

ET2-HVP-400-02001-CS
11/15/2018 ET2-HVP-400-02001-CS
BENTLEY
07:15 AM
AutoPIPE Standard 11.02.00.08

**
** AUTOPIPE SYSTEM INFORMATION **
**

SYSTEM NAME : ET2-HVP-400-02001-CS

PROJECT ID : ET2-HVP-400-02001-CS

PREPARED BY : _____
CELADN 彌 MICHAL

CHECKED BY : _____

1ST APPROVER : _____

2ND APPROVER : _____

PIPING CODE : ASME B31.3

YEAR : 2016

VERTICAL AXIS : Z

AMBIENT TEMPERATURE : 21.1 deg C

COMPONENT LIBRARY : AUTOPIPE

MATERIAL LIBRARY : B313-16

MODEL REVISION NUMBER : 0

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T A B L E O F C O N T E N T S

1	Displacement.....
41	Support Forces.....
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146	Result Summary.....

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
*** Segment A begin ***							
1	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
2	Gravity{1}	-0.054	-0.342	-0.391	-0.003	-0.027	0.006
	T1+P1+GR1	-7.971	4.818	-9.796	-0.129	-0.073	-0.056
4 N	Gravity{1}	-0.077	-0.475	-1.222	-0.006	-0.044	0.006
	T1+P1+GR1	-9.710	6.304	-11.129	-0.144	0.008	-0.054
4 M	Gravity{1}	-0.322	-0.523	-1.784	-0.006	-0.046	0.007
	T1+P1+GR1	-10.400	7.814	-10.457	-0.147	0.087	-0.049
4 F	Gravity{1}	-0.879	-0.485	-2.018	-0.006	-0.045	0.006
	T1+P1+GR1	-9.219	9.872	-8.923	-0.147	0.171	-0.041

6	N	Gravity{1}	-3.869	0.004	-2.012	-0.005	-0.010	0.006
		T1+P1+GR1	24.669	23.378	-0.130	-0.129	0.394	0.013
6	M	Gravity{1}	-3.693	0.032	-1.889	-0.005	0.039	0.007
		T1+P1+GR1	27.951	24.639	2.326	-0.100	0.205	0.030
6	F	Gravity{1}	-3.440	-0.021	-1.253	-0.005	0.055	0.007
		T1+P1+GR1	27.561	24.474	3.922	-0.077	-0.003	0.065
A01		Gravity{1}	-3.424	-0.192	0.000	-0.004	0.034	0.007
		T1+P1+GR1	25.346	22.612	3.453	-0.073	-0.035	0.074
10		Gravity{1}	-3.391	-0.965	0.000	0.002	-0.017	0.005
		T1+P1+GR1	14.376	11.605	0.000	-0.063	-0.024	0.084
11		Gravity{1}	-3.347	-1.634	0.000	0.001	0.002	0.003
		T1+P1+GR1	0.872	-0.034	0.000	-0.053	-0.013	0.045
12		Gravity{1}	-3.323	-2.008	0.000	0.001	0.008	0.002
		T1+P1+GR1	-13.220	-4.468	0.000	-0.047	0.048	0.005
13		Gravity{1}	-3.316	-2.155	0.000	0.003	-0.014	0.001
		T1+P1+GR1	-26.126	-4.995	0.000	-0.021	-0.180	-0.007
15	N	Gravity{1}	-3.317	-2.158	-0.119	0.003	-0.020	0.000
		T1+P1+GR1	-26.677	-4.990	-1.158	-0.018	-0.210	-0.007
15	M	Gravity{1}	-3.060	-2.134	-0.680	0.006	-0.056	0.000
		T1+P1+GR1	-25.165	-4.930	-6.898	0.018	-0.682	-0.011
15	F	Gravity{1}	-2.495	-2.068	-0.945	0.005	-0.034	0.000
		T1+P1+GR1	-14.900	-4.472	-12.106	0.050	-1.061	-0.013

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
17	N	-0.276	-1.715	-0.965	0.004	-0.021	-0.001
		82.830	0.425	-20.250	0.052	-1.036	-0.016

17	M	Gravity {1}	-0.008	-1.664	-1.083	0.004	-0.024	-0.001
		T1+P1+GR1	92.510	0.959	-25.176	0.025	-0.610	-0.017
17	F	Gravity {1}	0.117	-1.629	-1.410	0.005	-0.030	-0.001
		T1+P1+GR1	93.635	1.174	-30.046	-0.004	-0.152	-0.018
18		Gravity {1}	0.095	-1.561	-2.999	0.006	-0.048	-0.002
		T1+P1+GR1	89.537	1.726	-33.204	-0.013	-0.018	-0.018
19		Gravity {1}	0.099	-1.114	0.000	-0.001	0.022	-0.002
		T1+P1+GR1	70.965	3.461	-0.297	-0.022	0.127	-0.009
20		Gravity {1}	0.057	-0.595	0.000	-0.001	0.003	-0.002
		T1+P1+GR1	52.187	2.789	0.000	-0.009	-0.025	0.002
21		Gravity {1}	0.024	-0.212	0.000	-0.003	-0.001	-0.001
		T1+P1+GR1	35.144	1.115	-0.127	-0.011	0.005	-0.002
22		Gravity {1}	0.009	-0.049	0.000	0.000	-0.003	0.000
		T1+P1+GR1	17.855	1.166	0.000	-0.003	-0.005	-0.004
23		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
24		Gravity {1}	0.001	0.003	0.000	0.005	-0.001	0.000
		T1+P1+GR1	-13.392	-0.908	0.000	0.005	0.000	0.002
25		Gravity {1}	0.003	-0.011	0.000	0.010	-0.003	0.000
		T1+P1+GR1	-27.517	-2.369	0.167	0.010	-0.005	0.001
26		Gravity {1}	0.005	-0.030	0.000	0.015	0.000	0.000
		T1+P1+GR1	-43.092	-1.940	0.000	0.014	0.001	-0.024
27		Gravity {1}	0.007	-0.054	0.000	0.020	0.000	0.000
		T1+P1+GR1	-59.665	5.028	0.363	0.019	-0.001	-0.068
28		Gravity {1}	0.009	-0.073	0.000	0.024	0.020	0.000
		T1+P1+GR1	-75.773	15.022	0.000	0.023	0.017	-0.038
29		Gravity {1}	0.010	-0.091	0.000	0.034	-0.049	0.000
		T1+P1+GR1	-89.215	5.380	0.000	0.034	-0.048	0.196
31	N	Gravity {1}	-0.016	-0.099	-3.553	0.039	-0.095	0.000
		T1+P1+GR1	-92.389	-5.598	-3.443	0.039	-0.092	0.313
31	M	Gravity {1}	-0.026	-0.101	-4.854	0.032	-0.084	0.000
		T1+P1+GR1	-90.509	-11.474	-4.706	0.034	-0.080	0.626

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
31 F	Gravity {1}	-0.030	-0.102	-5.365	-0.005	-0.067	0.000
	T1+P1+GR1	-81.401	-15.568	-5.230	-0.002	-0.062	0.893
33 N	Gravity {1}	-0.036	-0.099	-2.151	-0.070	-0.024	0.000
	T1+P1+GR1	-7.869	-18.056	-2.343	-0.066	-0.018	0.861
33 M	Gravity {1}	-0.036	-0.095	-1.060	-0.113	-0.005	0.000
	T1+P1+GR1	0.375	-21.776	-1.265	-0.110	0.000	0.513
33 F	Gravity {1}	-0.036	-0.084	-0.311	-0.123	0.008	0.000
	T1+P1+GR1	1.449	-25.823	-0.456	-0.123	0.013	0.119
34	Gravity {1}	-0.035	-0.062	0.000	-0.123	-0.006	0.000
	T1+P1+GR1	-0.684	-27.737	0.000	-0.123	-0.001	0.027
36 N	Gravity {1}	-0.038	-0.039	-0.231	-0.123	-0.021	0.000
	T1+P1+GR1	-2.965	-27.431	-0.087	-0.124	-0.016	-0.064
36 M	Gravity {1}	-0.040	-0.029	-0.952	-0.117	-0.006	0.000
	T1+P1+GR1	-2.672	-23.961	-0.751	-0.120	-0.001	-0.453
36 F	Gravity {1}	-0.040	-0.026	-2.109	-0.082	0.017	0.000
	T1+P1+GR1	4.296	-19.549	-1.922	-0.086	0.021	-0.797
38 N	Gravity {1}	-0.041	-0.030	-6.218	-0.026	0.072	0.000
	T1+P1+GR1	71.923	-7.881	-6.361	-0.030	0.075	-0.836
38 M	Gravity {1}	-0.038	-0.030	-5.803	0.010	0.095	0.000
	T1+P1+GR1	79.876	-2.894	-5.967	0.007	0.098	-0.590
38 F	Gravity {1}	-0.029	-0.030	-4.423	0.018	0.111	0.000
	T1+P1+GR1	80.875	2.870	-4.555	0.016	0.113	-0.299
39	Gravity {1}	0.005	-0.031	0.000	0.020	0.059	0.000
	T1+P1+GR1	75.970	13.634	0.000	0.019	0.061	-0.180
40	Gravity {1}	0.004	-0.014	0.000	0.021	-0.020	0.000

	T1+P1+GR1	60.892	20.519	0.000	0.021	-0.021	0.035
41	Gravity{1}	0.004	-0.019	0.000	0.015	0.010	0.000
	T1+P1+GR1	45.920	9.978	-0.194	0.015	0.010	0.054
42	Gravity{1}	0.003	-0.007	0.000	0.011	-0.006	0.000
	T1+P1+GR1	31.283	3.091	0.000	0.011	-0.006	0.018
43	Gravity{1}	0.002	-0.001	0.000	0.005	0.003	0.000
	T1+P1+GR1	15.481	0.895	-0.234	0.005	0.002	-0.001
44	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
45	Gravity{1}	0.004	-0.060	0.000	-0.084	-0.040	0.000
	T1+P1+GR1	-18.328	7.815	0.000	-0.085	-0.040	-0.084
46	Gravity{1}	-0.073	-0.008	-10.767	-0.141	-0.075	0.000
	T1+P1+GR1	-30.741	13.978	-10.737	-0.141	-0.075	0.032
47 N	Gravity{1}	-0.073	-0.008	-10.767	-0.141	-0.075	0.000
	T1+P1+GR1	-30.741	13.978	-10.737	-0.141	-0.075	0.032
47 M	Gravity{1}	-0.076	0.001	-10.715	-0.156	-0.043	0.000
	T1+P1+GR1	-31.042	12.420	-10.674	-0.156	-0.042	0.211
47 F	Gravity{1}	-0.075	0.014	-9.308	-0.173	-0.032	0.001
	T1+P1+GR1	-28.623	10.059	-9.263	-0.171	-0.030	0.378
47F	Gravity{1}	-0.075	0.014	-9.307	-0.173	-0.032	0.001
	T1+P1+GR1	-28.621	10.058	-9.262	-0.171	-0.030	0.378
48	Gravity{1}	-0.051	0.080	0.000	-0.096	-0.039	0.001
	T1+P1+GR1	-3.528	-0.400	0.000	-0.094	-0.036	0.408

50	N	Gravity{1}	0.004	0.075	1.727	-0.009	-0.043	0.001
		T1+P1+GR1	33.672	-17.443	1.684	-0.008	-0.041	0.280
50	M	Gravity{1}	0.008	0.072	1.617	-0.019	-0.037	0.000
		T1+P1+GR1	35.367	-19.746	1.582	-0.018	-0.036	0.137
50	F	Gravity{1}	0.009	0.067	1.206	-0.019	-0.042	0.000
		T1+P1+GR1	34.544	-20.835	1.186	-0.018	-0.041	0.004
50F		Gravity{1}	0.009	0.067	1.192	-0.019	-0.042	0.000
		T1+P1+GR1	34.515	-20.832	1.172	-0.018	-0.041	0.003
51		Gravity{1}	0.008	0.058	0.000	-0.020	-0.054	0.000
		T1+P1+GR1	32.323	-20.262	0.000	-0.019	-0.053	-0.022
52		Gravity{1}	0.001	0.010	0.000	-0.003	0.018	0.000
		T1+P1+GR1	16.252	-6.311	0.000	-0.003	0.017	-0.055
53		Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
54		Gravity{1}	0.001	0.009	0.000	0.002	0.006	0.000
		T1+P1+GR1	-17.160	2.371	0.000	0.000	0.007	-0.006
55		Gravity{1}	0.004	0.033	0.000	0.001	-0.007	0.000
		T1+P1+GR1	-32.845	8.458	0.000	-0.003	-0.007	-0.042
56		Gravity{1}	0.010	0.075	0.000	0.002	-0.001	0.000
		T1+P1+GR1	-48.939	20.871	0.000	-0.004	0.001	-0.046

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
57	Gravity{1}	0.017	0.130	0.000	0.005	0.026	0.000
	T1+P1+GR1	-66.438	15.625	0.000	-0.003	0.026	0.194
59	N Gravity{1}	0.024	0.145	0.570	0.003	0.005	0.000
	T1+P1+GR1	-72.563	3.647	0.472	-0.007	0.002	0.329

59	M	Gravity {1}	0.023	0.150	0.589	0.003	0.000	0.000
		T1+P1+GR1	-71.844	-2.666	0.429	-0.005	-0.011	0.637
59	F	Gravity {1}	0.019	0.154	0.529	0.007	-0.003	0.000
		T1+P1+GR1	-63.726	-8.530	0.352	-0.002	-0.020	0.881
60		Gravity {1}	0.013	0.170	0.000	0.024	-0.009	0.000
		T1+P1+GR1	-27.073	-17.386	0.000	0.015	-0.027	0.887
62	N	Gravity {1}	0.014	0.188	-0.685	0.036	-0.013	0.000
		T1+P1+GR1	-9.790	-21.618	-0.596	0.027	-0.029	0.839
62	M	Gravity {1}	0.016	0.203	-1.316	0.051	-0.019	0.000
		T1+P1+GR1	-2.693	-26.769	-1.217	0.041	-0.026	0.490
62	F	Gravity {1}	0.017	0.205	-1.675	0.050	-0.008	0.000
		T1+P1+GR1	-2.536	-30.588	-1.565	0.038	-0.004	0.079
64	N	Gravity {1}	0.016	0.186	-1.508	0.049	0.003	0.000
		T1+P1+GR1	-5.965	-30.104	-1.199	0.037	0.011	-0.080
64	M	Gravity {1}	0.017	0.171	-1.060	0.051	0.013	0.000
		T1+P1+GR1	-4.771	-26.463	-0.661	0.038	0.033	-0.491
64	F	Gravity {1}	0.019	0.155	-0.474	0.030	0.010	0.000
		T1+P1+GR1	3.477	-23.416	-0.144	0.015	0.041	-0.841
65		Gravity {1}	0.019	0.141	0.000	0.016	0.011	0.000
		T1+P1+GR1	21.459	-24.009	0.000	0.001	0.042	-0.888
67	N	Gravity {1}	0.021	0.141	0.019	-0.004	0.011	0.000
		T1+P1+GR1	59.054	-25.361	-0.652	-0.018	0.042	-0.882
67	M	Gravity {1}	0.021	0.142	-0.033	-0.008	0.009	0.000
		T1+P1+GR1	68.479	-21.896	-0.769	-0.023	0.034	-0.638
67	F	Gravity {1}	0.021	0.140	0.011	-0.009	0.008	0.000
		T1+P1+GR1	70.891	-15.990	-0.587	-0.023	0.023	-0.330
68		Gravity {1}	0.019	0.127	0.000	-0.011	-0.018	0.000
		T1+P1+GR1	67.702	-1.084	0.000	-0.027	-0.009	-0.176
69		Gravity {1}	0.010	0.061	0.000	-0.007	0.002	0.000
		T1+P1+GR1	51.936	6.686	0.000	-0.021	0.003	0.051

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
70	Gravity {1}	0.005	0.024	0.000	-0.006	-0.001	0.000
	T1+P1+GR1	33.174	-1.278	0.000	-0.015	0.000	0.040
71	Gravity {1}	0.002	0.004	0.000	-0.002	0.008	0.000
	T1+P1+GR1	15.513	-2.328	-0.156	-0.006	0.008	0.003
72	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
73	Gravity {1}	0.005	0.016	0.000	0.005	0.009	0.000
	T1+P1+GR1	-18.541	2.534	0.103	0.002	0.009	-0.006
74	Gravity {1}	0.010	0.033	0.000	0.007	-0.003	0.000
	T1+P1+GR1	-34.862	9.035	0.000	0.001	0.001	-0.043
75	Gravity {1}	0.017	0.066	0.000	0.010	-0.010	0.000
	T1+P1+GR1	-50.719	21.997	0.888	-0.001	-0.008	-0.051
76	Gravity {1}	0.014	0.042	0.000	0.020	0.043	0.000
	T1+P1+GR1	-68.575	16.851	0.000	0.008	0.036	0.204
78 N	Gravity {1}	0.013	0.046	1.562	0.019	0.027	0.000
	T1+P1+GR1	-74.263	5.483	1.163	0.008	0.020	0.333
78 M	Gravity {1}	0.013	0.047	1.764	0.021	0.015	0.000
	T1+P1+GR1	-73.506	-0.937	1.324	0.010	0.010	0.650
78 F	Gravity {1}	0.012	0.048	1.554	0.031	0.007	0.000
	T1+P1+GR1	-65.195	-6.903	1.196	0.021	0.002	0.901
79	Gravity {1}	0.010	0.048	0.000	0.053	-0.006	0.000
	T1+P1+GR1	-27.960	-15.803	0.000	0.044	-0.010	0.909
81 N	Gravity {1}	0.009	0.048	-1.322	0.068	-0.013	0.000
	T1+P1+GR1	-9.985	-20.165	-1.152	0.060	-0.016	0.861
81 M	Gravity {1}	0.009	0.048	-2.397	0.094	-0.026	0.000
	T1+P1+GR1	-2.636	-25.476	-2.160	0.086	-0.029	0.514
81 F	Gravity {1}	0.009	0.049	-3.050	0.096	-0.023	0.000

		T1+P1+GR1	-2.398	-29.612	-2.822	0.089	-0.025	0.106
83	N	Gravity{1}	0.010	0.055	-3.170	0.099	-0.008	0.000
		T1+P1+GR1	-7.111	-28.780	-3.062	0.094	-0.010	-0.112
83	M	Gravity{1}	0.010	0.056	-2.564	0.099	-0.005	0.000
		T1+P1+GR1	-5.730	-24.790	-2.492	0.095	-0.005	-0.519
83	F	Gravity{1}	0.009	0.056	-1.460	0.075	-0.011	0.000
		T1+P1+GR1	2.833	-21.639	-1.423	0.073	-0.011	-0.865

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
84	Gravity{1}	0.008	0.056	0.000	0.059	-0.014	0.000
	T1+P1+GR1	21.513	-22.296	0.000	0.057	-0.014	-0.912
86	N Gravity{1}	0.006	0.056	1.832	0.034	-0.022	0.000
	T1+P1+GR1	59.755	-23.766	1.771	0.033	-0.021	-0.904
86	M Gravity{1}	0.006	0.056	2.095	0.022	-0.028	0.000
	T1+P1+GR1	69.393	-20.254	2.024	0.021	-0.026	-0.651
86	F Gravity{1}	0.005	0.055	1.838	0.015	-0.040	0.000
	T1+P1+GR1	71.861	-14.260	1.775	0.014	-0.038	-0.334
87	Gravity{1}	0.007	0.053	0.000	0.012	-0.056	0.000
	T1+P1+GR1	69.605	-2.282	0.000	0.011	-0.054	-0.211
88	Gravity{1}	0.006	0.046	0.000	0.017	0.012	0.000
	T1+P1+GR1	53.522	7.841	0.142	0.015	0.013	0.053
89	Gravity{1}	0.005	0.039	0.000	0.010	-0.006	0.000
	T1+P1+GR1	34.979	-0.544	0.000	0.008	-0.007	0.044
90	Gravity{1}	0.001	0.009	0.000	0.005	0.000	0.000
	T1+P1+GR1	17.271	-2.360	-0.094	0.004	-0.001	0.005

91		Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
92		Gravity{1}	0.145	1.083	0.000	-0.002	-0.004	-0.013
		T1+P1+GR1	-13.996	3.101	0.000	-0.012	0.013	-0.013
93		Gravity{1}	0.578	4.347	0.000	-0.006	-0.007	-0.023
		T1+P1+GR1	-29.488	7.237	0.063	-0.038	-0.066	-0.007
94		Gravity{1}	1.161	8.764	-1.476	-0.004	0.021	-0.029
		T1+P1+GR1	-44.549	9.573	-18.672	-0.052	-0.052	0.000
96	N	Gravity{1}	1.330	9.999	-0.901	-0.006	0.014	-0.030
		T1+P1+GR1	-48.363	10.126	-20.220	-0.048	0.007	-0.001
96	M	Gravity{1}	1.491	10.383	-0.674	-0.005	0.027	-0.031
		T1+P1+GR1	-48.647	10.463	-18.478	-0.020	0.237	-0.007
96	F	Gravity{1}	1.916	10.588	-0.522	-0.004	0.039	-0.032
		T1+P1+GR1	-44.822	10.658	-15.862	0.002	0.457	-0.011
98	N	Gravity{1}	6.203	10.902	-0.503	-0.002	0.051	-0.033
		T1+P1+GR1	2.995	10.314	-7.240	-0.003	0.496	-0.017
98	M	Gravity{1}	6.890	11.082	-0.221	-0.002	0.053	-0.033
		T1+P1+GR1	7.731	10.689	-4.183	-0.037	0.346	-0.022

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
98 F	Gravity{1}	7.150	11.495	0.139	-0.010	-0.008	-0.034
	T1+P1+GR1	8.076	11.398	-1.016	-0.073	0.122	-0.031
99	Gravity{1}	7.197	11.840	0.000	-0.012	-0.023	-0.034
	T1+P1+GR1	7.195	11.843	0.000	-0.079	0.093	-0.032
100	Gravity{1}	8.181	19.138	0.000	-0.004	0.011	-0.032
	T1+P1+GR1	-11.626	21.573	0.000	-0.139	-0.042	-0.027

102 N	Gravity {1}	8.248	19.631	-0.104	-0.008	-0.014	-0.031
	T1+P1+GR1	-12.981	22.161	-1.254	-0.146	-0.074	-0.025
102 M	Gravity {1}	8.584	19.922	-0.703	-0.015	-0.067	-0.029
	T1+P1+GR1	-13.214	21.709	-3.625	-0.171	-0.198	-0.010
102 F	Gravity {1}	9.374	19.885	-1.046	-0.014	-0.056	-0.028
	T1+P1+GR1	-10.864	19.587	-5.924	-0.196	-0.256	-0.001
104 N	Gravity {1}	13.571	18.775	-1.065	-0.011	-0.037	-0.025
	T1+P1+GR1	11.310	1.276	-14.127	-0.206	-0.207	0.014
104 M	Gravity {1}	13.918	18.770	-1.189	-0.010	-0.016	-0.024
	T1+P1+GR1	12.449	-1.239	-15.871	-0.208	-0.048	0.025
104 F	Gravity {1}	13.994	18.988	-1.237	-0.007	0.009	-0.021
	T1+P1+GR1	11.272	-2.520	-16.222	-0.196	0.113	0.045
105	Gravity {1}	14.116	19.808	-0.779	-0.007	0.011	-0.019
	T1+P1+GR1	7.237	-3.957	-11.768	-0.204	0.152	0.052
A02	Gravity {1}	14.311	21.325	0.000	-0.010	0.008	-0.015
	T1+P1+GR1	-1.015	-7.947	0.000	-0.232	0.153	0.070
109 N	Gravity {1}	14.347	21.616	0.060	-0.011	0.003	-0.014
	T1+P1+GR1	-2.904	-9.052	2.334	-0.240	0.143	0.071
109 M	Gravity {1}	14.384	21.716	0.026	-0.013	-0.001	-0.011
	T1+P1+GR1	-3.814	-9.275	2.634	-0.249	0.126	0.057
109 F	Gravity {1}	14.441	21.762	-0.062	-0.012	0.000	-0.007
	T1+P1+GR1	-4.634	-8.976	1.602	-0.258	0.118	0.038
110	Gravity {1}	14.732	21.874	-0.897	-0.026	-0.007	-0.004
	T1+P1+GR1	-8.779	-5.167	-9.758	-0.263	0.118	0.024
112 N	Gravity {1}	14.839	21.924	-2.513	-0.034	-0.012	-0.002
	T1+P1+GR1	-11.294	-1.834	-17.864	-0.230	0.134	0.016
112 M	Gravity {1}	14.815	22.000	-2.777	-0.005	0.000	0.002
	T1+P1+GR1	-10.936	-0.320	-18.189	-0.057	0.218	0.006

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
112 F	Gravity {1} T1+P1+GR1	14.892	21.840	-2.737	0.029	0.014	0.004
		-7.984	-0.374	-16.568	0.120	0.303	0.003
114 N	Gravity {1} T1+P1+GR1	16.962	17.557	-2.720	0.061	0.029	0.009
		22.737	-16.576	-7.931	0.189	0.326	-0.009
114 M	Gravity {1} T1+P1+GR1	17.353	16.618	-2.265	0.088	0.041	0.010
		26.315	-18.236	-5.457	0.147	0.293	-0.007
114 F	Gravity {1} T1+P1+GR1	17.421	16.127	-1.174	0.063	0.028	0.014
		27.320	-17.807	-2.558	0.048	0.242	-0.009
115	Gravity {1} T1+P1+GR1	17.165	16.008	0.000	0.036	0.016	0.015
		26.740	-16.092	0.000	0.014	0.221	-0.010
116	Gravity {1} T1+P1+GR1	14.074	14.581	0.000	-0.028	-0.011	0.020
		21.681	0.712	0.000	-0.184	0.077	-0.015
118 N	Gravity {1} T1+P1+GR1	13.772	14.442	-0.730	-0.048	-0.020	0.021
		21.282	2.153	-2.634	-0.227	0.053	-0.015
118 M	Gravity {1} T1+P1+GR1	13.704	13.954	-1.657	-0.081	-0.035	0.022
		21.113	1.330	-6.776	-0.451	-0.057	-0.019
118 F	Gravity {1} T1+P1+GR1	13.979	13.006	-2.084	-0.065	-0.026	0.023
		22.306	-4.701	-10.355	-0.610	-0.148	-0.024
120 N	Gravity {1} T1+P1+GR1	15.947	7.967	-2.099	-0.043	-0.016	0.025
		36.996	-61.947	-18.796	-0.562	-0.140	-0.022
120 M	Gravity {1} T1+P1+GR1	15.970	7.522	-2.247	-0.021	-0.006	0.025
		38.002	-66.824	-21.817	-0.308	-0.032	-0.024
120 F	Gravity {1} T1+P1+GR1	15.703	7.318	-2.389	-0.007	0.001	0.026
		37.780	-66.802	-23.975	-0.053	0.083	-0.024
121	Gravity {1} T1+P1+GR1	14.821	6.914	-2.668	-0.017	-0.004	0.027
		37.188	-63.463	-23.134	0.002	0.104	-0.023
122	Gravity {1} T1+P1+GR1	10.180	4.752	0.000	-0.001	0.004	0.027
		32.199	-47.107	0.135	0.039	0.099	0.001
123	Gravity {1}	5.127	2.396	0.000	-0.001	0.004	0.023

	T1+P1+GR1	20.999	-30.561	0.000	-0.038	0.037	0.021
124	Gravity{1}	1.450	0.683	0.000	0.004	0.007	0.014
	T1+P1+GR1	9.362	-14.819	-0.127	0.000	0.028	0.012
125	Gravity{1}	0.023	0.022	-0.480	0.030	0.019	0.004
	T1+P1+GR1	1.772	-1.801	-0.501	0.028	0.021	0.009

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
126 N	Gravity{1}	0.016	0.018	-0.411	0.030	0.019	0.004
	T1+P1+GR1	1.683	-1.653	-0.433	0.027	0.021	0.009
126 M	Gravity{1}	0.015	0.018	-0.401	0.024	0.016	0.003
	T1+P1+GR1	1.668	-1.632	-0.424	0.022	0.018	0.011
126 F	Gravity{1}	0.014	0.017	-0.393	0.020	0.012	0.002
	T1+P1+GR1	1.650	-1.613	-0.416	0.018	0.014	0.011
A03	Gravity{1}	0.012	0.015	-0.348	0.019	0.012	0.002
	T1+P1+GR1	1.521	-1.497	-0.369	0.017	0.014	0.012
127	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
128	Gravity{1}	-0.002	-0.009	0.000	-0.016	0.011	0.000
	T1+P1+GR1	-9.484	11.401	0.349	-0.016	0.007	0.005
129	Gravity{1}	0.027	0.012	0.000	-0.022	0.031	0.001
	T1+P1+GR1	-22.637	21.280	0.000	-0.016	0.027	0.045
130	Gravity{1}	0.108	0.076	0.000	-0.039	0.042	0.001
	T1+P1+GR1	-40.695	26.627	1.303	-0.034	0.034	0.065
131	Gravity{1}	0.210	0.160	0.000	-0.043	0.065	0.001
	T1+P1+GR1	-50.402	39.093	0.000	-0.046	0.053	-0.127

133 N	Gravity{1}	0.219	0.171	-0.074	-0.057	0.056	0.001
	T1+P1+GR1	-48.988	43.048	-0.221	-0.059	0.047	-0.182
133 M	Gravity{1}	0.220	0.186	-0.630	-0.058	0.054	0.001
	T1+P1+GR1	-45.394	45.186	-0.778	-0.057	0.053	-0.442
133 F	Gravity{1}	0.217	0.203	-1.454	-0.029	0.041	0.001
	T1+P1+GR1	-38.468	42.690	-1.589	-0.029	0.046	-0.671
135 N	Gravity{1}	0.174	0.275	-3.245	0.032	0.019	0.001
	T1+P1+GR1	2.234	5.287	-3.738	0.035	0.030	-0.660
135 M	Gravity{1}	0.162	0.270	-2.701	0.067	0.003	0.001
	T1+P1+GR1	8.843	2.904	-3.211	0.070	0.011	-0.402
135 F	Gravity{1}	0.151	0.242	-1.770	0.073	0.001	0.001
	T1+P1+GR1	11.749	4.758	-2.189	0.078	0.004	-0.112
136	Gravity{1}	0.105	0.148	0.000	0.031	-0.035	0.001
	T1+P1+GR1	10.934	9.424	0.000	0.035	-0.030	-0.001
138 N	Gravity{1}	0.005	0.118	-1.693	-0.011	-0.071	0.001
	T1+P1+GR1	6.438	11.112	-1.293	-0.009	-0.065	0.109

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
138 M	Gravity{1}	-0.019	0.111	-2.606	-0.011	-0.066	0.001
	T1+P1+GR1	4.080	8.617	-2.139	-0.008	-0.066	0.398
138 F	Gravity{1}	-0.018	0.101	-3.168	-0.021	-0.030	0.001
	T1+P1+GR1	5.247	1.743	-2.726	-0.018	-0.031	0.656
140 N	Gravity{1}	0.021	0.037	-1.688	-0.029	0.036	0.001
	T1+P1+GR1	34.792	-44.610	-1.481	-0.032	0.032	0.668
140 M	Gravity{1}	0.027	0.028	-0.884	-0.037	0.068	0.001
	T1+P1+GR1	36.047	-51.837	-0.686	-0.042	0.066	0.442

140 F	Gravity {1}	0.039	0.025	-0.262	-0.038	0.070	0.001
	T1+P1+GR1	33.344	-54.998	-0.096	-0.048	0.069	0.185
141	Gravity {1}	0.058	0.033	0.000	-0.051	0.055	0.001
	T1+P1+GR1	28.836	-55.731	0.000	-0.063	0.055	0.126
142	Gravity {1}	0.071	0.043	0.000	-0.035	0.044	0.001
	T1+P1+GR1	18.377	-43.908	-1.232	-0.041	0.050	-0.060
143	Gravity {1}	0.082	0.057	0.000	-0.025	0.029	0.001
	T1+P1+GR1	16.072	-25.429	0.000	-0.028	0.034	-0.042
144	Gravity {1}	0.024	0.013	0.000	-0.008	0.017	0.001
	T1+P1+GR1	9.071	-11.074	-0.486	-0.013	0.017	-0.005
145	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
146	Gravity {1}	0.021	0.012	0.000	-0.016	0.009	0.000
	T1+P1+GR1	-8.862	10.834	0.347	-0.017	0.006	0.004
147	Gravity {1}	0.110	0.082	0.000	-0.021	0.029	0.000
	T1+P1+GR1	-21.642	20.839	0.000	-0.017	0.027	0.043
148	Gravity {1}	0.197	0.151	0.000	-0.036	0.043	0.000
	T1+P1+GR1	-39.605	26.420	1.163	-0.033	0.037	0.062
149	Gravity {1}	0.342	0.271	0.000	-0.044	0.062	0.001
	T1+P1+GR1	-48.770	38.962	0.000	-0.048	0.053	-0.128
151 N	Gravity {1}	0.360	0.290	-0.137	-0.059	0.053	0.001
	T1+P1+GR1	-47.354	42.918	-0.255	-0.061	0.047	-0.182
151 M	Gravity {1}	0.368	0.308	-0.712	-0.058	0.052	0.001
	T1+P1+GR1	-43.777	45.054	-0.828	-0.058	0.054	-0.440
151 F	Gravity {1}	0.370	0.322	-1.529	-0.030	0.039	0.001
	T1+P1+GR1	-36.891	42.582	-1.648	-0.029	0.047	-0.666

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
153 N	Gravity {1} T1+P1+GR1	0.354	0.361	-3.260	0.032	0.019	0.001
		3.524	5.523	-3.850	0.036	0.031	-0.653
153 M	Gravity {1} T1+P1+GR1	0.348	0.353	-2.717	0.067	0.003	0.001
		10.050	3.181	-3.329	0.070	0.013	-0.394
153 F	Gravity {1} T1+P1+GR1	0.343	0.327	-1.788	0.073	0.001	0.001
		12.851	5.001	-2.292	0.079	0.007	-0.103
154	Gravity {1} T1+P1+GR1	0.314	0.246	0.000	0.031	-0.034	0.001
		11.693	9.375	0.000	0.036	-0.027	0.009
156 N	Gravity {1} T1+P1+GR1	0.231	0.228	-1.664	-0.012	-0.070	0.001
		6.808	10.734	-1.181	-0.008	-0.062	0.121
156 M	Gravity {1} T1+P1+GR1	0.209	0.226	-2.566	-0.012	-0.065	0.000
		4.371	8.078	-1.998	-0.008	-0.064	0.414
156 F	Gravity {1} T1+P1+GR1	0.209	0.220	-3.109	-0.022	-0.028	0.000
		5.608	0.990	-2.562	-0.018	-0.030	0.675
158 N	Gravity {1} T1+P1+GR1	0.233	0.174	-1.500	-0.031	0.036	0.001
		36.032	-46.385	-1.251	-0.033	0.032	0.686
158 M	Gravity {1} T1+P1+GR1	0.235	0.167	-0.701	-0.038	0.065	0.001
		37.344	-53.816	-0.483	-0.041	0.063	0.454
158 F	Gravity {1} T1+P1+GR1	0.241	0.165	-0.130	-0.040	0.065	0.001
		34.574	-57.076	0.038	-0.047	0.062	0.189
159	Gravity {1} T1+P1+GR1	0.251	0.170	0.000	-0.053	0.051	0.001
		30.055	-57.857	0.000	-0.061	0.047	0.130
160	Gravity {1} T1+P1+GR1	0.247	0.167	-0.001	-0.029	0.040	0.001
		19.575	-45.548	-1.197	-0.033	0.044	-0.066
161	Gravity {1} T1+P1+GR1	0.253	0.175	0.000	-0.016	0.023	0.001
		17.724	-26.805	0.000	-0.017	0.026	-0.042
162	Gravity {1} T1+P1+GR1	0.171	0.111	-0.001	-0.013	-0.003	0.001
		9.925	-13.073	-0.423	-0.016	-0.005	0.005
163	Gravity {1} T1+P1+GR1	0.021	0.012	-0.604	0.045	0.018	0.001
		-0.327	-2.543	-0.631	0.047	0.019	-0.004
164 N	Gravity {1}	0.019	0.004	-0.409	0.045	0.018	0.001

	T1+P1+GR1	-0.546	-2.253	-0.421	0.046	0.018	-0.006
164 M	Gravity{1}	0.018	0.001	-0.294	0.032	0.010	0.001
	T1+P1+GR1	-0.629	-2.023	-0.298	0.033	0.011	-0.019

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
164 F	Gravity{1}	0.015	-0.001	-0.221	0.016	0.007	0.001
	T1+P1+GR1	-0.584	-1.772	-0.223	0.016	0.008	-0.025
A04	Gravity{1}	0.010	0.000	-0.154	0.015	0.006	0.001
	T1+P1+GR1	-0.436	-1.415	-0.156	0.014	0.006	-0.024
165	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
166	Gravity{1}	-0.020	0.006	0.000	0.007	0.006	0.000
	T1+P1+GR1	0.961	10.285	0.043	0.026	0.006	0.001
167	Gravity{1}	-0.101	0.019	0.000	-0.032	0.018	0.001
	T1+P1+GR1	2.005	21.600	0.000	-0.116	0.029	0.000
168	Gravity{1}	-0.356	0.036	-3.658	0.021	0.021	0.001
	T1+P1+GR1	3.808	38.066	-33.247	-0.073	0.033	0.000
170 N	Gravity{1}	-0.420	0.044	-3.381	0.003	0.025	0.001
	T1+P1+GR1	4.213	42.034	-34.424	0.051	0.022	0.000
170 M	Gravity{1}	-0.303	0.049	-3.410	-0.002	0.027	0.000
	T1+P1+GR1	4.278	41.412	-30.900	0.496	-0.023	0.000
170 F	Gravity{1}	0.039	0.073	-3.433	-0.001	0.030	-0.001
	T1+P1+GR1	3.775	33.160	-26.609	0.920	-0.064	0.000
172 N	Gravity{1}	2.796	-0.738	-3.416	0.028	0.031	-0.001
	T1+P1+GR1	-2.558	-56.002	-18.512	0.979	-0.067	0.001

172 M	Gravity{1}	3.158	-1.418	-3.090	0.083	0.029	-0.002
	T1+P1+GR1	-3.144	-65.721	-13.473	0.678	-0.034	0.000
172 F	Gravity{1}	3.329	-1.873	-2.016	0.084	0.030	-0.003
	T1+P1+GR1	-3.134	-67.378	-7.226	0.296	0.006	0.000
173	Gravity{1}	3.419	-1.870	0.000	0.029	0.037	-0.003
	T1+P1+GR1	-2.843	-64.438	0.000	0.150	0.023	0.000
174	Gravity{1}	4.059	-1.927	0.000	0.033	0.049	-0.003
	T1+P1+GR1	-1.028	-43.975	4.433	0.084	0.040	0.001
175	Gravity{1}	4.152	-1.933	0.278	0.006	0.053	-0.004
	T1+P1+GR1	-0.803	-41.228	6.519	0.054	0.045	0.001
176 N	Gravity{1}	4.153	-1.933	0.278	0.006	0.053	-0.004
	T1+P1+GR1	-0.801	-41.215	6.526	0.054	0.045	0.001
176 M	Gravity{1}	3.923	-1.933	0.220	0.004	0.055	-0.003
	T1+P1+GR1	-1.008	-40.544	5.548	-0.152	0.067	0.003

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
176 F	Gravity{1}	3.284	-1.764	0.240	0.025	0.056	-0.002
	T1+P1+GR1	-1.919	-43.166	3.367	-0.341	0.090	0.004
A05	Gravity{1}	3.276	-1.760	0.240	0.025	0.056	-0.002
	T1+P1+GR1	-1.932	-43.215	3.354	-0.342	0.090	0.004
178 N	Gravity{1}	1.067	-0.661	0.237	0.029	0.057	-0.002
	T1+P1+GR1	-5.520	-57.029	-0.192	-0.335	0.090	0.004
178 M	Gravity{1}	0.371	-0.350	0.327	0.021	0.061	-0.001
	T1+P1+GR1	-6.474	-59.418	-2.264	-0.116	0.071	0.005
178 F	Gravity{1}	0.067	-0.271	0.397	0.002	0.064	0.000
	T1+P1+GR1	-6.750	-58.540	-2.806	0.083	0.052	0.006

179	Gravity {1}	0.069	-0.272	0.000	-0.017	0.068	0.000
	T1+P1+GR1	-6.662	-55.464	0.000	0.065	0.055	0.007
180	Gravity {1}	0.137	-0.272	0.000	0.022	0.073	-0.002
	T1+P1+GR1	-6.209	-39.797	0.000	-0.001	0.071	0.005
181	Gravity {1}	0.391	-0.293	0.000	-0.007	0.084	-0.003
	T1+P1+GR1	-4.736	-25.577	0.000	0.009	0.078	-0.009
182	Gravity {1}	0.456	-0.305	-0.803	-0.028	0.087	-0.003
	T1+P1+GR1	-4.225	-23.230	-0.358	-0.012	0.082	-0.013
183 N	Gravity {1}	0.456	-0.305	-0.803	-0.028	0.087	-0.003
	T1+P1+GR1	-4.225	-23.229	-0.358	-0.012	0.082	-0.013
183 M	Gravity {1}	0.456	-0.306	-0.832	-0.029	0.088	-0.003
	T1+P1+GR1	-4.211	-23.163	-0.377	-0.014	0.082	-0.014
183 F	Gravity {1}	0.453	-0.308	-0.861	-0.030	0.088	-0.003
	T1+P1+GR1	-4.198	-23.099	-0.401	-0.016	0.082	-0.015
A06	Gravity {1}	0.453	-0.308	-0.861	-0.030	0.088	-0.003
	T1+P1+GR1	-4.198	-23.099	-0.401	-0.016	0.082	-0.015
184	Gravity {1}	-0.182	-0.149	0.000	0.003	0.093	-0.006
	T1+P1+GR1	1.890	-8.318	0.000	0.006	0.087	-0.058
186 N	Gravity {1}	-0.114	-0.438	-3.684	0.032	0.096	-0.010
	T1+P1+GR1	8.111	4.621	-4.182	0.035	0.100	0.029
186 M	Gravity {1}	-0.062	-0.358	-2.849	0.040	0.095	-0.012
	T1+P1+GR1	6.492	5.304	-3.349	0.043	0.108	0.158
186 F	Gravity {1}	-0.025	-0.219	-1.708	0.023	0.063	-0.008
	T1+P1+GR1	4.310	3.868	-2.060	0.025	0.076	0.164

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Point	Load	TRANSLATIONS (mm)	ROTATIONS (deg)
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name	combination	X	Y	Z	X	Y	Z
A07	Gravity {1}	-0.024	-0.217	-1.692	0.023	0.062	-0.008
	T1+P1+GR1	4.284	3.831	-2.042	0.025	0.076	0.164
187	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
188	Gravity {1}	0.000	0.001	0.036	0.001	0.001	0.000
	T1+P1+GR1	-1.838	0.246	0.035	0.000	0.001	0.001
188 M	Gravity {1}	0.000	0.001	0.043	0.001	0.001	0.000
	T1+P1+GR1	-2.691	0.356	0.043	0.000	0.001	0.001
189	Gravity {1}	0.000	0.002	0.050	0.001	0.001	0.000
	T1+P1+GR1	-3.544	0.465	0.050	0.000	0.001	0.001
190	Gravity {1}	0.001	0.003	0.000	0.000	-0.012	0.000
	T1+P1+GR1	-4.657	0.605	0.000	-0.001	-0.012	0.001
191	Gravity {1}	0.011	0.054	0.000	0.010	0.007	-0.001
	T1+P1+GR1	-20.020	2.512	0.000	0.004	0.008	0.001
192	Gravity {1}	0.027	0.140	0.000	0.014	-0.018	-0.001
	T1+P1+GR1	-34.832	5.655	0.218	0.002	-0.020	-0.016
193	Gravity {1}	0.056	0.323	0.000	0.026	0.006	-0.001
	T1+P1+GR1	-51.373	15.213	0.000	0.010	0.017	-0.059
194	Gravity {1}	0.090	0.540	0.000	0.033	0.005	-0.001
	T1+P1+GR1	-65.425	28.568	1.890	0.010	0.009	-0.049
195	Gravity {1}	0.102	0.626	0.000	0.033	-0.048	-0.002
	T1+P1+GR1	-81.723	24.328	0.000	0.005	-0.064	0.180
197 N	Gravity {1}	0.038	0.666	-3.110	0.028	-0.093	-0.002
	T1+P1+GR1	-86.993	15.246	-3.896	0.001	-0.112	0.291
197 M	Gravity {1}	0.031	0.687	-4.368	0.024	-0.084	-0.002
	T1+P1+GR1	-86.488	9.455	-5.362	0.000	-0.112	0.593
197 F	Gravity {1}	0.043	0.705	-4.970	-0.009	-0.060	-0.003
	T1+P1+GR1	-78.827	3.760	-5.968	-0.031	-0.100	0.852
200 N	Gravity {1}	-0.002	0.570	-2.253	-0.068	-0.004	-0.002
	T1+P1+GR1	-8.069	-14.657	-2.440	-0.086	-0.036	0.818
200 M	Gravity {1}	-0.022	0.535	-1.183	-0.107	0.023	-0.001
	T1+P1+GR1	-1.264	-19.822	-1.382	-0.123	0.008	0.474
200 F	Gravity {1}	-0.024	0.543	-0.398	-0.114	0.037	0.000

T1+P1+GR1

-1.191 -23.571 -0.608

-0.133

0.043

0.088

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
201	Gravity {1}	-0.006	0.603	0.000	-0.118	0.019	0.001
	T1+P1+GR1	-3.727	-24.156	0.000	-0.134	0.030	-0.008
203 N	Gravity {1}	-0.005	0.655	-0.303	-0.123	0.002	0.001
	T1+P1+GR1	-5.905	-22.249	0.039	-0.136	0.017	-0.105
203 M	Gravity {1}	-0.013	0.701	-1.058	-0.114	0.014	0.002
	T1+P1+GR1	-4.622	-18.436	-0.503	-0.131	0.050	-0.489
203 F	Gravity {1}	-0.023	0.765	-2.211	-0.075	0.029	0.002
	T1+P1+GR1	3.599	-15.414	-1.657	-0.089	0.083	-0.832
206 N	Gravity {1}	-0.014	0.966	-6.094	-0.004	0.071	0.003
	T1+P1+GR1	77.810	-18.656	-6.819	-0.015	0.122	-0.864
206 M	Gravity {1}	0.015	0.947	-5.608	0.037	0.086	0.002
	T1+P1+GR1	86.979	-15.423	-6.266	0.028	0.121	-0.604
206 F	Gravity {1}	0.055	0.908	-4.235	0.048	0.100	0.001
	T1+P1+GR1	89.282	-9.942	-4.642	0.040	0.113	-0.300
207	Gravity {1}	0.134	0.801	0.000	0.039	0.045	0.001
	T1+P1+GR1	86.765	1.665	0.000	0.031	0.047	-0.175
208	Gravity {1}	0.097	0.542	0.000	0.023	-0.022	0.001
	T1+P1+GR1	70.902	9.062	-1.284	0.019	-0.025	0.058
209	Gravity {1}	0.059	0.290	0.000	0.019	0.001	0.001
	T1+P1+GR1	51.535	-1.434	0.000	0.018	0.004	0.055
210	Gravity {1}	0.031	0.113	0.000	0.012	0.000	0.000
	T1+P1+GR1	33.106	-4.722	-0.307	0.010	-0.002	0.010

211	Gravity {1}	0.016	0.029	0.000	0.006	0.002	0.000
	T1+P1+GR1	16.206	-2.471	0.000	0.005	0.002	-0.004
212	Gravity {1}	-0.001	0.000	-0.373	0.004	0.023	0.000
	T1+P1+GR1	2.166	-0.177	-0.344	0.003	0.021	0.001
213	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
214	Gravity {1}	-0.038	-0.353	0.000	0.003	-0.024	0.003
	T1+P1+GR1	-17.214	1.595	0.000	0.001	-0.023	0.000
215	Gravity {1}	-0.147	-1.425	0.000	0.014	0.026	0.005
	T1+P1+GR1	-37.504	3.323	0.752	0.010	0.023	0.006
216	Gravity {1}	-0.255	-2.567	0.000	0.011	-0.016	0.006
	T1+P1+GR1	-54.853	2.901	0.000	0.005	-0.015	0.012

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
217	Gravity {1}	-0.378	-3.884	0.001	0.012	0.000	0.006
	T1+P1+GR1	-73.605	2.439	2.016	0.005	0.011	0.008
218	Gravity {1}	-0.521	-5.334	0.000	0.010	-0.040	0.006
	T1+P1+GR1	-94.343	2.899	0.000	-0.005	-0.088	0.004
219	Gravity {1}	-0.645	-6.570	0.001	0.025	0.116	0.004
	T1+P1+GR1	-116.368	4.281	1.500	0.027	0.288	0.000
221 N	Gravity {1}	-0.612	-6.721	3.758	0.023	0.085	0.004
	T1+P1+GR1	-119.600	4.584	13.537	0.034	0.359	-0.001
221 M	Gravity {1}	-0.385	-6.854	4.446	0.017	0.026	0.003
	T1+P1+GR1	-117.970	4.453	19.759	0.057	0.628	-0.003
221 F	Gravity {1}	-0.416	-7.040	4.489	0.013	-0.026	0.003
	T1+P1+GR1	-109.313	3.688	24.343	0.079	0.877	-0.003

223 N	Gravity{1}	-3.597	-8.172	4.515	0.013	-0.026	0.001
	T1+P1+GR1	-22.558	-4.082	32.785	0.080	0.889	-0.006
223 M	Gravity{1}	-3.634	-8.354	4.555	0.017	0.018	0.001
	T1+P1+GR1	-13.571	-4.857	37.567	0.058	0.655	-0.006
223 F	Gravity{1}	-3.525	-8.444	4.819	0.015	0.005	0.000
	T1+P1+GR1	-11.879	-4.922	44.001	0.029	0.339	-0.008
224	Gravity{1}	-3.526	-8.443	4.840	0.013	-0.014	0.000
	T1+P1+GR1	-13.302	-4.669	48.969	0.024	0.277	-0.008
225	Gravity{1}	-3.504	-8.045	10.391	0.017	0.028	-0.004
	T1+P1+GR1	-33.963	-0.764	55.127	-0.022	-0.250	-0.009
227 N	Gravity{1}	-3.500	-7.986	10.539	0.015	-0.001	-0.004
	T1+P1+GR1	-35.384	-0.499	50.507	-0.028	-0.320	-0.008
227 M	Gravity{1}	-3.280	-7.875	10.125	0.011	-0.048	-0.005
	T1+P1+GR1	-33.730	-0.548	44.190	-0.058	-0.650	-0.008
227 F	Gravity{1}	-2.838	-7.697	9.913	0.014	-0.020	-0.006
	T1+P1+GR1	-24.860	-1.306	39.435	-0.079	-0.875	-0.007
229 N	Gravity{1}	-1.402	-6.441	9.882	0.014	-0.026	-0.008
	T1+P1+GR1	52.825	-8.273	31.589	-0.078	-0.869	-0.006
229 M	Gravity{1}	-0.794	-6.255	9.585	0.010	-0.077	-0.009
	T1+P1+GR1	61.569	-9.034	26.883	-0.058	-0.638	-0.006
229 F	Gravity{1}	-0.336	-6.095	8.420	0.008	-0.111	-0.010
	T1+P1+GR1	63.187	-9.125	20.472	-0.035	-0.360	-0.006

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
230	Gravity{1}	-0.308	-5.237	0.000	0.008	-0.106	-0.012

	T1+P1+GR1	56.085	-8.110	0.000	-0.019	-0.186	-0.006
231	Gravity {1}	-0.129	-2.723	-0.001	0.017	0.026	-0.012
	T1+P1+GR1	37.515	-5.428	-0.315	0.005	0.048	-0.005
232	Gravity {1}	0.019	-0.611	0.000	0.014	-0.011	-0.008
	T1+P1+GR1	18.724	-3.658	0.000	0.007	-0.015	0.005
233	Gravity {1}	0.017	0.050	-1.995	0.017	0.042	-0.001
	T1+P1+GR1	4.230	-2.573	-1.914	0.015	0.042	-0.016
234 N	Gravity {1}	0.017	0.050	-1.995	0.017	0.042	-0.001
	T1+P1+GR1	4.230	-2.573	-1.914	0.015	0.042	-0.016
234 M	Gravity {1}	0.018	0.050	-1.896	0.018	0.045	0.000
	T1+P1+GR1	4.050	-2.508	-1.815	0.016	0.044	-0.022
234 F	Gravity {1}	0.018	0.049	-1.791	0.018	0.047	0.001
	T1+P1+GR1	3.882	-2.408	-1.713	0.016	0.045	-0.027
A08	Gravity {1}	0.018	0.049	-1.791	0.018	0.047	0.001
	T1+P1+GR1	3.882	-2.408	-1.713	0.016	0.045	-0.027
235	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
236	Gravity {1}	0.000	-0.008	0.000	0.003	0.003	0.000
	T1+P1+GR1	-17.203	5.465	0.000	0.000	0.004	0.001
237	Gravity {1}	-0.003	-0.023	0.000	0.004	-0.001	0.000
	T1+P1+GR1	-33.384	11.920	0.258	-0.003	-0.001	-0.016
238	Gravity {1}	-0.001	-0.024	0.000	0.005	-0.003	0.000
	T1+P1+GR1	-47.743	23.261	0.000	-0.003	0.002	-0.049
239	Gravity {1}	0.005	-0.009	0.000	0.014	0.015	0.000
	T1+P1+GR1	-60.964	35.555	0.977	0.003	0.018	-0.006
240	Gravity {1}	0.012	0.011	0.000	-0.007	-0.059	0.000
	T1+P1+GR1	-81.314	24.151	0.000	-0.021	-0.063	0.258
242 N	Gravity {1}	-0.006	0.029	-4.686	-0.024	-0.113	0.000
	T1+P1+GR1	-90.415	11.101	-5.026	-0.036	-0.116	0.383
242 M	Gravity {1}	-0.013	0.035	-6.079	-0.027	-0.098	0.000
	T1+P1+GR1	-90.946	4.292	-6.443	-0.037	-0.101	0.665
242 F	Gravity {1}	-0.018	0.038	-6.430	-0.055	-0.067	0.000
	T1+P1+GR1	-84.044	-3.216	-6.728	-0.063	-0.070	0.899

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A09	Gravity {1}	-0.018	0.038	-6.424	-0.055	-0.067	0.000
	T1+P1+GR1	-83.883	-3.293	-6.721	-0.063	-0.070	0.899
244 N	Gravity {1}	-0.038	0.046	-1.675	-0.096	-0.001	0.000
	T1+P1+GR1	-17.503	-35.965	-1.532	-0.102	-0.003	0.857
244 M	Gravity {1}	-0.040	0.049	-0.460	-0.125	0.031	0.000
	T1+P1+GR1	-11.524	-42.756	-0.302	-0.128	0.028	0.516
244 F	Gravity {1}	-0.040	0.053	0.151	-0.128	0.046	0.000
	T1+P1+GR1	-12.224	-46.985	0.260	-0.131	0.042	0.128
245	Gravity {1}	-0.037	0.059	0.000	-0.133	0.032	0.000
	T1+P1+GR1	-15.019	-48.086	0.000	-0.134	0.028	0.037
247 N	Gravity {1}	-0.036	0.066	-0.682	-0.138	0.018	0.000
	T1+P1+GR1	-17.042	-47.095	-0.787	-0.138	0.014	-0.058
247 M	Gravity {1}	-0.034	0.071	-1.643	-0.122	0.032	0.000
	T1+P1+GR1	-15.287	-44.011	-1.785	-0.122	0.029	-0.476
247 F	Gravity {1}	-0.030	0.075	-2.920	-0.074	0.039	0.000
	T1+P1+GR1	-6.643	-42.807	-3.042	-0.071	0.037	-0.856
A10	Gravity {1}	-0.030	0.075	-2.930	-0.074	0.039	0.000
	T1+P1+GR1	-6.543	-42.832	-3.051	-0.071	0.037	-0.857
249 N	Gravity {1}	0.000	0.077	-7.009	0.018	0.070	0.000
	T1+P1+GR1	71.051	-66.663	-6.705	0.022	0.065	-0.910
249 M	Gravity {1}	0.008	0.074	-6.477	0.065	0.075	0.000
	T1+P1+GR1	81.022	-65.889	-6.118	0.068	0.069	-0.662
249 F	Gravity {1}	0.018	0.070	-5.047	0.082	0.090	0.000
	T1+P1+GR1	85.210	-60.826	-4.712	0.086	0.080	-0.373

A11	Gravity {1}	0.019	0.070	-4.947	0.082	0.090	0.000
	T1+P1+GR1	85.278	-60.508	-4.617	0.085	0.080	-0.370
250	Gravity {1}	0.050	0.060	0.000	0.053	0.040	0.000
	T1+P1+GR1	88.647	-45.481	0.000	0.055	0.028	-0.241
251	Gravity {1}	0.075	0.104	0.000	0.013	-0.024	0.000
	T1+P1+GR1	82.505	-25.109	-1.273	0.021	-0.028	0.017
252	Gravity {1}	0.065	0.089	0.000	0.014	-0.015	0.000
	T1+P1+GR1	64.586	-25.243	0.000	0.021	-0.017	0.059
253	Gravity {1}	0.051	0.067	0.000	0.017	-0.003	0.000
	T1+P1+GR1	45.160	-23.701	-0.472	0.020	-0.007	0.023

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
254	Gravity {1}	0.037	0.048	0.000	0.010	-0.007	0.000
	T1+P1+GR1	29.520	-17.035	0.000	0.014	-0.008	0.001
255	Gravity {1}	0.025	0.031	0.000	0.005	-0.009	0.000
	T1+P1+GR1	14.605	-8.559	-0.336	0.006	-0.012	0.000
256	Gravity {1}	-0.001	0.002	-0.158	0.024	0.031	0.000
	T1+P1+GR1	0.626	-0.651	-0.166	0.024	0.032	-0.003
257 N	Gravity {1}	-0.001	0.002	-0.157	0.024	0.031	0.000
	T1+P1+GR1	0.625	-0.650	-0.165	0.024	0.032	-0.003
257 M	Gravity {1}	0.000	0.001	-0.062	0.015	0.018	0.000
	T1+P1+GR1	0.419	-0.495	-0.064	0.015	0.018	-0.004
257 F	Gravity {1}	0.000	0.000	-0.016	0.002	0.004	0.000
	T1+P1+GR1	0.244	-0.305	-0.017	0.002	0.004	-0.002
A12	Gravity {1}	0.000	0.000	-0.016	0.002	0.004	0.000
	T1+P1+GR1	0.243	-0.304	-0.017	0.002	0.004	-0.002

258	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
259	Gravity {1}	0.029	0.020	0.000	-0.008	-0.005	0.000
	T1+P1+GR1	-11.701	13.077	0.000	-0.010	0.000	0.002
260	Gravity {1}	0.107	0.082	0.000	0.008	0.012	-0.001
	T1+P1+GR1	-23.523	27.663	0.565	0.000	0.017	-0.013
261	Gravity {1}	0.209	0.168	0.000	-0.011	-0.003	-0.001
	T1+P1+GR1	-30.591	44.199	0.000	-0.020	0.008	-0.047
262	Gravity {1}	0.317	0.260	0.000	0.012	0.019	-0.001
	T1+P1+GR1	-34.793	63.699	1.112	0.001	0.034	-0.033
263	Gravity {1}	0.424	0.354	0.000	-0.057	-0.039	-0.001
	T1+P1+GR1	-54.097	69.540	0.000	-0.080	-0.031	0.204
265 N	Gravity {1}	0.412	0.424	-6.976	-0.109	-0.087	-0.001
	T1+P1+GR1	-69.557	63.426	-7.645	-0.132	-0.080	0.348
265 M	Gravity {1}	0.413	0.431	-8.441	-0.095	-0.060	0.000
	T1+P1+GR1	-73.252	58.433	-9.203	-0.120	-0.058	0.626
265 F	Gravity {1}	0.417	0.422	-8.583	-0.100	-0.014	-0.001
	T1+P1+GR1	-71.636	49.069	-9.272	-0.127	-0.016	0.861
A13	Gravity {1}	0.416	0.421	-8.543	-0.099	-0.014	-0.001
	T1+P1+GR1	-71.264	48.456	-9.222	-0.127	-0.016	0.862

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
267 N	Gravity {1}	0.342	0.331	-2.316	-0.078	0.072	0.000
	T1+P1+GR1	-37.309	-16.508	-2.090	-0.104	0.070	0.812
267 M	Gravity {1}	0.317	0.318	-0.952	-0.077	0.107	-0.001

		T1+P1+GR1	-36.596	-24.830	-0.701	-0.096	0.107	0.448
267	F	Gravity{1}	0.300	0.312	-0.202	-0.065	0.120	-0.001
		T1+P1+GR1	-39.110	-27.045	-0.046	-0.076	0.124	0.046
268		Gravity{1}	0.286	0.305	0.000	-0.073	0.107	-0.001
		T1+P1+GR1	-40.329	-25.169	0.000	-0.082	0.112	-0.045
270	N	Gravity{1}	0.275	0.294	-0.345	-0.082	0.093	0.000
		T1+P1+GR1	-39.726	-22.111	-0.443	-0.089	0.100	-0.134
270	M	Gravity{1}	0.283	0.299	-1.130	-0.065	0.090	0.000
		T1+P1+GR1	-35.752	-20.512	-1.216	-0.060	0.101	-0.508
270	F	Gravity{1}	0.308	0.314	-2.150	-0.018	0.058	0.000
		T1+P1+GR1	-27.954	-24.784	-2.219	-0.004	0.075	-0.837
272	N	Gravity{1}	0.399	0.294	-4.125	0.048	0.024	0.001
		T1+P1+GR1	15.537	-79.084	-4.478	0.063	0.042	-0.873
272	M	Gravity{1}	0.401	0.268	-3.519	0.080	0.004	0.000
		T1+P1+GR1	24.134	-83.938	-3.819	0.090	0.017	-0.642
272	F	Gravity{1}	0.400	0.247	-2.406	0.085	0.003	0.000
		T1+P1+GR1	30.384	-81.971	-2.589	0.088	0.009	-0.367
A14		Gravity{1}	0.400	0.246	-2.383	0.085	0.003	0.000
		T1+P1+GR1	30.464	-81.890	-2.564	0.088	0.009	-0.366
273		Gravity{1}	0.392	0.220	0.000	0.048	-0.018	0.000
		T1+P1+GR1	39.195	-72.666	0.000	0.048	-0.014	-0.264
274		Gravity{1}	0.322	0.178	0.000	0.004	-0.035	0.000
		T1+P1+GR1	45.893	-49.236	-0.232	0.002	-0.034	0.013
275		Gravity{1}	0.235	0.127	0.000	0.018	-0.018	0.000
		T1+P1+GR1	29.623	-38.176	0.000	0.016	-0.017	0.047
276		Gravity{1}	0.151	0.078	0.000	0.013	-0.012	0.000
		T1+P1+GR1	16.173	-26.487	-0.533	0.012	-0.012	0.016
277		Gravity{1}	0.053	0.023	0.000	0.003	-0.011	0.000
		T1+P1+GR1	7.036	-13.917	0.000	0.004	-0.009	0.004
278		Gravity{1}	0.006	0.000	-0.496	0.026	0.009	0.000
		T1+P1+GR1	0.519	-2.759	-0.464	0.025	0.009	-0.010

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
279 N	Gravity {1}	0.006	0.000	-0.496	0.026	0.009	0.000
	T1+P1+GR1	0.518	-2.758	-0.463	0.025	0.009	-0.010
279 M	Gravity {1}	0.005	-0.001	-0.445	0.023	0.008	0.000
	T1+P1+GR1	0.460	-2.596	-0.413	0.023	0.008	-0.013
279 F	Gravity {1}	0.005	-0.001	-0.398	0.020	0.007	0.000
	T1+P1+GR1	0.426	-2.426	-0.369	0.019	0.007	-0.015
A15	Gravity {1}	0.005	-0.001	-0.398	0.020	0.007	0.000
	T1+P1+GR1	0.426	-2.425	-0.369	0.019	0.007	-0.015
280	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
281	Gravity {1}	-0.011	-0.005	0.000	0.003	0.001	0.000
	T1+P1+GR1	-4.940	14.676	0.000	0.003	0.003	0.002
282	Gravity {1}	-0.035	-0.015	0.000	-0.011	-0.003	0.000
	T1+P1+GR1	-9.403	29.530	0.138	-0.013	0.000	-0.008
283	Gravity {1}	-0.057	-0.023	0.000	0.006	0.003	0.000
	T1+P1+GR1	-10.112	47.759	0.000	0.006	0.008	-0.045
284	Gravity {1}	-0.056	-0.024	0.000	-0.010	-0.004	0.000
	T1+P1+GR1	-6.029	67.293	0.601	-0.012	0.003	-0.035
285	Gravity {1}	-0.040	-0.019	0.000	0.038	0.009	0.000
	T1+P1+GR1	-23.176	80.069	0.000	0.030	0.014	0.232
287 N	Gravity {1}	-0.033	-0.017	1.196	0.017	0.001	0.000
	T1+P1+GR1	-39.657	80.209	0.921	0.010	0.006	0.376
287 M	Gravity {1}	-0.031	-0.015	1.311	0.009	-0.005	0.000
	T1+P1+GR1	-45.398	76.868	1.014	0.004	0.000	0.672
287 F	Gravity {1}	-0.031	-0.013	1.214	0.007	-0.015	0.000
	T1+P1+GR1	-47.849	67.092	0.967	0.001	-0.010	0.915

A16	Gravity{1}	-0.031	-0.013	1.199	0.007	-0.015	0.000
	T1+P1+GR1	-47.738	66.223	0.958	0.001	-0.011	0.917
288	Gravity{1}	-0.032	-0.005	0.000	0.004	-0.046	0.000
	T1+P1+GR1	-45.410	22.118	0.000	0.000	-0.041	0.925
290 N	Gravity{1}	-0.033	0.000	-1.589	0.003	-0.068	0.000
	T1+P1+GR1	-44.253	-1.788	-1.460	0.000	-0.064	0.860
290 M	Gravity{1}	-0.032	0.002	-2.633	-0.001	-0.093	0.000
	T1+P1+GR1	-47.185	-10.129	-2.465	-0.004	-0.089	0.490

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
290 F	Gravity{1}	-0.031	0.003	-3.259	0.006	-0.092	0.000
	T1+P1+GR1	-50.691	-11.328	-3.095	0.004	-0.088	0.066
292 N	Gravity{1}	-0.025	0.004	-3.363	0.019	-0.092	0.000
	T1+P1+GR1	-49.811	-6.926	-3.263	0.017	-0.089	-0.132
292 M	Gravity{1}	-0.024	0.003	-2.779	0.025	-0.092	0.000
	T1+P1+GR1	-45.324	-7.159	-2.703	0.024	-0.089	-0.544
292 F	Gravity{1}	-0.023	0.003	-1.690	0.015	-0.074	0.000
	T1+P1+GR1	-39.635	-14.736	-1.644	0.015	-0.072	-0.898
A17	Gravity{1}	-0.023	0.003	-1.687	0.015	-0.074	0.000
	T1+P1+GR1	-39.626	-14.769	-1.641	0.015	-0.072	-0.898
293	Gravity{1}	-0.023	0.001	0.000	0.007	-0.056	0.000
	T1+P1+GR1	-33.993	-37.097	0.000	0.007	-0.054	-0.955
295 N	Gravity{1}	-0.023	-0.001	1.757	-0.007	-0.032	0.000
	T1+P1+GR1	-23.761	-80.083	1.680	-0.006	-0.030	-0.945
295 M	Gravity{1}	-0.023	-0.001	1.986	-0.014	-0.023	0.000
	T1+P1+GR1	-17.610	-88.782	1.895	-0.013	-0.021	-0.701

295 F	Gravity {1}	-0.022	-0.002	1.817	-0.026	-0.020	0.000
	T1+P1+GR1	-10.576	-89.812	1.734	-0.024	-0.019	-0.401
A18	Gravity {1}	-0.022	-0.002	1.805	-0.026	-0.020	0.000
	T1+P1+GR1	-10.406	-89.753	1.723	-0.025	-0.019	-0.399
296	Gravity {1}	-0.019	-0.001	0.000	-0.050	-0.021	0.000
	T1+P1+GR1	5.899	-83.833	0.000	-0.049	-0.020	-0.257
297	Gravity {1}	-0.001	0.000	0.000	0.016	-0.013	0.000
	T1+P1+GR1	19.758	-64.364	0.174	0.016	-0.011	0.032
298	Gravity {1}	0.015	0.001	0.000	0.003	-0.012	0.000
	T1+P1+GR1	9.216	-47.361	0.000	0.002	-0.010	0.044
299	Gravity {1}	0.010	0.000	0.000	0.000	-0.008	0.000
	T1+P1+GR1	2.920	-31.294	-0.181	0.000	-0.007	0.012
300	Gravity {1}	0.004	0.000	0.000	0.005	-0.003	0.000
	T1+P1+GR1	1.001	-15.150	0.000	0.004	-0.003	-0.002
301	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
303 N	Gravity {1}	-0.065	0.025	-3.739	-0.098	-0.007	0.002
	T1+P1+GR1	8.162	6.018	-6.155	-0.161	0.029	-0.219

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
303 M	Gravity {1}	-0.125	0.291	-5.087	-0.119	-0.012	0.003
	T1+P1+GR1	10.214	8.524	-7.627	-0.143	0.043	-0.174
303 F	Gravity {1}	-0.158	0.939	-5.621	-0.116	0.008	0.002
	T1+P1+GR1	10.168	10.664	-6.934	-0.066	0.085	-0.040
304	Gravity {1}	0.542	4.207	-3.866	-0.117	0.039	0.003

	T1+P1+GR1	7.941	11.924	0.725	-0.050	0.078	0.029
305 N	Gravity {1}	0.542	4.207	-3.866	-0.117	0.039	0.003
	T1+P1+GR1	7.941	11.924	0.725	-0.050	0.078	0.029
305 M	Gravity {1}	0.609	4.369	-3.664	-0.118	0.050	0.004
	T1+P1+GR1	7.707	11.823	1.103	-0.042	0.044	0.046
305 F	Gravity {1}	0.639	4.417	-3.413	-0.118	0.058	0.004
	T1+P1+GR1	7.379	11.598	1.270	-0.037	0.009	0.063
A19	Gravity {1}	0.639	4.417	-3.412	-0.118	0.058	0.004
	T1+P1+GR1	7.379	11.597	1.270	-0.037	0.009	0.063
306	Gravity {1}	0.705	4.204	0.000	-0.113	0.001	0.006
	T1+P1+GR1	1.791	6.807	0.000	-0.029	-0.058	0.060
307	Gravity {1}	0.794	2.945	0.000	-0.112	0.013	0.009
	T1+P1+GR1	-16.434	-0.681	0.000	-0.028	0.037	0.031
308	Gravity {1}	0.892	1.545	0.000	-0.108	-0.030	0.011
	T1+P1+GR1	-30.757	-10.711	0.000	-0.015	-0.045	0.077
309	Gravity {1}	0.896	0.968	-2.465	-0.106	-0.050	0.012
	T1+P1+GR1	-35.627	-15.568	-3.762	-0.012	-0.063	0.075
310 N	Gravity {1}	0.896	0.968	-2.465	-0.106	-0.050	0.012
	T1+P1+GR1	-35.627	-15.568	-3.762	-0.012	-0.063	0.075
310 M	Gravity {1}	0.889	0.962	-2.556	-0.106	-0.040	0.012
	T1+P1+GR1	-35.841	-15.754	-3.873	-0.013	-0.046	0.070
310 F	Gravity {1}	0.872	0.991	-2.620	-0.107	-0.029	0.012
	T1+P1+GR1	-36.061	-15.917	-3.909	-0.016	-0.029	0.063
A20	Gravity {1}	0.872	0.991	-2.620	-0.107	-0.029	0.012
	T1+P1+GR1	-36.061	-15.917	-3.909	-0.016	-0.029	0.063
311	Gravity {1}	1.065	2.655	-1.609	-0.111	0.033	0.013
	T1+P1+GR1	-42.819	-18.877	-0.773	-0.026	0.032	-0.002
312 N	Gravity {1}	1.065	2.655	-1.609	-0.111	0.033	0.013
	T1+P1+GR1	-42.820	-18.877	-0.773	-0.026	0.032	-0.002

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
312 M	Gravity {1}	1.087	2.685	-1.504	-0.111	0.036	0.013
	T1+P1+GR1	-43.022	-18.846	-0.644	-0.031	0.028	-0.024
312 F	Gravity {1}	1.097	2.674	-1.390	-0.111	0.039	0.013
	T1+P1+GR1	-43.245	-18.769	-0.557	-0.033	0.023	-0.047
A21	Gravity {1}	1.097	2.674	-1.390	-0.111	0.039	0.013
	T1+P1+GR1	-43.246	-18.769	-0.557	-0.033	0.023	-0.047
313	Gravity {1}	1.133	2.256	0.000	-0.109	0.022	0.014
	T1+P1+GR1	-46.335	-16.742	0.000	-0.041	-0.001	-0.092
315 N	Gravity {1}	1.156	1.952	0.412	-0.108	0.006	0.014
	T1+P1+GR1	-48.572	-14.363	-0.214	-0.047	-0.018	-0.133
315 M	Gravity {1}	1.099	1.788	-0.016	-0.105	0.005	0.014
	T1+P1+GR1	-48.566	-11.179	-0.701	-0.051	-0.022	-0.337
315 F	Gravity {1}	0.935	1.711	-0.987	-0.071	0.022	0.014
	T1+P1+GR1	-44.051	-7.744	-1.322	-0.036	-0.010	-0.520
317 N	Gravity {1}	-0.185	1.638	-4.056	-0.012	0.057	0.014
	T1+P1+GR1	-1.615	2.922	-2.356	0.009	0.029	-0.514
317 M	Gravity {1}	-0.329	1.563	-3.568	0.022	0.076	0.012
	T1+P1+GR1	2.746	6.260	-1.845	0.036	0.044	-0.314
317 F	Gravity {1}	-0.369	1.432	-2.483	0.026	0.075	0.010
	T1+P1+GR1	2.636	9.054	-1.099	0.039	0.044	-0.093
318	Gravity {1}	-0.332	1.015	0.000	0.032	0.017	0.008
	T1+P1+GR1	-1.681	11.017	0.000	0.038	-0.011	-0.014
320 N	Gravity {1}	-0.309	0.648	-1.177	0.038	-0.043	0.007
	T1+P1+GR1	-5.764	9.776	-2.353	0.038	-0.067	0.062
320 M	Gravity {1}	-0.276	0.577	-1.982	0.037	-0.049	0.005
	T1+P1+GR1	-5.671	7.379	-3.389	0.033	-0.066	0.275
320 F	Gravity {1}	-0.229	0.561	-2.467	0.006	-0.038	0.002
	T1+P1+GR1	-1.371	4.887	-3.836	-0.006	-0.053	0.467

322 N	Gravity{1}	-0.065	0.563	-0.570	-0.049	-0.017	0.002
	T1+P1+GR1	38.201	0.482	-0.711	-0.066	-0.027	0.475
322 M	Gravity{1}	-0.045	0.553	0.173	-0.073	-0.009	0.002
	T1+P1+GR1	42.703	-2.099	0.193	-0.090	-0.017	0.302
322 F	Gravity{1}	-0.036	0.534	0.493	-0.071	-0.018	0.002
	T1+P1+GR1	42.991	-4.919	0.545	-0.089	-0.022	0.108

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
323	Gravity{1}	-0.035	0.495	0.000	-0.065	-0.039	0.002
	T1+P1+GR1	40.891	-7.206	0.000	-0.082	-0.042	0.066
324	Gravity{1}	-0.012	0.181	0.000	-0.035	-0.007	0.002
	T1+P1+GR1	21.404	-3.426	-0.108	-0.045	-0.008	-0.051
325	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
327 N	Gravity{1}	0.005	-0.056	-0.016	0.002	-0.001	0.005
	T1+P1+GR1	-1.384	-0.685	-0.021	0.001	-0.002	0.050
327 M	Gravity{1}	-0.051	-0.215	0.003	0.004	0.003	0.017
	T1+P1+GR1	-2.905	-1.575	-0.043	0.003	-0.002	0.107
327 F	Gravity{1}	-0.235	-0.319	0.107	0.008	0.005	0.015
	T1+P1+GR1	-4.229	-1.079	0.013	0.008	0.000	0.024
A22	Gravity{1}	-0.240	-0.320	0.110	0.008	0.005	0.015
	T1+P1+GR1	-4.240	-1.050	0.015	0.008	0.000	0.023
328	Gravity{1}	-1.049	-0.454	0.000	-0.031	-0.001	0.012
	T1+P1+GR1	-5.255	4.356	0.000	-0.023	-0.005	-0.007
329	Gravity{1}	-2.802	-0.752	-0.005	0.016	0.006	0.005

	T1+P1+GR1		-6.898	23.267	0.401	-0.024	-0.005	-0.003
330	Gravity{1}		-3.399	-0.864	0.000	-0.032	-0.002	0.001
	T1+P1+GR1		-9.859	41.895	0.000	0.117	0.017	0.002
332 N	Gravity{1}		-3.420	-0.848	-1.148	-0.063	-0.007	0.001
	T1+P1+GR1		-10.191	43.729	2.640	0.140	0.021	0.002
332 M	Gravity{1}		-3.464	-0.489	-2.004	-0.061	-0.006	0.000
	T1+P1+GR1		-10.146	43.279	6.067	0.387	0.060	0.001
332 F	Gravity{1}		-3.474	-0.126	-2.216	0.001	0.004	-0.001
	T1+P1+GR1		-9.234	37.444	9.474	0.642	0.102	0.001
334 N	Gravity{1}		-3.104	-0.857	-2.240	0.014	0.006	-0.002
	T1+P1+GR1		-2.789	-3.196	14.830	0.647	0.103	0.001
334 M	Gravity{1}		-3.036	-0.884	-2.252	-0.010	0.003	-0.002
	T1+P1+GR1		-1.840	-9.179	18.350	0.394	0.063	0.001
334 F	Gravity{1}		-2.991	-0.800	-2.460	-0.019	0.002	-0.003
	T1+P1+GR1		-1.776	-9.589	21.750	0.107	0.018	0.000
336 N	Gravity{1}		-2.638	-0.751	-2.210	0.023	0.009	-0.004
	T1+P1+GR1		-3.036	-1.422	21.768	-0.106	-0.015	-0.001

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
336 M	Gravity{1}	-2.622	-0.643	-1.934	0.015	0.007	-0.005
	T1+P1+GR1	-2.965	-1.779	18.463	-0.381	-0.060	-0.002
336 F	Gravity{1}	-2.659	-0.615	-1.893	-0.009	0.003	-0.005
	T1+P1+GR1	-2.055	-7.491	15.026	-0.620	-0.098	-0.003
338 N	Gravity{1}	-2.863	-1.074	-1.874	0.001	0.005	-0.006
	T1+P1+GR1	3.553	-43.142	9.986	-0.619	-0.097	-0.004

338 M	Gravity {1}	-2.948	-0.729	-1.667	0.055	0.014	-0.006
	T1+P1+GR1	4.465	-48.845	6.548	-0.383	-0.060	-0.004
338 F	Gravity {1}	-2.945	-0.408	-0.896	0.050	0.013	-0.007
	T1+P1+GR1	4.584	-49.248	2.997	-0.154	-0.023	-0.006
339	Gravity {1}	-2.795	-0.388	0.000	0.018	0.008	-0.007
	T1+P1+GR1	4.408	-47.306	0.000	-0.135	-0.020	-0.006
340	Gravity {1}	-1.203	-0.158	0.000	-0.004	0.003	-0.007
	T1+P1+GR1	3.168	-27.583	-0.143	0.035	0.006	-0.010
341	Gravity {1}	-0.139	-0.009	0.000	0.025	0.005	-0.003
	T1+P1+GR1	2.194	-9.227	0.000	0.017	0.004	-0.007
342	Gravity {1}	0.012	0.009	-0.015	-0.004	0.000	-0.001
	T1+P1+GR1	1.364	-2.229	-0.035	-0.005	0.000	0.004
343 N	Gravity {1}	0.012	0.009	-0.015	-0.004	0.000	-0.001
	T1+P1+GR1	1.364	-2.228	-0.035	-0.005	0.000	0.004
343 M	Gravity {1}	0.013	0.009	-0.023	-0.002	0.001	0.000
	T1+P1+GR1	1.293	-2.005	-0.038	-0.002	0.000	0.009
343 F	Gravity {1}	0.012	0.008	-0.024	0.000	0.001	0.001
	T1+P1+GR1	1.177	-1.800	-0.037	0.000	0.001	0.012
A23	Gravity {1}	0.012	0.008	-0.024	0.000	0.001	0.001
	T1+P1+GR1	1.176	-1.800	-0.037	0.000	0.001	0.012
344	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
345	Gravity {1}	0.001	-0.001	0.000	-0.007	0.004	0.000
	T1+P1+GR1	-2.314	4.775	0.000	-0.007	0.003	-0.002
346	Gravity {1}	0.009	-0.001	0.000	-0.049	0.002	0.000
	T1+P1+GR1	-8.189	17.509	0.241	-0.048	-0.001	-0.002
347	Gravity {1}	0.048	0.015	0.000	0.016	0.064	0.000
	T1+P1+GR1	-20.758	35.118	0.000	0.022	0.059	0.044

DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
348	Gravity {1}	0.085	0.030	0.000	-0.071	0.046	0.001
	T1+P1+GR1	-40.775	44.941	1.136	-0.066	0.036	0.085
349	Gravity {1}	0.256	0.115	0.000	0.022	0.121	0.001
	T1+P1+GR1	-48.545	63.723	0.000	0.020	0.110	-0.194
351 N	Gravity {1}	0.280	0.102	1.386	0.003	0.114	0.001
	T1+P1+GR1	-44.860	67.849	1.265	0.001	0.104	-0.257
351 M	Gravity {1}	0.288	0.103	1.374	-0.012	0.110	0.001
	T1+P1+GR1	-39.627	69.133	1.240	-0.013	0.105	-0.558
351 F	Gravity {1}	0.283	0.112	0.450	0.007	0.092	0.001
	T1+P1+GR1	-32.185	63.938	0.334	0.005	0.090	-0.820
353 N	Gravity {1}	0.233	0.192	-3.535	0.050	0.047	0.001
	T1+P1+GR1	4.651	6.520	-3.720	0.050	0.048	-0.801
353 M	Gravity {1}	0.224	0.198	-3.161	0.076	0.022	0.001
	T1+P1+GR1	11.627	1.665	-3.361	0.076	0.023	-0.489
353 F	Gravity {1}	0.213	0.186	-2.147	0.068	0.016	0.001
	T1+P1+GR1	15.636	2.808	-2.322	0.071	0.015	-0.138
354	Gravity {1}	0.170	0.133	0.000	0.013	-0.015	0.001
	T1+P1+GR1	16.445	7.818	0.000	0.016	-0.014	0.001
356 N	Gravity {1}	0.105	0.124	-1.648	-0.041	-0.044	0.001
	T1+P1+GR1	11.804	10.157	-1.454	-0.039	-0.043	0.141
356 M	Gravity {1}	0.088	0.122	-2.541	-0.048	-0.048	0.001
	T1+P1+GR1	8.428	7.601	-2.308	-0.045	-0.049	0.496
356 F	Gravity {1}	0.086	0.113	-2.959	-0.051	-0.017	0.001
	T1+P1+GR1	8.134	-1.001	-2.740	-0.046	-0.018	0.811
358 N	Gravity {1}	0.123	0.047	-0.067	-0.055	0.044	0.001
	T1+P1+GR1	32.372	-65.734	-0.027	-0.054	0.044	0.831
358 M	Gravity {1}	0.129	0.038	0.781	-0.058	0.073	0.001
	T1+P1+GR1	32.085	-74.913	0.837	-0.058	0.074	0.565
358 F	Gravity {1}	0.132	0.037	1.002	-0.066	0.067	0.001

	T1+P1+GR1	27.900	-78.358	1.070	-0.071	0.071	0.260
359	Gravity{1}	0.128	0.050	0.000	-0.086	0.054	0.001
	T1+P1+GR1	21.433	-78.821	0.000	-0.093	0.057	0.185
360	Gravity{1}	0.151	0.062	0.000	-0.017	0.065	0.001
	T1+P1+GR1	12.011	-60.806	-0.874	-0.021	0.072	-0.082

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DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
361	Gravity{1}	0.114	0.046	0.000	-0.028	0.036	0.001
	T1+P1+GR1	15.591	-36.193	0.000	-0.030	0.041	-0.035
362	Gravity{1}	0.010	-0.003	0.000	0.002	0.025	0.001
	T1+P1+GR1	8.764	-16.594	-0.531	-0.001	0.026	0.002
363	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
364	Gravity{1}	-0.093	-0.052	0.000	-0.015	0.009	0.001
	T1+P1+GR1	-8.043	17.019	0.290	-0.015	0.007	-0.002
365	Gravity{1}	-0.322	-0.170	0.000	-0.012	0.028	0.002
	T1+P1+GR1	-19.427	34.051	0.000	-0.010	0.024	0.037
366	Gravity{1}	-0.587	-0.305	0.000	-0.031	0.038	0.002
	T1+P1+GR1	-42.503	45.783	0.832	-0.029	0.031	0.091
367	Gravity{1}	-0.853	-0.439	0.000	0.018	0.082	0.002
	T1+P1+GR1	-52.991	63.386	0.000	0.017	0.075	-0.177
369 N	Gravity{1}	-0.864	-0.462	0.929	-0.005	0.073	0.002
	T1+P1+GR1	-49.201	67.836	0.878	-0.005	0.067	-0.247
369 M	Gravity{1}	-0.873	-0.461	0.756	-0.022	0.068	0.002
	T1+P1+GR1	-44.073	69.114	0.713	-0.022	0.066	-0.553

369 F	Gravity{1}	-0.884	-0.447	0.085	-0.004	0.049	0.001
	T1+P1+GR1	-36.663	63.940	0.045	-0.005	0.050	-0.820
371 N	Gravity{1}	-0.937	-0.348	-1.247	0.034	0.003	0.001
	T1+P1+GR1	0.282	6.316	-1.507	0.034	0.007	-0.807
371 M	Gravity{1}	-0.954	-0.336	-0.716	0.053	-0.017	0.002
	T1+P1+GR1	7.382	1.367	-0.996	0.054	-0.014	-0.507
371 F	Gravity{1}	-0.986	-0.346	-0.092	0.037	-0.023	0.003
	T1+P1+GR1	11.694	2.547	-0.328	0.041	-0.022	-0.169
372	Gravity{1}	-1.109	-0.409	0.000	-0.017	-0.047	0.003
	T1+P1+GR1	13.890	7.989	0.000	-0.013	-0.045	-0.044
374 N	Gravity{1}	-1.281	-0.439	-3.761	-0.070	-0.071	0.003
	T1+P1+GR1	10.837	11.445	-3.487	-0.067	-0.068	0.099
374 M	Gravity{1}	-1.320	-0.460	-5.023	-0.063	-0.059	0.004
	T1+P1+GR1	7.860	9.372	-4.697	-0.059	-0.059	0.442
374 F	Gravity{1}	-1.320	-0.504	-5.465	-0.063	-0.014	0.004
	T1+P1+GR1	7.501	1.544	-5.152	-0.058	-0.015	0.747

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
376 N	Gravity{1}	-1.172	-0.789	-1.727	-0.050	0.060	0.004
	T1+P1+GR1	29.410	-58.529	-1.646	-0.048	0.058	0.769
376 M	Gravity{1}	-1.161	-0.835	-0.642	-0.049	0.096	0.004
	T1+P1+GR1	29.058	-67.029	-0.559	-0.049	0.096	0.522
376 F	Gravity{1}	-1.174	-0.863	-0.011	-0.045	0.103	0.003
	T1+P1+GR1	25.143	-70.144	0.072	-0.049	0.104	0.238
377	Gravity{1}	-1.217	-0.884	0.000	-0.061	0.091	0.003
	T1+P1+GR1	19.171	-70.373	0.000	-0.067	0.093	0.168

378	Gravity {1}	-1.401	-0.977	-0.007	-0.038	0.081	0.002
	T1+P1+GR1	8.672	-56.688	-0.721	-0.041	0.086	-0.062
379	Gravity {1}	-1.402	-0.977	-0.003	-0.040	0.080	0.002
	T1+P1+GR1	8.692	-56.554	-0.716	-0.043	0.085	-0.062
380	Gravity {1}	-1.411	-0.980	0.000	-0.014	0.072	0.000
	T1+P1+GR1	11.281	-36.672	0.000	-0.016	0.075	-0.045
381	Gravity {1}	-1.214	-0.879	-0.005	-0.061	0.031	-0.001
	T1+P1+GR1	8.768	-22.126	-0.494	-0.065	0.031	-0.014
382	Gravity {1}	-0.474	-0.498	0.000	0.013	0.046	-0.004
	T1+P1+GR1	5.362	-1.312	0.000	0.013	0.047	-0.065
383	Gravity {1}	-0.062	-0.266	-0.999	-0.029	0.014	-0.005
	T1+P1+GR1	6.162	8.011	-0.927	-0.029	0.014	-0.008
384 N	Gravity {1}	-0.062	-0.266	-1.000	-0.029	0.014	-0.005
	T1+P1+GR1	6.162	8.012	-0.927	-0.029	0.014	-0.008
384 M	Gravity {1}	-0.018	-0.223	-1.039	-0.018	0.022	-0.006
	T1+P1+GR1	5.193	8.199	-0.961	-0.017	0.019	0.123
384 F	Gravity {1}	-0.001	-0.166	-0.850	-0.014	0.024	-0.005
	T1+P1+GR1	4.003	6.798	-0.785	-0.012	0.020	0.193
A24	Gravity {1}	-0.001	-0.166	-0.850	-0.014	0.024	-0.005
	T1+P1+GR1	4.002	6.796	-0.784	-0.012	0.020	0.193
385	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
386	Gravity {1}	0.005	0.009	0.000	-0.016	-0.019	0.000
	T1+P1+GR1	-16.691	-0.498	0.318	-0.014	-0.021	-0.001
387	Gravity {1}	0.006	0.056	0.000	-0.038	0.009	0.001
	T1+P1+GR1	-36.235	-4.548	0.000	-0.032	0.012	0.040

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
388	Gravity {1}	0.010	0.047	0.000	-0.058	-0.008	0.001
	T1+P1+GR1	-54.272	-19.105	1.297	-0.048	-0.008	0.078
389	Gravity {1}	0.003	0.171	0.000	-0.079	0.018	0.001
	T1+P1+GR1	-72.397	-20.179	0.000	-0.072	0.011	-0.155
391 N	Gravity {1}	0.007	0.181	0.214	-0.081	-0.004	0.001
	T1+P1+GR1	-75.143	-15.205	0.060	-0.075	-0.010	-0.225
391 M	Gravity {1}	0.000	0.186	-0.253	-0.080	-0.007	0.001
	T1+P1+GR1	-74.441	-10.343	-0.418	-0.078	-0.009	-0.516
391 F	Gravity {1}	-0.012	0.188	-1.064	-0.053	0.007	0.001
	T1+P1+GR1	-67.285	-5.802	-1.226	-0.055	0.007	-0.770
393 N	Gravity {1}	-0.093	0.185	-3.017	0.001	0.041	0.001
	T1+P1+GR1	-4.740	5.113	-3.460	-0.004	0.046	-0.755
393 M	Gravity {1}	-0.100	0.177	-2.509	0.032	0.057	0.001
	T1+P1+GR1	2.040	9.423	-2.970	0.029	0.062	-0.463
393 F	Gravity {1}	-0.091	0.156	-1.616	0.035	0.056	0.001
	T1+P1+GR1	2.485	13.366	-2.002	0.036	0.062	-0.134
394	Gravity {1}	-0.056	0.076	0.000	0.036	-0.002	0.001
	T1+P1+GR1	-1.798	16.096	0.000	0.037	0.005	-0.005
396 N	Gravity {1}	-0.088	-0.008	-1.977	0.038	-0.060	0.001
	T1+P1+GR1	-5.820	13.323	-1.577	0.037	-0.053	0.122
396 M	Gravity {1}	-0.095	-0.029	-2.957	0.035	-0.062	0.001
	T1+P1+GR1	-5.031	9.620	-2.480	0.038	-0.057	0.444
396 F	Gravity {1}	-0.086	-0.036	-3.441	-0.001	-0.050	0.001
	T1+P1+GR1	1.931	6.225	-2.989	0.004	-0.044	0.730
398 N	Gravity {1}	0.007	-0.036	-0.807	-0.060	-0.026	0.001
	T1+P1+GR1	63.353	2.661	-0.723	-0.057	-0.024	0.747
398 M	Gravity {1}	0.019	-0.034	0.057	-0.088	-0.015	0.001
	T1+P1+GR1	70.766	-0.919	0.122	-0.087	-0.015	0.503
398 F	Gravity {1}	0.022	-0.023	0.400	-0.088	-0.022	0.001
	T1+P1+GR1	71.983	-5.534	0.460	-0.090	-0.027	0.222
399	Gravity {1}	0.011	-0.006	0.000	-0.085	-0.035	0.001

	T1+P1+GR1	70.429	-9.429	0.000	-0.088	-0.041	0.172
400	Gravity{1}	0.016	-0.093	0.000	-0.065	0.001	0.001
	T1+P1+GR1	53.275	-13.049	-1.106	-0.069	0.000	-0.067

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
401	Gravity{1}	0.010	-0.034	0.000	-0.042	-0.003	0.001
	T1+P1+GR1	34.730	-1.407	0.000	-0.045	-0.002	-0.043
402	Gravity{1}	0.006	-0.009	0.000	-0.021	0.002	0.000
	T1+P1+GR1	16.884	1.206	-0.313	-0.022	0.000	-0.001
403	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
404	Gravity{1}	0.008	-0.052	0.000	-0.020	0.007	0.001
	T1+P1+GR1	-16.935	-0.890	0.312	-0.017	0.005	0.005
405	Gravity{1}	0.012	-0.080	0.000	-0.036	-0.020	0.001
	T1+P1+GR1	-32.930	-5.191	0.000	-0.032	-0.019	0.040
406	Gravity{1}	0.018	-0.129	0.000	-0.057	0.012	0.001
	T1+P1+GR1	-51.102	-18.175	1.126	-0.049	0.011	0.065
407	Gravity{1}	0.011	0.002	0.000	-0.073	-0.002	0.001
	T1+P1+GR1	-67.884	-17.661	0.000	-0.067	-0.010	-0.145
409 N	Gravity{1}	0.004	0.020	-0.332	-0.074	-0.023	0.001
	T1+P1+GR1	-70.623	-12.987	-0.474	-0.070	-0.029	-0.212
409 M	Gravity{1}	-0.004	0.029	-0.971	-0.072	-0.021	0.001
	T1+P1+GR1	-70.014	-8.350	-1.126	-0.072	-0.022	-0.492
409 F	Gravity{1}	-0.012	0.033	-1.759	-0.044	-0.005	0.000
	T1+P1+GR1	-63.208	-3.968	-1.923	-0.047	-0.005	-0.736

411 N	Gravity{1}	-0.045	0.032	-3.093	0.009	0.034	0.000
	T1+P1+GR1	-3.529	6.777	-3.598	0.004	0.040	-0.719
411 M	Gravity{1}	-0.045	0.027	-2.524	0.041	0.052	0.000
	T1+P1+GR1	2.868	10.906	-3.047	0.037	0.057	-0.434
411 F	Gravity{1}	-0.034	0.012	-1.627	0.044	0.056	0.000
	T1+P1+GR1	3.200	14.543	-2.064	0.046	0.063	-0.113
412	Gravity{1}	0.000	-0.045	0.000	0.045	0.000	0.000
	T1+P1+GR1	-1.030	16.399	0.000	0.046	0.009	0.012
414 N	Gravity{1}	-0.031	-0.105	-1.858	0.047	-0.056	0.000
	T1+P1+GR1	-5.007	12.905	-1.404	0.046	-0.048	0.136
414 M	Gravity{1}	-0.041	-0.121	-2.811	0.042	-0.054	0.000
	T1+P1+GR1	-4.158	9.069	-2.268	0.046	-0.048	0.452
414 F	Gravity{1}	-0.038	-0.125	-3.332	0.004	-0.041	0.001
	T1+P1+GR1	2.871	5.646	-2.817	0.010	-0.034	0.733

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
416 N	Gravity{1}	0.009	-0.127	-1.191	-0.055	-0.013	0.001
	T1+P1+GR1	63.971	2.112	-1.131	-0.050	-0.010	0.747
416 M	Gravity{1}	0.015	-0.124	-0.333	-0.083	-0.001	0.001
	T1+P1+GR1	71.416	-1.507	-0.304	-0.081	0.000	0.500
416 F	Gravity{1}	0.018	-0.110	0.156	-0.084	-0.005	0.001
	T1+P1+GR1	72.590	-6.126	0.189	-0.084	-0.008	0.218
417	Gravity{1}	0.014	-0.084	0.000	-0.080	-0.023	0.001
	T1+P1+GR1	70.662	-10.587	0.000	-0.081	-0.027	0.158
418	Gravity{1}	0.015	-0.117	0.000	-0.061	-0.008	0.001
	T1+P1+GR1	53.364	-12.988	-0.894	-0.063	-0.009	-0.068

419	Gravity {1}	0.009	-0.035	0.000	-0.041	0.011	0.000
	T1+P1+GR1	34.244	-1.436	0.000	-0.042	0.011	-0.040
420	Gravity {1}	0.005	-0.008	0.000	-0.021	-0.010	0.000
	T1+P1+GR1	17.629	1.114	-0.313	-0.021	-0.013	-0.003
421	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
422	Gravity {1}	0.003	0.009	0.000	-0.018	0.000	0.000
	T1+P1+GR1	-17.432	-0.634	0.205	-0.016	-0.002	0.002
423	Gravity {1}	0.004	0.029	0.000	-0.035	-0.004	0.000
	T1+P1+GR1	-34.565	-5.071	0.000	-0.032	-0.002	0.043
424	Gravity {1}	0.004	0.085	0.000	-0.053	-0.001	0.000
	T1+P1+GR1	-51.526	-18.218	0.879	-0.048	-0.002	0.071
425	Gravity {1}	-0.001	0.172	0.000	-0.072	0.005	0.001
	T1+P1+GR1	-68.444	-18.793	0.000	-0.069	0.000	-0.142
427 N	Gravity {1}	-0.004	0.190	-0.141	-0.073	-0.016	0.001
	T1+P1+GR1	-71.173	-14.198	-0.214	-0.071	-0.019	-0.210
427 M	Gravity {1}	-0.012	0.199	-0.705	-0.072	-0.017	0.001
	T1+P1+GR1	-70.567	-9.583	-0.776	-0.074	-0.016	-0.491
427 F	Gravity {1}	-0.020	0.202	-1.467	-0.044	-0.001	0.001
	T1+P1+GR1	-63.759	-5.203	-1.562	-0.050	0.001	-0.737
429 N	Gravity {1}	-0.063	0.201	-2.827	0.008	0.036	0.001
	T1+P1+GR1	-3.950	5.550	-3.406	0.001	0.043	-0.721
429 M	Gravity {1}	-0.065	0.195	-2.283	0.037	0.052	0.001
	T1+P1+GR1	2.472	9.692	-2.886	0.032	0.058	-0.436

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Point	Load	TRANSLATIONS (mm)	ROTATIONS (deg)
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name	combination	X	Y	Z	X	Y	Z
429 F	Gravity {1}	-0.055	0.178	-1.431	0.039	0.052	0.001
	T1+P1+GR1	2.814	13.363	-1.933	0.040	0.061	-0.116
430	Gravity {1}	-0.025	0.112	0.000	0.039	-0.005	0.001
	T1+P1+GR1	-1.428	15.369	0.000	0.039	0.004	0.008
432 N	Gravity {1}	-0.061	0.043	-2.137	0.039	-0.063	0.001
	T1+P1+GR1	-5.420	12.066	-1.625	0.038	-0.054	0.131
432 M	Gravity {1}	-0.071	0.026	-3.156	0.034	-0.065	0.001
	T1+P1+GR1	-4.613	8.306	-2.542	0.038	-0.058	0.444
432 F	Gravity {1}	-0.065	0.021	-3.634	-0.004	-0.052	0.001
	T1+P1+GR1	2.289	4.925	-3.046	0.002	-0.045	0.721
434 N	Gravity {1}	0.012	0.018	-0.705	-0.064	-0.029	0.001
	T1+P1+GR1	62.827	1.308	-0.636	-0.058	-0.026	0.735
434 M	Gravity {1}	0.022	0.022	0.189	-0.092	-0.019	0.001
	T1+P1+GR1	70.096	-2.222	0.216	-0.088	-0.017	0.492
434 F	Gravity {1}	0.022	0.036	0.499	-0.091	-0.027	0.001
	T1+P1+GR1	71.253	-6.720	0.526	-0.090	-0.030	0.213
435	Gravity {1}	0.009	0.058	0.000	-0.088	-0.040	0.001
	T1+P1+GR1	69.687	-10.438	0.000	-0.087	-0.044	0.163
436	Gravity {1}	0.015	-0.077	0.000	-0.064	0.009	0.001
	T1+P1+GR1	52.118	-12.466	-0.940	-0.065	0.008	-0.072
437	Gravity {1}	0.010	-0.028	0.000	-0.042	-0.005	0.001
	T1+P1+GR1	34.335	-1.311	0.000	-0.042	-0.005	-0.041
438	Gravity {1}	0.007	-0.027	0.000	-0.021	-0.001	0.000
	T1+P1+GR1	17.062	1.168	-0.470	-0.021	-0.003	-0.002
439	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
440	Gravity {1}	0.004	-0.011	0.000	-0.022	-0.005	0.000
	T1+P1+GR1	-17.052	-0.766	0.184	-0.020	-0.006	0.003
441	Gravity {1}	0.006	0.008	0.000	-0.046	0.006	0.000
	T1+P1+GR1	-34.294	-5.398	0.000	-0.042	0.008	0.042
442	Gravity {1}	0.006	0.056	0.000	-0.065	-0.018	0.001
	T1+P1+GR1	-50.464	-17.551	0.935	-0.059	-0.018	0.070
443	Gravity {1}	-0.002	0.201	0.000	-0.091	0.028	0.001

T1+P1+GR1 -68.308 -16.970 0.000 -0.088 0.022 -0.160

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
445 N	Gravity {1}	0.005	0.220	0.468	-0.093	0.010	0.001
	T1+P1+GR1	-70.593	-12.769	0.388	-0.090	0.006	-0.218
445 M	Gravity {1}	0.002	0.230	0.101	-0.093	0.004	0.001
	T1+P1+GR1	-69.936	-8.082	0.016	-0.094	0.005	-0.496
445 F	Gravity {1}	-0.007	0.234	-0.802	-0.066	0.018	0.001
	T1+P1+GR1	-63.093	-3.704	-0.907	-0.071	0.020	-0.739
447 N	Gravity {1}	-0.073	0.233	-3.711	-0.010	0.050	0.001
	T1+P1+GR1	-3.058	7.015	-4.249	-0.016	0.057	-0.723
447 M	Gravity {1}	-0.076	0.227	-3.237	0.027	0.068	0.001
	T1+P1+GR1	3.402	11.173	-3.798	0.023	0.074	-0.439
447 F	Gravity {1}	-0.063	0.211	-2.212	0.032	0.069	0.001
	T1+P1+GR1	3.764	14.894	-2.679	0.033	0.077	-0.120
448	Gravity {1}	-0.018	0.151	0.000	0.038	0.012	0.001
	T1+P1+GR1	-0.474	17.087	0.000	0.038	0.021	0.005
450 N	Gravity {1}	-0.039	0.087	-1.316	0.045	-0.044	0.001
	T1+P1+GR1	-4.459	13.916	-0.836	0.044	-0.036	0.129
450 M	Gravity {1}	-0.046	0.071	-2.135	0.042	-0.044	0.000
	T1+P1+GR1	-3.633	10.140	-1.560	0.047	-0.037	0.449
450 F	Gravity {1}	-0.043	0.067	-2.664	0.012	-0.032	0.000
	T1+P1+GR1	3.368	6.729	-2.122	0.018	-0.025	0.732
452 N	Gravity {1}	-0.010	0.066	-1.414	-0.042	-0.003	0.000
	T1+P1+GR1	63.288	3.253	-1.397	-0.036	0.001	0.747

452 M	Gravity {1}	-0.004	0.067	-0.668	-0.072	0.009	0.000
	T1+P1+GR1	70.709	-0.336	-0.691	-0.068	0.012	0.503
452 F	Gravity {1}	0.001	0.075	-0.095	-0.074	0.009	0.001
	T1+P1+GR1	71.932	-4.972	-0.104	-0.073	0.008	0.223
453	Gravity {1}	0.001	0.095	0.000	-0.069	-0.024	0.001
	T1+P1+GR1	69.178	-11.269	0.000	-0.068	-0.026	0.139
454	Gravity {1}	0.003	0.064	0.000	-0.053	0.018	0.001
	T1+P1+GR1	50.541	-11.357	-0.577	-0.054	0.017	-0.073
455	Gravity {1}	0.003	0.042	0.000	-0.035	-0.022	0.001
	T1+P1+GR1	33.656	-1.331	0.000	-0.035	-0.022	-0.040
456	Gravity {1}	0.003	0.008	0.000	-0.017	0.018	0.000
	T1+P1+GR1	15.159	1.030	-0.329	-0.017	0.016	-0.001

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DISPLACEMENTS

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
457	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
458	Gravity {1}	0.005	-0.003	0.000	-0.020	-0.009	0.000
	T1+P1+GR1	-17.512	-0.628	0.283	-0.018	-0.011	0.001
459	Gravity {1}	0.006	0.034	0.000	-0.043	0.013	0.001
	T1+P1+GR1	-35.752	-5.239	0.000	-0.039	0.016	0.044
460	Gravity {1}	0.010	0.014	0.000	-0.062	-0.020	0.001
	T1+P1+GR1	-51.765	-18.321	1.152	-0.054	-0.020	0.077
461	Gravity {1}	0.002	0.153	0.000	-0.086	0.025	0.001
	T1+P1+GR1	-69.795	-19.069	0.000	-0.081	0.017	-0.154
463 N	Gravity {1}	0.006	0.143	0.374	-0.088	0.004	0.001
	T1+P1+GR1	-72.378	-14.288	0.195	-0.084	-0.003	-0.221

463 M	Gravity{1}	0.001	0.139	-0.044	-0.087	0.000	0.001
	T1+P1+GR1	-71.671	-9.576	-0.256	-0.085	-0.003	-0.503
463 F	Gravity{1}	-0.011	0.137	-0.894	-0.059	0.014	0.001
	T1+P1+GR1	-64.749	-5.195	-1.104	-0.060	0.012	-0.749
465 N	Gravity{1}	-0.096	0.134	-3.299	-0.004	0.046	0.001
	T1+P1+GR1	-4.144	5.449	-3.673	-0.008	0.050	-0.734
465 M	Gravity{1}	-0.102	0.126	-2.808	0.029	0.062	0.001
	T1+P1+GR1	2.438	9.655	-3.196	0.026	0.066	-0.448
465 F	Gravity{1}	-0.092	0.107	-1.858	0.033	0.061	0.001
	T1+P1+GR1	2.832	13.460	-2.184	0.035	0.066	-0.125
466	Gravity{1}	-0.053	0.033	0.000	0.037	0.004	0.001
	T1+P1+GR1	-1.427	15.882	0.000	0.036	0.009	0.000
468 N	Gravity{1}	-0.080	-0.044	-1.720	0.041	-0.054	0.001
	T1+P1+GR1	-5.436	12.936	-1.397	0.038	-0.050	0.124
468 M	Gravity{1}	-0.086	-0.062	-2.637	0.038	-0.055	0.001
	T1+P1+GR1	-4.650	9.235	-2.269	0.039	-0.054	0.441
468 F	Gravity{1}	-0.075	-0.065	-3.140	0.004	-0.043	0.001
	T1+P1+GR1	2.249	5.860	-2.799	0.006	-0.044	0.722
470 N	Gravity{1}	0.003	-0.080	-1.053	-0.053	-0.016	0.001
	T1+P1+GR1	62.630	2.252	-0.883	-0.052	-0.021	0.738
470 M	Gravity{1}	0.012	-0.088	-0.232	-0.082	-0.005	0.001
	T1+P1+GR1	69.941	-1.307	-0.085	-0.083	-0.009	0.495

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
470 F	Gravity{1}	0.016	-0.090	0.207	-0.083	-0.009	0.001

		T1+P1+GR1	71.121	-5.868	0.312	-0.084	-0.015	0.217
471		Gravity {1}	0.014	-0.089	0.000	-0.079	-0.025	0.001
		T1+P1+GR1	69.341	-10.163	0.000	-0.082	-0.031	0.160
472		Gravity {1}	0.014	-0.092	0.000	-0.060	-0.002	0.001
		T1+P1+GR1	52.390	-12.907	-0.825	-0.064	-0.003	-0.068
473		Gravity {1}	0.009	-0.042	0.000	-0.039	0.003	0.000
		T1+P1+GR1	34.069	-1.513	0.000	-0.042	0.003	-0.042
474		Gravity {1}	0.006	-0.021	0.000	-0.020	-0.004	0.000
		T1+P1+GR1	17.114	1.145	-0.391	-0.020	-0.007	-0.002
475		Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
		T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
476		Gravity {1}	0.005	0.006	0.000	-0.018	0.011	0.000
		T1+P1+GR1	-17.851	-0.743	0.314	-0.015	0.009	0.003
477		Gravity {1}	0.004	0.063	0.000	-0.033	-0.016	0.000
		T1+P1+GR1	-33.707	-4.961	0.000	-0.025	-0.015	0.041
478		Gravity {1}	0.004	0.107	0.000	-0.052	0.009	0.000
		T1+P1+GR1	-50.839	-17.954	1.037	-0.041	0.009	0.068
479		Gravity {1}	-0.004	0.251	0.000	-0.068	-0.013	0.000
		T1+P1+GR1	-67.359	-18.640	0.000	-0.057	-0.022	-0.133
481 N		Gravity {1}	-0.017	0.266	-0.921	-0.069	-0.040	0.000
		T1+P1+GR1	-70.549	-13.260	-1.168	-0.059	-0.048	-0.211
481 M		Gravity {1}	-0.023	0.267	-1.720	-0.065	-0.033	0.000
		T1+P1+GR1	-69.887	-8.660	-2.019	-0.058	-0.042	-0.489
481 F		Gravity {1}	-0.027	0.261	-2.469	-0.034	-0.015	0.001
		T1+P1+GR1	-63.062	-4.393	-2.752	-0.029	-0.026	-0.732
483 N		Gravity {1}	-0.075	0.252	-3.002	0.020	0.029	0.000
		T1+P1+GR1	-3.011	5.660	-3.116	0.022	0.021	-0.718
483 M		Gravity {1}	-0.086	0.251	-2.354	0.050	0.046	0.001
		T1+P1+GR1	3.444	9.728	-2.479	0.052	0.042	-0.439
483 F		Gravity {1}	-0.084	0.235	-1.475	0.053	0.052	0.001
		T1+P1+GR1	3.845	13.475	-1.600	0.058	0.052	-0.125
484		Gravity {1}	-0.061	0.160	0.000	0.051	-0.003	0.001
		T1+P1+GR1	-0.408	16.030	0.000	0.054	-0.001	-0.003

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
486 N	Gravity {1}	-0.084	0.082	-2.013	0.049	-0.060	0.001
	T1+P1+GR1	-4.461	13.303	-1.822	0.050	-0.056	0.120
486 M	Gravity {1}	-0.092	0.059	-3.023	0.043	-0.058	0.001
	T1+P1+GR1	-3.742	9.626	-2.776	0.047	-0.052	0.439
486 F	Gravity {1}	-0.089	0.049	-3.565	0.003	-0.044	0.001
	T1+P1+GR1	3.091	6.165	-3.320	0.007	-0.033	0.723
488 N	Gravity {1}	-0.014	0.082	-1.145	-0.059	-0.016	0.001
	T1+P1+GR1	64.314	1.792	-1.118	-0.057	-0.009	0.738
488 M	Gravity {1}	0.000	0.092	-0.261	-0.087	-0.005	0.001
	T1+P1+GR1	71.568	-1.831	-0.209	-0.087	-0.002	0.493
488 F	Gravity {1}	0.007	0.095	0.186	-0.087	-0.011	0.001
	T1+P1+GR1	72.675	-6.353	0.254	-0.089	-0.015	0.213
489	Gravity {1}	0.005	0.089	0.000	-0.084	-0.023	0.001
	T1+P1+GR1	71.153	-9.904	0.000	-0.087	-0.028	0.166
490	Gravity {1}	0.007	0.040	0.000	-0.064	-0.012	0.001
	T1+P1+GR1	54.739	-13.453	-1.040	-0.070	-0.015	-0.065
491	Gravity {1}	0.005	0.035	0.000	-0.043	0.009	0.001
	T1+P1+GR1	35.318	-1.448	0.000	-0.047	0.010	-0.043
492	Gravity {1}	0.003	0.021	0.000	-0.021	-0.008	0.000
	T1+P1+GR1	17.882	1.291	-0.229	-0.023	-0.010	-0.002
493	Gravity {1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000
495 N	Gravity {1}	-0.011	-0.012	-1.009	-0.002	-0.029	0.000
	T1+P1+GR1	-4.065	-0.552	-0.949	-0.001	-0.028	0.008

495 M	Gravity {1}	-0.011	-0.013	-1.033	-0.002	-0.027	0.000
	T1+P1+GR1	-4.140	-0.560	-0.972	-0.001	-0.027	0.006
495 F	Gravity {1}	-0.011	-0.013	-1.056	-0.002	-0.026	0.000
	T1+P1+GR1	-4.215	-0.563	-0.993	-0.001	-0.026	0.005
A25	Gravity {1}	-0.011	-0.013	-1.056	-0.002	-0.026	0.000
	T1+P1+GR1	-4.215	-0.563	-0.993	-0.001	-0.026	0.005
496	Gravity {1}	0.009	-0.025	0.000	-0.014	0.018	0.000
	T1+P1+GR1	-15.476	0.100	0.222	-0.011	0.015	-0.002
497	Gravity {1}	0.013	0.004	0.000	-0.033	-0.034	0.000
	T1+P1+GR1	-28.651	-0.821	0.000	-0.025	-0.033	0.028

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Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
498	Gravity {1}	0.021	0.063	-0.001	-0.057	0.014	0.000
	T1+P1+GR1	-48.804	-11.320	1.392	-0.043	0.013	0.065
499	Gravity {1}	0.032	0.367	0.000	-0.080	0.026	0.001
	T1+P1+GR1	-66.829	-8.644	0.000	-0.068	0.015	-0.161
501 N	Gravity {1}	0.037	0.383	0.263	-0.084	0.010	0.001
	T1+P1+GR1	-68.722	-4.260	0.045	-0.073	-0.001	-0.218
501 M	Gravity {1}	0.035	0.389	-0.167	-0.084	0.004	0.000
	T1+P1+GR1	-67.650	0.321	-0.442	-0.076	-0.005	-0.491
501 F	Gravity {1}	0.028	0.386	-1.010	-0.056	0.016	0.001
	T1+P1+GR1	-60.503	3.998	-1.261	-0.053	0.006	-0.728
503 N	Gravity {1}	-0.032	0.371	-3.250	0.003	0.044	0.001
	T1+P1+GR1	-0.252	8.940	-3.393	0.004	0.039	-0.708
503 M	Gravity {1}	-0.040	0.368	-2.733	0.038	0.057	0.001
	T1+P1+GR1	6.349	12.367	-2.890	0.039	0.054	-0.419

503 F	Gravity{1}	-0.035	0.352	-1.789	0.042	0.056	0.001
	T1+P1+GR1	6.940	15.758	-1.940	0.047	0.057	-0.094
504	Gravity{1}	-0.011	0.277	0.000	0.040	-0.002	0.001
	T1+P1+GR1	2.866	17.070	0.000	0.043	0.001	0.035
506 N	Gravity{1}	-0.041	0.200	-1.790	0.039	-0.059	0.001
	T1+P1+GR1	-1.477	12.757	-1.575	0.039	-0.055	0.167
506 M	Gravity{1}	-0.050	0.177	-2.732	0.035	-0.059	0.001
	T1+P1+GR1	-0.800	8.351	-2.460	0.040	-0.053	0.505
506 F	Gravity{1}	-0.042	0.166	-3.267	0.003	-0.042	0.002
	T1+P1+GR1	6.612	3.929	-3.001	0.007	-0.034	0.806
508 N	Gravity{1}	0.065	0.177	-1.256	-0.054	-0.008	0.002
	T1+P1+GR1	74.103	-5.907	-1.220	-0.052	-0.003	0.819
508 M	Gravity{1}	0.083	0.180	-0.416	-0.083	0.007	0.002
	T1+P1+GR1	81.846	-10.488	-0.359	-0.083	0.009	0.549
508 F	Gravity{1}	0.093	0.179	0.082	-0.084	0.004	0.002
	T1+P1+GR1	82.782	-15.600	0.157	-0.088	0.000	0.242
509	Gravity{1}	0.091	0.172	0.000	-0.082	-0.012	0.002
	T1+P1+GR1	80.589	-20.159	0.000	-0.087	-0.017	0.180
510	Gravity{1}	0.087	0.061	-0.002	-0.065	-0.002	0.001
	T1+P1+GR1	63.876	-22.384	-1.252	-0.072	-0.007	-0.073

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

Point name	Load combination	TRANSLATIONS (mm)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
511	Gravity{1}	0.083	0.031	-0.001	-0.046	-0.009	0.001
	T1+P1+GR1	45.797	-6.384	-0.726	-0.050	-0.005	-0.054
512	Gravity{1}	0.076	-0.018	0.000	-0.024	0.041	0.001

	T1+P1+GR1	27.130	-0.479	0.000	-0.026	0.039	-0.004
513	Gravity{1}	0.074	-0.009	0.000	-0.018	-0.033	0.000
	T1+P1+GR1	18.512	-0.153	0.000	-0.019	-0.034	0.003
514	Gravity{1}	0.027	-0.003	-1.923	-0.014	-0.039	0.000
	T1+P1+GR1	14.517	-0.136	-1.799	-0.015	-0.038	0.003
514 M	Gravity{1}	0.018	-0.002	-2.314	-0.014	-0.039	0.000
	T1+P1+GR1	13.648	-0.136	-2.158	-0.015	-0.038	0.003
515	Gravity{1}	0.008	0.000	-2.704	-0.014	-0.039	0.000
	T1+P1+GR1	12.779	-0.136	-2.516	-0.015	-0.038	0.003
516	Gravity{1}	-0.009	0.005	-3.402	-0.009	0.010	0.000
	T1+P1+GR1	8.875	-0.132	-3.121	-0.009	0.008	0.003
517	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	T1+P1+GR1	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment A end ***

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S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

Tag No. : PZ								
2		Gravity{1}	down	21271	0.391	X		-
0.054								
2	1	Spr. Hgr				Y		-
0.342								
Stiff	:	RIGID				Z	-21271	-
0.391								
Preload :	21123	T1+P1+GR1	down	24828	9.796	X		-
7.971								

Comp. Wt : 110.000					Y	
4.818						
Spr Var : 0.250					Z	-24828 -
9.796						

Tag No. : VCH						
A01	Gravity{1}	down	24561	0.000	X	-
3.424						
A433 1	V - Stop	-X		3.424	Y	-
0.192						
Stiff :RIGID		-Y		0.192	Z	-24561
0.000						
	T1+P1+GR1	up		3.453	X	
25.346						
Comp. Wt : 10.000		+X		25.346	Y	
22.612						
		+Y		22.612	Z	
3.453						

Tag No. : VCH						
10	Gravity{1}	down	16460	0.000	X	-
3.391						
10 1	V - Stop	-X		3.391	Y	-
0.965						
Stiff :RIGID		-Y		0.965	Z	-16460
0.000						
	T1+P1+GR1	down	16997	0.000	X	1377
14.376						
Comp. Wt : 10.000		+X	1377	14.376	Y	974
11.605						
		+Y	974	11.605	Z	-16997
0.000						

Tag No. : VCH						
11	Gravity{1}	down	22257	0.000	X	-
3.347						
11 1	V - Stop	-X		3.347	Y	-
1.634						
Stiff :RIGID		-Y		1.634	Z	-22257
0.000						
	T1+P1+GR1	down	24815	0.000	X	2252
0.872						
Comp. Wt : 10.000		+X	2252	0.872	Y	854 -
0.034						
		+Y	854	-0.034	Z	-24815
0.000						

Tag No. : VCH

12	Gravity{1}	down	18891	0.000	X	-
3.323						
12 1	V - Stop	-X		3.323	Y	-
2.008						
Stiff	:RIGID	-Y		2.008	Z	-18891
0.000						
	T1+P1+GR1	down	9021	0.000	X	-888 -
13.220						
Comp.Wt :	10.000	-X	888	13.220	Y	-221 -
4.468						
		-Y	221	4.468	Z	-9021
0.000						
Tag No. :	VCH					
13	Gravity{1}	down	27916	0.000	X	-
3.316						
13 1	V - Stop	-X		3.316	Y	-
2.155						
Stiff	:RIGID	-Y		2.155	Z	-27916
0.000						
	T1+P1+GR1	down	25587	0.000	X	-2553 -
26.126						

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Comp.Wt :	10.000		-X	2553	26.126	Y	-318	-	
4.995									
			-Y	318	4.995	Z	-25587		
0.000									
Tag No. :	PZ								
18	Gravity{1}		down	20162	2.999	X			
0.095									

	T1+P1+GR1	down	26056	0.000	X	7717
35.144						
Comp. Wt : 60.000		left	168	0.970	Y	290
1.115						
		back	7815	35.148	Z	-26084 -
0.127						
Tag No. : KU-B						
22	Gravity{1}	down	26309	0.000	X	
0.009						
22 1 V - Stop		+X		0.009	Y	-
0.049						
Stiff : RIGID		-Y		0.049	Z	-26309
0.000						
	T1+P1+GR1	down	26506	0.000	X	7933
17.855						
Comp. Wt : 60.000		+X	7933	17.855	Y	540
1.166						
		+Y	540	1.166	Z	-26506
0.000						
Tag No. : PB						
23	Gravity{1}	back	622	0.000	X	620
0.000						
23 1 Line Stp		down		0.000	Y	41
0.000						
Stiff : RIGID		left		0.000	Z	3
0.000						

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S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								

		T1+P1+GR1	back	2318	0.000	X	2313	
0.000								

Comp. Wt : 65.000		down		0.000	Y	155
0.000		left		0.000	Z	11
0.000						
Tag No. : KU-B						
24	Gravity{1}	down	20583	0.000	X	
0.001						
24 1 V - Stop		+X		0.001	Y	
0.003						
Stiff :RIGID		+Y		0.003	Z	-20583
0.000						
	T1+P1+GR1	down	21178	0.000	X	-6339 -
13.392						
Comp. Wt : 60.000		-X	6339	13.392	Y	-431 -
0.908						
		-Y	431	0.908	Z	-21178
0.000						
Tag No. : KU-A						
25	Gravity{1}	down	22364	0.000	X	-135
0.003						
25 1 Guide		left		0.011	Y	-10 -
0.011						
Stiff :RIGID		back		0.002	Z	-22363
0.000						
	T1+P1+GR1	down	22437	0.000	X	-6842 -
27.517						
Comp. Wt : 60.000		left	93	0.393	Y	-584 -
2.369						
		forw	6731	27.616	Z	-22396
0.167						
Tag No. : KU-B						
26	Gravity{1}	down	23700	0.000	X	
0.005						
26 1 V - Stop		+X		0.005	Y	-
0.030						
Stiff :RIGID		-Y		0.030	Z	-23700
0.000						
	T1+P1+GR1	down	23453	0.000	X	-7029 -
43.092						
Comp. Wt : 60.000		-X	7029	43.092	Y	-311 -
1.940						
		-Y	311	1.940	Z	-23453
0.000						
Tag No. : KU-A						

27	Gravity{1}	down	24339	0.000	X	-149
0.007						
27 1	Guide	left		0.055	Y	-10 -
0.054						
Stiff	:RIGID	back		0.004	Z	-24339
0.000						
	T1+P1+GR1	down	24553	0.000	X	-7489 -
59.665						
Comp.Wt :	60.000	right	1130	9.131	Y	615
5.028						
		forw	7279	59.177	Z	-24508
0.363						
Tag No. :	KU-B					
28	Gravity{1}	down	19284	0.000	X	
0.009						
28 1	V - Stop	+X		0.009	Y	-
0.073						
Stiff	:RIGID	-Y		0.073	Z	-19284
0.000						
	T1+P1+GR1	down	19152	0.000	X	-5637 -
75.773						
Comp.Wt :	60.000	-X	5637	75.773	Y	1123
15.022						
		+Y	1123	15.022	Z	-19152
0.000						
Tag No. :	KU-B					
29	Gravity{1}	down	27141	0.000	X	
0.010						
29 1	V - Stop	+X		0.010	Y	-
0.091						

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S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L	
Deform			Dirn	Force	Deform	Dirn	Force

-----	-----	-----	-----	-----	-----	-----
Stiff :RIGID 0.000			-Y	0.091	Z	-27141
	T1+P1+GR1		down	27058	0.000	X -8106 -
89.215			-X	8106	89.215	Y 497
Comp. Wt : 60.000			+Y	497	5.380	Z -27058
5.380						
0.000						
Tag No. : KU-B						
34	Gravity{1}		down	24453	0.000	X -
0.035			-X		0.035	Y -
34 1 V - Stop			-Y		0.062	Z -24453
0.062						
Stiff :RIGID						
0.000						
	T1+P1+GR1		down	24428	0.000	X -170 -
0.684			-X	170	0.684	Y -7231 -
Comp. Wt : 60.000			-Y	7231	27.737	Z -24428
27.737						
0.000						
Tag No. : KU-B						
39	Gravity{1}		down	27914	0.000	X
0.005			+X		0.005	Y -
39 1 V - Stop			-Y		0.031	Z -27914
0.031						
Stiff :RIGID						
0.000						
	T1+P1+GR1		down	27893	0.000	X 8239
75.970			+X	8239	75.970	Y 1482
Comp. Wt : 60.000			+Y	1482	13.634	Z -27893
13.634						
0.000						
Tag No. : KU-B						
40	Gravity{1}		down	20005	0.000	X
0.004			+X		0.004	Y -
40 1 V - Stop			-Y		0.014	Z -20005
0.014						
Stiff :RIGID						
0.000						

60.892	T1+P1+GR1	down	20322	0.000	X	5779	
Comp. Wt : 60.000		+X	5779	60.892	Y	1949	
20.519		+Y	1949	20.519	Z	-20322	
0.000							
Tag No. : KU-A							
41	Gravity{1}	down	23603	0.000	X	-98	
0.004							
41 1 Guide		left		0.019	Y	-7	-
0.019							
Stiff : RIGID		back		0.003	Z	-23603	
0.000							
45.920	T1+P1+GR1	down	23264	0.000	X	6723	
Comp. Wt : 60.000		right	1025	6.881	Y	1478	
9.978		back	6904	46.485	Z	-23293	-
0.194							
Tag No. : KU-B							
42	Gravity{1}	down	22904	0.000	X		
0.003							
42 1 V - Stop		+X		0.003	Y		-
0.007							
Stiff : RIGID		-Y		0.007	Z	-22904	
0.000							
31.283	T1+P1+GR1	down	23351	0.000	X	6971	
Comp. Wt : 60.000		+X	6971	31.283	Y	690	
3.091		+Y	690	3.091	Z	-23351	
0.000							

Tag No. : KU-A

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S U P P O R T F O R C E S
 (Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	L O C A L Force	Deform	G L O B A L Dirn	Force
43		Gravity{1}	down	23821	0.000	X	-359
0.002							
43	1	Guide	left		0.001	Y	-25
0.001							
Stiff		:RIGID	back		0.002	Z	-23818
0.000							
		T1+P1+GR1	down	23924	0.000	X	6804
15.481							
Comp. Wt :		60.000	left	89	0.193	Y	389
0.895							
			back	7177	15.507	Z	-24029
0.234							
Tag No. :		PB					
44		Gravity{1}	back	179	0.000	X	178
0.000							
44	1	Line Stp	down		0.000	Y	12
0.000							
Stiff		:RIGID	left		0.000	Z	1
0.000							
		T1+P1+GR1	forw	15684	0.000	X	-15648
0.000							
Comp. Wt :		65.000	down		0.000	Y	-1063
0.000							
			left		0.000	Z	-70
0.000							
Tag No. :		KU-B					
45		Gravity{1}	down	28491	0.000	X	
0.004							
45	1	V - Stop	+X		0.004	Y	
0.060							
Stiff		:RIGID	-Y		0.060	Z	-28491
0.000							
		T1+P1+GR1	down	28724	0.000	X	-7919
18.328							
Comp. Wt :		60.000	-X	7919	18.328	Y	3402
7.815							
			+Y	3402	7.815	Z	-28724
0.000							
Tag No. :		KU-B					

48	Gravity{1}	down	29044	0.000	X	-
0.051						
48 1 V - Stop		-X		0.051	Y	
0.080						
Stiff :RIGID		+Y		0.080	Z	-29044
0.000						
	T1+P1+GR1	down	28912	0.000	X	-8547 -
3.528						
Comp.Wt : 60.000		-X	8547	3.528	Y	-1180 -
0.400						
		-Y	1180	0.400	Z	-28912
0.000						
Tag No. : KU-B						
51	Gravity{1}	down	19966	0.000	X	
0.008						
51 1 V - Stop		+X		0.008	Y	
0.058						
Stiff :RIGID		+Y		0.058	Z	-19966
0.000						
	T1+P1+GR1	down	19988	0.000	X	5076
32.323						
Comp.Wt : 60.000		+X	5076	32.323	Y	-3192 -
20.262						
		-Y	3192	20.262	Z	-19988
0.000						
Tag No. : KU-B						
52	Gravity{1}	down	27810	0.000	X	
0.001						
52 1 V - Stop		+X		0.001	Y	
0.010						
Stiff :RIGID		+Y		0.010	Z	-27810
0.000						
	T1+P1+GR1	down	27936	0.000	X	7810
16.252						
Comp.Wt : 60.000		+X	7810	16.252	Y	-3038 -
6.311						
		-Y	3038	6.311	Z	-27936
0.000						

			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							

Tag No. : PB							
53		Gravity{1}	forw	61	0.000	X	-60
0.000							
53	1	Line Stp	down		0.000	Y	8
0.000							
Stiff		:RIGID	left		0.000	Z	0
0.000							
		T1+P1+GR1	back	16639	0.000	X	16488
0.000							
Comp. Wt :		65.000	down		0.000	Y	-2237
0.000							
			left		0.000	Z	75
0.000							
Tag No. : KU-A							
54		Gravity{1}	down	24910	0.000	X	
0.001							
54	1	Guide	rght		0.009	Y	
0.009							
Stiff		:RIGID	forw		0.000	Z	-24910
0.000							
		T1+P1+GR1	down	25153	0.000	X	-7476 -
17.160							
Comp. Wt :		60.000	rght	14	0.042	Y	1029
2.371							
			forw	7546	17.323	Z	-25153
0.000							
Tag No. : KU-B							
55		Gravity{1}	down	25072	0.000	X	
0.004							
55	1	V - Stop	+X		0.004	Y	
0.033							
Stiff		:RIGID	+Y		0.033	Z	-25072
0.000							

32.845	T1+P1+GR1	down	25042	0.000	X	-7277 -
Comp.Wt : 60.000		-X	7277	32.845	Y	1866
8.458		+Y	1866	8.458	Z	-25042
0.000						
Tag No. : KU-A						
56	Gravity{1}	down	26827	0.000	X	
0.010						
56 1 Guide		right		0.076	Y	
0.075						
Stiff :RIGID		forw		0.000	Z	-26827
0.000						
48.939	T1+P1+GR1	down	26804	0.000	X	-7401 -
Comp.Wt : 60.000		right	2139	14.223	Y	3144
20.871						
		forw	7752	51.268	Z	-26804
0.000						
Tag No. : KU-B						
57	Gravity{1}	down	19325	0.000	X	
0.017						
57 1 V - Stop		+X		0.017	Y	
0.130						
Stiff :RIGID		+Y		0.130	Z	-19325
0.000						
66.438	T1+P1+GR1	down	19288	0.000	X	-5636 -
Comp.Wt : 60.000		-X	5636	66.438	Y	1314
15.625						
		+Y	1314	15.625	Z	-19288
0.000						
Tag No. : KU-B						
60	Gravity{1}	down	16969	0.000	X	
0.013						
60 1 V - Stop		+X		0.013	Y	
0.170						
Stiff :RIGID		+Y		0.170	Z	-16969
0.000						
27.073	T1+P1+GR1	down	17205	0.000	X	-4329 -
Comp.Wt : 60.000		-X	4329	27.073	Y	-2806 -
17.386						

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Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	L O C A L Force	Deform	Dirn	G L O B A L Force
0.000			-Y	2806	17.386	Z	-17205
Tag No. : KU-B 65		Gravity{1}	down	17174	0.000	X	
0.019							
65 1	V - Stop		+X		0.019	Y	
0.141							
Stiff	:RIGID		+Y		0.141	Z	-17174
0.000							
		T1+P1+GR1	down	17141	0.000	X	3412
21.459							
Comp. Wt : 60.000			+X	3412	21.459	Y	-3844 -
24.009							
			-Y	3844	24.009	Z	-17141
0.000							
Tag No. : KU-B 68		Gravity{1}	down	20429	0.000	X	
0.019							
68 1	V - Stop		+X		0.019	Y	
0.127							
Stiff	:RIGID		+Y		0.127	Z	-20429
0.000							
		T1+P1+GR1	down	20174	0.000	X	6051
67.702							
Comp. Wt : 60.000			+X	6051	67.702	Y	-108 -
1.084							
			-Y	108	1.084	Z	-20174
0.000							
Tag No. : KU-A							

69	Gravity{1}	down	26163	0.000	X	
0.010						
69 1 Guide		right		0.062	Y	
0.061						
Stiff :RIGID		back		0.001	Z	-26163
0.000						
	T1+P1+GR1	down	26251	0.000	X	7812
51.936						
Comp.Wt : 60.000		right	2047	13.665	Y	997
6.686						
		back	7605	50.550	Z	-26251
0.000						
Tag No. : KU-B						
70	Gravity{1}	down	26218	0.000	X	
0.005						
70 1 V - Stop		+X		0.005	Y	
0.024						
Stiff :RIGID		+Y		0.024	Z	-26218
0.000						
	T1+P1+GR1	down	26414	0.000	X	7918
33.174						
Comp.Wt : 60.000		+X	7918	33.174	Y	-311 -
1.278						
		-Y	311	1.278	Z	-26414
0.000						
Tag No. : KU-A						
71	Gravity{1}	down	24824	0.000	X	-245
0.002						
71 1 Guide		right		0.004	Y	34
0.004						
Stiff :RIGID		back		0.001	Z	-24823
0.000						
	T1+P1+GR1	down	25056	0.000	X	7186
15.513						
Comp.Wt : 60.000		left	80	0.164	Y	-1083 -
2.328						
		back	7516	15.686	Z	-25130 -
0.156						
Tag No. : PB						
72	Gravity{1}	back	289	0.000	X	287
0.000						
72 1 Line Stp		down		0.000	Y	-40
0.000						
Stiff :RIGID		left		0.000	Z	3
0.000						

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
		T1+P1+GR1	back	481	0.000	X	476
0.000							
Comp. Wt :	65.000		down		0.000	Y	-66
0.000							
			left		0.000	Z	5
0.000							
Tag No. :	KU-A						
73		Gravity{1}	down	26701	0.000	X	-146
0.005							
73	1	Guide	right		0.017	Y	20
0.016							
Stiff :	RIGID		back		0.003	Z	-26701
0.000							
		T1+P1+GR1	down	27794	0.000	X	-8414 -
18.541							
Comp. Wt :	60.000		left	25	0.039	Y	1143
2.534							
			forw	8338	18.714	Z	-27748
0.103							
Tag No. :	KU-B						
74		Gravity{1}	down	25067	0.000	X	
0.010							
74	1	V - Stop	+X		0.010	Y	
0.033							
Stiff :	RIGID		+Y		0.033	Z	-25067
0.000							
		T1+P1+GR1	down	24175	0.000	X	-7022 -
34.862							

Comp. Wt : 60.000
9.035

0.000

Tag No. : KU-A

75 Gravity{1}
0.017

75 1 Guide
0.066

Stiff :RIGID
0.000

T1+P1+GR1

50.719

Comp. Wt : 60.000
21.997

0.888

Tag No. : KU-B

76 Gravity{1}
0.014

76 1 V - Stop
0.042

Stiff :RIGID
0.000

T1+P1+GR1

68.575

Comp. Wt : 60.000
16.851

0.000

Tag No. : KU-B

79 Gravity{1}
0.010

79 1 V - Stop
0.048

Stiff :RIGID
0.000

T1+P1+GR1

27.960

Comp. Wt : 60.000
15.803

0.000

Tag No. : KU-B

-X 7022 34.862 Y 1813

+Y 1813 9.035 Z -24175

down 27471 0.000 X -454

rght 0.068 Y 62

back 0.008 Z -27467

down 28682 0.000 X -8371 -

rght 2309 14.899 Y 3479

forw 8289 53.245 Z -28540

down 17819 0.000 X

+X 0.014 Y

+Y 0.042 Z -17819

down 17274 0.000 X -5033 -

-X 5033 68.575 Y 1233

+Y 1233 16.851 Z -17274

down 18647 0.000 X

+X 0.010 Y

+Y 0.048 Z -18647

down 18547 0.000 X -4840 -

-X 4840 27.960 Y -2743 -

-Y 2743 15.803 Z -18547

84		Gravity{1}	down	18650	0.000	X
0.008						
84	1	V - Stop	+X		0.008	Y
0.056						

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			S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn Force
Deform						
-----	-----	-----	-----	-----	-----	-----
Stiff	:RIGID		+Y		0.056	Z -18650
0.000						
		T1+P1+GR1	down	18645	0.000	X 3876
21.513						
Comp. Wt :	60.000		+X	3876	21.513	Y -4029 -
22.296						
			-Y	4029	22.296	Z -18645
0.000						
Tag No. :	KU-B					
87		Gravity{1}	down	17813	0.000	X
0.007						
87	1	V - Stop	+X		0.007	Y
0.053						
Stiff	:RIGID		+Y		0.053	Z -17813
0.000						
		T1+P1+GR1	down	17834	0.000	X 5347
69.605						
Comp. Wt :	60.000		+X	5347	69.605	Y -179 -
2.282						
			-Y	179	2.282	Z -17834
0.000						
Tag No. :	KU-A					
88		Gravity{1}	down	27560	0.000	X 75
0.006						

0.000	T1+P1+GR1	forw	12995	0.000	X	-12879
Comp. Wt : 65.000		down		0.000	Y	1728
0.000		left		0.000	Z	-72
0.000						

Tag No. : KU-B

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
92		Gravity{1}	down	22146	0.000	X	
0.145							
92 1	V - Stop		+X		0.145	Y	
1.083							
Stiff	:RIGID		+Y		1.083	Z	-22146
0.000							
	T1+P1+GR1		down	19360	0.000	X	-5750 -
13.996							
Comp. Wt : 60.000			-X	5750	13.996	Y	820
3.101							
			+Y	820	3.101	Z	-19360
0.000							
Tag No. : KU-A							
93		Gravity{1}	down	25090	0.000	X	-52
0.578							
93 1	Guide		right		4.385	Y	7
4.347							
Stiff	:RIGID		back		0.002	Z	-25090
0.000							
	T1+P1+GR1		down	30457	0.000	X	-9157 -
29.488							

Comp. Wt : 60.000		left	329	-3.297	Y	883
7.237						
		forw	9130	30.184	Z	-30438
0.063						
Tag No. : PZ						
94	Gravity{1}	down	17380	1.476	X	
1.161						
94 1 Spr. Hgr					Y	
8.764						
Stiff :RIGID					Z	-17380 -
1.476						
Preload : 17173 T1+P1+GR1		down	19789	18.672	X	-
44.549						
Comp. Wt : 110.000					Y	
9.573						
Spr Var : 0.250					Z	-19789 -
18.672						
Tag No. : VCH						
99	Gravity{1}	down	33627	0.000	X	
7.197						
99 1 V - Stop		+X		7.197	Y	
11.840						
Stiff :RIGID		+Y		11.840	Z	-33627
0.000						
	T1+P1+GR1	down	29000	0.000	X	-184
7.195						
Comp. Wt : 10.000		-X	184	-7.195	Y	361
11.843						
		+Y	361	11.843	Z	-29000
0.000						
Tag No. : VCH						
100	Gravity{1}	down	35177	0.000	X	
8.181						
100 1 V - Stop		+X		8.181	Y	
19.138						
Stiff :RIGID		+Y		19.138	Z	-35177
0.000						
	T1+P1+GR1	down	29582	0.000	X	-2942 -
11.626						
Comp. Wt : 10.000		-X	2942	11.626	Y	362
21.573						
		+Y	362	21.573	Z	-29582
0.000						
Tag No. : PZ						

105	Gravity{1}	down	12518	0.779	X	
14.116						
105 1	Spr. Hgr				Y	
19.808						
Stiff :RIGID					Z	-12518 -
0.779						
Preload :	12355 T1+P1+GR1	down	14828	11.768	X	
7.237						
Comp.Wt :	110.000				Y	-
3.957						
Spr Var :	0.250				Z	-14828 -
11.768						

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Tag No. :	<None>								
A02		Gravity{1}	down	11953	0.000	X			
14.311									
A434 1	V - Stop		+X		14.311	Y			
21.325									
Stiff :RIGID			+Y		21.325	Z	-11953		
0.000									
		T1+P1+GR1	down	16773	0.000	X	-2177	-	
1.015									
Comp.Wt :	60.000		-X	2177	1.015	Y	-4157	-	
7.947									
			-Y	4157	7.947	Z	-16773		
0.000									
Tag No. :	PZ								
110		Gravity{1}	down	17179	0.897	X			
14.732									

110 1 Spr. Hgr					Y	
21.874						
Stiff :RIGID					Z	-17179 -
0.897						
Preload : 16928 T1+P1+GR1	down	19662	9.758		X	-
8.779						
Comp. Wt : 110.000					Y	-
5.167						
Spr Var : 0.250					Z	-19662 -
9.758						
Tag No. : VCH						
115 Gravity{1}	down	32197	0.000		X	
17.165						
115 1 V - Stop	+X		17.165		Y	
16.008						
Stiff :RIGID	+Y		16.008		Z	-32197
0.000						
T1+P1+GR1	down	25723	0.000		X	718
26.740						
Comp. Wt : 10.000	+X	718	26.740		Y	-2408 -
16.092						
	-Y	2408	16.092		Z	-25723
0.000						
Tag No. : VCH						
116 Gravity{1}	down	30057	0.000		X	
14.074						
116 1 V - Stop	+X		14.074		Y	
14.581						
Stiff :RIGID	+Y		14.581		Z	-30057
0.000						
T1+P1+GR1	down	24382	0.000		X	1112
21.681						
Comp. Wt : 10.000	+X	1112	21.681		Y	-2027
0.712						
	-Y	2027	-0.712		Z	-24382
0.000						
Tag No. : PZ						
121 Gravity{1}	down	19770	2.668		X	
14.821						
121 1 Spr. Hgr					Y	
6.914						
Stiff :RIGID					Z	-19770 -
2.668						

Preload : 19266 T1+P1+GR1 down 23641 23.134 X
 37.188
 Comp.Wt : 110.000 Y -
 63.463
 Spr Var : 0.250 Z -23641 -
 23.134

Tag No. : KU-A
 122 Gravity{1} down 28963 0.000 X 29
 10.180
 122 1 Guide right 11.234 Y -63
 4.752
 Stiff :RIGID forw 0.006 Z -28963
 0.000
 T1+P1+GR1 down 33867 0.000 X 3998
 32.199
 Comp.Wt : 60.000 left 351 -9.285 Y -9409 -
 47.107

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				S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)				L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Deform	Dirn	Force	Deform	Dirn Force
0.135				back	10137	56.299	Z -33843
Tag No. : KU-B							
123		Gravity{1}		down	29020	0.000	X
5.127							
123 1	V - Stop			+X		5.127	Y
2.396							
Stiff :RIGID				+Y		2.396	Z -29020
0.000							
20.999		T1+P1+GR1		down	26634	0.000	X 3470

Comp. Wt : 60.000
30.561

0.000

Tag No. : KU-A
124
1.450
124 1 Guide
0.683
Stiff :RIGID
0.000

Gravity{1}

9.362
Comp. Wt : 60.000
14.819
0.127

Tag No. : PB
127
0.000
127 1 Line Stp
0.000
Stiff :RIGID
0.000

Gravity{1}

0.000
Comp. Wt : 65.000
0.000
0.000

Tag No. : KU-A
128
0.002
128 1 Guide
0.009
Stiff :RIGID
0.000

Gravity{1}

9.484
Comp. Wt : 60.000
11.401
0.349

Tag No. : KU-B

+X 3470 20.999 Y -7204 -
-Y 7204 30.561 Z -26634

down 27596 0.000 X -85
right 1.602 Y 182
forw 0.006 Z -27595

down 28741 0.000 X 3830
right 309 2.226 Y -7487 -
back 8614 17.387 Z -28803 -

back 824 0.000 X 528
down 0.000 Y -633
left 0.000 Z -9

back 3153 0.000 X 2020
down 0.000 Y -2421
right 0.000 Z -34

down 23238 0.000 X -350 -
left 0.007 Y 420 -
back 0.005 Z -23232

down 24316 0.000 X -5028 -
right 15 0.022 Y 6048
forw 7295 14.834 Z -24138

129	Gravity{1}	down	23739	0.000	X	
0.027						
129 1	V - Stop	+X		0.027	Y	
0.012						
Stiff	:RIGID	+Y		0.012	Z	-23739
0.000						
	T1+P1+GR1	down	22943	0.000	X	-5019 -
22.637						
Comp. Wt :	60.000	-X	5019	22.637	Y	4710
21.280						
		+Y	4710	21.280	Z	-22943
0.000						
Tag No. :	KU-A					
130	Gravity{1}	down	23631	0.000	X	-424
0.108						
130 1	Guide	right		0.132	Y	508
0.076						
Stiff	:RIGID	back		0.011	Z	-23622
0.000						

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

		T1+P1+GR1	down	24448	0.000	X	-6590 -		
40.695									
Comp. Wt :	60.000		left	2159	14.187	Y	4528		
26.627									
			forw	7017	46.535	Z	-24241		
1.303									
Tag No. :	KU-B								
131	Gravity{1}		down	23666	0.000	X			
0.210									

131	1	V - Stop		+X		0.210	Y	
0.160								
Stiff		:RIGID		+Y		0.160	Z	-23666
0.000								
			T1+P1+GR1	down	22895	0.000	X	-5454
50.402								
Comp. Wt :	60.000			-X	5454	50.402	Y	4195
39.093								
				+Y	4195	39.093	Z	-22895
0.000								
Tag No. :	KU-B							
136			Gravity{1}	down	29529	0.000	X	
0.105								
136	1	V - Stop		+X		0.105	Y	
0.148								
Stiff		:RIGID		+Y		0.148	Z	-29529
0.000								
			T1+P1+GR1	down	29430	0.000	X	6427
10.934								
Comp. Wt :	60.000			+X	6427	10.934	Y	5505
9.424								
				+Y	5505	9.424	Z	-29430
0.000								
Tag No. :	KU-B							
141			Gravity{1}	down	24057	0.000	X	
0.058								
141	1	V - Stop		+X		0.058	Y	
0.033								
Stiff		:RIGID		+Y		0.033	Z	-24057
0.000								
			T1+P1+GR1	down	24695	0.000	X	3403
28.836								
Comp. Wt :	60.000			+X	3403	28.836	Y	-6595
55.731								
				-Y	6595	55.731	Z	-24695
0.000								
Tag No. :	KU-A							
142			Gravity{1}	down	23503	0.000	X	-409
0.071								
142	1	Guide		rght		0.082	Y	488
0.043								
Stiff		:RIGID		back		0.012	Z	-23494
0.000								

18.377	T1+P1+GR1	down	22910	0.000	X	2245
Comp. Wt : 60.000		left	2054	14.138	Y	-5873 -
43.908		back	6566	45.468	Z	-23080 -
1.232						
Tag No. : KU-B						
143	Gravity{1}	down	23378	0.000	X	
0.082						
143 1 V - Stop		+X		0.082	Y	
0.057						
Stiff :RIGID		+Y		0.057	Z	-23378
0.000						
16.072	T1+P1+GR1	down	24200	0.000	X	3858
Comp. Wt : 60.000		+X	3858	16.072	Y	-6150 -
25.429		-Y	6150	25.429	Z	-24200
0.000						
Tag No. : KU-A						
144	Gravity{1}	down	22377	0.000	X	-483
0.024						
144 1 Guide		right		0.027	Y	585
0.013						

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		S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)						
Point/	Connect/	Load	L O C A L			G L O B A L
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn Force
Deform						
Stiff :RIGID			back		0.006	Z -22364
0.000						
9.071	T1+P1+GR1		down	22201	0.000	X 3729

Comp. Wt : 60.000		left	42	0.063	Y	-4577	-
11.074		back	6660	14.323	Z	-22414	-
0.486							
Tag No. : PB							
145	Gravity{1}	back	1403	0.000	X	893	
0.000							
145 1	Line Stp	down		0.000	Y	-1081	
0.000							
Stiff :RIGID		left		0.000	Z	-17	
0.000							
	T1+P1+GR1	back	1410	0.000	X	898	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-1086	
0.000							
0.000		left		0.000	Z	-17	
Tag No. : KU-A							
146	Gravity{1}	down	22509	0.000	X	-355	
0.021							
146 1	Guide	rght		0.024	Y	430	
0.012							
Stiff :RIGID		back		0.005	Z	-22503	
0.000							
	T1+P1+GR1	down	23609	0.000	X	-4865	-
8.862							
Comp. Wt : 60.000		rght	24	0.071	Y	5924	
10.834							
0.347		forw	7083	14.001	Z	-23426	
Tag No. : KU-B							
147	Gravity{1}	down	23883	0.000	X		
0.110							
147 1	V - Stop	+X		0.110	Y		
0.082							
Stiff :RIGID		+Y		0.082	Z	-23883	
0.000							
	T1+P1+GR1	down	22810	0.000	X	-4951	-
21.642							
Comp. Wt : 60.000		-X	4951	21.642	Y	4724	
20.839							
0.000		+Y	4724	20.839	Z	-22810	
Tag No. : KU-A							

148	Gravity{1}	down	23424	0.000	X	-381
0.197						
148 1	Guide	right		0.248	Y	459
0.151						
Stiff :RIGID		back		0.010	Z	-23416
0.000						
	T1+P1+GR1	down	24401	0.000	X	-6511 -
39.605						
Comp. Wt : 60.000		left	2120	13.556	Y	4513
26.420						
		forw	7014	45.653	Z	-24215
1.163						
Tag No. : KU-B						
149	Gravity{1}	down	23463	0.000	X	
0.342						
149 1	V - Stop	+X		0.342	Y	
0.271						
Stiff :RIGID		+Y		0.271	Z	-23463
0.000						
	T1+P1+GR1	down	22738	0.000	X	-5367 -
48.770						
Comp. Wt : 60.000		-X	5367	48.770	Y	4228
38.962						
		+Y	4228	38.962	Z	-22738
0.000						

Tag No. : KU-B

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									
154		Gravity{1}	down	29465	0.000	X			
0.314									

154	1	V - Stop		+X	0.314	Y	
0.246							
Stiff		:RIGID		+Y	0.246	Z	-29465
0.000							
			T1+P1+GR1	down	29357	0.000	X 6591
11.693							
Comp. Wt :	60.000			+X	6591	11.693	Y 5288
9.375							
				+Y	5288	9.375	Z -29357
0.000							
Tag No. :	KU-B						
159			Gravity{1}	down	24242	0.000	X
0.251							
159	1	V - Stop		+X	0.251	Y	
0.170							
Stiff		:RIGID		+Y	0.170	Z	-24242
0.000							
			T1+P1+GR1	down	24755	0.000	X 3399
30.055							
Comp. Wt :	60.000			+X	3399	30.055	Y -6617 -
57.857							
				-Y	6617	57.857	Z -24755
0.000							
Tag No. :	KU-A						
160			Gravity{1}	down	24083	0.000	X -389
0.247							
160	1	Guide		right	0.297	Y	466
0.167							
Stiff		:RIGID		back	0.030	Z	-24076 -
0.001							
			T1+P1+GR1	down	23633	0.000	X 2381
19.575							
Comp. Wt :	60.000			left	2064	14.142	Y -6077 -
45.548							
				back	6789	47.531	Z -23796 -
1.197							
Tag No. :	KU-B						
161			Gravity{1}	down	22493	0.000	X
0.253							
161	1	V - Stop		+X	0.253	Y	
0.175							
Stiff		:RIGID		+Y	0.175	Z	-22493
0.000							

17.724	T1+P1+GR1	down	23219	0.000	X	3786
Comp. Wt : 60.000		+X	3786	17.724	Y	-5847 -
26.805		-Y	5847	26.805	Z	-23219
0.000						
Tag No. : KU-A						
162	Gravity{1}	down	25200	0.000	X	-416
0.171						
162 1 Guide		right		0.203	Y	499
0.111						
Stiff : RIGID		back		0.025	Z	-25192 -
0.001						
9.925	T1+P1+GR1	down	24929	0.000	X	4034
Comp. Wt : 60.000		left	436	0.754	Y	-5516 -
13.073		back	7466	16.401	Z	-25113 -
0.423						
Tag No. : PB						
165	Gravity{1}	forw	219	0.000	X	22
0.000						
165 1 Line Stp		down		0.000	Y	218
0.000						
Stiff : RIGID		left		0.000	Z	1
0.000						
0.000	T1+P1+GR1	back	378	0.000	X	-38
Comp. Wt : 65.000		down		0.000	Y	-377
0.000		left		0.000	Z	-2
0.000						

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S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Connect/ Load L O C A L G L O B A L

Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : KU-A							
166		Gravity{1}	down	13326	0.000	X	5 -
0.020							
166 1	Guide		left		0.020	Y	55
0.006							
Stiff :RIGID			forw		0.004	Z	-13326
0.000							
		T1+P1+GR1	down	5732	0.000	X	166
0.961							
Comp.Wt : 60.000			left	7	0.065	Y	1736
10.285							
			forw	1720	10.330	Z	-5725
0.043							
Tag No. : KU-B							
167		Gravity{1}	down	24368	0.000	X	-
0.101							
167 1	V - Stop		-X		0.101	Y	
0.019							
Stiff :RIGID			+Y		0.019	Z	-24368
0.000							
		T1+P1+GR1	down	35358	0.000	X	1030
2.005							
Comp.Wt : 60.000			+X	1030	2.005	Y	10557
21.600							
			+Y	10557	21.600	Z	-35358
0.000							
Tag No. : PZ							
168		Gravity{1}	down	19447	3.658	X	-
0.356							
168 1	Spr. Hgr					Y	
0.036							
Stiff : 189						Z	-19447 -
3.658							
Preload : 18755		T1+P1+GR1	down	25043	33.247	X	
3.808							
Comp.Wt : 110.000						Y	
38.066							
Spr Var : 0.250						Z	-25043 -
33.247							
Tag No. : VCH							

173	Gravity{1}	down	37805	0.000	X	
3.419						
173 1	V - Stop	+X		3.419	Y	-
1.870						
Stiff	:RIGID	-Y		1.870	Z	-37805
0.000						
	T1+P1+GR1	down	30018	0.000	X	-299 -
2.843						
Comp. Wt :	10.000	-X	299	2.843	Y	-2987 -
64.438						
		-Y	2987	64.438	Z	-30018
0.000						
	Tag No. : VCH					
174	Gravity{1}	down	26625	0.000	X	
4.059						
174 1	V - Stop	+X		4.059	Y	-
1.927						
Stiff	:RIGID	-Y		1.927	Z	-26625
0.000						
	T1+P1+GR1	up		4.433	X	-
1.028						
Comp. Wt :	10.000	-X		1.028	Y	-
43.975						
		-Y		43.975	Z	
4.433						
	Tag No. : VCH					
179	Gravity{1}	down	18344	0.000	X	
0.069						
179 1	V - Stop	+X		0.069	Y	-
0.272						
Stiff	:RIGID	-Y		0.272	Z	-18344
0.000						
	T1+P1+GR1	down	44085	0.000	X	-534 -
6.662						
Comp. Wt :	10.000	-X	534	6.662	Y	-4376 -
55.464						

S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
-----	-----	-----	-----	-----	-----	-----	-----	-----
0.000			-Y	4376	55.464	Z	-44085	
Tag No. : VCH								
180		Gravity{1}	down	22192	0.000	X		
0.137								
180	1	V - Stop	+X		0.137	Y		-
0.272								
Stiff :RIGID			-Y		0.272	Z	-22192	
0.000								
		T1+P1+GR1	down	19026	0.000	X	-302	-
6.209								
Comp.Wt : 10.000			-X	302	6.209	Y	-1879	-
39.797								
			-Y	1879	39.797	Z	-19026	
0.000								
Tag No. : VCH								
181		Gravity{1}	down	22714	0.000	X		
0.391								
181	1	V - Stop	+X		0.391	Y		-
0.293								
Stiff :RIGID			-Y		0.293	Z	-22714	
0.000								
		T1+P1+GR1	down	20758	0.000	X	-413	-
4.736								
Comp.Wt : 10.000			-X	413	4.736	Y	-2034	-
25.577								
			-Y	2034	25.577	Z	-20758	
0.000								
Tag No. : KU-B								
184		Gravity{1}	down	28080	0.000	X		-
0.182								
184	1	V - Stop	-X		0.182	Y		-
0.149								
Stiff :RIGID			-Y		0.149	Z	-28080	
0.000								
		T1+P1+GR1	down	27707	0.000	X	2043	
1.890								

Comp. Wt : 60.000		+X	2043	1.890	Y	-8057	-
8.318		-Y	8057	8.318	Z	-27707	
0.000							
Tag No. : PB							
187	Gravity{1}	back	355	0.000	X	351	
0.000							
187 1	Line Stp	down		0.000	Y	-50	
0.000							
Stiff :RIGID		left		0.000	Z	1	
0.000							
	T1+P1+GR1	back	27219	0.000	X	26952	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-3802	
0.000							
		right		0.000	Z	101	
0.000							
Tag No. : KU-B							
190	Gravity{1}	down	20904	0.000	X		
0.001							
190 1	V - Stop	+X		0.001	Y		
0.003							
Stiff :RIGID		+Y		0.003	Z	-20904	
0.000							
	T1+P1+GR1	down	21724	0.000	X	-6463	-
4.657							
Comp. Wt : 60.000		-X	6463	4.657	Y	836	
0.605							
		+Y	836	0.605	Z	-21724	
0.000							
Tag No. : KU-B							
191	Gravity{1}	down	22745	0.000	X		
0.011							
191 1	V - Stop	+X		0.011	Y		
0.054							
Stiff :RIGID		+Y		0.054	Z	-22745	
0.000							

			S U P P O R T F O R C E S				
(Force – N , Moment – N.m , Tran. – mm , Rot. – deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			down	23077	0.000	X	–6872 –
20.020			–X	6872	20.020	Y	843
Comp. Wt : 60.000			+Y	843	2.512	Z	–23077
2.512							
0.000							
Tag No. : KU–A							
192		Gravity{1}	down	24691	0.000	X	–151
0.027							
192 1	Guide		rght		0.143	Y	22
0.140							
Stiff :RIGID			back		0.007	Z	–24691
0.000							
T1+P1+GR1			down	24542	0.000	X	–7422 –
34.832			rght	98	0.610	Y	1172
Comp. Wt : 60.000			forw	7362	35.283	Z	–24496
5.655							
0.218							
Tag No. : KU–B							
193		Gravity{1}	down	26088	0.000	X	
0.056							
193 1	V – Stop		+X		0.056	Y	
0.323							
Stiff :RIGID			+Y		0.323	Z	–26088
0.000							
T1+P1+GR1			down	25035	0.000	X	–7214 –
51.373			–X	7214	51.373	Y	2089
Comp. Wt : 60.000			+Y	2089	15.213	Z	–25035
15.213							
0.000							
Tag No. : KU–A							
194		Gravity{1}	down	20868	0.000	X	–567
0.090							

194	1	Guide	right	0.548	Y	81
0.540						
Stiff	:	RIGID	back	0.012	Z	-20860
0.000						
		T1+P1+GR1	down	22576	0.000	X -6841 -
65.425						
Comp. Wt :	60.000		right	1754	19.004	Y 2752
28.568						
			forw	6545	68.840	Z -22388
1.890						
Tag No. :	KU-B					
195		Gravity{1}	down	27949	0.000	X
0.102						
195	1	V - Stop	+X	0.102	Y	
0.626						
Stiff	:	RIGID	+Y	0.626	Z	-27949
0.000						
		T1+P1+GR1	down	26817	0.000	X -7733 -
81.723						
Comp. Wt :	60.000		-X	7733	81.723	Y 2240
24.328						
			+Y	2240	24.328	Z -26817
0.000						
Tag No. :	KU-B					
201		Gravity{1}	down	25348	0.000	X -
0.006						
201	1	V - Stop	-X	0.006	Y	
0.603						
Stiff	:	RIGID	+Y	0.603	Z	-25348
0.000						
		T1+P1+GR1	down	25749	0.000	X -1125 -
3.727						
Comp. Wt :	60.000		-X	1125	3.727	Y -7482 -
24.156						
			-Y	7482	24.156	Z -25749
0.000						
Tag No. :	KU-B					
207		Gravity{1}	down	29067	0.000	X
0.134						
207	1	V - Stop	+X	0.134	Y	
0.801						

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L		
Deform			Dirn	Force	Deform	Dirn	Force	
-----	-----	-----	-----	-----	-----	-----	-----	-----
Stiff 0.000	:RIGID		+Y		0.801	Z	-29067	
		T1+P1+GR1	down	29596	0.000	X	8886	
86.765			+X	8886	86.765	Y	89	
Comp. Wt : 1.665	60.000		+Y	89	1.665	Z	-29596	
0.000								
Tag No. : 208		Gravity{1}	down	23786	0.000	X	-439	
0.097			right		0.550	Y	62	
208 1	Guide		back		0.020	Z	-23782	
0.542								
Stiff 0.000	:RIGID							
		T1+P1+GR1	down	23067	0.000	X	6447	
70.902			right	1788	18.972	Y	888	
Comp. Wt : 9.062	60.000		back	6688	68.927	Z	-23187	-
1.284								
Tag No. : 209		Gravity{1}	down	27143	0.000	X		
0.059			+X		0.059	Y		
209 1	V - Stop		+Y		0.290	Z	-27143	
0.290								
Stiff 0.000	:RIGID							
		T1+P1+GR1	down	27873	0.000	X	8357	
51.535			+X	8357	51.535	Y	-280	-
Comp. Wt : 1.434	60.000							

0.000			-Y	280	1.434	Z	-27873	
Tag No. : KU-A								
210	Gravity{1}		down	25959	0.000	X	-236	
0.031								
210	1 Guide		right		0.116	Y	34	
0.113								
Stiff	:RIGID		back		0.015	Z	-25958	
0.000								
	T1+P1+GR1		down	25238	0.000	X	7262	
33.106								
Comp.Wt :	60.000		left	26	0.001	Y	-1062	-
4.722								
			back	7571	33.443	Z	-25307	-
0.307								
Tag No. : KU-B								
211	Gravity{1}		down	24951	0.000	X		
0.016								
211	1 V - Stop		+X		0.016	Y		
0.029								
Stiff	:RIGID		+Y		0.029	Z	-24951	
0.000								
	T1+P1+GR1		down	26282	0.000	X	7792	
16.206								
Comp.Wt :	60.000		+X	7792	16.206	Y	-1203	-
2.471								
			-Y	1203	2.471	Z	-26282	
0.000								
Tag No. : PB								
213	Gravity{1}		back	56	0.000	X	56	
0.000								
213	1 Line Stp		down		0.000	Y	-5	
0.000								
Stiff	:RIGID		left		0.000	Z	0	
0.000								
	T1+P1+GR1		back	5446	0.000	X	5420	
0.000								
Comp.Wt :	65.000		down		0.000	Y	-531	
0.000								
			right		0.000	Z	-26	
0.000								
Tag No. : KU-B								

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID Deform	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
214 0.038		Gravity{1}	down	29174	0.000	X	-
214 1 0.353	V - Stop		-X		0.038	Y	-
Stiff 0.000	:RIGID		-Y		0.353	Z	-29174
17.214 Comp.Wt : 60.000 1.595		T1+P1+GR1	down	29737	0.000	X	-8864 -
			-X	8864	17.214	Y	1005
			+Y	1005	1.595	Z	-29737
0.000							
Tag No. : KU-A 215 0.147		Gravity{1}	down	28462	0.000	X	-566 -
215 1 1.425	Guide		left		1.432	Y	50 -
Stiff 0.000	:RIGID		forw		0.021	Z	-28457
37.504 Comp.Wt : 60.000 3.323		T1+P1+GR1	down	28895	0.000	X	-9172 -
			right	331	0.006	Y	1143
			forw	8662	37.658	Z	-28716
0.752							
Tag No. : KU-B 216 0.255		Gravity{1}	down	25850	0.000	X	-
216 1 2.567	V - Stop		-X		0.255	Y	-

Stiff :RIGID		-Y		2.567	Z	-25850
0.000						
	T1+P1+GR1	down	25121	0.000	X	-7499 -
54.853						
Comp. Wt : 60.000		-X	7499	54.853	Y	751
2.901						
		+Y	751	2.901	Z	-25121
0.000						
Tag No. : KU-A						
217	Gravity{1}	down	28603	0.000	X	-781 -
0.378						
217 1 Guide		left		3.902	Y	70 -
3.884						
Stiff :RIGID		forw		0.029	Z	-28592
0.001						
	T1+P1+GR1	down	28751	0.000	X	-9375 -
73.605						
Comp. Wt : 60.000		left	30	4.158	Y	812
2.439						
		forw	8625	73.555	Z	-28504
2.016						
Tag No. : KU-B						
218	Gravity{1}	down	34457	0.000	X	-
0.521						
218 1 V - Stop		-X		0.521	Y	-
5.334						
Stiff :RIGID		-Y		5.334	Z	-34457
0.000						
	T1+P1+GR1	down	36973	0.000	X	-11049 -
94.343						
Comp. Wt : 60.000		-X	11049	94.343	Y	970
2.899						
		+Y	970	2.899	Z	-36973
0.000						
Tag No. : KU-A						
219	Gravity{1}	down	20654	0.000	X	-265 -
0.645						
219 1 Guide		left		6.601	Y	24 -
6.570						
Stiff :RIGID		forw		0.054	Z	-20653
0.001						
	T1+P1+GR1	down	23744	0.000	X	-7396-
116.368						

Comp. Wt : 60.000	right	28	-6.151	Y	692
4.281					
	forw	7123	116.294	Z	-23650
1.500					

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : PZ							
224		Gravity{1}	down	35810	-4.840	X	-
3.526							
224	1	Spr. Hgr				Y	-
8.443							
Stiff : RIGID						Z	-35810
4.840							
Preload : 36446	T1+P1+GR1		down	30014	-48.969	X	-
13.302							
Comp. Wt : 110.000						Y	-
4.669							
Spr Var : 0.250						Z	-30014
48.969							
Tag No. : PZ							
225		Gravity{1}	down	42386	-10.391	X	-
3.504							
225	1	Spr. Hgr				Y	-
8.045							
Stiff : 117						Z	-42386
10.391							
Preload : 43600	T1+P1+GR1		down	37161	-55.127	X	-
33.963							
Comp. Wt : 110.000						Y	-
0.764							

Spr Var :	0.250				Z	-37161	
55.127							
Tag No. :	KU-B						
230	Gravity{1}	down	16781	0.000	X		-
0.308							
230 1	V - Stop	-X		0.308	Y		-
5.237							
Stiff	:RIGID	-Y		5.237	Z	-16781	
0.000							
	T1+P1+GR1	down	20137	0.000	X	6033	
56.085							
Comp.Wt :	60.000	+X	6033	56.085	Y	-307	-
8.110							
		-Y	307	8.110	Z	-20137	
0.000							
Tag No. :	KU-A						
231	Gravity{1}	down	30955	0.000	X	-257	-
0.129							
231 1	Guide	left		2.725	Y	20	-
2.723							
Stiff	:RIGID	back		0.079	Z	-30954	-
0.001							
	T1+P1+GR1	down	33308	0.000	X	9690	
37.515							
Comp.Wt :	60.000	rght	46	-2.552	Y	-695	-
5.428							
		back	9992	37.821	Z	-33390	-
0.315							
Tag No. :	KU-B						
232	Gravity{1}	down	27381	0.000	X		
0.019							
232 1	V - Stop	+X		0.019	Y		-
0.611							
Stiff	:RIGID	-Y		0.611	Z	-27381	
0.000							
	T1+P1+GR1	down	27313	0.000	X	8087	
18.724							
Comp.Wt :	60.000	+X	8087	18.724	Y	-1318	-
3.658							
		-Y	1318	3.658	Z	-27313	
0.000							
Tag No. :	PB						
235	Gravity{1}	back	1515	0.000	X	1436	
0.000							

235	1	Line Stp	down	0.000	Y	-482
0.000						
Stiff		:RIGID	left	0.000	Z	-1
0.000						
		T1+P1+GR1	back	9899	0.000	X 9385
0.000						
Comp. Wt :	65.000		down	0.000	Y	-3147
0.000						

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
0.000			left		0.000	Z	-8
Tag No. :	KU-B						
236		Gravity{1}	down	26530	0.000	X	
0.000							
236	1	V - Stop	-X		0.000	Y	-
0.008							
Stiff		:RIGID	-Y		0.008	Z	-26530
0.000							
		T1+P1+GR1	down	26864	0.000	X	-7680 -
17.203							
Comp. Wt :	60.000		-X	7680	17.203	Y	2443
5.465							
			+Y	2443	5.465	Z	-26864
0.000							
Tag No. :	KU-A						
237		Gravity{1}	down	25650	0.000	X	-177 -
0.003							
237	1	Guide	left		0.023	Y	59 -
0.023							

Stiff :RIGID		back		0.005	Z	-25650
0.000						
	T1+P1+GR1	down	25739	0.000	X	-7448 -
33.384						
Comp. Wt : 60.000		right	154	0.685	Y	2661
11.920						
		forw	7720	35.442	Z	-25682
0.258						
Tag No. : KU-B						
238	Gravity{1}	down	25868	0.000	X	-
0.001						
238 1 V - Stop		-X		0.001	Y	-
0.024						
Stiff :RIGID		-Y		0.024	Z	-25868
0.000						
	T1+P1+GR1	down	25482	0.000	X	-6871 -
47.743						
Comp. Wt : 60.000		-X	6871	47.743	Y	3351
23.261						
		+Y	3351	23.261	Z	-25482
0.000						
Tag No. : KU-A						
239	Gravity{1}	down	21328	0.000	X	-285
0.005						
239 1 Guide		left		0.007	Y	97 -
0.009						
Stiff :RIGID		back		0.008	Z	-21326
0.000						
	T1+P1+GR1	down	21917	0.000	X	-5973 -
60.964						
Comp. Wt : 60.000		right	1314	14.098	Y	3412
35.555						
		forw	6443	69.159	Z	-21824
0.977						
Tag No. : KU-B						
240	Gravity{1}	down	28769	0.000	X	
0.012						
240 1 V - Stop		+X		0.012	Y	
0.011						
Stiff :RIGID		+Y		0.011	Z	-28769
0.000						
	T1+P1+GR1	down	28197	0.000	X	-8109 -
81.314						

Comp. Wt : 60.000	-X	8109	81.314	Y	2407
24.151					
	+Y	2407	24.151	Z	-28197
0.000					
Tag No. : KU-B					
245 Gravity{1}	down	24993	0.000	X	-
0.037					
245 1 V - Stop	-X		0.037	Y	
0.059					
Stiff :RIGID	+Y		0.059	Z	-24993
0.000					

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		S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)		L O C A L			G L O B A L		
Point/	Connect/	Load	Dirn	Force	Deform	Dirn	Force
Supp. ID	Type	Combination					
Deform							
		T1+P1+GR1	down	24976	0.000	X	-2221 -
15.019							
Comp. Wt : 60.000			-X	2221	15.019	Y	-7137 -
48.086			-Y	7137	48.086	Z	-24976
0.000							
Tag No. : KU-B							
250 Gravity{1}	down	29460	0.000	X			
0.050							
250 1 V - Stop	+X		0.050	Y			
0.060							
Stiff :RIGID	+Y		0.060	Z	-29460		
0.000							
		T1+P1+GR1	down	29818	0.000	X	7956
88.647							
Comp. Wt : 60.000			+X	7956	88.647	Y	-4090 -
45.481							

0.000			-Y	4090	45.481	Z	-29818
Tag No. : KU-A							
251	Gravity{1}		down	19802	0.000	X	-261
0.075							
251 1	Guide		right		0.127	Y	146
0.104							
Stiff	:RIGID		back		0.015	Z	-19800
0.000							
	T1+P1+GR1		down	19431	0.000	X	5318
82.505							
Comp.Wt : 60.000			right	1226	18.256	Y	-1562 -
25.109							
			back	5700	84.296	Z	-19515 -
1.273							
Tag No. : KU-B							
252	Gravity{1}		down	25779	0.000	X	
0.065							
252 1	V - Stop		+X		0.065	Y	
0.089							
Stiff	:RIGID		+Y		0.089	Z	-25779
0.000							
	T1+P1+GR1		down	26525	0.000	X	7407
64.586							
Comp.Wt : 60.000			+X	7407	64.586	Y	-2908 -
25.243							
			-Y	2908	25.243	Z	-26525
0.000							
Tag No. : KU-A							
253	Gravity{1}		down	26033	0.000	X	-210
0.051							
253 1	Guide		right		0.083	Y	118
0.067							
Stiff	:RIGID		back		0.012	Z	-26032
0.000							
	T1+P1+GR1		down	25411	0.000	X	6539
45.160							
Comp.Wt : 60.000			right	196	1.393	Y	-3439 -
23.701							
			back	7621	50.985	Z	-25481 -
0.472							
Tag No. : KU-B							
254	Gravity{1}		down	25051	0.000	X	
0.037							

254 1 V - Stop	+X	0.037	Y	
0.048				
Stiff :RIGID	+Y	0.048	Z	-25051
0.000				
T1+P1+GR1	down	25235	0.000	X 6550
29.520				
Comp. Wt : 60.000	+X	6550	29.520	Y -3795 -
17.035				
	-Y	3795	17.035	Z -25235
0.000				
Tag No. : KU-A				
255 Gravity{1}	down	26687	0.000	X -462
0.025				
255 1 Guide	rght	0.039	Y	259
0.031				

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Stiff :RIGID			back		0.006	Z	-26681
0.000							
T1+P1+GR1			down	27262	0.000	X	6574
14.605							
Comp. Wt : 60.000			left	178	0.330	Y	-3887 -
8.559							
			back	8177	16.928	Z	-27419 -
0.336							
Tag No. : PB							
258 Gravity{1}			back	940	0.000	X	617
0.000							
258 1 Line Stp			down		0.000	Y	-710
0.000							

Stiff :RIGID		left		0.000	Z	-4
0.000						
	T1+P1+GR1	forw	276	0.000	X	-181
0.000						
Comp. Wt : 65.000		down		0.000	Y	209
0.000						
		left		0.000	Z	1
0.000						
Tag No. : KU-B						
259	Gravity{1}	down	27635	0.000	X	
0.029						
259 1 V - Stop		+X		0.029	Y	
0.020						
Stiff :RIGID		+Y		0.020	Z	-27635
0.000						
	T1+P1+GR1	down	27342	0.000	X	-5482 -
11.701						
Comp. Wt : 60.000		-X	5482	11.701	Y	6102
13.077						
		+Y	6102	13.077	Z	-27342
0.000						
Tag No. : KU-A						
260	Gravity{1}	down	26766	0.000	X	-274
0.107						
260 1 Guide		right		0.135	Y	314
0.082						
Stiff :RIGID		back		0.008	Z	-26763
0.000						
	T1+P1+GR1	down	27753	0.000	X	-5700 -
23.523						
Comp. Wt : 60.000		right	62	0.406	Y	6648
27.663						
		forw	8326	36.314	Z	-27620
0.565						
Tag No. : KU-B						
261	Gravity{1}	down	26062	0.000	X	
0.209						
261 1 V - Stop		+X		0.209	Y	
0.168						
Stiff :RIGID		+Y		0.168	Z	-26062
0.000						
	T1+P1+GR1	down	25099	0.000	X	-4316 -
30.591						

Comp. Wt : 60.000	-X	4316	30.591	Y	6170
44.199					
	+Y	6170	44.199	Z	-25099
0.000					

Tag No. : KU-A					
262	Gravity{1}	down	23423	0.000	X -241
0.317					
262 1	Guide	rght		0.410	Y 277
0.260					
Stiff :RIGID		back		0.012	Z -23420
0.000					
	T1+P1+GR1	down	24152	0.000	X -3757 -
34.793					
Comp. Wt : 60.000		rght	1513	15.549	Y 6625
63.699					
		forw	7086	70.906	Z -24038
1.112					

Tag No. : KU-B

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		S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)		L O C A L		G L O B A L	
Point/	Connect/	Load	Dirn	Force	Deform
Supp. ID	Type	Combination			
Deform					
263		Gravity{1}	down	30812	0.000 X
0.424					
263 1	V - Stop		+X		0.424 Y
0.354					
Stiff :RIGID			+Y		0.354 Z -30812
0.000					
	T1+P1+GR1	down	30246	0.000	X -5617 -
54.097					
Comp. Wt : 60.000			-X	5617	54.097 Y 7127
69.540					

0.000		+Y	7127	69.540	Z	-30246
Tag No. : KU-B						
268	Gravity{1}	down	24546	0.000	X	
0.286						
268 1	V - Stop	+X		0.286	Y	
0.305						
Stiff	:RIGID	+Y		0.305	Z	-24546
0.000						
	T1+P1+GR1	down	24695	0.000	X	-6260 -
40.329						
Comp.Wt : 60.000		-X	6260	40.329	Y	-3927 -
25.169						
		-Y	3927	25.169	Z	-24695
0.000						
Tag No. : KU-B						
273	Gravity{1}	down	27632	0.000	X	
0.392						
273 1	V - Stop	+X		0.392	Y	
0.220						
Stiff	:RIGID	+Y		0.220	Z	-27632
0.000						
	T1+P1+GR1	down	27786	0.000	X	3917
39.195						
Comp.Wt : 60.000		+X	3917	39.195	Y	-7358 -
72.666						
		-Y	7358	72.666	Z	-27786
0.000						
Tag No. : KU-A						
274	Gravity{1}	down	24698	0.000	X	-44
0.322						
274 1	Guide	right		0.368	Y	75
0.178						
Stiff	:RIGID	back		0.010	Z	-24698
0.000						
	T1+P1+GR1	down	24373	0.000	X	4914
45.893						
Comp.Wt : 60.000		right	1535	14.478	Y	-5301 -
49.236						
		back	7150	65.733	Z	-24398 -
0.232						
Tag No. : KU-B						
275	Gravity{1}	down	26595	0.000	X	
0.235						

275 1 V - Stop	+X	0.235	Y	
0.127				
Stiff :RIGID	+Y	0.127	Z	-26595
0.000				
T1+P1+GR1	down	26922	0.000	X 4916
29.623				
Comp. Wt : 60.000	+X	4916	29.623	Y -6408 -
38.176				
	-Y	6408	38.176	Z -26922
0.000				
Tag No. : KU-A				
276 Gravity{1}	down	23847	0.000	X -208
0.151				
276 1 Guide	rght	0.169	Y	353
0.078				
Stiff :RIGID	back	0.009	Z	-23843
0.000				
T1+P1+GR1	down	24076	0.000	X 3519
16.173				
Comp. Wt : 60.000	rght	67	0.457	Y -5828 -
26.487				
	back	7222	31.035	Z -24196 -
0.533				

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Tag No. : KU-B									
277 Gravity{1}			down	23282	0.000	X			
0.053									
277 1 V - Stop			+X	0.053	Y				
0.023									

Stiff :RIGID		+Y		0.023	Z	-23282
0.000						
	T1+P1+GR1	down	22935	0.000	X	3082
7.036						
Comp. Wt : 60.000		+X	3082	7.036	Y	-6152 -
13.917						
		-Y	6152	13.917	Z	-22935
0.000						
Tag No. : PB						
280	Gravity{1}	back	373	0.000	X	113
0.000						
280 1 Line Stp		down		0.000	Y	-355
0.000						
Stiff :RIGID		left		0.000	Z	2
0.000						
	T1+P1+GR1	back	2236	0.000	X	675
0.000						
Comp. Wt : 65.000		down		0.000	Y	-2132
0.000						
		left		0.000	Z	10
0.000						
Tag No. : KU-B						
281	Gravity{1}	down	22734	0.000	X	-
0.011						
281 1 V - Stop		-X		0.011	Y	-
0.005						
Stiff :RIGID		-Y		0.005	Z	-22734
0.000						
	T1+P1+GR1	down	22894	0.000	X	-2186 -
4.940						
Comp. Wt : 60.000		-X	2186	4.940	Y	6511
14.676						
		+Y	6511	14.676	Z	-22894
0.000						
Tag No. : KU-A						
282	Gravity{1}	down	24960	0.000	X	-34 -
0.035						
282 1 Guide		left		0.038	Y	106 -
0.015						
Stiff :RIGID		back		0.003	Z	-24960
0.000						
	T1+P1+GR1	down	25339	0.000	X	-2331 -
9.403						

Comp. Wt : 60.000		left	2	0.045	Y	7354
29.530		forw	7602	30.991	Z	-25305
0.138						
Tag No. : KU-B						
283	Gravity{1}	down	26128	0.000	X	-
0.057						
283 1 V - Stop		-X		0.057	Y	-
0.023						
Stiff :RIGID		-Y		0.023	Z	-26128
0.000						
	T1+P1+GR1	down	25779	0.000	X	-1593 -
10.112						
Comp. Wt : 60.000		-X	1593	10.112	Y	7568
47.759						
		+Y	7568	47.759	Z	-25779
0.000						
Tag No. : KU-A						
284	Gravity{1}	down	27043	0.000	X	-73 -
0.056						
284 1 Guide		left		0.061	Y	235 -
0.024						
Stiff :RIGID		back		0.006	Z	-27042
0.000						
	T1+P1+GR1	down	27501	0.000	X	-804 -
6.029						
Comp. Wt : 60.000		rght	1750	14.278	Y	8457
67.293						

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

0. 601		forw	8063	66. 039	Z	-27427
Tag No. : KU-B						
285	Gravity{1}	down	19633	0. 000	X	-
0. 040						
285 1	V - Stop	-X		0. 040	Y	-
0. 019						
Stiff	:RIGID	-Y		0. 019	Z	-19633
0. 000						
	T1+P1+GR1	down	19324	0. 000	X	-1609 -
23. 176						
Comp. Wt :	60. 000	-X	1609	23. 176	Y	5569
80. 069						
		+Y	5569	80. 069	Z	-19324
0. 000						
Tag No. : KU-B						
288	Gravity{1}	down	19390	0. 000	X	-
0. 032						
288 1	V - Stop	-X		0. 032	Y	-
0. 005						
Stiff	:RIGID	-Y		0. 005	Z	-19390
0. 000						
	T1+P1+GR1	down	19352	0. 000	X	-5213 -
45. 410						
Comp. Wt :	60. 000	-X	5213	45. 410	Y	2542
22. 118						
		+Y	2542	22. 118	Z	-19352
0. 000						
Tag No. : KU-B						
293	Gravity{1}	down	19046	0. 000	X	-
0. 023						
293 1	V - Stop	-X		0. 023	Y	
0. 001						
Stiff	:RIGID	+Y		0. 001	Z	-19046
0. 000						
	T1+P1+GR1	down	19036	0. 000	X	-3853 -
33. 993						
Comp. Wt :	60. 000	-X	3853	33. 993	Y	-4208 -
37. 097						
		-Y	4208	37. 097	Z	-19036
0. 000						
Tag No. : KU-B						
296	Gravity{1}	down	20196	0. 000	X	-
0. 019						

296 1 V - Stop	-X	0.019	Y	-
0.001				
Stiff :RIGID	-Y	0.001	Z	-20196
0.000				
T1+P1+GR1	down	20183	0.000	X 426
5.899				
Comp. Wt : 60.000	+X	426	5.899	Y -6040 -
83.833				
	-Y	6040	83.833	Z -20183
0.000				
Tag No. : KU-A				
297 Gravity{1}	down	28686	0.000	X 6 -
0.001				
297 1 Guide	left		0.001	Y -76
0.000				
Stiff :RIGID	forw		0.000	Z -28685
0.000				
T1+P1+GR1	down	28671	0.000	X 2530
19.758				
Comp. Wt : 60.000	right	1880	14.713	Y -8299 -
64.364				
	back	8394	65.702	Z -28648
0.174				
Tag No. : KU-B				
298 Gravity{1}	down	25022	0.000	X
0.015				
298 1 V - Stop	+X		0.015	Y
0.001				
Stiff :RIGID	+Y		0.001	Z -25022
0.000				

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				S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load		L O C A L		G L O B A L	
Supp. ID	Type	Combination		Dirn	Force	Deform	Dirn Force
Deform							

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9. 216	T1+P1+GR1	down	25300	0. 000	X 1448
Comp. Wt : 60. 000		+X	1448	9. 216	Y -7451 -
47. 361		-Y	7451	47. 361	Z -25300
0. 000					
Tag No. : KU-A					
299	Gravity{1}	down	24594	0. 000	X -12
0. 010					
299 1 Guide		rght		0. 010	Y 141
0. 000					
Stiff :RIGID		back		0. 001	Z -24594
0. 000					
2. 920	T1+P1+GR1	down	24579	0. 000	X 671
Comp. Wt : 60. 000		rght	85	0. 371	Y -7200 -
31. 294		back	7373	31. 428	Z -24621 -
0. 181					
Tag No. : KU-B					
300	Gravity{1}	down	23624	0. 000	X
0. 004					
300 1 V - Stop		+X		0. 004	Y
0. 000					
Stiff :RIGID		+Y		0. 000	Z -23624
0. 000					
1. 001	T1+P1+GR1	down	23918	0. 000	X 472
Comp. Wt : 60. 000		+X	472	1. 001	Y -7160 -
15. 150		-Y	7160	15. 150	Z -23918
0. 000					
Tag No. : PB					
301	Gravity{1}	back	145	0. 000	X 12
0. 000					
301 1 Line Stp		down		0. 000	Y -145
0. 000					
Stiff :RIGID		left		0. 000	Z -1
0. 000					
0. 000	T1+P1+GR1	forw	25203	0. 000	X -2045
Comp. Wt : 65. 000		down		0. 000	Y 25119
0. 000					

0.000			rght		0.000	Z	206
Tag No. : KU-B							
306	Gravity{1}		down	28705	0.000	X	
0.705							
306	1 V - Stop		+X		0.705	Y	
4.204							
Stiff	:RIGID		+Y		4.204	Z	-28705
0.000							
	T1+P1+GR1		down	18771	0.000	X	2125
1.791							
Comp.Wt :	60.000		+X	2125	1.791	Y	5091
6.807							
			+Y	5091	6.807	Z	-18771
0.000							
Tag No. : KU-B							
307	Gravity{1}		down	24067	0.000	X	
0.794							
307	1 V - Stop		+X		0.794	Y	
2.945							
Stiff	:RIGID		+Y		2.945	Z	-24067
0.000							
	T1+P1+GR1		down	25443	0.000	X	-7479 -
16.434							
Comp.Wt :	60.000		-X	7479	16.434	Y	-1574 -
0.681							
			-Y	1574	0.681	Z	-25443
0.000							
Tag No. : KU-B							
308	Gravity{1}		down	23873	0.000	X	
0.892							
308	1 V - Stop		+X		0.892	Y	
1.545							

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S U P P O R T F O R C E S
 (Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Supp. ID Deform	Connect/ Type	Load Combination	L O C A L			G L O B A L	
			Dirn	Force	Deform	Dirn	Force
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Stiff 0.000	:RIGID		+Y		1.545	Z	-23873
		T1+P1+GR1	down	26256	0.000	X	-7356 -
30.757 Comp.Wt : 10.711	60.000		-X	7356	30.757	Y	-2848 -
			-Y	2848	10.711	Z	-26256
0.000							
Tag No. : 313		Gravity{1}	down	23863	0.000	X	
1.133 313 1	V - Stop		+X		1.133	Y	
2.256 Stiff	:RIGID		+Y		2.256	Z	-23863
0.000		T1+P1+GR1	down	21448	0.000	X	-5991 -
46.335 Comp.Wt : 16.742	60.000		-X	5991	46.335	Y	-2398 -
			-Y	2398	16.742	Z	-21448
0.000							
Tag No. : 318		Gravity{1}	down	29749	0.000	X	-
0.332 318 1	V - Stop		-X		0.332	Y	
1.015 Stiff	:RIGID		+Y		1.015	Z	-29749
0.000		T1+P1+GR1	down	29143	0.000	X	-1116 -
1.681 Comp.Wt : 11.017	60.000		-X	1116	1.681	Y	8274
			+Y	8274	11.017	Z	-29143
0.000							
Tag No. : 323		Gravity{1}	down	25415	0.000	X	-
0.035 323 1	V - Stop		-X		0.035	Y	
0.495							

Stiff :RIGID		+Y		0.495	Z	-25415	
0.000							
	T1+P1+GR1	down	25746	0.000	X	7607	
40.891							
Comp. Wt : 60.000		+X	7607	40.891	Y	-1431	-
7.206							
		-Y	1431	7.206	Z	-25746	
0.000							
Tag No. : KU-A							
324	Gravity{1}	down	30849	0.000	X	-157	-
0.012							
324 1 Guide		rght		0.182	Y	-12	
0.181							
Stiff :RIGID		back		0.001	Z	-30848	
0.000							
	T1+P1+GR1	down	30857	0.000	X	8976	
21.404							
Comp. Wt : 60.000		left	2204	4.985	Y	-1550	-
3.426							
		back	8996	21.096	Z	-30902	-
0.108							
Tag No. : PB							
325	Gravity{1}	back	282	0.000	X	280	
0.000							
325 1 Line Stp		down		0.000	Y	27	
0.000							
Stiff :RIGID		left		0.000	Z	-1	
0.000							
	T1+P1+GR1	forw	9580	0.000	X	-9537	
0.000							
Comp. Wt : 65.000		down		0.000	Y	-909	
0.000							
		left		0.000	Z	50	
0.000							
Tag No. : KU-B							

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID Deform	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
328		Gravity{1}	down	24281	0.000	X	-	
1.049								
328	1	V - Stop	-X		1.049	Y	-	
0.454								
Stiff	:RIGID		-Y		0.454	Z	-24281	
0.000								
		T1+P1+GR1	down	22788	0.000	X	-4500	-
5.255								
Comp.Wt :	60.000		-X	4500	5.255	Y	5147	
4.356								
			+Y	5147	4.356	Z	-22788	
0.000								
Tag No. :	KU-A							
329		Gravity{1}	down	28043	0.000	X	-73	-
2.802								
329	1	Guide	left		2.885	Y	462	-
0.752								
Stiff	:RIGID		back		0.305	Z	-28039	-
0.005								
		T1+P1+GR1	down	33051	0.000	X	-1753	-
6.898								
Comp.Wt :	60.000		left	121	3.184	Y	10317	
23.267								
			forw	9915	24.062	Z	-32881	
0.401								
Tag No. :	KU-B							
330		Gravity{1}	down	38372	0.000	X	-	
3.399								
330	1	V - Stop	-X		3.399	Y	-	
0.864								
Stiff	:RIGID		-Y		0.864	Z	-38372	
0.000								
		T1+P1+GR1	down	34524	0.000	X	-1547	-
9.859								
Comp.Wt :	60.000		-X	1547	9.859	Y	10241	
41.895								
			+Y	10241	41.895	Z	-34524	
0.000								

Tag No. : KU-B							
339	Gravity{1}	down	38392	0.000	X		-
2.795							
339 1	V - Stop	-X		2.795	Y		-
0.388							
Stiff :RIGID		-Y		0.388	Z	-38392	
0.000							
	T1+P1+GR1	down	34886	0.000	X	1588	
4.408							
Comp. Wt : 60.000		+X	1588	4.408	Y	-10344	-
47.306							
		-Y	10344	47.306	Z	-34886	
0.000							
Tag No. : KU-A							
340	Gravity{1}	down	28501	0.000	X	-23	-
1.203							
340 1	Guide	left		1.213	Y	145	-
0.158							
Stiff :RIGID		forw		0.030	Z	-28501	
0.000							
	T1+P1+GR1	down	32895	0.000	X	1527	
3.168							
Comp. Wt : 60.000		right	30	-1.129	Y	-9578	-
27.583							
		back	9869	27.742	Z	-32946	-
0.143							
Tag No. : KU-B							
341	Gravity{1}	down	23078	0.000	X		-
0.139							
341 1	V - Stop	-X		0.139	Y		-
0.009							
Stiff :RIGID		-Y		0.009	Z	-23078	
0.000							
	T1+P1+GR1	down	22503	0.000	X	1656	
2.194							
Comp. Wt : 60.000		+X	1656	2.194	Y	-6545	-
9.227							
		-Y	6545	9.227	Z	-22503	
0.000							

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(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID Deform	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Tag No. : PB							
344		Gravity{1}	forw	1023	0.000	X	-457
0.000							
344 1	Line Stp		down		0.000	Y	915
0.000							
Stiff	:RIGID		left		0.000	Z	9
0.000							
		T1+P1+GR1	back	5573	0.000	X	2491
0.000							
Comp. Wt :	65.000		down		0.000	Y	-4986
0.000							
			right		0.000	Z	-48
0.000							
Tag No. : KU-B							
345		Gravity{1}	down	13839	0.000	X	
0.001							
345 1	V - Stop		+X		0.001	Y	-
0.001							
Stiff	:RIGID		-Y		0.001	Z	-13839
0.000							
		T1+P1+GR1	down	13203	0.000	X	-1728 -
2.314							
Comp. Wt :	60.000		-X	1728	2.314	Y	3564
4.775							
			+Y	3564	4.775	Z	-13203
0.000							
Tag No. : KU-A							
346		Gravity{1}	down	29130	0.000	X	-162
0.009							
346 1	Guide		right		0.007	Y	325 -
0.001							
Stiff	:RIGID		back		0.005	Z	-29128
0.000							

8.189	T1+P1+GR1	down	29618	0.000	X	-3932	-
Comp.Wt : 60.000		right	226	0.500	Y	8377	
17.509		forw	8882	19.324	Z	-29505	
0.241							
Tag No. : KU-B							
347	Gravity{1}	down	29089	0.000	X		
0.048		+X		0.048	Y		
347 1 V - Stop		+Y		0.015	Z	-29089	
0.015							
Stiff :RIGID							
0.000							
20.758	T1+P1+GR1	down	28593	0.000	X	-4374	-
Comp.Wt : 60.000		-X	4374	20.758	Y	7379	
35.118		+Y	7379	35.118	Z	-28593	
0.000							
Tag No. : KU-A							
348	Gravity{1}	down	29031	0.000	X	-253	
0.085		right		0.090	Y	504	
348 1 Guide		back		0.011	Z	-29026	
0.030							
Stiff :RIGID							
0.000							
40.775	T1+P1+GR1	down	29664	0.000	X	-6250	-
Comp.Wt : 60.000		left	2406	16.318	Y	7101	
44.941		forw	8574	58.458	Z	-29492	
1.136							
Tag No. : KU-B							
349	Gravity{1}	down	26381	0.000	X		
0.256		+X		0.256	Y		
349 1 V - Stop		+Y		0.115	Z	-26381	
0.115							
Stiff :RIGID							
0.000							
48.545	T1+P1+GR1	down	25855	0.000	X	-4728	-
Comp.Wt : 60.000		-X	4728	48.545	Y	6163	
63.723							

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			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
0.000			+Y	6163	63.723	Z	-25855	
Tag No. : KU-B								
354		Gravity{1}	down	29724	0.000	X		
0.170								
354 1	V - Stop		+X		0.170	Y		
0.133								
Stiff :RIGID			+Y		0.133	Z	-29724	
0.000								
		T1+P1+GR1	down	29726	0.000	X	7751	
16.445								
Comp. Wt : 60.000			+X	7751	16.445	Y	3660	
7.818								
			+Y	3660	7.818	Z	-29726	
0.000								
Tag No. : KU-B								
359		Gravity{1}	down	26624	0.000	X		
0.128								
359 1	V - Stop		+X		0.128	Y		
0.050								
Stiff :RIGID			+Y		0.050	Z	-26624	
0.000								
		T1+P1+GR1	down	27037	0.000	X	2118	
21.433								
Comp. Wt : 60.000			+X	2118	21.433	Y	-7842	-
78.821								
			-Y	7842	78.821	Z	-27037	
0.000								
Tag No. : KU-A								

360	Gravity{1}	down	31375	0.000	X	-206
0.151						
360 1	Guide	right		0.163	Y	410
0.062						
Stiff	:RIGID	back		0.013	Z	-31372
0.000						
	T1+P1+GR1	down	31059	0.000	X	1579
12.011						
Comp.Wt :	60.000	left	2518	16.584	Y	-8744 -
60.806						
		back	8977	59.727	Z	-31187 -
0.874						
Tag No. :	KU-B					
361	Gravity{1}	down	30379	0.000	X	
0.114						
361 1	V - Stop	+X		0.114	Y	
0.046						
Stiff	:RIGID	+Y		0.046	Z	-30379
0.000						
	T1+P1+GR1	down	30561	0.000	X	3601
15.591						
Comp.Wt :	60.000	+X	3601	15.591	Y	-8431 -
36.193						
		-Y	8431	36.193	Z	-30561
0.000						
Tag No. :	KU-A					
362	Gravity{1}	down	29581	0.000	X	-374
0.010						
362 1	Guide	right		0.008	Y	749 -
0.003						
Stiff	:RIGID	back		0.007	Z	-29569
0.000						
	T1+P1+GR1	down	30172	0.000	X	3840
8.764						
Comp.Wt :	60.000	right	199	0.421	Y	-7238 -
16.594						
		back	9049	18.769	Z	-30416 -
0.531						
Tag No. :	PB					
363	Gravity{1}	back	1197	0.000	X	535
0.000						
363 1	Line Stp	down		0.000	Y	-1070
0.000						
Stiff	:RIGID	left		0.000	Z	-8
0.000						

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			back	917	0.000	X	410
0.000							
Comp. Wt :	65.000		down		0.000	Y	-820
0.000							
			left		0.000	Z	-6
0.000							
Tag No. : KU-A							
364		Gravity{1}	down	29249	0.000	X	-202 -
0.093							
364 1	Guide		left		0.106	Y	403 -
0.052							
Stiff :	RIGID		back		0.005	Z	-29246
0.000							
T1+P1+GR1			down	29881	0.000	X	-3990 -
8.043							
Comp. Wt :	60.000		rght	247	0.414	Y	8537
17.019							
			forw	8961	18.821	Z	-29739
0.290							
Tag No. : KU-B							
365		Gravity{1}	down	30560	0.000	X	-
0.322							
365 1	V - Stop		-X		0.322	Y	-
0.170							
Stiff :	RIGID		-Y		0.170	Z	-30560
0.000							
T1+P1+GR1			down	30335	0.000	X	-4436 -
19.427							

Comp. Wt : 60.000
34.051

0.000

Tag No. : KU-A
366 Gravity{1}
0.587
366 1 Guide
0.305
Stiff :RIGID
0.000

T1+P1+GR1
42.503
Comp. Wt : 60.000
45.783
0.832

Tag No. : KU-B
367 Gravity{1}
0.853
367 1 V - Stop
0.439
Stiff :RIGID
0.000

T1+P1+GR1
52.991
Comp. Wt : 60.000
63.386
0.000

Tag No. : KU-B
372 Gravity{1}
1.109
372 1 V - Stop
0.409
Stiff :RIGID
0.000

T1+P1+GR1
13.890
Comp. Wt : 60.000
7.989
0.000

Tag No. : KU-B

-X 4436 19.427 Y 7946
+Y 7946 34.051 Z -30335

down 31945 0.000 X -199 -
left 0.661 Y 396 -
back 0.009 Z -31942

down 31994 0.000 X -6661 -
left 2583 17.419 Y 7501
forw 9250 59.999 Z -31863

down 26346 0.000 X -
-X 0.853 Y -
-Y 0.439 Z -26346

down 25994 0.000 X -4942 -
-X 4942 52.991 Y 6050
+Y 6050 63.386 Z -25994

down 29774 0.000 X -
-X 1.109 Y -
-Y 0.409 Z -29774

down 29783 0.000 X 7477
+X 7477 13.890 Y 4187
+Y 4187 7.989 Z -29783

377		Gravity{1}	down	24966	0.000	X	-
1.217							
377	1	V - Stop	-X		1.217	Y	-
0.884							

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L	
Deform			Dirn	Force	Deform	Dirn	Force
-----	-----	-----	----	-----	-----	----	-----
Stiff	:RIGID		-Y		0.884	Z	-24966
0.000							
		T1+P1+GR1	down	25396	0.000	X	2148
19.171							
Comp. Wt :	60.000		+X	2148	19.171	Y	-7320 -
70.373							
			-Y	7320	70.373	Z	-25396
0.000							
Tag No. : KU-A							
379		Gravity{1}	down	26350	0.000	X	-156 -
1.402							
379	1	Guide	left		1.691	Y	310 -
0.977							
Stiff	:RIGID		back		0.243	Z	-26348 -
0.003							
		T1+P1+GR1	down	25859	0.000	X	1234
8.692							
Comp. Wt :	60.000		left	2192	17.643	Y	-7333 -
56.554							
			back	7447	54.435	Z	-25954 -
0.716							
Tag No. : KU-B							
380		Gravity{1}	down	20973	0.000	X	-
1.411							

380	1	V - Stop			-X	1.411	Y	-
0.980								
Stiff		:RIGID			-Y	0.980	Z	-20973
0.000								
			T1+P1+GR1		down	21584	0.000	X 2169
11.281					+X	2169	11.281	Y -6100 -
Comp. Wt :	60.000				-Y	6100	36.672	Z -21584
36.672								
0.000								
		Tag No. : KU-A						
381			Gravity{1}		down	26441	0.000	X -250 -
1.214								
381	1	Guide			left	1.481	Y	491 -
0.879								
Stiff		:RIGID			back	0.234	Z	-26436 -
0.005								
			T1+P1+GR1		down	26338	0.000	X 3110
8.768					left	245	2.210	Y -6659 -
Comp. Wt :	60.000				back	7896	23.702	Z -26496 -
22.126								
0.494								
		Tag No. : KU-B						
382			Gravity{1}		down	27412	0.000	X -
0.474								
382	1	V - Stop			-X	0.474	Y	-
0.498								
Stiff		:RIGID			-Y	0.498	Z	-27412
0.000								
			T1+P1+GR1		down	27651	0.000	X 8189
5.362					+X	8189	5.362	Y -1142 -
Comp. Wt :	60.000				-Y	1142	1.312	Z -27651
1.312								
0.000								
		Tag No. : PB						
385			Gravity{1}		back	895	0.000	X 893
0.000								
385	1	Line Stp			down	0.000	Y	49
0.000								
Stiff		:RIGID			left	0.000	Z	-11
0.000								

0.000	T1+P1+GR1	back	11651	0.000	X	11633
Comp. Wt : 65.000		down		0.000	Y	635
0.000		right		0.000	Z	-142
0.000						

Tag No. : KU-A

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			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
386		Gravity{1}	down	27688	0.000	X	-527	
0.005								
386 1	Guide		right		0.009	Y	-29	
0.009								
Stiff	:RIGID		back		0.006	Z	-27683	
0.000								
		T1+P1+GR1	down	28336	0.000	X	-9035 -	
16.691								
Comp. Wt : 60.000			right	206	0.413	Y	-288 -	
0.498								
			forw	8498	16.697	Z	-28169	
0.318								
Tag No. : KU-B								
387		Gravity{1}	down	29098	0.000	X		
0.006								
387 1	V - Stop		+X		0.006	Y		
0.056								
Stiff	:RIGID		+Y		0.056	Z	-29098	
0.000								
		T1+P1+GR1	down	28293	0.000	X	-8420 -	
36.235								

Comp. Wt : 60.000		-X	8420	36.235	Y	-1070	-
4.548		-Y	1070	4.548	Z	-28293	
0.000							
Tag No. : KU-A							
388	Gravity{1}	down	27862	0.000	X	-653	
0.010							
388 1 Guide		rght		0.046	Y	-37	
0.047							
Stiff :RIGID		back		0.013	Z	-27855	
0.000							
	T1+P1+GR1	down	28705	0.000	X	-8797	-
54.272							
Comp. Wt : 60.000		left	2399	15.980	Y	-2905	-
19.105							
		forw	8277	55.288	Z	-28503	
1.297							
Tag No. : KU-B							
389	Gravity{1}	down	25402	0.000	X		
0.003							
389 1 V - Stop		+X		0.003	Y		
0.171							
Stiff :RIGID		+Y		0.171	Z	-25402	
0.000							
	T1+P1+GR1	down	24771	0.000	X	-7166	-
72.397							
Comp. Wt : 60.000		-X	7166	72.397	Y	-2014	-
20.179							
		-Y	2014	20.179	Z	-24771	
0.000							
Tag No. : KU-B							
394	Gravity{1}	down	29601	0.000	X		-
0.056							
394 1 V - Stop		-X		0.056	Y		
0.076							
Stiff :RIGID		+Y		0.076	Z	-29601	
0.000							
	T1+P1+GR1	down	29530	0.000	X	-918	-
1.798							
Comp. Wt : 60.000		-X	918	1.798	Y	8444	
16.096							
		+Y	8444	16.096	Z	-29530	
0.000							
Tag No. : KU-B							

399	Gravity{1}	down	23617	0.000	X	
0.011						
399 1	V - Stop	+X		0.011	Y	-
0.006						
Stiff	:RIGID	-Y		0.006	Z	-23617
0.000						
	T1+P1+GR1	down	23963	0.000	X	7136
70.429						
Comp. Wt :	60.000	+X	7136	70.429	Y	-955 -
9.429						
		-Y	955	9.429	Z	-23963
0.000						

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

Tag No. : KU-A									
400		Gravity{1}	down	27255	0.000	X	-573		
0.016									
400 1	Guide		left		0.094	Y	-30	-	
0.093									
Stiff	:RIGID		back		0.011	Z	-27249		
0.000									
	T1+P1+GR1		down	27035	0.000	X	7317		
53.275									
Comp. Wt :	60.000		left	2335	15.863	Y	-1949	-	
13.049									
			back	7774	52.518	Z	-27192	-	
1.106									
Tag No. : KU-B									
401		Gravity{1}	down	26436	0.000	X			
0.010									

401 1 V - Stop		+X	0.010	Y	-
0.034					
Stiff :RIGID		-Y	0.034	Z	-26436
0.000					
	T1+P1+GR1	down	26954	0.000	X 8080
34.730					
Comp. Wt : 60.000		+X	8080	34.730	Y -320 -
1.407					
		-Y	320	1.407	Z -26954
0.000					
Tag No. : KU-A					
402	Gravity{1}	down	25845	0.000	X -477
0.006					
402 1 Guide		left		0.010	Y -26 -
0.009					
Stiff :RIGID		back		0.005	Z -25840
0.000					
	T1+P1+GR1	down	25552	0.000	X 7173
16.884					
Comp. Wt : 60.000		right	129	0.275	Y 524
1.206					
		back	7665	16.928	Z -25689 -
0.313					
Tag No. : PB					
403	Gravity{1}	back	1089	0.000	X 1087
0.000					
403 1 Line Stp		down		0.000	Y 60
0.000					
Stiff :RIGID		left		0.000	Z -4
0.000					
	T1+P1+GR1	back	936	0.000	X 935
0.000					
Comp. Wt : 65.000		down		0.000	Y 52
0.000					
		left		0.000	Z -3
0.000					
Tag No. : KU-A					
404	Gravity{1}	down	24036	0.000	X -441
0.008					
404 1 Guide		left		0.052	Y -24 -
0.052					
Stiff :RIGID		back		0.005	Z -24032
0.000					

16.935	T1+P1+GR1	down	25118	0.000	X	-7986	-
Comp. Wt : 60.000		right	42	0.043	Y	-398	-
0.890		forw	7535	16.961	Z	-24975	
0.312							
Tag No. : KU-B							
405	Gravity{1}	down	26362	0.000	X		
0.012							
405 1 V - Stop		+X		0.012	Y		-
0.080							
Stiff : RIGID		-Y		0.080	Z	-26362	
0.000							
32.930	T1+P1+GR1	down	25430	0.000	X	-7538	-
Comp. Wt : 60.000		-X	7538	32.930	Y	-1170	-
5.191							

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		(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)					
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
0.000			-Y	1170	5.191	Z	-25430
Tag No. : KU-A							
406	Gravity{1}		down	27143	0.000	X	-588
0.018							
406 1 Guide			left		0.130	Y	-29 -
0.129							
Stiff : RIGID			back		0.011	Z	-27137
0.000							
51.102	T1+P1+GR1		down	28047	0.000	X	-8546 -

Comp. Wt : 60.000		left	2402	15.595	Y	-2833 -
18.175						
		forw	8071	51.960	Z	-27865
1.126						
Tag No. : KU-B						
407	Gravity{1}	down	24353	0.000	X	
0.011						
407 1 V - Stop		+X		0.011	Y	
0.002						
Stiff :RIGID		+Y		0.002	Z	-24353
0.000						
	T1+P1+GR1	down	23754	0.000	X	-6908 -
67.884						
Comp. Wt : 60.000		-X	6908	67.884	Y	-1797 -
17.661						
		-Y	1797	17.661	Z	-23754
0.000						
Tag No. : KU-B						
412	Gravity{1}	down	29556	0.000	X	
0.000						
412 1 V - Stop		-X		0.000	Y	-
0.045						
Stiff :RIGID		-Y		0.045	Z	-29556
0.000						
	T1+P1+GR1	down	29488	0.000	X	-531 -
1.030						
Comp. Wt : 60.000		-X	531	1.030	Y	8489
16.399						
		+Y	8489	16.399	Z	-29488
0.000						
Tag No. : KU-B						
417	Gravity{1}	down	24338	0.000	X	
0.014						
417 1 V - Stop		+X		0.014	Y	-
0.084						
Stiff :RIGID		-Y		0.084	Z	-24338
0.000						
	T1+P1+GR1	down	24594	0.000	X	7309
70.662						
Comp. Wt : 60.000		+X	7309	70.662	Y	-1087 -
10.587						
		-Y	1087	10.587	Z	-24594
0.000						
Tag No. : KU-A						

418	Gravity{1}	down	27784	0.000	X	-472
0.015						
418 1	Guide	left		0.117	Y	-25 -
0.117						
Stiff	:RIGID	back		0.009	Z	-27780
0.000						
	T1+P1+GR1	down	27618	0.000	X	7591
53.364						
Comp. Wt :	60.000	left	2369	15.800	Y	-1969 -
12.988						
		back	7946	52.608	Z	-27749 -
0.894						
Tag No. :	KU-B					
419	Gravity{1}	down	25874	0.000	X	
0.009						
419 1	V - Stop	+X		0.009	Y	-
0.035						
Stiff	:RIGID	-Y		0.035	Z	-25874
0.000						

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/	Connect/	Load	L O C A L			G L O B A L			
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force		
Deform									

		T1+P1+GR1	down	26358	0.000	X	7901		
34.244									
Comp. Wt :	60.000		+X	7901	34.244	Y	-323 -		
1.436									
			-Y	323	1.436	Z	-26358		
0.000									
Tag No. :	KU-A								
420	Gravity{1}	down	24961	0.000	X	-442			
0.005									

420 1	Guide		left		0.008	Y	-23	-
0.008								
Stiff	:RIGID		back		0.005	Z	-24957	
0.000								
		T1+P1+GR1	down	24751	0.000	X	6971	
17.629								
Comp. Wt :	60.000		right	90	0.207	Y	449	
1.114								
			back	7425	17.666	Z	-24879	-
0.313								
Tag No. :	PB							
421		Gravity{1}	back	984	0.000	X	982	
0.000								
421 1	Line Stp		down		0.000	Y	51	
0.000								
Stiff	:RIGID		left		0.000	Z	-11	
0.000								
		T1+P1+GR1	back	933	0.000	X	932	
0.000								
Comp. Wt :	65.000		down		0.000	Y	48	
0.000								
			left		0.000	Z	-11	
0.000								
Tag No. :	KU-A							
422		Gravity{1}	down	25869	0.000	X	-304	
0.003								
422 1	Guide		right		0.008	Y	-16	
0.009								
Stiff	:RIGID		back		0.004	Z	-25867	
0.000								
		T1+P1+GR1	down	26092	0.000	X	-8128	-
17.432								
Comp. Wt :	60.000		right	114	0.262	Y	-304	-
0.634								
			forw	7827	17.443	Z	-25998	
0.205								
Tag No. :	KU-B							
423		Gravity{1}	down	26047	0.000	X		
0.004								
423 1	V - Stop		+X		0.004	Y		
0.029								
Stiff	:RIGID		+Y		0.029	Z	-26047	
0.000								

	T1+P1+GR1	down	25684	0.000	X	-7622	-
34.565							
Comp. Wt :	60.000	-X	7622	34.565	Y	-1125	-
5.071		-Y	1125	5.071	Z	-25684	
0.000							

Tag No. :	KU-A						
424	Gravity{1}	down	26095	0.000	X	-437	
0.004							
424 1	Guide	right		0.084	Y	-23	
0.085							
Stiff	:RIGID	back		0.008	Z	-26091	
0.000							

	T1+P1+GR1	down	26589	0.000	X	-7967	-
51.526							
Comp. Wt :	60.000	left	2268	15.452	Y	-2696	-
18.218							
		forw	7655	52.429	Z	-26457	
0.879							

Tag No. :	KU-B						
425	Gravity{1}	down	24669	0.000	X		-
0.001							
425 1	V - Stop	-X		0.001	Y		
0.172							

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S U P P O R T F O R C E S							
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)							
Point/	Connect/	Load	L O C A L			G L O B A L	
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Stiff	:RIGID		+Y		0.172	Z	-24669
0.000							
	T1+P1+GR1		down	24225	0.000	X	-7016
68.444							

Comp. Wt : 60.000		-X	7016	68.444	Y	-1944	-
18.793		-Y	1944	18.793	Z	-24225	
0.000							
Tag No. : KU-B							
430	Gravity{1}	down	29588	0.000	X		-
0.025							
430 1 V - Stop		-X		0.025	Y		
0.112							
Stiff :RIGID		+Y		0.112	Z	-29588	
0.000							
	T1+P1+GR1	down	29522	0.000	X	-776	-
1.428							
Comp. Wt : 60.000		-X	776	1.428	Y	8443	
15.369							
0.000		+Y	8443	15.369	Z	-29522	
Tag No. : KU-B							
435	Gravity{1}	down	23991	0.000	X		
0.009							
435 1 V - Stop		+X		0.009	Y		
0.058							
Stiff :RIGID		+Y		0.058	Z	-23991	
0.000							
	T1+P1+GR1	down	24191	0.000	X	7188	
69.687							
Comp. Wt : 60.000		+X	7188	69.687	Y	-1083	-
10.438							
0.000		-Y	1083	10.438	Z	-24191	
Tag No. : KU-A							
436	Gravity{1}	down	27121	0.000	X	-495	
0.015							
436 1 Guide		left		0.078	Y	-26	-
0.077							
Stiff :RIGID		back		0.011	Z	-27117	
0.000							
	T1+P1+GR1	down	26986	0.000	X	7389	
52.118							
Comp. Wt : 60.000		left	2281	15.155	Y	-1900	-
12.466							
0.940		back	7775	51.409	Z	-27124	-
Tag No. : KU-B							

437	Gravity{1}	down	25103	0.000	X	
0.010						
437 1	V - Stop	+X		0.010	Y	-
0.028						
Stiff	:RIGID	-Y		0.028	Z	-25103
0.000						
	T1+P1+GR1	down	25520	0.000	X	7650
34.335						
Comp.Wt :	60.000	+X	7650	34.335	Y	-286 -
1.311						
		-Y	286	1.311	Z	-25520
0.000						
Tag No. :	KU-A					
438	Gravity{1}	down	25613	0.000	X	-702
0.007						
438 1	Guide	left		0.027	Y	-38 -
0.027						
Stiff	:RIGID	back		0.006	Z	-25604
0.000						
	T1+P1+GR1	down	25800	0.000	X	7011
17.062						
Comp.Wt :	60.000	right	127	0.252	Y	503
1.168						
		back	7739	17.107	Z	-26003 -
0.470						

Tag No. : PB

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S U P P O R T F O R C E S								
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)								
Point/	Connect/	Load	L O C A L			G L O B A L		
Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
439		Gravity{1}	back	1026	0.000	X	1024	
0.000								

50.464	T1+P1+GR1	down	27227	0.000	X	-8212	-
Comp. Wt : 60.000		left	2277	14.837	Y	-2718	-
17.551		forw	7850	51.336	Z	-27079	
0.935							
Tag No. : KU-B							
443	Gravity{1}	down	24768	0.000	X		-
0.002							
443 1 V - Stop		-X		0.002	Y		
0.201							
Stiff : RIGID		+Y		0.201	Z	-24768	
0.000							
68.308	T1+P1+GR1	down	24297	0.000	X	-7079	-
Comp. Wt : 60.000		-X	7079	68.308	Y	-1780	-
16.970							
		-Y	1780	16.970	Z	-24297	
0.000							
Tag No. : KU-B							
448	Gravity{1}	down	29484	0.000	X		-
0.018							
448 1 V - Stop		-X		0.018	Y		
0.151							
Stiff : RIGID		+Y		0.151	Z	-29484	
0.000							
0.474	T1+P1+GR1	down	29433	0.000	X	-229	-
Comp. Wt : 60.000		-X	229	0.474	Y	8509	
17.087							
		+Y	8509	17.087	Z	-29433	
0.000							

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S U P P O R T F O R C E S

(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)

Point/ Connect/ Load L O C A L G L O B A L

Supp. ID	Type	Combination	Dirn	Force	Deform	Dirn	Force
Deform							
Tag No. : KU-B							
453		Gravity{1}	down	27208	0.000	X	
0.001							
453 1	V - Stop		+X		0.001	Y	
0.095							
Stiff :RIGID			+Y		0.095	Z	-27208
0.000							
		T1+P1+GR1	down	27448	0.000	X	8139
69.178							
Comp. Wt : 60.000			+X	8139	69.178	Y	-1337 -
11.269							
			-Y	1337	11.269	Z	-27448
0.000							
Tag No. : KU-A							
454		Gravity{1}	down	25913	0.000	X	-300
0.003							
454 1	Guide		right		0.064	Y	-17
0.064							
Stiff :RIGID			back		0.007	Z	-25911
0.000							
		T1+P1+GR1	down	25662	0.000	X	7217
50.541							
Comp. Wt : 60.000			left	2132	14.277	Y	-1715 -
11.357							
			back	7403	49.798	Z	-25746 -
0.577							
Tag No. : KU-B							
455		Gravity{1}	down	25679	0.000	X	
0.003							
455 1	V - Stop		+X		0.003	Y	
0.042							
Stiff :RIGID			+Y		0.042	Z	-25679
0.000							
		T1+P1+GR1	down	26200	0.000	X	7853
33.656							
Comp. Wt : 60.000			+X	7853	33.656	Y	-320 -
1.331							
			-Y	320	1.331	Z	-26200
0.000							
Tag No. : KU-A							

456	Gravity{1}	down	25971	0.000	X	-561
0.003						
456 1	Guide	right		0.008	Y	-30
0.008						
Stiff	:RIGID	back		0.004	Z	-25965
0.000						
	T1+P1+GR1	down	26000	0.000	X	7219
15.159						
Comp.Wt :	60.000	right	105	0.213	Y	494
1.030						
		back	7799	15.196	Z	-26163 -
0.329						
Tag No. :	PB					
457	Gravity{1}	back	1013	0.000	X	1012
0.000						
457 1	Line Stp	down		0.000	Y	55
0.000						
Stiff	:RIGID	left		0.000	Z	-6
0.000						
	T1+P1+GR1	back	999	0.000	X	997
0.000						
Comp.Wt :	65.000	down		0.000	Y	54
0.000						
		left		0.000	Z	-6
0.000						
Tag No. :	KU-A					
458	Gravity{1}	down	27359	0.000	X	-441
0.005						
458 1	Guide	left		0.003	Y	-24 -
0.003						
Stiff	:RIGID	back		0.005	Z	-27356
0.000						
	T1+P1+GR1	down	28149	0.000	X	-8892 -
17.512						
Comp.Wt :	60.000	right	154	0.316	Y	-326 -
0.628						

			S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L		
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force	
Deform								
-----	-----	-----	-----	-----	-----	-----	-----	---
0.283			forw	8443	17.523	Z	-28009	
Tag No. : KU-B								
459		Gravity{1}	down	25886	0.000	X		
0.006								
459 1	V - Stop		+X		0.006	Y		
0.034								
Stiff :RIGID			+Y		0.034	Z	-25886	
0.000								
		T1+P1+GR1	down	25064	0.000	X	-7439	-
35.752								
Comp.Wt : 60.000			-X	7439	35.752	Y	-1097	-
5.239								
			-Y	1097	5.239	Z	-25064	
0.000								
Tag No. : KU-A								
460		Gravity{1}	down	26328	0.000	X	-574	
0.010								
460 1	Guide		right		0.014	Y	-32	
0.014								
Stiff :RIGID			back		0.011	Z	-26321	
0.000								
		T1+P1+GR1	down	27227	0.000	X	-8298	-
51.765								
Comp.Wt : 60.000			left	2295	15.409	Y	-2761	-
18.321								
			forw	7846	52.718	Z	-27049	
1.152								
Tag No. : KU-B								
461		Gravity{1}	down	25423	0.000	X		
0.002								
461 1	V - Stop		+X		0.002	Y		
0.153								
Stiff :RIGID			+Y		0.153	Z	-25423	
0.000								
		T1+P1+GR1	down	24797	0.000	X	-7184	-
69.795								

Comp. Wt : 60.000		-X	7184	69.795	Y	-1978	-
19.069		-Y	1978	19.069	Z	-24797	
0.000							
Tag No. : KU-B							
466	Gravity{1}	down	29579	0.000	X		-
0.053							
466 1 V - Stop		-X		0.053	Y		
0.033							
Stiff :RIGID		+Y		0.033	Z	-29579	
0.000							
	T1+P1+GR1	down	29487	0.000	X	-733	-
1.427							
Comp. Wt : 60.000		-X	733	1.427	Y	8456	
15.882							
		+Y	8456	15.882	Z	-29487	
0.000							
Tag No. : KU-B							
471	Gravity{1}	down	23880	0.000	X		
0.014							
471 1 V - Stop		+X		0.014	Y		-
0.089							
Stiff :RIGID		-Y		0.089	Z	-23880	
0.000							
	T1+P1+GR1	down	24245	0.000	X	7209	
69.341							
Comp. Wt : 60.000		+X	7209	69.341	Y	-1048	-
10.163							
		-Y	1048	10.163	Z	-24245	
0.000							
Tag No. : KU-A							
472	Gravity{1}	down	26811	0.000	X	-428	
0.014							
472 1 Guide		left		0.093	Y	-22	-
0.092							
Stiff :RIGID		back		0.009	Z	-26808	
0.000							

			S U P P O R T F O R C E S				
(Force – N , Moment – N.m , Tran. – mm , Rot. – deg)			L O C A L			G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
Deform							
T1+P1+GR1			down	26581	0.000	X	7327
52.390			left	2301	15.639	Y	-1919 -
Comp. Wt : 60.000			back	7642	51.647	Z	-26700 -
12.907							
0.825							
Tag No. : KU-B							
473		Gravity{1}	down	25535	0.000	X	
0.009							
473 1	V – Stop		+X		0.009	Y	-
0.042							
Stiff :RIGID			-Y		0.042	Z	-25535
0.000							
T1+P1+GR1			down	26009	0.000	X	7795
34.069			+X	7795	34.069	Y	-337 -
Comp. Wt : 60.000			-Y	337	1.513	Z	-26009
1.513							
0.000							
Tag No. : KU-A							
474		Gravity{1}	down	25120	0.000	X	-572
0.006							
474 1	Guide		left		0.022	Y	-31 -
0.021							
Stiff :RIGID			back		0.005	Z	-25114
0.000							
T1+P1+GR1			down	25126	0.000	X	6946
17.114			rght	106	0.219	Y	482
Comp. Wt : 60.000			back	7537	17.156	Z	-25291 -
1.145							
0.391							
Tag No. : PB							
475		Gravity{1}	back	1061	0.000	X	1060
0.000							

475	1	Line Stp		down	0.000		Y	57
0.000								
Stiff		:RIGID		left	0.000		Z	-7
0.000								
			T1+P1+GR1	back	844	0.000	X	843
0.000								
Comp. Wt :	65.000			down	0.000		Y	46
0.000								
				left	0.000		Z	-5
0.000								
Tag No. :	KU-A							
476		Gravity{1}		down	24809	0.000	X	-436
0.005								
476	1	Guide		rght	0.006		Y	-24
0.006								
Stiff		:RIGID		back	0.005		Z	-24806
0.000								
			T1+P1+GR1	down	25693	0.000	X	-8151 -
17.851								
Comp. Wt :	60.000			rght	93	0.223	Y	-348 -
0.743								
				forw	7707	17.868	Z	-25553
0.314								
Tag No. :	KU-B							
477		Gravity{1}		down	25252	0.000	X	
0.004								
477	1	V - Stop		+X	0.004		Y	
0.063								
Stiff		:RIGID		+Y	0.063		Z	-25252
0.000								
			T1+P1+GR1	down	24454	0.000	X	-7256 -
33.707								
Comp. Wt :	60.000			-X	7256	33.707	Y	-1081 -
4.961								
				-Y	1081	4.961	Z	-24454
0.000								
Tag No. :	KU-A							
478		Gravity{1}		down	25719	0.000	X	-514
0.004								
478	1	Guide		rght	0.107		Y	-29
0.107								

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S U P P O R T F O R C E S									
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)									
Point/ Supp. ID	Connect/ Type	Load Combination	L O C A L			G L O B A L			
Deform			Dirn	Force	Deform	Dirn	Force		
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Stiff 0.000	:RIGID		back		0.010	Z	-25714		
		T1+P1+GR1	down	26421	0.000	X	-8002	-	
50.839			left	2233	15.085	Y	-2684	-	
Comp. Wt : 17.954	60.000		forw	7612	51.774	Z	-26263		
1.037									
Tag No. : 479	KU-B	Gravity{1}	down	25320	0.000	X		-	
0.004			-X		0.004	Y			
479 1	V - Stop		+Y		0.251	Z	-25320		
0.251									
Stiff 0.000	:RIGID								
		T1+P1+GR1	down	24709	0.000	X	-7150	-	
67.359			-X	7150	67.359	Y	-2005	-	
Comp. Wt : 18.640	60.000		-Y	2005	18.640	Z	-24709		
0.000									
Tag No. : 484	KU-B	Gravity{1}	down	29709	0.000	X		-	
0.061			-X		0.061	Y			
484 1	V - Stop		+Y		0.160	Z	-29709		
0.160									
Stiff 0.000	:RIGID								
		T1+P1+GR1	down	29812	0.000	X	-187	-	
0.408			-X	187	0.408	Y	8567		
Comp. Wt : 16.030	60.000								

0.000		+Y	8567	16.030	Z	-29812	
Tag No. : KU-B							
489	Gravity{1}	down	22995	0.000	X		
0.005							
489	1 V - Stop	+X		0.005	Y		
0.089							
Stiff	:RIGID	+Y		0.089	Z	-22995	
0.000							
	T1+P1+GR1	down	23441	0.000	X	6975	
71.153							
Comp.Wt :	60.000	+X	6975	71.153	Y	-980	-
9.904							
		-Y	980	9.904	Z	-23441	
0.000							
Tag No. : KU-A							
490	Gravity{1}	down	27382	0.000	X	-528	
0.007							
490	1 Guide	rght		0.040	Y	-30	
0.040							
Stiff	:RIGID	back		0.010	Z	-27377	
0.000							
	T1+P1+GR1	down	26987	0.000	X	7347	
54.739							
Comp.Wt :	60.000	left	2382	16.531	Y	-1969	-
13.453							
		back	7746	53.900	Z	-27132	-
1.040							
Tag No. : KU-B							
491	Gravity{1}	down	26850	0.000	X		
0.005							
491	1 V - Stop	+X		0.005	Y		
0.035							
Stiff	:RIGID	+Y		0.035	Z	-26850	
0.000							
	T1+P1+GR1	down	27409	0.000	X	8215	
35.318							
Comp.Wt :	60.000	+X	8215	35.318	Y	-345	-
1.448							
		-Y	345	1.448	Z	-27409	
0.000							
Tag No. : KU-A							

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			S U P P O R T F O R C E S				
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L			G L O B A L	
Point/ Supp. ID Deform	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn	Force
492 0.003		Gravity{1}	down	25822	0.000	X	-330
492 1 0.021	Guide		right		0.021	Y	-19
Stiff 0.000	:RIGID		back		0.004	Z	-25820
		T1+P1+GR1	down	25334	0.000	X	7257
17.882 Comp.Wt : 60.000 1.291			right	108	0.276	Y	520
			back	7599	17.928	Z	-25429 -
0.229							
Tag No. : PB							
493 0.000		Gravity{1}	back	1165	0.000	X	1163
493 1 0.000	Line Stp		down		0.000	Y	66
Stiff 0.000	:RIGID		left		0.000	Z	-15
		T1+P1+GR1	back	369	0.000	X	369
0.000 Comp.Wt : 65.000 0.000			down		0.000	Y	21
			left		0.000	Z	-5
0.000							
Tag No. : KU-A							
496 0.009		Gravity{1}	down	19451	0.000	X	-279
496 1 0.025	Guide		left		0.024	Y	12 -

Stiff :RIGID		back		0.010	Z	-19449
0.000						
	T1+P1+GR1	down	19799	0.000	X	-6222 -
15.476						
Comp. Wt : 60.000		left	200	0.546	Y	60
0.100						
		forw	5936	15.469	Z	-19712
0.222						
Tag No. : KU-B						
497	Gravity{1}	down	25011	0.000	X	
0.013						
497 1 V - Stop		+X		0.013	Y	
0.004						
Stiff :RIGID		+Y		0.004	Z	-25011
0.000						
	T1+P1+GR1	down	24272	0.000	X	-7278 -
28.651						
Comp. Wt : 60.000		-X	7278	28.651	Y	-209 -
0.821						
		-Y	209	0.821	Z	-24272
0.000						
Tag No. : KU-A						
498	Gravity{1}	down	29959	0.000	X	-861
0.021						
498 1 Guide		rght		0.064	Y	32
0.063						
Stiff :RIGID		back		0.018	Z	-29946 -
0.001						
	T1+P1+GR1	down	30943	0.000	X	-9932 -
48.804						
Comp. Wt : 60.000		left	2445	13.139	Y	-2075 -
11.320						
		forw	8961	48.366	Z	-30672
1.392						
Tag No. : KU-B						
499	Gravity{1}	down	24350	0.000	X	
0.032						
499 1 V - Stop		+X		0.032	Y	
0.367						
Stiff :RIGID		+Y		0.367	Z	-24350
0.000						
	T1+P1+GR1	down	23598	0.000	X	-7026 -
66.829						

Comp. Wt : 60.000	-X	7026	66.829	Y	-947	-
8.644	-Y	947	8.644	Z	-23598	
0.000						

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			S U P P O R T F O R C E S			
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)			L O C A L		G L O B A L	
Point/ Supp. ID	Connect/ Type	Load Combination	Dirn	Force	Deform	Dirn Force
Deform						

Tag No. : KU-B						
504		Gravity{1}	down	29698	0.000	X -
0.011						
504	1	V - Stop	-X		0.011	Y
0.277						
Stiff	:	RIGID	+Y		0.277	Z -29698
0.000						
T1+P1+GR1						
2.866			down	29731	0.000	X 1450
Comp. Wt : 60.000			+X	1450	2.866	Y 8467
17.070			+Y	8467	17.070	Z -29731
0.000						
Tag No. : KU-B						
509		Gravity{1}	down	23618	0.000	X
0.091						
509	1	V - Stop	+X		0.091	Y
0.172						
Stiff	:	RIGID	+Y		0.172	Z -23618
0.000						
T1+P1+GR1						
80.589			down	24003	0.000	X 6991
Comp. Wt : 60.000			+X	6991	80.589	Y -1766 -
20.159						

513 1 V - Stop	+X	0.074	Y	-
0.009				
Stiff :RIGID	-Y	0.009	Z	-17079
0.000				
T1+P1+GR1	down	16478	0.000	X 4943
18.512				
Comp. Wt : 60.000	+X	4943	18.512	Y -39 -
0.153				

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		S U P P O R T F O R C E S					
(Force - N , Moment - N.m , Tran. - mm , Rot. - deg)		L O C A L			G L O B A L		
Point/	Connect/	Load	Dirn	Force	Deform	Dirn	Force
Supp. ID	Type	Combination					
Deform							

			-Y	39	0.153	Z	-16478
0.000							
Tag No. : PB							
517		Gravity{1}	back	512	0.000	X	512
0.000							
517 1	Line Stp		down		0.000	Y	-18
0.000							
Stiff :RIGID			left		0.000	Z	-2
0.000							
		T1+P1+GR1	forw	24036	0.000	X	-24020
0.000							
Comp. Wt : 65.000			down		0.000	Y	855
0.000							
			left		0.000	Z	85
0.000							

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G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z

*** Segment A begin ***

1 2248	Gravity{1}	847	56	3402	3507	172	1787	-1353
68272	T1+P1+GR1	-18172	-72	23348	29586	22326	62612	15571
2 17205	- Gravity{1}	847	56	-9053	9093	2477	17022	-359
30822	T1+P1+GR1	-18172	-72	10893	21187	8359	-29665	358
2 17205	+ Gravity{1}	847	56	11139	11171	2477	17022	-359
30822	T1+P1+GR1	-18172	-72	34642	39119	8359	-29665	358
4 N 5228	Gravity{1}	847	56	8330	8374	690	5180	-135
70140	T1+P1+GR1	-18172	-72	31834	36655	2257	-70037	-3066
4 M 158	Gravity{1}	847	56	6593	6647	-62	-145	-11
85998	T1+P1+GR1	-18172	-72	30096	35157	-933	-85850	-4972
4 F 2422	Gravity{1}	847	56	4855	4929	-277	-2406	41
81886	T1+P1+GR1	-18172	-72	28358	33681	-2229	-81653	-5760
6 N 7155	Gravity{1}	847	56	-7927	7972	36	-7154	40
21106	T1+P1+GR1	-18172	-72	15576	23934	-2622	20137	-5751

6 M	Gravity {1}	847	56	-9660	9697	-44	-5182	45
5182								
	T1+P1+GR1	-18172	-72	13843	22845	-2482	28506	-5533
29144								
6 F	Gravity {1}	847	56	-11393	11425	-362	1779	56
1816								
	T1+P1+GR1	-18172	-72	12110	21838	-2094	24906	-5008
25490								
A01 -	Gravity {1}	847	56	-14719	14744	-1242	20768	81
20805								
	T1+P1+GR1	-18172	-72	8784	20184	-1391	9878	-3888
10707								
A01 +	Gravity {1}	847	56	9743	9780	-1242	20768	81
20805								
	T1+P1+GR1	-18172	-72	8686	20141	-1391	9878	-3888
10707								
10 -	Gravity {1}	847	56	-6841	6893	-751	10198	203
10228								
	T1+P1+GR1	-18172	-72	-7898	19814	-1262	7889	1696
8168								
10 +	Gravity {1}	847	56	9521	9559	-751	10198	203
10228								
	T1+P1+GR1	-19549	-1046	9001	21547	-1262	7889	1696
8168								
11 -	Gravity {1}	847	56	-11210	11242	-1296	17786	160
17834								
	T1+P1+GR1	-19549	-1046	-11730	22822	-2219	21565	4921
22230								
11 +	Gravity {1}	847	56	10950	10982	-1296	17786	160
17834								
	T1+P1+GR1	-21801	-1900	12986	25446	-2219	21565	4921
22230								
12 -	Gravity {1}	847	56	-9897	9934	-948	12938	117
12973								
	T1+P1+GR1	-21801	-1900	-7861	23252	-674	-293	1856
1996								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
12 + 12973 1996	Gravity{1}	847	56	8896	8936	-948	12938	117
	T1+P1+GR1	-20913	-1680	1063	21007	-674	-293	1856
13 - 16736 69076	Gravity{1}	847	56	-9826	9863	-1218	16691	78
	T1+P1+GR1	-20913	-1680	-17660	27423	-5644	68844	386
13 + 16736 69076	Gravity{1}	847	56	17992	18012	-1218	16691	78
	T1+P1+GR1	-18360	-1362	7830	20006	-5644	68844	386
15 N 10701 66574	Gravity{1}	847	56	17209	17230	-786	10672	76
	T1+P1+GR1	-18360	-1362	7047	19713	-5465	66348	371
15 M 375 57104	Gravity{1}	847	56	15462	15486	7	-368	73
	T1+P1+GR1	-18360	-1362	5300	19158	-4775	56903	340
15 F 4051 43093	Gravity{1}	847	56	13716	13742	274	-4041	72
	T1+P1+GR1	-18360	-1362	3553	18750	-3741	42929	327
17 N 235 50446	Gravity{1}	847	56	2113	2277	-8	224	72
	T1+P1+GR1	-18360	-1362	-8049	20093	3177	-50345	327
17 M 537 60475	Gravity{1}	847	56	363	924	-29	532	72
	T1+P1+GR1	-18360	-1362	-9799	20856	3942	-60346	280

17 F	Gravity{1}	847	56	-1387	1626	-70	1155	72
1159								
	T1+P1+GR1	-18360	-1362	-11549	21733	3841	-58087	166
58214								
18 -	Gravity{1}	847	56	-7213	7262	-782	12079	74
12104								
	T1+P1+GR1	-18360	-1362	-17375	25314	1404	-20789	-252
20838								
18 +	Gravity{1}	847	56	11871	11901	-782	12079	74
12104								
	T1+P1+GR1	-18360	-1362	7421	19850	1404	-20789	-252
20838								
19 -	Gravity{1}	847	56	-15430	15454	-2286	33166	22
33245								
	T1+P1+GR1	-18360	-1362	-19880	27095	-4110	56427	-879
56583								
19 +	Gravity{1}	975	65	14458	14491	-2286	33166	22
33245								
	T1+P1+GR1	-29419	-2075	17050	34066	-4110	56427	-879
56583								
20 -	Gravity{1}	975	65	-12841	12878	-1595	23473	-30
23528								
	T1+P1+GR1	-29419	-2075	-10249	31222	-1322	17348	-603
17409								
20 +	Gravity{1}	975	65	12557	12595	-1595	23473	-30
23528								
	T1+P1+GR1	-36310	-2522	12178	38381	-1322	17348	-603
17409								
21 -	Gravity{1}	975	65	-12377	12415	-1517	22407	-107
22458								
	T1+P1+GR1	-36310	-2522	-12755	38568	-1782	23757	1212
23854								
21 +	Gravity{1}	1067	71	12436	12482	-1517	22407	-107
22458								
	T1+P1+GR1	-44027	-2812	12740	45919	-1782	23757	1212
23854								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
22 - 24162 23997	Gravity {1} T1+P1+GR1	1067 -44027	71 -2812	-12753 -12448	12797 45839	-1618 -1799	24108 23910	-27 -969
22 + 24162 23997	Gravity {1} T1+P1+GR1	1067 -51960	71 -3352	12968 13469	13012 53782	-1618 -1799	24108 23910	-27 -969
23 - 25427 25351	Gravity {1} T1+P1+GR1	1067 -51960	71 -3352	-13210 -12709	13253 53597	-1702 -1877	25370 25277	-36 455
23 + 13884 13814	Gravity {1} T1+P1+GR1	-283 -56678	-20 -3894	9749 9487	9753 57598	-1290 -1276	13824 13752	4 274
24 - 14588 14521	Gravity {1} T1+P1+GR1	-283 -56678	-20 -3894	-9915 -10177	9919 57715	-1337 -1318	14526 14449	-5 -604
24 + 14588 14521	Gravity {1} T1+P1+GR1	-283 -50339	-20 -3463	10079 10412	10083 51521	-1337 -1318	14526 14449	-5 -604
25 - 17332 17752	Gravity {1} T1+P1+GR1	-283 -50339	-20 -3463	-10678 -10345	10682 51507	-1533 -1539	17264 17669	-2 753
25 + 17332	Gravity {1}	-148	-10	11097	11098	-1533	17264	-2

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
31 M 4617	Gravity{1}	0	0	7128	7128	2012	-4155	2
40042	T1+P1+GR1	-15235	-4802	7202	17523	1762	-4370	-39764
31 F 8579	Gravity{1}	0	0	5389	5389	6384	-5731	2
31390	T1+P1+GR1	-15235	-4802	5462	16882	6172	-5922	-30202
33 N 9081	Gravity{1}	0	0	-5084	5084	7081	-5686	0
41981	T1+P1+GR1	-15235	-4802	-5011	16742	7185	-5791	40954
33 M 5103	Gravity{1}	0	0	-6824	6824	2923	-4182	-1
50788	T1+P1+GR1	-15235	-4802	-6750	17342	3066	-4263	50516
33 F 1089	Gravity{1}	0	0	-8564	8564	476	979	-1
52327	T1+P1+GR1	-15235	-4802	-8490	18090	617	933	52315
34 - 15536	Gravity{1}	0	0	-11829	11829	-470	15529	-1
49389	T1+P1+GR1	-15235	-4802	-11756	19833	-375	15543	46877
34 + 15536	Gravity{1}	0	0	12035	12035	-470	15529	-1
49389	T1+P1+GR1	-15066	2429	12084	19466	-375	15543	46877

36 N	Gravity{1}	0	0	8770	8770	495	685	-1
845								
	T1+P1+GR1	-15066	2429	8819	17625	622	793	51742
51752								
36 M	Gravity{1}	0	0	7030	7030	-1312	-4895	-1
5068								
	T1+P1+GR1	-15066	2429	7079	16823	-1185	-4747	49849
50088								
36 F	Gravity{1}	0	0	5290	5290	-5377	-6993	-1
8821								
	T1+P1+GR1	-15066	2429	5339	16168	-5279	-6837	40612
41520								
38 N	Gravity{1}	0	0	-5183	5183	-5624	-7009	1
8986								
	T1+P1+GR1	-15066	2429	-5133	16101	-5761	-6931	-27617
29050								
38 M	Gravity{1}	0	0	-6922	6922	-1631	-4947	2
5209								
	T1+P1+GR1	-15066	2429	-6873	16737	-1797	-4862	-36854
37217								
38 F	Gravity{1}	0	0	-8662	8662	151	558	2
578								
	T1+P1+GR1	-15066	2429	-8613	17523	-15	683	-38747
38753								
39 -	Gravity{1}	0	0	-14786	14786	-1890	31932	1
31988								
	T1+P1+GR1	-15066	2429	-14737	21215	-1997	32232	-29624
43823								
39 +	Gravity{1}	0	0	12540	12540	-1890	31932	1
31988								
	T1+P1+GR1	-23305	947	12568	26494	-1997	32232	-29624
43823								
40 -	Gravity{1}	0	0	-8608	8608	-651	13768	1
13783								
	T1+P1+GR1	-23305	947	-8581	24852	-732	14046	-6189
15366								
40 +	Gravity{1}	0	0	10808	10808	-651	13768	1
13783								
	T1+P1+GR1	-29083	-1002	11153	31165	-732	14046	-6189
15366								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
41 19351	- Gravity{1}	0	0	-11927	11927	-1024	19324	0
19100	T1+P1+GR1	-29083	-1002	-11582	31321	-965	18796	3251
41 19351	+ Gravity{1}	98	7	11088	11088	-1024	19324	0
19100	T1+P1+GR1	-35806	-2480	11122	37576	-965	18796	3251
42 18217	- Gravity{1}	98	7	-10853	10853	-948	18192	-1
18962	T1+P1+GR1	-35806	-2480	-10818	37487	-967	18770	2515
42 18217	+ Gravity{1}	98	7	11463	11464	-948	18192	-1
18962	T1+P1+GR1	-42777	-3170	11944	44526	-967	18770	2515
43 19706	- Gravity{1}	98	7	-11758	11759	-1051	19678	-3
19268	T1+P1+GR1	-42777	-3170	-11277	44352	-1019	19239	312
43 19706	+ Gravity{1}	457	32	11472	11481	-1051	19678	-3
19268	T1+P1+GR1	-49581	-3559	12163	51175	-1019	19239	312
44 18291	- Gravity{1}	457	32	-11201	11210	-952	18266	-7
18514	T1+P1+GR1	-49581	-3559	-10509	50807	-977	18483	-420

44 20059 21244	+	Gravity{1}	-3	0	11626	11626	3239	19795	-23
		T1+P1+GR1	-18377	-1551	11513	21741	3279	19626	7442
45 33800 34225	-	Gravity{1}	-3	0	-14104	14104	2293	33723	-19
		T1+P1+GR1	-18377	-1551	-14217	23286	2325	33906	4040
45 33800 34225	+	Gravity{1}	-3	0	13798	13798	2293	33723	-19
		T1+P1+GR1	-10458	-4952	13918	18100	2325	33906	4040
46 7322 28679	-	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
		T1+P1+GR1	-10458	-4952	-3268	12024	4830	-5537	-27721
46 7322 28679	+	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
		T1+P1+GR1	-10458	-4952	-3268	12024	4830	-5537	-27721
47 7322 28679	N-	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
		T1+P1+GR1	-10458	-4952	-3268	12024	4830	-5537	-27721
47 7322 28679	N+	Gravity{1}	-3	0	-3388	3388	4991	-5357	-17
		T1+P1+GR1	-10458	-4952	-3268	12024	4830	-5537	-27721
47 4939 28463	M	Gravity{1}	-3	0	-4853	4853	3934	-2986	-16
		T1+P1+GR1	-10458	-4952	-4733	12502	3776	-3180	-28032
47 1558 23860	F-	Gravity{1}	-3	0	-6318	6318	837	-1314	-15
		T1+P1+GR1	-10458	-4952	-6198	13127	718	-1487	-23803
47 1558 23860	F+	Gravity{1}	-3	0	-6318	6318	837	-1314	-15
		T1+P1+GR1	-10458	-4952	-6198	13127	718	-1487	-23803

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G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
47F - 1557 23858	Gravity {1}	-3	0	-6319	6319	836	-1314	-15
	T1+P1+GR1	-10458	-4952	-6199	13127	717	-1487	-23801
47F + 1557 23858	Gravity {1}	-3	0	-6319	6319	836	-1314	-15
	T1+P1+GR1	-10458	-4952	-6199	13127	717	-1487	-23801
48 - 38385 39840	Gravity {1}	-3	0	-14832	14832	-37959	5702	-5
	T1+P1+GR1	-10458	-4952	-14712	18717	-37777	5741	11279
48 + 38385 39840	Gravity {1}	-3	0	13624	13624	-37959	5702	-5
	T1+P1+GR1	-1911	-3772	13612	14254	-37777	5741	11279
50 N 2214 19327	Gravity {1}	-3	0	-1194	1194	1745	-1362	13
	T1+P1+GR1	-1911	-3772	-1206	4397	1788	-1276	19202
50 M 709 18919	Gravity {1}	-3	0	-2913	2913	516	-487	14
	T1+P1+GR1	-1911	-3772	-2924	5141	544	-393	18907
50 F 2227	Gravity {1}	-3	0	-4631	4631	-37	2227	15

16696		T1+P1+GR1	-1911	-3772	-4643	6280	-13	2330	16533
50F 2311	-	Gravity {1}	-3	0	-4673	4673	-24	2311	15
16635		T1+P1+GR1	-1911	-3772	-4685	6311	0	2414	16459
50F 2311	+	Gravity {1}	-3	0	-4673	4673	-24	2311	15
16635		T1+P1+GR1	-1911	-3772	-4685	6311	0	2414	16459
51 11230	-	Gravity {1}	-3	0	-7916	7916	1182	11168	14
15658		T1+P1+GR1	-1911	-3772	-7927	8985	1208	11287	10785
51 11230	+	Gravity {1}	-3	0	11462	11462	1182	11168	14
15658		T1+P1+GR1	-6987	-581	11472	13445	1208	11287	10785
52 26966	-	Gravity {1}	-3	0	-14257	14257	3306	26763	12
27769		T1+P1+GR1	-6987	-581	-14247	15878	3311	26838	-6315
52 26966	+	Gravity {1}	-3	0	12965	12965	3306	26763	12
27769		T1+P1+GR1	-14797	2457	13100	19915	3311	26838	-6315
53 19511	-	Gravity {1}	-3	0	-11577	11577	2304	19374	9
19389		T1+P1+GR1	-14797	2457	-11442	18866	2310	19190	-1523
53 24270	+	Gravity {1}	6	-1	12898	12898	3214	24056	6
24160		T1+P1+GR1	-47915	6714	12662	50013	3314	23920	-745
54 21623	-	Gravity {1}	6	-1	-12420	12420	2858	21433	6
21756		T1+P1+GR1	-47915	6714	-12656	50011	2974	21493	1595
54 21623	+	Gravity {1}	6	-1	11901	11901	2858	21433	6

21756 T1+P1+GR1 -40440 5685 11909 42538 2974 21493 1595

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
55 - 21919	Gravity{1}	6	-1	-11958	11958	2898	21727	6
22217	T1+P1+GR1	-40440	5685	-11951	42550	3003	21709	3648
55 + 21919	Gravity{1}	6	-1	12525	12525	2898	21727	6
22217	T1+P1+GR1	-33163	3818	12503	35647	3003	21709	3648
56 - 25020	Gravity{1}	6	-1	-13078	13078	3308	24800	6
25120	T1+P1+GR1	-33163	3818	-13101	35861	3408	24702	-3035
56 + 25020	Gravity{1}	6	-1	13160	13160	3308	24800	6
25120	T1+P1+GR1	-25762	674	13115	28916	3408	24702	-3035
57 - 13688	Gravity{1}	6	-1	-11020	11020	1811	13568	5
34957	T1+P1+GR1	-25762	674	-11064	28045	1974	13940	-31997
57 + 13688	Gravity{1}	6	-1	7717	7717	1811	13568	5
34957	T1+P1+GR1	-20126	-640	7636	21535	1974	13940	-31997

59 N	Gravity {1}	6	-1	1279	1279	84	1003	5
1007								
41562	T1+P1+GR1	-20126	-640	1197	20172	264	2069	-41509
59 M	Gravity {1}	6	-1	-460	460	78	688	4
692								
38228	T1+P1+GR1	-20126	-640	-542	20144	244	1768	-38186
59 F	Gravity {1}	6	-1	-2200	2200	-817	1113	0
1381								
25613	T1+P1+GR1	-20126	-640	-2282	20265	-693	1891	-25534
60 -	Gravity {1}	6	-1	-7660	7660	-12491	2720	-14
12784								
25333	T1+P1+GR1	-20126	-640	-7742	21573	-12519	2198	21914
60 +	Gravity {1}	6	-1	8720	8720	-12491	2720	-14
12784								
25333	T1+P1+GR1	-15797	2166	8874	18248	-12519	2198	21914
62 N	Gravity {1}	6	-1	6052	6052	-3944	1544	-21
4236								
40725	T1+P1+GR1	-15797	2166	6206	17110	-3863	488	40539
62 M	Gravity {1}	6	-1	4312	4312	-582	-325	-25
667								
51500	T1+P1+GR1	-15797	2166	4466	16558	-438	-1700	51470
62 F	Gravity {1}	6	-1	2572	2572	148	-2776	-27
2780								
56160	T1+P1+GR1	-15797	2166	2727	16176	316	-4297	55995
64 N	Gravity {1}	6	-1	-2446	2446	129	-2913	-27
2916								
56164	T1+P1+GR1	-15797	2166	-2292	16109	290	-4485	55984
64 M	Gravity {1}	6	-1	-4186	4186	1445	-831	-25
1667								
51528	T1+P1+GR1	-15797	2166	-4032	16446	1578	-2290	51453

64 F	Gravity{1}	6	-1	-5926	5926	5096	36	-21
5097								
	T1+P1+GR1	-15797	2166	-5771	16957	5164	-1116	40519
40862								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
65 -	Gravity{1}	6	-1	-8618	8618	13586	-1133	-14
13633								
	T1+P1+GR1	-15797	2166	-8463	18052	13544	-1746	21729
25664								
65 +	Gravity{1}	6	-1	7967	7967	13586	-1133	-14
13633								
	T1+P1+GR1	-19209	6010	8089	21692	13544	-1746	21729
25664								
67 N	Gravity{1}	6	-1	2531	2531	1210	571	0
1338								
	T1+P1+GR1	-19209	6010	2653	20301	1276	1257	-25509
25572								
67 M	Gravity{1}	6	-1	791	791	-4	341	4
341								
	T1+P1+GR1	-19209	6010	913	20148	102	1412	-38170
38196								
67 F	Gravity{1}	6	-1	-948	948	-48	434	5
437								
	T1+P1+GR1	-19209	6010	-827	20144	93	1686	-41517
41552								
68 -	Gravity{1}	6	-1	-8476	8476	2067	15824	5
15958								

35101	T1+P1+GR1	-19209	6010	-8355	21792	2316	17198	-30511
68 + 15958	Gravity {1}	6	-1	11365	11365	2067	15824	5
35101	T1+P1+GR1	-25261	6118	11231	28313	2316	17198	-30511
69 - 23817	Gravity {1}	6	-1	-12847	12847	3132	23610	5
23670	T1+P1+GR1	-25261	6118	-12981	29052	2840	23360	-2553
69 + 23817	Gravity {1}	6	-1	12727	12727	3132	23610	5
23670	T1+P1+GR1	-33073	5121	12681	35789	2840	23360	-2553
70 - 23965	Gravity {1}	6	-1	-12754	12754	3152	23756	5
24529	T1+P1+GR1	-33073	5121	-12800	35831	2929	24017	4036
70 + 23965	Gravity {1}	6	-1	12875	12875	3152	23756	5
24529	T1+P1+GR1	-40991	5432	13026	43352	2929	24017	4036
71 - 21492	Gravity {1}	6	-1	-12429	12429	2812	21308	5
21332	T1+P1+GR1	-40991	5432	-12279	43134	2524	21149	1198
71 + 21492	Gravity {1}	251	-35	11805	11808	2812	21308	5
21332	T1+P1+GR1	-48176	6515	12263	50138	2524	21149	1198
72 - 18039	Gravity {1}	251	-35	-11122	11125	2335	17888	5
18160	T1+P1+GR1	-48176	6515	-10665	49771	2068	18024	-802
72 + 28500	Gravity {1}	-599	82	13971	13984	3711	28257	10
27879	T1+P1+GR1	-49346	7027	13325	51594	3815	27605	-807
73 - 24929	Gravity {1}	-599	82	-13388	13402	3221	24720	5

25680	T1+P1+GR1	-49346	7027	-14034	51782	3483	25394	1567
73 + Gravity{1}	-454	62	12724	12732	3221	24720	5	
24929	T1+P1+GR1	-40932	5884	13126	43386	3483	25394	1567
25680								

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
Result		X	Y	Z	Result	X	Y	Z
74 - Gravity{1}	-454	62	-12158	12166	2801	21690	-2	
21870								
T1+P1+GR1	-40932	5884	-11756	42992	2811	20462	3739	
20990								
74 + Gravity{1}	-454	62	12321	12329	2801	21690	-2	
21870								
T1+P1+GR1	-33910	4071	11830	36144	2811	20462	3739	
20990								
75 - Gravity{1}	-454	62	-13100	13108	3386	25953	-2	
26173								
T1+P1+GR1	-33910	4071	-13591	36758	3817	27458	-2681	
27852								
75 + Gravity{1}	0	0	13779	13779	3386	25953	-2	
26173								
T1+P1+GR1	-25539	592	14361	29305	3817	27458	-2681	
27852								
76 - Gravity{1}	0	0	-10867	10867	1251	10389	-1	
10464								
T1+P1+GR1	-25539	592	-10285	27538	935	10269	-33808	
35346								

76 10464 35346	+	Gravity{1}	0	0	6364	6364	1251	10389	-1
		T1+P1+GR1	-20506	-641	6400	21491	935	10269	-33808
78 1646 42719	N	Gravity{1}	0	0	436	436	51	1645	-1
		T1+P1+GR1	-20506	-641	472	20521	-276	1387	-42695
78 1938 39333	M	Gravity{1}	0	0	-1304	1304	-114	1935	-1
		T1+P1+GR1	-20506	-641	-1267	20555	-433	1640	-39297
78 3092 26565	F	Gravity{1}	0	0	-3044	3044	-1550	2676	-1
		T1+P1+GR1	-20506	-641	-3007	20735	-1846	2363	-26395
79 15736 26784	-	Gravity{1}	0	0	-8461	8461	-15069	4531	-2
		T1+P1+GR1	-20506	-641	-8424	22178	-15279	4211	21592
79 15736 26784	+	Gravity{1}	0	0	9598	9598	-15069	4531	-2
		T1+P1+GR1	-15666	2101	9534	18459	-15279	4211	21592
81 6268 40824	N	Gravity{1}	0	0	6892	6892	-5388	3203	-3
		T1+P1+GR1	-15666	2101	6828	17218	-5673	2895	40324
81 1802 51189	M	Gravity{1}	0	0	5152	5152	-1486	1020	-3
		T1+P1+GR1	-15666	2101	5088	16605	-1812	732	51152
81 2120 55664	F	Gravity{1}	0	0	3412	3412	-597	-2034	-3
		T1+P1+GR1	-15666	2101	3349	16157	-937	-2287	55610
83 1968 55504	N	Gravity{1}	0	0	-3513	3513	-577	-1882	-3
		T1+P1+GR1	-15666	2101	-3577	16206	-896	-1993	55461

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GLOBAL FORCES & MOMENTS

Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
84 - 15446 26144	Gravity{1}	0	0	-9717	9717	15434	598	-2
	T1+P1+GR1	-15666	2101	-9781	18587	15257	517	21224
84 + 15446 26144	Gravity{1}	0	0	8344	8344	15434	598	-2
	T1+P1+GR1	-19542	6130	8276	22090	15257	517	21224
86 N 3273 26711	Gravity{1}	0	0	2946	2946	2212	2412	-1
	T1+P1+GR1	-19542	6130	2877	20682	2196	2313	-26520
86 M 2218 39458	Gravity{1}	0	0	1206	1206	700	2104	-1
	T1+P1+GR1	-19542	6130	1138	20513	732	2015	-39400
86 F 1996	Gravity{1}	0	0	-534	534	500	1932	-1

17424	T1+P1+GR1	-22776	2907	10810	25378	3191	17040	1748
92 - Gravity{1}		-6	-34	-10577	10577	2384	16810	961
17005								
12151	T1+P1+GR1	-22776	2907	-9916	25010	2506	11883	412
92 + Gravity{1}		-6	-34	10980	10980	2384	16810	961
17005								
12151	T1+P1+GR1	-17026	2086	8856	19304	2506	11883	412

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
93 - Gravity{1}		-6	-34	-12053	12053	3095	22175	608
22398								
39157	T1+P1+GR1	-17026	2086	-14178	22254	6056	38664	-1303
93 + Gravity{1}		45	-41	12448	12448	3095	22175	608
22398								
39157	T1+P1+GR1	-7869	1204	15671	17577	6056	38664	-1303
94 - Gravity{1}		45	-41	-9511	9511	1238	8174	272
8272								
5911	T1+P1+GR1	-7869	1204	-6287	10144	149	-5904	226
94 + Gravity{1}		45	-41	6790	6791	1238	8174	272
8272								
5911	T1+P1+GR1	-7869	1204	12423	14754	149	-5904	226

96 N 1516 29276	Gravity{1}	45	-41	1229	1231	-78	-1502	187
	T1+P1+GR1	-7869	1204	6862	10509	-3006	-29116	549
96 M 1804 31140	Gravity{1}	45	-41	-508	511	-127	-1792	164
	T1+P1+GR1	-7869	1204	5125	9467	-3219	-30967	640
96 F 1528 26978	Gravity{1}	45	-41	-2244	2245	-114	-1516	154
	T1+P1+GR1	-7869	1204	3388	8651	-2567	-26847	678
98 N 1820 16533	Gravity{1}	45	-41	-14689	14689	-341	-1781	154
	T1+P1+GR1	-7869	1204	-9056	12058	3993	16029	677
98 M 2663 24866	Gravity{1}	45	-41	-16430	16430	232	2649	144
	T1+P1+GR1	-7869	1204	-10797	13414	5207	24304	717
98 F 14552 35149	Gravity{1}	45	-41	-18170	18171	1813	14438	120
	T1+P1+GR1	-7869	1204	-12538	14852	6624	34509	814
99 - 25667 42929	Gravity{1}	45	-41	-19517	19518	3299	25454	99
	T1+P1+GR1	-7869	1204	-13885	16005	7666	42229	897
99 + 25667 42929	Gravity{1}	45	-41	14012	14012	3299	25454	99
	T1+P1+GR1	-7685	843	15017	16890	7666	42229	897
100 - 30735 35156	Gravity{1}	45	-41	-14814	14814	3977	30475	-341
	T1+P1+GR1	-7685	843	-13809	15826	6626	34492	-1524
100 + 30735 35156	Gravity{1}	45	-41	20265	20265	3977	30475	-341
	T1+P1+GR1	-4743	482	15675	16384	6626	34492	-1524

102 N	Gravity {1}	45	-41	18209	18209	1662	13312	-372
13421								
	T1+P1+GR1	-4743	482	13620	14430	4862	21416	-1666
22024								
102 M	Gravity {1}	45	-41	16471	16471	82	1525	-396
1578								
	T1+P1+GR1	-4743	482	11882	12803	3554	11379	-1773
12052								
102 F	Gravity {1}	45	-41	14733	14733	-492	-2904	-406
2973								
	T1+P1+GR1	-4743	482	10144	11208	2796	4957	-1818
5975								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
104 N	Gravity {1}	45	-41	2913	2914	-276	-2657	-406
2702								
	T1+P1+GR1	-4743	482	-1676	5054	304	-19589	-1817
19675								
104 M	Gravity {1}	45	-41	1176	1177	-322	-3121	-415
3165								
	T1+P1+GR1	-4743	482	-3414	5864	92	-22048	-1881
22129								
104 F	Gravity {1}	45	-41	-562	565	-337	-3283	-439
3330								
	T1+P1+GR1	-4743	482	-5151	7019	394	-20468	-2036
20572								
105 -	Gravity {1}	45	-41	-6002	6003	821	4451	-520
4555								

26750	T1+P1+GR1	-2567	4639	6108	8088	-24186	-11342	1401
112 F 4935	Gravity {1}	45	-41	-655	658	-4472	-2006	-577
24688	T1+P1+GR1	-2567	4639	4368	6869	-22427	-10240	1293
114 N 5242	Gravity {1}	45	-41	-13100	13100	-4697	-2253	-577
4885	T1+P1+GR1	-2567	4639	-8077	9661	2854	3748	1293
114 M 1332	Gravity {1}	45	-41	-14839	14840	-1051	-588	-570
10764	T1+P1+GR1	-2567	4639	-9817	11157	8415	6607	1183

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
114 F 9608	Gravity {1}	45	-41	-16579	16579	8750	3930	-554
19468	T1+P1+GR1	-2567	4639	-11556	12714	16417	10422	919
115 - 29942	Gravity {1}	45	-41	-19178	19178	27222	12459	-527
34006	T1+P1+GR1	-2567	4639	-14155	15115	29700	16556	480
115 + 29942	Gravity {1}	45	-41	12921	12922	27222	12459	-527
34006	T1+P1+GR1	-3285	7047	11470	13857	29700	16556	480

116 -	Gravity {1}	45	-41	-12184	12184	23542	10760	-263
25886								
	T1+P1+GR1	-3285	7047	-13635	15696	40506	21545	168
45880								
116 +	Gravity {1}	45	-41	17775	17776	23542	10760	-263
25886								
	T1+P1+GR1	-4397	9074	10649	14665	40506	21545	168
45880								
118 N	Gravity {1}	45	-41	15642	15642	9367	4215	-241
10275								
	T1+P1+GR1	-4397	9074	8515	13197	32377	17792	-8
36944								
118 M	Gravity {1}	45	-41	13902	13902	151	-33	-225
273								
	T1+P1+GR1	-4397	9074	6775	12148	25009	14331	-136
28824								
118 F	Gravity {1}	45	-41	12162	12163	-3254	-1587	-218
3627								
	T1+P1+GR1	-4397	9074	5036	11270	17190	10579	-190
20185								
120 N	Gravity {1}	45	-41	-9	62	-3034	-1345	-218
3326								
	T1+P1+GR1	-4397	9074	-7135	12352	-31173	-12856	-190
33720								
120 M	Gravity {1}	45	-41	-1748	1749	-2707	-1177	-211
2959								
	T1+P1+GR1	-4397	9074	-8875	13433	-35257	-14892	-253
38274								
120 F	Gravity {1}	45	-41	-3488	3489	-1033	-403	-194
1125								
	T1+P1+GR1	-4397	9074	-10615	14640	-31728	-13345	-404
34423								
121 -	Gravity {1}	45	-41	-8233	8233	10039	4666	-144
11071								
	T1+P1+GR1	-4397	9074	-15359	18373	-7193	-2113	-862
7546								
121 +	Gravity {1}	45	-41	10459	10459	10039	4666	-144
11071								
	T1+P1+GR1	-4397	9074	7203	12392	-7193	-2113	-862
7546								

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
Result								
124 - 26539	Gravity{1}	16	22	-13697	13697	24050	11200	697
27946	T1+P1+GR1	-11865	25688	-14458	31775	24804	12819	1192
124 + 26539	Gravity{1}	101	-161	13310	13311	24050	11200	697
27946	T1+P1+GR1	-15695	33175	13756	39193	24804	12819	1192
125 3820	Gravity{1}	101	-161	-8543	8545	3363	1556	925

3661		T1+P1+GR1	-15695	33175	-8096	37582	2570	2473	-828
126 N 4750		Gravity {1}	101	-161	-8794	8796	4227	1959	927
4540		T1+P1+GR1	-15695	33175	-8347	37637	3416	2867	-852
126 M 4892		Gravity {1}	101	-161	-8831	8833	4354	2028	927
4671		T1+P1+GR1	-15695	33175	-8385	37646	3540	2935	-817
126 F 5032		Gravity {1}	101	-161	-8869	8871	4471	2114	927
4794		T1+P1+GR1	-15695	33175	-8422	37654	3657	3019	-705
A03 5979		Gravity {1}	101	-161	-9120	9122	5230	2747	924
5733		T1+P1+GR1	-15695	33175	-8673	37711	4419	3640	307
127 - 20307		Gravity {1}	101	-161	-12218	12220	16343	12020	890
23846		T1+P1+GR1	-15695	33175	-11772	38542	15560	12759	12796
127 + 16307		Gravity {1}	-772	926	10571	10639	13228	9537	-20
15377		T1+P1+GR1	-26837	31761	10770	42953	12390	9071	817
128 - 18770		Gravity {1}	-772	926	-11066	11131	15123	11118	-19
20167		T1+P1+GR1	-26837	31761	-10867	42978	16024	12138	-1616
128 + 18770		Gravity {1}	-422	506	11578	11596	15123	11118	-19
20167		T1+P1+GR1	-21809	25713	12682	36023	16024	12138	-1616
129 - 19587		Gravity {1}	-422	506	-11707	11726	15752	11642	-17
18131		T1+P1+GR1	-21809	25713	-10603	35344	14056	10580	-4384
129 + 19587		Gravity {1}	-422	506	11444	11462	15752	11642	-17

18131	T1+P1+GR1	-16790	21003	11752	29345	14056	10580	-4384
130 -	Gravity {1}	-422	506	-11371	11390	15619	11532	-15
19415	T1+P1+GR1	-16790	21003	-11062	29076	17504	13244	1257
21986								
130 +	Gravity {1}	2	-3	11662	11662	15619	11532	-15
19415	T1+P1+GR1	-10200	16475	12591	23108	17504	13244	1257
21986								
131 -	Gravity {1}	2	-3	-11164	11164	13706	9935	-14
16928	T1+P1+GR1	-10200	16475	-10236	21914	13083	8562	28469
32480								
131 +	Gravity {1}	2	-3	11914	11914	13706	9935	-14
16928	T1+P1+GR1	-4747	12280	12071	17861	13083	8562	28469
32480								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
133 N	Gravity {1}	2	-3	8853	8853	3044	996	-13
3203	T1+P1+GR1	-4747	12280	9010	15953	2659	-358	34167
34272								
133 M	Gravity {1}	2	-3	7113	7113	-2582	-864	-12
2723	T1+P1+GR1	-4747	12280	7271	15039	-2848	-2164	33542
33733								

133 F	Gravity {1}	2	-3	5374	5374	-6731	1203	-10
6838	T1+P1+GR1	-4747	12280	5531	14280	-6954	13	26204
27111								
135 N	Gravity {1}	2	-3	-4949	4949	-7348	1938	6
7599	T1+P1+GR1	-4747	12280	-4792	14010	-7622	1450	-30123
31106								
135 M	Gravity {1}	2	-3	-6689	6689	-3478	17	8
3478	T1+P1+GR1	-4747	12280	-6532	14696	-3709	-361	-37462
37647								
135 F	Gravity {1}	2	-3	-8429	8429	1847	1782	9
2567	T1+P1+GR1	-4747	12280	-8271	15548	1735	1458	-38086
38154								
136 -	Gravity {1}	2	-3	-14433	14433	24873	21088	9
32610	T1+P1+GR1	-4747	12280	-14276	19420	25228	20802	-26908
42346								
136 +	Gravity {1}	2	-3	14507	14507	24873	21088	9
32610	T1+P1+GR1	-11174	6775	14566	19568	25228	20802	-26908
42346								
138 N	Gravity {1}	2	-3	8504	8504	1701	1660	10
2377	T1+P1+GR1	-11174	6775	8563	15623	2369	1986	-37972
38098								
138 M	Gravity {1}	2	-3	6763	6763	-993	-3328	9
3473	T1+P1+GR1	-11174	6775	6822	14741	-247	-2877	-37343
37454								
138 F	Gravity {1}	2	-3	5023	5023	242	-7528	7
7532	T1+P1+GR1	-11174	6775	5082	14020	1014	-7098	-30050
30893								
140 N	Gravity {1}	2	-3	-5297	5297	-155	-7054	-9
7056	T1+P1+GR1	-11174	6775	-5238	14078	564	-7198	25860
26850								

140 M	Gravity{1}	2	-3	-7037	7037	-1451	-2662	-11
3032								
	T1+P1+GR1	-11174	6775	-6978	14813	-706	-2827	33153
33280								
140 F	Gravity{1}	2	-3	-8777	8777	1336	2505	-12
2839								
	T1+P1+GR1	-11174	6775	-8718	15708	2159	2464	33783
33942								
141 -	Gravity{1}	2	-3	-12158	12158	13207	12463	-12
18159								
	T1+P1+GR1	-11174	6775	-12099	17808	14207	12768	27556
33529								
141 +	Gravity{1}	2	-3	11311	11311	13207	12463	-12
18159								
	T1+P1+GR1	-14577	13370	12007	23139	14207	12768	27556
33529								
142 -	Gravity{1}	2	-3	-11522	11522	14019	13140	-10
19214								
	T1+P1+GR1	-14577	13370	-10825	22548	12209	11755	1169
16988								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
142 +	Gravity{1}	412	-491	11384	11402	14019	13140	-10
19214								
	T1+P1+GR1	-16822	19242	11666	28096	12209	11755	1169
16988								
143 -	Gravity{1}	412	-491	-11366	11384	13818	12971	-8
18952								

21329	T1+P1+GR1	-16822	19242	-11083	27859	15179	14431	-4033
143 + 18952	Gravity {1}	412	-491	11424	11442	13818	12971	-8
21329	T1+P1+GR1	-20681	25392	12528	35063	15179	14431	-4033
144 - 17418	Gravity {1}	412	-491	-11143	11161	12633	11991	40
16276	T1+P1+GR1	-20681	25392	-10038	34252	11538	11352	-1712
144 + 17418	Gravity {1}	895	-1075	10633	10725	12633	11991	40
16276	T1+P1+GR1	-24409	29969	11787	40409	11538	11352	-1712
145 - 15209	Gravity {1}	895	-1075	-10243	10338	10927	10579	84
15856	T1+P1+GR1	-24409	29969	-9089	39706	11327	11066	815
145 + 14085	Gravity {1}	-735	886	9827	9894	11540	8076	18
13131	T1+P1+GR1	-26469	31609	10055	42436	10718	7537	853
146 - 17626	Gravity {1}	-735	886	-10592	10655	14276	10338	2
19070	T1+P1+GR1	-26469	31609	-10364	42510	15263	11331	-1526
146 + 17626	Gravity {1}	-380	457	11322	11337	14276	10338	2
19070	T1+P1+GR1	-21604	25685	12474	35806	15263	11331	-1526
147 - 19840	Gravity {1}	-380	457	-11732	11747	15985	11751	-16
18390	T1+P1+GR1	-21604	25685	-10580	35191	14320	10645	-4453
147 + 19840	Gravity {1}	-380	457	11563	11578	15985	11751	-16
18390	T1+P1+GR1	-16653	20961	11642	29193	14320	10645	-4453
148 - 19062	Gravity {1}	-380	457	-11384	11399	15386	11253	-15

21562	T1+P1+GR1	-16653	20961	-11305	29060	17211	12894	1570
148 + 19062	Gravity{1}	2	-2	11444	11444	15386	11253	-15
21562	T1+P1+GR1	-10143	16448	12322	22918	17211	12894	1570
149 - 16761	Gravity{1}	2	-2	-10974	10974	13613	9778	-14
32208	T1+P1+GR1	-10143	16448	-10097	21803	12930	8449	28263
149 + 16761	Gravity{1}	2	-2	11901	11901	13613	9778	-14
32208	T1+P1+GR1	-4775	12220	12053	17816	12930	8449	28263
151 N 3084	Gravity{1}	2	-2	8840	8840	2965	850	-14
33977	T1+P1+GR1	-4775	12220	8992	15906	2523	-455	33880
151 M 2837	Gravity{1}	2	-2	7100	7100	-2652	-1007	-13
33431	T1+P1+GR1	-4775	12220	7252	14991	-2973	-2256	33222

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
151 F 6874	Gravity{1}	2	-2	5361	5361	-6792	1056	-12
26832	T1+P1+GR1	-4775	12220	5512	14231	-7068	-85	25885

153 N	Gravity {1}	2	-2	-4962	4962	-7370	1745	-1
7574								
	T1+P1+GR1	-4775	12220	-4811	13974	-7684	1289	-30320
31305								
153 M	Gravity {1}	2	-2	-6702	6702	-3492	-181	1
3497								
	T1+P1+GR1	-4775	12220	-6550	14664	-3760	-528	-37657
37848								
153 F	Gravity {1}	2	-2	-8442	8442	1843	1588	1
2432								
	T1+P1+GR1	-4775	12220	-8290	15520	1696	1296	-38315
38374								
154 -	Gravity {1}	2	-2	-14446	14446	24896	20916	1
32516								
	T1+P1+GR1	-4775	12220	-14294	19403	25223	20672	-27295
42527								
154 +	Gravity {1}	2	-2	14430	14430	24896	20916	1
32516								
	T1+P1+GR1	-11367	6932	14474	19666	25223	20672	-27295
42527								
156 N	Gravity {1}	2	-2	8427	8427	1878	1617	2
2478								
	T1+P1+GR1	-11367	6932	8471	15780	2559	2024	-38484
38622								
156 M	Gravity {1}	2	-2	6687	6687	-790	-3320	1
3412								
	T1+P1+GR1	-11367	6932	6730	14918	-23	-2776	-37818
37919								
156 F	Gravity {1}	2	-2	4947	4947	427	-7465	-1
7477								
	T1+P1+GR1	-11367	6932	4990	14218	1217	-6931	-30370
31175								
158 N	Gravity {1}	2	-2	-5349	5349	-156	-6770	-11
6771								
	T1+P1+GR1	-11367	6932	-5306	14332	531	-6761	26512
27366								
158 M	Gravity {1}	2	-2	-7094	7094	-1462	-2325	-13
2747								
	T1+P1+GR1	-11367	6932	-7050	15065	-767	-2353	33970
34060								

158 F	Gravity{1}	2	-2	-8838	8838	1369	2885	-14
3193								
	T1+P1+GR1	-11367	6932	-8795	15956	2111	2933	34609
34797								
159 -	Gravity{1}	2	-2	-12148	12148	13060	12610	-13
18155								
	T1+P1+GR1	-11367	6932	-12105	17994	13918	12885	28368
34125								
159 +	Gravity{1}	2	-2	11505	11505	13060	12610	-13
18155								
	T1+P1+GR1	-14766	13549	12062	23390	13918	12885	28368
34125								
160 -	Gravity{1}	2	-2	-11904	11904	14631	13921	-13
20196								
	T1+P1+GR1	-14766	13549	-11347	23030	13003	12608	1095
18145								
160 +	Gravity{1}	390	-468	11583	11599	14631	13921	-13
20196								
	T1+P1+GR1	-17147	19626	11860	28633	13003	12608	1095
18145								
161 -	Gravity{1}	390	-468	-11078	11094	12588	12217	-12
17541								
	T1+P1+GR1	-17147	19626	-10800	28211	13872	13527	-4826
19967								

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
Result								
161 +	Gravity{1}	390	-468	10827	10845	12588	12217	-12
17541								

19967		T1+P1+GR1	-20933	25473	11831	35029	13872	13527	-4826
162 - 22058		Gravity {1}	390	-468	-11768	11784	16065	15116	-11
21163		T1+P1+GR1	-20933	25473	-10765	34684	15174	14547	-2445
162 + 22058		Gravity {1}	806	-967	12835	12896	16065	15116	-11
21163		T1+P1+GR1	-24968	30989	13760	42108	15174	14547	-2445
163 2012		Gravity {1}	806	-967	-8514	8606	327	1985	-11
4480		T1+P1+GR1	-24968	30989	-7589	40513	502	2091	3930
164 N 3815		Gravity {1}	806	-967	-9051	9138	1907	3304	-11
5739		T1+P1+GR1	-24968	30989	-8126	40617	2110	3427	4091
164 M 5101		Gravity {1}	806	-967	-9411	9495	3175	3992	27
6104		T1+P1+GR1	-24968	30989	-8486	40691	3361	4135	2979
164 F 6247		Gravity {1}	806	-967	-9772	9852	4669	4148	137
6451		T1+P1+GR1	-24968	30989	-8847	40768	4771	4325	-398
A04 8056		Gravity {1}	806	-967	-10309	10386	7021	3935	346
10650		T1+P1+GR1	-24968	30989	-9384	40888	6954	4170	-6905
165 - 17738		Gravity {1}	806	-967	-12419	12482	17462	2889	1176
36881		T1+P1+GR1	-24968	30989	-11494	41423	16726	3354	-32699
165 + 9586		Gravity {1}	-146	-1442	8118	8247	9458	-1564	-41
14001		T1+P1+GR1	2901	28832	10329	30763	13838	-2124	-192
166 - 5523		Gravity {1}	-146	-1442	-6896	7046	5400	-1159	-54

3484	T1+P1+GR1	2901	28832	-4685	29354	-3461	-400	-28
166 + Gravity {1}		-151	-1497	5842	6033	5400	-1159	-54
5523	T1+P1+GR1	2735	27096	452	27238	-3461	-400	-28
3484								
167 - Gravity {1}		-151	-1497	-10664	10770	22696	-2884	-67
22879	T1+P1+GR1	2735	27096	-16054	31614	53464	-6079	207
53809								
167 + Gravity {1}		-151	-1497	13116	13202	22696	-2884	-67
22879	T1+P1+GR1	1705	16539	18715	25034	53464	-6079	207
53809								
168 - Gravity {1}		-151	-1497	-11101	11203	12147	-1774	-1
12276	T1+P1+GR1	1705	16539	-5502	17513	-17041	1338	-161
17094								
168 + Gravity {1}		-151	-1497	7267	7421	12147	-1774	-1
12276	T1+P1+GR1	1705	16539	18463	24846	-17041	1338	-161
17094								
170 N Gravity {1}		-151	-1497	1490	2117	1128	-645	5
1299	T1+P1+GR1	1705	16539	12685	20913	-56238	5353	-133
56493								

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
Result		X	Y	Z	Result	X	Y	Z

170 M	Gravity {1}	-151	-1497	-250	1525	247	-556	6
608								
	T1+P1+GR1	1705	16539	10946	19906	-59634	5698	-126
59906								
170 F	Gravity {1}	-151	-1497	-1990	2495	-542	-476	7
721								
	T1+P1+GR1	1705	16539	9206	19005	-51216	4828	-122
51443								
172 N	Gravity {1}	-151	-1497	-13672	13755	-8200	297	7
8205								
	T1+P1+GR1	1705	16539	-2477	16810	33400	-3896	-122
33626								
172 M	Gravity {1}	-151	-1497	-15418	15492	-5011	-31	7
5011								
	T1+P1+GR1	1705	16539	-4223	17155	45808	-5175	-120
46100								
172 F	Gravity {1}	-151	-1497	-17164	17230	5772	-1136	9
5883								
	T1+P1+GR1	1705	16539	-5969	17666	54002	-6018	-112
54336								
173 -	Gravity {1}	-151	-1497	-21384	21437	41221	-4769	13
41496								
	T1+P1+GR1	1705	16539	-10189	19500	68680	-7521	-93
69091								
173 +	Gravity {1}	-151	-1497	16323	16392	41221	-4769	13
41496								
	T1+P1+GR1	2004	19526	19731	27832	68680	-7521	-93
69091								
174 -	Gravity {1}	-151	-1497	-13396	13480	22443	-2844	41
22622								
	T1+P1+GR1	2004	19526	-9988	22023	3414	-834	-47
3514								
174 +	Gravity {1}	-151	-1497	13131	13217	22443	-2844	41
22622								
	T1+P1+GR1	2004	19526	-10086	22068	3414	-834	-47
3514								
175	Gravity {1}	-151	-1497	9162	9285	3193	-872	45
3310								
	T1+P1+GR1	2004	19526	-14055	24142	23990	-2942	-41
24170								

176 N	Gravity {1}	-151	-1497	9143	9266	3118	-864	45
3236								
	T1+P1+GR1	2004	19526	-14074	24153	24104	-2954	-41
24284								
176 M	Gravity {1}	-151	-1497	7428	7579	-2048	-334	46
2076								
	T1+P1+GR1	2004	19526	-15789	25191	28536	-3408	-39
28739								
176 F	Gravity {1}	-151	-1497	5713	5908	-2933	-242	47
2943								
	T1+P1+GR1	2004	19526	-17504	26300	19856	-2515	-37
20015								
A05	Gravity {1}	-151	-1497	5694	5889	-2921	-243	47
2931								
	T1+P1+GR1	2004	19526	-17523	26312	19695	-2499	-37
19853								
178 N	Gravity {1}	-151	-1497	553	1603	450	-583	47
738								
	T1+P1+GR1	2004	19526	-22664	29982	-24266	2014	-37
24349								
178 M	Gravity {1}	-151	-1497	-1181	1913	1639	-704	48
1785								
	T1+P1+GR1	2004	19526	-24398	31313	-30938	2690	-44
31055								
178 F	Gravity {1}	-151	-1497	-2915	3280	3490	-895	51
3603								
	T1+P1+GR1	2004	19526	-26131	32682	-19338	1476	-62
19394								

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GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z

179 - Gravity{1}	-151	-1497	-7341	7493	13391	-1925	60
13529							
T1+P1+GR1	2004	19526	-30558	36319	35104	-4184	-112
35352							
179 + Gravity{1}	-151	-1497	10905	11009	13391	-1925	60
13529							
T1+P1+GR1	2538	23902	13429	27533	35104	-4184	-112
35352							
180 - Gravity{1}	-151	-1497	-11779	11875	17829	-2386	103
17989							
T1+P1+GR1	2538	23902	-9255	25757	12564	-1836	411
12704							
180 + Gravity{1}	-151	-1497	10314	10424	17829	-2386	103
17989							
T1+P1+GR1	2839	25781	9673	27681	12564	-1836	411
12704							
181 - Gravity{1}	-151	-1497	-10446	10554	18535	-2459	143
18698							
T1+P1+GR1	2839	25781	-11088	28207	17064	-2292	1852
17317							
181 + Gravity{1}	-151	-1497	12170	12263	18535	-2459	143
18698							
T1+P1+GR1	3252	27815	9572	29595	17064	-2292	1852
17317							
182 - Gravity{1}	-151	-1497	8697	8826	2769	-820	150
2892							
T1+P1+GR1	3252	27815	6099	28661	4868	-1020	2398
5522							
182 + Gravity{1}	-151	-1497	8697	8826	2769	-820	150
2892							
T1+P1+GR1	3252	27815	6099	28661	4868	-1020	2398
5522							
183 N- Gravity{1}	-151	-1497	8696	8825	2767	-819	150
2890							
T1+P1+GR1	3252	27815	6098	28661	4866	-1020	2398
5520							
183 N+ Gravity{1}	-151	-1497	8696	8825	2767	-819	150
2890							
T1+P1+GR1	3252	27815	6098	28661	4866	-1020	2398
5520							

183 M	Gravity{1}	-151	-1497	8598	8729	2400	-781	150
2528								
	T1+P1+GR1	3252	27815	6000	28640	4564	-987	2411
5255								
183 F-	Gravity{1}	-151	-1497	8500	8632	2040	-742	151
2176								
	T1+P1+GR1	3252	27815	5902	28620	4213	-949	2421
4950								
183 F+	Gravity{1}	-151	-1497	8500	8632	2040	-742	151
2176								
	T1+P1+GR1	3252	27815	5902	28620	4213	-948	2421
4950								
A06 -	Gravity{1}	-151	-1497	8500	8632	2040	-742	151
2176								
	T1+P1+GR1	3252	27815	5902	28620	4213	-948	2421
4950								
A06 +	Gravity{1}	-151	-1497	8500	8632	2040	-742	151
2176								
	T1+P1+GR1	3252	27815	5902	28620	4213	-948	2421
4950								
184 -	Gravity{1}	-151	-1497	-13652	13735	28170	-3585	270
28398								
	T1+P1+GR1	3252	27815	-16250	32378	27846	-3332	4462
28398								
184 +	Gravity{1}	-151	-1497	13839	13920	28170	-3585	270
28398								
	T1+P1+GR1	1209	35872	10868	37502	27846	-3332	4462
28398								

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Point	Load	FORCES (N)	MOMENTS (N.m)
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name Result	combination	X	Y	Z	Result	X	Y	Z
186 N 3770 20163	Gravity {1}	-151	-1497	-6300	6477	-3748	-34	400
	T1+P1+GR1	1209	35872	-9271	37070	-3657	-1731	-19753
186 M 2019 11742	Gravity {1}	-151	-1497	-8024	8164	1362	1490	-10
	T1+P1+GR1	1209	35872	-10995	37538	1563	467	-11629
186 F 8589 15164	Gravity {1}	-151	-1497	-9748	9864	4531	7224	-1025
	T1+P1+GR1	1209	35872	-12719	38079	4932	8138	11807
A07 8711 15643	Gravity {1}	-151	-1497	-9779	9894	4548	7356	-1045
	T1+P1+GR1	1209	35872	-12750	38089	4952	8310	12293
187 - 37464 105801	Gravity {1}	-151	-1497	-15118	15192	8626	36171	-4560
	T1+P1+GR1	1209	35872	-18088	40192	9676	44012	95725
187 + 3103 3572	Gravity {1}	-688	99	-3479	3548	-821	-2993	34
	T1+P1+GR1	-57711	8320	-3927	58439	-575	-3426	-829
188 2705 2635	Gravity {1}	-688	99	-6196	6235	-17	2705	36
	T1+P1+GR1	-57711	8320	-6644	58685	267	2548	-617
188 M 6350 6375	Gravity {1}	-688	99	-6850	6885	495	6330	37
	T1+P1+GR1	-57711	8320	-7298	58762	797	6304	-517
189 10373 10522	Gravity {1}	-688	99	-7503	7535	1057	10319	38
	T1+P1+GR1	-57711	8320	-7951	58847	1377	10423	-418
190 - 16367	Gravity {1}	-688	99	-9148	9175	1895	16256	39

16681	T1+P1+GR1	-57711	8320	-9596	59092	2238	16528	-290
190 + 16367	Gravity {1}	-688	99	11167	11188	1895	16256	39
16681	T1+P1+GR1	-51247	7485	11539	53061	2238	16528	-290
191 - 17937	Gravity {1}	-688	99	-11475	11496	2120	17811	32
17632	T1+P1+GR1	-51247	7485	-11103	52968	2378	17466	429
191 + 17937	Gravity {1}	-688	99	10681	10703	2120	17811	32
17632	T1+P1+GR1	-44376	6641	11385	46292	2378	17466	429
192 - 21452	Gravity {1}	-688	99	-11383	11404	2625	21291	21
22400	T1+P1+GR1	-44376	6641	-10678	46123	3082	22074	2238
192 + 21452	Gravity {1}	-537	77	12720	12731	2625	21291	21
22400	T1+P1+GR1	-36954	5469	13229	39629	3082	22074	2238
193 - 23770	Gravity {1}	-537	77	-13122	13134	2957	23585	13
21724	T1+P1+GR1	-36954	5469	-12613	39428	2966	21213	3629
193 + 23770	Gravity {1}	-537	77	12377	12389	2957	23585	13
21724	T1+P1+GR1	-29739	3381	11833	32185	2966	21213	3629

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
194 - 14843 18959	Gravity {1}	-537	77	-10601	10615	1691	14746	14
	T1+P1+GR1	-29739	3381	-11145	31938	2509	18080	-5123
194 + 14843 18959	Gravity {1}	30	-4	9671	9671	1691	14746	14
	T1+P1+GR1	-22898	628	10655	25264	2509	18080	-5123
195 - 30113 43093	Gravity {1}	30	-4	-12781	12781	3857	29865	15
	T1+P1+GR1	-22898	628	-11797	25766	3474	29818	-30915
195 + 30113 43093	Gravity {1}	30	-4	14580	14580	3857	29865	15
	T1+P1+GR1	-15165	-1612	14431	20996	3474	29818	-30915
197 N 1787 40210	Gravity {1}	30	-4	9097	9097	-327	1756	15
	T1+P1+GR1	-15165	-1612	8948	17682	-743	2876	-40101
197 M 4324 38655	Gravity {1}	30	-4	7357	7357	1068	-4190	7
	T1+P1+GR1	-15165	-1612	7209	16868	624	-2953	-38537
197 F 8485 30455	Gravity {1}	30	-4	5617	5618	5148	-6745	-14
	T1+P1+GR1	-15165	-1612	5469	16201	4656	-5890	-29515
200 N 9143 42029	Gravity {1}	30	-4	-5242	5242	6031	-6870	-158
	T1+P1+GR1	-15165	-1612	-5390	16175	5236	-9626	40575
200 M 4970 50194	Gravity {1}	30	-4	-6982	6982	2190	-4458	-179
	T1+P1+GR1	-15165	-1612	-7130	16835	1348	-7597	49597

200 F	Gravity {1}	30	-4	-8721	8721	862	1218	-187
1504								
	T1+P1+GR1	-15165	-1612	-8869	17642	-8	-1804	51162
51194								
201 -	Gravity {1}	30	-4	-12247	12247	3243	17223	-187
17526								
	T1+P1+GR1	-15165	-1612	-12395	19652	2351	14951	45257
47720								
201 +	Gravity {1}	30	-4	12513	12513	3243	17223	-187
17526								
	T1+P1+GR1	-14040	5871	12766	19864	2351	14951	45257
47720								
203 N	Gravity {1}	30	-4	8988	8988	802	810	-186
1155								
	T1+P1+GR1	-14040	5871	9241	17804	55	-1363	51030
51049								
203 M	Gravity {1}	30	-4	7248	7248	-2223	-4399	-177
4932								
	T1+P1+GR1	-14040	5871	7501	16967	-2890	-6312	49408
49894								
203 F	Gravity {1}	30	-4	5508	5509	-6790	-5627	-157
8820								
	T1+P1+GR1	-14040	5871	5761	16272	-7395	-7000	40363
41628								
206 N	Gravity {1}	30	-4	-5351	5351	-7160	-5579	-13
9077								
	T1+P1+GR1	-14040	5871	-5098	16050	-7516	-3333	-29719
30836								
206 M	Gravity {1}	30	-4	-7091	7091	-2707	-4382	8
5150								
	T1+P1+GR1	-14040	5871	-6838	16684	-3000	-1596	-38764
38913								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
206 F 770 40562	Gravity {1}	30	-4	-8831	8831	257	726	17
	T1+P1+GR1	-14040	5871	-8578	17469	43	3772	-40386
207 - 33303 47366	Gravity {1}	30	-4	-15055	15055	5048	32918	18
	T1+P1+GR1	-14040	5871	-14803	21230	5090	36138	-30194
207 + 33303 47366	Gravity {1}	30	-4	13423	13423	5048	32918	18
	T1+P1+GR1	-22926	5782	14206	27583	5090	36138	-30194
208 - 19679 17535	Gravity {1}	30	-4	-10861	10861	3127	19429	18
	T1+P1+GR1	-22926	5782	-10078	25702	2631	16936	-3707
208 + 19679 17535	Gravity {1}	469	-67	12333	12342	3127	19429	18
	T1+P1+GR1	-29373	4894	12521	32303	2631	16936	-3707
209 - 25702 27718	Gravity {1}	469	-67	-13419	13427	3976	25393	19
	T1+P1+GR1	-29373	4894	-13231	32585	4224	27068	4218
209 + 25702 27718	Gravity {1}	469	-67	13136	13145	3976	25393	19
	T1+P1+GR1	-37730	5174	14054	40594	4224	27068	4218
210 - 23486 22561	Gravity {1}	469	-67	-12762	12771	3664	23199	20
	T1+P1+GR1	-37730	5174	-11844	39882	3489	22207	1908
210 + 23486 22561	Gravity {1}	704	-100	12608	12628	3664	23199	20
	T1+P1+GR1	-44992	6237	12874	47212	3489	22207	1908

211 - Gravity{1}	704	-100	-12291	12311	3409	21417	21
21687							
T1+P1+GR1	-44992	6237	-12024	46987	3459	22119	-25
22387							
211 + Gravity{1}	704	-100	12071	12092	3409	21417	21
21687							
T1+P1+GR1	-52784	7440	13669	55031	3459	22119	-25
22387							
212 - Gravity{1}	704	-100	-8725	8754	1234	6163	22
6285							
T1+P1+GR1	-52784	7440	-7128	53781	1115	5836	-810
5996							
212 + Gravity{1}	704	-100	-8725	8754	1234	6163	22
6285							
T1+P1+GR1	-52784	7440	-7128	53781	1115	5836	-810
5996							
213 - Gravity{1}	704	-100	-11907	11929	2636	20465	-21
20634							
T1+P1+GR1	-52784	7440	-10310	54294	2350	18280	2332
18577							
213 + Gravity{1}	713	-60	11799	11821	1687	20168	-288
20241							
T1+P1+GR1	-63729	6291	12202	65191	1830	20553	-223
20635							
214 - Gravity{1}	713	-60	-13580	13599	2650	29980	-182
30097							
T1+P1+GR1	-63729	6291	-13178	65381	2695	29352	254
29476							
214 + Gravity{1}	713	-60	15005	15022	2650	29980	-182
30097							
T1+P1+GR1	-54865	5285	15971	57386	2695	29352	254
29476							

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
215 - 28747 30043	Gravity {1}	713	-60	-14827	14844	2521	28636	-58
	T1+P1+GR1	-54865	5285	-13861	56835	2725	29904	-961
215 + 28747 30043	Gravity {1}	1279	-110	13041	13105	2521	28636	-58
	T1+P1+GR1	-45692	4142	14267	48047	2725	29904	-961
216 - 23375 21535	Gravity {1}	1279	-110	-12117	12185	2048	23285	-29
	T1+P1+GR1	-45692	4142	-10892	47155	1998	21441	145
216 + 23375 21535	Gravity {1}	1279	-110	13144	13207	2048	23285	-29
	T1+P1+GR1	-38194	3391	13641	40698	1998	21441	145
217 - 28593 29157	Gravity {1}	1279	-110	-14065	14124	2508	28483	3
	T1+P1+GR1	-38194	3391	-13569	40674	2672	29033	300
217 + 28593 29157	Gravity {1}	2060	-181	13939	14091	2508	28483	3
	T1+P1+GR1	-28818	2579	14347	32295	2672	29033	300
218 - 41706 48066	Gravity {1}	2060	-181	-16050	16183	3683	41543	62
	T1+P1+GR1	-28818	2579	-15641	32891	4361	47868	155
218 + 41706 48066	Gravity {1}	2060	-181	17818	17938	3683	41543	62
	T1+P1+GR1	-17769	1609	20743	27361	4361	47868	155
219 - 15754	Gravity {1}	2060	-181	-14172	14322	1360	15694	127

14879	T1+P1+GR1	-17769	1609	-11247	21091	-1274	-14821	310
219 + 15754	Gravity {1}	2325	-204	5892	6338	1360	15694	127
14879	T1+P1+GR1	-10372	917	11814	15748	-1274	-14821	310
221 N 8296	Gravity {1}	2325	-204	975	2530	692	8266	136
34734	T1+P1+GR1	-10372	917	6897	12490	-3052	-34598	277
221 M 7513	Gravity {1}	2325	-204	-753	2453	624	7486	139
35849	T1+P1+GR1	-10372	917	5169	11625	-3156	-35709	267
221 F 6294	Gravity {1}	2325	-204	-2480	3406	518	6271	141
30021	T1+P1+GR1	-10372	917	3442	10967	-2645	-29903	263
223 N 6439	Gravity {1}	2325	-204	-14854	15037	-598	-6410	141
26383	T1+P1+GR1	-10372	917	-8932	13719	2320	26279	263
223 M 3506	Gravity {1}	2325	-204	-16596	16759	-328	-3488	143
36395	T1+P1+GR1	-10372	917	-10674	14912	3209	36252	255
223 F 7857	Gravity {1}	2325	-204	-18337	18485	702	7824	147
47317	T1+P1+GR1	-10372	917	-12415	16204	4190	47130	238
224 - 25528	Gravity {1}	2325	-204	-20420	20553	2301	25424	153
59588	T1+P1+GR1	-10372	917	-14498	17850	5300	59351	215

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
224 + 25528 59588	Gravity {1}	2325	-204	14311	14501	2301	25424	153
	T1+P1+GR1	-10372	917	14437	17801	5300	59351	215
225 - 36372 68765	Gravity {1}	2325	-204	-15948	16118	3282	36223	243
	T1+P1+GR1	-10372	917	-15822	18941	6130	68491	-124
225 + 36372 68765	Gravity {1}	2325	-204	25359	25467	3282	36223	243
	T1+P1+GR1	-10372	917	20260	22779	6130	68491	-124
227 N 14211 51250	Gravity {1}	2325	-204	23278	23395	1277	14151	249
	T1+P1+GR1	-10372	917	18179	20950	4545	51048	-148
227 M 589 36387	Gravity {1}	2325	-204	21539	21665	-59	-528	254
	T1+P1+GR1	-10372	917	16439	19459	3208	36245	-165
227 F 4888 24743	Gravity {1}	2325	-204	19799	19936	-457	-4860	256
	T1+P1+GR1	-10372	917	14699	18014	2172	24647	-172
229 N 6656 26701	Gravity {1}	2325	-204	8518	8832	553	6628	256
	T1+P1+GR1	-10372	917	3418	10959	-2357	-26596	-172
229 M 6157 34507	Gravity {1}	2325	-204	6773	7164	521	6129	252
	T1+P1+GR1	-10372	917	1673	10546	-3040	-34372	-154

229 F	Gravity {1}	2325	-204	5028	5544	248	2769	243
2791								
	T1+P1+GR1	-10372	917	-71	10413	-3342	-37820	-112
37967								
230 -	Gravity {1}	2325	-204	-5192	5692	274	3086	185
3104								
	T1+P1+GR1	-10372	917	-10292	14640	-1420	-14498	168
14568								
230 +	Gravity {1}	2325	-204	11001	11246	274	3086	185
3104								
	T1+P1+GR1	-16406	1224	9257	18877	-1420	-14498	168
14568								
231 -	Gravity {1}	2325	-204	-16107	16276	2571	33145	-130
33244								
	T1+P1+GR1	-16406	1224	-17851	24276	2556	37518	-195
37605								
231 +	Gravity {1}	2583	-224	14258	14492	2571	33145	-130
33244								
	T1+P1+GR1	-26095	1919	14950	30136	2556	37518	-195
37605								
232 -	Gravity {1}	2583	-224	-13152	13405	2042	26265	-449
26348								
	T1+P1+GR1	-26095	1919	-12459	28981	1608	25222	-1111
25298								
232 +	Gravity {1}	2583	-224	13641	13885	2042	26265	-449
26348								
	T1+P1+GR1	-34183	3237	14265	37181	1608	25222	-1111
25298								
233 -	Gravity {1}	2583	-224	-7454	7892	-180	-2729	-694
2822								
	T1+P1+GR1	-34183	3237	-6829	35008	-377	-2324	4623
5188								
233 +	Gravity {1}	2583	-224	-7454	7892	-180	-2729	-694
2822								
	T1+P1+GR1	-34183	3237	-6829	35008	-377	-2324	4623
5188								

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
234 N- 2821 5188	Gravity {1}	2583	-224	-7454	7892	-180	-2729	-694
	T1+P1+GR1	-34183	3237	-6830	35008	-377	-2323	4623
234 N+ 2821 5188	Gravity {1}	2583	-224	-7454	7892	-180	-2729	-694
	T1+P1+GR1	-34183	3237	-6830	35008	-377	-2323	4623
234 M 1953 4677	Gravity {1}	2583	-224	-7728	8152	-56	-1830	-678
	T1+P1+GR1	-34183	3237	-7104	35063	-256	-1427	4447
234 F- 1127 3805	Gravity {1}	2583	-224	-8003	8412	188	-919	-624
	T1+P1+GR1	-34183	3237	-7379	35119	-29	-562	3763
234 F+ 1127 3805	Gravity {1}	2583	-224	-8003	8412	188	-919	-624
	T1+P1+GR1	-34183	3237	-7379	35119	-29	-562	3763
A08 - 1126 3805	Gravity {1}	2583	-224	-8003	8413	188	-919	-624
	T1+P1+GR1	-34183	3237	-7379	35119	-29	-561	3763
A08 + 1126 3805	Gravity {1}	2583	-224	-8003	8413	188	-919	-624
	T1+P1+GR1	-34183	3237	-7379	35119	-29	-561	3763
235 - 31065 34844	Gravity {1}	2583	-224	-14476	14706	10317	29281	1101
	T1+P1+GR1	-34183	3237	-13851	37024	9545	28043	-18345

235 + Gravity{1}	-462	156	13324	13333	8144	24597	-7
25910							
T1+P1+GR1	-50435	16970	13397	54874	8333	24667	-396
26039							
236 - Gravity{1}	-462	156	-13090	13099	7713	23315	-1
24558							
T1+P1+GR1	-50435	16970	-13017	54782	7791	23052	222
24334							
236 + Gravity{1}	-462	156	12852	12861	7713	23315	-1
24558							
T1+P1+GR1	-42755	14526	13259	47061	7791	23052	222
24334							
237 - Gravity{1}	-462	156	-12548	12558	7195	21768	5
22926							
T1+P1+GR1	-42755	14526	-12141	46759	7559	22291	2189
23639							
237 + Gravity{1}	-285	96	12513	12517	7195	21768	5
22926							
T1+P1+GR1	-35307	11866	12952	39435	7559	22291	2189
23639							
238 - Gravity{1}	-285	96	-12572	12575	7304	22094	11
23270							
T1+P1+GR1	-35307	11866	-12133	39174	7077	20849	2437
22152							
238 + Gravity{1}	-285	96	12708	12712	7304	22094	11
23270							
T1+P1+GR1	-28436	8515	12761	32310	7077	20849	2437
22152							
239 - Gravity{1}	-285	96	-11246	11250	4854	14866	7
15638							
T1+P1+GR1	-28436	8515	-11193	31724	5459	16475	-8748
19435							
239 + Gravity{1}	0	-1	9492	9492	4854	14866	7
15638							
T1+P1+GR1	-22463	5102	10042	25129	5459	16475	-8748
19435							

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
240 - 33697 46320	Gravity {1}	0	-1	-13137	13137	10652	31969	2
	T1+P1+GR1	-22463	5102	-12586	26250	10220	31555	-32333
240 + 33697 46320	Gravity {1}	0	-1	15044	15044	10652	31969	2
	T1+P1+GR1	-14354	2695	15023	20952	10220	31555	-32333
242 N 1000 38165	Gravity {1}	0	-1	8761	8761	9	1000	1
	T1+P1+GR1	-14354	2695	8740	17020	-367	838	-38154
242 M 4825 35887	Gravity {1}	0	-1	7034	7034	268	-4817	1
	T1+P1+GR1	-14354	2695	7013	16201	-100	-4914	-35549
242 F 8699 27724	Gravity {1}	0	-1	5307	5307	3594	-7921	0
	T1+P1+GR1	-14354	2695	5286	15532	3219	-7987	-26353
A09 8740 27582	Gravity {1}	0	-1	5282	5282	3651	-7941	0
	T1+P1+GR1	-14354	2695	5261	15523	3275	-8007	-26190
244 N 8771 41156	Gravity {1}	0	-1	-5263	5263	3691	-7956	-3
	T1+P1+GR1	-14354	2695	-5284	15531	3226	-7978	40246
244 M 4799	Gravity {1}	0	-1	-7005	7005	418	-4780	-3

49641		T1+P1+GR1	-14354	2695	-7026	16207	-57	-4787	49409
244 F 1118		Gravity {1}	0	-1	-8747	8747	312	1073	-4
51773		T1+P1+GR1	-14354	2695	-8768	17035	-162	1090	51761
245 - 15741		Gravity {1}	0	-1	-11971	11971	5470	14760	-4
50650		T1+P1+GR1	-14354	2695	-11992	18897	5009	14817	48175
245 + 15741		Gravity {1}	0	-1	12434	12434	5470	14760	-4
50650		T1+P1+GR1	-12133	9832	12396	19938	5009	14817	48175
247 N 382		Gravity {1}	0	-1	9190	9190	104	367	-5
55243		T1+P1+GR1	-12133	9832	9152	18101	-329	487	55240
247 M 5814		Gravity {1}	0	-1	7458	7458	-4019	-4201	-5
54798		T1+P1+GR1	-12133	9832	7420	17290	-4419	-4044	54469
247 F 9953		Gravity {1}	0	-1	5726	5726	-8885	-4486	-5
46924		T1+P1+GR1	-12133	9832	5688	16621	-9232	-4297	45806
A10 - 9980		Gravity {1}	0	-1	5711	5711	-8922	-4472	-5
46832		T1+P1+GR1	-12133	9832	5672	16615	-9269	-4283	45705
A10 + 9980		Gravity {1}	0	-1	5711	5711	-8922	-4472	-5
46832		T1+P1+GR1	-12133	9832	5672	16615	-9269	-4283	45705
249 N 9991		Gravity {1}	0	-1	-5704	5704	-8937	-4466	-2
30827		T1+P1+GR1	-12133	9832	-5743	16639	-8945	-4152	-29207

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GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
249 M 6148	Gravity{1}	0	-1	-7387	7387	-4229	-4463	-1
38492	T1+P1+GR1	-12133	9832	-7425	17292	-4171	-4103	-38045
249 F 406	Gravity{1}	0	-1	-9070	9070	75	-399	-1
39680	T1+P1+GR1	-12133	9832	-9108	18079	202	42	-39679
A11 - 267	Gravity{1}	0	-1	-9181	9181	267	1	-1
39508	T1+P1+GR1	-12133	9832	-9219	18135	398	448	-39503
A11 + 267	Gravity{1}	0	-1	-9181	9181	267	1	-1
39508	T1+P1+GR1	-12133	9832	-9219	18135	398	448	-39503
250 - 34703	Gravity{1}	0	-1	-15562	15562	17105	30194	-2
47842	T1+P1+GR1	-12133	9832	-15600	22074	17469	30957	-32022
250 + 34703	Gravity{1}	0	-1	13309	13309	17105	30194	-2
47842	T1+P1+GR1	-20089	13922	13629	27985	17469	30957	-32022
251 - 13182	Gravity{1}	0	-1	-8880	8880	6622	11398	-5
14120	T1+P1+GR1	-20089	13922	-8560	25897	5473	9446	-8955

251 13182	+	Gravity {1}	262	-146	10332	10336	6622	11398	-5
14120		T1+P1+GR1	-25407	15484	10367	31508	5473	9446	-8955
252 23148	-	Gravity {1}	262	-146	-12348	12352	11477	20102	-9
25161		T1+P1+GR1	-25407	15484	-12313	32201	12503	21698	2444
252 23148	+	Gravity {1}	262	-146	12842	12846	11477	20102	-9
25161		T1+P1+GR1	-32815	18392	13623	40008	12503	21698	2444
253 23646	-	Gravity {1}	262	-146	-12938	12942	11720	20537	-6
22558		T1+P1+GR1	-32815	18392	-12158	39533	11219	19404	2546
253 23646	+	Gravity {1}	472	-264	12505	12517	11720	20537	-6
22558		T1+P1+GR1	-39354	21830	12735	46770	11219	19404	2546
254 21835	-	Gravity {1}	472	-264	-12180	12192	10835	18957	-3
22685		T1+P1+GR1	-39354	21830	-11951	46563	11333	19645	527
254 21835	+	Gravity {1}	472	-264	12283	12295	10835	18957	-3
22685		T1+P1+GR1	-45904	25626	12695	54083	11333	19645	527
255 24736	-	Gravity {1}	472	-264	-12816	12828	12253	21488	-1
24235		T1+P1+GR1	-45904	25626	-12404	54016	12088	21003	-317
255 24736	+	Gravity {1}	933	-523	13276	13319	12253	21488	-1
24235		T1+P1+GR1	-52477	29512	14427	61911	12088	21003	-317
256 9052	-	Gravity {1}	933	-523	-10277	10332	4587	7804	2
9251		T1+P1+GR1	-52477	29512	-9127	60895	4769	7894	728

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
256 + 9052	Gravity{1}	933	-523	-10277	10332	4587	7804	2
9251	T1+P1+GR1	-52477	29512	-9127	60895	4769	7894	728
257 N- 9059	Gravity{1}	933	-523	-10278	10334	4591	7809	2
9257	T1+P1+GR1	-52477	29512	-9128	60895	4772	7899	727
257 N+ 9059	Gravity{1}	933	-523	-10278	10334	4591	7809	2
9257	T1+P1+GR1	-52477	29512	-9128	60895	4772	7899	727
257 M 10794	Gravity{1}	933	-523	-10659	10712	5570	9245	17
10937	T1+P1+GR1	-52477	29512	-9508	60953	5723	9319	-129
257 F 12557	Gravity{1}	933	-523	-11039	11091	6825	10540	63
12876	T1+P1+GR1	-52477	29512	-9889	61013	6885	10546	-2675
A12 12563	Gravity{1}	933	-523	-11040	11092	6831	10544	63
12884	T1+P1+GR1	-52477	29512	-9890	61014	6890	10551	-2688
258 - 15299	Gravity{1}	933	-523	-11610	11659	8963	12398	153
16982	T1+P1+GR1	-52477	29512	-10460	61109	8834	12268	-7736

258 22793	+	Gravity{1}	-511	586	12502	12526	17254	14894	27
23212		T1+P1+GR1	-36772	42316	12815	57507	17730	14979	-265
259 26739	-	Gravity{1}	-511	586	-13197	13220	20231	17483	19
26049		T1+P1+GR1	-36772	42316	-12884	57523	19872	16841	11
259 26739	+	Gravity{1}	-511	586	13850	13872	20231	17483	19
26049		T1+P1+GR1	-31290	36214	13870	49829	19872	16841	11
260 25117	-	Gravity{1}	-511	586	-13574	13596	19008	16419	11
26452		T1+P1+GR1	-31290	36214	-13554	49742	20131	17056	1890
260 25117	+	Gravity{1}	-237	272	12601	12606	19008	16419	11
26452		T1+P1+GR1	-25590	29566	13478	41361	20131	17056	1890
261 23707	-	Gravity{1}	-237	272	-12331	12336	17943	15494	4
22172		T1+P1+GR1	-25590	29566	-11453	40746	16816	14152	2919
261 23707	+	Gravity{1}	-237	272	13143	13148	17943	15494	4
22172		T1+P1+GR1	-21275	23396	13058	34212	16816	14152	2919
262 18942	-	Gravity{1}	-237	272	-12282	12287	14348	12367	-3
21230		T1+P1+GR1	-21275	23396	-12367	33955	15789	13333	-4865
262 18942	+	Gravity{1}	4	-5	10550	10550	14348	12367	-3
21230		T1+P1+GR1	-17518	16771	11082	26664	15789	13333	-4865
263 38756	-	Gravity{1}	4	-5	-14206	14206	29298	25370	-10
48354		T1+P1+GR1	-17518	16771	-13673	27840	29235	25526	-28841

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
263 + 38756 48354	Gravity {1}	4	-5	16018	16018	29298	25370	-10
	T1+P1+GR1	-11901	9644	15984	22139	29235	25526	-28841
265 N 1882 38398	Gravity {1}	4	-5	8444	8444	-1704	-800	-12
	T1+P1+GR1	-11901	9644	8409	17474	-1396	-220	-38372
265 M 7084 36834	Gravity {1}	4	-5	6759	6759	-4346	-5594	-14
	T1+P1+GR1	-11901	9644	6725	16729	-4019	-4983	-36274
265 F 10258 28963	Gravity {1}	4	-5	5075	5075	-3282	-9719	-19
	T1+P1+GR1	-11901	9644	5040	16126	-3056	-9201	-27292
A13 - 10392 28353	Gravity {1}	4	-5	4967	4967	-3138	-9907	-19
	T1+P1+GR1	-11901	9644	4933	16093	-2921	-9398	-26590
A13 + 10392 28353	Gravity {1}	4	-5	4967	4967	-3138	-9907	-19
	T1+P1+GR1	-11901	9644	4933	16093	-2921	-9398	-26590
267 N 9143	Gravity {1}	4	-5	-5918	5918	-4392	-8018	-50

44188	T1+P1+GR1	-11901	9644	-5953	16434	-5089	-8389	43084
267 M 6085	Gravity {1}	4	-5	-7665	7665	-5274	-3034	-54
52313	T1+P1+GR1	-11901	9644	-7699	17144	-6120	-3558	51832
267 F 2722	Gravity {1}	4	-5	-9412	9412	-1628	2181	-56
52880	T1+P1+GR1	-11901	9644	-9446	17996	-2569	1543	52795
268 - 15709	Gravity {1}	4	-5	-12649	12649	11455	10750	-55
48377	T1+P1+GR1	-11901	9644	-12684	19888	10430	9986	46171
268 + 15709	Gravity {1}	4	-5	11308	11308	11455	10750	-55
48377	T1+P1+GR1	-5641	13570	11423	18613	10430	9986	46171
270 N 3261	Gravity {1}	4	-5	8063	8063	-91	3260	-55
50016	T1+P1+GR1	-5641	13570	8178	16818	-1426	2335	49942
270 M 5775	Gravity {1}	4	-5	6320	6320	-5337	2206	-53
48131	T1+P1+GR1	-5641	13570	6435	16043	-6710	1285	47644
270 F 9784	Gravity {1}	4	-5	4577	4577	-8719	4439	-49
39878	T1+P1+GR1	-5641	13570	4692	15427	-9888	3679	38457
272 N 7887	Gravity {1}	4	-5	-5606	5606	-7477	2510	-20
27077	T1+P1+GR1	-5641	13570	-5492	15689	-6919	3013	-26004
272 M 3543	Gravity {1}	4	-5	-7326	7326	-3540	-140	-16
35211	T1+P1+GR1	-5641	13570	-7212	16370	-2719	549	-35102
272 F 2552	Gravity {1}	4	-5	-9046	9046	2373	938	-14

37716 T1+P1+GR1 -5641 13570 -8931 17197 3303 1693 -37533

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
A14 - 2707	Gravity{1}	4	-5	-9085	9085	2507	1021	-14
37691	T1+P1+GR1	-5641	13570	-8971	17218	3437	1775	-37492
A14 + 2707	Gravity{1}	4	-5	-9085	9085	2507	1021	-14
37691	T1+P1+GR1	-5641	13570	-8971	17218	3437	1775	-37492
273 - 28678	Gravity{1}	4	-5	-14187	14187	24894	14238	-13
44456	T1+P1+GR1	-5641	13570	-14073	20347	25846	14964	-32930
273 + 28678	Gravity{1}	4	-5	12857	12857	24894	14238	-13
44456	T1+P1+GR1	-9558	20928	13125	26488	25846	14964	-32930
274 - 21298	Gravity{1}	4	-5	-11471	11471	18539	10485	-7
21780	T1+P1+GR1	-9558	20928	-11203	25590	17870	10141	-7222
274 + 21298	Gravity{1}	48	-80	12638	12639	18539	10485	-7
21780	T1+P1+GR1	-14471	26230	12606	32501	17870	10141	-7222

275 -	Gravity {1}	48	-80	-13237	13237	21457	12208	-2
24687								
	T1+P1+GR1	-14471	26230	-13269	32764	22153	12630	2727
25646								
275 +	Gravity {1}	48	-80	12769	12770	21457	12208	-2
24687								
	T1+P1+GR1	-19388	32637	13064	40147	22153	12630	2727
25646								
276 -	Gravity {1}	48	-80	-11860	11861	17231	9713	4
19780								
	T1+P1+GR1	-19388	32637	-11565	39684	16499	9295	1685
19012								
276 +	Gravity {1}	256	-433	11395	11406	17231	9713	4
19780								
	T1+P1+GR1	-22907	38465	12042	46361	16499	9295	1685
19012								
277 -	Gravity {1}	256	-433	-11201	11212	16332	9181	9
18736								
	T1+P1+GR1	-22907	38465	-10554	45996	16697	9444	68
19183								
277 +	Gravity {1}	256	-433	11493	11504	16332	9181	9
18736								
	T1+P1+GR1	-25989	44617	11793	52964	16697	9444	68
19183								
278 -	Gravity {1}	256	-433	-7407	7424	1758	574	13
1850								
	T1+P1+GR1	-25989	44617	-7107	52121	1745	599	2644
3223								
278 +	Gravity {1}	256	-433	-7407	7424	1758	574	13
1850								
	T1+P1+GR1	-25989	44617	-7107	52121	1745	599	2644
3223								
279 N-	Gravity {1}	256	-433	-7409	7426	1762	576	13
1854								
	T1+P1+GR1	-25989	44617	-7108	52121	1749	601	2643
3225								
279 N+	Gravity {1}	256	-433	-7409	7426	1762	576	13
1854								
	T1+P1+GR1	-25989	44617	-7108	52121	1749	601	2643
3225								

279 M	Gravity {1}	256	-433	-7658	7675	2494	954	16
2670								
	T1+P1+GR1	-25989	44617	-7358	52156	2463	971	2358
3546								

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GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
279 F	Gravity {1}	256	-433	-7908	7924	3289	1257	25
3521								
	T1+P1+GR1	-25989	44617	-7608	52192	3218	1257	1441
3743								
A15	Gravity {1}	256	-433	-7910	7926	3294	1259	25
3526								
	T1+P1+GR1	-25989	44617	-7609	52192	3222	1258	1435
3745								
280 -	Gravity {1}	256	-433	-11476	11487	17730	5833	203
18666								
	T1+P1+GR1	-25989	44617	-11176	52830	16909	5516	-16214
24068								
280 +	Gravity {1}	-107	340	11464	11469	18292	5781	-14
19183								
	T1+P1+GR1	-16556	52400	11244	56092	18311	5680	-388
19175								
281 -	Gravity {1}	-107	340	-11206	11212	17059	5391	-6
17891								
	T1+P1+GR1	-16556	52400	-11426	56129	16942	5248	35
17737								
281 +	Gravity {1}	-107	340	10939	10945	17059	5391	-6
17891								

17737		T1+P1+GR1	-14370	45889	10879	49302	16942	5248	35
282 - 21791		Gravity {1}	-107	340	-11725	11731	20777	6569	2
22292		T1+P1+GR1	-14370	45889	-11785	49510	21228	6606	1624
282 + 21791		Gravity {1}	-73	234	12646	12649	20777	6569	2
22292		T1+P1+GR1	-12039	38536	12931	42393	21228	6606	1624
283 - 23814		Gravity {1}	-73	234	-13004	13007	22706	7180	11
23316		T1+P1+GR1	-12039	38536	-12719	42328	22021	6849	3442
283 + 23814		Gravity {1}	-73	234	12536	12538	22706	7180	11
23316		T1+P1+GR1	-10446	30968	12471	34981	22021	6849	3442
284 - 25457		Gravity {1}	-73	234	-12830	12833	24275	7669	7
26849		T1+P1+GR1	-10446	30968	-12895	35134	25195	7862	-4925
284 + 25457		Gravity {1}	0	-1	13623	13623	24275	7669	7
26849		T1+P1+GR1	-9643	22511	13944	28180	25195	7862	-4925
285 - 13692		Gravity {1}	0	-1	-11483	11483	13043	4166	3
35162		T1+P1+GR1	-9643	22511	-11162	26913	12847	4274	-32451
285 + 13692		Gravity {1}	0	-1	7562	7562	13043	4166	3
35162		T1+P1+GR1	-8034	16941	7573	20221	12847	4274	-32451
287 N 1318		Gravity {1}	0	-1	688	688	1121	694	2
41427		T1+P1+GR1	-8034	16941	700	18763	892	792	-41410
287 M 1419		Gravity {1}	0	-1	-987	987	1158	820	2

38514	T1+P1+GR1	-8034	16941	-976	18775	923	913	-38493
287 F 2481	Gravity {1}	0	-1	-2663	2663	1281	2125	1
27480	T1+P1+GR1	-8034	16941	-2652	18936	1045	2209	-27371

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G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
A16 - 2590	Gravity {1}	0	-1	-2787	2787	1248	2269	1
26499	T1+P1+GR1	-8034	16941	-2776	18954	1012	2353	-26375
A16 + 2590	Gravity {1}	0	-1	-2787	2787	1248	2269	1
26499	T1+P1+GR1	-8034	16941	-2776	18954	1012	2353	-26375
288 - 17865	Gravity {1}	0	-1	-8924	8924	-1090	17832	-1
28272	T1+P1+GR1	-8034	16941	-8913	20760	-1321	17885	21856
288 + 17865	Gravity {1}	0	-1	9878	9878	-1090	17832	-1
28272	T1+P1+GR1	-2820	14400	9851	17673	-1321	17885	21856
290 N 5646	Gravity {1}	0	-1	6408	6408	748	5596	-2
44499	T1+P1+GR1	-2820	14400	6381	16000	511	5690	44131

290 M	Gravity {1}	0	-1	4678	4678	-149	1601	-3
1608								
53988	T1+P1+GR1	-2820	14400	4651	15392	-382	1714	53959
290 F	Gravity {1}	0	-1	2947	2947	-2508	62	-4
2508								
57790	T1+P1+GR1	-2820	14400	2921	14961	-2724	185	57725
292 N	Gravity {1}	0	-1	-3146	3146	-2246	103	-4
2249								
56379	T1+P1+GR1	-2820	14400	-3173	15012	-2392	238	56328
292 M	Gravity {1}	0	-1	-4883	4883	628	-671	-4
919								
51821	T1+P1+GR1	-2820	14400	-4910	15473	503	-541	51815
292 F	Gravity {1}	0	-1	-6620	6620	2793	-4346	-3
5166								
41930	T1+P1+GR1	-2820	14400	-6647	16108	2677	-4232	41630
A17	Gravity {1}	0	-1	-6625	6625	2795	-4360	-3
5179								
41899	T1+P1+GR1	-2820	14400	-6652	16110	2680	-4247	41597
293 -	Gravity {1}	0	-1	-9844	9844	4530	-15837	-2
16472								
26573	T1+P1+GR1	-2820	14400	-9871	17684	4420	-15762	20933
293 +	Gravity {1}	0	-1	8614	8614	4530	-15837	-2
16472								
26573	T1+P1+GR1	1033	18607	8577	20515	4420	-15762	20933
295 N	Gravity {1}	0	-1	2655	2655	2477	-1279	0
2787								
26907	T1+P1+GR1	1033	18607	2618	18819	2380	-1298	-26770
295 M	Gravity {1}	0	-1	945	945	1886	-101	1
1889								
38189	T1+P1+GR1	1033	18607	908	18658	1803	-143	-38146

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)			
		X	Y	Z	Result	X	Y	Z	
Result									
A18 1865	+	Gravity{1}	0	-1	-824	824	1865	-3	1
T1+P1+GR1 41038			1033	18607	-860	18656	1809	-52	-40998
296 14180	-	Gravity{1}	0	-1	-7546	7546	14149	951	0
T1+P1+GR1 36603			1033	18607	-7583	20120	14199	910	-33724
296 14180	+	Gravity{1}	0	-1	12061	12061	14149	951	0
T1+P1+GR1 36603			606	24647	12012	27425	14199	910	-33724
297 28719	-	Gravity{1}	0	-1	-14556	14556	28644	2077	-1
T1+P1+GR1 29183			606	24647	-14605	28656	28770	2093	-4424
297 28719	+	Gravity{1}	-6	75	13541	13541	28644	2077	-1

29183		T1+P1+GR1	-1924	32946	13455	35640	28770	2093	-4424
298 - 21774		Gravity {1}	-6	75	-12315	12315	21719	1539	-3
22058		T1+P1+GR1	-1924	32946	-12401	35255	21829	1573	2753
298 + 21774		Gravity {1}	-6	75	12119	12119	21719	1539	-3
22058		T1+P1+GR1	-3371	40397	12311	42365	21829	1573	2753
299 - 21029		Gravity {1}	-6	75	-11977	11977	20977	1479	-1
20815		T1+P1+GR1	-3371	40397	-11785	42215	20677	1482	1884
299 + 21029		Gravity {1}	6	-67	12028	12029	20977	1479	-1
20815		T1+P1+GR1	-4043	47597	12248	49314	20677	1482	1884
300 - 19387		Gravity {1}	6	-67	-11713	11714	19340	1345	0
19679		T1+P1+GR1	-4043	47597	-11494	49132	19628	1407	148
300 + 19387		Gravity {1}	6	-67	11322	11322	19340	1345	0
19679		T1+P1+GR1	-4514	54757	11835	56203	19628	1407	148
301 - 17363		Gravity {1}	6	-67	-10907	10907	17323	1181	2
17049		T1+P1+GR1	-4514	54757	-10394	55917	17003	1198	-397
301 + 43670		Gravity {1}	57	10	15145	15145	43531	3429	-562
122437		T1+P1+GR1	-28837	1914	24083	37620	72928	-2124	98325
303 N 5829		Gravity {1}	57	10	7517	7517	5807	356	-369
9214		T1+P1+GR1	-28837	1914	16455	33257	5498	-6829	2834
303 M 2137		Gravity {1}	57	10	5786	5787	1383	-1596	-328

17891	T1+P1+GR1	-28837	1914	14724	32436	-4557	-7460	-15610
303 F 4657	Gravity {1}	57	10	4056	4056	152	-4644	-309
23362	T1+P1+GR1	-28837	1914	12994	31688	-7264	-6640	-21188
304 - 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
16267	T1+P1+GR1	-28837	1914	4988	29328	-1960	13724	-8510

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
304 + 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
16267	T1+P1+GR1	-28837	1914	4988	29328	-1960	13724	-8510
305 N- 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
16267	T1+P1+GR1	-28837	1914	4988	29328	-1960	13724	-8510
305 N+ 4913	Gravity {1}	57	10	-3950	3951	180	-4901	-292
16267	T1+P1+GR1	-28837	1914	4988	29328	-1960	13724	-8510
305 M 4009	Gravity {1}	57	10	-4482	4482	115	-3996	-291
17063	T1+P1+GR1	-28837	1914	4456	29242	-1724	15155	-7647

305 F-	Gravity {1}	57	10	-5013	5014	39	-2908	-289
2923								
	T1+P1+GR1	-28837	1914	3925	29166	-1597	15091	-6745
16607								
305 F+	Gravity {1}	57	10	-5013	5014	39	-2908	-289
2923								
	T1+P1+GR1	-28837	1914	3925	29166	-1597	15091	-6745
16607								
A19 -	Gravity {1}	57	10	-5014	5014	39	-2907	-289
2922								
	T1+P1+GR1	-28837	1914	3924	29166	-1597	15090	-6744
16605								
A19 +	Gravity {1}	57	10	-5014	5014	39	-2907	-289
2922								
	T1+P1+GR1	-28837	1914	3924	29166	-1597	15090	-6744
16605								
306 -	Gravity {1}	57	10	-13563	13563	-2342	31780	-268
31867								
	T1+P1+GR1	-28837	1914	-4625	29269	-1579	18026	7798
19704								
306 +	Gravity {1}	57	10	14553	14553	-2342	31780	-268
31867								
	T1+P1+GR1	-30963	-3177	13557	33950	-1579	18026	7798
19704								
307 -	Gravity {1}	57	10	-12650	12650	-1543	20461	-200
20520								
	T1+P1+GR1	-30963	-3177	-13646	33985	-2124	23506	-4006
23939								
307 +	Gravity {1}	57	10	10829	10829	-1543	20461	-200
20520								
	T1+P1+GR1	-23484	-1603	11209	26071	-2124	23506	-4006
23939								
308 -	Gravity {1}	57	10	-10926	10926	-1574	20912	-145
20972								
	T1+P1+GR1	-23484	-1603	-10546	25793	-2175	24350	-3494
24695								
308 +	Gravity {1}	57	10	12359	12359	-1574	20912	-145
20972								
	T1+P1+GR1	-16128	1246	15122	22143	-2175	24350	-3494
24695								

309 - Gravity{1}	57	10	4909	4910	408	-7184	-127
7196							
T1+P1+GR1	-16128	1246	7672	17903	501	-11960	4261
12706							
309 + Gravity{1}	57	10	4909	4910	408	-7184	-127
7196							
T1+P1+GR1	-16128	1246	7672	17903	501	-11960	4261
12706							
310 N- Gravity{1}	57	10	4909	4909	408	-7185	-127
7198							
T1+P1+GR1	-16128	1246	7672	17903	501	-11962	4262
12708							

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
310 N+ Gravity{1}		57	10	4909	4909	408	-7185	-127
7198								
T1+P1+GR1		-16128	1246	7672	17903	501	-11962	4262
12708								
310 M Gravity{1}		57	10	4595	4596	454	-7833	-126
7847								
T1+P1+GR1		-16128	1246	7358	17771	588	-12792	4587
13602								
310 F- Gravity{1}		57	10	4281	4282	496	-8427	-125
8443								
T1+P1+GR1		-16128	1246	7044	17643	695	-13248	4904
14144								
310 F+ Gravity{1}		57	10	4281	4282	496	-8427	-125
8443								

14144	T1+P1+GR1	-16128	1246	7045	17643	695	-13248	4904
A20 - 8443	Gravity {1}	57	10	4281	4282	496	-8427	-125
14144	T1+P1+GR1	-16128	1246	7045	17643	695	-13248	4904
A20 + 8443	Gravity {1}	57	10	4281	4282	496	-8427	-125
14144	T1+P1+GR1	-16128	1246	7045	17643	695	-13248	4904
311 - 3045	Gravity {1}	57	10	-6672	6672	124	-3040	-99
16240	T1+P1+GR1	-16128	1246	-3909	16642	2954	2280	15806
311 + 3045	Gravity {1}	57	10	-6672	6672	124	-3040	-99
16240	T1+P1+GR1	-16128	1246	-3909	16642	2954	2280	15806
312 N- 3044	Gravity {1}	57	10	-6672	6672	124	-3040	-99
16240	T1+P1+GR1	-16128	1246	-3909	16642	2954	2281	15806
312 N+ 3044	Gravity {1}	57	10	-6672	6672	124	-3040	-99
16240	T1+P1+GR1	-16128	1246	-3909	16642	2954	2281	15806
312 M 2102	Gravity {1}	57	10	-6996	6996	58	-2099	-98
16743	T1+P1+GR1	-16128	1246	-4233	16721	2954	3355	16135
312 F- 1095	Gravity {1}	57	10	-7320	7321	-13	-1090	-98
17238	T1+P1+GR1	-16128	1246	-4558	16806	2924	4158	16471
312 F+ 1095	Gravity {1}	57	10	-7320	7321	-13	-1090	-98
17238	T1+P1+GR1	-16128	1246	-4557	16806	2924	4158	16471
A21 - 1093	Gravity {1}	57	10	-7321	7321	-13	-1088	-97

17238	T1+P1+GR1	-16128	1246	-4558	16806	2924	4160	16471
A21 + Gravity{1}	57	10	-7321	7321	-13	-1088	-97	
1093	T1+P1+GR1	-16128	1246	-4558	16806	2924	4160	16471
17238								
313 - Gravity{1}	57	10	-11581	11581	-1254	16498	-87	
16546	T1+P1+GR1	-16128	1246	-8818	18423	2058	16755	20907
26871								
313 + Gravity{1}	57	10	11694	11694	-1254	16498	-87	
16546	T1+P1+GR1	-10137	3644	12041	16156	2058	16755	20907
26871								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
315 N Gravity{1}	57	10	8714	8714	-305	3218	-79	
3233	T1+P1+GR1	-10137	3644	9062	14077	3051	3055	26592
26940								
315 M Gravity{1}	57	10	6984	6984	-2044	-2312	-59	
3087	T1+P1+GR1	-10137	3644	7332	13030	1244	-2686	26798
26961								
315 F Gravity{1}	57	10	5254	5254	-6033	-4436	-19	
7489	T1+P1+GR1	-10137	3644	5602	12141	-2959	-4881	21345
22096								

317 N	Gravity {1}	57	10	-5189	5189	-6182	-4450	246
7621								
	T1+P1+GR1	-10137	3644	-4841	11810	-4602	-4769	-23532
24448								
317 M	Gravity {1}	57	10	-6922	6922	-2229	-2341	287
3246								
	T1+P1+GR1	-10137	3644	-6574	12619	-863	-2732	-28990
29131								
317 F	Gravity {1}	57	10	-8655	8655	-513	3159	307
3215								
	T1+P1+GR1	-10137	3644	-8307	13603	785	2557	-28767
28891								
318 -	Gravity {1}	57	10	-14674	14674	-2789	33817	321
33934								
	T1+P1+GR1	-10137	3644	-14326	17924	-1399	32368	-17212
36687								
318 +	Gravity {1}	57	10	14487	14487	-2789	33817	321
33934								
	T1+P1+GR1	-9021	-4631	14228	17472	-1399	32368	-17212
36687								
320 N	Gravity {1}	57	10	8482	8482	-635	3692	336
3762								
	T1+P1+GR1	-9021	-4631	8223	13055	675	2981	-27668
27837								
320 M	Gravity {1}	57	10	6742	6742	1817	-1400	323
2317								
	T1+P1+GR1	-9021	-4631	6483	12035	3041	-1938	-27746
27979								
320 F	Gravity {1}	57	10	5002	5002	5927	-2858	285
6586								
	T1+P1+GR1	-9021	-4631	4744	11194	6982	-3362	-22478
23776								
322 N	Gravity {1}	57	10	-5385	5386	5056	-2919	23
5838								
	T1+P1+GR1	-9021	-4631	-5644	11605	5054	-3730	19953
20918								
322 M	Gravity {1}	57	10	-7125	7125	677	-1371	-15
1529								
	T1+P1+GR1	-9021	-4631	-7384	12543	506	-2149	25221
25318								

61971	T1+P1+GR1	-10446	42359	4030	43814	-1218	3279	-61873
327 N 3014	Gravity {1}	-605	3740	1201	3975	-965	-128	-2852
22512	T1+P1+GR1	-10446	42359	1946	43672	-758	614	-22491
327 M 1087	Gravity {1}	-605	3740	-516	3824	-950	-391	-353
5113	T1+P1+GR1	-10446	42359	229	43629	-811	-149	5046
327 F 581	Gravity {1}	-605	3740	-2234	4398	-32	22	579
13308	T1+P1+GR1	-10446	42359	-1489	43654	-426	-13	13302
A22 - 577	Gravity {1}	-605	3740	-2278	4421	11	27	576
13201	T1+P1+GR1	-10446	42359	-1533	43655	-400	-10	13195
A22 + 577	Gravity {1}	-605	3740	-2278	4421	11	27	576
13201	T1+P1+GR1	-10446	42359	-1533	43655	-400	-10	13195
328 - 22069	Gravity {1}	-605	3740	-10302	10976	21789	3466	526
18476	T1+P1+GR1	-10446	42359	-9557	44663	18249	2882	161
328 + 22069	Gravity {1}	-605	3740	13390	13916	21789	3466	526
18476	T1+P1+GR1	-5946	37213	12643	39749	18249	2882	161
329 - 27483	Gravity {1}	-605	3740	-14206	14702	27140	4313	353
37334	T1+P1+GR1	-5946	37213	-14953	40543	36870	5832	-652
329 + 27483	Gravity {1}	-532	3278	13245	13655	27140	4313	353
37334	T1+P1+GR1	-4193	26895	17340	32274	36870	5832	-652
330 - 33521	Gravity {1}	-532	3278	-14142	14527	33106	5258	182

954	T1+P1+GR1	-4193	26895	-10047	29015	-942	-151	0
330 + 33521	Gravity {1}	-532	3278	23642	23874	33106	5258	182
954	T1+P1+GR1	-2646	16654	23889	29241	-942	-151	0
332 N 6602	Gravity {1}	-532	3278	20872	21135	6524	995	174
27869	T1+P1+GR1	-2646	16654	21118	27025	-27517	-4414	31
332 M 5981	Gravity {1}	-532	3278	19149	19435	-5896	-995	170
36665	T1+P1+GR1	-2646	16654	19396	25701	-36201	-5815	48
332 F 8852	Gravity {1}	-532	3278	17427	17740	-8731	-1446	168
30375	T1+P1+GR1	-2646	16654	17673	24428	-29987	-4836	56

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
334 N 2873	Gravity {1}	-532	3278	9477	10042	2835	432	168
28488	T1+P1+GR1	-2646	16654	9724	19466	28146	4400	55
334 M 2802	Gravity {1}	-532	3278	7734	8417	2765	425	167
37665	T1+P1+GR1	-2646	16654	7980	18656	37210	5836	62

334 F	Gravity {1}	-532	3278	5991	6850	-923	-165	162
951	T1+P1+GR1	-2646	16654	6237	17980	37171	5822	80
37624								
336 N	Gravity {1}	-532	3278	-5979	6840	-952	-170	129
976	T1+P1+GR1	-2646	16654	-5733	17811	35866	5613	213
36303								
336 M	Gravity {1}	-532	3278	-7719	8403	2723	418	125
2757	T1+P1+GR1	-2646	16654	-7472	18445	35574	5573	230
36009								
336 F	Gravity {1}	-532	3278	-9459	10025	2806	426	123
2841	T1+P1+GR1	-2646	16654	-9212	19215	26413	4121	237
26734								
338 N	Gravity {1}	-532	3278	-16750	17076	-7662	-1273	123
7768	T1+P1+GR1	-2646	16654	-16504	23595	-26767	-4327	237
27115								
338 M	Gravity {1}	-532	3278	-18492	18788	-4877	-831	121
4949	T1+P1+GR1	-2646	16654	-18246	24845	-33237	-5347	244
33665								
338 F	Gravity {1}	-532	3278	-20235	20506	7371	1131	117
7459	T1+P1+GR1	-2646	16654	-19988	26152	-24945	-4011	261
25266								
339 -	Gravity {1}	-532	3278	-23041	23279	33638	5345	109
34061	T1+P1+GR1	-2646	16654	-22795	28354	1065	162	292
1116								
339 +	Gravity {1}	-532	3278	14762	15131	33638	5345	109
34061	T1+P1+GR1	-4234	26999	11502	29651	1065	162	292
1116								
340 -	Gravity {1}	-532	3278	-13824	14217	27999	4465	-138
28353	T1+P1+GR1	-4234	26999	-17084	32229	36933	5767	107
37380								

340 + Gravity{1}	-510	3133	14088	14442	27999	4465	-138
28353							
T1+P1+GR1	-5761	36577	15273	40054	36933	5767	107
37380							
341 - Gravity{1}	-510	3133	-12553	12948	19336	3113	-369
19588							
T1+P1+GR1	-5761	36577	-11368	38734	16619	2596	-417
16825							
341 + Gravity{1}	-510	3133	9937	10431	19336	3113	-369
19588							
T1+P1+GR1	-7417	43122	10547	45008	16619	2596	-417
16825							
342 Gravity{1}	-510	3133	-336	3192	-1569	-151	-457
1641							
T1+P1+GR1	-7417	43122	274	43756	-1612	-161	-3434
3798							
343 N Gravity{1}	-510	3133	-338	3193	-1568	-151	-457
1641							
T1+P1+GR1	-7417	43122	273	43756	-1612	-161	-3435
3798							

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
343 M	Gravity{1}	-510	3133	-679	3246	-1483	-131	-424
1548								
T1+P1+GR1		-7417	43122	-68	43755	-1467	-137	-3033
3372								
343 F-	Gravity{1}	-510	3133	-1019	3334	-1360	-82	-319
1399								

2122		T1+P1+GR1	-7417	43122	-409	43757	-1343	-107	-1639
343 F+ 1399		Gravity {1}	-510	3133	-1019	3334	-1360	-82	-319
2122		T1+P1+GR1	-7417	43122	-409	43757	-1343	-107	-1639
A23 - 1398		Gravity {1}	-510	3133	-1021	3335	-1359	-82	-318
2115		T1+P1+GR1	-7417	43122	-411	43757	-1342	-107	-1630
A23 + 1398		Gravity {1}	-510	3133	-1021	3335	-1359	-82	-318
2115		T1+P1+GR1	-7417	43122	-411	43757	-1342	-107	-1630
344 - 2552		Gravity {1}	-510	3133	-4136	5214	1825	1497	971
15736		T1+P1+GR1	-7417	43122	-3526	43897	1571	1181	15613
344 + 1170		Gravity {1}	-414	828	2068	2266	730	-914	-4
1547		T1+P1+GR1	-23715	47371	2960	53058	1398	-405	527
345 - 6543		Gravity {1}	-414	828	-5697	5772	6274	1856	-5
5868		T1+P1+GR1	-23715	47371	-4805	53193	5604	1698	383
345 + 6543		Gravity {1}	-414	828	7554	7610	6274	1856	-5
5868		T1+P1+GR1	-21987	43807	7810	49633	5604	1698	383
346 - 30693		Gravity {1}	-414	828	-12938	12971	27948	12686	-9
31473		T1+P1+GR1	-21987	43807	-12681	50629	28575	13184	-415
346 + 30693		Gravity {1}	-252	503	15601	15612	27948	12686	-9
31473		T1+P1+GR1	-18055	35430	16235	42952	28575	13184	-415
347 - 30422		Gravity {1}	-252	503	-15548	15558	27706	12565	-14

29602	T1+P1+GR1	-18055	35430	-14914	42470	26543	12228	-4715
347 + 30422	Gravity {1}	-252	503	12953	12965	27706	12565	-14
29602	T1+P1+GR1	-13681	28051	13090	33844	26543	12228	-4715
348 - 30093	Gravity {1}	-252	503	-12881	12893	27412	12417	-11
31652	T1+P1+GR1	-13681	28051	-12744	33712	28723	13268	-907
348 + 30093	Gravity {1}	1	-1	15556	15556	27412	12417	-11
31652	T1+P1+GR1	-7432	20950	16159	27482	28723	13268	-907
349 - 18903	Gravity {1}	1	-1	-13814	13814	17396	7398	-7
38912	T1+P1+GR1	-7432	20950	-13211	25859	17012	6632	34362
349 + 18903	Gravity {1}	1	-1	11979	11979	17396	7398	-7
38912	T1+P1+GR1	-2703	14787	12056	19270	17012	6632	34362

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
351 N 5293	Gravity {1}	1	-1	8994	8994	5138	1269	-6
40157	T1+P1+GR1	-2703	14787	9071	17557	4979	516	39843

351 M	Gravity {1}	1	-1	7255	7255	-871	757	-6
1154								
	T1+P1+GR1	-2703	14787	7331	16725	-932	28	38619
38631								
351 F	Gravity {1}	1	-1	5515	5515	-4508	3798	-5
5895								
	T1+P1+GR1	-2703	14787	5592	16039	-4567	3115	29910
30417								
353 N	Gravity {1}	1	-1	-4985	4985	-5053	4887	2
7030								
	T1+P1+GR1	-2703	14787	-4908	15814	-5425	4492	-36467
37140								
353 M	Gravity {1}	1	-1	-6725	6725	-1713	2104	3
2713								
	T1+P1+GR1	-2703	14787	-6648	16437	-2096	1752	-45176
45258								
353 F	Gravity {1}	1	-1	-8464	8464	3904	2589	3
4685								
	T1+P1+GR1	-2703	14787	-8388	17214	3591	2256	-46399
46593								
354 -	Gravity {1}	1	-1	-14470	14470	30876	16075	4
34810								
	T1+P1+GR1	-2703	14787	-14393	20812	30900	15746	-35367
49534								
354 +	Gravity {1}	1	-1	14666	14666	30876	16075	4
34810								
	T1+P1+GR1	-10454	11128	14744	21225	30900	15746	-35367
49534								
356 N	Gravity {1}	1	-1	8661	8661	3443	2358	5
4173								
	T1+P1+GR1	-10454	11128	8738	17592	3673	2304	-46870
47070								
356 M	Gravity {1}	1	-1	6921	6921	-410	-1956	5
1998								
	T1+P1+GR1	-10454	11128	6999	16796	-113	-1954	-45713
45755								
356 F	Gravity {1}	1	-1	5181	5181	-177	-6442	4
6445								
	T1+P1+GR1	-10454	11128	5259	16148	177	-6450	-36922
37482								

358 N	Gravity{1}	1	-1	-5319	5319	-319	-6159	-3
6167								
	T1+P1+GR1	-10454	11128	-5241	16143	261	-6426	30343
31017								
358 M	Gravity{1}	1	-1	-7059	7059	-559	-1570	-3
1667								
	T1+P1+GR1	-10454	11128	-6981	16788	76	-1846	39134
39177								
358 F	Gravity{1}	1	-1	-8798	8798	3361	2821	-4
4388								
	T1+P1+GR1	-10454	11128	-8720	17583	4064	2600	40291
40578								
359 -	Gravity{1}	1	-1	-12365	12365	18142	10211	-3
20818								
	T1+P1+GR1	-10454	11128	-12287	19598	18967	10154	33460
39780								
359 +	Gravity{1}	1	-1	13671	13671	18142	10211	-3
20818								
	T1+P1+GR1	-12573	18970	14162	26805	18967	10154	33460
39780								
360 -	Gravity{1}	1	-1	-15798	15798	30401	16375	1
34531								
	T1+P1+GR1	-12573	18970	-15307	27427	29361	15986	-1519
33465								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
360 +	Gravity{1}	207	-411	14986	14993	30401	16375	1
34531								

33465	T1+P1+GR1	-14151	27714	15292	34673	29361	15986	-1519
361 - 32400	Gravity {1}	207	-411	-14671	14678	28496	15418	5
33570	T1+P1+GR1	-14151	27714	-14365	34274	29251	15972	-4029
361 + 32400	Gravity {1}	207	-411	15120	15127	28496	15418	5
33570	T1+P1+GR1	-17752	36146	15607	43188	29251	15972	-4029
362 - 30807	Gravity {1}	207	-411	-14885	14892	27071	14705	23
30216	T1+P1+GR1	-17752	36146	-14398	42766	26479	14550	-355
362 + 30807	Gravity {1}	581	-1160	14095	14155	27071	14705	23
30216	T1+P1+GR1	-21592	43384	15430	50858	26479	14550	-355
363 - 25815	Gravity {1}	581	-1160	-13337	13400	22603	12471	40
26123	T1+P1+GR1	-21592	43384	-12003	49925	22824	12692	612
363 + 26471	Gravity {1}	-407	818	13472	13503	23992	11184	-76
26009	T1+P1+GR1	-22462	44803	13708	51959	23533	11065	501
364 - 30018	Gravity {1}	-407	818	-14049	14078	27166	12771	-56
30647	T1+P1+GR1	-22462	44803	-13813	51987	27684	13145	-261
364 + 30018	Gravity {1}	-205	414	14609	14616	27166	12771	-56
30647	T1+P1+GR1	-18472	36266	15338	43494	27684	13145	-261
365 - 32776	Gravity {1}	-205	414	-15020	15027	29634	14004	-33
32278	T1+P1+GR1	-18472	36266	-14291	43135	28860	13803	-4295
365 + 32776	Gravity {1}	-205	414	14952	14959	29634	14004	-33

32278	T1+P1+GR1	-14036	28320	15455	35184	28860	13803	-4295
366 - Gravity {1}	-205	414	-15386	15393	32323	15354	3	
35785	T1+P1+GR1	-14036	28320	-14882	34936	33107	15884	-1968
36773								
366 + Gravity {1}	-6	18	15967	15967	32323	15354	3	
35785	T1+P1+GR1	-7376	20819	16392	27505	33107	15884	-1968
36773								
367 - Gravity {1}	-6	18	-13660	13660	18951	8633	39	
20825	T1+P1+GR1	-7376	20819	-13235	25749	18562	8018	33817
39400								
367 + Gravity {1}	-6	18	12098	12098	18951	8633	39	
20825	T1+P1+GR1	-2434	14769	12170	19291	18562	8018	33817
39400								
369 N Gravity {1}	-6	18	8771	8771	5357	1833	43	
5662	T1+P1+GR1	-2434	14769	8843	17385	5221	1228	40272
40628								
369 M Gravity {1}	-6	18	7031	7031	-488	1331	39	
1418	T1+P1+GR1	-2434	14769	7103	16568	-523	747	39249
39260								

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Point name	Load combination	FORCES (N)				MOMENTS (N.m)		
Result		X	Y	Z	Result	X	Y	Z

369 F	Gravity {1}	-6	18	5291	5291	-4001	4263	27
5846								
	T1+P1+GR1	-2434	14769	5363	15900	-4031	3722	30699
31186								
371 N	Gravity {1}	-6	18	-5208	5209	-4086	4433	-62
6029								
	T1+P1+GR1	-2434	14769	-5136	15825	-4419	4164	-35042
35564								
371 M	Gravity {1}	-6	18	-6948	6948	-620	1541	-74
1663								
	T1+P1+GR1	-2434	14769	-6876	16472	-961	1312	-43591
43621								
371 F	Gravity {1}	-6	18	-8688	8688	5163	2038	-78
5551								
	T1+P1+GR1	-2434	14769	-8616	17271	4894	1826	-44615
44920								
372 -	Gravity {1}	-6	18	-14317	14317	30522	14717	-71
33885								
	T1+P1+GR1	-2434	14769	-14245	20663	30578	14506	-33700
47761								
372 +	Gravity {1}	-6	18	14868	14868	30522	14717	-71
33885								
	T1+P1+GR1	-9911	10582	14950	20826	30578	14506	-33700
47761								
374 N	Gravity {1}	-6	18	8487	8487	1335	124	-64
1342								
	T1+P1+GR1	-9911	10582	8568	16841	1581	179	-45247
45275								
374 M	Gravity {1}	-6	18	6747	6747	-2434	-4092	-56
4762								
	T1+P1+GR1	-9911	10582	6828	16026	-2127	-3988	-44132
44363								
374 F	Gravity {1}	-6	18	5007	5007	-2209	-8450	-42
8734								
	T1+P1+GR1	-9911	10582	5089	15366	-1849	-8360	-35774
36785								
376 N	Gravity {1}	-6	18	-5493	5493	-2708	-7452	46
7929								
	T1+P1+GR1	-9911	10582	-5412	15476	-2119	-7639	28131
29227								

376 M	Gravity {1}	-6	18	-7232	7232	-2958	-2734	60
4028								
	T1+P1+GR1	-9911	10582	-7151	16166	-2315	-2936	36489
36680								
376 F	Gravity {1}	-6	18	-8972	8972	1048	1754	67
2044								
	T1+P1+GR1	-9911	10582	-8891	17008	1751	1601	37603
37678								
377 -	Gravity {1}	-6	18	-12538	12538	16071	9265	71
18551								
	T1+P1+GR1	-9911	10582	-12457	19115	16881	9262	31150
36620								
377 +	Gravity {1}	-6	18	11839	11839	16071	9265	71
18551								
	T1+P1+GR1	-12059	17903	12350	24869	16881	9262	31150
36620								
378	Gravity {1}	-6	18	-12716	12716	20284	11383	101
23260								
	T1+P1+GR1	-12059	17903	-12205	24797	19045	10839	1796
21987								
379 -	Gravity {1}	-6	18	-12877	12877	21090	11788	101
24161								
	T1+P1+GR1	-12059	17903	-12366	24876	19836	11239	1602
22855								
379 +	Gravity {1}	150	-291	12883	12887	21090	11788	101
24161								
	T1+P1+GR1	-13293	25236	13000	31346	19836	11239	1602
22855								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z

380 - 15508 17401	Gravity {1} T1+P1+GR1	150 -13293	-291 25236	-11251 -11133	11256 30619	13347 14532	7894 8656	130 -4085
380 + 15508 17401	Gravity {1} T1+P1+GR1	150 -15462	-291 31336	9134 9862	9140 36308	13347 14532	7894 8656	130 -4085
381 - 25693 24807	Gravity {1} T1+P1+GR1	150 -15462	-291 31336	-11410 -10682	11415 36539	22452 21582	12491 12172	150 -1202
381 + 25693 24807	Gravity {1} T1+P1+GR1	399 -18572	-783 37995	14437 15226	14464 44949	22452 21582	12491 12172	150 -1202
382 - 28385 29787	Gravity {1} T1+P1+GR1	399 -18572	-783 37995	-14893 -14104	14919 44581	24853 25328	13711 13878	167 7291
382 + 28385 29787	Gravity {1} T1+P1+GR1	399 -26760	-783 39137	11930 12958	11962 49151	24853 25328	13711 13878	167 7291
383 3043 24692	Gravity {1} T1+P1+GR1	399 -26760	-783 39137	326 1354	937 47431	-3016 -3395	-360 43	186 -24458
384 N 3043 24697	Gravity {1} T1+P1+GR1	399 -26760	-783 39137	324 1352	936 47431	-3016 -3395	-360 43	186 -24462
384 M 2930 20620	Gravity {1} T1+P1+GR1	399 -26760	-783 39137	-956 73	1298 47412	-2921 -3282	-220 87	49 -20357
384 F- 2847 4065	Gravity {1} T1+P1+GR1	399 -26761	-783 39137	-2235 -1207	2402 47427	-2755 -2890	641 640	-319 -2785

384 F+	Gravity{1}	399	-783	-2235	2402	-2755	641	-319
2847								
	T1+P1+GR1	-26760	39137	-1207	47427	-2890	640	-2785
4065								
A24 -	Gravity{1}	399	-783	-2237	2403	-2755	643	-320
2847								
	T1+P1+GR1	-26760	39137	-1208	47427	-2890	641	-2762
4049								
A24 +	Gravity{1}	399	-783	-2237	2403	-2755	643	-320
2847								
	T1+P1+GR1	-26760	39137	-1208	47427	-2890	641	-2762
4049								
385 -	Gravity{1}	399	-783	-8581	8626	-3590	15633	-2550
16241								
	T1+P1+GR1	-26760	39137	-7553	48009	-2183	13724	109801
110677								
385 +	Gravity{1}	-1180	-65	11473	11534	-89	19124	-2
19125								
	T1+P1+GR1	-47569	-2715	11900	49110	-179	18538	726
18553								
386 -	Gravity{1}	-1180	-65	-12923	12977	-519	27010	-11
27015								
	T1+P1+GR1	-47569	-2715	-12497	49258	-706	27904	-526
27918								
386 +	Gravity{1}	-653	-37	14172	14187	-519	27010	-11
27015								
	T1+P1+GR1	-38534	-2428	15084	41452	-706	27904	-526
27918								

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Point	Load	FORCES (N)	MOMENTS (N.m)
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name Result	combination	X	Y	Z	Result	X	Y	Z
387 - 29727 28620	Gravity {1}	-653	-37	-14578	14592	-668	29719	-22
	T1+P1+GR1	-38534	-2428	-13665	40957	-802	28239	-4587
387 + 29727 28620	Gravity {1}	-653	-37	13932	13947	-668	29719	-22
	T1+P1+GR1	-30114	-1358	14040	33254	-802	28239	-4587
388 - 27116 29064	Gravity {1}	-653	-37	-13479	13495	-519	27111	-14
	T1+P1+GR1	-30114	-1358	-13371	32977	-791	29053	-256
388 + 27116 29064	Gravity {1}	-1	1	13787	13787	-519	27111	-14
	T1+P1+GR1	-21317	1547	14543	25851	-791	29053	-256
389 - 19678 36629	Gravity {1}	-1	1	-12493	12493	-94	19678	-5
	T1+P1+GR1	-21317	1547	-11737	24383	547	18694	31495
389 + 19678 36629	Gravity {1}	-1	1	12321	12321	-94	19678	-5
	T1+P1+GR1	-14150	3561	12445	19178	547	18694	31495
391 N 3457 38430	Gravity {1}	-1	1	8779	8779	875	3345	-4
	T1+P1+GR1	-14150	3561	8903	17093	1630	2576	38308
391 M 2430 37481	Gravity {1}	-1	1	7039	7039	-966	-2230	-4
	T1+P1+GR1	-14150	3561	7164	16255	-194	-2902	37368
391 F 6636 29806	Gravity {1}	-1	1	5300	5300	-5048	-4307	-4
	T1+P1+GR1	-14150	3561	5424	15567	-4339	-4936	29073
393 N 7047	Gravity {1}	-1	1	-5076	5076	-5554	-4337	-6

34928	T1+P1+GR1	-14150	3561	-4952	15409	-5395	-4939	-34154
393 M 2840	Gravity {1}	-1	1	-6816	6816	-1620	-2333	-6
42575	T1+P1+GR1	-14150	3561	-6692	16053	-1523	-2891	-42449
393 F 3091	Gravity {1}	-1	1	-8556	8556	166	3087	-6
43470	T1+P1+GR1	-14150	3561	-8431	16852	280	2626	-43389
394 - 33466	Gravity {1}	-1	1	-14561	14561	-1635	33426	-4
46111	T1+P1+GR1	-14150	3561	-14437	20527	-1328	33331	-31836
394 + 33466	Gravity {1}	-1	1	14452	14452	-1635	33426	-4
46111	T1+P1+GR1	-13232	-4883	14505	20232	-1328	33331	-31836
396 N 3377	Gravity {1}	-1	1	8446	8446	149	3374	-2
42760	T1+P1+GR1	-13232	-4883	8499	16467	226	3787	-42592
396 M 3060	Gravity {1}	-1	1	6706	6706	2529	-1722	-1
41657	T1+P1+GR1	-13232	-4883	6760	15641	2564	-1185	-41562
396 F 7340	Gravity {1}	-1	1	4967	4967	6595	-3221	-1
34223	T1+P1+GR1	-13232	-4883	5020	14971	6650	-2648	-33466

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G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
398 N 6483 28636	Gravity {1}	-1	1	-5409	5409	5592	-3281	2
	T1+P1+GR1	-13232	-4883	-5356	15087	5942	-2840	27869
398 M 2069 36019	Gravity {1}	-1	1	-7149	7149	1215	-1675	2
	T1+P1+GR1	-13232	-4883	-7096	15789	1578	-1181	35965
398 F 3940 37267	Gravity {1}	-1	1	-8888	8888	-1308	3716	3
	T1+P1+GR1	-13232	-4883	-8835	16643	-1002	4377	36995
399 - 15229 36208	Gravity {1}	-1	1	-11450	11450	-1984	15100	4
	T1+P1+GR1	-13232	-4883	-11396	18133	-1802	16046	32409
399 + 15229 36208	Gravity {1}	-1	1	11579	11579	-1984	15100	4
	T1+P1+GR1	-20368	-3928	11978	23954	-1802	16046	32409
400 - 25899 24328	Gravity {1}	-1	1	-13524	13524	-2552	25773	12
	T1+P1+GR1	-20368	-3928	-13125	24547	-2491	24172	1185
400 + 25899 24328	Gravity {1}	572	31	13137	13149	-2552	25773	12
	T1+P1+GR1	-27686	-1980	13479	30856	-2491	24172	1185
401 - 24405 26108	Gravity {1}	572	31	-12898	12911	-2472	24279	20
	T1+P1+GR1	-27686	-1980	-12556	30464	-2686	25563	-4577
401 + 24405 26108	Gravity {1}	572	31	12949	12962	-2472	24279	20
	T1+P1+GR1	-35765	-1660	13810	38375	-2686	25563	-4577

402 - Gravity{1}	572	31	-12778	12791	-2413	23196	16
23321							
T1+P1+GR1	-35765	-1660	-11917	37735	-2449	22432	-1082
22591							
402 + Gravity{1}	1049	57	12474	12518	-2413	23196	16
23321							
T1+P1+GR1	-42938	-2184	13183	44969	-2449	22432	-1082
22591							
403 - Gravity{1}	1049	57	-12229	12274	-2328	21660	12
21785							
T1+P1+GR1	-42938	-2184	-11519	44510	-2390	22034	880
22181							
403 + Gravity{1}	-1031	-54	12701	12743	-246	23534	-53
23536							
T1+P1+GR1	-44696	-2659	12684	46537	-318	22700	731
22714							
404 - Gravity{1}	-1031	-54	-12059	12104	-56	20104	-23
20104							
T1+P1+GR1	-44696	-2659	-12076	46375	-243	21200	-1387
21247							
404 + Gravity{1}	-589	-30	11385	11400	-56	20104	-23
20104							
T1+P1+GR1	-36710	-2261	12310	38785	-243	21200	-1387
21247							
405 - Gravity{1}	-589	-30	-12212	12227	-297	24486	7
24488							
T1+P1+GR1	-36710	-2261	-11287	38473	-382	22899	-3841
23222							
405 + Gravity{1}	-589	-30	13561	13574	-297	24486	7
24488							
T1+P1+GR1	-29172	-1091	13554	32185	-382	22899	-3841
23222							

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
406 - 25865 27798	Gravity {1}	-589	-30	-13779	13792	-366	25863	6
	T1+P1+GR1	-29172	-1091	-13786	32284	-582	27786	590
406 + 25865 27798	Gravity {1}	-2	0	12769	12769	-366	25863	6
	T1+P1+GR1	-20625	1742	13491	24707	-582	27786	590
407 - 18904 34943	Gravity {1}	-2	0	-11455	11455	-18	18904	5
	T1+P1+GR1	-20625	1742	-10734	23317	550	17928	29988
407 + 18904 34943	Gravity {1}	-2	0	12309	12309	-18	18904	5
	T1+P1+GR1	-13718	3539	12432	18848	550	17928	29988
409 N 2757 36811	Gravity {1}	-2	0	8766	8766	951	2587	4
	T1+P1+GR1	-13718	3539	8889	16725	1633	1817	36730
409 M 3108 36066	Gravity {1}	-2	0	7027	7027	-886	-2979	4
	T1+P1+GR1	-13718	3539	7149	15869	-188	-3657	35879
409 F 7081 28767	Gravity {1}	-2	0	5287	5287	-4960	-5053	3
	T1+P1+GR1	-13718	3539	5410	15165	-4324	-5689	27866
411 N 7421 34300	Gravity {1}	-2	0	-5089	5089	-5410	-5079	-5
	T1+P1+GR1	-13718	3539	-4966	15012	-5314	-5690	-33405
411 M 3404 41604	Gravity {1}	-2	0	-6829	6829	-1467	-3071	-6
	T1+P1+GR1	-13718	3539	-6706	15674	-1433	-3640	-41420

411 F	Gravity{1}	-2	0	-8568	8568	324	2356	-7
2379								
	T1+P1+GR1	-13718	3539	-8446	16493	374	1880	-42273
42316								
412 -	Gravity{1}	-2	0	-14574	14574	-1480	32729	-7
32762								
	T1+P1+GR1	-13718	3539	-14451	20237	-1237	32602	-30846
44899								
412 +	Gravity{1}	-2	0	14394	14394	-1480	32729	-7
32762								
	T1+P1+GR1	-13186	-4950	14448	20177	-1237	32602	-30846
44899								
414 N	Gravity{1}	-2	0	8388	8388	296	2829	-7
2844								
	T1+P1+GR1	-13186	-4950	8442	16421	305	3205	-41784
41908								
414 M	Gravity{1}	-2	0	6648	6648	2657	-2229	-7
3468								
	T1+P1+GR1	-13186	-4950	6703	15598	2623	-1729	-40814
40935								
414 F	Gravity{1}	-2	0	4909	4909	6682	-3713	-6
7645								
	T1+P1+GR1	-13186	-4950	4963	14934	6669	-3179	-32767
33589								
416 N	Gravity{1}	-2	0	-5399	5399	5579	-3779	2
6738								
	T1+P1+GR1	-13186	-4950	-5344	15065	5865	-3375	27974
28780								
416 M	Gravity{1}	-2	0	-7151	7151	1180	-2149	3
2452								
	T1+P1+GR1	-13186	-4950	-7097	15772	1483	-1702	36058
36129								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
416 F 3559 37167	Gravity {1}	-2	0	-8903	8903	-1316	3307	4
	T1+P1+GR1	-13186	-4950	-8849	16634	-1064	3899	36947
417 - 17535 36152	Gravity {1}	-2	0	-11992	11992	-1993	17421	4
	T1+P1+GR1	-13186	-4950	-11938	18463	-1877	18312	31114
417 + 17535 36152	Gravity {1}	-2	0	11757	11757	-1993	17421	4
	T1+P1+GR1	-20496	-3863	12067	24096	-1877	18312	31114
418 - 26968 25669	Gravity {1}	-2	0	-13467	13467	-2494	26852	3
	T1+P1+GR1	-20496	-3863	-13157	24660	-2428	25549	508
418 + 26968 25669	Gravity {1}	470	25	13725	13733	-2494	26852	3
	T1+P1+GR1	-28087	-1894	14004	31442	-2428	25549	508
419 - 23482 24968	Gravity {1}	470	25	-13147	13156	-2309	23368	1
	T1+P1+GR1	-28087	-1894	-12868	30952	-2452	24487	-4216
419 + 23482 24968	Gravity {1}	470	25	12138	12147	-2309	23368	1
	T1+P1+GR1	-35987	-1571	12902	38262	-2452	24487	-4216
420 - 21773 21121	Gravity {1}	470	25	-11827	11836	-2221	21659	9
	T1+P1+GR1	-35987	-1571	-11062	37682	-2223	20966	-1271
420 + 21773	Gravity {1}	911	48	12541	12575	-2221	21659	9

21121	T1+P1+GR1	-42958	-2020	13228	44994	-2223	20966	-1271
421 -	Gravity {1}	911	48	-13238	13269	-2414	25401	17
25515	T1+P1+GR1	-42958	-2020	-12551	44800	-2431	25744	875
25873								
421 +	Gravity {1}	-743	-38	12787	12808	-282	23849	-4
23850	T1+P1+GR1	-44496	-2471	13224	46485	-336	23572	850
23589								
422 -	Gravity {1}	-743	-38	-12679	12701	-256	23345	-7
23346	T1+P1+GR1	-44496	-2471	-12242	46216	-376	23887	-1180
23919								
422 +	Gravity {1}	-439	-23	12600	12608	-256	23345	-7
23346	T1+P1+GR1	-36368	-2167	13168	38739	-376	23887	-1180
23919								
423 -	Gravity {1}	-439	-23	-12649	12656	-273	23668	-9
23670	T1+P1+GR1	-36368	-2167	-12081	38384	-349	22616	-4452
23053								
423 +	Gravity {1}	-439	-23	12810	12817	-273	23668	-9
23670	T1+P1+GR1	-28746	-1043	13014	31572	-349	22616	-4452
23053								
424 -	Gravity {1}	-439	-23	-12812	12820	-278	23756	-10
23758	T1+P1+GR1	-28746	-1043	-12607	31406	-409	25224	550
25233								
424 +	Gravity {1}	-2	0	12691	12691	-278	23756	-10
23758	T1+P1+GR1	-20778	1653	13261	24705	-409	25224	550
25233								

GLOBAL FORCES & MOMENTS

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
425 - 19119 35207	Gravity {1}	-2	0	-11825	11825	-31	19119	-4
	T1+P1+GR1	-20778	1653	-11255	23688	461	18210	30128
425 + 19119 35207	Gravity {1}	-2	0	12256	12256	-31	19119	-4
	T1+P1+GR1	-13762	3597	12382	18859	461	18210	30128
427 N 3034 37058	Gravity {1}	-2	0	8713	8713	933	2887	-3
	T1+P1+GR1	-13762	3597	8840	16748	1540	2179	36961
427 M 2789 36288	Gravity {1}	-2	0	6974	6974	-892	-2642	-3
	T1+P1+GR1	-13762	3597	7100	15898	-269	-3260	36140
427 F 6811 28938	Gravity {1}	-2	0	5234	5234	-4931	-4698	-4
	T1+P1+GR1	-13762	3597	5361	15201	-4371	-5275	28116
429 N 6973 34143	Gravity {1}	-2	0	-5142	5142	-5141	-4710	-14
	T1+P1+GR1	-13762	3597	-5015	15083	-5140	-5263	-33341
429 M 2926 41507	Gravity {1}	-2	0	-6881	6881	-1164	-2685	-15
	T1+P1+GR1	-13762	3597	-6755	15747	-1225	-3197	-41366
429 F 2853 42257	Gravity {1}	-2	0	-8621	8621	639	2781	-15
	T1+P1+GR1	-13762	3597	-8495	16568	594	2359	-42187

430 - Gravity{1}	-2	0	-14627	14627	-1173	33292	-14
33312							
T1+P1+GR1	-13762	3597	-14500	20312	-1022	33212	-30600
45171							
430 + Gravity{1}	-2	0	14373	14373	-1173	33292	-14
33312							
T1+P1+GR1	-12986	-4846	14433	20011	-1022	33212	-30600
45171							
432 N Gravity{1}	-2	0	8368	8368	600	3445	-12
3497							
T1+P1+GR1	-12986	-4846	8428	16222	522	3845	-41296
41478							
432 M Gravity{1}	-2	0	6628	6628	2954	-1599	-11
3359							
T1+P1+GR1	-12986	-4846	6688	15390	2838	-1083	-40320
40434							
432 F Gravity{1}	-2	0	4888	4888	6966	-3078	-10
7616							
T1+P1+GR1	-12986	-4846	4948	14718	6874	-2529	-32386
33204							
434 N Gravity{1}	-2	0	-5488	5488	5608	-3159	0
6436							
T1+P1+GR1	-12986	-4846	-5428	14886	5841	-2738	27822
28560							
434 M Gravity{1}	-2	0	-7227	7227	1176	-1534	2
1933							
T1+P1+GR1	-12986	-4846	-7167	15604	1427	-1063	35754
35799							
434 F Gravity{1}	-2	0	-8967	8967	-1373	3909	3
4143							
T1+P1+GR1	-12986	-4846	-8907	16476	-1176	4539	36730
37028							
435 - Gravity{1}	-2	0	-11528	11528	-2054	15380	3
15517							
T1+P1+GR1	-12986	-4846	-11468	17990	-1980	16282	32169
36109							

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
435 + 15517 36109	Gravity{1}	-2	0	11874	11874	-2054	15380	3
	T1+P1+GR1	-20174	-3763	12135	23841	-1980	16282	32169
436 - 25726 24319	Gravity{1}	-2	0	-13702	13702	-2512	25603	9
	T1+P1+GR1	-20174	-3763	-13441	24532	-2421	24197	193
436 + 25726 24319	Gravity{1}	493	26	12827	12836	-2512	25603	9
	T1+P1+GR1	-27563	-1864	13094	30572	-2421	24197	193
437 - 21957 23680	Gravity{1}	493	26	-12155	12165	-2316	21834	16
	T1+P1+GR1	-27563	-1864	-11887	30074	-2451	23117	-4510
437 + 21957 23680	Gravity{1}	493	26	12360	12370	-2316	21834	16
	T1+P1+GR1	-35213	-1578	13044	37585	-2451	23117	-4510
438 - 22906 22126	Gravity{1}	493	26	-12548	12558	-2367	22783	13
	T1+P1+GR1	-35213	-1578	-11864	37191	-2343	21973	-1124
438 + 22906 22126	Gravity{1}	1195	64	12467	12525	-2367	22783	13
	T1+P1+GR1	-42224	-2080	13550	44394	-2343	21973	-1124
439 - 22677 23094	Gravity{1}	1195	64	-12491	12548	-2355	22555	10
	T1+P1+GR1	-42224	-2080	-11408	43788	-2341	22958	884

439 + Gravity{1}	-760	-40	12321	12344	34	22183	-14
22183							
T1+P1+GR1	-44502	-2573	12376	46263	-40	21708	780
21722							
440 - Gravity{1}	-760	-40	-12599	12622	-49	23726	-9
23726							
T1+P1+GR1	-44502	-2573	-12543	46307	-191	24397	-1252
24430							
440 + Gravity{1}	-479	-25	12884	12893	-49	23726	-9
23726							
T1+P1+GR1	-36227	-2204	13437	38701	-191	24397	-1252
24430							
441 - Gravity{1}	-479	-25	-12550	12559	48	21925	-4
21925							
T1+P1+GR1	-36227	-2204	-11998	38225	-27	20744	-4160
21157							
441 + Gravity{1}	-479	-25	11930	11940	48	21925	-4
21925							
T1+P1+GR1	-28936	-1055	12017	31350	-27	20744	-4160
21157							
442 - Gravity{1}	-479	-25	-12446	12455	-94	24738	-15
24738							
T1+P1+GR1	-28936	-1055	-12359	31483	-256	26328	151
26330							
442 + Gravity{1}	4	1	13535	13535	-94	24738	-15
24738							
T1+P1+GR1	-20724	1663	14132	25139	-256	26328	151
26330							
443 - Gravity{1}	4	1	-12228	12228	299	17378	-12
17381							
T1+P1+GR1	-20724	1663	-11631	23823	838	16505	31343
35433							
443 + Gravity{1}	4	1	11951	11951	299	17378	-12
17381							
T1+P1+GR1	-13645	3443	12077	18544	838	16505	31343
35433							

G L O B A L F O R C E S & M O M E N T S

Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
445 N 3859	Gravity {1}	4	1	8964	8964	1028	3720	-11
36951	T1+P1+GR1	-13645	3443	9090	16753	1658	3006	36792
445 M 2150	Gravity {1}	4	1	7230	7230	-881	-1962	-10
35939	T1+P1+GR1	-13645	3443	7356	15879	-238	-2590	35845
445 F 6522	Gravity {1}	4	1	5496	5496	-5084	-4084	-7
28605	T1+P1+GR1	-13645	3443	5622	15154	-4506	-4674	27858
447 N 7687	Gravity {1}	4	1	-4890	4890	-6460	-4165	12
34126	T1+P1+GR1	-13645	3443	-4763	14857	-6441	-4731	-33177
447 M 3457	Gravity {1}	4	1	-6630	6630	-2648	-2222	15
41362	T1+P1+GR1	-13645	3443	-6504	15503	-2692	-2749	-41182
447 F 3200	Gravity {1}	4	1	-8371	8371	-905	3070	16
42177	T1+P1+GR1	-13645	3443	-8245	16310	-935	2633	-42084
448 - 33021	Gravity {1}	4	1	-14375	14375	-2676	32912	17
45158	T1+P1+GR1	-13645	3443	-14248	20026	-2518	32812	-30924
448 + 33021	Gravity {1}	4	1	14521	14521	-2676	32912	17

45158	T1+P1+GR1	-13416	-5066	14596	20462	-2518	32812	-30924
450 N 2819	Gravity {1}	4	1	8515	8515	-881	2678	18
42250	T1+P1+GR1	-13416	-5066	8591	16717	-959	3037	-42130
450 M 2897	Gravity {1}	4	1	6776	6776	1522	-2465	17
41234	T1+P1+GR1	-13416	-5066	6851	15893	1407	-1994	-41162
450 F 6901	Gravity {1}	4	1	5036	5036	5637	-3980	14
33625	T1+P1+GR1	-13416	-5066	5112	15224	5557	-3479	-32980
452 N 6806	Gravity {1}	4	1	-5091	5091	5516	-3987	-4
28576	T1+P1+GR1	-13416	-5066	-5015	15192	5824	-3611	27742
452 M 2807	Gravity {1}	4	1	-6832	6832	1360	-2456	-7
36025	T1+P1+GR1	-13416	-5066	-6756	15852	1706	-2057	35925
452 F 2927	Gravity {1}	4	1	-8572	8572	-1057	2730	-8
37031	T1+P1+GR1	-13416	-5066	-8497	16668	-740	3220	36884
453 - 24199	Gravity {1}	4	1	-13085	13085	-2307	24089	-7
37838	T1+P1+GR1	-13416	-5066	-13009	19362	-2146	24866	28440
453 + 24199	Gravity {1}	4	1	13535	13535	-2307	24089	-7
37838	T1+P1+GR1	-21554	-3729	13850	25891	-2146	24866	28440
454 - 23705	Gravity {1}	4	1	-13451	13451	-2278	23595	-4
22714	T1+P1+GR1	-21554	-3729	-13136	25515	-2236	22592	-733

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
454 + 23705	Gravity{1}	304	18	11871	11875	-2278	23595	-4
22714	T1+P1+GR1	-28771	-2013	12022	31247	-2236	22592	-733
455 - 23237	Gravity{1}	304	18	-11788	11792	-2251	23128	0
24535	T1+P1+GR1	-28771	-2013	-11637	31101	-2362	24054	-4219
455 + 23237	Gravity{1}	304	18	13303	13306	-2251	23128	0
24535	T1+P1+GR1	-36624	-1693	13974	39236	-2362	24054	-4219
456 - 23798	Gravity{1}	304	18	-13408	13411	-2281	23688	19
23179	T1+P1+GR1	-36624	-1693	-12736	38813	-2260	23051	-925
456 + 23798	Gravity{1}	864	48	11969	12000	-2281	23688	19
23179	T1+P1+GR1	-43844	-2188	12838	45737	-2260	23051	-925
457 - 15098	Gravity{1}	864	48	-10212	10248	-1811	14989	35
15432	T1+P1+GR1	-43844	-2188	-9342	44881	-1805	15306	788
457 + 22798	Gravity{1}	-1013	-55	12498	12540	-132	22797	-7
22170	T1+P1+GR1	-45679	-2623	12639	47468	-200	22155	809

458 -	Gravity {1}	-1013	-55	-13091	13131	-315	26185	-13
26187								
	T1+P1+GR1	-45679	-2623	-12951	47551	-478	27095	-978
27116								
458 +	Gravity {1}	-572	-31	13676	13688	-315	26185	-13
26187								
	T1+P1+GR1	-36787	-2297	14470	39597	-478	27095	-978
27116								
459 -	Gravity {1}	-572	-31	-13208	13220	-172	23540	-19
23541								
	T1+P1+GR1	-36787	-2297	-12414	38893	-263	22002	-4664
22493								
459 +	Gravity {1}	-572	-31	12090	12103	-172	23540	-19
23541								
	T1+P1+GR1	-29348	-1201	12061	31753	-263	22002	-4664
22493								
460 -	Gravity {1}	-572	-31	-12225	12239	-216	24324	-14
24325								
	T1+P1+GR1	-29348	-1201	-12254	31826	-452	26253	-23
26257								
460 +	Gravity {1}	2	1	13508	13508	-216	24324	-14
24325								
	T1+P1+GR1	-21050	1561	14207	25444	-452	26253	-23
26257								
461 -	Gravity {1}	2	1	-12614	12614	69	19223	-7
19223								
	T1+P1+GR1	-21050	1561	-11915	24239	668	18427	31207
36247								
461 +	Gravity {1}	2	1	12221	12221	69	19223	-7
19223								
	T1+P1+GR1	-13866	3539	12294	18866	668	18427	31207
36247								
463 N	Gravity {1}	2	1	8794	8794	777	3472	-7
3558								
	T1+P1+GR1	-13866	3539	8867	16835	1424	2733	37446
37572								
463 M	Gravity {1}	2	1	7068	7068	-1119	-2057	-6
2342								
	T1+P1+GR1	-13866	3539	7141	15994	-470	-2768	36448
36556								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
463 F 6632 29129	Gravity{1}	2	1	5342	5342	-5206	-4108	-4
	T1+P1+GR1	-13866	3539	5415	15301	-4596	-4803	28361
465 N 7288 34220	Gravity{1}	2	1	-4996	4996	-5988	-4153	5
	T1+P1+GR1	-13866	3539	-4923	15134	-5694	-4809	-33399
465 M 3025 41667	Gravity{1}	2	1	-6738	6738	-2099	-2178	7
	T1+P1+GR1	-13866	3539	-6665	15787	-1833	-2775	-41534
465 F 3209 42516	Gravity{1}	2	1	-8480	8480	-326	3192	8
	T1+P1+GR1	-13866	3539	-8407	16597	-31	2725	-42429
466 - 33371 45534	Gravity{1}	2	1	-14481	14481	-2113	33304	9
	T1+P1+GR1	-13866	3539	-14408	20307	-1633	33323	-30988
466 + 33371 45534	Gravity{1}	2	1	14510	14510	-2113	33304	9
	T1+P1+GR1	-13133	-4917	14491	20166	-1633	33323	-30988
468 N 3115 42021	Gravity{1}	2	1	8504	8504	-319	3099	11
	T1+P1+GR1	-13133	-4917	8486	16391	-83	3810	-41848

468 M	Gravity{1}	2	1	6764	6764	2079	-2037	10
2910								
	T1+P1+GR1	-13133	-4917	6746	15562	2259	-1180	-40874
40953								
468 F	Gravity{1}	2	1	5024	5024	6186	-3550	9
7132								
	T1+P1+GR1	-13133	-4917	5006	14890	6359	-2704	-32856
33575								
470 N	Gravity{1}	2	1	-5293	5293	5580	-3586	0
6633								
	T1+P1+GR1	-13133	-4917	-5311	14996	5878	-3299	27690
28499								
470 M	Gravity{1}	2	1	-7033	7033	1285	-2006	-2
2383								
	T1+P1+GR1	-13133	-4917	-7051	15697	1589	-1765	35707
35786								
470 F	Gravity{1}	2	1	-8773	8773	-1199	3310	-2
3520								
	T1+P1+GR1	-13133	-4917	-8791	16551	-919	3611	36678
36867								
471 -	Gravity{1}	2	1	-11707	11707	-1977	16445	-1
16564								
	T1+P1+GR1	-13133	-4917	-11725	18280	-1757	16925	31369
35686								
471 +	Gravity{1}	2	1	11585	11585	-1977	16445	-1
16564								
	T1+P1+GR1	-20342	-3870	11931	23899	-1757	16925	31369
35686								
472 -	Gravity{1}	2	1	-13156	13156	-2424	24946	5
25063								
	T1+P1+GR1	-20342	-3870	-12810	24349	-2393	23712	1068
23857								
472 +	Gravity{1}	430	23	13063	13070	-2424	24946	5
25063								
	T1+P1+GR1	-27670	-1951	13302	30763	-2393	23712	1068
23857								
473 -	Gravity{1}	430	23	-12667	12674	-2303	22642	11
22758								
	T1+P1+GR1	-27670	-1951	-12428	30395	-2486	23777	-4519
24330								

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
473 + 22758 24330	Gravity {1}	430	23	12279	12287	-2303	22642	11
	T1+P1+GR1	-35465	-1614	12993	37805	-2486	23777	-4519
474 - 22010 21314	Gravity {1}	430	23	-12152	12160	-2262	21894	9
	T1+P1+GR1	-35465	-1614	-11439	37299	-2295	21152	-1266
474 + 22010 21314	Gravity {1}	1002	54	12373	12414	-2262	21894	9
	T1+P1+GR1	-42411	-2096	13264	44486	-2295	21152	-1266
475 - 23318 23703	Gravity {1}	1002	54	-12658	12698	-2333	23201	8
	T1+P1+GR1	-42411	-2096	-11767	44063	-2376	23566	907
475 + 26476 25784	Gravity {1}	-954	-52	13478	13512	-513	26471	0
	T1+P1+GR1	-43917	-2575	13594	46045	-657	25760	897
476 - 21538 22567	Gravity {1}	-954	-52	-12601	12637	-246	21536	-5
	T1+P1+GR1	-43917	-2575	-12486	45730	-495	22520	-1366
476 + 21538	Gravity {1}	-518	-28	11616	11628	-246	21536	-5

22567	T1+P1+GR1	-35766	-2227	12479	37946	-495	22520	-1366
477 - 22376	Gravity {1}	-518	-28	-11762	11773	-291	22374	-10
21335	T1+P1+GR1	-35766	-2227	-10899	37456	-459	20882	-4349
477 + 22376	Gravity {1}	-518	-28	12902	12913	-291	22374	-10
21335	T1+P1+GR1	-28510	-1146	12966	31341	-459	20882	-4349
478 - 23164	Gravity {1}	-518	-28	-13028	13039	-335	23162	-4
24879	T1+P1+GR1	-28510	-1146	-12964	31340	-619	24860	747
478 + 23164	Gravity {1}	-4	0	12097	12097	-335	23162	-4
24879	T1+P1+GR1	-20508	1538	12710	24177	-619	24860	747
479 - 21804	Gravity {1}	-4	0	-11837	11837	-259	21803	2
35918	T1+P1+GR1	-20508	1538	-11224	23429	139	21392	28852
479 + 21804	Gravity {1}	-4	0	12895	12895	-259	21803	2
35918	T1+P1+GR1	-13358	3544	12896	18903	139	21392	28852
481 N 1984	Gravity {1}	-4	0	8667	8667	667	1868	3
36615	T1+P1+GR1	-13358	3544	8669	16314	1154	1788	36553
481 M 3806	Gravity {1}	-4	0	6928	6928	-1217	-3606	2
35851	T1+P1+GR1	-13358	3544	6929	15460	-710	-3610	35662
481 F 7673	Gravity {1}	-4	0	5188	5188	-5251	-5595	-1
28772	T1+P1+GR1	-13358	3544	5190	14763	-4762	-5663	27804
483 N 7536	Gravity {1}	-4	0	-5273	5273	-5058	-5587	-17

33531 T1+P1+GR1 -13358 3544 -5271 14792 -4778 -6413 -32563

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
483 M 3699	Gravity{1}	-4	0	-7012	7012	-967	-3570	-20
40671	T1+P1+GR1	-13358	3544	-7010	15497	-705	-4460	-40420
483 F 2176	Gravity{1}	-4	0	-8752	8752	938	1964	-21
41344	T1+P1+GR1	-13358	3544	-8750	16358	1220	1147	-41310
484 - 32848	Gravity{1}	-4	0	-14758	14758	-496	32844	-19
44474	T1+P1+GR1	-13358	3544	-14756	20218	-91	32489	-30371
484 + 32848	Gravity{1}	-4	0	14363	14363	-496	32844	-19
44474	T1+P1+GR1	-13171	-5023	14467	20199	-91	32489	-30371
486 N 3131	Gravity{1}	-4	0	8357	8357	890	3002	-18
42070	T1+P1+GR1	-13171	-5023	8462	16441	1133	2831	-41960
486 M 3789	Gravity{1}	-4	0	6617	6617	3176	-2066	-17
41372	T1+P1+GR1	-13171	-5023	6722	15617	3389	-2141	-41177

486 F	Gravity {1}	-4	0	4878	4878	7160	-3593	-14
8011								
	T1+P1+GR1	-13171	-5023	4982	14951	7384	-3534	-33246
34239								
488 N	Gravity {1}	-4	0	-5583	5583	5546	-3668	3
6649								
	T1+P1+GR1	-13171	-5023	-5479	15124	5965	-2844	28093
28860								
488 M	Gravity {1}	-4	0	-7323	7323	1068	-1963	6
2235								
	T1+P1+GR1	-13171	-5023	-7218	15837	1500	-1004	36026
36071								
488 F	Gravity {1}	-4	0	-9062	9062	-1440	3578	7
3857								
	T1+P1+GR1	-13171	-5023	-8958	16702	-1039	4632	36808
37113								
489 -	Gravity {1}	-4	0	-11495	11495	-1948	14513	7
14644								
	T1+P1+GR1	-13171	-5023	-11390	18123	-1613	15642	32115
35758								
489 +	Gravity {1}	-4	0	10912	10912	-1948	14513	7
14644								
	T1+P1+GR1	-20147	-4044	11462	23529	-1613	15642	32115
35758								
490 -	Gravity {1}	-4	0	-13115	13115	-2604	26085	13
26215								
	T1+P1+GR1	-20147	-4044	-12565	24086	-2548	24459	1644
24646								
490 +	Gravity {1}	524	30	13673	13683	-2604	26085	13
26215								
	T1+P1+GR1	-27494	-2075	13978	30913	-2548	24459	1644
24646								
491 -	Gravity {1}	524	30	-13534	13545	-2550	25140	19
25269								
	T1+P1+GR1	-27494	-2075	-13230	30582	-2773	26333	-4482
26855								
491 +	Gravity {1}	524	30	12728	12738	-2550	25140	19
25269								
	T1+P1+GR1	-35709	-1730	13591	38247	-2773	26333	-4482
26855								

492 - Gravity {1}	524	30	-12386	12397	-2438	23155	25
23283							
T1+P1+GR1	-35709	-1730	-11522	37562	-2492	22474	-1234
22645							

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
492 + Gravity {1}		854	49	12845	12874	-2438	23155	25
23283								
T1+P1+GR1		-42966	-2249	13318	45039	-2492	22474	-1234
22645								
493 - Gravity {1}		854	49	-13317	13344	-2584	25726	31
25856								
T1+P1+GR1		-42966	-2249	-12844	44901	-2668	26058	914
26210								
493 + Gravity {1}		-1144	45	12203	12257	-347	21723	-252
21727								
T1+P1+GR1		-43569	1270	12762	45418	-678	21616	-7141
22775								
495 N Gravity {1}		-1144	45	6253	6357	1016	-2245	33
2464								
T1+P1+GR1		-43569	1270	6812	44117	808	-2393	2592
3619								
495 M Gravity {1}		-1144	45	6144	6250	1023	-2540	37
2738								
T1+P1+GR1		-43569	1270	6703	44100	817	-2686	2705
3898								
495 F- Gravity {1}		-1144	45	6035	6143	1017	-2829	37
3006								

4105	T1+P1+GR1	-43569	1270	6594	44084	811	-2970	2715
495 F+ 3006	Gravity {1}	-1144	45	6035	6143	1017	-2829	37
4105	T1+P1+GR1	-43569	1270	6594	44084	811	-2970	2715
A25 - 3007	Gravity {1}	-1144	45	6034	6142	1017	-2830	37
4106	T1+P1+GR1	-43569	1270	6594	44084	811	-2971	2716
A25 + 3007	Gravity {1}	-1144	45	6034	6142	1017	-2830	37
4106	T1+P1+GR1	-43569	1270	6594	44084	811	-2971	2716
496 - 13357	Gravity {1}	-1144	45	-10455	10517	1688	13250	15
14243	T1+P1+GR1	-43569	1270	-9896	44697	1459	14113	-1245
496 + 13357	Gravity {1}	-866	33	8406	8450	1688	13250	15
14243	T1+P1+GR1	-37347	1211	9228	38489	1459	14113	-1245
497 - 23079	Gravity {1}	-866	33	-10709	10744	2094	22984	-12
21820	T1+P1+GR1	-37347	1211	-9887	38652	1719	21351	-4161
497 + 23079	Gravity {1}	-866	33	13714	13741	2094	22984	-12
21820	T1+P1+GR1	-30068	1420	13797	33113	1719	21351	-4161
498 - 31422	Gravity {1}	-866	33	-15019	15044	2406	31329	-4
33403	T1+P1+GR1	-30068	1420	-14936	33604	2215	33326	-468
498 + 31422	Gravity {1}	-4	1	14338	14338	2406	31329	-4
33403	T1+P1+GR1	-20136	3495	15148	25439	2215	33326	-468
499 - 17195	Gravity {1}	-4	1	-11853	11853	1873	17092	2

35127	T1+P1+GR1	-20136	3495	-11044	23230	2487	16461	30931
499 + 17195	Gravity {1}	-4	1	11909	11909	1873	17092	2
35127	T1+P1+GR1	-13111	4442	11966	18298	2487	16461	30931

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Point name Result	Load combination	FORCES (N)				MOMENTS (N.m)		
		X	Y	Z	Result	X	Y	Z
501 N 3751	Gravity {1}	-4	1	8927	8927	1351	3499	3
36257	T1+P1+GR1	-13111	4442	8984	16503	2052	3056	36069
501 M 2243	Gravity {1}	-4	1	7187	7187	-1071	-1971	2
35078	T1+P1+GR1	-13111	4442	7245	15624	-351	-2343	34998
501 F 6567	Gravity {1}	-4	1	5448	5448	-5440	-3679	-1
27732	T1+P1+GR1	-13111	4442	5505	14897	-4764	-4077	27014
503 N 7363	Gravity {1}	-4	1	-5029	5029	-6399	-3642	-21
34719	T1+P1+GR1	-13111	4442	-4972	14709	-6141	-4490	-33875
503 M 3092	Gravity {1}	-4	1	-6769	6769	-2321	-2042	-23
42015	T1+P1+GR1	-13111	4442	-6712	15384	-2106	-2916	-41860

503 F	Gravity {1}	-4	1	-8509	8509	-28	3145	-24
3146								
	T1+P1+GR1	-13111	4442	-8452	16219	206	2343	-42932
42997								
504 -	Gravity {1}	-4	1	-14514	14514	1134	33395	-23
33414								
	T1+P1+GR1	-13111	4442	-14457	20016	1542	32972	-32585
46382								
504 +	Gravity {1}	-4	1	14595	14595	1134	33395	-23
33414								
	T1+P1+GR1	-14561	-4025	14685	21068	1542	32972	-32585
46382								
506 N	Gravity {1}	-4	1	8589	8589	-37	2934	-21
2935								
	T1+P1+GR1	-14561	-4025	8679	17423	200	2862	-44633
44725								
506 M	Gravity {1}	-4	1	6850	6850	1872	-2469	-20
3099								
	T1+P1+GR1	-14561	-4025	6940	16625	2080	-2419	-43684
43801								
506 F	Gravity {1}	-4	1	5110	5110	5869	-4402	-16
7336								
	T1+P1+GR1	-14561	-4025	5200	15977	6099	-4239	-35113
35890								
508 N	Gravity {1}	-4	1	-5367	5367	5280	-4379	4
6860								
	T1+P1+GR1	-14561	-4025	-5277	16002	5781	-3722	30940
31695								
508 M	Gravity {1}	-4	1	-7107	7107	1109	-2367	7
2614								
	T1+P1+GR1	-14561	-4025	-7017	16657	1632	-1599	39514
39580								
508 F	Gravity {1}	-4	1	-8846	8846	-867	3215	8
3329								
	T1+P1+GR1	-14561	-4025	-8757	17461	-371	4106	40464
40674								
509 -	Gravity {1}	-4	1	-11761	11761	-362	16353	9
16357								
	T1+P1+GR1	-14561	-4025	-11671	19090	50	17415	34618
38752								

19506		T1+P1+GR1	-43146	1754	8585	44027	-360	19445	-1511
513 -	Gravity {1}	970	-35	-5374	5461	-457	13556	24	
13564		T1+P1+GR1	-43146	1754	-3997	43366	-577	12532	-308
12549									
513 +	Gravity {1}	970	-35	11117	11159	-457	13556	24	
13564		T1+P1+GR1	-48089	1792	11892	49570	-577	12532	-308
12549									
514	Gravity {1}	970	-35	5346	5433	-1199	-7286	22	
7384		T1+P1+GR1	-48089	1792	6121	48511	-1277	-7288	-100
7399									
514 M	Gravity {1}	970	-35	4692	4792	-1299	-10115	21	
10198		T1+P1+GR1	-48089	1792	5468	48432	-1368	-9889	-54
9984									
515	Gravity {1}	970	-35	4039	4154	-1387	-12577	21	
12653		T1+P1+GR1	-48089	1792	4814	48363	-1446	-12124	-7
12210									
516 -	Gravity {1}	970	-35	-1641	1906	-1495	-15614	19	
15686		T1+P1+GR1	-48089	1792	-865	48131	-1514	-14156	196
14238									
516 +	Gravity {1}	970	-35	-1641	1906	-1495	-15614	19	
15686		T1+P1+GR1	-48089	1792	-865	48131	-1514	-14156	196
14238									
517	Gravity {1}	970	-35	-14625	14657	149	30581	13	
30581		T1+P1+GR1	-48089	1792	-13849	50076	10	28612	657
28619									

*** Segment A end ***

R E S U L T S U M M A R Y

Maximum displacements (mm)

Maximum X :	-119.600	Point : 221 N	Load Comb. : T1+P1+GR1
Maximum Y :	-89.812	Point : 295 F	Load Comb. : T1+P1+GR1
Maximum Z :	55.127	Point : 225	Load Comb. : T1+P1+GR1
Max. total:	120.451	Point : 221 N	Load Comb. : T1+P1+GR1

Maximum rotations (deg)

Maximum X :	0.979	Point : 172 N	Load Comb. : T1+P1+GR1
Maximum Y :	-1.061	Point : 15 F	Load Comb. : T1+P1+GR1
Maximum Z :	-0.955	Point : 293	Load Comb. : T1+P1+GR1
Max. total:	1.062	Point : 15 F	Load Comb. : T1+P1+GR1

Maximum pipe forces (N)

Maximum X :	-63729	Point : 213	Load Comb. : T1+P1+GR1
Maximum Y :	54757	Point : 300	Load Comb. : T1+P1+GR1
Maximum Z :	34642	Point : 2	Load Comb. : T1+P1+GR1
Max. total:	65381	Point : 214	Load Comb. : T1+P1+GR1

Maximum pipe moments (N.m)

Maximum X :	72928	Point : 301	Load Comb. : T1+P1+GR1
Maximum Y :	-85850	Point : 4 M	Load Comb. : T1+P1+GR1
Maximum Z :	109801	Point : 385	Load Comb. : T1+P1+GR1
Max. total:	122437	Point : 301	Load Comb. : T1+P1+GR1