 -14396.207 20.633593
120.400520 5.136010 -1686.019
-43.016712
1.00000 -15742.504 20.633593
148.820158 5.136010 -2565.462
-177.821137

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COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
238.243880 5.136010 -1156.861
361.761739
0.36018 -9812.115 20.633385
266.650245 5.136010 -2806.117
226.958678
0.57345 -11158.412 20.633385
295.069883 5.136010 -4641.046
92.155617
0.78673 -12504.709 20.633385
323.489520 5.136010 -6661.648
-42.647444
1.00000 -13851.006 20.633385
351.909158 5.136010 -8867.922
-177.450505

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
238.243880 5.136010 -1156.861
361.761739
0.36018 -9812.115 20.633385
266.650245 5.136010 -2806.117
226.958678
0.57345 -11158.412 20.633385
295.069883 5.136010 -4641.046
92.155617
0.78673 -12504.709 20.633385
323.489520 5.136010 -6661.648
-42.647444
1.00000 -13851.006 20.633385
351.909158 5.136010 -8867.922
-177.450505

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
35.154880 5.136010 -161.725088
361.761739
0.36018 -9812.115 20.633385
63.561245 5.136010 -484.150317
226.958678
0.57345 -11158.412 20.633385
91.980883 5.136010 -992.248122
92.155617
0.78673 -12504.709 20.633385
120.400520 5.136010 -1686.019
-42.647444
1.00000 -13851.006 20.633385
148.820158 5.136010 -2565.462
-177.450505

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
35.154880 5.136010 -161.725088
361.761739
0.36018 -9812.115 20.633385
63.561245 5.136010 -484.150317
226.958678
0.57345 -11158.412 20.633385
91.980883 5.136010 -992.248122
92.155617
0.78673 -12504.709 20.633385
120.400520 5.136010 -1686.019
-42.647444
1.00000 -13851.006 20.633385
148.820158 5.136010 -2565.462
-177.450505

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -15072.284 26.823849
4.17E-18 -2.45E-15 4.63E-17
469.505127
0.36018 -16822.470 26.823849
4.17E-18 -2.45E-15 1.91E-17
294.258216
0.57345 -18572.656 26.823849
4.17E-18 -2.45E-15 -8.14E-18
119.011306
0.78673 -20322.842 26.823849
4.17E-18 -2.45E-15 -3.54E-17
-56.235604
1.00000 -22073.028 26.823849
4.17E-18 -2.45E-15 -6.26E-17
-231.482515

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -15072.284 26.823849
4.17E-18 -2.45E-15 4.63E-17
469.505127
0.36018 -16822.470 26.823849
4.17E-18 -2.45E-15 1.91E-17
294.258216
0.57345 -18572.656 26.823849
4.17E-18 -2.45E-15 -8.14E-18
119.011306
0.78673 -20322.842 26.823849
4.17E-18 -2.45E-15 -3.54E-17
-56.235604
1.00000 -22073.028 26.823849
4.17E-18 -2.45E-15 -6.26E-17
-231.482515

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
91.402687 13.353625 -420.485230
470.290261
0.36018 -12755.750 26.823400
165.259238 13.353625 -1258.791
295.046282
0.57345 -14505.936 26.823400
239.150296 13.353625 -2579.845
119.802302

0.78673 -16256.122 26.823400
313.041353 13.353625 -4383.648
-55.441677
1.00000 -18006.308 26.823400
386.932411 13.353625 -6670.200
-230.685656

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
91.402687 13.353625 -420.485230
470.290261
0.36018 -12755.750 26.823400
165.259238 13.353625 -1258.791
295.046282
0.57345 -14505.936 26.823400
239.150296 13.353625 -2579.845
119.802302
0.78673 -16256.122 26.823400
313.041353 13.353625 -4383.648
-55.441677
1.00000 -18006.308 26.823400
386.932411 13.353625 -6670.200
-230.685656

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
45.701344 6.676813 -210.242615
469.815529
0.36018 -15214.697 26.823671
82.629619 6.676813 -629.395412
294.569777
0.57345 -16964.883 26.823671
119.575148 6.676813 -1289.923
119.324025
0.78673 -18715.069 26.823671
156.520677 6.676813 -2191.824
-55.921726
1.00000 -20465.255 26.823671
193.466205 6.676813 -3335.100
-231.167478

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
45.701344 6.676813 -210.242615
469.815529
0.36018 -15214.697 26.823671
82.629619 6.676813 -629.395412
294.569777
0.57345 -16964.883 26.823671
119.575148 6.676813 -1289.923
119.324025
0.78673 -18715.069 26.823671
156.520677 6.676813 -2191.824
-55.921726
1.00000 -20465.255 26.823671
193.466205 6.676813 -3335.100
-231.167478

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
45.701344 6.676813 -210.242615
470.290261
0.36018 -12755.750 26.823400
82.629619 6.676813 -629.395412
295.046282
0.57345 -14505.936 26.823400
119.575148 6.676813 -1289.923
119.802302
0.78673 -16256.122 26.823400
156.520677 6.676813 -2191.824
-55.441677
1.00000 -18006.308 26.823400
193.466205 6.676813 -3335.100
-230.685656

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
45.701344 6.676813 -210.242615
470.290261
0.36018 -12755.750 26.823400
82.629619 6.676813 -629.395412
295.046282
0.57345 -14505.936 26.823400
119.575148 6.676813 -1289.923
119.802302
0.78673 -16256.122 26.823400
156.520677 6.676813 -2191.824
-55.441677
1.00000 -18006.308 26.823400
193.466205 6.676813 -3335.100
-230.685656

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
264.015700 -1.58E-08 -1293.677
469.815529
0.36018 -15214.697 26.823671
264.015700 -1.58E-08 -3018.557
294.569777
0.57345 -16964.883 26.823671
264.015700 -1.58E-08 -4743.438
119.324025
0.78673 -18715.069 26.823671
264.015700 -1.58E-08 -6468.318
-55.921726
1.00000 -20465.255 26.823671
264.015700 -1.58E-08 -8193.199
-231.167478

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
264.015700 -1.58E-08 -1293.677
469.815529
0.36018 -15214.697 26.823671
264.015700 -1.58E-08 -3018.557
294.569777
0.57345 -16964.883 26.823671
264.015700 -1.58E-08 -4743.438
119.324025
0.78673 -18715.069 26.823671
264.015700 -1.58E-08 -6468.318
-55.921726
1.00000 -20465.255 26.823671
264.015700 -1.58E-08 -8193.199
-231.167478

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
264.015700 -1.58E-08 -1293.677
470.290261
0.36018 -12755.750 26.823400
264.015700 -1.58E-08 -3018.557
295.046282
0.57345 -14505.936 26.823400
264.015700 -1.58E-08 -4743.438
119.802302
0.78673 -16256.122 26.823400
264.015700 -1.58E-08 -6468.318
-55.441677
1.00000 -18006.308 26.823400
264.015700 -1.58E-08 -8193.199
-230.685656

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
264.015700 -1.58E-08 -1293.677
470.290261
0.36018 -12755.750 26.823400
264.015700 -1.58E-08 -3018.557
295.046282
0.57345 -14505.936 26.823400
264.015700 -1.58E-08 -4743.438
119.802302
0.78673 -16256.122 26.823400
264.015700 -1.58E-08 -6468.318
-55.441677
1.00000 -18006.308 26.823400
264.015700 -1.58E-08 -8193.199
-230.685656

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
341.748449 12.840025 -1648.233
452.202174
0.36018 -12265.144 25.791731
412.764364 12.840025 -4112.835
283.698348
0.57345 -13948.015 25.791731
483.813457 12.840025 -7041.618
115.194521
0.78673 -15630.886 25.791731
554.862551 12.840025 -10434.583
-53.309305
1.00000 -17313.758 25.791731
625.911645 12.840025 -14291.730
-221.813131

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
87.887199 12.840025 -404.312721
452.202174
0.36018 -12265.144 25.791731
158.903114 12.840025 -1210.376
283.698348
0.57345 -13948.015 25.791731
229.952207 12.840025 -2480.620
115.194521
0.78673 -15630.886 25.791731
301.001301 12.840025 -4215.046
-53.309305
1.00000 -17313.758 25.791731
372.050395 12.840025 -6413.654
-221.813131

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
87.887199 12.840025 -404.312721
452.202174
0.36018 -12265.144 25.791731
158.903114 12.840025 -1210.376
283.698348
0.57345 -13948.015 25.791731
229.952207 12.840025 -2480.620
115.194521
0.78673 -15630.886 25.791731
301.001301 12.840025 -4215.046
-53.309305
1.00000 -17313.758 25.791731
372.050395 12.840025 -6413.654
-221.813131

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12946.645 25.791992
297.804850 6.420012 -1446.076
451.745701
0.36018 -14629.516 25.791992
333.312807 6.420012 -3507.647
283.240170
0.57345 -16312.387 25.791992
368.837354 6.420012 -5801.308
114.734640
0.78673 -17995.259 25.791992
404.361901 6.420012 -8327.060
-53.770891
1.00000 -19678.130 25.791992
439.886447 6.420012 -11084.903
-222.276421

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12946.645 25.791992
297.804850 6.420012 -1446.076
451.745701
0.36018 -14629.516 25.791992
333.312807 6.420012 -3507.647
283.240170
0.57345 -16312.387 25.791992
368.837354 6.420012 -5801.308
114.734640
0.78673 -17995.259 25.791992
404.361901 6.420012 -8327.060

-53.770891
1.00000 -19678.130 25.791992
439.886447 6.420012 -11084.903
-222.276421

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12946.645 25.791992
43.943600 6.420012 -202.156361
451.745701
0.36018 -14629.516 25.791992
79.451557 6.420012 -605.187896
283.240170
0.57345 -16312.387 25.791992
114.976104 6.420012 -1240.310
114.734640
0.78673 -17995.259 25.791992
150.500651 6.420012 -2107.523
-53.770891
1.00000 -19678.130 25.791992
186.025197 6.420012 -3206.827
-222.276421

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12946.645 25.791992
43.943600 6.420012 -202.156361
451.745701
0.36018 -14629.516 25.791992
79.451557 6.420012 -605.187896
283.240170
0.57345 -16312.387 25.791992
114.976104 6.420012 -1240.310
114.734640
0.78673 -17995.259 25.791992
150.500651 6.420012 -2107.523
-53.770891
1.00000 -19678.130 25.791992
186.025197 6.420012 -3206.827
-222.276421
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COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
297.804850 6.420012 -1446.076
452.202174
0.36018 -12265.144 25.791731
333.312807 6.420012 -3507.647
283.698348
0.57345 -13948.015 25.791731
368.837354 6.420012 -5801.308
115.194521
0.78673 -15630.886 25.791731
404.361901 6.420012 -8327.060
-53.309305
1.00000 -17313.758 25.791731
439.886447 6.420012 -11084.903
-221.813131

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
297.804850 6.420012 -1446.076
452.202174
0.36018 -12265.144 25.791731
333.312807 6.420012 -3507.647
283.698348
0.57345 -13948.015 25.791731
368.837354 6.420012 -5801.308
115.194521
0.78673 -15630.886 25.791731
404.361901 6.420012 -8327.060
-53.309305
1.00000 -17313.758 25.791731
439.886447 6.420012 -11084.903
-221.813131

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
43.943600 6.420012 -202.156361
451.745701
0.36018 -12265.144 25.791731
79.451557 6.420012 -605.187896
283.240170
0.57345 -13948.015 25.791731
114.976104 6.420012 -1240.310
115.194521
0.78673 -15630.886 25.791731
150.500651 6.420012 -2107.523
-53.309305
1.00000 -17313.758 25.791731
186.025197 6.420012 -3206.827
-221.813131

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10582.273 25.791731
43.943600 6.420012 -202.156361
452.202174
0.36018 -12265.144 25.791731
79.451557 6.420012 -605.187896
283.698348
0.57345 -13948.015 25.791731
114.976104 6.420012 -1240.310
115.194521
0.78673 -15630.886 25.791731
150.500651 6.420012 -2107.523
-53.309305
1.00000 -17313.758 25.791731
186.025197 6.420012 -3206.827
-221.813131

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB ULB16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505
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COMB ULB17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10158.982 24.760062
84.371711 12.326424 -388.140212
434.114087
0.36018 -11774.538 24.760062
152.546989 12.326424 -1161.961
272.350414
0.57345 -13390.095 24.760062
220.754119 12.326424 -2381.395
110.586741
0.78673 -15005.651 24.760062
288.961249 12.326424 -4046.444
-51.176933
1.00000 -16621.207 24.760062
357.168379 12.326424 -6157.108
-212.940606

COMB ULB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10158.982 24.760062
84.371711 12.326424 -388.140212
434.114087
0.36018 -11774.538 24.760062
152.546989 12.326424 -1161.961
272.350414
0.57345 -13390.095 24.760062
220.754119 12.326424 -2381.395
110.586741
0.78673 -15005.651 24.760062
288.961249 12.326424 -4046.444
-51.176933
1.00000 -16621.207 24.760062
357.168379 12.326424 -6157.108
-212.940606

COMB UEB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12532.538 20.633833
3.19E-18 -1.88E-15 3.54E-17
360.976605
0.36018 -13878.836 20.633833
3.19E-18 -1.88E-15 1.46E-17
226.170613
0.57345 -15225.133 20.633833
3.19E-18 -1.88E-15 -6.23E-18
91.364621
0.78673 -16571.430 20.633833
3.19E-18 -1.88E-15 -2.71E-17
-43.441371
1.00000 -17917.727 20.633833
3.19E-18 -1.88E-15 -4.79E-17
-178.247363

COMB UEB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12532.538 20.633833
3.19E-18 -1.88E-15 3.54E-17
360.976605
0.36018 -13878.836 20.633833
3.19E-18 -1.88E-15 1.46E-17
226.170613
0.57345 -15225.133 20.633833
3.19E-18 -1.88E-15 -6.23E-18
91.364621
0.78673 -16571.430 20.633833
3.19E-18 -1.88E-15 -2.71E-17
-43.441371
1.00000 -17917.727 20.633833
3.19E-18 -1.88E-15 -4.79E-17
-178.247363
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB UEB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB UEB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
91.402687 13.353625 -420.485230
361.761739
0.36018 -9812.115 20.633385
165.259238 13.353625 -1258.791
226.958678
0.57345 -11158.412 20.633385
239.150296 13.353625 -2579.845
92.155617
0.78673 -12504.709 20.633385
313.041353 13.353625 -4383.648
-42.647444
1.00000 -13851.006 20.633385
386.932411 13.353625 -6670.200
-177.450505

COMB UEB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
91.402687 13.353625 -420.485230
361.761739
0.36018 -9812.115 20.633385
165.259238 13.353625 -1258.791
226.958678
0.57345 -11158.412 20.633385
239.150296 13.353625 -2579.845
92.155617
0.78673 -12504.709 20.633385
313.041353 13.353625 -4383.648
-42.647444
1.00000 -13851.006 20.633385
386.932411 13.353625 -6670.200
-177.450505

COMB UEB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
45.701344 6.676813 -210.242615
361.287007
0.36018 -12271.062 20.633656
82.629619 6.676813 -629.395412
226.482174
0.57345 -13617.359 20.633656
119.575148 6.676813 -1289.923
91.677340
0.78673 -14963.656 20.633656
156.520677 6.676813 -2191.824
-43.127493
1.00000 -16309.953 20.633656

193.466205 6.676813 -3335.100
-177.932326

COMB UEB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
45.701344 6.676813 -210.242615
361.287007
0.36018 -12271.062 20.633656
82.629619 6.676813 -629.395412
226.482174
0.57345 -13617.359 20.633656
119.575148 6.676813 -1289.923
91.677340
0.78673 -14963.656 20.633656
156.520677 6.676813 -2191.824
-43.127493
1.00000 -16309.953 20.633656
193.466205 6.676813 -3335.100
-177.932326

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
45.701344 6.676813 -210.242615
361.761739
0.36018 -9812.115 20.633385
82.629619 6.676813 -629.395412
226.958678
0.57345 -11158.412 20.633385
119.575148 6.676813 -1289.923
92.155617
0.78673 -12504.709 20.633385
156.520677 6.676813 -2191.824
-42.647444
1.00000 -13851.006 20.633385
193.466205 6.676813 -3335.100
-177.450505

COMB UEB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
45.701344 6.676813 -210.242615
361.761739
0.36018 -9812.115 20.633385
82.629619 6.676813 -629.395412
226.958678
0.57345 -11158.412 20.633385
119.575148 6.676813 -1289.923
92.155617
0.78673 -12504.709 20.633385
156.520677 6.676813 -2191.824
-42.647444
1.00000 -13851.006 20.633385
193.466205 6.676813 -3335.100
-177.450505

COMB UEB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
264.015700 -1.58E-08 -1293.677
361.287007
0.36018 -12271.062 20.633656
264.015700 -1.58E-08 -3018.557
226.482174
0.57345 -13617.359 20.633656
264.015700 -1.58E-08 -4743.438
91.677340
0.78673 -14963.656 20.633656
264.015700 -1.58E-08 -6468.318
-43.127493
1.00000 -16309.953 20.633656
264.015700 -1.58E-08 -8193.199
-177.932326

COMB UEB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
264.015700 -1.58E-08 -1293.677
361.287007
0.36018 -12271.062 20.633656
264.015700 -1.58E-08 -3018.557
226.482174
0.57345 -13617.359 20.633656
264.015700 -1.58E-08 -4743.438
91.677340
0.78673 -14963.656 20.633656
264.015700 -1.58E-08 -6468.318
-43.127493
1.00000 -16309.953 20.633656
264.015700 -1.58E-08 -8193.199
-177.932326

COMB UEB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
3.22E-18 -1.88E-15 3.57E-17
361.287007
0.36018 -12271.062 20.633656
3.22E-18 -1.88E-15 1.47E-17
226.482174
0.57345 -13617.359 20.633656
3.22E-18 -1.88E-15 -6.29E-18
91.677340
0.78673 -14963.656 20.633656
3.22E-18 -1.88E-15 -2.73E-17
-43.127493
1.00000 -16309.953 20.633656
3.22E-18 -1.88E-15 -4.83E-17
-177.932326

COMB UEB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10924.765 20.633656
3.22E-18 -1.88E-15 3.57E-17
361.287007
0.36018 -12271.062 20.633656
3.22E-18 -1.88E-15 1.47E-17
226.482174
0.57345 -13617.359 20.633656
3.22E-18 -1.88E-15 -6.29E-18
91.677340
0.78673 -14963.656 20.633656
3.22E-18 -1.88E-15 -2.73E-17
-43.127493
1.00000 -16309.953 20.633656
3.22E-18 -1.88E-15 -4.83E-17
-177.932326

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
264.015700 -1.58E-08 -1293.677
361.761739
0.36018 -9812.115 20.633385
264.015700 -1.58E-08 -3018.557
226.958678
0.57345 -11158.412 20.633385
264.015700 -1.58E-08 -4743.438
92.155617
0.78673 -12504.709 20.633385
264.015700 -1.58E-08 -6468.318
-42.647444
1.00000 -13851.006 20.633385
264.015700 -1.58E-08 -8193.199
-177.450505

COMB UEB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
264.015700 -1.58E-08 -1293.677
361.761739
0.36018 -9812.115 20.633385
264.015700 -1.58E-08 -3018.557
226.958678
0.57345 -11158.412 20.633385
264.015700 -1.58E-08 -4743.438
92.155617
0.78673 -12504.709 20.633385
264.015700 -1.58E-08 -6468.318
-42.647444
1.00000 -13851.006 20.633385
264.015700 -1.58E-08 -8193.199
-177.450505

COMB UEB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB UEB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

COMB UEB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8042.527 19.601716
341.748449 12.840025 -1648.233
343.673652
0.36018 -9321.509 19.601716
412.764364 12.840025 -4112.835
215.610744
0.57345 -10600.492 19.601716
483.813457 12.840025 -7041.618
87.547836
0.78673 -11879.474 19.601716
554.862551 12.840025 -10434.583
-40.515072
1.00000 -13158.456 19.601716
625.911645 12.840025 -14291.730
-168.577980

COMB UEB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8042.527 19.601716
341.748449 12.840025 -1648.233
343.673652
0.36018 -9321.509 19.601716
412.764364 12.840025 -4112.835
215.610744
0.57345 -10600.492 19.601716
483.813457 12.840025 -7041.618
87.547836
0.78673 -11879.474 19.601716
554.862551 12.840025 -10434.583
-40.515072
1.00000 -13158.456 19.601716
625.911645 12.840025 -14291.730
-168.577980

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8042.527 19.601716
87.887199 12.840025 -404.312721
343.673652
0.36018 -9321.509 19.601716
158.903114 12.840025 -1210.376
215.610744
0.57345 -10600.492 19.601716
229.952207 12.840025 -2480.620
87.547836
0.78673 -11879.474 19.601716
301.001301 12.840025 -4215.046
-40.515072
1.00000 -13158.456 19.601716
372.050395 12.840025 -6413.654
-168.577980

COMB UEB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8042.527 19.601716
87.887199 12.840025 -404.312721
343.673652
0.36018 -9321.509 19.601716
158.903114 12.840025 -1210.376
215.610744
0.57345 -10600.492 19.601716
229.952207 12.840025 -2480.620
87.547836
0.78673 -11879.474 19.601716
301.001301 12.840025 -4215.046
-40.515072
1.00000 -13158.456 19.601716
372.050395 12.840025 -6413.654
-168.577980

COMB UEB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10406.899 19.601976
297.804850 6.420012 -1446.076
343.217179
0.36018 -11685.882 19.601976
333.312807 6.420012 -3507.647
215.152567
0.57345 -12964.864 19.601976
368.837354 6.420012 -5801.308
87.087955
0.78673 -14243.846 19.601976
404.361901 6.420012 -8327.060
-40.976657
1.00000 -15522.828 19.601976
439.886447 6.420012 -11084.903
-169.041269

COMB UEB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10406.899 19.601976
297.804850 6.420012 -1446.076
343.217179
0.36018 -11685.882 19.601976
333.312807 6.420012 -3507.647
215.152567
0.57345 -12964.864 19.601976
368.837354 6.420012 -5801.308
87.087955
0.78673 -14243.846 19.601976
404.361901 6.420012 -8327.060
-40.976657
1.00000 -15522.828 19.601976
439.886447 6.420012 -11084.903
-169.041269

COMB UEB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10406.899 19.601976
43.943600 6.420012 -202.156361
343.217179
0.36018 -11685.882 19.601976
79.451557 6.420012 -605.187896
215.152567
0.57345 -12964.864 19.601976
114.976104 6.420012 -1240.310
87.087955
0.78673 -14243.846 19.601976
150.500651 6.420012 -2107.523
-40.976657
1.00000 -15522.828 19.601976
186.025197 6.420012 -3206.827
-169.041269

COMB UEB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10406.899 19.601976
43.943600 6.420012 -202.156361
343.217179
0.36018 -11685.882 19.601976
79.451557 6.420012 -605.187896
215.152567
0.57345 -12964.864 19.601976
114.976104 6.420012 -1240.310
87.087955
0.78673 -14243.846 19.601976
150.500651 6.420012 -2107.523
-40.976657
1.00000 -15522.828 19.601976
186.025197 6.420012 -3206.827
-169.041269

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8042.527	19.601716	297.804850	6.420012	-1446.076	343.673652
0.36018	-9321.509	19.601716	333.312807	6.420012	-3507.647	215.610744
0.57345	-10600.492	19.601716	368.837354	6.420012	-5801.308	87.547836
0.78673	-11879.474	19.601716	404.361901	6.420012	-8327.060	-40.515072
1.00000	-13158.456	19.601716	439.886447	6.420012	-11084.903	-168.577980

COMB UEB14 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8042.527	19.601716	297.804850	6.420012	-1446.076	343.673652
0.36018	-9321.509	19.601716	333.312807	6.420012	-3507.647	215.610744
0.57345	-10600.492	19.601716	368.837354	6.420012	-5801.308	87.547836
0.78673	-11879.474	19.601716	404.361901	6.420012	-8327.060	-40.515072
1.00000	-13158.456	19.601716	439.886447	6.420012	-11084.903	-168.577980

COMB UEB15 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8042.527	19.601716	43.943600	6.420012	-202.156361	343.673652
0.36018	-9321.509	19.601716	79.451557	6.420012	-605.187896	215.610744
0.57345	-10600.492	19.601716	114.976104	6.420012	-1240.310	87.547836
0.78673	-11879.474	19.601716	150.500651	6.420012	-2107.523	-40.515072
1.00000	-13158.456	19.601716	186.025197	6.420012	-3206.827	-168.577980

COMB UEB15 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8042.527	19.601716	43.943600	6.420012	-202.156361	343.673652
0.36018	-9321.509	19.601716	79.451557	6.420012	-605.187896	215.610744
0.57345	-10600.492	19.601716	114.976104	6.420012	-1240.310	87.547836
0.78673	-11879.474	19.601716	150.500651	6.420012	-2107.523	-40.515072
1.00000	-13158.456	19.601716	186.025197	6.420012	-3206.827	-168.577980

COMB UEB16 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633385	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633385	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633385	3.26E-18	-1.88E-15	-6.38E-18	92.155617
0.78673	-12504.709	20.633385	3.26E-18	-1.88E-15	-2.77E-17	-42.647444
1.00000	-13851.006	20.633385	3.26E-18	-1.88E-15	-4.90E-17	-177.450505

COMB UEB16 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633385	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633385	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633385	3.26E-18	-1.88E-15	-6.38E-18	92.155617
0.78673	-12504.709	20.633385	3.26E-18	-1.88E-15	-2.77E-17	-42.647444
1.00000	-13851.006	20.633385	3.26E-18	-1.88E-15	-4.90E-17	-177.450505

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10924.765	20.633656	3.22E-18	-1.88E-15	3.57E-17	361.287007
0.36018	-12271.062	20.633656	3.22E-18	-1.88E-15	1.47E-17	226.482174
0.57345	-13617.359	20.633656	3.22E-18	-1.88E-15	-6.29E-18	91.677340
0.78673	-14963.656	20.633656	3.22E-18	-1.88E-15	-2.73E-17	-43.127493
1.00000	-16309.953	20.633656	3.22E-18	-1.88E-15	-4.83E-17	-177.932326

COMB UEB17 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10924.765	20.633656	3.22E-18	-1.88E-15	3.57E-17	361.287007
0.36018	-12271.062	20.633656	3.22E-18	-1.88E-15	1.47E-17	226.482174
0.57345	-13617.359	20.633656	3.22E-18	-1.88E-15	-6.29E-18	91.677340
0.78673	-14963.656	20.633656	3.22E-18	-1.88E-15	-2.73E-17	-43.127493
1.00000	-16309.953	20.633656	3.22E-18	-1.88E-15	-4.83E-17	-177.932326

COMB UEB18 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-7619.236	18.570046	84.371711	12.326424	-388.140212	325.585565
0.36018	-8830.904	18.570046	152.546989	12.326424	-1161.961	204.262810
0.57345	-10042.571	18.570046	220.754119	12.326424	-2381.395	82.940055
0.78673	-11254.238	18.570046	288.961249	12.326424	-4046.444	-38.382699
1.00000	-12465.906	18.570046	357.168379	12.326424	-6157.108	-159.705454

COMB UEB18 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-7619.236	18.570046	84.371711	12.326424	-388.140212	325.585565
0.36018	-8830.904	18.570046	152.546989	12.326424	-1161.961	204.262810
0.57345	-10042.571	18.570046	220.754119	12.326424	-2381.395	82.940055
0.78673	-11254.238	18.570046	288.961249	12.326424	-4046.444	-38.382699
1.00000	-12465.906	18.570046	357.168379	12.326424	-6157.108	-159.705454

COMB SVO01 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10357.316	20.633593	3.23E-18	-1.88E-15	3.59E-17	361.396561
0.36018	-11703.613	20.633593	3.23E-18	-1.88E-15	1.48E-17	226.592136
0.57345	-13049.910	20.633593	3.23E-18	-1.88E-15	-6.31E-18	91.787712
0.78673	-14396.207	20.633593	3.23E-18	-1.88E-15	-2.74E-17	-43.016712
1.00000	-15742.504	20.633593	3.23E-18	-1.88E-15	-4.85E-17	-177.821137

COMB SVO01 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10357.316	20.633593	3.23E-18	-1.88E-15	3.59E-17	361.396561
0.36018	-11703.613	20.633593	3.23E-18	-1.88E-15	1.48E-17	226.592136
0.57345	-13049.910	20.633593	3.23E-18	-1.88E-15	-6.31E-18	91.787712
0.78673	-14396.207	20.633593	3.23E-18	-1.88E-15	-2.74E-17	-43.016712
1.00000	-15742.504	20.633593	3.23E-18	-1.88E-15	-4.85E-17	-177.821137

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO02 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633385	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633385	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633385	3.26E-18	-1.88E-15	-6.38E-18	92.155617
0.78673	-12504.709	20.633385	3.26E-18	-1.88E-15	-2.77E-17	-42.647444
1.00000	-13851.006	20.633385	3.26E-18	-1.88E-15	-4.90E-17	-177.450505

COMB SVO02 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633385	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633385	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633385	3.26E-18	-1.88E-15	-6.38E-18	92.155617
0.78673	-12504.709	20.633385	3.26E-18	-1.88E-15	-2.77E-17	-42.647444
1.00000	-13851.006	20.633385	3.26E-18	-1.88E-15	-4.90E-17	-177.450505

COMB SVO03 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-6583.099	-342.992269	-7.30E-16	-3.79E-15	-8.11E-15	-4437.066
0.36018	-7929.396	-388.050642	-7.30E-16	-3.79E-15	-3.34E-15	-2049.092
0.57345	-9275.693	-433.130067	-7.30E-16	-3.79E-15	1.43E-15	633.397834
0.78673	-10621.990	-478.209492	-7.30E-16	-3.79E-15	6.19E-15	3610.402
1.00000	-11968.287	-523.288917	-7.30E-16	-3.79E-15	1.10E-14	6881.922

COMB SVO03 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-6583.099	-342.992269	-7.30E-16	-3.79E-15	-8.11E-15	-4437.066
0.36018	-7929.396	-388.050642	-7.30E-16	-3.79E-15	-3.34E-15	-2049.092
0.57345	-9275.693	-433.130067	-7.30E-16	-3.79E-15	1.43E-15	633.397834
0.78673	-10621.990	-478.209492	-7.30E-16	-3.79E-15	6.19E-15	3610.402
1.00000	-11968.287	-523.288917	-7.30E-16	-3.79E-15	1.10E-14	6881.922

COMB SVO04 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-9204.254	-202.034220	-4.46E-16	-3.12E-15	-4.95E-15	-2487.576
0.36018	-10550.551	-224.563406	-4.46E-16	-3.12E-15	-2.04E-15	-1094.076
0.57345	-11896.848	-247.103119	-4.46E-16	-3.12E-15	8.71E-16	446.681846
0.78673	-13243.145	-269.642831	-4.46E-16	-3.12E-15	3.78E-15	2134.697
1.00000	-14589.442	-292.182544	-4.46E-16	-3.12E-15	6.69E-15	3969.970

COMB SVO04 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-9204.254	-202.034220	-4.46E-16	-3.12E-15	-4.95E-15	-2487.576
0.36018	-10550.551	-224.563406	-4.46E-16	-3.12E-15	-2.04E-15	-1094.076
0.57345	-11896.848	-247.103119	-4.46E-16	-3.12E-15	8.71E-16	446.681846
0.78673	-13243.145	-269.642831	-4.46E-16	-3.12E-15	3.78E-15	2134.697
1.00000	-14589.442	-292.182544	-4.46E-16	-3.12E-15	6.69E-15	3969.970

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVO05 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-7312.756	-202.034429	-4.46E-16	-3.12E-15	-4.95E-15	-2487.211
0.36018	-8659.053	-224.563615	-4.46E-16	-3.12E-15	-2.04E-15	-1093.709
0.57345	-10005.350	-247.103328	-4.46E-16	-3.12E-15	8.71E-16	

447.049751
 0.78673 -11351.647 -269.643040
-4.46E-16 -3.12E-15 3.78E-15
2135.066
 1.00000 -12697.944 -292.182753
-4.46E-16 -3.12E-15 6.69E-15
3970.341

 COMB SVO05 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -7312.756 -202.034429
-4.46E-16 -3.12E-15 -4.95E-15
-2487.211
 0.36018 -8659.053 -224.563615
-4.46E-16 -3.12E-15 -2.04E-15
-1093.709
 0.57345 -10005.350 -247.103328
-4.46E-16 -3.12E-15 8.71E-16
447.049751
 0.78673 -11351.647 -269.643040
-4.46E-16 -3.12E-15 3.78E-15
2135.066
 1.00000 -12697.944 -292.182753
-4.46E-16 -3.12E-15 6.69E-15
3970.341

 COMB SVO06 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -10356.787 69.950030
2.67E-18 1.83E-15 2.96E-17
930.366443
 0.36018 -11703.084 69.950030
2.67E-18 1.83E-15 1.22E-17
473.365410
 0.57345 -13049.381 69.950030
2.67E-18 1.83E-15 -5.21E-18
16.364378
 0.78673 -14395.678 69.950030
2.67E-18 1.83E-15 -2.26E-17
-440.636654
 1.00000 -15741.975 69.950030
2.67E-18 1.83E-15 -4.00E-17
-897.637686

 COMB SVO06 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -10356.787 69.950030
2.67E-18 1.83E-15 2.96E-17
930.366443
 0.36018 -11703.084 69.950030
2.67E-18 1.83E-15 1.22E-17
473.365410
 0.57345 -13049.381 69.950030
2.67E-18 1.83E-15 -5.21E-18
16.364378
 0.78673 -14395.678 69.950030
2.67E-18 1.83E-15 -2.26E-17
-440.636654
 1.00000 -15741.975 69.950030
2.67E-18 1.83E-15 -4.00E-17
-897.637686

 COMB SVO07 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
 0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
 0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
 0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
 1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137

 COMB SVO07 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -10357.316 20.633593
3.23E-18 -1.88E-15 3.59E-17
361.396561
 0.36018 -11703.613 20.633593
3.23E-18 -1.88E-15 1.48E-17
226.592136
 0.57345 -13049.910 20.633593
3.23E-18 -1.88E-15 -6.31E-18
91.787712
 0.78673 -14396.207 20.633593
3.23E-18 -1.88E-15 -2.74E-17
-43.016712
 1.00000 -15742.504 20.633593
3.23E-18 -1.88E-15 -4.85E-17
-177.821137
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 COMB SVO08 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -8465.289 69.949821
2.70E-18 1.84E-15 3.00E-17
930.731621
 0.36018 -9811.587 69.949821
2.70E-18 1.84E-15 1.24E-17
473.731952
 0.57345 -11157.884 69.949821
2.70E-18 1.84E-15 -5.28E-18
16.732283
 0.78673 -12504.181 69.949821
2.70E-18 1.84E-15 -2.29E-17
-440.267386
 1.00000 -13850.478 69.949821
2.70E-18 1.84E-15 -4.06E-17
-897.267054

 COMB SVO08 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -8465.289 69.949821
2.70E-18 1.84E-15 3.00E-17
930.731621
 0.36018 -9811.587 69.949821
2.70E-18 1.84E-15 1.24E-17
473.731952
 0.57345 -11157.884 69.949821
2.70E-18 1.84E-15 -5.28E-18
16.732283
 0.78673 -12504.181 69.949821
2.70E-18 1.84E-15 -2.29E-17
-440.267386
 1.00000 -13850.478 69.949821
2.70E-18 1.84E-15 -4.06E-17
-897.267054

 COMB SVO09 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
 0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
 0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
 0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
 1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

 COMB SVO09 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
 0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
 0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
 0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
 1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

 COMB SVO10 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -6582.570 -293.675832
-7.30E-16 -7.39E-17 -8.11E-15
-3868.096
 0.36018 -7928.867 -338.734205
-7.30E-16 -7.39E-17 -3.34E-15
-1802.318
 0.57345 -9275.164 -383.813630
-7.30E-16 -7.39E-17 1.43E-15
557.974501
 0.78673 -10621.461 -428.893055
-7.30E-16 -7.39E-17 6.20E-15
3212.782
 1.00000 -11967.759 -473.972480
-7.30E-16 -7.39E-17 1.10E-14
6162.106

 COMB SVO10 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -6582.570 -293.675832
-7.30E-16 -7.39E-17 -8.11E-15
-3868.096
 0.36018 -7928.867 -338.734205
-7.30E-16 -7.39E-17 -3.34E-15
-1802.318
 0.57345 -9275.164 -383.813630
-7.30E-16 -7.39E-17 1.43E-15
557.974501
 0.78673 -10621.461 -428.893055
-7.30E-16 -7.39E-17 6.20E-15
3212.782
 1.00000 -11967.759 -473.972480
-7.30E-16 -7.39E-17 1.10E-14
6162.106
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 COMB SVO11 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -6583.099 -342.992269
-7.30E-16 -3.79E-15 -8.11E-15
-4437.066
 0.36018 -7929.396 -388.050642
-7.30E-16 -3.79E-15 -3.34E-15
-2049.092
 0.57345 -9275.693 -433.130067
-7.30E-16 -3.79E-15 1.43E-15
633.397834
 0.78673 -10621.990 -478.209492
-7.30E-16 -3.79E-15 6.19E-15
3610.402
 1.00000 -11968.287 -523.288917
-7.30E-16 -3.79E-15 1.10E-14
6881.922

 COMB SVO11 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -6583.099 -342.992269
-7.30E-16 -3.79E-15 -8.11E-15
-4437.066
 0.36018 -7929.396 -388.050642
-7.30E-16 -3.79E-15 -3.34E-15
-2049.092
 0.57345 -9275.693 -433.130067
-7.30E-16 -3.79E-15 1.43E-15
633.397834
 0.78673 -10621.990 -478.209492
-7.30E-16 -3.79E-15 6.19E-15
3610.402
 1.00000 -11968.287 -523.288917
-7.30E-16 -3.79E-15 1.10E-14
6881.922

 COMB SVO12 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -9203.725 -152.717784
-4.46E-16 6.00E-16 -4.96E-15
-1918.606
 0.36018 -10550.022 -175.246970
-4.46E-16 6.00E-16 -2.04E-15
-847.302544
 0.57345 -11896.319 -197.786683
-4.46E-16 6.00E-16 8.72E-16
371.258512
 0.78673 -13242.616 -220.326395
-4.46E-16 6.00E-16 3.79E-15
1737.077
 1.00000 -14588.913 -242.866108
-4.46E-16 6.00E-16 6.70E-15
3250.153

 COMB SVO12 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -9203.725 -152.717784
-4.46E-16 6.00E-16 -4.96E-15
-1918.606
 0.36018 -10550.022 -175.246970
-4.46E-16 6.00E-16 -2.04E-15
-847.302544
 0.57345 -11896.319 -197.786683
-4.46E-16 6.00E-16 8.72E-16
371.258512
 0.78673 -13242.616 -220.326395
-4.46E-16 6.00E-16 3.79E-15
1737.077
 1.00000 -14588.913 -242.866108
-4.46E-16 6.00E-16 6.70E-15
3250.153

 COMB SVO13 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -9204.254 -202.034220
-4.46E-16 -3.12E-15 -4.95E-15
-2487.576
 0.36018 -10550.551 -224.563406
-4.46E-16 -3.12E-15 -2.04E-15
-1094.076
 0.57345 -11896.848 -247.103119
-4.46E-16 -3.12E-15 8.71E-16
446.681846
 0.78673 -13243.145 -269.642831
-4.46E-16 -3.12E-15 3.78E-15
2134.697
 1.00000 -14589.442 -292.182544
-4.46E-16 -3.12E-15 6.69E-15
3969.970

 COMB SVO13 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -9204.254 -202.034220
-4.46E-16 -3.12E-15 -4.95E-15
-2487.576
 0.36018 -10550.551 -224.563406
-4.46E-16 -3.12E-15 -2.04E-15
-1094.076
 0.57345 -11896.848 -247.103119
-4.46E-16 -3.12E-15 8.71E-16
446.681846
 0.78673 -13243.145 -269.642831
-4.46E-16 -3.12E-15 3.78E-15
2134.697
 1.00000 -14589.442 -292.182544
-4.46E-16 -3.12E-15 6.69E-15
3969.970
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 COMB SVO14 ----------
MAX

 REL DIST P V2
V3 T M2 M3
 0.14690 -7312.227 -152.717992
-4.46E-16 6.00E-16 -4.96E-15
-1918.241
 0.36018 -8658.524 -175.247179
-4.46E-16 6.00E-16 -2.04E-15
-846.936002
 0.57345 -10004.821 -197.786891
-4.46E-16 6.00E-16 8.72E-16
371.626418
 0.78673 -11351.118 -220.326604
-4.46E-16 6.00E-16 3.79E-15
1737.446
 1.00000 -12697.415 -242.866316
-4.46E-16 6.00E-16 6.70E-15
3250.524

 COMB SVO14 ----------
MIN

 REL DIST P V2
V3 T M2 M3
 0.14690 -7312.227 -152.717992
-4.46E-16 6.00E-16 -4.96E-15
-1918.241
 0.36018 -8658.524 -175.247179
-4.46E-16 6.00E-16 -2.04E-15
-846.936002
 0.57345 -10004.821 -197.786891
-4.46E-16 6.00E-16 8.72E-16
371.626418
 0.78673 -11351.118 -220.326604

-4.46E-16 6.00E-16 3.79E-15
1737.446
1.00000 -12697.415 -242.866316
-4.46E-16 6.00E-16 6.70E-15
3250.524

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -7312.756 -202.034429
-4.46E-16 -3.12E-15 -4.95E-15
-2487.211
0.36018 -8659.053 -224.563615
-4.46E-16 -3.12E-15 -2.04E-15
-1093.709
0.57345 -10005.350 -247.103328
-4.46E-16 -3.12E-15 8.71E-16
447.049751
0.78673 -11351.647 -269.643040
-4.46E-16 -3.12E-15 3.78E-15
2135.066
1.00000 -12697.944 -292.182753
-4.46E-16 -3.12E-15 6.69E-15
3970.341

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -7312.756 -202.034429
-4.46E-16 -3.12E-15 -4.95E-15
-2487.211
0.36018 -8659.053 -224.563615
-4.46E-16 -3.12E-15 -2.04E-15
-1093.709
0.57345 -10005.350 -247.103328
-4.46E-16 -3.12E-15 8.71E-16
447.049751
0.78673 -11351.647 -269.643040
-4.46E-16 -3.12E-15 3.78E-15
2135.066
1.00000 -12697.944 -292.182753
-4.46E-16 -3.12E-15 6.69E-15
3970.341

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -15072.284 26.823849
4.17E-18 -2.45E-15 4.63E-17
469.505127
0.36018 -16822.470 26.823849
4.17E-18 -2.45E-15 1.91E-17
294.258216
0.57345 -18572.656 26.823849
4.17E-18 -2.45E-15 -8.14E-18
119.011306
0.78673 -20322.842 26.823849
4.17E-18 -2.45E-15 -3.54E-17
-56.235604
1.00000 -22073.028 26.823849
4.17E-18 -2.45E-15 -6.26E-17
-231.482515

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -15072.284 26.823849
4.17E-18 -2.45E-15 4.63E-17
469.505127
0.36018 -16822.470 26.823849
4.17E-18 -2.45E-15 1.91E-17
294.258216
0.57345 -18572.656 26.823849
4.17E-18 -2.45E-15 -8.14E-18
119.011306
0.78673 -20322.842 26.823849
4.17E-18 -2.45E-15 -3.54E-17
-56.235604
1.00000 -22073.028 26.823849
4.17E-18 -2.45E-15 -6.26E-17
-231.482515

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8558.029 -445.889949
-9.49E-16 -4.93E-15 -1.05E-14
-5768.186
0.36018 -10308.215 -504.465834
-9.49E-16 -4.93E-15 -4.34E-15
-2663.819
0.57345 -12058.401 -563.069087
-9.49E-16 -4.93E-15 1.85E-15
823.417185
0.78673 -13808.587 -621.672339
-9.49E-16 -4.93E-15 8.05E-15
4693.523
1.00000 -15558.773 -680.275592
-9.49E-16 -4.93E-15 1.42E-14
8946.499

COMB ULO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8558.029 -445.889949
-9.49E-16 -4.93E-15 -1.05E-14
-5768.186
0.36018 -10308.215 -504.465834
-9.49E-16 -4.93E-15 -4.34E-15
-2663.819
0.57345 -12058.401 -563.069087
-9.49E-16 -4.93E-15 1.85E-15
823.417185
0.78673 -13808.587 -621.672339
-9.49E-16 -4.93E-15 8.05E-15
4693.523
1.00000 -15558.773 -680.275592
-9.49E-16 -4.93E-15 1.42E-14
8946.499

COMB ULO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11965.530 -262.644486
-5.79E-16 -4.05E-15 -6.44E-15
-3233.849
0.36018 -13715.716 -291.932428
-5.79E-16 -4.05E-15 -2.65E-15
-1422.299
0.57345 -15465.902 -321.234055
-5.79E-16 -4.05E-15 1.13E-15
580.686400
0.78673 -17216.088 -350.535681
-5.79E-16 -4.05E-15 4.92E-15
2775.106
1.00000 -18966.274 -379.837307
-5.79E-16 -4.05E-15 8.70E-15
5160.961

COMB ULO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11965.530 -262.644486
-5.79E-16 -4.05E-15 -6.44E-15
-3233.849
0.36018 -13715.716 -291.932428
-5.79E-16 -4.05E-15 -2.65E-15
-1422.299
0.57345 -15465.902 -321.234055
-5.79E-16 -4.05E-15 1.13E-15
580.686400
0.78673 -17216.088 -350.535681
-5.79E-16 -4.05E-15 4.92E-15
2775.106
1.00000 -18966.274 -379.837307
-5.79E-16 -4.05E-15 8.70E-15
5160.961

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9506.583 -262.644757
-5.79E-16 -4.05E-15 -6.44E-15
-3233.374
0.36018 -11256.769 -291.932700
-5.79E-16 -4.05E-15 -2.65E-15
-1421.822
0.57345 -13006.955 -321.234326
-5.79E-16 -4.05E-15 1.13E-15
581.164677
0.78673 -14757.141 -350.535952
-5.79E-16 -4.05E-15 4.92E-15
2775.586
1.00000 -16507.327 -379.837578
-5.79E-16 -4.05E-15 8.70E-15
5161.443

COMB ULO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9506.583 -262.644757
-5.79E-16 -4.05E-15 -6.44E-15
-3233.374
0.36018 -11256.769 -291.932700
-5.79E-16 -4.05E-15 -2.65E-15
-1421.822
0.57345 -13006.955 -321.234326
-5.79E-16 -4.05E-15 1.13E-15
581.164677
0.78673 -14757.141 -350.535952
-5.79E-16 -4.05E-15 4.92E-15
2775.586
1.00000 -16507.327 -379.837578
-5.79E-16 -4.05E-15 8.70E-15
5161.443

COMB ULO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13463.824 90.935039
3.46E-18 2.39E-15 3.85E-17
1209.476
0.36018 -15214.010 90.935039
3.46E-18 2.39E-15 1.59E-17
615.375033
0.57345 -16964.196 90.935039
3.46E-18 2.39E-15 -6.77E-18
21.273692
0.78673 -18714.382 90.935039
3.46E-18 2.39E-15 -2.94E-17
-572.827650
1.00000 -20464.568 90.935039
3.46E-18 2.39E-15 -5.20E-17
-1166.929

COMB ULO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13463.824 90.935039
3.46E-18 2.39E-15 3.85E-17
1209.476
0.36018 -15214.010 90.935039
3.46E-18 2.39E-15 1.59E-17
615.375033
0.57345 -16964.196 90.935039
3.46E-18 2.39E-15 -6.77E-18
21.273692
0.78673 -18714.382 90.935039
3.46E-18 2.39E-15 -2.94E-17
-572.827650
1.00000 -20464.568 90.935039
3.46E-18 2.39E-15 -5.20E-17
-1166.929

COMB ULO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11004.876 90.934767
3.51E-18 2.39E-15 3.90E-17
1209.951
0.36018 -12755.062 90.934767
3.51E-18 2.39E-15 1.61E-17
615.851538
0.57345 -14505.249 90.934767
3.51E-18 2.39E-15 -6.86E-18
21.751968
0.78673 -16255.435 90.934767
3.51E-18 2.39E-15 -2.98E-17
-572.347601
1.00000 -18005.621 90.934767
3.51E-18 2.39E-15 -5.27E-17
-1166.447

COMB ULO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11004.876 90.934767
3.51E-18 2.39E-15 3.90E-17
1209.951
0.36018 -12755.062 90.934767
3.51E-18 2.39E-15 1.61E-17
615.851538
0.57345 -14505.249 90.934767
3.51E-18 2.39E-15 -6.86E-18
21.751968
0.78673 -16255.435 90.934767
3.51E-18 2.39E-15 -2.98E-17
-572.347601
1.00000 -18005.621 90.934767
3.51E-18 2.39E-15 -5.27E-17
-1166.447

COMB ULO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677

1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11005.564 26.823400
4.24E-18 -2.45E-15 4.71E-17
470.290261
0.36018 -12755.750 26.823400
4.24E-18 -2.45E-15 1.94E-17
295.046282
0.57345 -14505.936 26.823400
4.24E-18 -2.45E-15 -8.30E-18
119.802302
0.78673 -16256.122 26.823400
4.24E-18 -2.45E-15 -3.60E-17
-55.441677
1.00000 -18006.308 26.823400
4.24E-18 -2.45E-15 -6.37E-17
-230.685656

COMB ULO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8228.213 -367.094790
-9.13E-16 -9.23E-17 -1.01E-14
-4835.120
0.36018 -9911.084 -423.417757
-9.13E-16 -9.23E-17 -4.18E-15
-2252.898
0.57345 -11593.956 -479.767038
-9.13E-16 -9.23E-17 1.78E-15
697.468126
0.78673 -13276.827 -536.116319
-9.13E-16 -9.23E-17 7.75E-15
4015.978
1.00000 -14959.698 -592.465600
-9.13E-16 -9.23E-17 1.37E-14
7702.632

COMB ULO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8228.213 -367.094790
-9.13E-16 -9.23E-17 -1.01E-14
-4835.120
0.36018 -9911.084 -423.417757
-9.13E-16 -9.23E-17 -4.18E-15
-2252.898
0.57345 -11593.956 -479.767038
-9.13E-16 -9.23E-17 1.78E-15
697.468126
0.78673 -13276.827 -536.116319
-9.13E-16 -9.23E-17 7.75E-15
4015.978
1.00000 -14959.698 -592.465600
-9.13E-16 -9.23E-17 1.37E-14
7702.632

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8228.874 -428.740336
-9.12E-16 -4.74E-15 -1.01E-14
-5546.332
0.36018 -9911.745 -485.063302
-9.12E-16 -4.74E-15 -4.18E-15
-2561.364
0.57345 -11594.616 -541.412583
-9.12E-16 -4.74E-15 1.78E-15
791.747293
0.78673 -13277.488 -597.761865
-9.12E-16 -4.74E-15 7.74E-15
4513.003
1.00000 -14960.359 -654.111146
-9.12E-16 -4.74E-15 1.37E-14
8602.403

COMB ULO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8228.874 -428.740336
-9.12E-16 -4.74E-15 -1.01E-14
-5546.332
0.36018 -9911.745 -485.063302
-9.12E-16 -4.74E-15 -4.18E-15
-2561.364
0.57345 -11594.616 -541.412583
-9.12E-16 -4.74E-15 1.78E-15
791.747293
0.78673 -13277.488 -597.761865
-9.12E-16 -4.74E-15 7.74E-15
4513.003
1.00000 -14960.359 -654.111146
-9.12E-16 -4.74E-15 1.37E-14
8602.403

COMB ULO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11504.656 -190.897229
-5.58E-16 7.50E-16 -6.20E-15
-2398.258
0.36018 -13187.528 -219.058713
-5.58E-16 7.50E-16 -2.55E-15
-1059.128
0.57345 -14870.399 -247.233353
-5.58E-16 7.50E-16 1.09E-15
464.073140
0.78673 -16553.270 -275.407994
-5.58E-16 7.50E-16 4.73E-15
2171.346
1.00000 -18236.142 -303.582635
-5.58E-16 7.50E-16 8.38E-15
4062.692

COMB ULO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11504.656 -190.897229
-5.58E-16 7.50E-16 -6.20E-15
-2398.258
0.36018 -13187.528 -219.058713
-5.58E-16 7.50E-16 -2.55E-15
-1059.128
0.57345 -14870.399 -247.233353
-5.58E-16 7.50E-16 1.09E-15
464.073140
0.78673 -16553.270 -275.407994
-5.58E-16 7.50E-16 4.73E-15
2171.346
1.00000 -18236.142 -303.582635
-5.58E-16 7.50E-16 8.38E-15
4062.692

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11505.317 -252.542775
-5.57E-16 -3.90E-15 -6.19E-15
-3109.470
0.36018 -13188.188 -280.704258
-5.57E-16 -3.90E-15 -2.55E-15
-1367.595
0.57345 -14871.060 -308.878899
-5.57E-16 -3.90E-15 1.09E-15
558.352308
0.78673 -16553.931 -337.053539
-5.57E-16 -3.90E-15 4.73E-15
2668.371
1.00000 -18236.802 -365.228180
-5.57E-16 -3.90E-15 8.37E-15
4962.462

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11505.317 -252.542775
-5.57E-16 -3.90E-15 -6.19E-15
-3109.470
0.36018 -13188.188 -280.704258
-5.57E-16 -3.90E-15 -2.55E-15
-1367.595
0.57345 -14871.060 -308.878899
-5.57E-16 -3.90E-15 1.09E-15
558.352308
0.78673 -16553.931 -337.053539
-5.57E-16 -3.90E-15 4.73E-15
2668.371
1.00000 -18236.802 -365.228180
-5.57E-16 -3.90E-15 8.37E-15
4962.462

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9140.284 -190.897490
-5.58E-16 7.50E-16 -6.20E-15
-2397.801
0.36018 -10823.155 -219.058973
-5.58E-16 7.50E-16 -2.55E-15
-1058.670
0.57345 -12506.027 -247.233614
-5.58E-16 7.50E-16 1.09E-15
464.533022
0.78673 -14188.898 -275.408255
-5.58E-16 7.50E-16 4.73E-15
2171.808
1.00000 -15871.769 -303.582895
-5.58E-16 7.50E-16 8.38E-15
4063.155

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9140.284 -190.897490
-5.58E-16 7.50E-16 -6.20E-15
-2397.801
0.36018 -10823.155 -219.058973
-5.58E-16 7.50E-16 -2.55E-15
-1058.670
0.57345 -12506.027 -247.233614
-5.58E-16 7.50E-16 1.09E-15
464.533022
0.78673 -14188.898 -275.408255
-5.58E-16 7.50E-16 4.73E-15
2171.808
1.00000 -15871.769 -303.582895
-5.58E-16 7.50E-16 8.38E-15
4063.155

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9140.945 -252.543036
-5.57E-16 -3.90E-15 -6.19E-15
-3109.013
0.36018 -10823.816 -280.704519
-5.57E-16 -3.90E-15 -2.55E-15
-1367.137
0.57345 -12506.687 -308.879160
-5.57E-16 -3.90E-15 1.09E-15
558.812189
0.78673 -14189.559 -337.053800
-5.57E-16 -3.90E-15 4.73E-15
2668.833
1.00000 -15872.430 -365.228441
-5.57E-16 -3.90E-15 8.37E-15
4962.926

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9140.945 -252.543036
-5.57E-16 -3.90E-15 -6.19E-15
-3109.013
0.36018 -10823.816 -280.704519
-5.57E-16 -3.90E-15 -2.55E-15
-1367.137
0.57345 -12506.687 -308.879160
-5.57E-16 -3.90E-15 1.09E-15
558.812189
0.78673 -14189.559 -337.053800
-5.57E-16 -3.90E-15 4.73E-15
2668.833
1.00000 -15872.430 -365.228441
-5.57E-16 -3.90E-15 8.37E-15
4962.926

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8465.818 20.633385
3.26E-18 -1.88E-15 3.63E-17
361.761739
0.36018 -9812.115 20.633385
3.26E-18 -1.88E-15 1.49E-17
226.958678
0.57345 -11158.412 20.633385
3.26E-18 -1.88E-15 -6.38E-18
92.155617
0.78673 -12504.709 20.633385
3.26E-18 -1.88E-15 -2.77E-17
-42.647444
1.00000 -13851.006 20.633385
3.26E-18 -1.88E-15 -4.90E-17
-177.450505

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13464.511 26.823671
4.20E-18 -2.45E-15 4.66E-17
469.815529
0.36018 -15214.697 26.823671
4.20E-18 -2.45E-15 1.92E-17
294.569777
0.57345 -16964.883 26.823671
4.20E-18 -2.45E-15 -8.20E-18
119.324025
0.78673 -18715.069 26.823671
4.20E-18 -2.45E-15 -3.56E-17
-55.921726
1.00000 -20465.255 26.823671
4.20E-18 -2.45E-15 -6.30E-17
-231.167478

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -7899.719 -411.590722
-8.76E-16 -4.55E-15 -9.73E-15
-5324.479
0.36018 -9515.275 -465.660770
-8.76E-16 -4.55E-15 -4.01E-15
-2458.910
0.57345 -11130.832 -519.756080
-8.76E-16 -4.55E-15 1.71E-15
760.077401
0.78673 -12746.388 -573.851390
-8.76E-16 -4.55E-15 7.43E-15
4332.483
1.00000 -14361.945 -627.946700
-8.76E-16 -4.55E-15 1.32E-14
8258.307

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -7899.719 -411.590722
-8.76E-16 -4.55E-15 -9.73E-15
-5324.479
0.36018 -9515.275 -465.660770
-8.76E-16 -4.55E-15 -4.01E-15
-2458.910
0.57345 -11130.832 -519.756080
-8.76E-16 -4.55E-15 1.71E-15
760.077401
0.78673 -12746.388 -573.851390
-8.76E-16 -4.55E-15 7.43E-15
4332.483
1.00000 -14361.945 -627.946700
-8.76E-16 -4.55E-15 1.32E-14

8258.307

COMB UEO01 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-12532.538	20.633833
3.19E-18	-1.88E-15	3.54E-17
360.976605		
0.36018	-13878.836	20.633833
3.19E-18	-1.88E-15	1.46E-17
226.170613		
0.57345	-15225.133	20.633833
3.19E-18	-1.88E-15	-6.23E-18
91.364621		
0.78673	-16571.430	20.633833
3.19E-18	-1.88E-15	-2.71E-17
-43.441371		
1.00000	-17917.727	20.633833
3.19E-18	-1.88E-15	-4.79E-17
-178.247363		

COMB UEO01 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-12532.538	20.633833
3.19E-18	-1.88E-15	3.54E-17
360.976605		
0.36018	-13878.836	20.633833
3.19E-18	-1.88E-15	1.46E-17
226.170613		
0.57345	-15225.133	20.633833
3.19E-18	-1.88E-15	-6.23E-18
91.364621		
0.78673	-16571.430	20.633833
3.19E-18	-1.88E-15	-2.71E-17
-43.441371		
1.00000	-17917.727	20.633833
3.19E-18	-1.88E-15	-4.79E-17
-178.247363		

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COMB UEO02 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

COMB UEO02 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

COMB UEO03 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-6018.283	-452.079965
-9.50E-16	-4.36E-15	-1.06E-14
-5876.714		
0.36018	-7364.580	-510.655850
-9.50E-16	-4.36E-15	-4.35E-15
-2731.907		
0.57345	-8710.877	-569.259102
-9.50E-16	-4.36E-15	1.86E-15
795.770500		
0.78673	-10057.174	-627.862355
-9.50E-16	-4.36E-15	8.06E-15
4706.317		
1.00000	-11403.471	-686.465607
-9.50E-16	-4.36E-15	1.43E-14
8999.734		

COMB UEO03 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-6018.283	-452.079965
-9.50E-16	-4.36E-15	-1.06E-14
-5876.714		
0.36018	-7364.580	-510.655850
-9.50E-16	-4.36E-15	-4.35E-15
-2731.907		
0.57345	-8710.877	-569.259102
-9.50E-16	-4.36E-15	1.86E-15
795.770500		
0.78673	-10057.174	-627.862355
-9.50E-16	-4.36E-15	8.06E-15
4706.317		
1.00000	-11403.471	-686.465607
-9.50E-16	-4.36E-15	1.43E-14
8999.734		

COMB UEO04 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-9425.784	-268.834501
-5.80E-16	-3.49E-15	-6.45E-15
-3342.377		
0.36018	-10772.081	-298.122444
-5.80E-16	-3.49E-15	-2.66E-15
-1490.386		
0.57345	-12118.378	-327.424070
-5.80E-16	-3.49E-15	1.13E-15
553.039715		
0.78673	-13464.675	-356.725696
-5.80E-16	-3.49E-15	4.93E-15
2787.900		
1.00000	-14810.973	-386.027323
-5.80E-16	-3.49E-15	8.72E-15
5214.196		

COMB UEO04 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-9425.784	-268.834501
-5.80E-16	-3.49E-15	-6.45E-15
-3342.377		
0.36018	-10772.081	-298.122444
-5.80E-16	-3.49E-15	-2.66E-15
-1490.386		
0.57345	-12118.378	-327.424070
-5.80E-16	-3.49E-15	1.13E-15
553.039715		
0.78673	-13464.675	-356.725696
-5.80E-16	-3.49E-15	4.93E-15
2787.900		
1.00000	-14810.973	-386.027323
-5.80E-16	-3.49E-15	8.72E-15
5214.196		

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COMB UEO05 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-6966.837	-268.834773
-5.80E-16	-3.49E-15	-6.45E-15
-3341.902		
0.36018	-8313.134	-298.122715
-5.80E-16	-3.49E-15	-2.66E-15
-1489.910		
0.57345	-9659.431	-327.424341
-5.80E-16	-3.49E-15	1.13E-15
553.517992		
0.78673	-11005.728	-356.725968
-5.80E-16	-3.49E-15	4.93E-15
2788.380		
1.00000	-12352.025	-386.027594
-5.80E-16	-3.49E-15	8.72E-15
5214.678		

COMB UEO05 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-6966.837	-268.834773
-5.80E-16	-3.49E-15	-6.45E-15
-3341.902		
0.36018	-8313.134	-298.122715
-5.80E-16	-3.49E-15	-2.66E-15
-1489.910		
0.57345	-9659.431	-327.424341
-5.80E-16	-3.49E-15	1.13E-15
553.517992		
0.78673	-11005.728	-356.725968
-5.80E-16	-3.49E-15	4.93E-15
2788.380		
1.00000	-12352.025	-386.027594
-5.80E-16	-3.49E-15	8.72E-15
5214.678		

COMB UEO06 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.078	84.745023
2.49E-18	2.95E-15	2.76E-17
1100.948		
0.36018	-12270.375	84.745023
2.49E-18	2.95E-15	1.14E-17
547.287430		
0.57345	-13616.672	84.745023
2.49E-18	2.95E-15	-4.86E-18
-6.372994		
0.78673	-14962.969	84.745023
2.49E-18	2.95E-15	-2.11E-17
-560.033417		
1.00000	-16309.266	84.745023
2.49E-18	2.95E-15	-3.73E-17
-1113.694		

COMB UEO06 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.078	84.745023
2.49E-18	2.95E-15	2.76E-17
1100.948		
0.36018	-12270.375	84.745023
2.49E-18	2.95E-15	1.14E-17
547.287430		
0.57345	-13616.672	84.745023
2.49E-18	2.95E-15	-4.86E-18
-6.372994		
0.78673	-14962.969	84.745023
2.49E-18	2.95E-15	-2.11E-17
-560.033417		
1.00000	-16309.266	84.745023
2.49E-18	2.95E-15	-3.73E-17
-1113.694		

COMB UEO07 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.765	20.633656
3.22E-18	-1.88E-15	3.57E-17
361.287007		
0.36018	-12271.062	20.633656
3.22E-18	-1.88E-15	1.47E-17
226.482174		
0.57345	-13617.359	20.633656
3.22E-18	-1.88E-15	-6.29E-18
91.677340		
0.78673	-14963.656	20.633656
3.22E-18	-1.88E-15	-2.73E-17
-43.127493		
1.00000	-16309.953	20.633656
3.22E-18	-1.88E-15	-4.83E-17
-177.932326		

COMB UEO07 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.765	20.633656
3.22E-18	-1.88E-15	3.57E-17
361.287007		
0.36018	-12271.062	20.633656
3.22E-18	-1.88E-15	1.47E-17
226.482174		
0.57345	-13617.359	20.633656
3.22E-18	-1.88E-15	-6.29E-18
91.677340		
0.78673	-14963.656	20.633656
3.22E-18	-1.88E-15	-2.73E-17
-43.127493		
1.00000	-16309.953	20.633656
3.22E-18	-1.88E-15	-4.83E-17
-177.932326		

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COMB UEO08 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.131	84.744752
2.53E-18	2.95E-15	2.81E-17
1101.423		
0.36018	-9811.428	84.744752
2.53E-18	2.95E-15	1.16E-17
547.763935		
0.57345	-11157.725	84.744752
2.53E-18	2.95E-15	-4.95E-18
-5.894717		
0.78673	-12504.022	84.744752
2.53E-18	2.95E-15	-2.15E-17
-559.553368		
1.00000	-13850.319	84.744752
2.53E-18	2.95E-15	-3.80E-17
-1113.212		

COMB UEO08 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.131	84.744752
2.53E-18	2.95E-15	2.81E-17
1101.423		
0.36018	-9811.428	84.744752
2.53E-18	2.95E-15	1.16E-17
547.763935		
0.57345	-11157.725	84.744752
2.53E-18	2.95E-15	-4.95E-18
-5.894717		
0.78673	-12504.022	84.744752
2.53E-18	2.95E-15	-2.15E-17
-559.553368		
1.00000	-13850.319	84.744752
2.53E-18	2.95E-15	-3.80E-17
-1113.212		

COMB UEO09 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

COMB UEO09 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

COMB UEO10 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-5688.468	-373.284806
-9.14E-16	4.72E-16	-1.02E-14
-4943.649		
0.36018	-6967.450	-429.607772
-9.14E-16	4.72E-16	-4.18E-15
-2320.986		
0.57345	-8246.432	-485.957053
-9.14E-16	4.72E-16	1.79E-15
669.821441		
0.78673	-9525.414	-542.306335
-9.14E-16	4.72E-16	7.76E-15
4028.772		
1.00000	-10804.396	-598.655616
-9.14E-16	4.72E-16	1.37E-14
7755.867		

COMB UEO10 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-5688.468	-373.284806
-9.14E-16	4.72E-16	-1.02E-14
-4943.649		
0.36018	-6967.450	-429.607772
-9.14E-16	4.72E-16	-4.18E-15
-2320.986		
0.57345	-8246.432	-485.957053
-9.14E-16	4.72E-16	1.79E-15
669.821441		
0.78673	-9525.414	-542.306335
-9.14E-16	4.72E-16	7.76E-15
4028.772		
1.00000	-10804.396	-598.655616
-9.14E-16	4.72E-16	1.37E-14
7755.867		

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COMB UEO11 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-5689.128	-434.930351
-9.13E-16	-4.17E-15	-1.01E-14
-5654.861		
0.36018	-6968.110	-491.253318
-9.13E-16	-4.17E-15	-4.18E-15
-2629.452		
0.57345	-8247.093	-547.602599
-9.13E-16	-4.17E-15	1.78E-15
764.100608		
0.78673	-9526.075	-603.951880
-9.13E-16	-4.17E-15	7.75E-15
4525.797		
1.00000	-10805.057	-660.301161
-9.13E-16	-4.17E-15	1.37E-14
8655.638		

COMB UEO11 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-5689.128	-434.930351
-9.13E-16	-4.17E-15	-1.01E-14
-5654.861		
0.36018	-6968.110	-491.253318
-9.13E-16	-4.17E-15	-4.18E-15
-2629.452		
0.57345	-8247.093	-547.602599
-9.13E-16	-4.17E-15	1.78E-15
764.100608		
0.78673	-9526.075	-603.951880
-9.13E-16	-4.17E-15	7.75E-15
4525.797		
1.00000	-10805.057	-660.301161
-9.13E-16	-4.17E-15	1.37E-14
8655.638		

COMB UEO12 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8964.911	-197.087245
-5.59E-16	1.31E-15	-6.21E-15
-2506.786		
0.36018	-10243.893	-225.248728
-5.59E-16	1.31E-15	-2.56E-15
-1127.216		
0.57345	-11522.875	-253.423369
-5.59E-16	1.31E-15	1.09E-15
436.426455		
0.78673	-12801.857	-281.598009
-5.59E-16	1.31E-15	4.74E-15
2184.141		
1.00000	-14080.840	-309.772650
-5.59E-16	1.31E-15	8.39E-15
4115.927		

COMB UEO12 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8964.911	-197.087245
-5.59E-16	1.31E-15	-6.21E-15
-2506.786		
0.36018	-10243.893	-225.248728
-5.59E-16	1.31E-15	-2.56E-15
-1127.216		
0.57345	-11522.875	-253.423369
-5.59E-16	1.31E-15	1.09E-15
436.426455		
0.78673	-12801.857	-281.598009
-5.59E-16	1.31E-15	4.74E-15
2184.141		
1.00000	-14080.840	-309.772650
-5.59E-16	1.31E-15	8.39E-15
4115.927		

COMB UEO13 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8965.572	-258.732790
-5.58E-16	-3.33E-15	-6.20E-15
-3217.998		
0.36018	-10244.554	-286.894274
-5.58E-16	-3.33E-15	-2.55E-15
-1435.682		
0.57345	-11523.536	-315.068914
-5.58E-16	-3.33E-15	1.09E-15
530.705622		
0.78673	-12802.518	-343.243555
-5.58E-16	-3.33E-15	4.74E-15
2681.166		
1.00000	-14081.500	-371.418195
-5.58E-16	-3.33E-15	8.38E-15
5015.698		

COMB UEO13 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8965.572	-258.732790
-5.58E-16	-3.33E-15	-6.20E-15
-3217.998		
0.36018	-10244.554	-286.894274
-5.58E-16	-3.33E-15	-2.55E-15
-1435.682		
0.57345	-11523.536	-315.068914
-5.58E-16	-3.33E-15	1.09E-15
530.705622		
0.78673	-12802.518	-343.243555
-5.58E-16	-3.33E-15	4.74E-15
2681.166		
1.00000	-14081.500	-371.418195
-5.58E-16	-3.33E-15	8.38E-15
5015.698		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-6600.539	-197.087506
-5.59E-16	1.31E-15	-6.21E-15
-2506.330		
0.36018	-7879.521	-225.248989
-5.59E-16	1.31E-15	-2.56E-15
-1126.758		
0.57345	-9158.503	-253.423630
-5.59E-16	1.31E-15	1.09E-15
436.886337		
0.78673	-10437.485	-281.598270
-5.59E-16	1.31E-15	4.74E-15
2184.602		
1.00000	-11716.467	-309.772911
-5.59E-16	1.31E-15	8.39E-15
4116.390		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-6600.539	-197.087506
-5.59E-16	1.31E-15	-6.21E-15
-2506.330		
0.36018	-7879.521	-225.248989
-5.59E-16	1.31E-15	-2.56E-15
-1126.758		
0.57345	-9158.503	-253.423630
-5.59E-16	1.31E-15	1.09E-15
436.886337		
0.78673	-10437.485	-281.598270
-5.59E-16	1.31E-15	4.74E-15
2184.602		
1.00000	-11716.467	-309.772911
-5.59E-16	1.31E-15	8.39E-15
4116.390		

COMB UEO15 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-6601.199	-258.733051
-5.58E-16	-3.33E-15	-6.20E-15
-3217.542		
0.36018	-7880.182	-286.894534
-5.58E-16	-3.33E-15	-2.55E-15
-1435.224		
0.57345	-9159.164	-315.069175
-5.58E-16	-3.33E-15	1.09E-15
531.165504		
0.78673	-10438.146	-343.243816
-5.58E-16	-3.33E-15	4.74E-15
2681.627		
1.00000	-11717.128	-371.418456
-5.58E-16	-3.33E-15	8.38E-15
5016.161		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-6601.199	-258.733051
-5.58E-16	-3.33E-15	-6.20E-15
-3217.542		
0.36018	-7880.182	-286.894534
-5.58E-16	-3.33E-15	-2.55E-15
-1435.224		
0.57345	-9159.164	-315.069175
-5.58E-16	-3.33E-15	1.09E-15
531.165504		
0.78673	-10438.146	-343.243816
-5.58E-16	-3.33E-15	4.74E-15
2681.627		
1.00000	-11717.128	-371.418456
-5.58E-16	-3.33E-15	8.38E-15
5016.161		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

COMB UEO16 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-8465.818	20.633385
3.26E-18	-1.88E-15	3.63E-17
361.761739		
0.36018	-9812.115	20.633385
3.26E-18	-1.88E-15	1.49E-17
226.958678		
0.57345	-11158.412	20.633385
3.26E-18	-1.88E-15	-6.38E-18
92.155617		
0.78673	-12504.709	20.633385
3.26E-18	-1.88E-15	-2.77E-17
-42.647444		
1.00000	-13851.006	20.633385
3.26E-18	-1.88E-15	-4.90E-17
-177.450505		

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COMB UEO17 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.765	20.633656
3.22E-18	-1.88E-15	3.57E-17
361.287007		
0.36018	-12271.062	20.633656
3.22E-18	-1.88E-15	1.47E-17
226.482174		
0.57345	-13617.359	20.633656
3.22E-18	-1.88E-15	-6.29E-18
91.677340		
0.78673	-14963.656	20.633656
3.22E-18	-1.88E-15	-2.73E-17
-43.127493		
1.00000	-16309.953	20.633656
3.22E-18	-1.88E-15	-4.83E-17
-177.932326		

COMB UEO17 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-10924.765	20.633656
3.22E-18	-1.88E-15	3.57E-17
361.287007		
0.36018	-12271.062	20.633656
3.22E-18	-1.88E-15	1.47E-17
226.482174		
0.57345	-13617.359	20.633656
3.22E-18	-1.88E-15	-6.29E-18
91.677340		
0.78673	-14963.656	20.633656
3.22E-18	-1.88E-15	-2.73E-17
-43.127493		
1.00000	-16309.953	20.633656
3.22E-18	-1.88E-15	-4.83E-17
-177.932326		

COMB UEO18 ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-5359.973	-417.780738
-8.77E-16	-3.98E-15	-9.74E-15
-5433.008		
0.36018	-6571.641	-471.850786
-8.77E-16	-3.98E-15	-4.01E-15
-2526.998		
0.57345	-7783.308	-525.946096
-8.77E-16	-3.98E-15	1.71E-15
732.430716		
0.78673	-8994.975	-580.041406
-8.77E-16	-3.98E-15	7.44E-15
4345.277		
1.00000	-10206.643	-634.136716
-8.77E-16	-3.98E-15	1.32E-14
8311.542		

COMB UEO18 ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-5359.973	-417.780738
-8.77E-16	-3.98E-15	-9.74E-15
-5433.008		
0.36018	-6571.641	-471.850786
-8.77E-16	-3.98E-15	-4.01E-15
-2526.998		
0.57345	-7783.308	-525.946096
-8.77E-16	-3.98E-15	1.71E-15
732.430716		
0.78673	-8994.975	-580.041406
-8.77E-16	-3.98E-15	7.44E-15
4345.277		
1.00000	-10206.643	-634.136716
-8.77E-16	-3.98E-15	1.32E-14
8311.542		

COMB ENVBULT ----------
MAX

REL DIST	P	V2
V3	T M2	M3
0.14690	-15072.284	26.823849
4.17E-18	-2.45E-15	4.63E-17
469.505127		
0.36018	-16822.470	26.823849
4.17E-18	-2.45E-15	1.91E-17
294.258216		
0.57345	-18572.656	26.823849
4.17E-18	-2.45E-15	-8.14E-18
119.011306		
0.78673	-20322.842	26.823849
4.17E-18	-2.45E-15	-3.54E-17
-56.235604		
1.00000	-22073.028	26.823849
4.17E-18	-2.45E-15	-6.26E-17
-231.482515		

COMB ENVBULT ----------
MIN

REL DIST	P	V2
V3	T M2	M3
0.14690	-15072.284	26.823849
4.17E-18	-2.45E-15	4.63E-17
469.505127		
0.36018	-16822.470	26.823849
4.17E-18	-2.45E-15	1.91E-17
294.258216		
0.57345	-18572.656	26.823849
4.17E-18	-2.45E-15	-8.14E-18
119.011306		
0.78673	-20322.842	26.823849
4.17E-18	-2.45E-15	-3.54E-17
-56.235604		
1.00000	-22073.028	26.823849
4.17E-18	-2.45E-15	-6.26E-17
-231.482515		

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COMB ENVBECC ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633833	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633833	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633833	3.26E-18	-1.88E-15	-6.23E-18	92.155617
0.78673	-12504.709	20.633833	3.26E-18	-1.88E-15	-2.71E-17	-42.647444
1.00000	-13851.006	20.633833	3.26E-18	-1.88E-15	-4.79E-17	-177.450505

COMB ENVBECC ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-12532.538	20.633385	3.19E-18	-1.88E-15	3.54E-17	360.976605
0.36018	-13878.836	20.633385	3.19E-18	-1.88E-15	1.46E-17	226.170613
0.57345	-15225.133	20.633385	3.19E-18	-1.88E-15	-6.38E-18	91.364621
0.78673	-16571.430	20.633385	3.19E-18	-1.88E-15	-2.77E-17	-43.441371
1.00000	-17917.727	20.633385	3.19E-18	-1.88E-15	-4.90E-17	-178.247363

COMB ENVOULT ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-15072.284	26.823849	4.17E-18	-2.45E-15	4.63E-17	469.505127
0.36018	-16822.470	26.823849	4.17E-18	-2.45E-15	1.91E-17	294.258216
0.57345	-18572.656	26.823849	4.17E-18	-2.45E-15	-8.14E-18	119.011306
0.78673	-20322.842	26.823849	4.17E-18	-2.45E-15	-3.54E-17	-56.235604
1.00000	-22073.028	26.823849	4.17E-18	-2.45E-15	-6.26E-17	-231.482515

COMB ENVOULT ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-15072.284	26.823849	4.17E-18	-2.45E-15	4.63E-17	469.505127
0.36018	-16822.470	26.823849	4.17E-18	-2.45E-15	1.91E-17	294.258216
0.57345	-18572.656	26.823849	4.17E-18	-2.45E-15	-8.14E-18	119.011306
0.78673	-20322.842	26.823849	4.17E-18	-2.45E-15	-3.54E-17	-56.235604
1.00000	-22073.028	26.823849	4.17E-18	-2.45E-15	-6.26E-17	-231.482515

COMB ENVOECC ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8465.818	20.633833	3.26E-18	-1.88E-15	3.63E-17	361.761739
0.36018	-9812.115	20.633833	3.26E-18	-1.88E-15	1.49E-17	226.958678
0.57345	-11158.412	20.633833	3.26E-18	-1.88E-15	-6.23E-18	92.155617
0.78673	-12504.709	20.633833	3.26E-18	-1.88E-15	-2.71E-17	-42.647444
1.00000	-13851.006	20.633833	3.26E-18	-1.88E-15	-4.79E-17	-177.450505

COMB ENVOECC ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-12532.538	20.633385	3.19E-18	-1.88E-15	3.54E-17	360.976605
0.36018	-13878.836	20.633385	3.19E-18	-1.88E-15	1.46E-17	226.170613
0.57345	-15225.133	20.633385	3.19E-18	-1.88E-15	-6.38E-18	91.364621
0.78673	-16571.430	20.633385	3.19E-18	-1.88E-15	-2.77E-17	-43.441371
1.00000	-17917.727	20.633385	3.19E-18	-1.88E-15	-4.90E-17	-178.247363

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 13 ========== LENGTH = 30.633000

LOAD D ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

LOAD L1 ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-1888.392	-0.000209	3.59E-20	-1.65E-19	3.99E-19	-0.371986
0.36018	-1888.392	-0.000209	3.59E-20	-1.65E-19	1.64E-19	-0.370623
0.57345	-1888.392	-0.000209	3.59E-20	-1.65E-19	-7.01E-20	-0.369260
0.78673	-1888.392	-0.000209	3.59E-20	-1.65E-19	-3.04E-19	-0.367897
1.00000	-1888.392	-0.000209	3.59E-20	-1.65E-19	-5.39E-19	-0.366533

LOAD W-LO ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	7.97E-18	7.69E-17	71.213740	3.247211	-313.405573	1.29E-15
0.36018	7.97E-18	7.69E-17	128.026472	3.247211	-964.161964	7.84E-16
0.57345	7.97E-18	7.69E-17	184.865747	3.247211	-1986.264	2.82E-16
0.78673	7.97E-18	7.69E-17	241.705022	3.247211	-3379.710	-2.21E-16
1.00000	7.97E-18	7.69E-17	298.544297	3.247211	-5144.502	-7.24E-16

LOAD G-LO1 ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-4.67E-25	4.16E-26	203.089000	-1.40E-08	-995.135900	6.25E-25
0.36018	-4.67E-25	4.16E-26	203.089000	-1.40E-08	-2321.967	3.53E-25
0.57345	-4.67E-25	4.16E-26	203.089000	-1.40E-08	-3648.798	8.19E-26
0.78673	-4.67E-25	4.16E-26	203.089000	-1.40E-08	-4975.630	-1.90E-25
1.00000	-4.67E-25	4.16E-26	203.089000	-1.40E-08	-6302.461	-4.61E-25

LOAD E-LO ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	.000000	.000000	.000000	.000000	.000000	.000000
0.36018	.000000	.000000	.000000	.000000	.000000	.000000
0.57345	.000000	.000000	.000000	.000000	.000000	.000000
0.78673	.000000	.000000	.000000	.000000	.000000	.000000
1.00000	.000000	.000000	.000000	.000000	.000000	.000000

LOAD W-TR ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-1882.719	-409.982347	7.33E-16	-3.95E-15	8.14E-15	-5016.657
0.36018	-1882.719	-432.511533	7.33E-16	-3.95E-15	3.36E-15	-2264.580
0.57345	-1882.719	-455.051246	7.33E-16	-3.95E-15	-1.43E-15	634.754897

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REL DIST	P	V2	V3	T	M2	M3
0.78673	-1882.719	-477.590958	7.33E-16	-3.95E-15	-6.22E-15	3681.347
1.00000	-1882.719	-500.130671	7.33E-16	-3.95E-15	-1.10E-14	6875.197

LOAD WL ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-211.702690	-41.813813	8.24E-17	-3.79E-16	9.16E-16	-465.199260
0.36018	-211.702690	-41.813813	8.24E-17	-3.79E-16	3.77E-16	-192.019164
0.57345	-211.702690	-41.813813	8.24E-17	-3.79E-16	-1.61E-16	81.160932
0.78673	-211.702690	-41.813813	8.24E-17	-3.79E-16	-6.99E-16	354.341028
1.00000	-211.702690	-41.813813	8.24E-17	-3.79E-16	-1.24E-15	627.521123

LOAD G-TR ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	-0.528604	-49.316436	5.63E-19	-3.72E-15	6.25E-18	-573.198717
0.36018	-0.528604	-49.316436	5.63E-19	-3.72E-15	2.58E-18	-251.002109
0.57345	-0.528604	-49.316436	5.63E-19	-3.72E-15	-1.10E-18	71.194499
0.78673	-0.528604	-49.316436	5.63E-19	-3.72E-15	-4.78E-18	393.391107
1.00000	-0.528604	-49.316436	5.63E-19	-3.72E-15	-8.45E-18	715.587715

LOAD E-TR ----------

REL DIST	P	V2	V3	T	M2	M3
0.14690	.000000	.000000	.000000	.000000	.000000	.000000
0.36018	.000000	.000000	.000000	.000000	.000000	.000000
0.57345	.000000	.000000	.000000	.000000	.000000	.000000
0.78673	.000000	.000000	.000000	.000000	.000000	.000000
1.00000	.000000	.000000	.000000	.000000	.000000	.000000

COMB SVB01 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10570.983	-20.633593	-3.23E-18	1.91E-15	-3.59E-17	-311.763347
0.36018	-11917.280	-20.633593	-3.23E-18	1.91E-15	-1.48E-17	-176.958923
0.57345	-13263.577	-20.633593	-3.23E-18	1.91E-15	6.31E-18	-42.154498
0.78673	-14609.874	-20.633593	-3.23E-18	1.91E-15	2.74E-17	92.649926
1.00000	-15956.171	-20.633593	-3.23E-18	1.91E-15	4.85E-17	227.454350

COMB SVB01 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10570.983	-20.633593	-3.23E-18	1.91E-15	-3.59E-17	-311.763347
0.36018	-11917.280	-20.633593	-3.23E-18	1.91E-15	-1.48E-17	-176.958923
0.57345	-13263.577	-20.633593	-3.23E-18	1.91E-15	6.31E-18	-42.154498
0.78673	-14609.874	-20.633593	-3.23E-18	1.91E-15	2.74E-17	92.649926
1.00000	-15956.171	-20.633593	-3.23E-18	1.91E-15	4.85E-17	227.454350

COMB SVB02 ---------- MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST	P	V2	V3	T	M2	M3
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

COMB SVB02 ---------- MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	

93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
71.213740 3.247211 -313.405573
-311.391361
0.36018 -10028.888 -20.633385
128.026472 3.247211 -964.161964
-176.588300
0.57345 -11375.185 -20.633385
184.865747 3.247211 -1986.264
-41.785239
0.78673 -12721.482 -20.633385
241.705022 3.247211 -3379.710
93.017822
1.00000 -14067.779 -20.633385
298.544297 3.247211 -5144.502
227.820883

COMB SVB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
71.213740 3.247211 -313.405573
-311.391361
0.36018 -10028.888 -20.633385
128.026472 3.247211 -964.161964
-176.588300
0.57345 -11375.185 -20.633385
184.865747 3.247211 -1986.264
-41.785239
0.78673 -12721.482 -20.633385
241.705022 3.247211 -3379.710
93.017822
1.00000 -14067.779 -20.633385
298.544297 3.247211 -5144.502
227.820883

COMB SVB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
35.606870 1.623606 -156.702787
-311.763347
0.36018 -11917.280 -20.633593
64.013236 1.623606 -482.080982
-176.958923
0.57345 -13263.577 -20.633593
92.432873 1.623606 -993.131754
-42.154498
0.78673 -14609.874 -20.633593
120.852511 1.623606 -1689.855
92.649926
1.00000 -15956.171 -20.633593
149.272148 1.623606 -2572.251
227.454350

COMB SVB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
35.606870 1.623606 -156.702787
-311.763347
0.36018 -11917.280 -20.633593
64.013236 1.623606 -482.080982
-176.958923
0.57345 -13263.577 -20.633593
92.432873 1.623606 -993.131754
-42.154498
0.78673 -14609.874 -20.633593
120.852511 1.623606 -1689.855
92.649926
1.00000 -15956.171 -20.633593
149.272148 1.623606 -2572.251
227.454350

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
35.606870 1.623606 -156.702787
-311.391361
0.36018 -10028.888 -20.633385
64.013236 1.623606 -482.080982
-176.588300
0.57345 -11375.185 -20.633385
92.432873 1.623606 -993.131754
-41.785239
0.78673 -12721.482 -20.633385
120.852511 1.623606 -1689.855
93.017822
1.00000 -14067.779 -20.633385
149.272148 1.623606 -2572.251
227.820883

COMB SVB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
35.606870 1.623606 -156.702787
-311.391361
0.36018 -10028.888 -20.633385
64.013236 1.623606 -482.080982
-176.588300
0.57345 -11375.185 -20.633385
92.432873 1.623606 -993.131754
-41.785239
0.78673 -12721.482 -20.633385
120.852511 1.623606 -1689.855
93.017822
1.00000 -14067.779 -20.633385
149.272148 1.623606 -2572.251
227.820883

COMB SVB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
203.089000 -1.40E-08 -995.135900
-311.763347
0.36018 -11917.280 -20.633593
203.089000 -1.40E-08 -2321.967
-176.958923
0.57345 -13263.577 -20.633593
203.089000 -1.40E-08 -3648.798
-42.154498
0.78673 -14609.874 -20.633593
203.089000 -1.40E-08 -4975.630
92.649926
1.00000 -15956.171 -20.633593
203.089000 -1.40E-08 -6302.461
227.454350

COMB SVB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
203.089000 -1.40E-08 -995.135900
-311.763347
0.36018 -11917.280 -20.633593
203.089000 -1.40E-08 -2321.967
-176.958923
0.57345 -13263.577 -20.633593
203.089000 -1.40E-08 -3648.798
-42.154498
0.78673 -14609.874 -20.633593
203.089000 -1.40E-08 -4975.630
92.649926
1.00000 -15956.171 -20.633593
203.089000 -1.40E-08 -6302.461
227.454350

COMB SVB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

COMB SVB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

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COMB SVB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
203.089000 -1.40E-08 -995.135900
-311.391361
0.36018 -10028.888 -20.633385
203.089000 -1.40E-08 -2321.967
-176.588300
0.57345 -11375.185 -20.633385
203.089000 -1.40E-08 -3648.798
-41.785239
0.78673 -12721.482 -20.633385
203.089000 -1.40E-08 -4975.630
93.017822
1.00000 -14067.779 -20.633385
203.089000 -1.40E-08 -6302.461
227.820883

COMB SVB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
203.089000 -1.40E-08 -995.135900
-311.391361
0.36018 -10028.888 -20.633385
203.089000 -1.40E-08 -2321.967
-176.588300
0.57345 -11375.185 -20.633385
203.089000 -1.40E-08 -3648.798
-41.785239
0.78673 -12721.482 -20.633385
203.089000 -1.40E-08 -4975.630
93.017822
1.00000 -14067.779 -20.633385
203.089000 -1.40E-08 -6302.461
227.820883

COMB SVB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
274.302740 3.247211 -1308.541
-311.391361
0.36018 -10028.888 -20.633385
331.115472 3.247211 -3286.129
-176.588300
0.57345 -11375.185 -20.633385
387.954747 3.247211 -5635.062
-41.785239
0.78673 -12721.482 -20.633385
444.794022 3.247211 -8355.340
93.017822
1.00000 -14067.779 -20.633385
501.633297 3.247211 -11446.963
227.820883

COMB SVB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
274.302740 3.247211 -1308.541
-311.391361
0.36018 -10028.888 -20.633385
331.115472 3.247211 -3286.129
-176.588300
0.57345 -11375.185 -20.633385
387.954747 3.247211 -5635.062
-41.785239
0.78673 -12721.482 -20.633385
444.794022 3.247211 -8355.340
93.017822
1.00000 -14067.779 -20.633385
501.633297 3.247211 -11446.963
227.820883

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB SVB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
71.213740 3.247211 -313.405573
-311.391361
0.36018 -10028.888 -20.633385
128.026472 3.247211 -964.161964
-176.588300
0.57345 -11375.185 -20.633385
184.865747 3.247211 -1986.264
-41.785239
0.78673 -12721.482 -20.633385
241.705022 3.247211 -3379.710
93.017822
1.00000 -14067.779 -20.633385
298.544297 3.247211 -5144.502
227.820883

COMB SVB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
71.213740 3.247211 -313.405573
-311.391361
0.36018 -10028.888 -20.633385
128.026472 3.247211 -964.161964
-176.588300
0.57345 -11375.185 -20.633385
184.865747 3.247211 -1986.264
-41.785239
0.78673 -12721.482 -20.633385
241.705022 3.247211 -3379.710
93.017822
1.00000 -14067.779 -20.633385
298.544297 3.247211 -5144.502
227.820883

COMB SVB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
238.695870 1.623606 -1151.839
-311.763347
0.36018 -11917.280 -20.633593
267.102236 1.623606 -2804.048
-176.958923
0.57345 -13263.577 -20.633593
295.521873 1.623606 -4641.930
-42.154498
0.78673 -14609.874 -20.633593
323.941511 1.623606 -6665.485
92.649926
1.00000 -15956.171 -20.633593

352.361148 1.623606 -8874.712
227.454350

COMB SVB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
238.695870 1.623606 -1151.839
-311.763347
0.36018 -11917.280 -20.633593
267.102236 1.623606 -2804.048
-176.958923
0.57345 -13263.577 -20.633593
295.521873 1.623606 -4641.930
-42.154498
0.78673 -14609.874 -20.633593
323.941511 1.623606 -6665.485
92.649926
1.00000 -15956.171 -20.633593
352.361148 1.623606 -8874.712
227.454350

COMB SVB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
35.606870 1.623606 -156.702787
-311.763347
0.36018 -11917.280 -20.633593
64.013236 1.623606 -482.080982
-176.958923
0.57345 -13263.577 -20.633593
92.432873 1.623606 -993.131754
-42.154498
0.78673 -14609.874 -20.633593
120.852511 1.623606 -1689.855
92.649926
1.00000 -15956.171 -20.633593
149.272148 1.623606 -2572.251
227.454350

COMB SVB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
35.606870 1.623606 -156.702787
-311.763347
0.36018 -11917.280 -20.633593
64.013236 1.623606 -482.080982
-176.958923
0.57345 -13263.577 -20.633593
92.432873 1.623606 -993.131754
-42.154498
0.78673 -14609.874 -20.633593
120.852511 1.623606 -1689.855
92.649926
1.00000 -15956.171 -20.633593
149.272148 1.623606 -2572.251
227.454350

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COMB SVB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
238.695870 1.623606 -1151.839
-311.391361
0.36018 -10028.888 -20.633385
267.102236 1.623606 -2804.048
-176.588300
0.57345 -11375.185 -20.633385
295.521873 1.623606 -4641.930
-41.785239
0.78673 -12721.482 -20.633385
323.941511 1.623606 -6665.485
93.017822
1.00000 -14067.779 -20.633385
352.361148 1.623606 -8874.712
227.820883

COMB SVB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
238.695870 1.623606 -1151.839
-311.391361
0.36018 -10028.888 -20.633385
267.102236 1.623606 -2804.048
-176.588300
0.57345 -11375.185 -20.633385
295.521873 1.623606 -4641.930
-41.785239
0.78673 -12721.482 -20.633385
323.941511 1.623606 -6665.485
93.017822
1.00000 -14067.779 -20.633385
352.361148 1.623606 -8874.712
227.820883

COMB SVB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
35.606870 1.623606 -156.702787
-311.391361
0.36018 -10028.888 -20.633385
64.013236 1.623606 -482.080982
-176.588300
0.57345 -11375.185 -20.633385
92.432873 1.623606 -993.131754
-41.785239
0.78673 -12721.482 -20.633385
120.852511 1.623606 -1689.855
93.017822
1.00000 -14067.779 -20.633385
149.272148 1.623606 -2572.251
227.820883

COMB SVB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
35.606870 1.623606 -156.702787
-311.391361
0.36018 -10028.888 -20.633385
64.013236 1.623606 -482.080982
-176.588300
0.57345 -11375.185 -20.633385
92.432873 1.623606 -993.131754
-41.785239
0.78673 -12721.482 -20.633385
120.852511 1.623606 -1689.855
93.017822
1.00000 -14067.779 -20.633385
149.272148 1.623606 -2572.251
227.820883

COMB ULB01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -15347.411 -26.823849
-4.17E-18 2.48E-15 -4.63E-17
-405.608540
0.36018 -17097.597 -26.823849
-4.17E-18 2.48E-15 -1.91E-17
-230.361629
0.57345 -18847.784 -26.823849
-4.17E-18 2.48E-15 8.14E-18
-55.114719
0.78673 -20597.970 -26.823849
-4.17E-18 2.48E-15 3.54E-17
120.132192
1.00000 -22348.156 -26.823849
-4.17E-18 2.48E-15 6.26E-17
295.379102

COMB ULB01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -15347.411 -26.823849
-4.17E-18 2.48E-15 -4.63E-17
-405.608540
0.36018 -17097.597 -26.823849
-4.17E-18 2.48E-15 -1.91E-17
-230.361629
0.57345 -18847.784 -26.823849
-4.17E-18 2.48E-15 8.14E-18
-55.114719
0.78673 -20597.970 -26.823849
-4.17E-18 2.48E-15 3.54E-17
120.132192
1.00000 -22348.156 -26.823849
-4.17E-18 2.48E-15 6.26E-17
295.379102

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULB02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULB03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
92.577863 4.221375 -407.427245
-404.808769
0.36018 -13037.554 -26.823400
166.434413 4.221375 -1253.411
-229.564790
0.57345 -14787.740 -26.823400
240.325471 4.221375 -2582.143
-54.320810
0.78673 -16537.927 -26.823400
314.216528 4.221375 -4393.623
120.923169
1.00000 -18288.113 -26.823400
388.107586 4.221375 -6687.853
296.167148

COMB ULB03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
92.577863 4.221375 -407.427245
-404.808769
0.36018 -13037.554 -26.823400
166.434413 4.221375 -1253.411
-229.564790
0.57345 -14787.740 -26.823400
240.325471 4.221375 -2582.143
-54.320810
0.78673 -16537.927 -26.823400
314.216528 4.221375 -4393.623
120.923169
1.00000 -18288.113 -26.823400
388.107586 4.221375 -6687.853
296.167148

COMB ULB04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
46.288931 2.110687 -203.713623
-405.292351
0.36018 -15492.464 -26.823671
83.217207 2.110687 -626.705276
-230.046600
0.57345 -17242.650 -26.823671
120.162735 2.110687 -1291.071
-54.800848
0.78673 -18992.836 -26.823671
157.108264 2.110687 -2196.812
120.444904
1.00000 -20743.023 -26.823671
194.053793 2.110687 -3343.926
295.690655

COMB ULB04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
46.288931 2.110687 -203.713623
-405.292351
0.36018 -15492.464 -26.823671
83.217207 2.110687 -626.705276
-230.046600
0.57345 -17242.650 -26.823671
120.162735 2.110687 -1291.071
-54.800848
0.78673 -18992.836 -26.823671
157.108264 2.110687 -2196.812
120.444904
1.00000 -20743.023 -26.823671
194.053793 2.110687 -3343.926
295.690655

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COMB ULB05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
46.288931 2.110687 -203.713623
-404.808769
0.36018 -13037.554 -26.823400
83.217207 2.110687 -626.705276
-229.564790
0.57345 -14787.740 -26.823400
120.162735 2.110687 -1291.071
-54.320810
0.78673 -16537.927 -26.823400
157.108264 2.110687 -2196.812
120.923169
1.00000 -18288.113 -26.823400
194.053793 2.110687 -3343.926
296.167148

COMB ULB05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
46.288931 2.110687 -203.713623
-404.808769
0.36018 -13037.554 -26.823400
83.217207 2.110687 -626.705276
-229.564790
0.57345 -14787.740 -26.823400
120.162735 2.110687 -1291.071
-54.320810
0.78673 -16537.927 -26.823400
157.108264 2.110687 -2196.812
120.923169
1.00000 -18288.113 -26.823400
194.053793 2.110687 -3343.926
296.167148

COMB ULB06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
264.015700 -1.82E-08 -1293.677
-405.292351
0.36018 -15492.464 -26.823671
264.015700 -1.82E-08 -3018.557
-230.046600
0.57345 -17242.650 -26.823671
264.015700 -1.82E-08 -4743.438
-54.800848
0.78673 -18992.836 -26.823671
264.015700 -1.82E-08 -6468.318
120.444904
1.00000 -20743.023 -26.823671
264.015700 -1.82E-08 -8193.199
295.690655

COMB ULB06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
264.015700 -1.82E-08 -1293.677
-405.292351
0.36018 -15492.464 -26.823671
264.015700 -1.82E-08 -3018.557
-230.046600
0.57345 -17242.650 -26.823671
264.015700 -1.82E-08 -4743.438
-54.800848
0.78673 -18992.836 -26.823671
264.015700 -1.82E-08 -6468.318
120.444904
1.00000 -20743.023 -26.823671
264.015700 -1.82E-08 -8193.199
295.690655

COMB ULB07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
-4.20E-18 2.48E-15 -4.66E-17
-405.292351
0.36018 -15492.464 -26.823671
-4.20E-18 2.48E-15 -1.92E-17
-230.046600
0.57345 -17242.650 -26.823671
-4.20E-18 2.48E-15 8.20E-18
-54.800848
0.78673 -18992.836 -26.823671
-4.20E-18 2.48E-15 3.56E-17
120.444904
1.00000 -20743.023 -26.823671
-4.20E-18 2.48E-15 6.30E-17
295.690655

COMB ULB07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
-4.20E-18 2.48E-15 -4.66E-17
-405.292351
0.36018 -15492.464 -26.823671
-4.20E-18 2.48E-15 -1.92E-17
-230.046600
0.57345 -17242.650 -26.823671
-4.20E-18 2.48E-15 8.20E-18
-54.800848
0.78673 -18992.836 -26.823671
-4.20E-18 2.48E-15 3.56E-17
120.444904
1.00000 -20743.023 -26.823671
-4.20E-18 2.48E-15 6.30E-17
295.690655

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
264.015700 -1.82E-08 -1293.677
-404.808769
0.36018 -13037.554 -26.823400
264.015700 -1.82E-08 -3018.557
-229.564790
0.57345 -14787.740 -26.823400
264.015700 -1.82E-08 -4743.438
-54.320810
0.78673 -16537.927 -26.823400
264.015700 -1.82E-08 -6468.318
120.923169
1.00000 -18288.113 -26.823400
264.015700 -1.82E-08 -8193.199
296.167148

COMB ULB08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
264.015700 -1.82E-08 -1293.677
-404.808769
0.36018 -13037.554 -26.823400
264.015700 -1.82E-08 -3018.557
-229.564790
0.57345 -14787.740 -26.823400
264.015700 -1.82E-08 -4743.438
-54.320810
0.78673 -16537.927 -26.823400
264.015700 -1.82E-08 -6468.318
120.923169
1.00000 -18288.113 -26.823400
264.015700 -1.82E-08 -8193.199
296.167148

COMB ULB09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULB09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULB10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
342.878426 4.059014 -1635.677
-389.239201
0.36018 -12536.110 -25.791731
413.894340 4.059014 -4107.661
-220.735375
0.57345 -14218.981 -25.791731
484.943433 4.059014 -7043.827
-52.231548
0.78673 -15901.852 -25.791731
555.992527 4.059014 -10444.175
116.272278
1.00000 -17584.724 -25.791731
627.041621 4.059014 -14308.704
284.776104

COMB ULB10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
342.878426 4.059014 -1635.677
-389.239201
0.36018 -12536.110 -25.791731
413.894340 4.059014 -4107.661
-220.735375
0.57345 -14218.981 -25.791731
484.943433 4.059014 -7043.827
-52.231548
0.78673 -15901.852 -25.791731
555.992527 4.059014 -10444.175
116.272278
1.00000 -17584.724 -25.791731
627.041621 4.059014 -14308.704
284.776104

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
89.017176 4.059014 -391.756966
-389.239201
0.36018 -12536.110 -25.791731
160.033090 4.059014 -1205.202
-220.735375
0.57345 -14218.981 -25.791731
231.082183 4.059014 -2482.829
-52.231548
0.78673 -15901.852 -25.791731
302.131277 4.059014 -4224.638
116.272278
1.00000 -17584.724 -25.791731
373.180371 4.059014 -6430.628
284.776104

COMB ULB11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
89.017176 4.059014 -391.756966
-389.239201
0.36018 -12536.110 -25.791731
160.033090 4.059014 -1205.202
-220.735375
0.57345 -14218.981 -25.791731
231.082183 4.059014 -2482.829
-52.231548
0.78673 -15901.852 -25.791731
302.131277 4.059014 -4224.638
116.272278
1.00000 -17584.724 -25.791731
373.180371 4.059014 -6430.628
284.776104

COMB ULB12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13213.729 -25.791992
298.369838 2.029507 -1439.798
-389.704184
0.36018 -14896.600 -25.791992
333.877795 2.029507 -3505.060
-221.198653
0.57345 -16579.471 -25.791992
369.402342 2.029507 -5802.413
-52.693123
0.78673 -18262.343 -25.791992
404.926889 2.029507 -8331.856
115.812407
1.00000 -19945.214 -25.791992
440.451435 2.029507 -11093.390
284.317938

COMB ULB12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13213.729 -25.791992
298.369838 2.029507 -1439.798
-389.704184
0.36018 -14896.600 -25.791992
333.877795 2.029507 -3505.060
-221.198653
0.57345 -16579.471 -25.791992
369.402342 2.029507 -5802.413
-52.693123
0.78673 -18262.343 -25.791992
404.926889 2.029507 -8331.856
115.812407
1.00000 -19945.214 -25.791992
440.451435 2.029507 -11093.390
284.317938

COMB ULB13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13213.729 -25.791992
44.508588 2.029507 -195.878483
-389.704184
0.36018 -14896.600 -25.791992
80.016545 2.029507 -602.601227
-221.198653
0.57345 -16579.471 -25.791992
115.541092 2.029507 -1241.415
-52.693123
0.78673 -18262.343 -25.791992
151.065639 2.029507 -2112.319
115.812407
1.00000 -19945.214 -25.791992
186.590185 2.029507 -3215.314
284.317938

COMB ULB13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13213.729 -25.791992
44.508588 2.029507 -195.878483
-389.704184
0.36018 -14896.600 -25.791992
80.016545 2.029507 -602.601227
-221.198653
0.57345 -16579.471 -25.791992
115.541092 2.029507 -1241.415
-52.693123
0.78673 -18262.343 -25.791992
151.065639 2.029507 -2112.319
115.812407
1.00000 -19945.214 -25.791992
186.590185 2.029507 -3215.314
284.317938

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
298.369838 2.029507 -1439.798
-389.239201
0.36018 -12536.110 -25.791731
333.877795 2.029507 -3505.060
-220.735375
0.57345 -14218.981 -25.791731
369.402342 2.029507 -5802.413
-52.231548
0.78673 -15901.852 -25.791731
404.926889 2.029507 -8331.856
116.272278
1.00000 -17584.724 -25.791731
440.451435 2.029507 -11093.390
284.776104

COMB ULB14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
298.369838 2.029507 -1439.798
-389.239201
0.36018 -12536.110 -25.791731
333.877795 2.029507 -3505.060
-220.735375
0.57345 -14218.981 -25.791731
369.402342 2.029507 -5802.413
-52.231548
0.78673 -15901.852 -25.791731
404.926889 2.029507 -8331.856
116.272278
1.00000 -17584.724 -25.791731
440.451435 2.029507 -11093.390
284.776104

COMB ULB15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
44.508588 2.029507 -195.878483
-389.239201
0.36018 -12536.110 -25.791731
80.016545 2.029507 -602.601227
-220.735375
0.57345 -14218.981 -25.791731
115.541092 2.029507 -1241.415
-52.231548
0.78673 -15901.852 -25.791731
151.065639 2.029507 -2112.319
116.272278
1.00000 -17584.724 -25.791731
186.590185 2.029507 -3215.314
284.776104

COMB ULB15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10853.239 -25.791731
44.508588 2.029507 -195.878483
-389.239201
0.36018 -12536.110 -25.791731
80.016545 2.029507 -602.601227
-220.735375
0.57345 -14218.981 -25.791731
115.541092 2.029507 -1241.415
-52.231548
0.78673 -15901.852 -25.791731
151.065639 2.029507 -2112.319
116.272278
1.00000 -17584.724 -25.791731
186.590185 2.029507 -3215.314
284.776104

COMB ULB16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB ULB16 ----------

MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
-3.26E-18	1.91E-15	-3.63E-17	
-311.391361			
0.36018	-10028.888	-20.633385	
-3.26E-18	1.91E-15	-1.49E-17	
-176.588300			
0.57345	-11375.185	-20.633385	
-3.26E-18	1.91E-15	6.38E-18	
-41.785239			
0.78673	-12721.482	-20.633385	
-3.26E-18	1.91E-15	2.77E-17	
93.017822			
1.00000	-14067.779	-20.633385	
-3.26E-18	1.91E-15	4.90E-17	
227.820883			

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULB17 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-13742.278	-26.823671	
-4.20E-18	2.48E-15	-4.66E-17	
-405.292351			
0.36018	-15492.464	-26.823671	
-4.20E-18	2.48E-15	-1.92E-17	
-230.046600			
0.57345	-17242.650	-26.823671	
-4.20E-18	2.48E-15	8.20E-18	
-54.800848			
0.78673	-18992.836	-26.823671	
-4.20E-18	2.48E-15	3.56E-17	
120.444904			
1.00000	-20743.023	-26.823671	
-4.20E-18	2.48E-15	6.30E-17	
295.690655			

COMB ULB17 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-13742.278	-26.823671	
-4.20E-18	2.48E-15	-4.66E-17	
-405.292351			
0.36018	-15492.464	-26.823671	
-4.20E-18	2.48E-15	-1.92E-17	
-230.046600			
0.57345	-17242.650	-26.823671	
-4.20E-18	2.48E-15	8.20E-18	
-54.800848			
0.78673	-18992.836	-26.823671	
-4.20E-18	2.48E-15	3.56E-17	
120.444904			
1.00000	-20743.023	-26.823671	
-4.20E-18	2.48E-15	6.30E-17	
295.690655			

COMB ULB18 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-10419.109	-24.760062	
85.456489	3.896654	-376.086688	
-373.669633			
0.36018	-12034.666	-24.760062	
153.631766	3.896654	-1156.994	
-211.905960			
0.57345	-13650.222	-24.760062	
221.838896	3.896654	-2383.516	
-50.142286			
0.78673	-15265.778	-24.760062	
290.046026	3.896654	-4055.652	
111.621387			
1.00000	-16881.335	-24.760062	
358.253156	3.896654	-6173.403	
273.385060			

COMB ULB18 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-10419.109	-24.760062	
85.456489	3.896654	-376.086688	
-373.669633			
0.36018	-12034.666	-24.760062	
153.631766	3.896654	-1156.994	
-211.905960			
0.57345	-13650.222	-24.760062	
221.838896	3.896654	-2383.516	
-50.142286			
0.78673	-15265.778	-24.760062	
290.046026	3.896654	-4055.652	
111.621387			
1.00000	-16881.335	-24.760062	
358.253156	3.896654	-6173.403	
273.385060			

COMB UEB01 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-12742.634	-20.633833	
-3.19E-18	1.91E-15	-3.54E-17	
-312.191131			
0.36018	-14088.931	-20.633833	
-3.19E-18	1.91E-15	-1.46E-17	
-177.385139			
0.57345	-15435.228	-20.633833	
-3.19E-18	1.91E-15	6.23E-18	
-42.579147			
0.78673	-16781.525	-20.633833	
-3.19E-18	1.91E-15	2.71E-17	
92.226845			
1.00000	-18127.822	-20.633833	
-3.19E-18	1.91E-15	4.79E-17	
227.032837			

COMB UEB01 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-12742.634	-20.633833	
-3.19E-18	1.91E-15	-3.54E-17	
-312.191131			
0.36018	-14088.931	-20.633833	
-3.19E-18	1.91E-15	-1.46E-17	
-177.385139			
0.57345	-15435.228	-20.633833	
-3.19E-18	1.91E-15	6.23E-18	
-42.579147			
0.78673	-16781.525	-20.633833	
-3.19E-18	1.91E-15	2.71E-17	
92.226845			
1.00000	-18127.822	-20.633833	
-3.19E-18	1.91E-15	4.79E-17	
227.032837			

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COMB UEB02 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
-3.26E-18	1.91E-15	-3.63E-17	
-311.391361			
0.36018	-10028.888	-20.633385	
-3.26E-18	1.91E-15	-1.49E-17	
-176.588300			
0.57345	-11375.185	-20.633385	
-3.26E-18	1.91E-15	6.38E-18	
-41.785239			
0.78673	-12721.482	-20.633385	
-3.26E-18	1.91E-15	2.77E-17	
93.017822			
1.00000	-14067.779	-20.633385	
-3.26E-18	1.91E-15	4.90E-17	
227.820883			

COMB UEB02 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
-3.26E-18	1.91E-15	-3.63E-17	
-311.391361			
0.36018	-10028.888	-20.633385	
-3.26E-18	1.91E-15	-1.49E-17	
-176.588300			
0.57345	-11375.185	-20.633385	
-3.26E-18	1.91E-15	6.38E-18	
-41.785239			
0.78673	-12721.482	-20.633385	
-3.26E-18	1.91E-15	2.77E-17	
93.017822			
1.00000	-14067.779	-20.633385	
-3.26E-18	1.91E-15	4.90E-17	
227.820883			

COMB UEB03 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
92.577863	4.221375	-407.427245	
-311.391361			
0.36018	-10028.888	-20.633385	
166.434413	4.221375	-1253.411	
-176.588300			
0.57345	-11375.185	-20.633385	
240.325471	4.221375	-2582.143	
-41.785239			
0.78673	-12721.482	-20.633385	
314.216528	4.221375	-4393.623	
93.017822			
1.00000	-14067.779	-20.633385	
388.107586	4.221375	-6687.853	
227.820883			

COMB UEB03 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
92.577863	4.221375	-407.427245	
-311.391361			
0.36018	-10028.888	-20.633385	
166.434413	4.221375	-1253.411	
-176.588300			
0.57345	-11375.185	-20.633385	
240.325471	4.221375	-2582.143	
-41.785239			
0.78673	-12721.482	-20.633385	
314.216528	4.221375	-4393.623	
93.017822			
1.00000	-14067.779	-20.633385	
388.107586	4.221375	-6687.853	
227.820883			

COMB UEB04 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
46.288931	2.110687	-203.713623	
-311.874943			
0.36018	-12483.798	-20.633656	
83.217207	2.110687	-626.705276	
-177.070110			
0.57345	-13830.095	-20.633656	
120.162735	2.110687	-1291.071	
-42.265276			
0.78673	-15176.392	-20.633656	
157.108264	2.110687	-2196.812	
92.539557			
1.00000	-16522.689	-20.633656	
194.053793	2.110687	-3343.926	
227.344390			

COMB UEB04 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
46.288931	2.110687	-203.713623	
-311.874943			
0.36018	-12483.798	-20.633656	
83.217207	2.110687	-626.705276	
-177.070110			
0.57345	-13830.095	-20.633656	
120.162735	2.110687	-1291.071	
-42.265276			
0.78673	-15176.392	-20.633656	
157.108264	2.110687	-2196.812	
92.539557			
1.00000	-16522.689	-20.633656	
194.053793	2.110687	-3343.926	
227.344390			

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COMB UEB05 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
46.288931	2.110687	-203.713623	
-311.391361			
0.36018	-10028.888	-20.633385	
83.217207	2.110687	-626.705276	
-176.588300			
0.57345	-11375.185	-20.633385	
120.162735	2.110687	-1291.071	
-41.785239			
0.78673	-12721.482	-20.633385	
157.108264	2.110687	-2196.812	
93.017822			
1.00000	-14067.779	-20.633385	
194.053793	2.110687	-3343.926	
227.820883			

COMB UEB05 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385	
46.288931	2.110687	-203.713623	
-311.391361			
0.36018	-10028.888	-20.633385	
83.217207	2.110687	-626.705276	
-176.588300			
0.57345	-11375.185	-20.633385	
120.162735	2.110687	-1291.071	
-41.785239			
0.78673	-12721.482	-20.633385	
157.108264	2.110687	-2196.812	
93.017822			
1.00000	-14067.779	-20.633385	
194.053793	2.110687	-3343.926	
227.820883			

COMB UEB06 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
264.015700	-1.82E-08	-1293.677	
-311.874943			
0.36018	-12483.798	-20.633656	
264.015700	-1.82E-08	-3018.557	
-177.070110			
0.57345	-13830.095	-20.633656	
264.015700	-1.82E-08	-4743.438	
-42.265276			
0.78673	-15176.392	-20.633656	
264.015700	-1.82E-08	-6468.318	
92.539557			
1.00000	-16522.689	-20.633656	
264.015700	-1.82E-08	-8193.199	
227.344390			

COMB UEB06 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
264.015700	-1.82E-08	-1293.677	
-311.874943			
0.36018	-12483.798	-20.633656	
264.015700	-1.82E-08	-3018.557	
-177.070110			
0.57345	-13830.095	-20.633656	
264.015700	-1.82E-08	-4743.438	
-42.265276			
0.78673	-15176.392	-20.633656	
264.015700	-1.82E-08	-6468.318	
92.539557			
1.00000	-16522.689	-20.633656	
264.015700	-1.82E-08	-8193.199	
227.344390			

COMB UEB07 ----------
MAX

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
-3.22E-18	1.91E-15	-3.57E-17	
-311.874943			
0.36018	-12483.798	-20.633656	
-3.22E-18	1.91E-15	-1.47E-17	
-177.070110			
0.57345	-13830.095	-20.633656	
-3.22E-18	1.91E-15	6.29E-18	
-42.265276			
0.78673	-15176.392	-20.633656	
-3.22E-18	1.91E-15	2.73E-17	
92.539557			
1.00000	-16522.689	-20.633656	
-3.22E-18	1.91E-15	4.83E-17	
227.344390			

COMB UEB07 ----------
MIN

REL	DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656	
-3.22E-18	1.91E-15	-3.57E-17	
-311.874943			
0.36018	-12483.798	-20.633656	
-3.22E-18	1.91E-15	-1.47E-17	
-177.070110			
0.57345	-13830.095	-20.633656	
-3.22E-18	1.91E-15	6.29E-18	
-42.265276			
0.78673	-15176.392	-20.633656	
-3.22E-18	1.91E-15	2.73E-17	
92.539557			
1.00000	-16522.689	-20.633656	
-3.22E-18	1.91E-15	4.83E-17	
227.344390			

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COMB UEB08 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	264.015700	-1.82E-08	-1293.677	-311.391361
0.36018	-10028.888	-20.633385	264.015700	-1.82E-08	-3018.557	-176.588300
0.57345	-11375.185	-20.633385	264.015700	-1.82E-08	-4743.438	-41.785239
0.78673	-12721.482	-20.633385	264.015700	-1.82E-08	-6468.318	93.017822
1.00000	-14067.779	-20.633385	264.015700	-1.82E-08	-8193.199	227.820883

COMB UEB08 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	264.015700	-1.82E-08	-1293.677	-311.391361
0.36018	-10028.888	-20.633385	264.015700	-1.82E-08	-3018.557	-176.588300
0.57345	-11375.185	-20.633385	264.015700	-1.82E-08	-4743.438	-41.785239
0.78673	-12721.482	-20.633385	264.015700	-1.82E-08	-6468.318	93.017822
1.00000	-14067.779	-20.633385	264.015700	-1.82E-08	-8193.199	227.820883

COMB UEB09 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

COMB UEB09 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

COMB UEB10 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	342.878426	4.059014	-1635.677	-295.821793
0.36018	-9527.444	-19.601716	413.894340	4.059014	-4107.661	-167.758885
0.57345	-10806.426	-19.601716	484.943433	4.059014	-7043.827	-39.695977
0.78673	-12085.408	-19.601716	555.992527	4.059014	-10444.175	88.366931
1.00000	-13364.390	-19.601716	627.041621	4.059014	-14308.704	216.429839

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COMB UEB11 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	89.017176	4.059014	-391.756966	-295.821793
0.36018	-9527.444	-19.601716	160.033090	4.059014	-1205.202	-167.758885
0.57345	-10806.426	-19.601716	231.082183	4.059014	-2482.829	-39.695977
0.78673	-12085.408	-19.601716	302.131277	4.059014	-4224.638	88.366931
1.00000	-13364.390	-19.601716	373.180371	4.059014	-6430.628	216.429839

COMB UEB11 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	89.017176	4.059014	-391.756966	-295.821793
0.36018	-9527.444	-19.601716	160.033090	4.059014	-1205.202	-167.758885
0.57345	-10806.426	-19.601716	231.082183	4.059014	-2482.829	-39.695977
0.78673	-12085.408	-19.601716	302.131277	4.059014	-4224.638	88.366931
1.00000	-13364.390	-19.601716	373.180371	4.059014	-6430.628	216.429839

COMB UEB12 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10608.952	-19.601976	298.369838	2.029507	-1439.798	-296.286776
0.36018	-11887.934	-19.601976	333.877795	2.029507	-3505.060	-168.222164
0.57345	-13166.916	-19.601976	369.402342	2.029507	-5802.413	-40.157551
0.78673	-14445.898	-19.601976	404.926889	2.029507	-8331.856	87.907061
1.00000	-15724.880	-19.601976	440.451435	2.029507	-11093.390	215.971673

COMB UEB12 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10608.952	-19.601976	298.369838	2.029507	-1439.798	-296.286776
0.36018	-11887.934	-19.601976	333.877795	2.029507	-3505.060	-168.222164
0.57345	-13166.916	-19.601976	369.402342	2.029507	-5802.413	-40.157551
0.78673	-14445.898	-19.601976	404.926889	2.029507	-8331.856	87.907061
1.00000	-15724.880	-19.601976	440.451435	2.029507	-11093.390	215.971673

COMB UEB13 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10608.952	-19.601976	44.508588	2.029507	-195.878483	-296.286776
0.36018	-11887.934	-19.601976	80.016545	2.029507	-602.601227	-168.222164
0.57345	-13166.916	-19.601976	115.541092	2.029507	-1241.415	-40.157551
0.78673	-14445.898	-19.601976	151.065639	2.029507	-2112.319	87.907061
1.00000	-15724.880	-19.601976	186.590185	2.029507	-3215.314	215.971673

COMB UEB13 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-10608.952	-19.601976	44.508588	2.029507	-195.878483	-296.286776
0.36018	-11887.934	-19.601976	80.016545	2.029507	-602.601227	-168.222164
0.57345	-13166.916	-19.601976	115.541092	2.029507	-1241.415	-40.157551
0.78673	-14445.898	-19.601976	151.065639	2.029507	-2112.319	87.907061
1.00000	-15724.880	-19.601976	186.590185	2.029507	-3215.314	215.971673

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB14 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	298.369838	2.029507	-1439.798	-295.821793
0.36018	-9527.444	-19.601716	333.877795	2.029507	-3505.060	-167.758885
0.57345	-10806.426	-19.601716	369.402342	2.029507	-5802.413	-39.695977
0.78673	-12085.408	-19.601716	404.926889	2.029507	-8331.856	88.366931
1.00000	-13364.390	-19.601716	440.451435	2.029507	-11093.390	216.429839

COMB UEB14 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	298.369838	2.029507	-1439.798	-295.821793
0.36018	-9527.444	-19.601716	333.877795	2.029507	-3505.060	-167.758885
0.57345	-10806.426	-19.601716	369.402342	2.029507	-5802.413	-39.695977
0.78673	-12085.408	-19.601716	404.926889	2.029507	-8331.856	88.366931
1.00000	-13364.390	-19.601716	440.451435	2.029507	-11093.390	216.429839

COMB UEB15 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	44.508588	2.029507	-195.878483	-295.821793
0.36018	-9527.444	-19.601716	80.016545	2.029507	-602.601227	-167.758885
0.57345	-10806.426	-19.601716	115.541092	2.029507	-1241.415	-39.695977
0.78673	-12085.408	-19.601716	151.065639	2.029507	-2112.319	88.366931
1.00000	-13364.390	-19.601716	186.590185	2.029507	-3215.314	216.429839

COMB UEB15 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8248.461	-19.601716	44.508588	2.029507	-195.878483	-295.821793
0.36018	-9527.444	-19.601716	80.016545	2.029507	-602.601227	-167.758885
0.57345	-10806.426	-19.601716	115.541092	2.029507	-1241.415	-39.695977
0.78673	-12085.408	-19.601716	151.065639	2.029507	-2112.319	88.366931
1.00000	-13364.390	-19.601716	186.590185	2.029507	-3215.314	216.429839

COMB UEB16 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

COMB UEB16 ----------
MIN

REL DIST	P	V2	V3	T	M2	M3
0.14690	-8682.591	-20.633385	-3.26E-18	1.91E-15	-3.63E-17	-311.391361
0.36018	-10028.888	-20.633385	-3.26E-18	1.91E-15	-1.49E-17	-176.588300
0.57345	-11375.185	-20.633385	-3.26E-18	1.91E-15	6.38E-18	-41.785239
0.78673	-12721.482	-20.633385	-3.26E-18	1.91E-15	2.77E-17	93.017822
1.00000	-14067.779	-20.633385	-3.26E-18	1.91E-15	4.90E-17	227.820883

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEB17 ----------
MAX

REL DIST	P	V2	V3	T	M2	M3
0.14690	-11137.501	-20.633656	-3.22E-18	1.91E-15	-3.57E-17	-311.874943
0.36018	-12483.798	-20.633656	-3.22E-18	1.91E-15	-1.47E-17	-177.070110
0.57345	-13830.095	-20.633656	-3.22E-18	1.91E-15	6.29E-18	-42.265276
0.78673	-15176.392	-20.633656	-3.22E-18	1.91E-15	2.73E-17	92.539557

1.00000 -16522.689 -20.633656
-3.22E-18 1.91E-15 4.83E-17
227.344390

COMB UEB17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11137.501 -20.633656
-3.22E-18 1.91E-15 -3.57E-17
-311.874943
0.36018 -12483.798 -20.633656
-3.22E-18 1.91E-15 -1.47E-17
-177.070110
0.57345 -13830.095 -20.633656
-3.22E-18 1.91E-15 6.29E-18
-42.265276
0.78673 -15176.392 -20.633656
-3.22E-18 1.91E-15 2.73E-17
92.539557
1.00000 -16522.689 -20.633656
-3.22E-18 1.91E-15 4.83E-17
227.344390

COMB UEB18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -7814.332 -18.570046
85.456489 3.896654 -376.086688
-280.252225
0.36018 -9025.999 -18.570046
153.631766 3.896654 -1156.994
-158.929470
0.57345 -10237.666 -18.570046
221.838896 3.896654 -2383.516
-37.606715
0.78673 -11449.334 -18.570046
290.046026 3.896654 -4055.652
83.716040
1.00000 -12661.001 -18.570046
358.253156 3.896654 -6173.403
205.038795

COMB UEB18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -7814.332 -18.570046
85.456489 3.896654 -376.086688
-280.252225
0.36018 -9025.999 -18.570046
153.631766 3.896654 -1156.994
-158.929470
0.57345 -10237.666 -18.570046
221.838896 3.896654 -2383.516
-37.606715
0.78673 -11449.334 -18.570046
290.046026 3.896654 -4055.652
83.716040
1.00000 -12661.001 -18.570046
358.253156 3.896654 -6173.403
205.038795

COMB SVO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

COMB SVO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

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COMB SVO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10565.310 -430.615731
7.30E-16 -2.05E-15 8.11E-15
-5328.048
0.36018 -11911.607 -453.144918
7.30E-16 -2.05E-15 3.34E-15
-2441.168
0.57345 -13257.904 -475.684630
7.30E-16 -2.05E-15 -1.43E-15
592.969658
0.78673 -14604.201 -498.224343
7.30E-16 -2.05E-15 -6.19E-15
3774.365
1.00000 -15950.498 -520.764055
7.30E-16 -2.05E-15 -1.10E-14
7103.018

COMB SVO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10565.310 -430.615731
7.30E-16 -2.05E-15 8.11E-15
-5328.048
0.36018 -11911.607 -453.144918
7.30E-16 -2.05E-15 3.34E-15
-2441.168
0.57345 -13257.904 -475.684630
7.30E-16 -2.05E-15 -1.43E-15
592.969658
0.78673 -14604.201 -498.224343
7.30E-16 -2.05E-15 -6.19E-15
3774.365
1.00000 -15950.498 -520.764055
7.30E-16 -2.05E-15 -1.10E-14
7103.018

COMB SVO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11724.045 -267.438580
4.46E-16 -4.48E-16 4.95E-15
-3285.291
0.36018 -13070.342 -278.703173
4.46E-16 -4.48E-16 2.04E-15
-1501.268
0.57345 -14416.639 -289.973030
4.46E-16 -4.48E-16 -8.71E-16
356.383882
0.78673 -15762.936 -301.242886
4.46E-16 -4.48E-16 -3.78E-15
2287.665
1.00000 -17109.233 -312.512742
4.46E-16 -4.48E-16 -6.69E-15
4292.574

COMB SVO04 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11724.045 -267.438580
4.46E-16 -4.48E-16 4.95E-15
-3285.291
0.36018 -13070.342 -278.703173
4.46E-16 -4.48E-16 2.04E-15
-1501.268
0.57345 -14416.639 -289.973030
4.46E-16 -4.48E-16 -8.71E-16
356.383882
0.78673 -15762.936 -301.242886
4.46E-16 -4.48E-16 -3.78E-15
2287.665
1.00000 -17109.233 -312.512742
4.46E-16 -4.48E-16 -6.69E-15
4292.574

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COMB SVO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9835.653 -267.438371
4.46E-16 -4.48E-16 4.95E-15
-3284.919
0.36018 -11181.950 -278.702965
4.46E-16 -4.48E-16 2.04E-15
-1500.897
0.57345 -12528.247 -289.972821
4.46E-16 -4.48E-16 -8.71E-16
356.753141
0.78673 -13874.544 -301.242677
4.46E-16 -4.48E-16 -3.78E-15
2288.032
1.00000 -15220.841 -312.512533
4.46E-16 -4.48E-16 -6.69E-15
4292.941

COMB SVO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9835.653 -267.438371
4.46E-16 -4.48E-16 4.95E-15
-3284.919
0.36018 -11181.950 -278.702965
4.46E-16 -4.48E-16 2.04E-15
-1500.897
0.57345 -12528.247 -289.972821
4.46E-16 -4.48E-16 -8.71E-16
356.753141
0.78673 -13874.544 -301.242677
4.46E-16 -4.48E-16 -3.78E-15
2288.032
1.00000 -15220.841 -312.512533
4.46E-16 -4.48E-16 -6.69E-15
4292.941

COMB SVO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10571.512 -69.950030
-2.67E-18 -1.81E-15 -2.96E-17
-884.962064
0.36018 -11917.809 -69.950030
-2.67E-18 -1.81E-15 -1.22E-17
-427.961032
0.57345 -13264.106 -69.950030
-2.67E-18 -1.81E-15 5.21E-18
29.040000
0.78673 -14610.403 -69.950030
-2.67E-18 -1.81E-15 2.26E-17
486.041033
1.00000 -15956.700 -69.950030
-2.67E-18 -1.81E-15 4.00E-17
943.042065

COMB SVO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10571.512 -69.950030
-2.67E-18 -1.81E-15 -2.96E-17
-884.962064
0.36018 -11917.809 -69.950030
-2.67E-18 -1.81E-15 -1.22E-17
-427.961032
0.57345 -13264.106 -69.950030
-2.67E-18 -1.81E-15 5.21E-18
29.040000
0.78673 -14610.403 -69.950030
-2.67E-18 -1.81E-15 2.26E-17
486.041033
1.00000 -15956.700 -69.950030
-2.67E-18 -1.81E-15 4.00E-17
943.042065

COMB SVO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

COMB SVO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10570.983 -20.633593
-3.23E-18 1.91E-15 -3.59E-17
-311.763347
0.36018 -11917.280 -20.633593
-3.23E-18 1.91E-15 -1.48E-17
-176.958923
0.57345 -13263.577 -20.633593
-3.23E-18 1.91E-15 6.31E-18
-42.154498
0.78673 -14609.874 -20.633593
-3.23E-18 1.91E-15 2.74E-17
92.649926
1.00000 -15956.171 -20.633593
-3.23E-18 1.91E-15 4.85E-17
227.454350

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COMB SVO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8683.120 -69.949821
-2.70E-18 -1.81E-15 -3.00E-17
-884.590078
0.36018 -10029.417 -69.949821
-2.70E-18 -1.81E-15 -1.24E-17
-427.590409
0.57345 -11375.714 -69.949821
-2.70E-18 -1.81E-15 5.28E-18
29.409260
0.78673 -12722.011 -69.949821
-2.70E-18 -1.81E-15 2.29E-17
486.408929
1.00000 -14068.308 -69.949821
-2.70E-18 -1.81E-15 4.06E-17
943.408598

COMB SVO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8683.120 -69.949821
-2.70E-18 -1.81E-15 -3.00E-17
-884.590078
0.36018 -10029.417 -69.949821
-2.70E-18 -1.81E-15 -1.24E-17
-427.590409
0.57345 -11375.714 -69.949821
-2.70E-18 -1.81E-15 5.28E-18
29.409260
0.78673 -12722.011 -69.949821
-2.70E-18 -1.81E-15 2.29E-17
486.408929
1.00000 -14068.308 -69.949821
-2.70E-18 -1.81E-15 4.06E-17

943.408598

COMB SVO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB SVO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10565.839 -479.932168
7.30E-16 -5.77E-15 8.11E-15
-5901.247
0.36018 -11912.136 -502.461354
7.30E-16 -5.77E-15 3.34E-15
-2692.170
0.57345 -13258.433 -525.001067
7.30E-16 -5.77E-15 -1.43E-15
664.164157
0.78673 -14604.730 -547.540779
7.30E-16 -5.77E-15 -6.20E-15
4167.756
1.00000 -15951.027 -570.080492
7.30E-16 -5.77E-15 -1.10E-14
7818.606

COMB SVO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10565.839 -479.932168
7.30E-16 -5.77E-15 8.11E-15
-5901.247
0.36018 -11912.136 -502.461354
7.30E-16 -5.77E-15 3.34E-15
-2692.170
0.57345 -13258.433 -525.001067
7.30E-16 -5.77E-15 -1.43E-15
664.164157
0.78673 -14604.730 -547.540779
7.30E-16 -5.77E-15 -6.20E-15
4167.756
1.00000 -15951.027 -570.080492
7.30E-16 -5.77E-15 -1.10E-14
7818.606

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COMB SVO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10565.310 -430.615731
7.30E-16 -2.05E-15 8.11E-15
-5328.048
0.36018 -11911.607 -453.144918
7.30E-16 -2.05E-15 3.34E-15
-2441.168
0.57345 -13257.904 -475.684630
7.30E-16 -2.05E-15 -1.43E-15
592.969658
0.78673 -14604.201 -498.224343
7.30E-16 -2.05E-15 -6.19E-15
3774.365
1.00000 -15950.498 -520.764055
7.30E-16 -2.05E-15 -1.10E-14
7103.018

COMB SVO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10565.310 -430.615731
7.30E-16 -2.05E-15 8.11E-15
-5328.048
0.36018 -11911.607 -453.144918
7.30E-16 -2.05E-15 3.34E-15
-2441.168
0.57345 -13257.904 -475.684630
7.30E-16 -2.05E-15 -1.43E-15
592.969658
0.78673 -14604.201 -498.224343
7.30E-16 -2.05E-15 -6.19E-15
3774.365
1.00000 -15950.498 -520.764055
7.30E-16 -2.05E-15 -1.10E-14
7103.018

COMB SVO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11724.574 -316.755016
4.46E-16 -4.17E-15 4.96E-15
-3858.490
0.36018 -13070.871 -328.019610
4.46E-16 -4.17E-15 2.04E-15
-1752.270
0.57345 -14417.168 -339.289466
4.46E-16 -4.17E-15 -8.72E-16
427.578380
0.78673 -15763.465 -350.559322
4.46E-16 -4.17E-15 -3.79E-15
2681.056
1.00000 -17109.762 -361.829178
4.46E-16 -4.17E-15 -6.70E-15
5008.162

COMB SVO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11724.574 -316.755016
4.46E-16 -4.17E-15 4.96E-15
-3858.490
0.36018 -13070.871 -328.019610
4.46E-16 -4.17E-15 2.04E-15
-1752.270
0.57345 -14417.168 -339.289466
4.46E-16 -4.17E-15 -8.72E-16
427.578380
0.78673 -15763.465 -350.559322
4.46E-16 -4.17E-15 -3.79E-15
2681.056
1.00000 -17109.762 -361.829178
4.46E-16 -4.17E-15 -6.70E-15
5008.162

COMB SVO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11724.045 -267.438580
4.46E-16 -4.48E-16 4.95E-15
-3285.291
0.36018 -13070.342 -278.703173
4.46E-16 -4.48E-16 2.04E-15
-1501.268
0.57345 -14416.639 -289.973030
4.46E-16 -4.48E-16 -8.71E-16
356.383882
0.78673 -15762.936 -301.242886
4.46E-16 -4.48E-16 -3.78E-15
2287.665
1.00000 -17109.233 -312.512742
4.46E-16 -4.48E-16 -6.69E-15
4292.574

COMB SVO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11724.045 -267.438580
4.46E-16 -4.48E-16 4.95E-15
-3285.291
0.36018 -13070.342 -278.703173
4.46E-16 -4.48E-16 2.04E-15
-1501.268
0.57345 -14416.639 -289.973030
4.46E-16 -4.48E-16 -8.71E-16
356.383882
0.78673 -15762.936 -301.242886
4.46E-16 -4.48E-16 -3.78E-15
2287.665
1.00000 -17109.233 -312.512742
4.46E-16 -4.48E-16 -6.69E-15
4292.574

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COMB SVO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9836.182 -316.754808
4.46E-16 -4.17E-15 4.96E-15
-3858.118
0.36018 -11182.479 -328.019401
4.46E-16 -4.17E-15 2.04E-15
-1751.900
0.57345 -12528.776 -339.289257
4.46E-16 -4.17E-15 -8.72E-16
427.947640
0.78673 -13875.073 -350.559114
4.46E-16 -4.17E-15 -3.79E-15
2681.424
1.00000 -15221.370 -361.828970
4.46E-16 -4.17E-15 -6.70E-15
5008.528

COMB SVO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9836.182 -316.754808
4.46E-16 -4.17E-15 4.96E-15
-3858.118
0.36018 -11182.479 -328.019401
4.46E-16 -4.17E-15 2.04E-15
-1751.900
0.57345 -12528.776 -339.289257
4.46E-16 -4.17E-15 -8.72E-16
427.947640
0.78673 -13875.073 -350.559114
4.46E-16 -4.17E-15 -3.79E-15
2681.424
1.00000 -15221.370 -361.828970
4.46E-16 -4.17E-15 -6.70E-15
5008.528

COMB SVO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -9835.653 -267.438371
4.46E-16 -4.48E-16 4.95E-15
-3284.919
0.36018 -11181.950 -278.702965
4.46E-16 -4.48E-16 2.04E-15
-1500.897
0.57345 -12528.247 -289.972821
4.46E-16 -4.48E-16 -8.71E-16
356.753141
0.78673 -13874.544 -301.242677
4.46E-16 -4.48E-16 -3.78E-15
2288.032
1.00000 -15220.841 -312.512533
4.46E-16 -4.48E-16 -6.69E-15
4292.941

COMB SVO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -9835.653 -267.438371
4.46E-16 -4.48E-16 4.95E-15
-3284.919
0.36018 -11181.950 -278.702965
4.46E-16 -4.48E-16 2.04E-15
-1500.897
0.57345 -12528.247 -289.972821
4.46E-16 -4.48E-16 -8.71E-16
356.753141
0.78673 -13874.544 -301.242677
4.46E-16 -4.48E-16 -3.78E-15
2288.032
1.00000 -15220.841 -312.512533
4.46E-16 -4.48E-16 -6.69E-15
4292.941

COMB ULO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -15347.411 -26.823849
-4.17E-18 2.48E-15 -4.63E-17
-405.608540
0.36018 -17097.597 -26.823849
-4.17E-18 2.48E-15 -1.91E-17
-230.361629
0.57345 -18847.784 -26.823849
-4.17E-18 2.48E-15 8.14E-18
-55.114719
0.78673 -20597.970 -26.823849
-4.17E-18 2.48E-15 3.54E-17
120.132192
1.00000 -22348.156 -26.823849
-4.17E-18 2.48E-15 6.26E-17
295.379102

COMB ULO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -15347.411 -26.823849
-4.17E-18 2.48E-15 -4.63E-17
-405.608540
0.36018 -17097.597 -26.823849
-4.17E-18 2.48E-15 -1.91E-17
-230.361629
0.57345 -18847.784 -26.823849
-4.17E-18 2.48E-15 8.14E-18
-55.114719
0.78673 -20597.970 -26.823849
-4.17E-18 2.48E-15 3.54E-17
120.132192
1.00000 -22348.156 -26.823849
-4.17E-18 2.48E-15 6.26E-17
295.379102

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COMB ULO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11287.368 -26.823400
-4.24E-18 2.48E-15 -4.71E-17
-404.808769
0.36018 -13037.554 -26.823400
-4.24E-18 2.48E-15 -1.94E-17
-229.564790
0.57345 -14787.740 -26.823400
-4.24E-18 2.48E-15 8.30E-18
-54.320810
0.78673 -16537.927 -26.823400
-4.24E-18 2.48E-15 3.60E-17
120.923169
1.00000 -18288.113 -26.823400
-4.24E-18 2.48E-15 6.37E-17
296.167148

COMB ULO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13734.903 -559.800451
9.49E-16 -2.66E-15 1.05E-14
-6926.463
0.36018 -15485.089 -589.088393
9.49E-16 -2.66E-15 4.34E-15
-3173.519
0.57345 -17235.275 -618.390020
9.49E-16 -2.66E-15 -1.85E-15
770.860556
0.78673 -18985.461 -647.691646
9.49E-16 -2.66E-15 -8.05E-15
4906.675
1.00000 -20735.648 -676.993272
9.49E-16 -2.66E-15 -1.42E-14
9233.923

COMB ULO03 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13734.903	-559.800451
9.49E-16		-2.66E-15	1.05E-14
-6926.463			
0.36018		-15485.089	-589.088393
9.49E-16		-2.66E-15	4.34E-15
-3173.519			
0.57345		-17235.275	-618.390020
9.49E-16		-2.66E-15	-1.85E-15
770.860556			
0.78673		-18985.461	-647.691646
9.49E-16		-2.66E-15	-8.05E-15
4906.675			
1.00000		-20735.648	-676.993272
9.49E-16		-2.66E-15	-1.42E-14
9233.923			

COMB ULO04 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-15241.259	-347.670154
5.79E-16		-5.83E-16	6.44E-15
-4270.878			
0.36018		-16991.445	-362.314125
5.79E-16		-5.83E-16	2.65E-15
-1951.648			
0.57345		-18741.631	-376.964938
5.79E-16		-5.83E-16	-1.13E-15
463.299046			
0.78673		-20491.817	-391.615752
5.79E-16		-5.83E-16	-4.92E-15
2973.964			
1.00000		-22242.003	-406.266565
5.79E-16		-5.83E-16	-8.70E-15
5580.346			

COMB ULO04 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-15241.259	-347.670154
5.79E-16		-5.83E-16	6.44E-15
-4270.878			
0.36018		-16991.445	-362.314125
5.79E-16		-5.83E-16	2.65E-15
-1951.648			
0.57345		-18741.631	-376.964938
5.79E-16		-5.83E-16	-1.13E-15
463.299046			
0.78673		-20491.817	-391.615752
5.79E-16		-5.83E-16	-4.92E-15
2973.964			
1.00000		-22242.003	-406.266565
5.79E-16		-5.83E-16	-8.70E-15
5580.346			

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COMB ULO05 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-12786.349	-347.669883
5.79E-16		-5.83E-16	6.44E-15
-4270.395			
0.36018		-14536.535	-362.313854
5.79E-16		-5.83E-16	2.65E-15
-1951.167			
0.57345		-16286.721	-376.964667
5.79E-16		-5.83E-16	-1.13E-15
463.779084			
0.78673		-18036.908	-391.615480
5.79E-16		-5.83E-16	-4.92E-15
2974.442			
1.00000		-19787.094	-406.266293
5.79E-16		-5.83E-16	-8.70E-15
5580.823			

COMB ULO05 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-12786.349	-347.669883
5.79E-16		-5.83E-16	6.44E-15
-4270.395			
0.36018		-14536.535	-362.313854
5.79E-16		-5.83E-16	2.65E-15
-1951.167			
0.57345		-16286.721	-376.964667
5.79E-16		-5.83E-16	-1.13E-15
463.779084			
0.78673		-18036.908	-391.615480
5.79E-16		-5.83E-16	-4.92E-15
2974.442			
1.00000		-19787.094	-406.266293
5.79E-16		-5.83E-16	-8.70E-15
5580.823			

COMB ULO06 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13742.965	-90.935039
-3.46E-18		-2.36E-15	-3.85E-17
-1150.451			
0.36018		-15493.151	-90.935039
-3.46E-18		-2.36E-15	-1.59E-17
-556.349341			
0.57345		-17243.337	-90.935039
-3.46E-18		-2.36E-15	6.77E-18
37.752001			
0.78673		-18993.524	-90.935039
-3.46E-18		-2.36E-15	2.94E-17
631.853342			
1.00000		-20743.710	-90.935039
-3.46E-18		-2.36E-15	5.20E-17
1225.955			

COMB ULO06 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13742.965	-90.935039
-3.46E-18		-2.36E-15	-3.85E-17
-1150.451			
0.36018		-15493.151	-90.935039
-3.46E-18		-2.36E-15	-1.59E-17
-556.349341			
0.57345		-17243.337	-90.935039
-3.46E-18		-2.36E-15	6.77E-18
37.752001			
0.78673		-18993.524	-90.935039
-3.46E-18		-2.36E-15	2.94E-17
631.853342			
1.00000		-20743.710	-90.935039
-3.46E-18		-2.36E-15	5.20E-17
1225.955			

COMB ULO07 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13742.278	-26.823671
-4.20E-18		2.48E-15	-4.66E-17
-405.292351			
0.36018		-15492.464	-26.823671
-4.20E-18		2.48E-15	-1.92E-17
-230.046600			
0.57345		-17242.650	-26.823671
-4.20E-18		2.48E-15	8.20E-18
-54.800848			
0.78673		-18992.836	-26.823671
-4.20E-18		2.48E-15	3.56E-17
120.444904			
1.00000		-20743.023	-26.823671
-4.20E-18		2.48E-15	6.30E-17
295.690655			

COMB ULO07 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13742.278	-26.823671
-4.20E-18		2.48E-15	-4.66E-17
-405.292351			
0.36018		-15492.464	-26.823671
-4.20E-18		2.48E-15	-1.92E-17
-230.046600			
0.57345		-17242.650	-26.823671
-4.20E-18		2.48E-15	8.20E-18
-54.800848			
0.78673		-18992.836	-26.823671
-4.20E-18		2.48E-15	3.56E-17
120.444904			
1.00000		-20743.023	-26.823671
-4.20E-18		2.48E-15	6.30E-17
295.690655			

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COMB ULO08 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-11288.055	-90.934767
-3.51E-18		-2.36E-15	-3.90E-17
-1149.967			
0.36018		-13038.242	-90.934767
-3.51E-18		-2.36E-15	-1.61E-17
-555.867531			
0.57345		-14788.428	-90.934767
-3.51E-18		-2.36E-15	6.86E-18
38.232038			
0.78673		-16538.614	-90.934767
-3.51E-18		-2.36E-15	2.98E-17
632.331608			
1.00000		-18288.800	-90.934767
-3.51E-18		-2.36E-15	5.27E-17
1226.431			

COMB ULO08 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-11288.055	-90.934767
-3.51E-18		-2.36E-15	-3.90E-17
-1149.967			
0.36018		-13038.242	-90.934767
-3.51E-18		-2.36E-15	-1.61E-17
-555.867531			
0.57345		-14788.428	-90.934767
-3.51E-18		-2.36E-15	6.86E-18
38.232038			
0.78673		-16538.614	-90.934767
-3.51E-18		-2.36E-15	2.98E-17
632.331608			
1.00000		-18288.800	-90.934767
-3.51E-18		-2.36E-15	5.27E-17
1226.431			

COMB ULO09 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-11287.368	-26.823400
-4.24E-18		2.48E-15	-4.71E-17
-404.808769			
0.36018		-13037.554	-26.823400
-4.24E-18		2.48E-15	-1.94E-17
-229.564790			
0.57345		-14787.740	-26.823400
-4.24E-18		2.48E-15	8.30E-18
-54.320810			
0.78673		-16537.927	-26.823400
-4.24E-18		2.48E-15	3.60E-17
120.923169			
1.00000		-18288.113	-26.823400
-4.24E-18		2.48E-15	6.37E-17
296.167148			

COMB ULO09 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-11287.368	-26.823400
-4.24E-18		2.48E-15	-4.71E-17
-404.808769			
0.36018		-13037.554	-26.823400
-4.24E-18		2.48E-15	-1.94E-17
-229.564790			
0.57345		-14787.740	-26.823400
-4.24E-18		2.48E-15	8.30E-18
-54.320810			
0.78673		-16537.927	-26.823400
-4.24E-18		2.48E-15	3.60E-17
120.923169			
1.00000		-18288.113	-26.823400
-4.24E-18		2.48E-15	6.37E-17
296.167148			

COMB ULO10 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13207.298	-599.915210
9.13E-16		-7.21E-15	1.01E-14
-7376.559			
0.36018		-14890.170	-628.076693
9.13E-16		-7.21E-15	4.18E-15
-3365.213			
0.57345		-16573.041	-656.251333
9.13E-16		-7.21E-15	-1.78E-15
830.205197			
0.78673		-18255.912	-684.425974
9.13E-16		-7.21E-15	-7.75E-15
5209.695			
1.00000		-19938.783	-712.600615
9.13E-16		-7.21E-15	-1.37E-14
9773.257			

COMB ULO10 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13207.298	-599.915210
9.13E-16		-7.21E-15	1.01E-14
-7376.559			
0.36018		-14890.170	-628.076693
9.13E-16		-7.21E-15	4.18E-15
-3365.213			
0.57345		-16573.041	-656.251333
9.13E-16		-7.21E-15	-1.78E-15
830.205197			
0.78673		-18255.912	-684.425974
9.13E-16		-7.21E-15	-7.75E-15
5209.695			
1.00000		-19938.783	-712.600615
9.13E-16		-7.21E-15	-1.37E-14
9773.257			

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COMB ULO11 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13206.638	-538.269664
9.12E-16		-2.56E-15	1.01E-14
-6660.061			
0.36018		-14889.509	-566.431147
9.12E-16		-2.56E-15	4.18E-15
-3051.460			
0.57345		-16572.380	-594.605788
9.12E-16		-2.56E-15	-1.78E-15
741.212073			
0.78673		-18255.251	-622.780429
9.12E-16		-2.56E-15	-7.74E-15
4717.956			
1.00000		-19938.123	-650.955069
9.12E-16		-2.56E-15	-1.37E-14
8878.773			

COMB ULO11 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-13206.638	-538.269664
9.12E-16		-2.56E-15	1.01E-14
-6660.061			
0.36018		-14889.509	-566.431147
9.12E-16		-2.56E-15	4.18E-15
-3051.460			
0.57345		-16572.380	-594.605788
9.12E-16		-2.56E-15	-1.78E-15
741.212073			
0.78673		-18255.251	-622.780429
9.12E-16		-2.56E-15	-7.74E-15
4717.956			
1.00000		-19938.123	-650.955069
9.12E-16		-2.56E-15	-1.37E-14
8878.773			

COMB ULO12 ----------
MAX

REL DIST		P	V2
V3	T	M2	M3
0.14690		-14655.717	-395.943771
5.58E-16		-5.21E-15	6.20E-15
-4823.112			
0.36018		-16338.589	-410.024512
5.58E-16		-5.21E-15	2.55E-15
-2190.338			
0.57345		-18021.460	-424.111832
5.58E-16		-5.21E-15	-1.09E-15
534.472976			
0.78673		-19704.331	-438.199153
5.58E-16		-5.21E-15	-4.73E-15
3351.320			
1.00000		-21387.203	-452.286473
5.58E-16		-5.21E-15	-8.38E-15
6260.202			

COMB ULO12 ----------
MIN

REL DIST		P	V2
V3	T	M2	M3
0.14690		-14655.717	-395.943771
5.58E-16		-5.21E-15	6.20E-15
-4823.112			
0.36018		-16338.589	-410.024512
5.58E-16		-5.21E-15	2.55E-15
-2190.338			
0.57345		-18021.460	-424.111832
5.58E-16		-5.21E-15	-1.09E-15
534.472976			
0.78673		-19704.331	-438.199153
5.58E-16		-5.21E-15	-4.73E-15
3351.320			
1.00000		-21387.203	-452.286473
5.58E-16		-5.21E-15	-8.38E-15
6260.202			

COMB ULO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -14655.057 -334.298225
5.57E-16 -5.61E-16 6.19E-15
-4106.614
0.36018 -16337.928 -348.378967
5.57E-16 -5.61E-16 2.55E-15
-1876.585
0.57345 -18020.799 -362.466287
5.57E-16 -5.61E-16 -1.09E-15
445.479852
0.78673 -19703.670 -376.553607
5.57E-16 -5.61E-16 -4.73E-15
2859.581
1.00000 -21386.542 -390.640928
5.57E-16 -5.61E-16 -8.37E-15
5365.718

COMB ULO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -14655.057 -334.298225
5.57E-16 -5.61E-16 6.19E-15
-4106.614
0.36018 -16337.928 -348.378967
5.57E-16 -5.61E-16 2.55E-15
-1876.585
0.57345 -18020.799 -362.466287
5.57E-16 -5.61E-16 -1.09E-15
445.479852
0.78673 -19703.670 -376.553607
5.57E-16 -5.61E-16 -4.73E-15
2859.581
1.00000 -21386.542 -390.640928
5.57E-16 -5.61E-16 -8.37E-15
5365.718
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO14 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12295.227 -395.943510
5.58E-16 -5.21E-15 6.20E-15
-4822.647
0.36018 -13978.098 -410.024251
5.58E-16 -5.21E-15 2.55E-15
-2189.874
0.57345 -15660.970 -424.111572
5.58E-16 -5.21E-15 -1.09E-15
534.934550
0.78673 -17343.841 -438.198892
5.58E-16 -5.21E-15 -4.73E-15
3351.779
1.00000 -19026.712 -452.286212
5.58E-16 -5.21E-15 -8.38E-15
6260.660

COMB ULO14 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12295.227 -395.943510
5.58E-16 -5.21E-15 6.20E-15
-4822.647
0.36018 -13978.098 -410.024251
5.58E-16 -5.21E-15 2.55E-15
-2189.874
0.57345 -15660.970 -424.111572
5.58E-16 -5.21E-15 -1.09E-15
534.934550
0.78673 -17343.841 -438.198892
5.58E-16 -5.21E-15 -4.73E-15
3351.779
1.00000 -19026.712 -452.286212
5.58E-16 -5.21E-15 -8.38E-15
6260.660

COMB ULO15 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12294.566 -334.297964
5.57E-16 -5.60E-16 6.19E-15
-4106.149
0.36018 -13977.438 -348.378706
5.57E-16 -5.60E-16 2.55E-15
-1876.122
0.57345 -15660.309 -362.466026
5.57E-16 -5.60E-16 -1.09E-15
445.941427
0.78673 -17343.180 -376.553346
5.57E-16 -5.60E-16 -4.73E-15
2860.041
1.00000 -19026.052 -390.640667
5.57E-16 -5.60E-16 -8.37E-15
5366.176

COMB ULO15 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12294.566 -334.297964
5.57E-16 -5.60E-16 6.19E-15
-4106.149
0.36018 -13977.438 -348.378706
5.57E-16 -5.60E-16 2.55E-15
-1876.122
0.57345 -15660.309 -362.466026
5.57E-16 -5.60E-16 -1.09E-15
445.941427
0.78673 -17343.180 -376.553346
5.57E-16 -5.60E-16 -4.73E-15
2860.041
1.00000 -19026.052 -390.640667
5.57E-16 -5.60E-16 -8.37E-15
5366.176

COMB ULO16 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB ULO16 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB ULO17 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
-4.20E-18 2.48E-15 -4.66E-17
-405.292351
0.36018 -15492.464 -26.823671
-4.20E-18 2.48E-15 -1.92E-17
-230.046600
0.57345 -17242.650 -26.823671
-4.20E-18 2.48E-15 8.20E-18
-54.800848
0.78673 -18992.836 -26.823671
-4.20E-18 2.48E-15 3.56E-17
120.444904
1.00000 -20743.023 -26.823671
-4.20E-18 2.48E-15 6.30E-17
295.690655

COMB ULO17 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -13742.278 -26.823671
-4.20E-18 2.48E-15 -4.66E-17
-405.292351
0.36018 -15492.464 -26.823671
-4.20E-18 2.48E-15 -1.92E-17
-230.046600
0.57345 -17242.650 -26.823671
-4.20E-18 2.48E-15 8.20E-18
-54.800848
0.78673 -18992.836 -26.823671
-4.20E-18 2.48E-15 3.56E-17
120.444904
1.00000 -20743.023 -26.823671
-4.20E-18 2.48E-15 6.30E-17
295.690655

COMB ULO18 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12678.372 -516.738878
8.76E-16 -2.46E-15 9.73E-15
-6393.658
0.36018 -14293.928 -543.773902
8.76E-16 -2.46E-15 4.01E-15
-2929.402
0.57345 -15909.485 -570.821557
8.76E-16 -2.46E-15 -1.71E-15
711.563590
0.78673 -17525.041 -597.869212
8.76E-16 -2.46E-15 -7.43E-15
4529.238
1.00000 -19140.598 -624.916867
8.76E-16 -2.46E-15 -1.32E-14
8523.622

COMB ULO18 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12678.372 -516.738878
8.76E-16 -2.46E-15 9.73E-15
-6393.658
0.36018 -14293.928 -543.773902
8.76E-16 -2.46E-15 4.01E-15
-2929.402
0.57345 -15909.485 -570.821557
8.76E-16 -2.46E-15 -1.71E-15
711.563590
0.78673 -17525.041 -597.869212
8.76E-16 -2.46E-15 -7.43E-15
4529.238
1.00000 -19140.598 -624.916867
8.76E-16 -2.46E-15 -1.32E-14
8523.622

COMB UEO01 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12742.634 -20.633833
-3.19E-18 1.91E-15 -3.54E-17
-312.191131
0.36018 -14088.931 -20.633833
-3.19E-18 1.91E-15 -1.46E-17
-177.385139
0.57345 -15435.228 -20.633833
-3.19E-18 1.91E-15 6.23E-18
-42.579147
0.78673 -16781.525 -20.633833
-3.19E-18 1.91E-15 2.71E-17
92.226845
1.00000 -18127.822 -20.633833
-3.19E-18 1.91E-15 4.79E-17
227.032837

COMB UEO01 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12742.634 -20.633833
-3.19E-18 1.91E-15 -3.54E-17
-312.191131
0.36018 -14088.931 -20.633833
-3.19E-18 1.91E-15 -1.46E-17
-177.385139
0.57345 -15435.228 -20.633833
-3.19E-18 1.91E-15 6.23E-18
-42.579147
0.78673 -16781.525 -20.633833
-3.19E-18 1.91E-15 2.71E-17
92.226845
1.00000 -18127.822 -20.633833
-3.19E-18 1.91E-15 4.79E-17
227.032837
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO02 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB UEO02 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB UEO03 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11130.126 -553.610435
9.50E-16 -3.23E-15 1.06E-14
-6833.046
0.36018 -12476.423 -582.898378
9.50E-16 -3.23E-15 4.35E-15
-3120.542
0.57345 -13822.720 -612.200004
9.50E-16 -3.23E-15 -1.86E-15
783.396128
0.78673 -15169.017 -641.501630
9.50E-16 -3.23E-15 -8.06E-15
4878.769
1.00000 -16515.314 -670.803257
9.50E-16 -3.23E-15 -1.43E-14
9165.577

COMB UEO03 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11130.126 -553.610435
9.50E-16 -3.23E-15 1.06E-14
-6833.046
0.36018 -12476.423 -582.898378
9.50E-16 -3.23E-15 4.35E-15
-3120.542
0.57345 -13822.720 -612.200004
9.50E-16 -3.23E-15 -1.86E-15
783.396128
0.78673 -15169.017 -641.501630
9.50E-16 -3.23E-15 -8.06E-15
4878.769
1.00000 -16515.314 -670.803257
9.50E-16 -3.23E-15 -1.43E-14
9165.577

COMB UEO04 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12636.482 -341.480139
5.80E-16 -1.16E-15 6.45E-15
-4177.461
0.36018 -13982.779 -356.124110
5.80E-16 -1.16E-15 2.66E-15
-1898.672
0.57345 -15329.076 -370.774923
5.80E-16 -1.16E-15 -1.13E-15
475.834618
0.78673 -16675.373 -385.425736
5.80E-16 -1.16E-15 -4.93E-15
2946.059
1.00000 -18021.670 -400.076549
5.80E-16 -1.16E-15 -8.72E-15
5512.000

COMB UEO04 ----------
MIN

REL DIST P V2

V3 T M2 M3
0.14690 -12636.482 -341.480139
5.80E-16 -1.16E-15 6.45E-15
-4177.461
0.36018 -13982.779 -356.124110
5.80E-16 -1.16E-15 2.66E-15
-1898.672
0.57345 -15329.076 -370.774923
5.80E-16 -1.16E-15 -1.13E-15
475.834618
0.78673 -16675.373 -385.425736
5.80E-16 -1.16E-15 -4.93E-15
2946.059
1.00000 -18021.670 -400.076549
5.80E-16 -1.16E-15 -8.72E-15
5512.000

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO05 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10181.572 -341.479867
5.80E-16 -1.16E-15 6.45E-15
-4176.977
0.36018 -11527.869 -356.123839
5.80E-16 -1.16E-15 2.66E-15
-1898.190
0.57345 -12874.166 -370.774652
5.80E-16 -1.16E-15 -1.13E-15
476.314655
0.78673 -14220.463 -385.425465
5.80E-16 -1.16E-15 -4.93E-15
2946.537
1.00000 -15566.760 -400.076278
5.80E-16 -1.16E-15 -8.72E-15
5512.476

COMB UEO05 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10181.572 -341.479867
5.80E-16 -1.16E-15 6.45E-15
-4176.977
0.36018 -11527.869 -356.123839
5.80E-16 -1.16E-15 2.66E-15
-1898.190
0.57345 -12874.166 -370.774652
5.80E-16 -1.16E-15 -1.13E-15
476.314655
0.78673 -14220.463 -385.425465
5.80E-16 -1.16E-15 -4.93E-15
2946.537
1.00000 -15566.760 -400.076278
5.80E-16 -1.16E-15 -8.72E-15
5512.476

COMB UEO06 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11138.188 -84.745023
-2.49E-18 -2.93E-15 -2.76E-17
-1057.033
0.36018 -12484.485 -84.745023
-2.49E-18 -2.93E-15 -1.14E-17
-503.372851
0.57345 -13830.782 -84.745023
-2.49E-18 -2.93E-15 4.86E-18
50.287572
0.78673 -15177.079 -84.745023
-2.49E-18 -2.93E-15 2.11E-17
603.947996
1.00000 -16523.376 -84.745023
-2.49E-18 -2.93E-15 3.73E-17
1157.608

COMB UEO06 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11138.188 -84.745023
-2.49E-18 -2.93E-15 -2.76E-17
-1057.033
0.36018 -12484.485 -84.745023
-2.49E-18 -2.93E-15 -1.14E-17
-503.372851
0.57345 -13830.782 -84.745023
-2.49E-18 -2.93E-15 4.86E-18
50.287572
0.78673 -15177.079 -84.745023
-2.49E-18 -2.93E-15 2.11E-17
603.947996
1.00000 -16523.376 -84.745023
-2.49E-18 -2.93E-15 3.73E-17
1157.608

COMB UEO07 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -11137.501 -20.633656
-3.22E-18 1.91E-15 -3.57E-17
-311.874943
0.36018 -12483.798 -20.633656
-3.22E-18 1.91E-15 -1.47E-17
-177.070110
0.57345 -13830.095 -20.633656
-3.22E-18 1.91E-15 6.29E-18
-42.265276
0.78673 -15176.392 -20.633656
-3.22E-18 1.91E-15 2.73E-17
92.539557
1.00000 -16522.689 -20.633656
-3.22E-18 1.91E-15 4.83E-17
227.344390

COMB UEO07 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -11137.501 -20.633656
-3.22E-18 1.91E-15 -3.57E-17
-311.874943
0.36018 -12483.798 -20.633656
-3.22E-18 1.91E-15 -1.47E-17
-177.070110
0.57345 -13830.095 -20.633656
-3.22E-18 1.91E-15 6.29E-18
-42.265276
0.78673 -15176.392 -20.633656
-3.22E-18 1.91E-15 2.73E-17
92.539557
1.00000 -16522.689 -20.633656
-3.22E-18 1.91E-15 4.83E-17
227.344390

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO08 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8683.278 -84.744752
-2.53E-18 -2.93E-15 -2.81E-17
-1056.550
0.36018 -10029.575 -84.744752
-2.53E-18 -2.93E-15 -1.16E-17
-502.891041
0.57345 -11375.872 -84.744752
-2.53E-18 -2.93E-15 4.95E-18
50.767610
0.78673 -12722.169 -84.744752
-2.53E-18 -2.93E-15 2.15E-17
604.426261
1.00000 -14068.466 -84.744752
-2.53E-18 -2.93E-15 3.80E-17
1158.085

COMB UEO08 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8683.278 -84.744752
-2.53E-18 -2.93E-15 -2.81E-17
-1056.550
0.36018 -10029.575 -84.744752
-2.53E-18 -2.93E-15 -1.16E-17
-502.891041
0.57345 -11375.872 -84.744752
-2.53E-18 -2.93E-15 4.95E-18
50.767610
0.78673 -12722.169 -84.744752
-2.53E-18 -2.93E-15 2.15E-17
604.426261
1.00000 -14068.466 -84.744752
-2.53E-18 -2.93E-15 3.80E-17
1158.085

COMB UEO09 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB UEO09 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -8682.591 -20.633385
-3.26E-18 1.91E-15 -3.63E-17
-311.391361
0.36018 -10028.888 -20.633385
-3.26E-18 1.91E-15 -1.49E-17
-176.588300
0.57345 -11375.185 -20.633385
-3.26E-18 1.91E-15 6.38E-18
-41.785239
0.78673 -12721.482 -20.633385
-3.26E-18 1.91E-15 2.77E-17
93.017822
1.00000 -14067.779 -20.633385
-3.26E-18 1.91E-15 4.90E-17
227.820883

COMB UEO10 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10602.521 -593.725194
9.14E-16 -7.78E-15 1.02E-14
-7283.142
0.36018 -11881.503 -621.886677
9.14E-16 -7.78E-15 4.18E-15
-3312.236
0.57345 -13160.485 -650.061318
9.14E-16 -7.78E-15 -1.79E-15
842.740768
0.78673 -14439.468 -678.235959
9.14E-16 -7.78E-15 -7.76E-15
5181.790
1.00000 -15718.450 -706.410599
9.14E-16 -7.78E-15 -1.37E-14
9704.911

COMB UEO10 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10602.521 -593.725194
9.14E-16 -7.78E-15 1.02E-14
-7283.142
0.36018 -11881.503 -621.886677
9.14E-16 -7.78E-15 4.18E-15
-3312.236
0.57345 -13160.485 -650.061318
9.14E-16 -7.78E-15 -1.79E-15
842.740768
0.78673 -14439.468 -678.235959
9.14E-16 -7.78E-15 -7.76E-15
5181.790
1.00000 -15718.450 -706.410599
9.14E-16 -7.78E-15 -1.37E-14
9704.911

F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB UEO11 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -10601.860 -532.079649
9.13E-16 -3.13E-15 1.01E-14
-6566.643
0.36018 -11880.842 -560.241132
9.13E-16 -3.13E-15 4.18E-15
-2998.484
0.57345 -13159.825 -588.415773
9.13E-16 -3.13E-15 -1.78E-15
753.747645
0.78673 -14438.807 -616.590413
9.13E-16 -3.13E-15 -7.75E-15
4690.051
1.00000 -15717.789 -644.765054
9.13E-16 -3.13E-15 -1.37E-14
8810.426

COMB UEO11 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -10601.860 -532.079649
9.13E-16 -3.13E-15 1.01E-14
-6566.643
0.36018 -11880.842 -560.241132
9.13E-16 -3.13E-15 4.18E-15
-2998.484
0.57345 -13159.825 -588.415773
9.13E-16 -3.13E-15 -1.78E-15
753.747645
0.78673 -14438.807 -616.590413
9.13E-16 -3.13E-15 -7.75E-15
4690.051
1.00000 -15717.789 -644.765054
9.13E-16 -3.13E-15 -1.37E-14
8810.426

COMB UEO12 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12050.940 -389.753755
5.59E-16 -5.78E-15 6.21E-15
-4729.695
0.36018 -13329.922 -403.834497
5.59E-16 -5.78E-15 2.56E-15
-2137.361
0.57345 -14608.904 -417.921817
5.59E-16 -5.78E-15 -1.09E-15
547.008547
0.78673 -15887.887 -432.009137
5.59E-16 -5.78E-15 -4.74E-15
3323.414
1.00000 -17166.869 -446.096458
5.59E-16 -5.78E-15 -8.39E-15
6191.856

COMB UEO12 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12050.940 -389.753755
5.59E-16 -5.78E-15 6.21E-15
-4729.695
0.36018 -13329.922 -403.834497
5.59E-16 -5.78E-15 2.56E-15
-2137.361
0.57345 -14608.904 -417.921817
5.59E-16 -5.78E-15 -1.09E-15
547.008547
0.78673 -15887.887 -432.009137
5.59E-16 -5.78E-15 -4.74E-15
3323.414
1.00000 -17166.869 -446.096458
5.59E-16 -5.78E-15 -8.39E-15
6191.856

COMB UEO13 ----------
MAX

REL DIST P V2
V3 T M2 M3
0.14690 -12050.279 -328.108210
5.58E-16 -1.13E-15 6.20E-15
-4013.197
0.36018 -13329.262 -342.188951
5.58E-16 -1.13E-15 2.55E-15
-1823.609
0.57345 -14608.244 -356.276272
5.58E-16 -1.13E-15 -1.09E-15
458.015424
0.78673 -15887.226 -370.363592
5.58E-16 -1.13E-15 -4.74E-15
2831.675
1.00000 -17166.208 -384.450912
5.58E-16 -1.13E-15 -8.38E-15
5297.371

COMB UEO13 ----------
MIN

REL DIST P V2
V3 T M2 M3
0.14690 -12050.279 -328.108210
5.58E-16 -1.13E-15 6.20E-15
-4013.197
0.36018 -13329.262 -342.188951
5.58E-16 -1.13E-15 2.55E-15
-1823.609
0.57345 -14608.244 -356.276272
5.58E-16 -1.13E-15 -1.09E-15
458.015424
0.78673 -15887.226 -370.363592
5.58E-16 -1.13E-15 -4.74E-15
2831.675
1.00000 -17166.208 -384.450912
5.58E-16 -1.13E-15 -8.38E-15
5297.371

FRAME ELEMENT INTERNAL FORCES

COMB UEO14 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-9690.450	-389.753494
5.59E-16	-5.78E-15	6.21E-15
-4729.230		
0.36018	-10969.432	-403.834236
5.59E-16	-5.78E-15	2.56E-15
-2136.898		
0.57345	-12248.414	-417.921556
5.59E-16	-5.78E-15	-1.09E-15
547.470122		
0.78673	-13527.396	-432.008877
5.59E-16	-5.78E-15	-4.74E-15
3323.874		
1.00000	-14806.379	-446.096197
5.59E-16	-5.78E-15	-8.39E-15
6192.314		

COMB UEO14 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-9690.450	-389.753494
5.59E-16	-5.78E-15	6.21E-15
-4729.230		
0.36018	-10969.432	-403.834236
5.59E-16	-5.78E-15	2.56E-15
-2136.898		
0.57345	-12248.414	-417.921556
5.59E-16	-5.78E-15	-1.09E-15
547.470122		
0.78673	-13527.396	-432.008877
5.59E-16	-5.78E-15	-4.74E-15
3323.874		
1.00000	-14806.379	-446.096197
5.59E-16	-5.78E-15	-8.39E-15
6192.314		

COMB UEO15 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-9689.789	-328.107949
5.58E-16	-1.13E-15	6.20E-15
-4012.732		
0.36018	-10968.771	-342.188690
5.58E-16	-1.13E-15	2.55E-15
-1823.145		
0.57345	-12247.754	-356.276011
5.58E-16	-1.13E-15	-1.09E-15
458.476998		
0.78673	-13526.736	-370.363331
5.58E-16	-1.13E-15	-4.74E-15
2832.135		
1.00000	-14805.718	-384.450651
5.58E-16	-1.13E-15	-8.38E-15
5297.829		

COMB UEO15 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-9689.789	-328.107949
5.58E-16	-1.13E-15	6.20E-15
-4012.732		
0.36018	-10968.771	-342.188690
5.58E-16	-1.13E-15	2.55E-15
-1823.145		
0.57345	-12247.754	-356.276011
5.58E-16	-1.13E-15	-1.09E-15
458.476998		
0.78673	-13526.736	-370.363331
5.58E-16	-1.13E-15	-4.74E-15
2832.135		
1.00000	-14805.718	-384.450651
5.58E-16	-1.13E-15	-8.38E-15
5297.829		

COMB UEO16 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385
-3.26E-18	1.91E-15	-3.63E-17
-311.391361		
0.36018	-10028.888	-20.633385
-3.26E-18	1.91E-15	-1.49E-17
-176.588300		
0.57345	-11375.185	-20.633385
-3.26E-18	1.91E-15	6.38E-18
-41.785239		
0.78673	-12721.482	-20.633385
-3.26E-18	1.91E-15	2.77E-17
93.017822		
1.00000	-14067.779	-20.633385
-3.26E-18	1.91E-15	4.90E-17
227.820883		

COMB UEO16 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385
-3.26E-18	1.91E-15	-3.63E-17
-311.391361		
0.36018	-10028.888	-20.633385
-3.26E-18	1.91E-15	-1.49E-17
-176.588300		
0.57345	-11375.185	-20.633385
-3.26E-18	1.91E-15	6.38E-18
-41.785239		
0.78673	-12721.482	-20.633385
-3.26E-18	1.91E-15	2.77E-17
93.017822		
1.00000	-14067.779	-20.633385
-3.26E-18	1.91E-15	4.90E-17
227.820883		

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FRAME ELEMENT INTERNAL FORCES

COMB UEO17 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656
-3.22E-18	1.91E-15	-3.57E-17
-311.874943		
0.36018	-12483.798	-20.633656
-3.22E-18	1.91E-15	-1.47E-17
-177.070110		
0.57345	-13830.095	-20.633656
-3.22E-18	1.91E-15	6.29E-18
-42.265276		
0.78673	-15176.392	-20.633656
-3.22E-18	1.91E-15	2.73E-17
92.539557		
1.00000	-16522.689	-20.633656
-3.22E-18	1.91E-15	4.83E-17
227.344390		

COMB UEO17 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-11137.501	-20.633656
-3.22E-18	1.91E-15	-3.57E-17
-311.874943		
0.36018	-12483.798	-20.633656
-3.22E-18	1.91E-15	-1.47E-17
-177.070110		
0.57345	-13830.095	-20.633656
-3.22E-18	1.91E-15	6.29E-18
-42.265276		
0.78673	-15176.392	-20.633656
-3.22E-18	1.91E-15	2.73E-17
92.539557		
1.00000	-16522.689	-20.633656
-3.22E-18	1.91E-15	4.83E-17
227.344390		

COMB UEO18 ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-10073.595	-510.548862
8.77E-16	-3.03E-15	9.74E-15
-6300.241		
0.36018	-11285.262	-537.583886
8.77E-16	-3.03E-15	4.01E-15
-2876.425		
0.57345	-12496.929	-564.631541
8.77E-16	-3.03E-15	-1.71E-15
724.099162		
0.78673	-13708.597	-591.679196
8.77E-16	-3.03E-15	-7.44E-15
4501.333		
1.00000	-14920.264	-618.726851
8.77E-16	-3.03E-15	-1.32E-14
8455.275		

COMB UEO18 ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-10073.595	-510.548862
8.77E-16	-3.03E-15	9.74E-15
-6300.241		
0.36018	-11285.262	-537.583886
8.77E-16	-3.03E-15	4.01E-15
-2876.425		
0.57345	-12496.929	-564.631541
8.77E-16	-3.03E-15	-1.71E-15
724.099162		
0.78673	-13708.597	-591.679196
8.77E-16	-3.03E-15	-7.44E-15
4501.333		
1.00000	-14920.264	-618.726851
8.77E-16	-3.03E-15	-1.32E-14
8455.275		

COMB ENVBULT ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-15347.411	-26.823849
-4.17E-18	2.48E-15	-4.63E-17
-405.608540		
0.36018	-17097.597	-26.823849
-4.17E-18	2.48E-15	-1.91E-17
-230.361629		
0.57345	-18847.784	-26.823849
-4.17E-18	2.48E-15	8.14E-18
-55.114719		
0.78673	-20597.970	-26.823849
-4.17E-18	2.48E-15	3.54E-17
120.132192		
1.00000	-22348.156	-26.823849
-4.17E-18	2.48E-15	6.26E-17
295.379102		

COMB ENVBULT ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-15347.411	-26.823849
-4.17E-18	2.48E-15	-4.63E-17
-405.608540		
0.36018	-17097.597	-26.823849
-4.17E-18	2.48E-15	-1.91E-17
-230.361629		
0.57345	-18847.784	-26.823849
-4.17E-18	2.48E-15	8.14E-18
-55.114719		
0.78673	-20597.970	-26.823849
-4.17E-18	2.48E-15	3.54E-17
120.132192		
1.00000	-22348.156	-26.823849
-4.17E-18	2.48E-15	6.26E-17
295.379102		

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FRAME ELEMENT INTERNAL FORCES

COMB ENVBECC ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385
-3.19E-18	1.91E-15	-3.54E-17
-311.391361		
0.36018	-10028.888	-20.633385
-3.19E-18	1.91E-15	-1.46E-17
-176.588300		
0.57345	-11375.185	-20.633385
-3.19E-18	1.91E-15	6.38E-18
-41.785239		
0.78673	-12721.482	-20.633385
-3.19E-18	1.91E-15	2.77E-17
93.017822		
1.00000	-14067.779	-20.633385
-3.19E-18	1.91E-15	4.90E-17
227.820883		

COMB ENVBECC ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-12742.634	-20.633833
-3.26E-18	1.91E-15	-3.63E-17
-312.191131		
0.36018	-14088.931	-20.633833
-3.26E-18	1.91E-15	-1.49E-17
-177.385139		
0.57345	-15435.228	-20.633833
-3.26E-18	1.91E-15	6.23E-18
-42.579147		
0.78673	-16781.525	-20.633833
-3.26E-18	1.91E-15	2.71E-17
92.226845		
1.00000	-18127.822	-20.633833
-3.26E-18	1.91E-15	4.79E-17
227.032837		

COMB ENVOULT ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-15347.411	-26.823849
-4.17E-18	2.48E-15	-4.63E-17
-405.608540		
0.36018	-17097.597	-26.823849
-4.17E-18	2.48E-15	-1.91E-17
-230.361629		
0.57345	-18847.784	-26.823849
-4.17E-18	2.48E-15	8.14E-18
-55.114719		
0.78673	-20597.970	-26.823849
-4.17E-18	2.48E-15	3.54E-17
120.132192		
1.00000	-22348.156	-26.823849
-4.17E-18	2.48E-15	6.26E-17
295.379102		

COMB ENVOULT ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-15347.411	-26.823849
-4.17E-18	2.48E-15	-4.63E-17
-405.608540		
0.36018	-17097.597	-26.823849
-4.17E-18	2.48E-15	-1.91E-17
-230.361629		
0.57345	-18847.784	-26.823849
-4.17E-18	2.48E-15	8.14E-18
-55.114719		
0.78673	-20597.970	-26.823849
-4.17E-18	2.48E-15	3.54E-17
120.132192		
1.00000	-22348.156	-26.823849
-4.17E-18	2.48E-15	6.26E-17
295.379102		

COMB ENVOECC ----------
MAX

REL DIST	P	V2
V3	T	M2	M3
0.14690	-8682.591	-20.633385
-3.19E-18	1.91E-15	-3.54E-17
-311.391361		
0.36018	-10028.888	-20.633385
-3.19E-18	1.91E-15	-1.46E-17
-176.588300		
0.57345	-11375.185	-20.633385
-3.19E-18	1.91E-15	6.38E-18
-41.785239		
0.78673	-12721.482	-20.633385
-3.19E-18	1.91E-15	2.77E-17
93.017822		
1.00000	-14067.779	-20.633385
-3.19E-18	1.91E-15	4.90E-17
227.820883		

COMB ENVOECC ----------
MIN

REL DIST	P	V2
V3	T	M2	M3
0.14690	-12742.634	-20.633833
-3.26E-18	1.91E-15	-3.63E-17
-312.191131		
0.36018	-14088.931	-20.633833
-3.26E-18	1.91E-15	-1.49E-17
-177.385139		
0.57345	-15435.228	-20.633833
-3.26E-18	1.91E-15	6.23E-18
-42.579147		
0.78673	-16781.525	-20.633833
-3.26E-18	1.91E-15	2.71E-17
92.226845		
1.00000	-18127.822	-20.633833
-3.26E-18	1.91E-15	4.79E-17
227.032837		