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NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT - INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA		EPS(FORCE)	EPS(WORK) = 1.000E-008			CONVERGENCE MEASURES			
PREDICTOR(P)	ITER					BISECTION	NUMBER OF		
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(F)	WORK(W)	CONVERGENCE	LEVEL	LINE SEARCHES		
UPDATE									
P	1.000E+000	5.410E-014	8.725E-016	YES	0	0	YES		
SUBCASE : -1 : INCR=1 (LOAD=1.000)									
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT - INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA		EPS(FORCE)	EPS(WORK) = 1.000E-008			CONVERGENCE MEASURES			
PREDICTOR(P)	ITER					BISECTION	NUMBER OF		
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(F)	WORK(W)	CONVERGENCE	LEVEL	LINE SEARCHES		
UPDATE									
P	1.465E-006	5.517E-016	8.803E-013	YES	0	0	YES		
SUBCASE : -2 : INCR=1 (LOAD=1.000)									
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT - INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA		EPS(FORCE)	EPS(WORK) = 1.000E-008			CONVERGENCE MEASURES			
PREDICTOR(P)	ITER					BISECTION	NUMBER OF		
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(F)	WORK(W)	CONVERGENCE	LEVEL	LINE SEARCHES		
UPDATE									
P	1.000E+000	2.412E-014	4.000E-015	YES	0	0	YES		
SUBCASE : -3 : INCR=1 (LOAD=1.000)									

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006									
PREDICTOR(H)	ITER	CONVERGENCE MEASURES				BISECTION	NUMBER OF		
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(F)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHES	
UPDATE									
P		1.000E+000	3.805E-001	1.315E-002	NO	0	0	YES	
C	1	4.286E-001	8.068E-002	7.925E-003	NO	0	0	YES	
C	2	4.809E-002	4.200E-003	8.017E-005	NO	0	0	YES	
C	3	1.618E-003	1.316E-005	1.068E-008	YES	0	0	YES	

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT - INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA (EPS(FORCE)) = 1.000E-003		EPS(WORK) = 1.000E-003							
PREDICTOR(C)	ITER	CONVERGENCE MEASURES				BISECTION		NUMBER OF	
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHES	
UPDATE									
P		1.000E+000	5.140E-002	1.315E-003	NO	0	0	YES	
C	1	3.141E-002	1.195E-002	1.444E-004	NO	0	0	YES	

YOUR JOB IS SUCCESSFULLY COMPLETED.....
TOTAL SOLUTION TIME: 119.152 SECONDS.

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NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-003									
PREDICTOR(P)	ITER	CONVERGENCE MEASURES					BISECTION	NUMBER OF	
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHED	
UPDATE									
P	1.000E+000	5.410E-014	8.725E-016	YES	0	0	YES		
SUBCASE : 1 : INCR=1 (LOAD=1.000)									
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-003									
PREDICTOR(P)	ITER	CONVERGENCE MEASURES					BISECTION	NUMBER OF	
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHED	
UPDATE									
P	1.000E+000	2.885E-014	5.603E-016	YES	0	0	YES		
SUBCASE : 2 : INCR=1 (LOAD=1.000)									
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000									
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-003									
PREDICTOR(P)	ITER	CONVERGENCE MEASURES					BISECTION	NUMBER OF	
STIFFNESS									
CORRECTOR(C)	NUMBER	DISP(L)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHED	
UPDATE									
P	1.000E+000	2.520E-014	1.975E-015	YES	0	0	YES		
SUBCASE : 3 : INCR=1 (LOAD=1.000)									
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000									

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NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000								
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006								
PREDICTOR(P)	ITER	CONVERGENCE MEASURES				BISECTION	NUMBER OF	
STIFFNESS								
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHES
UPDATE								
P	1.000E+000	5.410E-014	8.725E-016	YES	0	0		YES
SUBCASE : -1 : INCR=1 (LOAD=1.000)								
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000								
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006								
PREDICTOR(P)	ITER	CONVERGENCE MEASURES				BISECTION	NUMBER OF	
STIFFNESS								
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHES
UPDATE								
P	1.000E+000	2.523E-014	6.254E-016	YES	0	0		YES
SUBCASE : -2 : INCR=1 (LOAD=1.000)								
NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000								
CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006								
PREDICTOR(P)	ITER	CONVERGENCE MEASURES				BISECTION	NUMBER OF	
STIFFNESS								
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE	SEARCHES
UPDATE								
P	1.000E+000	3.203E-014	1.805E-015	YES	0	0		YES

CONVERGENCE CRITERIA: EPS(FORCE) = 1.00E-003 EPS(WORK) = 1.00E-006

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006							CONVERGENCE CRITERION FOR HIGHS	
PREDICTOR(P)	ITER	CONVERGENCE MEASURES				BISECTION	NUMBER OF	
STIFFNESS								
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE	LEVEL	LINE SEARCHES	
UPDATE								

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P		2.039E-008	6.680E-008	1.916E-001	NO	0	0	YES
C	1	1.001E-002	3.794E-008	4.484E-002	NO	0	0	YES
C	2	6.510E-007	2.852E-008	1.995E-002	NO	0	0	YES
C	3	5.833E-007	2.591E-008	1.702E-002	NO	0	0	YES
C	4	7.402E-007	2.491E-008	1.189E-002	NO	0	0	YES
C	5	6.890E-007	2.591E-008	1.455E-002	NO	0	0	YES
C	6	9.407E-007	1.531E-008	3.800E-003	NO	0	0	YES
C	7	1.784E-007	1.277E-008	2.043E-003	NO	0	0	YES
C	8	2.922E-007	1.595E-015	2.281E-010	YES	0	0	YES

SUBCASE : 3 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	2.920E-001	1.399E-002	NO
C	1	1.378E-001	2.255E-001	2.145E-003	NO
C	2	9.793E-002	1.169E-001	1.488E-003	NO
C	3	2.337E-002	8.172E-002	1.090E-004	NO
C	4	6.069E-003	7.171E-003	1.549E-005	NO
C	5	1.159E-003	1.087E-003	6.659E-007	NO
C	6	1.318E-004	8.490E-006	1.001E-009	YES

SUBCASE : 4 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	6.900E-001	3.737E-002	NO
C	1	2.970E-001	6.080E-001	2.671E-004	NO
C	2	5.783E-002	8.703E-002	1.038E-003	NO
C	3	7.742E-003	2.175E-002	4.380E-005	NO
C	4	1.259E-003	1.097E-002	8.277E-008	NO
C	5	7.894E-004	1.694E-004	5.999E-008	YES

SUBCASE : 5 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	7.452E-001	8.134E-002	NO
C	1	4.099E-001	6.818E-001	1.853E-002	NO
C	2	1.112E-001	2.978E-001	3.237E-003	NO
C	3	2.125E-002	1.894E-002	4.176E-005	NO
C	4	8.299E-004	8.974E-004	3.191E-007	YES

SUBCASE : 6 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	5.401E-001	4.110E-002	NO
C	1	2.930E-001	3.432E-001	2.818E-002	NO
C	2	1.451E-001	5.876E-002	5.362E-003	NO
C	3	3.018E-002	1.095E-002	7.732E-005	NO
C	4	3.867E-003	3.118E-003	2.732E-008	NO

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C	4	2.195E-005	8.736E-008	4.764E-005	NO
C	5	8.939E-002	6.646E-008	2.279E-005	NO
C	6	6.212E-008	4.314E-008	6.763E-008	NO
C	7	2.703E-008	4.284E-008	6.799E-008	NO
C	8	1.791E-006	1.648E-008	2.620E-008	NO
C	9	4.383E-007	2.083E-008	1.717E-008	NO
C	10	1.202E-006	1.502E-008	1.332E-006	NO
C	11	4.901E-007	1.834E-008	1.359E-006	NO
C	12	1.612E-006	6.487E-009	5.569E-007	YES

SUBCASE : 12 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	3.339E-001	7.124E-003	NO
C	1	2.684E-001	2.012E-001	4.182E-003	NO
C	2	6.308E-002	4.346E-002	5.930E-004	NO
C	3	8.302E-003	8.407E-003	1.257E-005	NO
C	4	5.910E-004	1.889E-003	4.269E-007	NO
C	5	1.480E-004	2.152E-005	1.830E-009	YES

SUBCASE : 13 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	7.171E-001	3.335E-002	NO
C	1	2.959E-001	5.965E-001	2.747E-003	NO
C	2	4.654E-002	4.390E-002	6.370E-004	NO
C	3	5.676E-003	2.361E-003	3.634E-008	NO
C	4	1.399E-004	1.323E-004	2.121E-009	YES

SUBCASE : 14 : INCR=1 (LOAD=1.000)

YOUR JOB IS SUCCESSFULLY COMPLETED.....
TOTAL SOLUTION TIME: 130191 SECONDS.

C	5	5.061E-004	4.137E-004	4.337E-008	YES
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SUBCASE : 7 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	5.800E-001	5.324E-002	NO
C	1	2.597E-001	2.029E-001	9.359E-003	NO
C	2	6.230E-002	1.319E-002	3.444E-004	NO
C	3	5.881E-003	6.468E-004	8.083E-007	YES

SUBCASE : 8 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	6.232E-001	8.029E-002	NO
C	1	3.609E-001	2.559E-001	4.415E-002	NO
C	2	1.721E-001	3.936E-002	4.213E-003	NO
C	3	2.169E-002	1.577E-003	3.017E-005	NO
C	4	6.782E-004	2.979E-006	2.357E-009	YES

SUBCASE : 9 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	2.741E-003	1.018E-004	NO
C	1	4.505E-004	1.203E-004	7.314E-006	YES

SUBCASE : 10 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		1.000E+000	3.074E-001	2.182E-002	NO
C	1	1.925E-001	1.688E-001	6.411E-003	NO
C	2	1.075E-001	7.359E-002	2.360E-003	NO
C	3	5.255E-002	3.333E-002	2.821E-004	NO
C	4	1.479E-002	6.838E-003	1.694E-005	NO
C	5	2.018E-003	2.744E-004	1.125E-007	YES

SUBCASE : 11 : INCR=1 (LOAD=1.000)

NEWTON SOLVER STATISTICS FOR 1ST LOAD INCREMENT -- INCREASING LOAD FACTOR TO 1.0000

CONVERGENCE CRITERIA: EPS(FORCE) = 1.000E-003 EPS(WORK) = 1.000E-006

PREDICTOR(P)/	ITER	CONVERGENCE	MEASURES	BISECTION	NUMBER OF
STIFFNESS					
CORRECTOR(C)	NUMBER	DISP(U)	FORCE(P)	WORK(W)	CONVERGENCE
UPDATE					
P		8.770E-005	6.912E-006	4.750E-001	NO
C	1	2.620E-004	2.259E-006	1.599E-002	NO
C	2	1.690E-004	7.131E-007	5.089E-003	NO
C	3	1.231E-004	2.007E-007	3.497E-004	NO

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