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: MIDAS/Civil Text(MCT) File.
: Date : 2016/1/12
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*VERSION
  8.1.5

*UNIT      : Unit System
: FORCE, LENGTH, HEAT, TEMPER
  KN      , M, KCAL, C
*PROJINFO   : Project Information
  USER=곽민수
  ADDRESS=OURBRAIN

*STRUCTYPE   : Structure Type
: ISTYP, IMASS, ISMAS, bMASSOFFSET, bSELFWEIGHT, GRAV, TEMPER, bALIGNBEAM, bALIGNSLAB, bROTTRIGID
  0, 1, 1, NO, NO, 9.806, 0, YES, YES, NO

*REBAR-MATL-CODE   : Rebar Material Code
: CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
  KS01-Civil(RC), SD300, KS01-Civil(RC), SD300

*NODE        : Nodes
: INO, X, Y, Z
  1, 11.8684698905286, 124.635154684304, 0
  2, 14.6966602696952, 120.386972567868, 0
  3, 17.6803460382984, 116.246521945955, 0
  4, 20.8154278315801, 112.219491493164, 0
  5, 24.0975982779504, 108.311414052882, 0
  6, 27.5223479168383, 104.527659035811, 0
  7, 31.0849713943588, 100.873425042798, 0
  8, 34.7805739281221, 97.3537327223374, 0
  9, 38.6040780323047, 93.9734178725684, 0
  10, 42.5502304937411, 90.7371247972477, 0
  11, 46.6136095894519, 87.6492999248155, 0
  12, 50.7886325356918, 84.7141856993313, 0
  13, 55.069563158284, 81.9358147516675, 0
  14, 59.4505197737009, 79.3180043589719, 0
  15, 63.9254832700642, 76.8643512000096, 0
  16, 68.4883053769618, 74.5782264135913, 0
  17, 73.1327171127185, 72.4627709668766, 0
  18, 77.8523373975156, 70.5208913399166, 0
  19, 82.6406818205242, 68.7552555323641, 0
  20, 87.4911715490092, 67.1682893978383, 0
  21, 92.3971423671603, 65.762173310981, 0
  22, 97.3518538322348, 64.538839171782, 0
  23, 102.348498535429, 63.4999677512907, 0
  24, 107.380211454756, 62.6469863823608, 0
  25, 112.440079387084, 61.9810669985993, 0
  26, 117.521150446364, 61.503124524217, 0
  27, 122.616443615012, 61.213815616989, 0
  28, 127.725206736649, 61.1135342801156, 0
  29, 132.725206736649, 61.1135342801156, 0
  30, 137.725206736649, 61.1135342801156, 0
  31, 142.725206736649, 61.1135342801156, 0
  32, 147.725206736649, 61.1135342801156, 0
  33, 152.725206736649, 61.1135342801156, 0
  34, 157.725206736649, 61.1135342801156, 0
  35, 162.725206736649, 61.1135342801156, 0
  36, 167.725206736649, 61.1135342801156, 0
  37, 172.725206736649, 61.1135342801156, 0
  38, 177.725206736649, 61.1135342801156, 0
  39, 182.725206736649, 61.1135342801156, 0
  40, 187.725206736649, 61.1135342801156, 0
  41, 192.725206736649, 61.1135342801156, 0
  42, 197.725206736649, 61.1135342801156, 0
  43, 202.725206736649, 61.1135342801156, 0
  44, 207.725206736649, 61.1135342801156, 0
  45, 212.725206736649, 61.1135342801156, 0
  46, 217.725206736649, 61.1135342801156, 0
  47, 222.725206736649, 61.1135342801156, 0
  48, 227.725206736649, 61.1135342801156, 0
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49, 232.725206736649, 61.1135342801156, 0  
50, 237.725206736649, 61.1135342801156, 0  
51, 242.725206736649, 61.1135342801156, 0  
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53, 252.725206736649, 61.1135342801156, 0  
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55, 262.725206736649, 61.1135342801156, 0  
56, 267.725206736649, 61.1135342801156, 0  
57, 272.725206736649, 61.1135342801156, 0  
58, 277.725206736649, 61.1135342801156, 0  
59, 16.586655668089, 127.651563636755, 0  
60, 19.2998162693631, 123.57616601492, 0  
61, 22.1621478625928, 119.6041181706, 0  
62, 25.1697178147295, 115.740877405365, 0  
63, 28.3183939460662, 111.991751527627, 0  
64, 31.6038502073936, 108.361891560345, 0  
65, 35.0215726236728, 104.856284663895, 0  
66, 38.5668654959051, 101.479747284083, 0  
67, 42.2348578526768, 98.2369185346979, 0  
68, 46.020510142515, 95.1322538237162, 0  
69, 49.9186211578604, 92.1700187318954, 0  
70, 53.923835181144, 89.3542831521818, 0  
71, 58.0306493431481, 86.6889156979769, 0  
72, 62.2334211835441, 84.1775783879473, 0  
73, 66.5263764032174, 81.8237216146809, 0  
74, 70.903616797729, 79.6305794041009, 0  
75, 75.3591283610149, 77.601164972153, 0  
76, 79.8867895481867, 75.7382665848678, 0  
77, 84.4803796860847, 74.0444437274893, 0  
78, 89.1335875200242, 72.5220235879298, 0  
79, 93.8400198849949, 71.1730978593856, 0  
80, 98.5932104893992, 69.9995198665044, 0  
81, 103.386628799261, 69.0029020190534, 0  
82, 108.213689010697, 68.1846135965874, 0  
83, 113.067759098329, 67.5457788671592, 0  
84, 117.942169927198, 67.0872755426582, 0  
85, 122.830224415662, 66.8097335728988, 0  
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87, 132.725206736649, 66.7135342801156, 0  
88, 137.725206736649, 66.7135342801156, 0  
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90, 147.725206736649, 66.7135342801156, 0  
91, 152.725206736649, 66.7135342801156, 0  
92, 157.725206736649, 66.7135342801156, 0  
93, 162.725206736649, 66.7135342801156, 0  
94, 167.725206736649, 66.7135342801156, 0  
95, 172.725206736649, 66.7135342801156, 0  
96, 177.725206736649, 66.7135342801156, 0  
97, 182.725206736649, 66.7135342801156, 0  
98, 187.725206736649, 66.7135342801156, 0  
99, 192.725206736649, 66.7135342801156, 0  
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102, 207.725206736649, 66.7135342801156, 0  
103, 212.725206736649, 66.7135342801156, 0  
104, 217.725206736649, 66.7135342801156, 0  
105, 222.725206736649, 66.7135342801156, 0  
106, 227.725206736649, 66.7135342801156, 0  
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111, 252.725206736649, 66.7135342801156, 0  
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113, 262.725206736649, 66.7135342801156, 0  
114, 267.725206736649, 66.7135342801156, 0  
115, 272.725206736649, 66.7135342801156, 0  
116, 277.725206736649, 66.7135342801156, 0

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*ELEMENT      ; Elements
: IEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE, ISUB, EXVAL, IOPT(EXVAL2) ; Frame Element
: IEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE, ISUB, EXVAL, EXVAL2, bLMT ; Comp/Tens Truss
: IEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, ISUB, IWID      ; Planar Element
: IEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4, IN5, IN6, IN7, IN8 ; Solid Element
: IEL, TYPE, IMAT, IPRO, IN1, IN2, REF, RPX, RPY, RPZ, ISUB, EXVAL ; Frame(Ref. Point)

1, BEAM , 1, 1, 1, 2, 0
2, BEAM , 1, 1, 2, 3, 0
3, BEAM , 1, 2, 3, 4, 0
4, BEAM , 1, 2, 4, 5, 0
5, BEAM , 1, 2, 5, 6, 0
6, BEAM , 1, 3, 6, 7, 0
7, BEAM , 1, 4, 7, 8, 0
8, BEAM , 1, 5, 8, 9, 0
9, BEAM , 1, 6, 9, 10, 0
10, BEAM , 1, 5, 10, 11, 0
11, BEAM , 1, 7, 11, 12, 0
12, BEAM , 1, 8, 12, 13, 0
13, BEAM , 1, 9, 13, 14, 0
14, BEAM , 1, 9, 14, 15, 0
15, BEAM , 1, 9, 15, 16, 0
16, BEAM , 1, 9, 16, 17, 0
17, BEAM , 1, 8, 17, 18, 0
18, BEAM , 1, 10, 18, 19, 0
19, BEAM , 1, 5, 19, 20, 0
20, BEAM , 1, 6, 20, 21, 0
21, BEAM , 1, 5, 21, 22, 0
22, BEAM , 1, 7, 22, 23, 0
23, BEAM , 1, 8, 23, 24, 0
24, BEAM , 1, 9, 24, 25, 0
25, BEAM , 1, 9, 25, 26, 0
26, BEAM , 1, 9, 26, 27, 0
27, BEAM , 1, 11, 27, 28, 0
28, BEAM , 1, 12, 28, 29, 0
29, BEAM , 1, 13, 29, 30, 0
30, BEAM , 1, 14, 30, 31, 0
31, BEAM , 1, 13, 31, 32, 0
32, BEAM , 1, 12, 32, 33, 0
33, BEAM , 1, 9, 33, 34, 0
34, BEAM , 1, 9, 34, 35, 0
35, BEAM , 1, 9, 35, 36, 0
36, BEAM , 1, 9, 36, 37, 0
37, BEAM , 1, 9, 37, 38, 0
38, BEAM , 1, 12, 38, 39, 0
39, BEAM , 1, 13, 39, 40, 0
40, BEAM , 1, 14, 40, 41, 0
41, BEAM , 1, 13, 41, 42, 0
42, BEAM , 1, 12, 42, 43, 0
43, BEAM , 1, 11, 43, 44, 0
44, BEAM , 1, 9, 44, 45, 0
45, BEAM , 1, 9, 45, 46, 0
46, BEAM , 1, 9, 46, 47, 0
47, BEAM , 1, 9, 47, 48, 0
48, BEAM , 1, 12, 48, 49, 0
49, BEAM , 1, 13, 49, 50, 0
50, BEAM , 1, 14, 50, 51, 0
51, BEAM , 1, 13, 51, 52, 0
52, BEAM , 1, 15, 52, 53, 0
53, BEAM , 1, 16, 53, 54, 0
54, BEAM , 1, 2, 54, 55, 0
55, BEAM , 1, 2, 55, 56, 0
56, BEAM , 1, 2, 56, 57, 0
57, BEAM , 1, 2, 57, 58, 0
58, BEAM , 1, 1, 59, 60, 0
59, BEAM , 1, 1, 60, 61, 0
60, BEAM , 1, 2, 61, 62, 0
61, BEAM , 1, 2, 62, 63, 0
62, BEAM , 1, 2, 63, 64, 0

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|           |   |    |     |      |      |   |
|-----------|---|----|-----|------|------|---|
| 63, BEAM  | , | 1, | 3,  | 64,  | 65,  | 0 |
| 64, BEAM  | , | 1, | 4,  | 65,  | 66,  | 0 |
| 65, BEAM  | , | 1, | 5,  | 66,  | 67,  | 0 |
| 66, BEAM  | , | 1, | 6,  | 67,  | 68,  | 0 |
| 67, BEAM  | , | 1, | 5,  | 68,  | 69,  | 0 |
| 68, BEAM  | , | 1, | 7,  | 69,  | 70,  | 0 |
| 69, BEAM  | , | 1, | 8,  | 70,  | 71,  | 0 |
| 70, BEAM  | , | 1, | 9,  | 71,  | 72,  | 0 |
| 71, BEAM  | , | 1, | 9,  | 72,  | 73,  | 0 |
| 72, BEAM  | , | 1, | 9,  | 73,  | 74,  | 0 |
| 73, BEAM  | , | 1, | 9,  | 74,  | 75,  | 0 |
| 74, BEAM  | , | 1, | 8,  | 75,  | 76,  | 0 |
| 75, BEAM  | , | 1, | 10, | 76,  | 77,  | 0 |
| 76, BEAM  | , | 1, | 5,  | 77,  | 78,  | 0 |
| 77, BEAM  | , | 1, | 6,  | 78,  | 79,  | 0 |
| 78, BEAM  | , | 1, | 5,  | 79,  | 80,  | 0 |
| 79, BEAM  | , | 1, | 7,  | 80,  | 81,  | 0 |
| 80, BEAM  | , | 1, | 8,  | 81,  | 82,  | 0 |
| 81, BEAM  | , | 1, | 9,  | 82,  | 83,  | 0 |
| 82, BEAM  | , | 1, | 9,  | 83,  | 84,  | 0 |
| 83, BEAM  | , | 1, | 9,  | 84,  | 85,  | 0 |
| 84, BEAM  | , | 1, | 11, | 85,  | 86,  | 0 |
| 85, BEAM  | , | 1, | 12, | 86,  | 87,  | 0 |
| 86, BEAM  | , | 1, | 13, | 87,  | 88,  | 0 |
| 87, BEAM  | , | 1, | 14, | 88,  | 89,  | 0 |
| 88, BEAM  | , | 1, | 13, | 89,  | 90,  | 0 |
| 89, BEAM  | , | 1, | 12, | 90,  | 91,  | 0 |
| 90, BEAM  | , | 1, | 9,  | 91,  | 92,  | 0 |
| 91, BEAM  | , | 1, | 9,  | 92,  | 93,  | 0 |
| 92, BEAM  | , | 1, | 9,  | 93,  | 94,  | 0 |
| 93, BEAM  | , | 1, | 9,  | 94,  | 95,  | 0 |
| 94, BEAM  | , | 1, | 9,  | 95,  | 96,  | 0 |
| 95, BEAM  | , | 1, | 12, | 96,  | 97,  | 0 |
| 96, BEAM  | , | 1, | 13, | 97,  | 98,  | 0 |
| 97, BEAM  | , | 1, | 14, | 98,  | 99,  | 0 |
| 98, BEAM  | , | 1, | 13, | 99,  | 100, | 0 |
| 99, BEAM  | , | 1, | 12, | 100, | 101, | 0 |
| 100, BEAM | , | 1, | 11, | 101, | 102, | 0 |
| 101, BEAM | , | 1, | 9,  | 102, | 103, | 0 |
| 102, BEAM | , | 1, | 9,  | 103, | 104, | 0 |
| 103, BEAM | , | 1, | 9,  | 104, | 105, | 0 |
| 104, BEAM | , | 1, | 9,  | 105, | 106, | 0 |
| 105, BEAM | , | 1, | 12, | 106, | 107, | 0 |
| 106, BEAM | , | 1, | 13, | 107, | 108, | 0 |
| 107, BEAM | , | 1, | 14, | 108, | 109, | 0 |
| 108, BEAM | , | 1, | 13, | 109, | 110, | 0 |
| 109, BEAM | , | 1, | 15, | 110, | 111, | 0 |
| 110, BEAM | , | 1, | 16, | 111, | 112, | 0 |
| 111, BEAM | , | 1, | 2,  | 112, | 113, | 0 |
| 112, BEAM | , | 1, | 2,  | 113, | 114, | 0 |
| 113, BEAM | , | 1, | 2,  | 114, | 115, | 0 |
| 114, BEAM | , | 1, | 2,  | 115, | 116, | 0 |
| 115, BEAM | , | 1, | 32, | 1,   | 59,  | 0 |
| 116, BEAM | , | 1, | 32, | 58,  | 116, | 0 |
| 117, BEAM | , | 1, | 33, | 9,   | 67,  | 0 |
| 118, BEAM | , | 1, | 33, | 20,  | 78,  | 0 |
| 119, BEAM | , | 1, | 33, | 30,  | 88,  | 0 |
| 120, BEAM | , | 1, | 33, | 40,  | 98,  | 0 |
| 121, BEAM | , | 1, | 33, | 50,  | 108, | 0 |
| 122, BEAM | , | 1, | 31, | 2,   | 60,  | 0 |
| 123, BEAM | , | 1, | 31, | 3,   | 61,  | 0 |
| 124, BEAM | , | 1, | 31, | 4,   | 62,  | 0 |
| 125, BEAM | , | 1, | 31, | 5,   | 63,  | 0 |
| 126, BEAM | , | 1, | 31, | 6,   | 64,  | 0 |
| 127, BEAM | , | 1, | 31, | 7,   | 65,  | 0 |
| 128, BEAM | , | 1, | 31, | 8,   | 66,  | 0 |
| 129, BEAM | , | 1, | 31, | 10,  | 68,  | 0 |
| 130, BEAM | , | 1, | 31, | 11,  | 69,  | 0 |

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131, BEAM , 1, 31, 12, 70, 0
132, BEAM , 1, 31, 13, 71, 0
133, BEAM , 1, 31, 14, 72, 0
134, BEAM , 1, 31, 15, 73, 0
135, BEAM , 1, 31, 16, 74, 0
136, BEAM , 1, 31, 17, 75, 0
137, BEAM , 1, 31, 18, 76, 0
138, BEAM , 1, 31, 19, 77, 0
139, BEAM , 1, 31, 21, 79, 0
140, BEAM , 1, 31, 22, 80, 0
141, BEAM , 1, 31, 23, 81, 0
142, BEAM , 1, 31, 24, 82, 0
143, BEAM , 1, 31, 25, 83, 0
144, BEAM , 1, 31, 26, 84, 0
145, BEAM , 1, 31, 27, 85, 0
146, BEAM , 1, 31, 28, 86, 0
147, BEAM , 1, 31, 29, 87, 0
148, BEAM , 1, 31, 31, 89, 0
149, BEAM , 1, 31, 32, 90, 0
150, BEAM , 1, 31, 33, 91, 0
151, BEAM , 1, 31, 34, 92, 0
152, BEAM , 1, 31, 35, 93, 0
153, BEAM , 1, 31, 36, 94, 0
154, BEAM , 1, 31, 37, 95, 0
155, BEAM , 1, 31, 38, 96, 0
156, BEAM , 1, 31, 39, 97, 0
157, BEAM , 1, 31, 41, 99, 0
158, BEAM , 1, 31, 42, 100, 0
159, BEAM , 1, 31, 43, 101, 0
160, BEAM , 1, 31, 44, 102, 0
161, BEAM , 1, 31, 45, 103, 0
162, BEAM , 1, 31, 46, 104, 0
163, BEAM , 1, 31, 47, 105, 0
164, BEAM , 1, 31, 48, 106, 0
165, BEAM , 1, 31, 49, 107, 0
166, BEAM , 1, 31, 51, 109, 0
167, BEAM , 1, 31, 52, 110, 0
168, BEAM , 1, 31, 53, 111, 0
169, BEAM , 1, 31, 54, 112, 0
170, BEAM , 1, 31, 55, 113, 0
171, BEAM , 1, 31, 56, 114, 0
172, BEAM , 1, 31, 57, 115, 0

*GROUP ; Group
: NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
가로보 , , 115to172, 0
G1 , 59to116, 58to114, 0
G2 , 1to58, 1to57, 0

*MATERIAL ; Material
: IMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1] ; STEEL, CONC, USER
: IMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2] ; SRC
: [DATA1] : 1, DB, NAME, CODE
: [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS
: [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS ; Orthotropic
: [DATA2] : 1, DB, NAME, CODE or 2, ELAST, POISN, THERMAL, DEN, MASS
1, STEEL, 거더 , 0, 0, , C, NO, 0.05, 1, KS10-Civil(S), , SM490

*MATL-COLOR
: IMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

*SECTION ; Section
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2] ; 1st line - DB/USER
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., D8, iCEL ; 1st line - VALUE
: AREA, ASy, ASz, lxx, lyy, lzz ; 2nd line
: CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz ; 3rd line
: Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz ; 4th line
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF ; 1st line - SRC
: D1, D2, [SRC] ; 2nd line
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2 ; 1st line - COMBINED
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22, D23, D24

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; ISEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, iyVAR, izVAR, STYPE          ; 1st line - TAPERED
; DB, NAME1, NAME2                                                    ; 2nd line(STYPE=DB)
; [DIM1], [DIM2]                                                        ; 2nd line(STYPE=USER)
; D11, D12, D13, D14, D15, D16, D17, D18                               ; 2nd line(STYPE=VALUE)
; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1                                  ; 3rd line(STYPE=VALUE)
; CyP1, CyM1, CzP1, CzM2, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1    ; 4th line(STYPE=VALUE)
; Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2                  ; 5th line(STYPE=VALUE)
; D21, D22, D23, D24, D25, D26, D27, D28                               ; 6th line(STYPE=VALUE)
; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2                                  ; 7th line(STYPE=VALUE)
; CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2    ; 8th line(STYPE=VALUE)
; Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2                  ; 9th line(STYPE=VALUE)
; OPT1, OPT2, [JOINT]                                                  ; 2nd line(STYPE=PSC)
; ELAST, DEN, POIS, POIC                                              ; 2nd line(STYPE=PSC-CMPW)
; bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE ; 3rd line(STYPE=PSC)
; bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]                    ; 3rd line(STYPE=PSC-CMPW)
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]    ; 4th line(STYPE=PSC)
; [SIZE-A]-i                                                            ; 5th line(STYPE=PSC)
; [SIZE-B]-i                                                            ; 6th line(STYPE=PSC)
; [SIZE-C]-i                                                            ; 7th line(STYPE=PSC)
; [SIZE-D]-i                                                            ; 8th line(STYPE=PSC)
; [SIZE-A]-j                                                            ; 9th line(STYPE=PSC)
; [SIZE-B]-j                                                            ; 10th line(STYPE=PSC)
; [SIZE-C]-j                                                            ; 11th line(STYPE=PSC)
; [SIZE-D]-j                                                            ; 12th line(STYPE=PSC)
; GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S      ; 2nd line(STYPE=CMP-B/I)
; SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i              ; 3rd line(STYPE=CMP-B/I)
; SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j              ; 4th line(STYPE=CMP-B/I)
; N1, N2, Hr, Hr2, tr1, tr2                                            ; 5th line(STYPE=CMP-B)
; GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j      ; 2nd line(STYPE=CMP-CI/CT)
; OPT1, OPT2, [JOINT]                                                  ; 3rd line(STYPE=CMP-CI/CT)
; [SIZE-A]-i                                                            ; 4th line(STYPE=CMP-CI/CT)
; [SIZE-B]-i                                                            ; 5th line(STYPE=CMP-CI/CT)
; [SIZE-C]-i                                                            ; 6th line(STYPE=CMP-CI/CT)
; [SIZE-D]-i                                                            ; 7th line(STYPE=CMP-CI/CT)
; [SIZE-A]-j                                                            ; 8th line(STYPE=CMP-CI/CT)
; [SIZE-B]-j                                                            ; 9th line(STYPE=CMP-CI/CT)
; [SIZE-C]-j                                                            ; 10th line(STYPE=CMP-CI/CT)
; [SIZE-D]-j                                                            ; 11th line(STYPE=CMP-CI/CT)
; ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2                    ; 1st line - CONSTRUCT
; SHAPE, ...(same with other type data from shape)                    ; Before (STYPE1)
; SHAPE, ...(same with other type data from shape)                    ; After (STYPE2)
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE                              ; 1st line - COMPOSITE-SB
; Hw, tw, B, Bf1, tf1, B2, Bf2, tf2                                    ; 2nd line
; N1, N2, Hr, Hr2, tr1, tr2                                            ; 3rd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh      ; 4th line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE                              ; 1st line - COMPOSITE-SI
; Hw, tw, B, Bf1, B2, tf2                                              ; 2nd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh      ; 3rd line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE                              ; 1st line - COMPOSITE-CI/CT
; OPT1, OPT2, [JOINT]                                                  ; 2nd line
; [SIZE-A]                                                              ; 3rd line
; [SIZE-B]                                                              ; 4th line
; [SIZE-C]                                                              ; 5th line
; [SIZE-D]                                                              ; 6th line
; SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                    ; 7th line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE                              ; 1st line - PSC
; OPT1, OPT2, [JOINT]                                                  ; 2nd line
; bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE                    ; 3rd line
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF]                ; 4th line
; [SIZE-A]                                                              ; 5th line
; [SIZE-B]                                                              ; 6th line
; [SIZE-C]                                                              ; 7th line
; [SIZE-D]                                                              ; 8th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or ICEL or IN1, IN2
; [SRC] : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, IN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, ICENT, IREF, IHORZ, HUSER, IVERT, VUSER

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: [OFFSET2]: OFFSET, ICENT, IREF, IHORZ, HUSERI, HUSERJ, IVERT, VUSERI, VUSERJ
: [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCELL), 2(nCEL2)
: [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCELL), 11(nCEL2)
: [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCELL), 18(nCEL2)
: [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCELL), 11(nCEL2)
: [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCELL), 18(nCEL2)
: [STIFF] : AREA, ASy, ASz, lxx, lyy, lzz
: [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
: [WT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
: [CMPWEB] : EFD, LRF, A, B, H, T
1, VALUE , G1 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0
0.1568, 0.0784, 0.056, 0.186276, 0.118158, 0.173861
1.407, 1.407, 1, 1, 1.8763, 2.37713, 9.572, 9.516, 1.407, 1
-1.407, 1.393, 1.393, -1.407, 1, 1, -1, -1, 0.105073, 0.132182
2, VALUE , G2 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0
0.1652, 0.0784, 0.0644, 0.231518, 0.16016, 0.19049
1.407, 1.407, 1.15, 1.15, 2.24545, 2.58818, 10.172, 10.116, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.125745, 0.143942
3, VALUE , G3 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.016, 2.8, 0.016, 0, 0, 0
0.1814, 0.0896, 0.0644, 0.248894, 0.181432, 0.19949
1.407, 1.407, 1.15, 1.15, 2.47018, 2.38592, 10.172, 10.108, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.13833, 0.151626
4, VALUE , G4 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.024, 2.8, 0.024, 0, 0, 0
0.2252, 0.1344, 0.0644, 0.301982, 0.242187, 0.23549
1.407, 1.407, 1.15, 1.15, 3.36514, 1.91399, 10.172, 10.076, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.188448, 0.182358
5, VALUE , G5 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.018, 0.024, 2.8, 0.024, 0, 0, 0
0.2436, 0.1344, 0.0828, 0.347951, 0.250305, 0.272384
1.409, 1.409, 1.15, 1.15, 2.7582, 2.18254, 10.164, 10.068, 1.409, 1.15
-1.409, 1.391, 1.391, -1.409, 1.15, 1.15, -1.15, -1.15, 0.198591, 0.207581
6, VALUE , G6 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.018, 0.032, 2.8, 0.032, 0, 0, 0
0.2916, 0.1792, 0.0828, 0.396894, 0.316928, 0.308384
1.409, 1.409, 1.15, 1.15, 3.44736, 1.87873, 10.164, 10.036, 1.409, 1.15
-1.409, 1.391, 1.391, -1.409, 1.15, 1.15, -1.15, -1.15, 0.24821, 0.238134
7, VALUE , G7 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.024, 2.8, 0.024, 0, 0, 0
0.216, 0.1344, 0.0552, 0.274793, 0.238128, 0.217122
1.406, 1.406, 1.15, 1.15, 3.82034, 1.78, 10.176, 10.08, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.183376, 0.169747
8, VALUE , G8 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.016, 2.8, 0.016, 0, 0, 0
0.1722, 0.0896, 0.0552, 0.230041, 0.177376, 0.181122
1.406, 1.406, 1.15, 1.15, 2.77471, 2.18422, 10.176, 10.112, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.133186, 0.138925
9, VALUE , G9 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.012, 2.8, 0.012, 0, 0, 0
0.144, 0.0672, 0.0552, 0.197974, 0.139855, 0.163122
1.406, 1.406, 1.15, 1.15, 2.24912, 2.58845, 10.176, 10.128, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.107958, 0.123514
10, VALUE , G10 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.024, 2.8, 0.024, 0, 0, 0
0.2202, 0.1344, 0.0552, 0.274793, 0.243084, 0.217122
1.406, 1.406, 1.15, 1.15, 3.82034, 1.78, 10.176, 10.08, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.183376, 0.169747
11, VALUE , G11 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.012, 2.8, 0.012, 0, 0, 0
0.1482, 0.0672, 0.0552, 0.197974, 0.144859, 0.163122
1.406, 1.406, 1.15, 1.15, 2.24912, 2.58845, 10.176, 10.128, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.107958, 0.123514
12, VALUE , G12 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.018, 2.8, 0.018, 0, 0, 0
0.1842, 0.1008, 0.0552, 0.243208, 0.193719, 0.190122
1.406, 1.406, 1.15, 1.15, 3.03681, 2.04948, 10.176, 10.104, 1.406, 1.15
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.145767, 0.14663
13, VALUE , G13 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.018, 2.8, 0.018, 0, 0, 0
0.1892, 0.1008, 0.0644, 0.264349, 0.192805, 0.20849
1.407, 1.407, 1.15, 1.15, 2.69451, 2.22861, 10.172, 10.1, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.150893, 0.159309
14, VALUE , G14 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.026, 2.8, 0.026, 0, 0, 0
0.2372, 0.1456, 0.0644, 0.312288, 0.258759, 0.24449
1.407, 1.407, 1.15, 1.15, 3.58789, 1.84138, 10.172, 10.068, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.200922, 0.190042
15, VALUE , G15 , CC, 0, 0, 0, 0, 0, YES, B , BUILT, 2, 2.8, 0.014, 0.018, 2.8, 0.018, 0, 0, 0
0.1934, 0.1008, 0.056, 0.264349, 0.197774, 0.20849

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1.407, 1.407, 1, 1, 2.26596, 2.06446, 9.572, 9.5, 1.407, 1
-1.407, 1.393, 1.393, -1.407, 1, 1, -1, -1, 0.126894, 0.147549
16, VALUE      , G16      , CC, 0, 0, 0, 0, 0, YES, B  , BUILT, 2.3, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0
0.1694, 0.0784, 0.0644, 0.231518, 0.165145, 0.19049
1.407, 1.407, 1.15, 1.15, 2.24545, 2.58818, 10.172, 10.116, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.125745, 0.143942
31, VALUE      , 가로보      , CC, 0, 0, 0, 0, 0, YES, H  , BUILT, 1.2, 0.3, 0.012, 0.012, 0.3, 0.012, 0, 0, 0
0.0216, 0.006, 0.0144, 1.0368e-006, 0.00437219, 5.41728e-005
0.15, 0.15, 0.6, 0.6, 0.351072, 0.01125, 3.552, 0, 0.15, 0.6
-0.15, 0.15, 0.15, -0.15, 0.6, 0.6, -0.6, -0.6, 0.00842573, 0.000582336
32, VALUE      , CROSS BOX-1      , CC, 0, 0, 0, 0, 0, YES, B  , BUILT, 2, 1.5, 0.014, 0.014, 1.5, 0.014, 0, 0, 0
0.1052, 0.042, 0.056, 0.0662422, 0.0674314, 0.0358675
0.757, 0.757, 1, 1, 1.23085, 1.03293, 6.972, 6.916, 0.757, 1
-0.757, 0.743, 0.743, -0.757, 1, 1, -1, -1, 0.0689275, 0.057162
33, VALUE      , CROSS BOX-2      , CC, 0, 0, 0, 0, 0, YES, B  , BUILT, 2.3, 2.2, 0.014, 0.014, 2.2, 0.014, 0, 0, 0
0.1654, 0.0616, 0.0644, 0.140513, 0.13338, 0.0901511
1.107, 1.107, 1.15, 1.15, 1.90255, 1.87028, 8.972, 8.916, 1.107, 1.15
-1.107, 1.093, 1.093, -1.107, 1.15, 1.15, -1.15, -1.15, 0.106543, 0.103858
*SECT-COLOR
: ISEC, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
2, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
3, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
4, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
5, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
6, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
7, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
8, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
9, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
10, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
11, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
12, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
13, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
14, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
15, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
16, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
31, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
32, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
33, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
*DGN-SECT
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2] ; 1st line - DB/USER
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., D8, ICEL ; 1st line - VALUE
: AREA, ASy, ASz, lxx, lyy, lzz ; 2nd line
: CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz ; 3rd line
: Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz ; 4th line
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF ; 1st line - SRC
: D1, D2, [SRC] ; 2nd line
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2 ; 1st line - COMBINED
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22, D23, D24
: ISEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, iyVAR, izVAR, STYPE ; 1st line - TAPERED
: DB, NAME1, NAME2 ; 2nd line(STYPE=DB)
: [DIM1], [DIM2] ; 2nd line(STYPE=USER)
: D11, D12, D13, D14, D15, D16, D17, D18 ; 2nd line(STYPE=VALUE)
: AREA1, ASy1, ASz1, lxx1, lyy1, lzz1 ; 3rd line(STYPE=VALUE)
: CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1 ; 4th line(STYPE=VALUE)
: Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2 ; 5th line(STYPE=VALUE)
: D21, D22, D23, D24, D25, D26, D27, D28 ; 6th line(STYPE=VALUE)
: AREA2, ASy2, ASz2, lxx2, lyy2, lzz2 ; 7th line(STYPE=VALUE)
: CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2 ; 8th line(STYPE=VALUE)
: Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2 ; 9th line(STYPE=VALUE)
: OPT1, OPT2, [JOINT] ; 2nd line(STYPE=PSC)
: ELAST, DEN, POIS, POIC ; 2nd line(STYPE=PSC-CMPW)
: bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE ; 3rd line(STYPE=PSC)
: bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] ; 3rd line(STYPE=PSC-CMPW)
: bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J] ; 4th line(STYPE=PSC)
: [SIZE-A]-i ; 5th line(STYPE=PSC)
: [SIZE-B]-i ; 6th line(STYPE=PSC)
: [SIZE-C]-i ; 7th line(STYPE=PSC)

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; [SIZE-D]-i ; 8th line(STYPE=PSC)
; [SIZE-A]-j ; 9th line(STYPE=PSC)
; [SIZE-B]-j ; 10th line(STYPE=PSC)
; [SIZE-C]-j ; 11th line(STYPE=PSC)
; [SIZE-D]-j ; 12th line(STYPE=PSC)
; GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S ; 2nd line(STYPE=CMP-B/I)
; SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j ; 3rd line(STYPE=CMP-B/I)
; SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j ; 4th line(STYPE=CMP-B/I)
; N1, N2, Hr, Hr2, tr1, tr2 ; 5th line(STYPE=CMP-B)
; GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j ; 2nd line(STYPE=CMP-CI/CT)
; OPT1, OPT2, [JOINT] ; 3rd line(STYPE=CMP-CI/CT)
; [SIZE-A]-i ; 4th line(STYPE=CMP-CI/CT)
; [SIZE-B]-i ; 5th line(STYPE=CMP-CI/CT)
; [SIZE-C]-i ; 6th line(STYPE=CMP-CI/CT)
; [SIZE-D]-i ; 7th line(STYPE=CMP-CI/CT)
; [SIZE-A]-j ; 8th line(STYPE=CMP-CI/CT)
; [SIZE-B]-j ; 9th line(STYPE=CMP-CI/CT)
; [SIZE-C]-j ; 10th line(STYPE=CMP-CI/CT)
; [SIZE-D]-j ; 11th line(STYPE=CMP-CI/CT)
; ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2 ; 1st line - CONSTRUCT
; SHAPE, ...(same with other type data from shape) ; Before (STYPE1)
; SHAPE, ...(same with other type data from shape) ; After (STYPE2)
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line - COMPOSITE-SB
; Hw, tw, B, Bf1, tf1, B2, Bf2, tf2 ; 2nd line
; N1, N2, Hr, Hr2, tr1, tr2 ; 3rd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ; 4th line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line - COMPOSITE-SI
; Hw, tw, B, tf1, B2, tf2 ; 2nd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ; 3rd line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line - COMPOSITE-CI/CT
; OPT1, OPT2, [JOINT] ; 2nd line
; [SIZE-A] ; 3rd line
; [SIZE-B] ; 4th line
; [SIZE-C] ; 5th line
; [SIZE-D] ; 6th line
; SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb ; 7th line
; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line - PSC
; OPT1, OPT2, [JOINT] ; 2nd line
; bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE ; 3rd line
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF] ; 4th line
; [SIZE-A] ; 5th line
; [SIZE-B] ; 6th line
; [SIZE-C] ; 7th line
; [SIZE-D] ; 8th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or ICEL or iN1, iN2
; [SRC] : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERi, HUSERj, iVERT, VUSERi, VUSERj
; [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCELL), 2(nCEL2)
; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCELL), 11(nCEL2)
; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCELL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCELL), 11(nCEL2)
; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCELL), 18(nCEL2)
; [STIFF] : AREA, ASy, ASz, lxx, lyy, lzz
; [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
1, VALUE , G1 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0
0.1568, 0.0784, 0.056, 0.186276, 0.118158, 0.173861
1.407, 1.407, 1, 1, 1.8763, 2.37713, 9.572, 9.516, 1.407, 1
-1.407, 1.393, 1.393, -1.407, 1, 1, -1, -1, 0.105073, 0.132182
2, VALUE , G2 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0
0.1652, 0.0784, 0.0644, 0.231518, 0.16016, 0.19049
1.407, 1.407, 1.15, 1.15, 2.24545, 2.58818, 10.172, 10.116, 1.407, 1.15
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.125745, 0.143942
3, VALUE , G3 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.016, 2.8, 0.016, 0, 0, 0

```

0.1814, 0.0896, 0.0644, 0.248894, 0.181432, 0.19949  
1.407, 1.407, 1.15, 1.15, 2.47018, 2.38592, 10.172, 10.108, 1.407, 1.15  
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.13833, 0.151626

4, VALUE , G4 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.024, 2.8, 0.024, 0, 0, 0  
0.2252, 0.1344, 0.0644, 0.301982, 0.242187, 0.23549  
1.407, 1.407, 1.15, 1.15, 3.36514, 1.91399, 10.172, 10.076, 1.407, 1.15  
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.188448, 0.182358

5, VALUE , G5 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.018, 0.024, 2.8, 0.024, 0, 0, 0  
0.2436, 0.1344, 0.0828, 0.347951, 0.250305, 0.272384  
1.409, 1.409, 1.15, 1.15, 2.7582, 2.18254, 10.164, 10.068, 1.409, 1.15  
-1.409, 1.391, 1.391, -1.409, 1.15, 1.15, -1.15, -1.15, 0.198591, 0.207581

6, VALUE , G6 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.018, 0.032, 2.8, 0.032, 0, 0, 0  
0.2916, 0.1792, 0.0828, 0.396894, 0.316928, 0.308384  
1.409, 1.409, 1.15, 1.15, 3.44736, 1.87873, 10.164, 10.036, 1.409, 1.15  
-1.409, 1.391, 1.391, -1.409, 1.15, 1.15, -1.15, -1.15, 0.24821, 0.238134

7, VALUE , G7 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.024, 2.8, 0.024, 0, 0, 0  
0.216, 0.1344, 0.0552, 0.274793, 0.238128, 0.217122  
1.406, 1.406, 1.15, 1.15, 3.82034, 1.78, 10.176, 10.08, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.183376, 0.169747

8, VALUE , G8 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.016, 2.8, 0.016, 0, 0, 0  
0.1722, 0.0896, 0.0552, 0.230041, 0.177376, 0.181122  
1.406, 1.406, 1.15, 1.15, 2.77471, 2.18422, 10.176, 10.112, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.133186, 0.138925

9, VALUE , G9 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.012, 2.8, 0.012, 0, 0, 0  
0.144, 0.0672, 0.0552, 0.197974, 0.139855, 0.163122  
1.406, 1.406, 1.15, 1.15, 2.24912, 2.58845, 10.176, 10.128, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.107958, 0.123514

10, VALUE , G10 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.024, 2.8, 0.024, 0, 0, 0  
0.2202, 0.1344, 0.0552, 0.274793, 0.243084, 0.217122  
1.406, 1.406, 1.15, 1.15, 3.82034, 1.78, 10.176, 10.08, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.183376, 0.169747

11, VALUE , G11 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.012, 2.8, 0.012, 0, 0, 0  
0.1482, 0.0672, 0.0552, 0.197974, 0.144859, 0.163122  
1.406, 1.406, 1.15, 1.15, 2.24912, 2.58845, 10.176, 10.128, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.107958, 0.123514

12, VALUE , G12 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.012, 0.018, 2.8, 0.018, 0, 0, 0  
0.1842, 0.1008, 0.0552, 0.243208, 0.193719, 0.190122  
1.406, 1.406, 1.15, 1.15, 3.03681, 2.04948, 10.176, 10.104, 1.406, 1.15  
-1.406, 1.394, 1.394, -1.406, 1.15, 1.15, -1.15, -1.15, 0.145767, 0.14663

13, VALUE , G13 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.018, 2.8, 0.018, 0, 0, 0  
0.1892, 0.1008, 0.0644, 0.264349, 0.192805, 0.20849  
1.407, 1.407, 1.15, 1.15, 2.69451, 2.22861, 10.172, 10.1, 1.407, 1.15  
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.150893, 0.159309

14, VALUE , G14 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.026, 2.8, 0.026, 0, 0, 0  
0.2372, 0.1456, 0.0644, 0.312288, 0.258759, 0.24449  
1.407, 1.407, 1.15, 1.15, 3.58789, 1.84138, 10.172, 10.068, 1.407, 1.15  
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.200922, 0.190042

15, VALUE , G15 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2, 2.8, 0.014, 0.018, 2.8, 0.018, 0, 0, 0  
0.1934, 0.1008, 0.056, 0.264349, 0.197774, 0.20849  
1.407, 1.407, 1, 1, 2.26596, 2.06446, 9.572, 9.5, 1.407, 1  
-1.407, 1.393, 1.393, -1.407, 1, 1, -1, -1, 0.126894, 0.147549

16, VALUE , G16 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.8, 0.014, 0.014, 2.8, 0.014, 0, 0, 0  
0.1694, 0.0784, 0.0644, 0.231518, 0.165145, 0.19049  
1.407, 1.407, 1.15, 1.15, 2.24545, 2.58818, 10.172, 10.116, 1.407, 1.15  
-1.407, 1.393, 1.393, -1.407, 1.15, 1.15, -1.15, -1.15, 0.125745, 0.143942

31, VALUE , 가로보 , CC, 0, 0, 0, 0, 0, 0, YES, H , BUILT, 1.2, 0.3, 0.012, 0.012, 0.3, 0.012, 0, 0, 0  
0.0216, 0.006, 0.0144, 1.0368e-006, 0.00437219, 5.41728e-005  
0.15, 0.15, 0.6, 0.6, 0.351072, 0.01125, 3.552, 0, 0.15, 0.6  
-0.15, 0.15, 0.15, -0.15, 0.6, 0.6, -0.6, -0.6, 0.00842573, 0.000582336

32, VALUE , CROSS BOX-1 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2, 1.5, 0.014, 0.014, 1.5, 0.014, 0, 0, 0  
0.1052, 0.042, 0.056, 0.0662422, 0.0674314, 0.0358675  
0.757, 0.757, 1, 1, 1.23085, 1.03293, 6.972, 6.916, 0.757, 1  
-0.757, 0.743, 0.743, -0.757, 1, 1, -1, -1, 0.0689275, 0.057162

33, VALUE , CROSS BOX-2 , CC, 0, 0, 0, 0, 0, 0, YES, B , BUILT, 2.3, 2.2, 0.014, 0.014, 2.2, 0.014, 0, 0, 0  
0.1654, 0.0616, 0.0644, 0.140513, 0.13338, 0.0901511  
1.107, 1.107, 1.15, 1.15, 1.90255, 1.87028, 8.972, 8.916, 1.107, 1.15  
-1.107, 1.093, 1.093, -1.107, 1.15, 1.15, -1.15, -1.15, 0.106543, 0.103858

\*STLDCASE : Static Load Cases

```

: LCNAME, LCTYPE, DESC
고정하중, D ,
슬래브하중, USER,
*CONSTRAINT      : Supports
: NODE_LIST, CONST(Dx,Dy,Dz,Rx,Ry,Rz), GROUP
30, 101000,
88, 111000,
1 9 20 40 50 58, 001000,
59 67 78 98 108 116, 011000,
*OFFSET      : Beam End Offsets
: ELEM_LIST, TYPE, RGDxi, RGDyi, RGDzi, RGDxj, RGDyj, RGDzj, GROUP ; TYPE=GLOBAL
: ELEM_LIST, TYPE, RGDi, RGDj, GROUP ; TYPE=ELEMENT
115, ELEMENT, 1.4, 1.4,
116, ELEMENT, 1.4, 1.4,
117, ELEMENT, 1.4, 1.4,
118, ELEMENT, 1.4, 1.4,
119, ELEMENT, 1.4, 1.4,
120, ELEMENT, 1.4, 1.4,
121, ELEMENT, 1.4, 1.4,
122, ELEMENT, 1.4, 1.4,
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124, ELEMENT, 1.4, 1.4,
125, ELEMENT, 1.4, 1.4,
126, ELEMENT, 1.4, 1.4,
127, ELEMENT, 1.4, 1.4,
128, ELEMENT, 1.4, 1.4,
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168, ELEMENT, 1.4, 1.4,
169, ELEMENT, 1.4, 1.4,
170, ELEMENT, 1.4, 1.4,

```

[illegible]





```

96, BEAM    , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
97, BEAM    , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
97, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
98, BEAM    , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
98, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
99, BEAM    , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
99, BEAM    , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
100, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
100, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
101, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
101, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
102, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
102, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
103, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
103, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
104, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
104, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
105, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
105, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
106, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
106, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
107, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
107, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
108, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
108, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
109, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
109, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
110, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
110, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
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111, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
112, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
112, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
113, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
113, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
114, BEAM   , UNILOAD, GZ, NO , NO, aDir[1], , , , 0, -44.577, 1, -44.577, 0, 0, 0, 0, , NO, 0, 0, NO
114, BEAM   , UNIMOMENT, LX, NO , NO, aDir[1], , , , 0, 3.129, 1, 3.129, 0, 0, 0, 0, , NO, 0, 0, NO
: End of data for load case [슬래브하중] -----
*LOADCOMB      : Combinations
: NAME=NAME, KIND, ACTIVE, bES, iTYPE, DESC, iSERV--TYPE, nLCOMTYPE      : line 1
:      ANAL1, LCNAME1, FACT1, ...                                     : from line 2
      NAME=LC1, GEN, ACTIVE, 0, 0, , 0, 0
      ST, 고정하중, 1, ST, 슬래브하중, 1
*LC-COLOR      : Diagram Color for Load Case
: ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX), iG2(MAX), iB2(MAX)
ST, 고정하중, 78, 0, 255, 192, 192, 192, 212, 160, 255
ST, 슬래브하중, 255, 255, 255, 212, 160, 255, 192, 0, 192
CB, LC1, 0, 157, 192, 0, 128, 192, 0, 128, 255
*DGN-MATL      : Modify Steel(Concrete) Material
: IMAT, TYPE, MNAME, [DATA1]                                         : STEEL
: IMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV, SHORT, LONG : CONC
: IMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]                     : SRC
: IMAT, TYPE, MNAME, [DATA5]                                         : STEEL(None) & KSCE-ASD05
: [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
:      FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
: [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
: [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
:      FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
: [DATA4] : 1, DB, CODE, NAME or 2, FC
: [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
:      MIN1, MIN2, MIN3
: [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
      1, STEEL, 거더, , 1, KS10-Civil(S), , SM490
*SECTION MANAGER-GROUP & PART      : Section Manager - Group & Part
: SECT = NO, bSAMEJ                                         : line 1
:      GRPDISIZE, GRPDJSIZE, PARTISIZE, PARTJSIZE         : line 2
: ..... :
:      LOOP UTIL (GRPDISIZE, GRPDJSIZE)

```

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;          GROUPID, GROUPNAME, GROUPTYPE                      ; line n
; ..... ;
;          LOOP UTIL (PARTISIZE, PARTJSIZE)                    ;
;          PARTTYPE, GROUPID, PARTNAME, PARTSHAPE, bSTIFFENER ; line n
;          LINESIZE, LINEINDEX[i]..... ; line n
; ..... ;
    SECT=1, YES
0, 0, 0, 0
    SECT=2, YES
0, 0, 0, 0
    SECT=3, YES
0, 0, 0, 0
    SECT=4, YES
0, 0, 0, 0
    SECT=5, YES
0, 0, 0, 0
    SECT=6, YES
0, 0, 0, 0
    SECT=7, YES
0, 0, 0, 0
    SECT=8, YES
0, 0, 0, 0
    SECT=9, YES
0, 0, 0, 0
    SECT=10, YES
0, 0, 0, 0
    SECT=11, YES
0, 0, 0, 0
    SECT=12, YES
0, 0, 0, 0
    SECT=13, YES
0, 0, 0, 0
    SECT=14, YES
0, 0, 0, 0
    SECT=15, YES
0, 0, 0, 0
    SECT=16, YES
0, 0, 0, 0
    SECT=31, YES
0, 0, 0, 0
    SECT=32, YES
0, 0, 0, 0
    SECT=33, YES
0, 0, 0, 0
*SECTION MANAGER-STIFFENER ; Section Manager - Stiffener
; SECT = NO, bSAMEJ                      ; line 1
;          STFNISIZE, STFNJSIZE          ; line 2
; ..... ;
;          LOOP UTIL (STFNISIZE, STFNJSIZE) ;
;          TYPE, Z, STANDREF, POSLINE, STANDREFL, NUM, CTC ; line n
;          STIFFTYPE, dSIZE(0 ~ 20) ; line n
;          LINESIZE, LINEINDEX[i]..... ; line n
; ..... ;
    SECT=1, YES
0, 0
    SECT=2, YES
0, 0
    SECT=3, YES
0, 0
    SECT=4, YES
0, 0
    SECT=5, YES
0, 0
    SECT=6, YES
0, 0
    SECT=7, YES
0, 0
    SECT=8, YES

```



```
0, 0
  SECT=9, YES
0, 0
  SECT=10, YES
0, 0
  SECT=11, YES
0, 0
  SECT=12, YES
0, 0
  SECT=13, YES
0, 0
  SECT=14, YES
0, 0
  SECT=15, YES
0, 0
  SECT=16, YES
0, 0
  SECT=31, YES
0, 0
  SECT=32, YES
0, 0
  SECT=33, YES
0, 0
*ENDDATA
```

※ 자세한 입력자료 및 출력자료는 CD참조