



BILFINGER

ZÁKAZNÍK: Severočeská teplárenská, a.s.

INVESTOR: Severočeská teplárenská, a.s.

**PROJEKT: REKONSTRUKCE TEPELNÉHO NAPÁJEČE LITVÍNOV, ÚSEK
SEKČNÍ UZÁVĚRY SU 3 – SEKČNÍ UZÁVĚRY SU10**

STUPEŇ: PROJEKTOVÁ DOKUMENTACE PRO PROVÁDĚNÍ STAVBY

OBJEKT: PS05 – ETAPA 3

D DOKUMENTACE OBJEKTŮ A TECHNICKÝCH A TECHNOLOGICKÝCH ZAŘÍZENÍ

D. 2 DOKUMENTACE TECHNICKÝCH A TECHNOLOGICKÝCH ZAŘÍZENÍ

D. 2.1 DPS 02.5 – TEPELNÝ NAPÁJEČ

VÝPOČET TEPELNÉ ROZTAŽNOSTI A DILATACE ET-HVP-400-01009-CS

Engineering & Technologies

Bilfinger Tebodin Czech Republic, s.r.o.

Prvního pluku 224/20,
Karlín, 186 00 Praha 8
Česká republika

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Datum: 11 / 2018
Číslo dokumentu: 0245-305-51 / 2632 555
Skartační znak: S 10
Revize: 0

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ET03-HVV-400-03010-CS1111111111111111111111111111  
11/16/2018 ET03-HVV-400-03010-CS  
BENTLEY  
09:55 AM  
AutoPIPE Standard 11.02.00.08  
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[illegible]

Pipe Stress Analysis and Design Program

Version: 11.02.00.08

Edition: Standard

Developed and Maintained by

BENTLEY SYSTEMS, INCORPORATED
1065 N. PACIFIC CENTER DRIVE, SUITE 450
ANAHEIM, CA 92806

ET03-HVV-400-03010-CS222222222222222222222222222222
11/16/2018 ET03-HVV-400-03010-CS
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**
** AUTOPIPE SYSTEM INFORMATION **
**

SYSTEM NAME : ET03-HVV-400-03010-CS222222222222222222222222222222

PROJECT ID : ET03-HVV-400-03010-CS

PREPARED BY : _____
MICHAL CELADNIK

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

ET03-HVV-400-03010-CS3333333333333333333333333333
11/16/2018 ET03-HVV-400-03010-CS
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T A B L E O F C O N T E N T S

Displacement.....	1
.....	Support
Forces.....	
30	
Forces &	
Moments.....	
67	
Result	
Summary.....	
109	

ET03-HVV-400-03010-CS444444444444444444444444444444

11/16/2018 ET03-HVV-400-03010-CS

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 1

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

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	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+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
2	Gravity{1}	0.002	0.000	0.000	-0.013 -
0.025	0.000				
	T1+GR1+P1	-4.397	0.156	0.035	-0.011 -
0.025	-0.001				
3	Gravity{1}	0.005	-0.012	0.000	-0.035
0.017	0.000				
	T1+GR1+P1	-13.171	1.670	0.000	-0.031
0.019	-0.009				
4	Gravity{1}	0.008	0.000	0.000	-0.057 -
0.008	0.000				
	T1+GR1+P1	-21.319	0.796	0.574	-0.050 -
0.009	0.041				
5	Gravity{1}	0.017	0.241	0.000	-0.078
0.018	0.001				
	T1+GR1+P1	-30.108	-7.550	0.000	-0.072
0.013	0.005				
7 N	Gravity{1}	0.018	0.256	0.029	-0.082 -
0.002	0.001				
	T1+GR1+P1	-31.278	-7.246	-0.080	-0.076 -
0.007	-0.026				
7 M	Gravity{1}	0.014	0.261	-0.505	-0.081 -
0.004	0.001				
	T1+GR1+P1	-31.153	-5.872	-0.635	-0.077 -
0.008	-0.175				
7 F	Gravity{1}	0.008	0.258	-1.342	-0.052
0.009	0.001				

		T1+GR1+P1	-28.317	-4.328	-1.457	-0.051	
0.004		-0.313					
9	N	Gravity{1}	-0.053	0.246	-3.225	0.009	
0.041		0.001					
		T1+GR1+P1	-0.844	-1.657	-3.316	0.009	
0.039		-0.314					
9	M	Gravity{1}	-0.061	0.243	-2.666	0.041	
0.054		0.001					
		T1+GR1+P1	2.017	-0.100	-2.767	0.042	
0.053		-0.178					
9	F	Gravity{1}	-0.056	0.228	-1.733	0.044	
0.055		0.001					
		T1+GR1+P1	2.172	1.306	-1.828	0.046	
0.055		-0.031					
10		Gravity{1}	-0.032	0.165	0.000	0.040	-
0.003		0.001					
		T1+GR1+P1	0.138	1.571	0.000	0.041	-
0.001		0.015					
12	N	Gravity{1}	-0.062	0.104	-1.852	0.036	-
0.061		0.001					
		T1+GR1+P1	-2.019	0.044	-1.729	0.035	-
0.059		0.062					
12	M	Gravity{1}	-0.071	0.088	-2.820	0.032	-
0.063		0.001					
		T1+GR1+P1	-1.830	-1.803	-2.669	0.033	-
0.061		0.217					
12	F	Gravity{1}	-0.066	0.082	-3.328	-0.003	-
0.047		0.001					
		T1+GR1+P1	1.401	-3.801	-3.181	-0.002	-
0.045		0.359					
14	N	Gravity{1}	0.001	0.080	-0.710	-0.063	-
0.018		0.001					
		T1+GR1+P1	31.784	-8.643	-0.667	-0.061	-
0.017		0.355					

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 2

DISPLACEMENTS

Point		Load	TRANSLATIONS (mm)			
ROTATIONS (deg)						
name	combination		X	Y	Z	X
Y	Z					
-----	-----		-----	-----	-----	-----
14 M	Gravity{1}		0.010	0.077	0.162	-0.089
0.005	0.001					
	T1+GR1+P1		34.900	-10.569	0.198	-0.088
0.005	0.200					
14 F	Gravity{1}		0.013	0.073	0.512	-0.089
0.013	0.001					
	T1+GR1+P1		35.008	-12.126	0.541	-0.088
0.014	0.033					
15	Gravity{1}		0.010	0.066	0.000	-0.087
0.031	0.001					
	T1+GR1+P1		33.942	-12.448	0.000	-0.086
0.033	0.002					
16	Gravity{1}		0.008	0.000	0.000	-0.062
0.015	0.001					
	T1+GR1+P1		25.256	-0.976	-0.340	-0.061
0.014	-0.050					
17	Gravity{1}		0.007	0.031	0.000	-0.040
0.001	0.000					
	T1+GR1+P1		16.626	1.107	0.000	-0.039
0.001	0.012					
18	Gravity{1}		0.004	0.000	0.000	-0.020
0.001	0.000					
	T1+GR1+P1		8.225	-0.293	-0.201	-0.020
0.000	0.004					
19	Gravity{1}		0.000	0.000	0.000	0.000
0.000	0.000					
	T1+GR1+P1		0.000	0.000	0.000	0.000
0.000	0.000					
20	Gravity{1}		0.003	-0.001	0.000	-0.015
0.008	0.000					
	T1+GR1+P1		-7.504	0.135	0.000	-0.014
0.008	0.002					

21	Gravity{1}	0.007	0.000	0.000	-0.031	-
0.002	0.000					
	T1+GR1+P1	-16.145	0.582	0.209	-0.029	-
0.004	-0.006					
22	Gravity{1}	0.009	-0.007	0.000	-0.048	
0.013	0.001					
	T1+GR1+P1	-25.043	3.040	0.000	-0.044	
0.014	-0.010					
23	Gravity{1}	0.011	0.000	0.000	-0.063	-
0.006	0.001					
	T1+GR1+P1	-33.222	1.276	0.547	-0.057	-
0.007	0.054					
24	Gravity{1}	0.014	0.085	0.000	-0.077	
0.011	0.001					
	T1+GR1+P1	-42.211	-8.894	0.000	-0.072	
0.007	-0.007					
26 N	Gravity{1}	0.010	0.096	-0.321	-0.081	-
0.016	0.001					
	T1+GR1+P1	-43.570	-7.916	-0.405	-0.077	-
0.019	-0.056					
26 M	Gravity{1}	0.004	0.101	-0.983	-0.078	-
0.014	0.001					
	T1+GR1+P1	-43.120	-5.919	-1.071	-0.076	-
0.016	-0.252					
26 F	Gravity{1}	-0.004	0.103	-1.812	-0.047	-
0.001	0.001					
	T1+GR1+P1	-39.072	-3.947	-1.890	-0.047	-
0.001	-0.431					
28 N	Gravity{1}	-0.049	0.104	-3.254	0.013	
0.034	0.001					
	T1+GR1+P1	-2.483	-1.644	-3.411	0.012	
0.035	-0.433					
28 M	Gravity{1}	-0.052	0.099	-2.657	0.049	
0.049	0.000					
	T1+GR1+P1	1.609	0.338	-2.820	0.048	
0.050	-0.258					

34	Gravity{1}	0.009	-0.025	0.000	-0.077	-
0.001	0.001					
	T1+GR1+P1	41.405	-12.102	0.000	-0.080	-
0.003	0.008					
35	Gravity{1}	0.010	0.000	0.000	-0.061	
0.002	0.001					
	T1+GR1+P1	33.284	-1.241	-0.429	-0.064	
0.002	-0.054					
36	Gravity{1}	0.009	0.012	0.000	-0.046	
0.007	0.001					
	T1+GR1+P1	24.898	1.181	0.000	-0.047	
0.007	0.013					
37	Gravity{1}	0.007	0.000	0.000	-0.032	-
0.007	0.000					
	T1+GR1+P1	16.691	-0.624	-0.269	-0.033	-
0.008	0.007					
38	Gravity{1}	0.003	-0.003	0.000	-0.015	
0.008	0.000					
	T1+GR1+P1	8.031	-0.503	0.000	-0.016	
0.008	-0.001					
39	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
40	Gravity{1}	0.003	-0.005	0.000	-0.016	-
0.004	0.000					
	T1+GR1+P1	-7.418	0.148	0.000	-0.016	-
0.003	0.002					
41	Gravity{1}	0.006	0.000	0.000	-0.033	-
0.007	0.000					
	T1+GR1+P1	-15.619	0.619	0.216	-0.033	-
0.008	-0.006					
42	Gravity{1}	0.008	0.004	0.000	-0.051	
0.012	0.001					
	T1+GR1+P1	-24.501	3.218	0.000	-0.050	
0.012	-0.011					

AutoPIPE Standard 11.02.00.08 RESULT PAGE 4

Point		Load	TRANSLATIONS (mm)			
ROTATIONS (deg)						
name	combination		X	Y	Z	X
Y	Z					
-----	-----		-----	-----	-----	-----
43	Gravity{1}		0.009	0.000	0.000	-0.070
0.012	0.001					
	T1+GR1+P1		-33.164	1.272	0.387	-0.068
0.012	0.058					
44	Gravity{1}		0.009	0.003	0.000	-0.087
0.049	0.001					
	T1+GR1+P1		-42.258	-7.831	0.000	-0.085
0.047	-0.035					
46 N	Gravity{1}		0.021	0.015	0.593	-0.089
0.039	0.001					
	T1+GR1+P1		-42.918	-7.029	0.584	-0.087
0.038	-0.063					
46 M	Gravity{1}		0.023	0.024	0.446	-0.090
0.029	0.001					
	T1+GR1+P1		-42.398	-4.928	0.445	-0.092
0.031	-0.262					
46 F	Gravity{1}		0.014	0.028	-0.383	-0.064
0.038	0.001					
	T1+GR1+P1		-38.206	-2.931	-0.401	-0.067
0.041	-0.442					
48 N	Gravity{1}		-0.058	0.031	-3.396	-0.010
0.057	0.001					
	T1+GR1+P1		-2.570	-0.967	-3.724	-0.014
0.062	-0.443					
48 M	Gravity{1}		-0.063	0.026	-2.993	0.024
0.068	0.001					
	T1+GR1+P1		1.646	1.030	-3.338	0.021
0.073	-0.265					
48 F	Gravity{1}		-0.052	0.009	-2.028	0.026
0.063	0.001					
	T1+GR1+P1		2.195	3.146	-2.314	0.027
0.068	-0.067					

49	Gravity{1}	-0.015	-0.055	0.000	0.025	
0.004	0.001					
	T1+GR1+P1	0.229	4.553	0.000	0.026	
0.009	0.001					
51 N	Gravity{1}	-0.048	-0.116	-1.546	0.025	-
0.054	0.001					
	T1+GR1+P1	-1.923	3.173	-1.269	0.024	-
0.049	0.070					
51 M	Gravity{1}	-0.058	-0.132	-2.393	0.023	-
0.058	0.001					
	T1+GR1+P1	-1.569	0.967	-2.065	0.026	-
0.055	0.269					
51 F	Gravity{1}	-0.053	-0.137	-2.820	-0.005	-
0.045	0.001					
	T1+GR1+P1	2.519	-1.409	-2.514	-0.001	-
0.042	0.449					
53 N	Gravity{1}	0.005	-0.143	-0.607	-0.055	-
0.018	0.001					
	T1+GR1+P1	38.386	-6.398	-0.592	-0.052	-
0.017	0.449					
53 M	Gravity{1}	0.013	-0.140	0.166	-0.081	-
0.005	0.001					
	T1+GR1+P1	42.463	-8.756	0.175	-0.081	-
0.005	0.268					
53 F	Gravity{1}	0.015	-0.127	0.479	-0.081	-
0.012	0.001					
	T1+GR1+P1	42.820	-10.903	0.503	-0.085	-
0.013	0.067					
54	Gravity{1}	0.005	-0.101	0.000	-0.080	-
0.029	0.001					
	T1+GR1+P1	41.709	-11.865	0.000	-0.085	-
0.031	0.026					
55	Gravity{1}	0.009	0.000	0.000	-0.062	
0.015	0.001					
	T1+GR1+P1	33.242	-1.290	-0.459	-0.068	
0.015	-0.055					

Point	Load	TRANSLATIONS (mm)				
ROTATIONS (deg)						
name	combination	X	Y	Z	X	
Y	Z					
-----	-----	-----	-----	-----	-----	-
-----	-----					
56	Gravity{1}	0.007	0.001	0.000	-0.047	-
0.004	0.001					
	T1+GR1+P1	24.867	1.249	0.000	-0.050	-
0.003	0.013					
57	Gravity{1}	0.005	0.000	0.000	-0.031	
0.005	0.000					
	T1+GR1+P1	16.164	-0.614	-0.120	-0.033	
0.004	0.007					
58	Gravity{1}	0.001	-0.025	0.000	-0.016	
0.003	0.000					
	T1+GR1+P1	7.862	-0.559	0.000	-0.017	
0.003	-0.001					
59	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
60	Gravity{1}	0.003	-0.011	0.000	-0.013	-
0.008	0.000					
	T1+GR1+P1	-7.631	0.162	0.000	-0.011	-
0.008	0.002					
61	Gravity{1}	0.008	0.000	0.000	-0.027	
0.005	0.000					
	T1+GR1+P1	-16.173	0.672	0.194	-0.022	
0.004	-0.006					
62	Gravity{1}	0.011	0.002	0.000	-0.041	
0.000	0.000					
	T1+GR1+P1	-24.497	3.145	0.000	-0.033	
0.002	-0.011					
63	Gravity{1}	0.013	-0.001	0.000	-0.056	
0.001	0.001					
	T1+GR1+P1	-33.063	1.305	0.728	-0.044	
0.001	0.054					

64	Gravity{1}	0.020	0.158	0.000	-0.071	
0.008	0.001					
	T1+GR1+P1	-42.005	-8.240	0.000	-0.060	
0.000	-0.012					
66 N	Gravity{1}	0.015	0.170	-0.388	-0.074	-
0.018	0.001					
	T1+GR1+P1	-43.355	-7.106	-0.588	-0.064	-
0.025	-0.061					
66 M	Gravity{1}	0.012	0.168	-1.038	-0.072	-
0.016	0.000					
	T1+GR1+P1	-42.872	-5.051	-1.289	-0.064	-
0.026	-0.258					
66 F	Gravity{1}	0.009	0.155	-1.802	-0.041	-
0.003	0.001					
	T1+GR1+P1	-38.753	-3.067	-2.030	-0.036	-
0.016	-0.436					
68 N	Gravity{1}	-0.053	0.134	-2.904	0.015	
0.031	0.000					
	T1+GR1+P1	-2.242	-0.806	-2.833	0.018	
0.020	-0.436					
68 M	Gravity{1}	-0.068	0.136	-2.324	0.046	
0.045	0.001					
	T1+GR1+P1	1.853	1.186	-2.260	0.050	
0.038	-0.256					
68 F	Gravity{1}	-0.071	0.122	-1.461	0.050	
0.048	0.001					
	T1+GR1+P1	2.328	3.206	-1.432	0.055	
0.045	-0.058					
69	Gravity{1}	-0.056	0.042	0.000	0.045	-
0.008	0.001					
	T1+GR1+P1	0.311	4.185	0.000	0.049	-
0.008	0.010					
71 N	Gravity{1}	-0.084	-0.039	-2.014	0.040	-
0.064	0.001					
	T1+GR1+P1	-1.848	2.355	-1.973	0.042	-
0.063	0.080					

AutoPIPE Standard 11.02.00.08 RESULT PAGE 6

Point		Load	TRANSLATIONS (mm)			
ROTATIONS (deg)						
name	combination		X	Y	Z	X
Y	Z					
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71 M	Gravity{1}		-0.095	-0.065	-3.007	0.035
0.062	0.001					
	T1+GR1+P1		-1.429	0.003	-2.935	0.039
0.057	0.283					
71 F	Gravity{1}		-0.093	-0.079	-3.530	-0.002
0.045	0.002					
	T1+GR1+P1		2.848	-2.435	-3.454	0.002
0.035	0.467					
73 N	Gravity{1}		-0.009	-0.032	-1.151	-0.059
0.013	0.002					
	T1+GR1+P1		41.464	-7.376	-1.215	-0.057
0.004	0.464					
73 M	Gravity{1}		0.009	-0.016	-0.275	-0.088
0.002	0.002					
	T1+GR1+P1		45.680	-9.737	-0.296	-0.089
0.006	0.274					
73 F	Gravity{1}		0.017	-0.014	0.185	-0.089
0.002	0.002					
	T1+GR1+P1		46.070	-11.892	0.207	-0.093
0.003	0.064					
74	Gravity{1}		0.015	-0.023	0.000	-0.088
0.016	0.002					
	T1+GR1+P1		45.100	-12.738	0.000	-0.093
0.018	0.025					
75	Gravity{1}		0.016	-0.001	0.000	-0.070
0.006	0.001					
	T1+GR1+P1		37.028	-1.548	-0.541	-0.076
0.007	-0.062					
76	Gravity{1}		0.015	0.043	0.000	-0.049
0.012	0.000					
	T1+GR1+P1		27.533	1.357	0.000	-0.053
0.012	0.015					

77	Gravity{1}	0.012	0.000	0.000	-0.032	-
0.005	0.000					
	T1+GR1+P1	18.402	-0.737	-0.549	-0.035	-
0.007	0.007					
78	Gravity{1}	0.008	0.078	0.000	-0.013	
0.003	0.000					
	T1+GR1+P1	9.072	-0.957	0.000	-0.014	
0.004	0.005					
80 N	Gravity{1}	-0.017	0.021	-1.227	0.003	
0.040	0.001					
	T1+GR1+P1	1.774	-0.887	-1.252	0.003	
0.039	-0.011					
80 M	Gravity{1}	-0.016	0.020	-1.178	0.003	
0.039	0.001					
	T1+GR1+P1	1.724	-0.865	-1.203	0.003	
0.039	-0.013					
80 F	Gravity{1}	-0.016	0.019	-1.130	0.003	
0.039	0.001					
	T1+GR1+P1	1.676	-0.836	-1.154	0.003	
0.038	-0.015					
81	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
82	Gravity{1}	0.011	0.032	0.000	-0.016	
0.000	0.000					
	T1+GR1+P1	-9.038	1.793	0.000	-0.014	
0.001	0.001					
83	Gravity{1}	0.011	-0.002	0.000	-0.034	
0.010	0.000					
	T1+GR1+P1	-18.284	3.314	0.315	-0.031	
0.008	-0.004					
84	Gravity{1}	0.017	0.019	0.000	-0.051	
0.009	0.001					
	T1+GR1+P1	-26.880	7.173	0.000	-0.046	
0.009	-0.013					

91	Gravity{1}	-0.052	0.003	0.000	0.029	-
0.006	0.001					
	T1+GR1+P1	0.737	4.762	0.000	0.029	-
0.004	-0.004					
93 N	Gravity{1}	-0.091	-0.061	-1.839	0.018	-
0.063	0.001					
	T1+GR1+P1	-1.565	3.784	-1.728	0.018	-
0.062	0.070					
93 M	Gravity{1}	-0.099	-0.077	-2.766	0.015	-
0.067	0.001					
	T1+GR1+P1	-1.479	1.468	-2.643	0.017	-
0.066	0.282					
93 F	Gravity{1}	-0.090	-0.084	-3.210	-0.014	-
0.048	0.001					
	T1+GR1+P1	2.456	-1.555	-3.107	-0.012	-
0.048	0.472					
95 N	Gravity{1}	-0.010	-0.112	-0.603	-0.064	-
0.013	0.001					
	T1+GR1+P1	40.022	-11.895	-0.612	-0.064	-
0.015	0.473					
95 M	Gravity{1}	0.000	-0.116	0.233	-0.088	
0.003	0.001					
	T1+GR1+P1	43.984	-14.934	0.235	-0.092	
0.003	0.286					
95 F	Gravity{1}	0.003	-0.111	0.539	-0.090	-
0.003	0.001					
	T1+GR1+P1	44.092	-17.293	0.555	-0.096	-
0.004	0.077					
96	Gravity{1}	-0.004	-0.095	0.000	-0.091	-
0.020	0.001					
	T1+GR1+P1	42.881	-18.290	0.000	-0.098	-
0.020	0.036					
97	Gravity{1}	0.013	-0.002	0.000	-0.067	
0.015	0.001					
	T1+GR1+P1	35.725	-6.391	-0.238	-0.075	
0.017	-0.057					

103	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
104	Gravity{1}	0.003	-0.007	0.000	-0.017
0.000	0.000				
	T1+GR1+P1	-7.766	3.260	0.000	-0.015
0.000	0.002				
105	Gravity{1}	0.011	-0.005	0.000	-0.030
0.012	0.001				
	T1+GR1+P1	-16.095	7.068	0.378	-0.027
0.009	-0.006				
106	Gravity{1}	0.033	0.037	0.000	-0.044
0.024	0.001				
	T1+GR1+P1	-23.662	13.148	0.000	-0.038
0.022	-0.012				
107	Gravity{1}	0.017	-0.008	0.000	-0.067
0.018	0.001				
	T1+GR1+P1	-33.225	14.420	0.794	-0.059
0.014	0.062				
108	Gravity{1}	0.057	0.082	0.000	-0.065
0.071	0.001				
	T1+GR1+P1	-46.227	7.833	0.000	-0.060
0.063	-0.029				
110 N	Gravity{1}	0.078	0.094	0.608	-0.075
0.055	0.001				
	T1+GR1+P1	-46.702	9.353	0.539	-0.069
0.049	-0.071				
110 M	Gravity{1}	0.080	0.106	0.305	-0.077
0.049	0.001				
	T1+GR1+P1	-45.348	11.220	0.248	-0.074
0.047	-0.278				
110 F	Gravity{1}	0.069	0.115	-0.548	-0.047
0.048	0.001				
	T1+GR1+P1	-40.502	11.571	-0.583	-0.048
0.049	-0.464				

Point		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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112 N	Gravity{1}	-0.024	0.159	-3.282	0.016
0.049	0.001				
	T1+GR1+P1	-3.295	-0.520	-3.447	0.014
0.053	-0.464				
112 M	Gravity{1}	-0.036	0.155	-2.826	0.050
0.049	0.001				
	T1+GR1+P1	1.563	-0.175	-3.005	0.049
0.051	-0.278				
112 F	Gravity{1}	-0.037	0.131	-1.883	0.051
0.044	0.001				
	T1+GR1+P1	2.912	1.665	-2.033	0.052
0.046	-0.071				
113	Gravity{1}	-0.038	0.041	0.000	0.027
0.010	0.001				
	T1+GR1+P1	1.609	3.764	0.000	0.027
0.008	0.001				
115 N	Gravity{1}	-0.101	-0.021	-1.759	0.003
0.065	0.001				
	T1+GR1+P1	-0.942	3.172	-1.610	0.002
0.062	0.074				
115 M	Gravity{1}	-0.116	-0.037	-2.681	-0.001
0.068	0.001				
	T1+GR1+P1	-1.408	0.881	-2.507	0.001
0.068	0.282				
115 F	Gravity{1}	-0.109	-0.047	-3.132	-0.025
0.044	0.001				
	T1+GR1+P1	1.694	-2.969	-2.973	-0.023
0.044	0.470				
117 N	Gravity{1}	-0.022	-0.095	-0.449	-0.067
0.002	0.001				
	T1+GR1+P1	36.230	-22.079	-0.394	-0.067
0.001	0.470				

117 M	Gravity{1}	-0.011	-0.101	0.398	-0.087	
0.023	0.001					
	T1+GR1+P1	39.342	-25.931	0.465	-0.090	
0.023	0.283					
117 F	Gravity{1}	-0.007	-0.098	0.687	-0.090	
0.016	0.001					
	T1+GR1+P1	38.894	-28.220	0.754	-0.097	
0.015	0.075					
118	Gravity{1}	-0.014	-0.083	0.000	-0.096	-
0.003	0.001					
	T1+GR1+P1	37.367	-28.902	0.000	-0.103	-
0.004	0.032					
119	Gravity{1}	0.018	-0.008	0.000	-0.059	
0.037	0.001					
	T1+GR1+P1	33.260	-14.515	-0.658	-0.065	
0.039	-0.058					
120	Gravity{1}	0.020	0.001	0.000	-0.046	
0.020	0.001					
	T1+GR1+P1	25.478	-8.737	0.000	-0.050	
0.023	0.015					
121	Gravity{1}	0.013	-0.006	0.000	-0.031	
0.010	0.001					
	T1+GR1+P1	16.115	-7.055	-0.293	-0.034	
0.010	0.006					
122	Gravity{1}	0.010	-0.001	0.000	-0.009	
0.014	0.000					
	T1+GR1+P1	7.473	-3.685	0.000	-0.010	
0.015	0.002					
124 N	Gravity{1}	-0.007	0.009	-0.500	0.011	
0.026	0.000					
	T1+GR1+P1	1.003	-0.863	-0.503	0.010	
0.025	-0.006					
124 M	Gravity{1}	-0.006	0.008	-0.467	0.011	
0.024	0.000					
	T1+GR1+P1	0.962	-0.831	-0.470	0.010	
0.023	-0.008					

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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124 F	Gravity{1}	-0.006	0.008	-0.436	0.009
0.022	0.000				
	T1+GR1+P1	0.925	-0.795	-0.440	0.008
0.021	-0.008				
125	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
126	Gravity{1}	0.003	-0.004	0.000	0.006
0.002	0.000				
	T1+GR1+P1	-8.441	5.138	0.000	0.006
0.004	0.000				
127	Gravity{1}	0.008	-0.005	0.000	0.008
0.003	0.000				
	T1+GR1+P1	-16.451	10.116	0.632	0.005
0.002	-0.002				
128	Gravity{1}	0.011	0.000	0.000	0.007
0.011	0.000				
	T1+GR1+P1	-26.564	11.542	0.000	0.004
0.014	0.066				
129	Gravity{1}	0.007	-0.007	0.000	0.023
0.007	0.000				
	T1+GR1+P1	-48.442	-5.984	0.000	0.024
0.006	0.174				
131 N	Gravity{1}	0.005	0.008	-0.960	0.003
0.031	0.000				
	T1+GR1+P1	-57.294	-14.157	-0.924	0.004
0.032	0.151				
131 M	Gravity{1}	0.002	0.010	-1.133	0.008
0.029	0.000				
	T1+GR1+P1	-58.623	-14.427	-1.071	0.009
0.027	0.026				

131 F	Gravity{1}	0.000	0.007	-0.877	0.012	-
0.028	0.000					
	T1+GR1+P1	-57.968	-14.090	-0.804	0.014	-
0.025	-0.102					
132	Gravity{1}	-0.002	0.001	0.000	-0.028	
0.009	0.000					
	T1+GR1+P1	-49.161	-17.220	0.000	-0.026	
0.014	-0.133					
133	Gravity{1}	-0.008	0.007	0.000	0.016	-
0.023	0.000					
	T1+GR1+P1	-25.428	-24.184	0.000	0.021	-
0.018	-0.059					
134	Gravity{1}	0.005	-0.004	0.000	-0.005	-
0.003	0.000					
	T1+GR1+P1	-16.753	-21.166	0.000	0.000	
0.000	-0.004					
135	Gravity{1}	0.008	-0.006	0.000	0.001	-
0.007	0.000					
	T1+GR1+P1	-12.371	-15.632	0.000	0.005	-
0.005	0.003					
136	Gravity{1}	0.006	-0.005	0.000	-0.011	
0.005	0.000					
	T1+GR1+P1	-7.881	-10.693	0.000	-0.008	
0.005	-0.007					
137	Gravity{1}	0.004	-0.003	0.000	0.009	-
0.011	0.000					
	T1+GR1+P1	-2.207	-5.461	0.000	0.010	-
0.011	0.004					
139 N	Gravity{1}	0.002	-0.001	-0.032	-0.006	
0.003	0.000					
	T1+GR1+P1	-1.362	-3.981	-0.002	-0.006	
0.003	0.013					
139 F	Gravity{1}	0.002	-0.001	-0.040	-0.007	
0.003	0.000					
	T1+GR1+P1	-1.351	-3.928	-0.011	-0.007	
0.003	0.015					

147	Gravity{1}	-0.982	-1.204	0.000	-0.069
0.015	0.005				
	T1+GR1+P1	-25.601	-2.618	-5.159	-0.060
0.005	0.050				
148	Gravity{1}	-1.334	-1.655	0.000	0.009
0.123	0.002				
	T1+GR1+P1	-36.927	4.095	-2.564	0.034
0.129	-0.050				
149	Gravity{1}	-1.318	-1.677	0.966	-0.007
0.103	0.002				
	T1+GR1+P1	-36.926	4.856	-1.350	0.019
0.110	-0.056				
151 N	Gravity{1}	-1.282	-1.720	3.084	-0.042
0.059	0.002				
	T1+GR1+P1	-36.416	9.325	2.163	-0.012
0.071	-0.084				
151 M	Gravity{1}	-1.078	-1.520	3.010	-0.052
0.050	0.001				
	T1+GR1+P1	-35.363	10.641	2.711	-0.022
0.079	-0.134				
151 F	Gravity{1}	-0.639	-1.026	2.523	-0.049
0.046	0.003				
	T1+GR1+P1	-33.183	11.093	2.876	-0.016
0.096	-0.162				
153 N	Gravity{1}	-0.128	-0.442	1.917	-0.049
0.045	0.002				
	T1+GR1+P1	-30.652	10.638	2.743	-0.017
0.093	-0.170				
153 M	Gravity{1}	0.066	-0.212	1.551	-0.045
0.042	0.002				
	T1+GR1+P1	-29.264	10.279	2.558	-0.013
0.092	-0.178				
153 F	Gravity{1}	0.127	-0.124	1.114	-0.044
0.041	0.002				
	T1+GR1+P1	-27.847	9.734	2.158	-0.012
0.092	-0.190				

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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154	Gravity{1}	0.114	-0.089	0.000	-0.047
0.042	0.002				
	T1+GR1+P1	-24.520	8.231	0.942	-0.018
0.089	-0.192				
155	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
157 N	Gravity{1}	-0.230	0.177	-9.061	-0.125
0.024	0.006				
	T1+GR1+P1	1.918	4.409	-9.439	-0.114
0.039	0.010				
157 M	Gravity{1}	-0.279	0.272	-9.935	-0.114
0.008	0.011				
	T1+GR1+P1	2.423	4.640	-10.316	-0.093
0.003	-0.020				
157 F	Gravity{1}	-0.233	0.439	-9.192	-0.124
0.051	0.016				
	T1+GR1+P1	2.845	4.056	-9.686	-0.099
0.048	-0.052				
A06	Gravity{1}	-0.229	0.444	-9.144	-0.124
0.051	0.016				
	T1+GR1+P1	2.847	4.028	-9.646	-0.098
0.048	-0.052				
158	Gravity{1}	-0.007	0.699	-6.621	-0.123
0.058	0.017				
	T1+GR1+P1	2.797	2.566	-7.529	-0.092
0.059	-0.058				
159 N	Gravity{1}	0.030	0.740	-6.216	-0.123
0.059	0.017				
	T1+GR1+P1	2.784	2.328	-7.189	-0.091
0.060	-0.058				

159 M	Gravity{1}	0.033	0.773	-6.081	-0.122	-
0.058	0.017					
	T1+GR1+P1	2.767	2.260	-7.069	-0.089	-
0.061	-0.066					
159 F	Gravity{1}	0.020	0.836	-5.956	-0.121	-
0.058	0.016					
	T1+GR1+P1	2.729	2.212	-6.946	-0.085	-
0.063	-0.076					
A07	Gravity{1}	-0.041	1.058	-5.606	-0.120	-
0.058	0.016					
	T1+GR1+P1	2.585	2.095	-6.582	-0.083	-
0.064	-0.077					
160	Gravity{1}	-0.814	4.846	0.000	-0.060	-
0.015	0.020					
	T1+GR1+P1	-0.092	-1.077	-0.692	-0.015	-
0.028	-0.076					
162 N	Gravity{1}	1.217	6.572	-0.730	0.013	
0.031	0.022					
	T1+GR1+P1	-0.366	-8.611	-1.015	0.056	
0.019	-0.046					
162 M	Gravity{1}	1.440	6.666	-1.077	0.019	
0.021	0.013					
	T1+GR1+P1	0.142	-9.334	-1.165	0.043	
0.021	-0.007					
162 F	Gravity{1}	1.417	6.723	-1.060	0.031	
0.005	0.009					
	T1+GR1+P1	0.563	-9.010	-0.997	0.039	
0.014	0.038					
A08	Gravity{1}	1.415	6.725	-1.054	0.031	
0.005	0.009					
	T1+GR1+P1	0.563	-8.993	-0.991	0.039	
0.014	0.038					
163	Gravity{1}	1.083	6.988	0.000	0.021	
0.013	0.008					
	T1+GR1+P1	0.125	-5.700	0.000	0.028	
0.024	0.052					

Point Load		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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164	Gravity{1}	0.501	7.443	0.000	0.015
0.021	0.005				
	T1+GR1+P1	-1.188	2.132	0.000	0.024
0.031	0.039				
165	Gravity{1}	0.216	7.666	0.000	0.014
0.025	0.001				
	T1+GR1+P1	0.228	7.673	0.000	0.023
0.035	-0.002				
166	Gravity{1}	0.221	7.662	0.000	0.031
0.014	-0.002				
	T1+GR1+P1	6.066	9.971	0.000	0.039
0.026	-0.050				
167	Gravity{1}	0.468	7.469	0.000	-0.018
0.054	-0.005				
	T1+GR1+P1	14.095	9.505	0.000	-0.005
0.064	-0.077				
168	Gravity{1}	0.673	7.309	-3.834	-0.054
0.084	-0.006				
	T1+GR1+P1	18.362	8.946	-3.571	-0.041
0.093	-0.073				
169 N	Gravity{1}	0.675	7.308	-3.865	-0.054
0.084	-0.006				
	T1+GR1+P1	18.390	8.943	-3.601	-0.041
0.093	-0.073				
169 M	Gravity{1}	0.563	7.150	-4.877	-0.056
0.087	-0.008				
	T1+GR1+P1	18.999	9.113	-4.659	-0.052
0.106	-0.039				
169 F	Gravity{1}	0.167	6.939	-4.930	-0.038
0.094	-0.012				
	T1+GR1+P1	18.369	9.369	-4.850	-0.049
0.126	-0.003				

A09	Gravity{1}	0.154	6.935	-4.916	-0.038
0.094	-0.012				
	T1+GR1+P1	18.339	9.370	-4.838	-0.048
0.126	-0.003				
170	Gravity{1}	-3.785	6.329	0.000	-0.038
0.070	-0.011				
	T1+GR1+P1	7.905	8.724	-0.466	-0.055
0.108	0.032				
172 N	Gravity{1}	-5.523	4.421	0.240	-0.046
0.040	-0.006				
	T1+GR1+P1	-1.836	5.064	-0.722	-0.061
0.077	0.049				
172 M	Gravity{1}	-5.535	4.407	0.242	-0.046
0.040	-0.005				
	T1+GR1+P1	-1.932	5.032	-0.718	-0.060
0.077	0.049				
172 F	Gravity{1}	-5.537	4.405	0.244	-0.046
0.040	-0.004				
	T1+GR1+P1	-2.012	5.014	-0.700	-0.060
0.077	0.050				
173	Gravity{1}	-5.468	4.489	-0.120	-0.061
0.012	0.000				
	T1+GR1+P1	-5.453	4.478	-0.119	-0.075
0.042	0.050				
174	Gravity{1}	-5.767	4.125	0.000	-0.006
0.043	-0.002				
	T1+GR1+P1	-19.134	1.745	0.000	-0.019
0.049	0.065				
176 N	Gravity{1}	-5.715	4.204	0.348	-0.022
0.017	-0.005				
	T1+GR1+P1	-22.058	0.904	0.196	-0.031
0.021	0.058				
176 M	Gravity{1}	-5.582	4.254	0.107	-0.027
0.009	-0.018				
	T1+GR1+P1	-22.581	1.201	-0.118	-0.031
0.011	-0.014				

182 M	Gravity{1}	0.007	0.005	-0.277	0.008
0.014	0.000				
	T1+GR1+P1	38.589	-12.730	-0.252	0.009
0.014	-0.072				
182 F	Gravity{1}	0.009	0.002	-0.168	0.009
0.014	0.000				
	T1+GR1+P1	38.607	-12.382	-0.131	0.010
0.011	0.041				
A12	Gravity{1}	0.009	0.002	-0.121	0.009
0.014	0.000				
	T1+GR1+P1	38.422	-12.355	-0.085	0.009
0.011	0.045				
183	Gravity{1}	0.008	-0.001	0.000	-0.028 -
0.015	0.000				
	T1+GR1+P1	33.205	-12.823	0.000	-0.027 -
0.018	0.085				
184	Gravity{1}	0.006	-0.003	0.000	0.005
0.007	0.000				
	T1+GR1+P1	14.186	-14.683	0.000	0.004
0.005	0.042				
185	Gravity{1}	0.004	-0.005	0.000	-0.005 -
0.001	0.000				
	T1+GR1+P1	6.188	-8.118	-0.357	-0.006 -
0.002	-0.003				
186	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
187	Gravity{1}	0.001	-0.002	0.000	0.041
0.006	0.000				
	T1+GR1+P1	-5.735	7.524	0.145	0.040
0.008	-0.004				
188	Gravity{1}	-0.051	-0.041	0.000	-0.081 -
0.111	0.000				
	T1+GR1+P1	-10.706	15.290	0.000	-0.084 -
0.109	0.003				

Point	Load	TRANSLATIONS (mm)				
ROTATIONS (deg)						
name	combination	X	Y	Z	X	
Y	Z					
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190 N	Gravity{1}	-0.268	0.170	-19.474	-0.154	-
0.177	0.000					
	T1+GR1+P1	-14.208	17.993	-19.496	-0.157	-
0.175	0.026					
190 M	Gravity{1}	-0.291	0.188	-21.686	-0.083	-
0.074	0.000					
	T1+GR1+P1	-15.013	17.759	-21.701	-0.086	-
0.073	0.069					
190 F	Gravity{1}	-0.290	0.182	-21.775	-0.076	
0.013	0.001					
	T1+GR1+P1	-15.257	16.511	-21.767	-0.079	
0.014	0.107					
192 N	Gravity{1}	-0.287	0.129	-14.005	0.048	
0.178	0.001					
	T1+GR1+P1	-12.414	6.038	-13.829	0.044	
0.177	0.108					
192 M	Gravity{1}	-0.277	0.121	-11.591	0.064	
0.241	0.001					
	T1+GR1+P1	-12.642	4.754	-11.420	0.060	
0.238	0.073					
192 F	Gravity{1}	-0.229	0.095	-7.768	0.131	
0.325	0.001					
	T1+GR1+P1	-13.417	4.417	-7.646	0.126	
0.321	0.034					
193	Gravity{1}	-0.111	0.022	0.000	0.149	
0.321	0.001					
	T1+GR1+P1	-14.557	4.809	0.000	0.145	
0.317	0.026					
195 N	Gravity{1}	0.008	-0.053	7.834	0.159	
0.312	0.001					
	T1+GR1+P1	-15.533	5.330	7.700	0.155	
0.307	0.015					

195 M	Gravity{1}	0.052	-0.084	11.119	0.204
0.317	0.000				
	T1+GR1+P1	-15.410	5.870	10.918	0.199
0.312	-0.052				
195 F	Gravity{1}	0.046	-0.079	11.696	0.251
0.293	0.000				
	T1+GR1+P1	-14.103	5.703	11.474	0.246
0.288	-0.141				
196	Gravity{1}	-0.237	0.142	0.000	0.214
0.425	0.000				
	T1+GR1+P1	5.673	-11.647	0.000	0.209
0.416	-0.341				
198 N	Gravity{1}	-0.836	0.339	-46.141	0.196
0.546	0.000				
	T1+GR1+P1	47.474	-56.667	-45.443	0.192
0.535	-0.402				
198 M	Gravity{1}	-0.850	0.345	-47.337	0.231
0.528	0.001				
	T1+GR1+P1	51.054	-58.356	-46.588	0.229
0.515	-0.226				
198 F	Gravity{1}	-0.786	0.302	-43.027	0.250
0.528	0.002				
	T1+GR1+P1	52.671	-57.651	-42.312	0.250
0.513	-0.041				
A13	Gravity{1}	-0.779	0.296	-42.499	0.250
0.528	0.002				
	T1+GR1+P1	52.688	-57.593	-41.792	0.250
0.513	-0.039				
199	Gravity{1}	-0.176	-0.152	0.000	0.042
0.389	0.003				
	T1+GR1+P1	48.315	-55.363	0.000	0.040
0.372	0.073				
200	Gravity{1}	0.023	-0.041	-0.001	-0.189
0.216	0.005				
	T1+GR1+P1	30.611	-54.672	-1.504	-0.183
0.207	0.055				

208 M	Gravity{1}	0.001	0.004	-0.337	0.025	
0.018	0.000					
	T1+GR1+P1	0.265	-0.884	-0.329	0.024	
0.017	-0.005					
208 F	Gravity{1}	0.001	0.004	-0.336	0.021	
0.015	0.000					
	T1+GR1+P1	0.264	-0.882	-0.328	0.020	
0.015	-0.005					
A14	Gravity{1}	0.001	0.004	-0.314	0.020	
0.015	0.000					
	T1+GR1+P1	0.255	-0.846	-0.307	0.019	
0.014	-0.005					
209	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
210	Gravity{1}	0.010	0.002	0.000	-0.003	-
0.003	0.000					
	T1+GR1+P1	-3.946	7.483	0.000	-0.003	-
0.003	0.007					
211	Gravity{1}	0.002	-0.004	0.000	0.004	-
0.005	0.000					
	T1+GR1+P1	-6.672	15.901	0.319	0.003	-
0.004	-0.030					
212	Gravity{1}	-0.089	-0.042	0.000	-0.017	-
0.018	0.000					
	T1+GR1+P1	-1.706	28.074	0.000	-0.019	-
0.017	-0.030					
213 N	Gravity{1}	-0.090	-0.042	-0.019	-0.018	-
0.019	0.000					
	T1+GR1+P1	-1.699	28.114	-0.020	-0.021	-
0.018	-0.030					
213 M	Gravity{1}	-0.090	-0.042	-0.020	-0.019	-
0.025	0.000					
	T1+GR1+P1	-1.701	28.115	-0.020	-0.021	-
0.023	-0.028					

Point		Load	TRANSLATIONS (mm)			
ROTATIONS (deg)						
name	combination		X	Y	Z	X
Y	Z					
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213 F	Gravity{1}		-0.090	-0.042	-0.021	-0.019
0.031	-0.001					
	T1+GR1+P1		-1.702	28.116	-0.021	-0.021
0.029	-0.025					
A15	Gravity{1}		-0.090	-0.042	-0.043	-0.020
0.031	-0.001					
	T1+GR1+P1		-1.695	28.153	-0.044	-0.023
0.030	-0.025					
215 N	Gravity{1}		-0.094	-0.004	-2.305	-0.060
0.055	-0.001					
	T1+GR1+P1		-1.789	29.961	-2.322	-0.061
0.054	0.006					
215 M	Gravity{1}		-0.106	0.018	-3.460	-0.064
0.059	0.000					
	T1+GR1+P1		-2.790	29.772	-3.452	-0.062
0.058	0.134					
215 F	Gravity{1}		-0.119	0.034	-4.170	-0.058
0.034	0.000					
	T1+GR1+P1		-3.500	27.277	-4.144	-0.054
0.034	0.258					
217 N	Gravity{1}		-0.100	0.085	-2.040	-0.038
0.056	0.000					
	T1+GR1+P1		0.232	1.827	-2.147	-0.032
0.056	0.262					
217 M	Gravity{1}		-0.077	0.093	-0.967	-0.032
0.110	0.000					
	T1+GR1+P1		-0.461	-0.800	-1.068	-0.028
0.109	0.149					
217 F	Gravity{1}		-0.043	0.100	-0.213	-0.025
0.124	0.000					
	T1+GR1+P1		-1.619	-1.165	-0.276	-0.023
0.124	0.031					

218	Gravity{1}	0.015	0.115	0.000	-0.043	
0.123	0.000					
	T1+GR1+P1	-2.366	-0.224	0.000	-0.041	
0.123	0.010					
220 N	Gravity{1}	0.072	0.139	-0.374	-0.058	
0.123	0.000					
	T1+GR1+P1	-2.703	0.858	-0.318	-0.057	
0.122	-0.009					
220 M	Gravity{1}	0.093	0.145	-1.225	-0.043	
0.123	-0.001					
	T1+GR1+P1	-1.913	1.301	-1.155	-0.043	
0.123	-0.106					
220 F	Gravity{1}	0.088	0.137	-2.586	-0.014	
0.098	-0.001					
	T1+GR1+P1	-0.251	0.095	-2.527	-0.015	
0.097	-0.199					
222 N	Gravity{1}	0.004	0.118	-8.065	0.074	
0.045	-0.001					
	T1+GR1+P1	9.506	-17.223	-8.065	0.072	
0.043	-0.200					
222 M	Gravity{1}	0.006	0.121	-7.531	0.111	
0.010	0.000					
	T1+GR1+P1	11.189	-18.431	-7.531	0.110	
0.008	-0.108					
222 F	Gravity{1}	0.012	0.104	-5.896	0.134	
0.005	0.000					
	T1+GR1+P1	12.003	-18.013	-5.892	0.135	
0.003	-0.012					
223	Gravity{1}	0.033	0.009	0.000	0.068	-
0.017	0.000					
	T1+GR1+P1	10.949	-15.891	0.000	0.068	-
0.020	0.018					
224	Gravity{1}	0.001	-0.003	0.000	-0.010	-
0.024	0.000					
	T1+GR1+P1	3.114	-8.897	-0.203	-0.011	-
0.026	0.014					

Point	Load	TRANSLATIONS (mm)				
ROTATIONS (deg)						
name	combination	X	Y	Z	X	
Y	Z					
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225	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
226	Gravity{1}	0.027	0.006	0.000	0.009	-
0.038	0.000					
	T1+GR1+P1	-2.895	8.684	0.000	0.010	-
0.037	-0.001					
227	Gravity{1}	0.002	-0.006	0.000	0.024	-
0.075	-0.001					
	T1+GR1+P1	-6.213	17.649	0.160	0.023	-
0.073	0.003					
228	Gravity{1}	0.020	-0.002	0.000	0.035	-
0.115	-0.001					
	T1+GR1+P1	-10.822	26.586	0.000	0.035	-
0.112	0.007					
229	Gravity{1}	0.003	-0.010	0.000	0.077	-
0.144	-0.001					
	T1+GR1+P1	-12.744	36.448	0.524	0.076	-
0.140	-0.037					
230	Gravity{1}	-0.231	-0.092	0.000	-0.015	-
0.221	-0.001					
	T1+GR1+P1	-6.346	49.077	0.000	-0.020	-
0.217	-0.029					
232 N	Gravity{1}	-0.336	-0.023	-7.339	-0.087	-
0.256	-0.001					
	T1+GR1+P1	-6.739	51.478	-7.459	-0.091	-
0.253	0.013					
232 M	Gravity{1}	-0.359	-0.003	-10.206	-0.055	-
0.229	-0.001					
	T1+GR1+P1	-7.823	51.190	-10.331	-0.058	-
0.227	0.140					

232 F	Gravity{1}	-0.361	0.010	-12.800	-0.039	-
0.159	-0.001					
	T1+GR1+P1	-8.451	48.574	-12.909	-0.042	-
0.159	0.266					
234 N	Gravity{1}	-0.416	0.140	-11.037	0.068	
0.189	-0.001					
	T1+GR1+P1	0.451	0.952	-11.103	0.069	
0.189	0.262					
234 M	Gravity{1}	-0.410	0.149	-8.099	0.085	
0.248	-0.001					
	T1+GR1+P1	-0.162	-1.581	-8.167	0.085	
0.248	0.131					
234 F	Gravity{1}	-0.364	0.139	-4.824	0.114	
0.269	0.000					
	T1+GR1+P1	-1.057	-1.797	-4.875	0.115	
0.271	-0.001					
235	Gravity{1}	-0.255	0.102	0.000	0.100	
0.255	-0.001					
	T1+GR1+P1	-0.973	-0.646	0.000	0.102	
0.256	-0.027					
237 N	Gravity{1}	-0.150	0.074	4.112	0.079	
0.238	-0.001					
	T1+GR1+P1	-0.316	0.727	4.169	0.081	
0.238	-0.055					
237 M	Gravity{1}	-0.102	0.062	4.781	0.060	
0.227	0.000					
	T1+GR1+P1	1.342	1.095	4.863	0.062	
0.230	-0.193					
237 F	Gravity{1}	-0.080	0.055	3.372	0.085	
0.188	0.000					
	T1+GR1+P1	3.966	-1.071	3.452	0.087	
0.191	-0.320					
A16	Gravity{1}	-0.079	0.054	3.351	0.085	
0.188	0.000					
	T1+GR1+P1	3.988	-1.112	3.431	0.087	
0.191	-0.320					

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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239 N	Gravity{1}	-0.049	0.029	-5.181	0.102
0.123	0.000				
	T1+GR1+P1	16.272	-23.791	-5.191	0.104
0.125	-0.316				
239 M	Gravity{1}	-0.042	0.021	-5.187	0.117
0.097	0.000				
	T1+GR1+P1	18.834	-25.841	-5.194	0.118
0.097	-0.178				
239 F	Gravity{1}	-0.034	0.011	-3.844	0.086
0.090	0.000				
	T1+GR1+P1	20.190	-25.440	-3.840	0.086
0.089	-0.029				
240	Gravity{1}	-0.016	-0.010	0.000	0.015
0.059	0.000				
	T1+GR1+P1	19.594	-23.479	0.000	0.014
0.059	0.017				
241	Gravity{1}	0.001	-0.004	0.000	-0.015
0.029	0.000				
	T1+GR1+P1	6.574	-17.515	-0.258	-0.016
0.029	0.033				
242	Gravity{1}	0.006	0.000	0.000	0.001
0.017	0.000				
	T1+GR1+P1	2.565	-8.741	0.000	0.000
0.018	-0.008				
243	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
244	Gravity{1}	0.001	-0.003	0.000	-0.012
0.020	0.000				
	T1+GR1+P1	-3.217	8.594	0.091	-0.012
0.019	-0.003				

245	Gravity{1}	0.002	-0.005	0.000	-0.008
0.047	0.000				
	T1+GR1+P1	-4.951	17.992	0.000	-0.007
0.045	-0.012				
246	Gravity{1}	0.002	-0.007	0.000	-0.049
0.055	0.001				
	T1+GR1+P1	-9.736	26.178	0.326	-0.048
0.052	0.054				
247	Gravity{1}	0.056	0.013	0.000	0.033
0.111	0.001				
	T1+GR1+P1	-23.667	31.718	0.000	0.032
0.108	-0.031				
249 N	Gravity{1}	0.065	0.002	1.360	0.015
0.107	0.001				
	T1+GR1+P1	-22.922	33.120	1.333	0.015
0.104	-0.070				
249 M	Gravity{1}	0.068	0.002	1.378	0.004
0.105	0.001				
	T1+GR1+P1	-20.739	33.455	1.353	0.004
0.104	-0.263				
249 F	Gravity{1}	0.067	0.008	0.536	0.020
0.087	0.001				
	T1+GR1+P1	-17.294	30.389	0.509	0.020
0.088	-0.436				
251 N	Gravity{1}	0.050	0.054	-3.254	0.050
0.053	0.001				
	T1+GR1+P1	-3.085	1.319	-3.392	0.051
0.055	-0.436				
251 M	Gravity{1}	0.046	0.057	-3.093	0.069
0.032	0.001				
	T1+GR1+P1	0.361	-1.753	-3.240	0.070
0.033	-0.264				
251 F	Gravity{1}	0.040	0.050	-2.213	0.061
0.028	0.001				
	T1+GR1+P1	2.549	-1.426	-2.338	0.063
0.029	-0.071				

Point Load		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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252	Gravity{1}	0.014	0.017	0.000	-0.004
0.006	0.001				
	T1+GR1+P1	3.272	1.239	0.000	-0.002
0.006	-0.001				
254 N	Gravity{1}	-0.028	0.027	-2.435	-0.070
0.017	0.001				
	T1+GR1+P1	1.085	2.872	-2.303	-0.068
0.016	0.069				
254 M	Gravity{1}	-0.038	0.029	-3.369	-0.080
0.020	0.001				
	T1+GR1+P1	-0.771	1.728	-3.214	-0.078
0.021	0.262				
254 F	Gravity{1}	-0.039	0.024	-3.509	-0.080
0.010	0.001				
	T1+GR1+P1	-1.376	-2.817	-3.365	-0.078
0.009	0.434				
256 N	Gravity{1}	-0.021	-0.025	0.732	-0.083
0.056	0.001				
	T1+GR1+P1	6.797	-34.023	0.738	-0.081
0.055	0.435				
256 M	Gravity{1}	-0.017	-0.031	1.598	-0.083
0.078	0.001				
	T1+GR1+P1	6.194	-38.582	1.597	-0.083
0.078	0.264				
256 F	Gravity{1}	-0.015	-0.027	1.450	-0.096
0.069	0.001				
	T1+GR1+P1	4.326	-39.745	1.456	-0.097
0.070	0.072				
257	Gravity{1}	-0.015	-0.011	0.000	-0.110
0.062	0.001				
	T1+GR1+P1	2.986	-39.247	0.000	-0.111
0.063	0.038				

258	Gravity{1}	0.002	-0.005	0.000	0.006
0.077	0.001				
	T1+GR1+P1	9.691	-25.914	-0.210	0.005
0.079	-0.053				
259	Gravity{1}	-0.005	-0.006	0.000	-0.026
0.040	0.000				
	T1+GR1+P1	8.187	-16.643	0.000	-0.026
0.040	0.013				
260	Gravity{1}	0.001	-0.003	0.000	-0.005
0.023	0.000				
	T1+GR1+P1	3.230	-8.578	-0.108	-0.006
0.023	0.004				
261	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
262	Gravity{1}	0.001	-0.003	0.000	-0.010
0.017	0.000				
	T1+GR1+P1	-3.202	8.667	0.076	-0.010
0.016	-0.003				
263	Gravity{1}	-0.023	-0.014	0.000	-0.007
0.039	0.000				
	T1+GR1+P1	-5.075	18.032	0.000	-0.006
0.037	-0.010				
264	Gravity{1}	0.002	-0.007	0.000	-0.040
0.049	0.000				
	T1+GR1+P1	-9.789	26.313	0.348	-0.039
0.045	0.046				
265	Gravity{1}	0.105	0.031	0.000	0.013
0.093	0.000				
	T1+GR1+P1	-21.599	32.722	0.000	0.013
0.087	-0.035				
267 N	Gravity{1}	0.121	0.030	0.790	-0.016
0.085	0.000				
	T1+GR1+P1	-20.383	34.708	0.722	-0.017
0.080	-0.083				

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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267 M	Gravity{1}	0.122	0.031	0.447	-0.023
0.083	0.000				
	T1+GR1+P1	-18.103	35.058	0.361	-0.025
0.079	-0.267				
267 F	Gravity{1}	0.113	0.031	-0.396	-0.003
0.063	0.000				
	T1+GR1+P1	-14.666	32.024	-0.482	-0.008
0.060	-0.431				
269 N	Gravity{1}	0.067	0.057	-3.031	0.038
0.024	0.000				
	T1+GR1+P1	0.359	1.620	-3.089	0.034
0.022	-0.430				
269 M	Gravity{1}	0.064	0.064	-2.644	0.063
0.003	0.000				
	T1+GR1+P1	3.785	-1.392	-2.715	0.061
0.005	-0.264				
269 F	Gravity{1}	0.060	0.061	-1.764	0.063
0.008	0.000				
	T1+GR1+P1	6.009	-1.046	-1.837	0.065
0.009	-0.078				
270	Gravity{1}	0.038	0.036	0.000	0.012
0.030	0.000				
	T1+GR1+P1	7.071	1.545	0.000	0.014
0.030	-0.012				
272 N	Gravity{1}	0.002	0.038	-1.659	-0.038
0.051	0.000				
	T1+GR1+P1	5.536	3.191	-1.553	-0.036
0.051	0.058				
272 M	Gravity{1}	-0.011	0.041	-2.514	-0.038
0.048	0.001				
	T1+GR1+P1	3.725	2.065	-2.371	-0.033
0.049	0.266				

272 F	Gravity{1}	-0.018	0.040	-2.981	-0.035	-
0.016	0.001					
	T1+GR1+P1	3.140	-2.628	-2.830	-0.028	-
0.016	0.453					
274 N	Gravity{1}	0.014	0.013	-1.342	-0.023	
0.041	0.001					
	T1+GR1+P1	12.520	-37.177	-1.285	-0.018	
0.041	0.452					
274 F	Gravity{1}	0.031	0.003	-0.076	-0.021	
0.075	0.001					
	T1+GR1+P1	10.211	-42.939	-0.012	-0.024	
0.074	0.052					
275	Gravity{1}	0.030	0.001	0.000	-0.030	
0.070	0.001					
	T1+GR1+P1	9.317	-42.348	0.000	-0.035	
0.069	0.017					
276	Gravity{1}	0.027	0.003	-0.266	-0.041	
0.064	0.001					
	T1+GR1+P1	8.983	-41.457	-0.357	-0.046	
0.063	-0.014					
277	Gravity{1}	0.003	-0.008	0.000	-0.010	
0.066	0.001					
	T1+GR1+P1	12.882	-34.295	-0.551	-0.011	
0.067	-0.050					
278	Gravity{1}	0.044	0.008	0.000	-0.081	
0.028	0.001					
	T1+GR1+P1	12.571	-27.204	0.000	-0.079	
0.029	0.007					
279	Gravity{1}	0.002	-0.006	0.000	0.072	
0.062	0.000					
	T1+GR1+P1	6.488	-17.467	-0.263	0.071	
0.062	0.005					
280	Gravity{1}	-0.001	-0.005	0.000	-0.098	-
0.014	0.000					
	T1+GR1+P1	4.315	-11.837	0.000	-0.097	-
0.013	-0.001					

Point Load		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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281	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
282	Gravity{1}	0.001	-0.002	0.000	-0.018
0.012	0.000				
	T1+GR1+P1	-3.086	8.238	0.077	-0.019
0.011	-0.003				
283	Gravity{1}	0.000	-0.004	0.000	-0.005
0.037	0.000				
	T1+GR1+P1	-4.810	18.071	0.000	-0.004
0.037	-0.012				
284	Gravity{1}	0.002	-0.005	0.000	-0.016
0.054	0.000				
	T1+GR1+P1	-9.854	26.112	0.260	-0.016
0.052	0.056				
285	Gravity{1}	0.050	0.013	0.000	-0.014
0.074	0.000				
	T1+GR1+P1	-23.748	29.863	0.000	-0.016
0.071	0.010				
287 N	Gravity{1}	0.054	0.015	0.021	-0.032
0.070	0.000				
	T1+GR1+P1	-24.016	30.912	-0.014	-0.033
0.068	-0.023				
287 M	Gravity{1}	0.056	0.018	-0.495	-0.035
0.068	0.000				
	T1+GR1+P1	-22.562	31.313	-0.536	-0.035
0.067	-0.199				
287 F	Gravity{1}	0.055	0.021	-1.289	-0.013
0.046	0.000				
	T1+GR1+P1	-19.691	28.924	-1.329	-0.013
0.046	-0.363				

289 N	Gravity{1}	0.047	0.038	-2.807	0.039	
0.003	0.000					
	T1+GR1+P1	-4.854	0.282	-2.908	0.039	
0.004	-0.371					
289 M	Gravity{1}	0.045	0.038	-2.238	0.062	-
0.020	0.000					
	T1+GR1+P1	-1.833	-2.263	-2.343	0.063	-
0.019	-0.228					
289 F	Gravity{1}	0.040	0.032	-1.376	0.061	-
0.022	0.000					
	T1+GR1+P1	0.123	-1.883	-1.464	0.062	-
0.023	-0.074					
290	Gravity{1}	0.018	0.010	0.000	0.005	-
0.040	0.000					
	T1+GR1+P1	1.375	0.786	0.000	0.006	-
0.039	-0.027					
292 N	Gravity{1}	-0.014	0.020	-2.271	-0.052	-
0.057	0.000					
	T1+GR1+P1	0.993	2.875	-2.179	-0.051	-
0.056	0.017					
292 M	Gravity{1}	-0.022	0.024	-3.344	-0.057	-
0.054	0.000					
	T1+GR1+P1	-0.147	2.453	-3.234	-0.055	-
0.054	0.158					
292 F	Gravity{1}	-0.024	0.022	-3.845	-0.056	-
0.013	0.000					
	T1+GR1+P1	-0.713	-0.457	-3.743	-0.055	-
0.014	0.289					
294 N	Gravity{1}	-0.018	-0.011	-0.358	-0.053	
0.058	0.000					
	T1+GR1+P1	4.872	-26.150	-0.351	-0.053	
0.057	0.292					
294 M	Gravity{1}	-0.017	-0.014	0.587	-0.052	
0.085	0.000					
	T1+GR1+P1	4.305	-29.129	0.590	-0.052	
0.085	0.167					

Point Load		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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294 F	Gravity{1}	-0.014	-0.013	0.843	-0.061
0.079	0.000				
	T1+GR1+P1	3.059	-29.667	0.848	-0.062
0.079	0.033				
295	Gravity{1}	-0.010	-0.006	0.000	-0.079
0.068	0.000				
	T1+GR1+P1	2.263	-28.810	0.000	-0.079
0.069	0.007				
296	Gravity{1}	0.001	-0.002	0.000	-0.007
0.063	0.000				
	T1+GR1+P1	6.541	-16.647	-0.121	-0.007
0.064	-0.034				
297	Gravity{1}	-0.021	-0.009	0.000	-0.010
0.030	0.000				
	T1+GR1+P1	3.626	-7.865	0.000	-0.010
0.030	0.009				
298	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
299	Gravity{1}	0.002	-0.006	0.000	-0.003
0.019	0.000				
	T1+GR1+P1	-3.056	7.991	0.064	-0.003
0.014	-0.004				
300	Gravity{1}	-0.017	-0.018	0.000	-0.018
0.034	0.000				
	T1+GR1+P1	-4.435	16.381	0.000	-0.012
0.025	-0.012				
301	Gravity{1}	0.006	-0.015	-0.001	-0.027
0.052	0.001				
	T1+GR1+P1	-9.247	24.044	0.951	-0.021
0.037	0.053				

302	Gravity{1}	0.367	0.124	0.000	0.014	
0.089	0.000					
	T1+GR1+P1	-20.914	28.704	0.000	0.010	
0.071	-0.019					
304 N	Gravity{1}	0.373	0.122	0.419	0.009	
0.088	0.000					
	T1+GR1+P1	-20.830	29.222	0.317	0.004	
0.071	-0.034					
304 M	Gravity{1}	0.369	0.121	0.367	-0.004	
0.086	0.000					
	T1+GR1+P1	-19.265	29.623	0.186	-0.012	
0.069	-0.206					
304 F	Gravity{1}	0.350	0.122	-0.356	0.013	
0.066	0.000					
	T1+GR1+P1	-16.378	27.206	-0.496	0.000	
0.052	-0.362					
306 N	Gravity{1}	0.264	0.179	-2.815	0.049	
0.024	0.000					
	T1+GR1+P1	-2.666	0.753	-2.492	0.037	
0.013	-0.365					
306 M	Gravity{1}	0.258	0.196	-2.385	0.068	
0.002	0.001					
	T1+GR1+P1	0.272	-1.699	-2.075	0.058	-
0.006	-0.217					
306 F	Gravity{1}	0.245	0.197	-1.516	0.058	-
0.001	0.001					
	T1+GR1+P1	2.028	-1.313	-1.291	0.054	-
0.009	-0.054					
A18	Gravity{1}	0.245	0.197	-1.514	0.058	-
0.001	0.001					
	T1+GR1+P1	2.029	-1.310	-1.290	0.054	-
0.009	-0.054					
307	Gravity{1}	0.182	0.159	0.000	0.000	-
0.021	0.002					
	T1+GR1+P1	2.316	0.996	0.000	-0.003	-
0.026	-0.001					

312	Gravity{1}	0.176	0.061	0.000	-0.093
0.063	0.002				
	T1+GR1+P1	3.381	-36.144	0.000	-0.094
0.066	0.025				

313	Gravity{1}	0.002	-0.006	0.000	-0.009
0.069	0.001				
	T1+GR1+P1	9.292	-23.797	-0.288	-0.010
0.071	-0.050				

314	Gravity{1}	-0.029	-0.017	0.000	-0.009
0.043	0.000				
	T1+GR1+P1	7.540	-14.806	0.000	-0.010
0.044	0.013				

315	Gravity{1}	0.001	-0.003	0.000	-0.014
0.018	0.000				
	T1+GR1+P1	3.114	-7.925	-0.155	-0.015
0.019	0.004				

316	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				

317	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				

*** Segment A end ***

*** Segment B begin ***

318	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				

319	Gravity{1}	0.006	-0.007	-0.001	-0.012	-
0.012	0.000					
	T1+GR1+P1	-3.512	4.104	0.738	-0.014	-
0.012	0.001					

Point		Load	TRANSLATIONS (mm)			
ROTATIONS (deg)						
name	combination		X	Y	Z	X
Y	Z					
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320 N	Gravity{1}		0.005	-0.006	-0.019	-0.013
0.013	0.000					
	T1+GR1+P1		-3.541	4.137	0.725	-0.015
0.013	0.001					
320 M	Gravity{1}		0.005	-0.006	-0.020	-0.020
0.019	0.000					
	T1+GR1+P1		-3.543	4.139	0.723	-0.023
0.019	0.001					
320 F	Gravity{1}		0.005	-0.006	-0.022	-0.027
0.026	0.000					
	T1+GR1+P1		-3.545	4.141	0.721	-0.030
0.026	0.001					
B01	Gravity{1}		0.005	-0.005	-0.059	-0.027
0.026	0.000					
	T1+GR1+P1		-3.573	4.171	0.683	-0.031
0.027	0.002					
321	Gravity{1}		0.019	0.003	0.000	0.008
0.004	0.000					
	T1+GR1+P1		-10.155	10.192	0.000	0.004
0.006	0.008					
322	Gravity{1}		0.008	-0.009	0.000	0.016
0.011	0.000					
	T1+GR1+P1		-15.046	17.257	0.473	0.011
0.016	-0.034					
323	Gravity{1}		-0.022	-0.035	0.000	-0.054
0.051	0.000					
	T1+GR1+P1		-15.355	28.022	0.000	-0.061
0.047	0.001					
326 N	Gravity{1}		-0.163	0.123	-8.396	-0.119
0.095	0.000					
	T1+GR1+P1		-19.190	28.611	-8.389	-0.124
0.091	0.082					

326 M	Gravity{1}	-0.177	0.146	-9.946	-0.107	-
0.059	0.000					
	T1+GR1+P1	-20.469	26.793	-9.928	-0.110	-
0.059	0.255					
326 F	Gravity{1}	-0.177	0.132	-9.791	-0.122	-
0.003	-0.001					
	T1+GR1+P1	-19.297	22.598	-9.785	-0.126	-
0.008	0.401					
328 N	Gravity{1}	-0.261	-0.032	-2.733	-0.116	
0.064	0.000					
	T1+GR1+P1	-2.300	0.515	-2.894	-0.117	
0.061	0.391					
328 M	Gravity{1}	-0.277	-0.050	-1.096	-0.126	
0.108	0.000					
	T1+GR1+P1	-1.245	-3.358	-1.294	-0.124	
0.107	0.213					
328 F	Gravity{1}	-0.257	-0.034	-0.227	-0.115	
0.133	0.001					
	T1+GR1+P1	-2.169	-4.507	-0.391	-0.113	
0.138	0.010					
329	Gravity{1}	-0.195	0.018	0.000	-0.121	
0.126	0.001					
	T1+GR1+P1	-2.617	-3.388	0.000	-0.118	
0.131	-0.036					
331 N	Gravity{1}	-0.145	0.074	-0.194	-0.128	
0.118	0.002					
	T1+GR1+P1	-2.293	-1.506	-0.008	-0.123	
0.123	-0.082					
331 M	Gravity{1}	-0.117	0.115	-1.037	-0.101	
0.127	0.002					
	T1+GR1+P1	-0.121	-0.186	-0.747	-0.096	
0.138	-0.293					
331 F	Gravity{1}	-0.093	0.160	-2.603	-0.055	
0.114	0.002					
	T1+GR1+P1	4.753	-1.771	-2.296	-0.047	
0.129	-0.478					

Point	Load	TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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333 N	Gravity{1}	-0.018	0.314	-9.082	0.012
0.114	0.003				
	T1+GR1+P1	30.265	-23.459	-9.032	0.019
0.126	-0.478				
333 M	Gravity{1}	0.001	0.308	-9.141	0.066
0.098	0.002				
	T1+GR1+P1	35.148	-25.101	-9.043	0.072
0.103	-0.296				
333 F	Gravity{1}	0.028	0.265	-7.609	0.099
0.107	0.001				
	T1+GR1+P1	37.346	-23.852	-7.442	0.101
0.103	-0.086				
334	Gravity{1}	0.114	0.083	0.000	0.056
0.049	0.001				
	T1+GR1+P1	37.008	-20.650	0.000	0.056
0.039	0.009				
336	Gravity{1}	0.021	-0.019	-0.001	-0.013
0.022	0.000				
	T1+GR1+P1	24.557	-22.440	-1.253	-0.009
0.026	0.051				
337	Gravity{1}	0.008	-0.027	0.000	0.013
0.011	0.000				
	T1+GR1+P1	17.148	-18.639	0.000	0.015
0.010	-0.011				
338	Gravity{1}	0.015	-0.014	-0.001	-0.016
0.019	0.000				
	T1+GR1+P1	13.076	-12.098	-0.737	-0.018
0.023	-0.008				
339	Gravity{1}	0.004	-0.012	0.000	0.007
0.008	0.000				
	T1+GR1+P1	6.392	-5.590	0.000	0.008
0.008	0.001				

340	Gravity{1}	-0.005	0.001	-0.185	0.021
0.025	0.000				
	T1+GR1+P1	0.625	-0.309	-0.192	0.020
0.023	0.002				
341 N	Gravity{1}	-0.003	0.000	-0.127	0.020
0.024	0.000				
	T1+GR1+P1	0.568	-0.261	-0.135	0.019
0.023	0.002				
341 M	Gravity{1}	-0.003	0.000	-0.121	0.014
0.017	0.000				
	T1+GR1+P1	0.561	-0.255	-0.129	0.013
0.016	0.003				
341 F	Gravity{1}	-0.003	0.000	-0.117	0.009
0.010	0.000				
	T1+GR1+P1	0.552	-0.251	-0.125	0.008
0.009	0.004				
B04	Gravity{1}	-0.002	0.000	-0.094	0.008
0.009	0.000				
	T1+GR1+P1	0.482	-0.221	-0.101	0.007
0.008	0.004				
342	Gravity{1}	0.000	0.000	0.000	0.000
0.000	0.000				
	T1+GR1+P1	0.000	0.000	0.000	0.000
0.000	0.000				
343	Gravity{1}	0.035	0.026	0.000	-0.218
0.130	0.008				
	T1+GR1+P1	-6.722	4.535	0.000	-0.216
0.130	0.005				
344	Gravity{1}	0.031	-0.017	-0.001	-0.464
0.221	0.020				
	T1+GR1+P1	-14.124	7.963	0.615	-0.462
0.217	0.031				
345	Gravity{1}	-0.166	-0.395	0.000	-0.624
0.482	0.032				
	T1+GR1+P1	-23.319	9.205	0.000	-0.619
0.478	0.046				

AutoPIPE Standard 11.02.00.08 RESULT PAGE 27

Point Load		TRANSLATIONS (mm)			
ROTATIONS (deg)					
name	combination	X	Y	Z	X
Y	Z				
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346	Gravity{1}	0.050	-0.028	-0.002	-1.123
0.131	0.038				
	T1+GR1+P1	-29.256	16.084	1.394	-1.114
0.136	-0.025				
348 N	Gravity{1}	-5.302	5.411	-175.223	-1.473
0.206	0.047				
	T1+GR1+P1	-39.372	35.120	-171.793	-1.459
0.201	0.140				
348 M	Gravity{1}	-5.201	5.346	-171.634	-1.436
0.546	0.053				
	T1+GR1+P1	-39.908	32.276	-168.309	-1.417
0.531	0.365				
348 F	Gravity{1}	-4.719	4.724	-151.058	-1.512
0.717	0.055				
	T1+GR1+P1	-35.852	27.243	-148.142	-1.487
0.695	0.549				
350 N	Gravity{1}	-2.616	1.321	-42.622	-1.355
0.927	0.052				
	T1+GR1+P1	-4.082	8.456	-41.936	-1.330
0.903	0.540				
350 M	Gravity{1}	-2.337	0.758	-23.044	-1.176
0.858	0.035				
	T1+GR1+P1	-0.444	3.976	-22.771	-1.154
0.840	0.336				
350 F	Gravity{1}	-2.170	0.579	-11.573	-1.089
0.915	0.024				
	T1+GR1+P1	-0.646	1.332	-11.495	-1.071
0.903	0.102				
B05	Gravity{1}	-2.168	0.580	-11.492	-1.088
0.915	0.024				
	T1+GR1+P1	-0.656	1.323	-11.415	-1.070
0.903	0.102				

351	Gravity{1}	-1.834	0.683	0.000	-0.964	
0.882	0.019					
	T1+GR1+P1	-1.837	0.670	0.000	-0.947	
0.872	0.043					
353 N	Gravity{1}	-1.483	0.827	11.495	-0.847	
0.826	0.014					
	T1+GR1+P1	-2.511	1.308	11.449	-0.833	
0.818	-0.018					
353 M	Gravity{1}	-1.259	1.026	12.091	-0.711	
0.853	0.007					
	T1+GR1+P1	-1.188	3.175	12.122	-0.701	
0.851	-0.265					
353 F	Gravity{1}	-0.986	1.220	5.222	-0.384	
0.821	-0.003					
	T1+GR1+P1	3.968	3.878	5.355	-0.380	
0.825	-0.481					
355 N	Gravity{1}	0.402	1.485	-31.058	-0.222	
0.716	-0.007					
	T1+GR1+P1	37.687	-5.088	-30.827	-0.222	
0.720	-0.497					
355 M	Gravity{1}	0.625	1.522	-32.822	-0.137	
0.692	-0.003					
	T1+GR1+P1	43.483	-4.295	-32.597	-0.140	
0.693	-0.304					
355 F	Gravity{1}	0.621	1.518	-26.918	-0.177	
0.595	0.002					
	T1+GR1+P1	44.799	-1.963	-26.732	-0.183	
0.594	-0.076					
356	Gravity{1}	0.261	1.199	0.000	-0.211	
0.342	0.004					
	T1+GR1+P1	42.161	0.039	0.000	-0.217	
0.342	0.014					
357	Gravity{1}	-0.010	0.002	0.000	-0.244	-
0.033	0.003					
	T1+GR1+P1	32.408	-7.461	0.181	-0.249	-
0.031	0.046					

364	Gravity{1}	-0.006	0.001	0.000	-0.006	-
0.029	0.000					
	T1+GR1+P1	-10.222	1.506	0.030	-0.010	-
0.058	0.000					
365	Gravity{1}	-0.025	-0.036	-2.074	0.008	
0.074	0.000					
	T1+GR1+P1	-20.917	3.085	-13.504	0.004	
0.049	0.000					
367 N	Gravity{1}	-0.021	-0.043	-0.165	0.003	
0.045	0.000					
	T1+GR1+P1	-22.422	3.307	-12.035	0.004	
0.050	0.000					
367 M	Gravity{1}	0.073	-0.041	0.138	-0.002	
0.008	0.000					
	T1+GR1+P1	-22.382	3.318	-10.664	0.019	
0.154	0.000					
367 F	Gravity{1}	0.024	0.011	0.135	-0.006	-
0.013	0.000					
	T1+GR1+P1	-20.010	3.013	-9.157	0.036	
0.271	0.000					
368	Gravity{1}	-1.293	0.581	0.148	-0.006	-
0.009	0.000					
	T1+GR1+P1	6.540	-0.531	-5.093	0.039	
0.291	0.000					
369 N	Gravity{1}	-1.294	0.582	0.148	-0.006	-
0.009	0.000					
	T1+GR1+P1	6.579	-0.536	-5.087	0.039	
0.291	0.000					
369 M	Gravity{1}	-1.246	0.632	0.191	-0.003	
0.014	0.000					
	T1+GR1+P1	9.396	-0.897	-3.365	0.026	
0.210	0.000					
369 F	Gravity{1}	-1.176	0.654	0.310	-0.006	-
0.006	-0.001					
	T1+GR1+P1	9.722	-0.916	-1.379	0.008	
0.083	-0.001					

374	Gravity{1}	-0.059	-0.168	-3.736	-0.021	-
0.084	-0.001					
	T1+GR1+P1	50.398	-7.642	-19.072	-0.020	-
0.059	0.000					
375	Gravity{1}	0.039	-0.006	-0.001	-0.003	
0.054	0.000					
	T1+GR1+P1	40.097	-6.015	-0.550	-0.001	
0.096	-0.001					
376	Gravity{1}	0.030	-0.006	0.000	-0.011	-
0.031	0.000					
	T1+GR1+P1	30.441	-4.239	0.000	-0.016	-
0.041	0.000					
377	Gravity{1}	0.022	0.013	0.000	-0.004	
0.018	0.000					
	T1+GR1+P1	19.664	-2.938	0.000	-0.006	
0.020	0.001					
378	Gravity{1}	0.011	-0.002	0.000	-0.003	
0.000	0.000					
	T1+GR1+P1	9.657	-1.420	-0.093	-0.004	-
0.001	0.000					
379	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					
380	Gravity{1}	0.000	0.000	0.000	0.001	-
0.001	0.000					
	T1+GR1+P1	0.590	4.130	0.000	0.001	-
0.001	-0.001					
381	Gravity{1}	0.000	0.000	0.000	0.000	
0.000	0.000					
	T1+GR1+P1	0.000	0.000	0.000	0.000	
0.000	0.000					

*** Segment B end ***

		T1+GR1+P1	down	25384	0.000
X	-7554	-13.171			
	Comp.Wt :	60.000	-X	7554	13.171
Y	964	1.670			
			+Y	964	1.670
Z	-25384	0.000			
Tag No.: KU-A					
4		Gravity{1}	down	23811	0.000
X	-640	0.008			
4	1	Guide	rght	0	0.000
Y	24	0.000			
	Stiff	:RIGID	back		0.008
Z	-23802	0.000			
		T1+GR1+P1	down	24450	0.000
X	-8894	-21.319			
	Comp.Wt :	0.000	left	2702	0.000
Y	-2372	0.796			
			forw	8144	21.342
Z	-24222	0.574			
Tag No.: KU-B					
5		Gravity{1}	down	24747	0.000
X		0.017			
5	1	V - Stop	+X		0.017
Y		0.241			
	Stiff	:RIGID	+Y		0.241
Z	-24747	0.000			
		T1+GR1+P1	down	24284	0.000
X	-7057	-30.108			
	Comp.Wt :	60.000	-X	7057	30.108
Y	-1825	-7.550			
			-Y	1825	7.550
Z	-24284	0.000			
Tag No.: KU-B					
10		Gravity{1}	down	29501	0.000
X		-0.032			
10	1	V - Stop	-X		0.032
Y		0.165			
	Stiff	:RIGID	+Y		0.165
Z	-29501	0.000			
		T1+GR1+P1	down	29478	0.000
X	1006	0.138			

Stiff :RIGID		+Y		0.031
Z -24824 0.000				
	T1+GR1+P1	down	24896	0.000
X 7453 16.626				
Comp.Wt : 60.000		+X	7453	16.626
Y 482 1.107				
		+Y	482	1.107
Z -24896 0.000				
Tag No.: KU-A				
18	Gravity{1}	down	24046	0.000
X -587 0.004				
18 1 Guide		left	6	0.000
Y 15 0.000				
Stiff :RIGID		back		0.005
Z -24039 0.000				
	T1+GR1+P1	down	24457	0.000
X 6814 8.225				
Comp.Wt : 0.000		right	242	0.000
Y -1 -0.293				
		back	7410	8.232
Z -24631 -0.201				
Tag No.: PB				
19	Gravity{1}	back	840	0.000
X 840 0.000				
19 1 Line Stp		down		0.000
Y -30 0.000				
Stiff :RIGID		left		0.000
Z 0.000				
	T1+GR1+P1	back	5388	0.000
X 5385 0.000				
Comp.Wt : 65.000		down		0.000
Y -192 0.000				
		left		0.000
Z 0.000				
Tag No.: KU-B				
20	Gravity{1}	down	24158	0.000
X 0.003				
20 1 V - Stop		+X		0.003
Y -0.001				
Stiff :RIGID		-Y		0.001
Z -24158 0.000				

23	1	Guide		right	1	0.000
Y		16	0.000			
Stiff		:RIGID		back		0.011
Z		-23876	0.000			
			T1+GR1+P1	down	24242	0.000
X		-8772	-33.222			
Comp.Wt :		0.000		left	3279	0.000
Y		-2944	1.276			
				forw	8255	33.251
Z		-24103	0.547			
Tag No.:		KU-B				
24			Gravity{1}	down	25682	0.000
X			0.014			
24	1	V - Stop		+X		0.014
Y			0.085			
Stiff		:RIGID		+Y		0.085
Z		-25682	0.000			
			T1+GR1+P1	down	25351	0.000
X		-7441	-42.211			
Comp.Wt :		60.000		-X	7441	42.211
Y		-1582	-8.894			
				-Y	1582	8.894
Z		-25351	0.000			
Tag No.:		KU-B				
29			Gravity{1}	down	29405	0.000
X			-0.025			
29	1	V - Stop		-X		0.025
Y			0.030			
Stiff		:RIGID		+Y		0.030
Z		-29405	0.000			
			T1+GR1+P1	down	29389	0.000
X		316	0.111			
Comp.Wt :		60.000		+X	316	0.111
Y		8657	3.756			
				+Y	8657	3.756
Z		-29389	0.000			
Tag No.:		KU-B				
34			Gravity{1}	down	25326	0.000
X			0.009			
34	1	V - Stop		+X		0.009
Y			-0.025			

Tag No.: KU-A					
37		Gravity{1}	down	24493	0.000
X	-393	0.007			
37	1	Guide	right	1	0.000
Y	15	0.000			
Stiff	:RIGID		back		0.007
Z	-24490	0.000			
		T1+GR1+P1	down	24396	0.000
X	7014	16.691			
Comp.Wt :	0.000		right	277	0.000
Y	15	-0.624			
			back	7402	16.705
Z	-24512	-0.269			
Tag No.: KU-B					
38		Gravity{1}	down	25291	0.000
X		0.003			
38	1	V - Stop	+X		0.003
Y		-0.003			
Stiff	:RIGID		-Y		0.003
Z	-25291	0.000			
		T1+GR1+P1	down	25913	0.000
X	7759	8.031			
Comp.Wt :	60.000		+X	7759	8.031
Y	-484	-0.503			
			-Y	484	0.503
Z	-25913	0.000			
Tag No.: PB					
39		Gravity{1}	back	744	0.000
X	744	0.000			
39	1	Line Stp	down		0.000
Y	-29	0.000			
Stiff	:RIGID		left		0.000
Z	-4	0.000			
		T1+GR1+P1	back	782	0.000
X	781	0.000			
Comp.Wt :	65.000		down		0.000
Y	-31	0.000			
			left		0.000
Z	-4	0.000			
Tag No.: KU-B					

Comp.Wt :	60.000	-X	7565	24.501
Y	992 3.218	+Y	992	3.218
Z	-25431 0.000			
Tag No.: KU-A				
43	Gravity{1}	down	26248	0.000
X	-306 0.009			
43 1	Guide	rght	1	0.000
Y	13 0.000			
Stiff	:RIGID	back		0.009
Z	-26247 0.000			
T1+GR1+P1				
X	-9452 -33.164	down	26444	0.000
Comp.Wt :	0.000	left	3602	0.000
Y	-3242 1.272	forw	9013	33.191
Z	-26337 0.387			
Tag No.: KU-B				
44	Gravity{1}	down	22608	0.000
X	0.009			
44 1	V - Stop	+X		0.009
Y	0.003			
Stiff	:RIGID	+Y		0.003
Z	-22608 0.000			
T1+GR1+P1				
X	-6608 -42.258	down	22397	0.000
Comp.Wt :	60.000	-X	6608	42.258
Y	-1225 -7.831	-Y	1225	7.831
Z	-22397 0.000			
Tag No.: KU-B				
49	Gravity{1}	down	28876	0.000
X	-0.015			
49 1	V - Stop	-X		0.015
Y	-0.055			
Stiff	:RIGID	-Y		0.055
Z	-28876 0.000			
T1+GR1+P1				
X	454 0.229	down	28901	0.000
Comp.Wt :	60.000	+X	454	0.229
Y	8569 4.553	+Y	8569	4.553
Z	-28901 0.000			

Comp.Wt :	60.000		+X	7589	24.867
Y	381	1.249			
			+Y	381	1.249
Z	-25328	0.000			
Tag No.:	KU-A				
57		Gravity{1}	down	24922	0.000
X	-185	0.005			
57	1	Guide	right	2	0.000
Y	9	0.000			
Stiff	:RIGID		back		0.005
Z	-24921	0.000			
		T1+GR1+P1	down	24518	0.000
X	7254	16.164			
Comp.Wt :	0.000		right	256	0.000
Y	-20	-0.614			
			back	7432	16.176
Z	-24572	-0.120			
Tag No.:	KU-B				
58		Gravity{1}	down	24049	0.000
X		0.001			
58	1	V - Stop	+X		0.001
Y		-0.025			
Stiff	:RIGID		-Y		0.025
Z	-24049	0.000			
		T1+GR1+P1	down	25470	0.000
X	7623	7.862			
Comp.Wt :	60.000		+X	7623	7.862
Y	-519	-0.559			
			-Y	519	0.559
Z	-25470	0.000			
Tag No.:	PB				
59		Gravity{1}	back	710	0.000
X	709	0.000			
59	1	Line Stp	down		0.000
Y	-29	0.000			
Stiff	:RIGID		left		0.000
Z	-1	0.000			
		T1+GR1+P1	back	364	0.000
X	363	0.000			
Comp.Wt :	65.000		down		0.000
Y	-15	0.000			

		T1+GR1+P1	down	24443	0.000
X	-7273	-24.497			
	Comp.Wt :	60.000	-X	7273	24.497
Y	933	3.145			
			+Y	933	3.145
Z	-24443	0.000			

Tag No.: KU-A					
63		Gravity{1}	down	24771	0.000
X	-544	0.013			
63	1	Guide	rght	0	0.000
Y	22	-0.001			
	Stiff	:RIGID	back		0.013
Z	-24765	0.000			

		T1+GR1+P1	down	25339	0.000
X	-9234	-33.063			
	Comp.Wt :	0.000	left	3198	0.000
Y	-2836	1.305			
			forw	8560	33.097
Z	-25145	0.728			

Tag No.: KU-B					
64		Gravity{1}	down	25259	0.000
X		0.020			
64	1	V - Stop	+X		0.020
Y		0.158			
	Stiff	:RIGID	+Y		0.158
Z	-25259	0.000			

		T1+GR1+P1	down	24751	0.000
X	-7283	-42.005			
	Comp.Wt :	60.000	-X	7283	42.005
Y	-1455	-8.240			
			-Y	1455	8.240
Z	-24751	0.000			

Tag No.: KU-B					
69		Gravity{1}	down	29271	0.000
X		-0.056			
69	1	V - Stop	-X		0.056
Y		0.042			
	Stiff	:RIGID	+Y		0.042
Z	-29271	0.000			

76	1	V - Stop		+X		0.015
Y		0.043				
Stiff		:RIGID		+Y		0.043
Z		-27677	0.000			
			T1+GR1+P1	down	27676	0.000
X		8294	27.533			
Comp.Wt :		60.000		+X	8294	27.533
Y		396	1.357			
				+Y	396	1.357
Z		-27676	0.000			
Tag No.:		KU-A				
77			Gravity{1}	down	26440	0.000
X		-787	0.012			
77	1	Guide		left	1	0.000
Y		30	0.000			
Stiff		:RIGID		back		0.012
Z		-26428	0.000			
			T1+GR1+P1	down	27124	0.000
X		7403	18.402			
Comp.Wt :		0.000		rght	246	0.000
Y		-50	-0.737			
				back	8211	18.425
Z		-27356	-0.549			
Tag No.:		KU-B				
78			Gravity{1}	down	27886	0.000
X			0.008			
78	1	V - Stop		+X		0.008
Y		0.078				
Stiff		:RIGID		+Y		0.078
Z		-27886	0.000			
			T1+GR1+P1	down	27551	0.000
X		8212	9.072			
Comp.Wt :		60.000		+X	8212	9.072
Y		-938	-0.957			
				-Y	938	0.957
Z		-27551	0.000			
Tag No.:		PB				
81			Gravity{1}	back	1315	0.000
X		1293	0.000			
81	1	Line Stp		down		0.000
Y		-238	0.000			

Tag No.: KU-B					
84		Gravity{1}	down	26916	0.000
X		0.017			
84	1	V - Stop	+X		0.017
Y		0.019			
		Stiff :RIGID	+Y		0.019
Z		-26916 0.000			
T1+GR1+P1			down	26374	0.000
X		-7647 -26.880			
		Comp.Wt : 60.000	-X	7647	26.880
Y		2034 7.173			
			+Y	2034	7.173
Z		-26374 0.000			
Tag No.: KU-A					
85		Gravity{1}	down	28417	0.000
X		-505 0.016			
85	1	Guide	left	1	0.000
Y		91 -0.003			
		Stiff :RIGID	back		0.016
Z		-28412 0.000			
T1+GR1+P1			down	28850	0.000
X		-10574 -36.471			
		Comp.Wt : 0.000	left	3264	0.000
Y		-1386 6.663			
			forw	9633	37.081
Z		-28671 0.669			
Tag No.: KU-B					
86		Gravity{1}	down	25560	0.000
X		0.027			
86	1	V - Stop	+X		0.027
Y		0.057			
		Stiff :RIGID	+Y		0.057
Z		-25560 0.000			
T1+GR1+P1			down	25219	0.000
X		-7553 -47.934			
		Comp.Wt : 60.000	-X	7553	47.934
Y		-468 -2.917			
			-Y	468	2.917
Z		-25219 0.000			
Tag No.: KU-B					

Comp.Wt :	0.000	left	3421	0.000
Y	-4986 -6.391	back	9375	36.293
Z	-27894 -0.238			
Tag No.:	KU-B			
98	Gravity{1}	down	27284	0.000
X	-0.001			
98	1 V - Stop	-X		0.001
Y	-0.071			
Stiff	:RIGID	-Y		0.071
Z	-27284 0.000			
	T1+GR1+P1	down	27966	0.000
X	8349 26.742			
Comp.Wt :	60.000	+X	8349	26.742
Y	-828 -2.723	-Y	828	2.723
Z	-27966 0.000			
Tag No.:	KU-A			
99	Gravity{1}	down	27201	0.000
X	-308 0.011			
99	1 Guide	rght	3	0.000
Y	58 -0.002			
Stiff	:RIGID	back		0.011
Z	-27199 0.000			
	T1+GR1+P1	down	26766	0.000
X	7697 17.350			
Comp.Wt :	0.000	rght	209	0.000
Y	-1177 -3.133	back	8092	17.631
Z	-26857 -0.203			
Tag No.:	KU-B			
100	Gravity{1}	down	26931	0.000
X	0.011			
100	1 V - Stop	+X		0.011
Y	0.011			
Stiff	:RIGID	+Y		0.011
Z	-26931 0.000			
	T1+GR1+P1	down	27621	0.000
X	8008 8.007			
Comp.Wt :	60.000	+X	8008	8.007
Y	-2128 -2.114	-Y	2128	2.114
Z	-27621 0.000			

Comp.Wt :	0.000		right	244	0.000
Y	3838	7.068			
			forw	8393	17.583
Z	-27547	0.378			
Tag No.: KU-B					
106		Gravity{1}	down	27319	0.000
X		0.033			
106	1	V - Stop	+X		0.033
Y		0.037			
Stiff		:RIGID	+Y		0.037
Z	-27319	0.000			
		T1+GR1+P1	down	26597	0.000
X	-6982	-23.662			
Comp.Wt :	60.000		-X	6982	23.662
Y	3863	13.148			
			+Y	3863	13.148
Z	-26597	0.000			
Tag No.: KU-A					
107		Gravity{1}	down	27895	0.000
X	-561	0.017			
107	1	Guide	right	1	0.000
Y	245	-0.008			
Stiff		:RIGID	back		0.019
Z	-27888	0.000			
		T1+GR1+P1	down	28463	0.000
X	-10629	-33.225			
Comp.Wt :	0.000		left	3307	0.000
Y	1008	14.420			
			forw	9530	36.228
Z	-28247	0.794			
Tag No.: KU-B					
108		Gravity{1}	down	24726	0.000
X		0.057			
108	1	V - Stop	+X		0.057
Y		0.082			
Stiff		:RIGID	+Y		0.082
Z	-24726	0.000			
		T1+GR1+P1	down	24309	0.000
X	-7194	-46.227			
Comp.Wt :	60.000		-X	7194	46.227
Y	1205	7.833			

		T1+GR1+P1	down	28321	0.000
X	6907	33.260			
	Comp.Wt :	0.000	left	3256	0.000
Y	-6566	-14.515			
			back	9472	36.295
Z	-28488	-0.658			
Tag No.: KU-B					
120		Gravity{1}	down	27249	0.000
X		0.020			
120	1	V - Stop	+X		0.020
Y		0.001			
	Stiff	:RIGID	+Y		0.001
Z	-27249	0.000			
		T1+GR1+P1	down	27638	0.000
X	7842	25.478			
	Comp.Wt :	60.000	+X	7842	25.478
Y	-2692	-8.737			
			-Y	2692	8.737
Z	-27638	0.000			
Tag No.: KU-A					
121		Gravity{1}	down	27227	0.000
X	-414	0.013			
121	1	Guide	rght	3	0.000
Y	185	-0.006			
	Stiff	:RIGID	back		0.014
Z	-27223	0.000			
		T1+GR1+P1	down	26995	0.000
X	7135	16.115			
	Comp.Wt :	0.000	rght	191	0.000
Y	-2915	-7.055			
			back	8156	17.594
Z	-27127	-0.293			
Tag No.: KU-B					
122		Gravity{1}	down	26608	0.000
X		0.010			
122	1	V - Stop	+X		0.010
Y		-0.001			
	Stiff	:RIGID	-Y		0.001
Z	-26608	0.000			

127	1	Guide		right	1	0.000
Y		459	-0.005			
Stiff		:RIGID		back		0.010
Z		-26701	0.000			
			T1+GR1+P1	down	27117	0.000
X		-7458	-16.451			
Comp.Wt	:	0.000		right	834	0.000
Y		5565	10.116			
				forw	8385	19.323
Z		-26828	0.632			
		Tag No.: KU-B				
128			Gravity{1}	down	28035	0.000
X		0.011				
128	1	V - Stop		+X		0.011
Y		0.000				
Stiff		:RIGID		-Y		0.000
Z		-28035	0.000			
			T1+GR1+P1	down	27605	0.000
X		-7596	-26.564			
Comp.Wt	:	60.000		-X	7596	26.564
Y		3299	11.542			
				+Y	3299	11.542
Z		-27605	0.000			
		Tag No.: KU-B				
129			Gravity{1}	down	24078	0.000
X		0.007				
129	1	V - Stop		+X		0.007
Y		-0.007				
Stiff		:RIGID		-Y		0.007
Z		-24078	0.000			
			T1+GR1+P1	down	23916	0.000
X		-7121	-48.442			
Comp.Wt	:	60.000		-X	7121	48.442
Y		-878	-5.984			
				-Y	878	5.984
Z		-23916	0.000			
		Tag No.: KU-B				
132			Gravity{1}	down	26000	0.000
X		-0.002				
132	1	V - Stop		-X		0.002
Y		0.001				

Tag No.: KU-B					
135		Gravity{1}	down	19851	0.000
X	0.008				
135	1	V - Stop	+X		0.008
Y	-0.006				
Stiff	:RIGID		-Y		0.006
Z	-19851	0.000			
T1+GR1+P1			down	19660	0.000
X	-3662	-12.371			
Comp.Wt	:	60.000	-X	3662	12.371
Y	-4623	-15.632			
			-Y	4623	15.632
Z	-19660	0.000			
Tag No.: KU-B					
136		Gravity{1}	down	21870	0.000
X	0.006				
136	1	V - Stop	+X		0.006
Y	-0.005				
Stiff	:RIGID		-Y		0.005
Z	-21870	0.000			
T1+GR1+P1			down	21625	0.000
X	-3852	-7.881			
Comp.Wt	:	60.000	-X	3852	7.881
Y	-5220	-10.693			
			-Y	5220	10.693
Z	-21625	0.000			
Tag No.: PZ-A					
137		Gravity{1}	down	21431	0.000
X	0.004				
137	1	V - Stop	+X		0.004
Y	-0.003				
Stiff	:RIGID		-Y		0.003
Z	-21431	0.000			
T1+GR1+P1			down	22974	0.000
X	-2.207				
Comp.Wt	:	100.000	-X		2.207
Y	-5.461				
			-Y		5.461
Z	-22974	0.000			
Tag No.: PB					

Comp.Wt : 30.000
Y 5.411
Z -22520 -0.759

Tag No.: PZ-E
146 Gravity{1} down 30426 0.000
X -0.440
146 1 Cons Hgr
Y -0.511
Stiff :FREE
Z -30426 0.000

Preload : 30426 T1+GR1+P1 down 30426 3.111
X -5.331
Comp.Wt : 30.000
Y 3.230
Z -30426 -3.111

Tag No.: PZ-E
147 Gravity{1} down 39111 0.000
X -0.982
147 1 Cons Hgr
Y -1.204
Stiff :FREE
Z -39111 0.000

Preload : 39111 T1+GR1+P1 down 39111 5.159
X -25.601
Comp.Wt : 30.000
Y -2.618
Z -39111 -5.159

Tag No.: PZ-E
148 Gravity{1} down 30667 0.000
X -1.334
148 1 Cons Hgr
Y -1.655
Stiff :FREE
Z -30667 0.000

Preload : 30667 T1+GR1+P1 down 30667 2.564
X -36.927
Comp.Wt : 30.000
Y 4.095
Z -30667 -2.564

Comp.Wt : 30.000
Y -1.077
Z -27339 -0.692

Tag No.: VCH
163 Gravity{1} down 16979 0.000
X 1.083
163 1 V - Stop +X 1.083
Y 6.988
Stiff :RIGID +Y 6.988
Z -16979 0.000

T1+GR1+P1 down 15978 0.000
X -120 0.125
Comp.Wt : 10.000 -X 120 -0.125
Y -1593 -5.700 -Y 1593 5.700
Z -15978 0.000

Tag No.: VCH
164 Gravity{1} down 13899 0.000
X 0.501
164 1 V - Stop +X 0.501
Y 7.443
Stiff :RIGID +Y 7.443
Z -13899 0.000

T1+GR1+P1 down 14071 0.000
X -427 -1.188
Comp.Wt : 10.000 -X 427 1.188
Y -1341 2.132 -Y 1341 -2.132
Z -14071 0.000

Tag No.: VCH
165 Gravity{1} down 16908 0.000
X 0.216
165 1 V - Stop +X 0.216
Y 7.666
Stiff :RIGID +Y 7.666
Z -16908 0.000

T1+GR1+P1 down 16776 0.000
X 798 0.228
Comp.Wt : 10.000 +X 798 0.228
Y 463 7.673

Preload :	21744	T1+GR1+P1	down	21744	0.466
X	7.905				
Comp.Wt :	30.000				
Y	8.724				
Z	-21744	-0.466			
Tag No.:	KU-A				
173		Gravity{1}	down	22412	0.000
X	109	-5.468			
173	1	Guide	left	290	0.000
Y	-464	4.489			
Stiff	:	RIGID	forw		7.076
Z	-22409	-0.120			
		T1+GR1+P1	down	23814	0.000
X	4947	-5.453			
Comp.Wt :	0.000		right	718	0.000
Y	-3132	4.478			
			back	5409	-7.057
Z	-23720	-0.119			
Tag No.:	KU-B				
174		Gravity{1}	down	23245	0.000
X		-5.767			
174	1	V - Stop	-X		5.767
Y		4.125			
Stiff	:	RIGID	+Y		4.125
Z	-23245	0.000			
		T1+GR1+P1	down	22656	0.000
X	-6693	-19.134			
Comp.Wt :	60.000		-X	6693	19.134
Y	-1191	1.745			
			-Y	1191	-1.745
Z	-22656	0.000			
Tag No.:	KU-B				
177		Gravity{1}	down	21554	0.000
X		-3.030			
177	1	V - Stop	-X		3.030
Y		2.378			
Stiff	:	RIGID	+Y		2.378
Z	-21554	0.000			

180	1	V - Stop	-X		0.006
Y		0.005			
Stiff		:RIGID	+Y		0.005
Z		-13211 0.000			
		T1+GR1+P1	down	13407	0.000
X		3854 28.904	+X	3854	28.904
Comp.Wt :		60.000			
Y		-1152 -8.637	-Y	1152	8.637
Z		-13407 0.000			
		Tag No.: KU-B			
183		Gravity{1}	down	25012	0.000
X		0.008			
183	1	V - Stop	+X		0.008
Y		-0.001			
Stiff		:RIGID	-Y		0.001
Z		-25012 0.000			
		T1+GR1+P1	down	25103	0.000
X		7025 33.205	+X	7025	33.205
Comp.Wt :		60.000			
Y		-2713 -12.823	-Y	2713	12.823
Z		-25103 0.000			
		Tag No.: KU-B			
184		Gravity{1}	down	30271	0.000
X		0.006			
184	1	V - Stop	+X		0.006
Y		-0.003			
Stiff		:RIGID	-Y		0.003
Z		-30271 0.000			
		T1+GR1+P1	down	30684	0.000
X		6395 14.186	+X	6395	14.186
Comp.Wt :		60.000			
Y		-6621 -14.683	-Y	6621	14.683
Z		-30684 0.000			
		Tag No.: KU-A			
185		Gravity{1}	down	29071	0.000
X		-616 0.004			
185	1	Guide	left	0	0.000
Y		808 -0.005			

Tag No.: KU-B				
188	Gravity{1}	down	36801	0.000
X	-0.051			
188 1 V - Stop		-X		0.051
Y	-0.041			
Stiff :RIGID		-Y		0.041
Z	-36801 0.000			

	T1+GR1+P1	down	36540	0.000
X	-6256 -10.706			
Comp.Wt : 60.000		-X	6256	10.706
Y	9001 15.290			
		+Y	9001	15.290
Z	-36540 0.000			

Tag No.: KU-B				
193	Gravity{1}	down	19130	0.000
X	-0.111			
193 1 V - Stop		-X		0.111
Y	0.022			
Stiff :RIGID		+Y		0.022
Z	-19130 0.000			

	T1+GR1+P1	down	19163	0.000
X	-5458 -14.557			
Comp.Wt : 60.000		-X	5458	14.557
Y	1808 4.809			
		+Y	1808	4.809
Z	-19163 0.000			

Tag No.: KU-B				
196	Gravity{1}	down	32978	0.000
X	-0.237			
196 1 V - Stop		-X		0.237
Y	0.142			
Stiff :RIGID		+Y		0.142
Z	-32978 0.000			

	T1+GR1+P1	down	32946	0.000
X	4429 5.673			
Comp.Wt : 60.000		+X	4429	5.673
Y	-8834 -11.647			
		-Y	8834	11.647
Z	-32946 0.000			

Tag No.: KU-B

Comp.Wt :	60.000	+X	3861	23.912
Y	-7824 -48.035	-Y	7824	48.035
Z	-29084 0.000			
Tag No.:	KU-A			
202	Gravity{1}	down	25244	0.000
X	-246 0.020			
202 1	Guide	rght	17	0.000
Y	482 -0.036			
Stiff	:RIGID	back		0.041
Z	-25239 -0.001			
	T1+GR1+P1	down	24643	0.000
X	3110 21.638			
Comp.Wt :	0.000	left	283	0.000
Y	-6220 -39.196			
		back	7478	44.782
Z	-24798 -0.959			
Tag No.:	KU-B			
203	Gravity{1}	down	27444	0.000
X	0.027			
203 1	V - Stop	+X		0.027
Y	-0.026			
Stiff	:RIGID	-Y		0.026
Z	-27444 0.000			
	T1+GR1+P1	down	27930	0.000
X	4157 17.759			
Comp.Wt :	60.000	+X	4157	17.759
Y	-7275 -31.063			
		-Y	7275	31.063
Z	-27930 0.000			
Tag No.:	KU-A			
204	Gravity{1}	down	26418	0.000
X	-293 0.015			
204 1	Guide	left	7	0.000
Y	514 -0.027			
Stiff	:RIGID	back		0.031
Z	-26411 -0.001			
	T1+GR1+P1	down	26300	0.000
X	3606 12.904			
Comp.Wt :	0.000	rght	66	0.000
Y	-6369 -23.282			
		back	7910	26.626
Z	-26471 -0.596			

		T1+GR1+P1	forw	20616	0.000
X	-8058	0.000			
Comp.Wt :	65.000		down		0.000
Y	18974	0.000			
			left		0.000
Z	257	0.000			
Tag No.: KU-B					
210		Gravity{1}	down	25606	0.000
X		0.010			
210	1	V - Stop	+X		0.010
Y		0.002			
Stiff	:	RIGID	+Y		0.002
Z	-25606	0.000			
		T1+GR1+P1	down	25562	0.000
X	-3584	-3.946			
Comp.Wt :	60.000		-X	3584	3.946
Y	6780	7.483			
			+Y	6780	7.483
Z	-25562	0.000			
Tag No.: KU-A					
211		Gravity{1}	down	25446	0.000
X	-186	0.002			
211	1	Guide	left	4	0.000
Y	432	-0.004			
Stiff	:	RIGID	back		0.005
Z	-25442	0.000			
		T1+GR1+P1	down	25544	0.000
X	-1921	-6.672			
Comp.Wt :	0.000		rght	1522	0.000
Y	8510	15.901			
			forw	8119	17.247
Z	-25389	0.319			
Tag No.: KU-B					
212		Gravity{1}	down	29752	0.000
X		-0.089			
212	1	V - Stop	-X		0.089
Y		-0.042			
Stiff	:	RIGID	-Y		0.042
Z	-29752	0.000			
		T1+GR1+P1	down	29535	0.000
X	-509	-1.706			
Comp.Wt :	60.000		-X	509	1.706
Y	8849	28.074			

Stiff :RIGID	back	0.003
Z -24818 0.000		
	T1+GR1+P1	
X 3343 3.114	down	24794 0.000
Comp.Wt : 0.000	right	1018 0.000
Y -6467 -8.897	back	7744 9.428
Z -24956 -0.203		
Tag No.: PB		
225 Gravity{1}	back	576 0.000
X 190 0.000		
225 1 Line Stp	down	0.000
Y -544 0.000		
Stiff :RIGID	left	0.000
Z 0 0.000		
	T1+GR1+P1	
X 4732 0.000	back	14322 0.000
Comp.Wt : 65.000	down	0.000
Y -13517 0.000	left	0.000
Z -12 0.000		
Tag No.: KU-B		
226 Gravity{1}	down	27863 0.000
X 0.027		
226 1 V - Stop	+X	0.027
Y 0.006		
Stiff :RIGID	+Y	0.006
Z -27863 0.000		
	T1+GR1+P1	
X -2700 -2.895	down	28195 0.000
Comp.Wt : 60.000	-X	2700 2.895
Y 8016 8.684	+Y	8016 8.684
Z -28195 0.000		
Tag No.: KU-A		
227 Gravity{1}	down	28332 0.000
X -79 0.002		
227 1 Guide	right	1 0.000
Y 230 -0.006		
Stiff :RIGID	back	0.007
Z -28331 0.000		

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 52

G L O B A L

			T1+GR1+P1	down	29945	0.000
X	-3392	-10.822				
	Comp.Wt :	60.000		-X	3392	10.822
Y	8319	26.586				
				+Y	8319	26.586
Z	-29945	0.000				

			T1+GR1+P1	down	26282	0.000
X	-1560	-12.744				
	Comp.Wt :	0.000		rght	1372	0.000
Y	8621	36.448				
				forw	8296	38.615
Z	-26167	0.524				

Tag No.: KU-B

230		Gravity{1}	down	36684	0.000
X	-0.231				
230	1	V - Stop	-X		0.231
Y	-0.092				
Stiff	:RIGID		-Y		0.092
Z	-36684	0.000			
		T1+GR1+P1	down	36419	0.000
X	-1349	-6.346			
Comp.Wt :	60.000		-X	1349	6.346
Y	10844	49.077			
			+Y	10844	49.077
Z	-36419	0.000			
Tag No.:	KU-B				
235		Gravity{1}	down	28983	0.000
X	-0.255				
235	1	V - Stop	-X		0.255
Y	0.102				
Stiff	:RIGID		+Y		0.102
Z	-28983	0.000			
		T1+GR1+P1	down	29006	0.000
X	-5625	-0.973			
Comp.Wt :	60.000		-X	5625	0.973
Y	-5850	-0.646			
			-Y	5850	0.646
Z	-29006	0.000			
Tag No.:	KU-B				
240		Gravity{1}	down	30759	0.000
X	-0.016				
240	1	V - Stop	-X		0.016
Y	-0.010				
Stiff	:RIGID		-Y		0.010
Z	-30759	0.000			
		T1+GR1+P1	down	30892	0.000
X	5946	19.594			
Comp.Wt :	60.000		+X	5946	19.594
Y	-7116	-23.479			
			-Y	7116	23.479
Z	-30892	0.000			
Tag No.:	KU-A				
241		Gravity{1}	down	27715	0.000
X	-136	0.001			
241	1	Guide	left	2	0.000
Y	357	-0.004			

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 53

			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		0.004
Z	-27712	0.000			
		T1+GR1+P1	down	27728	0.000
X	4497	6.574			
Comp.Wt :	0.000		right	1640	0.000
Y	-7313	-17.515			
			back	8810	18.710
Z	-27847	-0.258			
Tag No.: KU-B					
242		Gravity{1}	down	27801	0.000
X		0.006			
242	1	V - Stop	+X		0.006
Y		0.000			
Stiff	:RIGID		+Y		0.000
Z	-27801	0.000			
		T1+GR1+P1	down	28123	0.000
X	2371	2.565			
Comp.Wt :	60.000		+X	2371	2.565
Y	-8097	-8.741			
			-Y	8097	8.741
Z	-28123	0.000			
Tag No.: PB					
243		Gravity{1}	back	522	0.000
X	183	0.000			
243	1	Line Stp	down		0.000
Y	-489	0.000			
Stiff	:RIGID		left		0.000
Z	-1	0.000			
		T1+GR1+P1	back	5572	0.000
X	1950	0.000			
Comp.Wt :	65.000		down		0.000
Y	-5220	0.000			
			left		0.000
Z	-9	0.000			

Tag No.: KU-A					
244		Gravity{1}	down	27350	0.000
X	-99	0.001			
244	1	Guide	left	4	0.000
Y	252	-0.003			
	Stiff	:RIGID	back		0.003
Z	-27348	0.000			
T1+GR1+P1			down	27793	0.000
X	-2915	-3.217			
	Comp.Wt :	0.000	right	126	0.000
Y	8145	8.594			
			forw	8375	9.177
Z	-27708	0.091			
Tag No.: KU-B					
245		Gravity{1}	down	27042	0.000
X		0.002			
245	1	V - Stop	+X		0.002
Y		-0.005			
	Stiff	:RIGID	-Y		0.005
Z	-27042	0.000			
T1+GR1+P1			down	26848	0.000
X	-2137	-4.951			
	Comp.Wt :	60.000	-X	2137	4.951
Y	7766	17.992			
			+Y	7766	17.992
Z	-26848	0.000			
Tag No.: KU-A					
246		Gravity{1}	down	29710	0.000
X	-121	0.002			
246	1	Guide	right	0	0.000
Y	326	-0.007			
	Stiff	:RIGID	back		0.007
Z	-29708	0.000			
T1+GR1+P1			down	29876	0.000
X	-6357	-9.736			
	Comp.Wt :	0.000	left	2986	0.000
Y	8525	26.178			
			forw	9858	27.932
Z	-29759	0.326			
Tag No.: KU-B					

[illegible]

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 54

			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			
-----			----	-----	-----
-----			----	-----	-----
247		Gravity{1}	down	25012	0.000
X		0.056			
247	1	V - Stop	+X		0.056
Y		0.013			
Stiff	:RIGID		+Y		0.013
Z	-25012	0.000			
T1+GR1+P1			down	24820	0.000
X	-4463	-23.667			
Comp.Wt :	60.000		-X	4463	23.667
Y	5964	31.718			
			+Y	5964	31.718
Z	-24820	0.000			
Tag No.: KU-B					
252		Gravity{1}	down	29187	0.000
X		0.014			
252	1	V - Stop	+X		0.014
Y		0.017			
Stiff	:RIGID		+Y		0.017
Z	-29187	0.000			
T1+GR1+P1			down	29178	0.000
X	8050	3.272			
Comp.Wt :	60.000		+X	8050	3.272
Y	3019	1.239			
			+Y	3019	1.239
Z	-29178	0.000			
Tag No.: KU-B					
257		Gravity{1}	down	24705	0.000
X		-0.015			
257	1	V - Stop	-X		0.015
Y		-0.011			
Stiff	:RIGID		-Y		0.011
Z	-24705	0.000			
T1+GR1+P1			down	24840	0.000
X	569	2.986			

Comp.Wt :	60.000	+X	569	2.986
Y	-7433 -39.247	-Y	7433	39.247
Z	-24840 0.000			
Tag No.:	KU-A			
258	Gravity{1}	down	29940	0.000
X	-80 0.002			
258 1	Guide	rght	0	0.000
Y	213 -0.005			
Stiff	:RIGID	back		0.005
Z	-29939 0.000			
	T1+GR1+P1	down	29832	0.000
X	574 9.691			
Comp.Wt :	0.000	left	2983	0.000
Y	-10052 -25.914	back	9843	27.668
Z	-29906 -0.210			
Tag No.:	KU-B			
259	Gravity{1}	down	26451	0.000
X	-0.005			
259 1	V - Stop	-X		0.005
Y	-0.006			
Stiff	:RIGID	-Y		0.006
Z	-26451 0.000			
	T1+GR1+P1	down	26685	0.000
X	3537 8.187			
Comp.Wt :	60.000	+X	3537	8.187
Y	-7182 -16.643	-Y	7182	16.643
Z	-26685 0.000			
Tag No.:	KU-A			
260	Gravity{1}	down	27187	0.000
X	-114 0.001			
260 1	Guide	left	1	0.000
Y	299 -0.003			
Stiff	:RIGID	back		0.003
Z	-27186 0.000			
	T1+GR1+P1	down	27186	0.000
X	2928 3.230			
Comp.Wt :	0.000	rght	161	0.000
Y	-7321 -8.578	back	8204	9.167
Z	-27281 -0.108			

[illegible]

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AutoPIPE Standard 11.02.00.08 RESULT PAGE 55

			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.: PB					
261		Gravity{1}	back	660	0.000
X	229	0.000			
261	1	Line Stp	down		0.000
Y	-619	0.000			
Stiff	:RIGID		left		0.000
Z	-4	0.000			
T1+GR1+P1			back	580	0.000
X	201	0.000			
Comp.Wt :	65.000		down		0.000
Y	-544	0.000			
			left		0.000
Z	-4	0.000			
Tag No.: KU-A					
262		Gravity{1}	down	27391	0.000
X	-81	0.001			
262	1	Guide	left	3	0.000
Y	210	-0.003			
Stiff	:RIGID		back		0.003
Z	-27390	0.000			
T1+GR1+P1			down	27520	0.000
X	-2840	-3.202			
Comp.Wt :	0.000		rght	119	0.000
Y	8031	8.667			
			forw	8292	9.240
Z	-27451	0.076			
Tag No.: KU-B					
263		Gravity{1}	down	27349	0.000
X		-0.023			
263	1	V - Stop	-X		0.023
Y		-0.014			
Stiff	:RIGID		-Y		0.014
Z	-27349	0.000			

		T1+GR1+P1	down	27315	0.000
X	-2209	-5.075			
	Comp.Wt :	60.000	-X	2209	5.075
Y	7891	18.032			
			+Y	7891	18.032
Z	-27315	0.000			
Tag No.: KU-A					
264		Gravity{1}	down	29241	0.000
X	-124	0.002			
264	1	Guide	rght	2	0.000
Y	340	-0.007			
	Stiff	:RIGID	back		0.007
Z	-29239	0.000			
		T1+GR1+P1	down	29315	0.000
X	-5819	-9.789			
	Comp.Wt :	0.000	left	2521	0.000
Y	8412	26.313			
			forw	9551	28.077
Z	-29195	0.348			
Tag No.: KU-B					
265		Gravity{1}	down	27123	0.000
X		0.105			
265	1	V - Stop	+X		0.105
Y		0.031			
	Stiff	:RIGID	+Y		0.031
Z	-27123	0.000			
		T1+GR1+P1	down	26857	0.000
X	-4457	-21.599			
	Comp.Wt :	60.000	-X	4457	21.599
Y	6713	32.722			
			+Y	6713	32.722
Z	-26857	0.000			
Tag No.: KU-B					
270		Gravity{1}	down	28683	0.000
X		0.038			
270	1	V - Stop	+X		0.038
Y		0.036			
	Stiff	:RIGID	+Y		0.036
Z	-28683	0.000			
		T1+GR1+P1	down	28792	0.000
X	8427	7.071			
	Comp.Wt :	60.000	+X	8427	7.071
Y	1809	1.545			

Stiff :RIGID		+Y		0.008
Z -30266 0.000				
	T1+GR1+P1	down	30539	0.000
X 3831 12.571				
Comp.Wt : 60.000		+X	3831	12.571
Y -8322 -27.204				
		-Y	8322	27.204
Z -30539 0.000				
Tag No.: KU-A				
279	Gravity{1}	down	23976	0.000
X -119 0.002				
279 1 Guide		left	1	0.000
Y 316 -0.006				
Stiff :RIGID		back		0.006
Z -23973 0.000				
	T1+GR1+P1	down	23944	0.000
X 2720 6.488				
Comp.Wt : 0.000		right	323	0.000
Y -6395 -17.467				
		back	7280	18.634
Z -24044 -0.263				
Tag No.: KU-B				
280	Gravity{1}	down	26713	0.000
X -0.001				
280 1 V - Stop		-X		0.001
Y -0.005				
Stiff :RIGID		-Y		0.005
Z -26713 0.000				
	T1+GR1+P1	down	27054	0.000
X 2781 4.315				
Comp.Wt : 60.000		+X	2781	4.315
Y -7625 -11.837				
		-Y	7625	11.837
Z -27054 0.000				
Tag No.: PB				
281	Gravity{1}	back	548	0.000
X 192 0.000				
281 1 Line Stp		down		0.000
Y -513 0.000				
Stiff :RIGID		left		0.000
Z -1 0.000				

284		Gravity{1}	down	25741	0.000
X	-83	0.002			
284	1	Guide	right	2	0.000
Y	225	-0.005			
Stiff	:	RIGID	back		0.005
Z	-25740	0.000			
		T1+GR1+P1	down	25874	0.000
X	-6120	-9.854			
Comp.Wt :		0.000	left	3164	0.000
Y	7257	26.112			
			forw	8710	27.911
Z	-25792	0.260			
Tag No.: KU-B					
285		Gravity{1}	down	23903	0.000
X		0.050			
285	1	V - Stop	+X		0.050
Y		0.013			
Stiff	:	RIGID	+Y		0.013
Z	-23903	0.000			
		T1+GR1+P1	down	23746	0.000
X	-4443	-23.748			
Comp.Wt :		60.000	-X	4443	23.748
Y	5573	29.863			
			+Y	5573	29.863
Z	-23746	0.000			
Tag No.: KU-B					
290		Gravity{1}	down	29665	0.000
X		0.018			
290	1	V - Stop	+X		0.018
Y		0.010			
Stiff	:	RIGID	+Y		0.010
Z	-29665	0.000			
		T1+GR1+P1	down	29646	0.000
X	7382	1.375			
Comp.Wt :		60.000	+X	7382	1.375
Y	4221	0.786			
			+Y	4221	0.786
Z	-29646	0.000			
Tag No.: KU-B					
295		Gravity{1}	down	25966	0.000
X		-0.010			
295	1	V - Stop	-X		0.010
Y		-0.006			

Tag No.: PB					
298		Gravity{1}	back	717	0.000
X	256	0.000			
298	1	Line Stp	down		0.000
Y	-670	0.000			
Stiff	:RIGID		left		0.000
Z	-1	0.000			
T1+GR1+P1			back	4283	0.000
X	1530	0.000			
Comp.Wt :	65.000		down		0.000
Y	-4001	0.000			
			left		0.000
Z	-8	0.000			
Tag No.: KU-A					
299		Gravity{1}	down	24362	0.000
X	-69	0.002			
299	1	Guide	left	5	0.000
Y	168	-0.006			
Stiff	:RIGID		back		0.006
Z	-24362	0.000			
T1+GR1+P1			down	24758	0.000
X	-2532	-3.056			
Comp.Wt :	0.000		rght	226	0.000
Y	7253	7.991			
			forw	7495	8.556
Z	-24701	0.064			
Tag No.: KU-B					
300		Gravity{1}	down	25162	0.000
X		-0.017			
300	1	V - Stop	-X		0.017
Y		-0.018			
Stiff	:RIGID		-Y		0.018
Z	-25162	0.000			
T1+GR1+P1			down	24936	0.000
X	-1946	-4.435			
Comp.Wt :	60.000		-X	1946	4.435
Y	7224	16.381			
			+Y	7224	16.381
Z	-24936	0.000			
Tag No.: KU-A					

Comp.Wt :	60.000		+X	7925	2.316
Y	3109	0.996			
			+Y	3109	0.996
Z	-29182	0.000			
Tag No.:	KU-B				
312		Gravity{1}	down	23059	0.000
X		0.176			
312	1	V - Stop	+X		0.176
Y		0.061			
Stiff	:	RIGID	+Y		0.061
Z	-23059	0.000			
		T1+GR1+P1	down	23196	0.000
X	614	3.381			
Comp.Wt :	60.000		+X	614	3.381
Y	-6935	-36.144			
			-Y	6935	36.144
Z	-23196	0.000			
Tag No.:	KU-A				
313		Gravity{1}	down	28739	0.000
X	-113	0.002			
313	1	Guide	rght	5	0.000
Y	303	-0.006			
Stiff	:	RIGID	back		0.007
Z	-28737	0.000			
		T1+GR1+P1	down	28580	0.000
X	519	9.292			
Comp.Wt :	0.000		left	3019	0.000
Y	-9627	-23.797			
			back	9478	25.548
Z	-28685	-0.288			
Tag No.:	KU-B				
314		Gravity{1}	down	24418	0.000
X		-0.029			
314	1	V - Stop	-X		0.029
Y		-0.017			
Stiff	:	RIGID	-Y		0.017
Z	-24418	0.000			
		T1+GR1+P1	down	24798	0.000
X	3389	7.540			
Comp.Wt :	60.000		+X	3389	7.540
Y	-6623	-14.806			
			-Y	6623	14.806
Z	-24798	0.000			

		T1+GR1+P1	forw	782867	0.000
X	-285145	0.000			
	Comp.Wt :	65.000	down		0.000
Y	728704	0.000			
			left		0.000
Z	23762	0.000			
Tag No.: PB					
318		Gravity{1}	back	2126	0.000
X	1380	0.000			
318	1	Line Stp	down		0.000
Y	-1593	0.000			
	Stiff	:RIGID	left		0.000
Z	-284	0.000			
		T1+GR1+P1	back	21414	0.000
X	13893	0.000			
	Comp.Wt :	65.000	down		0.000
Y	-16043	0.000			
			left		0.000
Z	-2857	0.000			
Tag No.: KU-A					
319		Gravity{1}	down	21284	0.000
X	-1885	0.006			
319	1	Guide	left	17	0.000
Y	2177	-0.007			
	Stiff	:RIGID	back		0.010
Z	-21088	-0.001			
		T1+GR1+P1	down	17740	0.000
X	-4969	-3.512			
	Comp.Wt :	0.000	rght	35	0.000
Y	5861	4.104			
			forw	5333	5.452
Z	-16856	0.738			
Tag No.: KU-B					
321		Gravity{1}	down	27891	0.000
X		0.019			
321	1	V - Stop	+X		0.019
Y		0.003			
	Stiff	:RIGID	+Y		0.003
Z	-27891	0.000			
		T1+GR1+P1	down	27375	0.000
X	-5803	-10.155			
	Comp.Wt :	60.000	-X	5803	10.155
Y	5811	10.192			

Stiff :RIGID		+Y		0.018
Z -23201 0.000				
	T1+GR1+P1	down	23418	0.000
X -4022 -2.617				
Comp.Wt : 60.000		-X	4022	2.617
Y -5657 -3.388				
		-Y	5657	3.388
Z -23418 0.000				
Tag No.: KU-B				
334	Gravity{1}	down	29438	0.000
X 0.114				
334 1 V - Stop		+X		0.114
Y 0.083				
Stiff :RIGID		+Y		0.083
Z -29438 0.000				
	T1+GR1+P1	down	30159	0.000
X 7889 37.008				
Comp.Wt : 60.000		+X	7889	37.008
Y -4433 -20.650				
		-Y	4433	20.650
Z -30159 0.000				
Tag No.: KU-A				
336	Gravity{1}	down	20493	0.000
X -565 0.021				
336 1 Guide		rght	7	0.000
Y 525 -0.019				
Stiff :RIGID		back		0.028
Z -20479 -0.001				
	T1+GR1+P1	down	19818	0.000
X 6547 24.557				
Comp.Wt : 0.000		rght	3028	0.000
Y -1881 -22.440				
		back	6853	33.289
Z -20062 -1.253				
Tag No.: KU-B				
337	Gravity{1}	down	22904	0.000
X 0.008				
337 1 V - Stop		+X		0.008
Y -0.027				
Stiff :RIGID		-Y		0.027
Z -22904 0.000				

342		Gravity{1}	back	3064	0.000
X	2661	0.000			
342	1	Line Stp	down		0.000
Y	-1516	0.000			
Stiff	:	RIGID	left		0.000
Z	-81	0.000			
		T1+GR1+P1	back	1965	0.000
X	1707	0.000			
Comp.Wt :	65.000		down		0.000
Y	-973	0.000			
			rght		0.000
Z	-52	0.000			
Tag No.: KU-B					
343		Gravity{1}	down	23237	0.000
X		0.035			
343	1	V - Stop	+X		0.035
Y		0.026			
Stiff	:	RIGID	+Y		0.026
Z	-23237	0.000			
		T1+GR1+P1	down	23092	0.000
X	-5763	-6.722			
Comp.Wt :	60.000		-X	5763	6.722
Y	3845	4.535			
			+Y	3845	4.535
Z	-23092	0.000			
Tag No.: KU-A					
344		Gravity{1}	down	28159	0.000
X	-964	0.031			
344	1	Guide	left	68	0.000
Y	465	-0.017			
Stiff	:	RIGID	back		0.036
Z	-28139	-0.001			
		T1+GR1+P1	down	28668	0.000
X	-8995	-14.124			
Comp.Wt :	0.000		left	747	0.000
Y	4214	7.963			
			forw	8825	16.226
Z	-28313	0.615			
Tag No.: KU-B					
345		Gravity{1}	down	10820	0.000
X		-0.166			
345	1	V - Stop	-X		0.166
Y		-0.395			

Tag No.: KU-B					
356		Gravity{1}	down	44785	0.000
X		0.261			
356	1	V - Stop	+X		0.261
Y		1.199			
Stiff		:RIGID	+Y		1.199
Z		-44785 0.000			
T1+GR1+P1			down	44211	0.000
X		13258 42.161			
Comp.Wt :		60.000	+X	13258	42.161
Y		-367 0.039			
			-Y	367	-0.039
Z		-44211 0.000			
Tag No.: KU-A					
357		Gravity{1}	down	12334	0.000
X		93 -0.010			
357	1	Guide	right	124	0.000
Y		106 0.002			
Stiff		:RIGID	forw		0.010
Z		-12334 0.000			
T1+GR1+P1			down	12606	0.000
X		5044 32.408			
Comp.Wt :		0.000	right	2500	0.000
Y		1405 -7.461			
			back	4532	33.256
Z		-12581 0.181			
Tag No.: KU-B					
358		Gravity{1}	down	28383	0.000
X		-0.060			
358	1	V - Stop	-X		0.060
Y		-0.230			
Stiff		:RIGID	-Y		0.230
Z		-28383 0.000			
T1+GR1+P1			down	28342	0.000
X		8127 23.590			
Comp.Wt :		60.000	+X	8127	23.590
Y		-2498 -7.499			
			-Y	2498	7.499
Z		-28342 0.000			
Tag No.: KU-A					

Comp.Wt :	65.000		down		0.000
Y	2675	0.000			
			right		0.000
Z	160	0.000			
Tag No.:	KU-A				
364		Gravity{1}	down	32534	0.000
X	-95	-0.006			
364	1	Guide	left	4	0.000
Y	10	0.001			
Stiff	:	RIGID	forw		0.006
Z	-32534	0.000			
		T1+GR1+P1	down	34222	0.000
X	-10256	-10.222			
Comp.Wt :	0.000		right	1	0.000
Y	1512	1.506			
			forw	10267	10.332
Z	-34192	0.030			
Tag No.:	PZ-A				
365		Gravity{1}	down	23352	2.074
X		-0.025			
365	1	Spr. Hgr			
Y		-0.036			
Stiff	:	378			
Z	-23352	-2.074			
Preload :	22567	T1+GR1+P1	down	27676	13.504
X	-20.917				
Comp.Wt :	100.000				
Y	3.085				
Spr Var :	0.250				
Z	-27676	-13.504			
Tag No.:	VCH				
B61		Gravity{1}	down	31204	0.000
X		-1.177			
B61	1	V - Stop	-X		1.177
Y		0.669			
Stiff	:	RIGID	+Y		0.669
Z	-31204	0.000			
		T1+GR1+P1	down	25329	0.000
X	2507	8.812			
Comp.Wt :	10.000		+X	2507	8.812
Y	-361	-0.770			
			-Y	361	0.770
Z	-25329	0.000			

			T1+GR1+P1	down	33813	0.000
X	9580	40.097				
Comp.Wt :	0.000			left	16	0.000
Y	-1453	-6.015				
				back	10148	40.549
Z	-33947	-0.550				
Tag No.: KU-B						
376			Gravity{1}	down	29437	0.000
X		0.030				
376	1	V - Stop		+X		0.030
Y		-0.006				
Stiff	:	RIGID		-Y		0.006
Z	-29437	0.000				
			T1+GR1+P1	down	28660	0.000
X	8516	30.441				
Comp.Wt :	60.000			+X	8516	30.441
Y	-1185	-4.239				
				-Y	1185	4.239
Z	-28660	0.000				
Tag No.: KU-B						
377			Gravity{1}	down	31805	0.000
X		0.022				
377	1	V - Stop		+X		0.022
Y		0.013				
Stiff	:	RIGID		+Y		0.013
Z	-31805	0.000				
			T1+GR1+P1	down	31921	0.000
X	9470	19.664				
Comp.Wt :	60.000			+X	9470	19.664
Y	-1423	-2.938				
				-Y	1423	2.938
Z	-31921	0.000				
Tag No.: KU-A						
378			Gravity{1}	down	28478	0.000
X	-267	0.011				
378	1	Guide		rght	4	0.000
Y	43	-0.002				
Stiff	:	RIGID		back		0.011
Z	-28477	0.000				
			T1+GR1+P1	down	28401	0.000
X	8168	9.657				
Comp.Wt :	0.000			left	32	0.000
Y	-1233	-1.420				

Stiff	:RIGID		left	0.000
Z	0	0.000		
		T1+GR1+P1		
X	-872892	0.000	forw	881270 0.001
Comp.Wt :	65.000		down	0.000
Y	121159	0.000		
			right	0.000
Z	4118	0.000		

5	-	Gravity{1}	-2	0	-11925	11925	1908	
18787		2 18884						
		T1+GR1+P1	-13697	2439	-11433	18007	2223	
18468		12970 22676						
5	+	Gravity{1}	-2	0	12234	12234	1908	
18787		2 18884						
		T1+GR1+P1	-6640	4263	12263	14583	2223	
18468		12970 22676						
7	N	Gravity{1}	-2	0	8863	8863	1293	
2996		3 3263						
		T1+GR1+P1	-6640	4263	8892	11888	1700	
2780		18965 19243						
7	M	Gravity{1}	-2	0	7148	7148	-1117	-
2437		2 2681						
		T1+GR1+P1	-6640	4263	7177	10667	-685	-
2619		19777 19962						
7	F	Gravity{1}	-2	0	5435	5435	-5467	-
4134		1 6854						
		T1+GR1+P1	-6640	4263	5464	9598	-5058	-
4330		16253 17564						
9	N	Gravity{1}	-2	0	-5229	5229	-5955	-
4116		-8 7239						
		T1+GR1+P1	-6640	4263	-5199	9450	-5835	-
4541		-15962 17591						
9	M	Gravity{1}	-2	0	-6943	6943	-1747	-
2469		-9 3025						
		T1+GR1+P1	-6640	4263	-6914	10491	-1651	-
2907		-19486 19771						
9	F	Gravity{1}	-2	0	-8657	8657	596	
2826		-10 2888						
		T1+GR1+P1	-6640	4263	-8628	11692	719	
2424		-18671 18842						
10	-	Gravity{1}	-2	0	-14575	14575	1768	
33349		-9 33396						
		T1+GR1+P1	-6640	4263	-14546	16548	2061	
33140		-8138 34187						

18184		T1+GR1+P1	-7646	-4090	-11921	14741	-436
	15384	23823					
15	+	Gravity{1}	-2	0	12332	12332	-487
17909		6 17916					
		T1+GR1+P1	-14682	-1495	12474	19323	-436
18184		15384 23823					
16	-	Gravity{1}	-2	0	-13848	13848	-147
26718		10 26719					
		T1+GR1+P1	-14682	-1495	-13706	20141	-249
26230		-8588 27601					
16	+	Gravity{1}	358	-14	13000	13005	-147
26718		10 26719					
		T1+GR1+P1	-23099	1667	13230	26672	-249
26230		-8588 27601					
17	-	Gravity{1}	358	-14	-12122	12128	-338
21772		8 21774					
		T1+GR1+P1	-23099	1667	-11892	26034	-287
22237		53 22239					
17	+	Gravity{1}	358	-14	12113	12119	-338
21772		8 21774					
		T1+GR1+P1	-30553	1185	12415	33000	-287
22237		53 22239					
18	-	Gravity{1}	358	-14	-12060	12066	-349
21459		-5 21462					
		T1+GR1+P1	-30553	1185	-11759	32759	-318
21153		1076 21182					
18	+	Gravity{1}	946	-29	11978	12016	-349
21459		-5 21462					
		T1+GR1+P1	-37367	1185	12872	39540	-318
21153		1076 21182					
19	-	Gravity{1}	946	-29	-11966	12004	-359
21149		43 21152					
		T1+GR1+P1	-37367	1185	-11072	38991	-351
21300		-494 21309					
19	+	Gravity{1}	-734	25	10556	10581	1467
16445		4 16510					
		T1+GR1+P1	-48131	1715	10592	49312	1411
16564		-121 16624					

22070		T1+GR1+P1	-16233	3074	12686	20830	1482	
		-9124 23927						
24	-	Gravity{1}	0	0	-12366	12366	1647	
21524		3 21587						
21091		T1+GR1+P1	-16233	3074	-11973	20404	1886	
		17705 27601						
24	+	Gravity{1}	0	0	12728	12728	1647	
21524		3 21587						
21091		T1+GR1+P1	-8792	4656	12790	16204	1886	
		17705 27601						
26	N	Gravity{1}	0	0	8753	8753	958	
2568		2 2741						
2234		T1+GR1+P1	-8792	4656	8816	13293	1304	
		25359 25491						
26	M	Gravity{1}	0	0	7039	7039	-1405	-
2798		2 3131						
3092		T1+GR1+P1	-8792	4656	7101	12223	-1035	-
		25786 25991						
26	F	Gravity{1}	0	0	5325	5325	-5675	-
4477		2 7229						
4754		T1+GR1+P1	-8792	4656	5387	11314	-5331	-
		20877 22065						
28	N	Gravity{1}	0	0	-5041	5041	-6328	-
4454		2 7738						
4720		T1+GR1+P1	-8792	4656	-4979	11125	-6270	-
		-20376 21835						
28	M	Gravity{1}	0	0	-6755	6755	-2255	-
2847		2 3632						
3097		T1+GR1+P1	-8792	4656	-6693	11990	-2223	-
		-25285 25571						
28	F	Gravity{1}	0	0	-8469	8469	19	
2327		2 2327						
2117		T1+GR1+P1	-8792	4656	-8407	13025	75	
		-24857 24947						
29	-	Gravity{1}	0	0	-14391	14391	1111	
32385		1 32404						
32323		T1+GR1+P1	-8792	4656	-14329	17444	1326	
		-13453 35035						

21523		T1+GR1+P1	-9108	-4001	-12611	16063	119
		17777 27916					
34	+	Gravity{1}	0	0	12080	12080	-48
21114		-1 21114					
		T1+GR1+P1	-16474	-1852	12369	20683	119
21523		17777 27916					
35	-	Gravity{1}	0	0	-12388	12388	14
22785		-4 22785					
		T1+GR1+P1	-16474	-1852	-12099	20523	-158
22036		-9016 23809					
35	+	Gravity{1}	319	-11	12410	12414	14
22785		-4 22785					
		T1+GR1+P1	-24380	1697	12591	27492	-158
22036		-9016 23809					
36	-	Gravity{1}	319	-11	-12058	12063	-59
20833		2 20833					
		T1+GR1+P1	-24380	1697	-11877	27172	-66
21564		-456 21569					
36	+	Gravity{1}	319	-11	11641	11645	-59
20833		2 20833					
		T1+GR1+P1	-31760	1350	12164	34037	-66
21564		-456 21569					
37	-	Gravity{1}	319	-11	-11927	11931	-4
22290		9 22290					
		T1+GR1+P1	-31760	1350	-11404	33773	-39
21720		1246 21756					
37	+	Gravity{1}	712	-27	12562	12583	-4
22290		9 22290					
		T1+GR1+P1	-38775	1335	13108	40952	-39
21720		1246 21756					
38	-	Gravity{1}	712	-27	-12651	12671	9
22655		9 22655					
		T1+GR1+P1	-38775	1335	-12104	40642	-8
23085		-45 23085					
38	+	Gravity{1}	712	-27	12052	12073	9
22655		9 22655					
		T1+GR1+P1	-46533	1819	13220	48409	-8
23085		-45 23085					

22887		T1+GR1+P1	-25291	171	12431	28181	1843	
		-427 22965						
43	-	Gravity{1}	-304	13	-12571	12575	1965	
25408		-3 25483						
		T1+GR1+P1	-25291	171	-12371	28155	1855	
26095		-9225 27740						
43	+	Gravity{1}	2	0	13675	13675	1965	
25408		-3 25483						
		T1+GR1+P1	-15838	3413	13967	21391	1855	
26095		-9225 27740						
44	-	Gravity{1}	2	0	-11414	11414	1482	
12814		-3 12899						
		T1+GR1+P1	-15838	3413	-11123	19653	1691	
12317		22034 25299						
44	+	Gravity{1}	2	0	10605	10605	1482	
12814		-3 12899						
		T1+GR1+P1	-9231	4638	10686	14863	1691	
12317		22034 25299						
46	N	Gravity{1}	2	0	8589	8589	1120	
4225		-3 4371						
		T1+GR1+P1	-9231	4638	8669	13486	1406	
3817		25836 26154						
46	M	Gravity{1}	2	0	6875	6875	-1222	-
1015		-2 1588						
		T1+GR1+P1	-9231	4638	6955	12454	-898	-
1354		26071 26122						
46	F	Gravity{1}	2	0	5160	5160	-5388	-
2628		-1 5995						
		T1+GR1+P1	-9231	4638	5241	11584	-5095	-
2937		20819 21634						
48	N	Gravity{1}	2	0	-4728	4728	-6337	-
2588		7 6845						
		T1+GR1+P1	-9231	4638	-4647	11327	-6399	-
2882		-20566 21730						
48	M	Gravity{1}	2	0	-6442	6442	-2472	-
1085		9 2700						
		T1+GR1+P1	-9231	4638	-6362	12132	-2564	-
1349		-25819 25981						

1383		T1+GR1+P1	-9685	-3931	-6629	12377	1627	-
		26275 26361						
53	F	Gravity{1}	2	0	-8449	8449	-763	
3667		-3 3745						
		T1+GR1+P1	-9685	-3931	-8343	13374	-265	
4018		26003 26313						
54	-	Gravity{1}	2	0	-11472	11472	-198	
17033		-3 17034						
		T1+GR1+P1	-9685	-3931	-11366	15442	168	
17551		20180 26745						
54	+	Gravity{1}	2	0	12036	12036	-198	
17033		-3 17034						
		T1+GR1+P1	-16736	-1942	12463	20957	168	
17551		20180 26745						
55	-	Gravity{1}	2	0	-13432	13432	108	
24925		-3 24925						
		T1+GR1+P1	-16736	-1942	-13005	21284	-121	
24130		-9122 25797						
55	+	Gravity{1}	359	-13	12492	12497	108	
24925		-3 24925						
		T1+GR1+P1	-24939	1766	12710	28047	-121	
24130		-9122 25797						
56	-	Gravity{1}	359	-13	-11974	11980	-3	
22060		10 22060						
		T1+GR1+P1	-24939	1766	-11756	27628	-58	
22689		-455 22693						
56	+	Gravity{1}	359	-13	12415	12420	-3	
22060		10 22060						
		T1+GR1+P1	-32528	1385	12984	35051	-58	
22689		-455 22693						
57	-	Gravity{1}	359	-13	-12597	12603	33	
23014		19 23014						
		T1+GR1+P1	-32528	1385	-12029	34709	-38	
22588		1190 22619						
57	+	Gravity{1}	544	-22	12324	12336	33	
23014		19 23014						
		T1+GR1+P1	-39782	1404	12544	41737	-38	
22588		1190 22619						

23510		T1+GR1+P1	-32755	1192	12843	35203	1606	
		1261 23599						
62	-	Gravity{1}	-552	23	-12087	12100	1673	
21791		-10 21855						
		T1+GR1+P1	-32755	1192	-11572	34760	1475	
20882		-561 20942						
62	+	Gravity{1}	-552	23	12194	12207	1673	
21791		-10 21855						
		T1+GR1+P1	-25482	259	12283	28289	1475	
20882		-561 20942						
63	-	Gravity{1}	-552	23	-12343	12355	1708	
22666		3 22730						
		T1+GR1+P1	-25482	259	-12254	28276	1500	
23784		-8696 25368						
63	+	Gravity{1}	-7	1	12422	12422	1708	
22666		3 22730						
		T1+GR1+P1	-16247	3096	12891	20970	1500	
23784		-8696 25368						
64	-	Gravity{1}	-7	1	-12120	12120	1643	
21019		15 21083						
		T1+GR1+P1	-16247	3096	-11651	20231	1976	
20930		18043 27704						
64	+	Gravity{1}	-7	1	12551	12551	1643	
21019		15 21083						
		T1+GR1+P1	-8964	4551	12511	16050	1976	
20930		18043 27704						
66	N	Gravity{1}	-7	1	8594	8594	966	
2440		17 2624						
		T1+GR1+P1	-8964	4551	8554	13200	1401	
2616		25467 25639						
66	M	Gravity{1}	-7	1	6879	6879	-1345	-
2818		15 3123						
		T1+GR1+P1	-8964	4551	6840	12159	-887	-
2594		25772 25918						
66	F	Gravity{1}	-7	1	5165	5165	-5505	-
4459		10 7084						
		T1+GR1+P1	-8964	4551	5125	11284	-5070	-
4323		20717 21762						

4471			T1+GR1+P1	-9733	-4121	5045	11712	6638	-
		-21329	22781						
73	N		Gravity{1}	-7	1	-5354	5354	5412	-
4137		18	6812						
			T1+GR1+P1	-9733	-4121	-5204	11781	5874	-
3511		22284	23311						
73	M		Gravity{1}	-7	1	-7065	7065	1262	-
2150		24	2493						
			T1+GR1+P1	-9733	-4121	-6915	12631	1750	-
1395		27575	27666						
73	F		Gravity{1}	-7	1	-8775	8775	-719	
3371		27	3447						
			T1+GR1+P1	-9733	-4121	-8625	13642	-251	
4163		27248	27565						
74	-		Gravity{1}	-7	1	-11461	11461	-320	
15442		28	15445						
			T1+GR1+P1	-9733	-4121	-11312	15481	81	
16198		21948	27278						
74	+		Gravity{1}	-7	1	11134	11134	-320	
15442		28	15445						
			T1+GR1+P1	-16514	-2209	11579	20289	81	
16198		21948	27278						
75	-		Gravity{1}	-7	1	-13356	13356	185	
27527		40	27527						
			T1+GR1+P1	-16514	-2209	-12912	21078	-36	
26579		-9574	28251						
75	+		Gravity{1}	390	-18	13902	13908	185	
27527		40	27527						
			T1+GR1+P1	-25131	1826	14128	28888	-36	
26579		-9574	28251						
76	-		Gravity{1}	390	-18	-13867	13872	173	
27235		21	27236						
			T1+GR1+P1	-25131	1826	-13641	28653	168	
28107		-14	28108						
76	+		Gravity{1}	390	-18	13222	13228	173	
27235		21	27236						
			T1+GR1+P1	-33425	1430	13447	36057	168	
28107		-14	28108						

		T1+GR1+P1	-49040	2419	-12589	50687	3572
26102	-12729	29260					
81	+	Gravity{1}	-954	171	13456	13491	5599
26165		27 26758					
		T1+GR1+P1	-51379	9401	14445	54193	5601
26547		340 27133					
82	-	Gravity{1}	-954	171	-13570	13604	5760
27045		-32 27652					
		T1+GR1+P1	-51379	9401	-12581	53726	5599
26617		-492 27204					
82	+	Gravity{1}	-954	171	13736	13770	5760
27045		-32 27652					
		T1+GR1+P1	-43400	7849	13927	46251	5599
26617		-492 27204					
83	-	Gravity{1}	-954	171	-13625	13660	5656
26462		-14 27059					
		T1+GR1+P1	-43400	7849	-13434	46104	5701
27131		1200 27750					
83	+	Gravity{1}	-503	92	13402	13412	5656
26462		-14 27059					
		T1+GR1+P1	-34752	6193	14124	38020	5701
27131		1200 27750					
84	-	Gravity{1}	-503	92	-13150	13160	5409
25097		-9 25673					
		T1+GR1+P1	-34752	6193	-12428	37423	5156
24240		-30 24783					
84	+	Gravity{1}	-503	92	13178	13188	5409
25097		-9 25673					
		T1+GR1+P1	-27105	4159	13357	30502	5156
24240		-30 24783					
85	-	Gravity{1}	-503	92	-13864	13873	6164
29228		-13 29871					
		T1+GR1+P1	-27105	4159	-13684	30647	6133
30238		-9402 32255					
85	+	Gravity{1}	2	0	14548	14548	6164
29228		-13 29871					
		T1+GR1+P1	-16531	5545	14987	22992	6133
30238		-9402 32255					

		T1+GR1+P1		-8979	6014	-8249	13595	696	
3273	-27607	27809							
91	-	Gravity{1}		2	0	-14264	14264	5899	
32641	8	33170							
		T1+GR1+P1		-8979	6014	-14167	17818	6130	
32636	-16206	36950							
91	+	Gravity{1}		2	0	14245	14245	5899	
32641	8	33170							
		T1+GR1+P1		-10386	-2487	14306	17853	6130	
32636	-16206	36950							
93	N	Gravity{1}		2	0	8327	8327	666	
3428	9	3492							
		T1+GR1+P1		-10386	-2487	8388	13580	770	
3677	-27460	27716							
93	M	Gravity{1}		2	0	6613	6613	1770	-
2007	9	2676							
		T1+GR1+P1		-10386	-2487	6674	12594	1862	-
1711	-27615	27730							
93	F	Gravity{1}		2	0	4899	4899	5321	-
4384	8	6894							
		T1+GR1+P1		-10386	-2487	4960	11775	5449	-
4105	-22121	23149							
95	N	Gravity{1}		2	0	-5194	5194	4669	-
4267	0	6325							
		T1+GR1+P1		-10386	-2487	-5134	11850	5125	-
4284	21766	22767							
95	M	Gravity{1}		2	0	-6909	6909	932	-
1772	-1	2002							
		T1+GR1+P1		-10386	-2487	-6848	12687	1423	-
1799	27260	27357							
95	F	Gravity{1}		2	0	-8623	8623	-218	
3877	-1	3883							
		T1+GR1+P1		-10386	-2487	-8562	13688	256	
3915	27105	27388							
96	-	Gravity{1}		2	0	-11505	11505	2054	
16562	0	16689							
		T1+GR1+P1		-10386	-2487	-11444	15653	2458	
16758	21626	27469							

25794		T1+GR1+P1	-41628	7367	-13107	44260	3592
		-887 26058					
100	+	Gravity{1}	491	-91	12800	12810	3652
25503		-3 25763					
		T1+GR1+P1	-49637	9495	13926	52420	3592
25794		-887 26058					
101		Gravity{1}	491	-91	-7096	7114	-845
602		-19 1038					
		T1+GR1+P1	-49637	9495	-5970	50888	-866
555		3740 3878					
102	N	Gravity{1}	491	-91	-7324	7341	-715
1320		-19 1501					
		T1+GR1+P1	-49637	9495	-6198	50915	-735
1267		3789 4062					
102	M	Gravity{1}	491	-91	-7355	7372	-695
1416		-19 1578					
		T1+GR1+P1	-49637	9495	-6229	50919	-716
1363		3778 4080					
102	F	Gravity{1}	491	-91	-7384	7401	-664
1508		-18 1648					
		T1+GR1+P1	-49637	9495	-6258	50923	-687
1452		3690 4025					
A01		Gravity{1}	491	-91	-7612	7628	-360
2201		-6 2230					
		T1+GR1+P1	-49637	9495	-6486	50951	-416
2108		2554 3337					
103	-	Gravity{1}	491	-91	-11887	11898	7084
19147		211 20416					
		T1+GR1+P1	-49637	9495	-10761	51670	6434
18485		-18841 27167					
103	+	Gravity{1}	-1097	482	12095	12154	9459
19436		-18 21616					
		T1+GR1+P1	-47196	20717	12901	53133	9502
19806		-83 21968					
104	-	Gravity{1}	-1097	482	-12598	12655	10645
22138		-13 24564					
		T1+GR1+P1	-47196	20717	-11792	52874	10365
21774		-171 24115					

15023		T1+GR1+P1	-14218	8965	-11884	20585	8027	
	21139	27147						
108	+	Gravity{1}	1	0	11734	11734	7895	
15779		-5 17644						
		T1+GR1+P1	-7024	7760	11837	15800	8027	
15023		21139 27147						
110	N	Gravity{1}	1	0	8692	8692	2316	
3157		-4 3916						
		T1+GR1+P1	-7024	7760	8795	13671	2650	
2506		26893 27139						
110	M	Gravity{1}	1	0	6988	6988	-1804	
-907		-4 2019						
		T1+GR1+P1	-7024	7760	7091	12642	-1394	-
1491		27114 27191						
110	F	Gravity{1}	1	0	5284	5284	-6334	
-915		-3 6400						
		T1+GR1+P1	-7024	7760	5387	11771	-5940	-
1444		21835 22675						
112	N	Gravity{1}	1	0	-5029	5029	-6869	
-684		3 6903						
		T1+GR1+P1	-7024	7760	-4926	11568	-6868	
-989		-21798 22875						
112	M	Gravity{1}	1	0	-6738	6738	-2513	
-667		4 2600						
		T1+GR1+P1	-7024	7760	-6635	12392	-2542	
-928		-27083 27218						
112	F	Gravity{1}	1	0	-8447	8447	1473	
3295		5 3609						
		T1+GR1+P1	-7024	7760	-8344	13386	1489	
3072		-26835 27052						
113	-	Gravity{1}	1	0	-14376	14376	13495	
30845		5 33668						
		T1+GR1+P1	-7024	7760	-14273	17699	13780	
30714		-15501 37061						
113	+	Gravity{1}	1	0	14350	14350	13495	
30845		5 33668						
		T1+GR1+P1	-10519	-142	14415	17846	13780	
30714		-15501 37061						

17598		T1+GR1+P1	-16590	4538	13143	21647	7101
		20715 28093					
119	-	Gravity{1}	1	0	-14626	14626	11287
28057		1 30242					
		T1+GR1+P1	-16590	4538	-14176	22289	10695
27320		-9340 30789					
119	+	Gravity{1}	477	-207	13973	13982	11287
28057		1 30242					
		T1+GR1+P1	-23497	11105	14312	29669	10695
27320		-9340 30789					
120	-	Gravity{1}	477	-207	-13346	13356	9720
24465		11 26325					
		T1+GR1+P1	-23497	11105	-13006	29062	9970
25229		122 27128					
120	+	Gravity{1}	477	-207	13315	13325	9720
24465		11 26325					
		T1+GR1+P1	-31340	13797	14043	37010	9970
25229		122 27128					
121	-	Gravity{1}	477	-207	-13525	13535	10178
25511		28 27467					
		T1+GR1+P1	-31340	13797	-12797	36555	9889
25007		970 26909					
121	+	Gravity{1}	891	-392	13698	13733	10178
25511		28 27467					
		T1+GR1+P1	-38475	16711	14330	44327	9889
25007		970 26909					
122	-	Gravity{1}	891	-392	-13339	13374	9234
23357		5 25116					
		T1+GR1+P1	-38475	16711	-12707	43830	9324
23775		-481 25543					
122	+	Gravity{1}	891	-392	12681	12718	9234
23357		5 25116					
		T1+GR1+P1	-45900	20376	14304	52217	9324
23775		-481 25543					
124 N		Gravity{1}	891	-392	-7950	8009	432
3249		-13 3278					
		T1+GR1+P1	-45900	20376	-6326	50616	351
3096		1903 3651					

23333		T1+GR1+P1	-15248	8439	13987	22347	14207	
		373 27321						
128	-	Gravity{1}	0	-1	-13542	13542	14438	
23842		2 27873						
		T1+GR1+P1	-15248	8439	-12855	21656	13964	
23533		-9154 28855						
128	+	Gravity{1}	0	-1	13905	13905	14438	
23842		2 27873						
		T1+GR1+P1	-7652	5140	14161	16897	13964	
23533		-9154 28855						
129	-	Gravity{1}	0	-1	-13114	13114	11951	
19801		-9 23127						
		T1+GR1+P1	-7652	5140	-12857	15820	11867	
19853		-4760 23614						
129	+	Gravity{1}	0	-1	10376	10376	11951	
19801		-9 23127						
		T1+GR1+P1	-532	6018	10470	12088	11867	
19853		-4760 23614						
131 N		Gravity{1}	0	-1	1598	1598	-576	
90		-12 583						
		T1+GR1+P1	-532	6018	1692	6274	-601	
-144		13939 13953						
131 M		Gravity{1}	0	-1	-247	247	-968	
-293		-13 1011						
		T1+GR1+P1	-532	6018	-154	6043	-991	
-562		16218 16258						
131 F		Gravity{1}	0	-1	-2093	2093	-96	
-637		-13 644						
		T1+GR1+P1	-532	6018	-1999	6364	-138	
-882		14560 14588						
132	-	Gravity{1}	0	-1	-11131	11131	20444	-
17471		-11 26892						
		T1+GR1+P1	-532	6018	-11037	12583	20278	-
17463		-2413 26869						
132	+	Gravity{1}	0	-1	14280	14280	20444	-
17471		-11 26892						
		T1+GR1+P1	6815	8592	14324	18040	20278	-
17463		-2413 26869						

10863		T1+GR1+P1	24058	28913	9987	38916	12928	-
		1080 16920						
137	-	Gravity{1}	0	-1	-11023	11023	12001	-
10296		6 15813						
		T1+GR1+P1	24058	28913	-12287	39569	12179	-
10393		-2745 16244						
137	+	Gravity{1}	0	-1	9428	9428	12001	-
10296		6 15813						
		T1+GR1+P1	24058	28913	9706	38845	12179	-
10393		-2745 16244						
139 N		Gravity{1}	0	-1	4556	4556	468	
-493		6 680						
		T1+GR1+P1	24058	28913	4834	37923	751	
-668		-3601 3739						
139 F		Gravity{1}	0	-1	4407	4407	213	
-344		7 405						
		T1+GR1+P1	24058	28913	4686	37904	473	
-504		-3192 3266						
140	-	Gravity{1}	0	-1	-7116	7116	5788	-
4468		8 7312						
		T1+GR1+P1	24058	28913	-6837	38229	5479	-
4261		7787 10431						
140	+	Gravity{1}	-2	9	7737	7737	5859	-
6563		-50 8798						
		T1+GR1+P1	3699	4548	7669	9653	5940	-
6221		3581 9317						
141	-	Gravity{1}	-2	9	-10524	10524	14948	-
13292		-109 20003						
		T1+GR1+P1	3699	4548	-10592	12106	15246	-
13093		5749 20902						
141	+	Gravity{1}	-2	9	9464	9464	14948	-
13292		-109 20003						
		T1+GR1+P1	-1872	1769	9571	9911	15246	-
13093		5749 20902						
143 N		Gravity{1}	-2	9	2062	2062	-255	-
1972		-133 1993						
		T1+GR1+P1	-1872	1769	2169	3367	-159	-
1479		-2663 3050						

26899		T1+GR1+P1	-1872	1769	16277	16479	20991
		-1097 34137					
147	-	Gravity{1}	-2	9	-18908	18908	34432
43715		53 55647					
		T1+GR1+P1	-1872	1769	-18801	18977	33855
43182		2647 54934					
147	+	Gravity{1}	-2	9	19909	19909	34432
43715		53 55647					
		T1+GR1+P1	-1872	1769	20016	20181	33855
43182		2647 54934					
148	-	Gravity{1}	-2	9	-17504	17504	22126
27977		154 35669					
		T1+GR1+P1	-1872	1769	-17398	17587	21247
26887		6640 34906					
148	+	Gravity{1}	-2	9	12869	12869	22126
27977		154 35669					
		T1+GR1+P1	-1872	1769	12975	13228	21247
26887		6640 34906					
149		Gravity{1}	-2	9	11440	11440	17374
21899		157 27954					
		T1+GR1+P1	-1872	1769	11546	11830	16483
20788		6792 27385					
151	N	Gravity{1}	-2	9	4477	4477	2209
2509		176 3348					
		T1+GR1+P1	-1872	1769	4584	5258	1257
1289		7536 7748					
151	M	Gravity{1}	-2	9	2770	2770	220
908		179 951					
		T1+GR1+P1	-1872	1769	2877	3861	-370
90		7253 7263					
151	F	Gravity{1}	-2	9	1063	1063	-762
921		177 1208					
		T1+GR1+P1	-1872	1769	1170	2829	-447
1125		6242 6358					
153	N	Gravity{1}	-2	9	-836	836	-802
960		173 1263					
		T1+GR1+P1	-1872	1769	-729	2677	640
2442		4907 5518					

6903		T1+GR1+P1 4369 8407	1936	-179	558	2023	-1984	
157 F		Gravity{1}	-59	-77	-1992	1994	1110	
5493		-642 5640						
6719		T1+GR1+P1 4152 8176	1936	-179	-1130	2249	-2113	
A06 -		Gravity{1}	-59	-77	-2045	2048	1081	
5454		-640 5597						
6697		T1+GR1+P1 4128 8150	1936	-179	-1183	2276	-2129	
A06 +		Gravity{1}	-59	-77	-2045	2048	1081	
5454		-640 5597						
6697		T1+GR1+P1 4128 8150	1936	-179	-1183	2276	-2129	
158		Gravity{1}	-59	-77	-4683	4684	-1516	
2486		-527 2959						
4490		T1+GR1+P1 2791 6666	1936	-179	-3821	4287	-4061	
159 N		Gravity{1}	-59	-77	-5100	5101	-2112	
1805		-509 2824						
3929		T1+GR1+P1 2580 6543	1936	-179	-4238	4662	-4552	
159 M		Gravity{1}	-59	-77	-5240	5241	-2322	
1565		-503 2845						
3712		T1+GR1+P1 2510 6514	1936	-179	-4378	4790	-4728	
159 F		Gravity{1}	-59	-77	-5380	5381	-2524	
1337		-498 2899						
3473		T1+GR1+P1 2445 6484	1936	-179	-4518	4919	-4899	
A07		Gravity{1}	-59	-77	-5797	5798	-3125	
656		-482 3229						
2722		T1+GR1+P1 2261 6471	1936	-179	-4935	5304	-5418	
160 -		Gravity{1}	-59	-77	-13998	13998	-23997	-
23115		-174 33320						
22468		T1+GR1+P1 -1365 33389	1936	-179	-13136	13279	-24662	-

		T1+GR1+P1	2056	1415	8312	8679	9160	-
7498	-	-1122 11891						
164	-	Gravity{1}	-59	-77	-6836	6836	5399	-
4468		357 7017						
		T1+GR1+P1	2056	1415	-6975	7408	5529	-
4625		3966 8228						
164	+	Gravity{1}	-59	-77	6965	6966	5399	-
4468		357 7017						
		T1+GR1+P1	2483	2756	6998	7920	5529	-
4625		3966 8228						
165	-	Gravity{1}	-59	-77	-7978	7978	8050	-
6540		365 10378						
		T1+GR1+P1	2483	2756	-7945	8768	7908	-
6473		5689 11696						
165	+	Gravity{1}	-59	-77	8833	8833	8050	-
6540		365 10378						
		T1+GR1+P1	1685	2293	8733	9185	7908	-
6473		5689 11696						
166	-	Gravity{1}	-59	-77	-6582	6583	1979	-
1795		373 2698						
		T1+GR1+P1	1685	2293	-6682	7262	2288	-
2085		5113 5977						
166	+	Gravity{1}	-59	-77	2363	2365	1979	-
1795		373 2698						
		T1+GR1+P1	802	1944	2720	3438	2288	-
2085		5113 5977						
167	-	Gravity{1}	-59	-77	-10682	10683	20981	-
16646		380 26785						
		T1+GR1+P1	802	1944	-10326	10538	19600	-
15637		1836 25141						
167	+	Gravity{1}	-59	-77	11906	11906	20981	-
16646		380 26785						
		T1+GR1+P1	-1298	1630	10810	11009	19600	-
15637		1836 25141						
168		Gravity{1}	-59	-77	5679	5679	1812	-
1663		383 2489						
		T1+GR1+P1	-1298	1630	4583	5035	2819	-
2521		-3772 5341						

1196		T1+GR1+P1	-1298	1630	-4180	4671	-1743
		-740 2240					
172 F		Gravity{1}	-59	-77	-3223	3224	-831
862		-714 1394					
		T1+GR1+P1	-1298	1630	-4318	4794	-1592
1386		-714 2228					
173 -		Gravity{1}	-59	-77	-9833	9833	11338
15681		-998 19376					
		T1+GR1+P1	-1298	1630	-10928	11125	12618
18691		566 22559					
173 +		Gravity{1}	-168	388	12576	12583	11338
15681		-998 19376					
		T1+GR1+P1	-6245	4762	12792	15010	12618
18691		566 22559					
174 -		Gravity{1}	-168	388	-12692	12699	11676
16150		1171 19963					
		T1+GR1+P1	-6245	4762	-12476	14742	10590
16136		-2606 19475					
174 +		Gravity{1}	-168	388	9965	9974	11676
16150		1171 19963					
		T1+GR1+P1	448	5954	9591	11298	10590
16136		-2606 19475					
176 N		Gravity{1}	-168	388	5062	5079	1266
3493		1591 4042					
		T1+GR1+P1	448	5954	4688	7591	341
4147		8033 9047					
176 M		Gravity{1}	-168	388	3358	3385	-1440
1947		1618 2912					
		T1+GR1+P1	448	5954	2985	6675	-2264
2747		10402 10994					
176 F-		Gravity{1}	-168	388	1654	1707	-3245
2390		1418 4272					
		T1+GR1+P1	448	5953	1281	6106	-3922
3125		9469 10715					
176 F+		Gravity{1}	-168	388	1654	1707	-3245
2390		1418 4272					
		T1+GR1+P1	448	5954	1281	6106	-3923
3124		9469 10715					

4769		T1+GR1+P1	2659	7764	-6690	10588	5190	-
		681 7081						
180	+	Gravity{1}	0	0	5856	5856	5128	-
4654		-3 6925						
4769		T1+GR1+P1	-1195	8915	6129	10885	5190	-
		681 7081						
181		Gravity{1}	0	0	334	334	-855	
21		-1 855						
394		T1+GR1+P1	-1195	8915	607	9016	-761	
		-15096 15120						
182	N	Gravity{1}	0	0	-50	50	-874	
36		-1 875						
443		T1+GR1+P1	-1195	8915	223	8998	-778	
		-16194 16219						
182	M	Gravity{1}	0	0	-1158	1158	-588	
-32		-1 589						
434		T1+GR1+P1	-1195	8915	-885	9039	-495	
		-18155 18167						
182	F	Gravity{1}	0	0	-2266	2266	187	
259		-1 320						
697		T1+GR1+P1	-1195	8915	-1993	9213	260	
		-17333 17349						
A12		Gravity{1}	0	0	-2651	2651	521	
514		0 732						
927		T1+GR1+P1	-1195	8915	-2378	9304	584	
		-16572 16608						
183	-	Gravity{1}	0	0	-10639	10639	19272	
14820		0 24312						
14724		T1+GR1+P1	-1195	8915	-10366	13725	19141	
		-748 24161						
183	+	Gravity{1}	0	0	13784	13784	19272	
14820		0 24312						
14724		T1+GR1+P1	-8220	11629	14149	20074	19141	
		-748 24161						
184	-	Gravity{1}	0	0	-15075	15075	25847	
19838		1 32583						
19867		T1+GR1+P1	-8220	11629	-14710	20474	26189	
		5913 33400						

		T1+GR1+P1	-7850	9909	-16128	20492	43435	
34272		-1821 55357						
188	+	Gravity{1}	-7	8	19852	19852	43541	
34417		-4 55501						
		T1+GR1+P1	-1594	907	19823	19907	43435	
34272		-1821 55357						
190	N	Gravity{1}	-7	8	8533	8533	-13228	-
8854		-6 15918						
		T1+GR1+P1	-1594	907	8504	8699	-13147	-
8786		-5430 16719						
190	M	Gravity{1}	-7	8	6820	6820	-16164	-
13736		-3 21212						
		T1+GR1+P1	-1594	907	6790	7034	-16064	-
13634		-5443 21762						
190	F	Gravity{1}	-7	8	5105	5105	-15113	-
18038		3 23532						
		T1+GR1+P1	-1594	907	5075	5397	-15017	-
17912		-4489 23801						
192	N	Gravity{1}	-7	8	-6450	6450	-17206	-
15292		55 23019						
		T1+GR1+P1	-1594	907	-6479	6734	-17219	-
15077		4177 23265						
192	M	Gravity{1}	-7	8	-8164	8164	-18511	-
10024		62 21051						
		T1+GR1+P1	-1594	907	-8194	8397	-18527	-
9784		5131 21571						
192	F	Gravity{1}	-7	8	-9879	9879	-15067	-
4278		65 15663						
		T1+GR1+P1	-1594	907	-9909	10077	-15063	-
4002		5118 16405						
193	-	Gravity{1}	-7	8	-13100	13100	-1988	
5686		64 6024						
		T1+GR1+P1	-1594	907	-13129	13257	-1929	
6025		4090 7533						
193	+	Gravity{1}	-7	8	5442	5442	-1988	
5686		64 6024						
		T1+GR1+P1	3864	-901	5445	6737	-1929	
6025		4090 7533						

1745		T1+GR1+P1	-565	7933	-5861	9879	-1339
	-24831	24928					
A13	-	Gravity{1}	-7	8	-5968	5968	-830
1750		-109 1940					
		T1+GR1+P1	-565	7933	-5997	9961	-1031
1944		-24595 24693					
A13	+	Gravity{1}	-7	8	-5968	5968	-830
1750		-109 1940					
		T1+GR1+P1	-565	7933	-5997	9961	-1031
1944		-24595 24693					
199	-	Gravity{1}	-7	8	-19562	19562	66447
39418		-121 77259					
		T1+GR1+P1	-565	7933	-19591	21144	67171
39751		-4164 78163					
199	+	Gravity{1}	-7	8	18772	18772	66447
39418		-121 77259					
		T1+GR1+P1	-8386	16837	19325	26968	67171
39751		-4164 78163					
200	-	Gravity{1}	-7	8	-7779	7779	9868
7742		-143 12543					
		T1+GR1+P1	-8386	16837	-7225	20150	8104
6483		6549 12272					
200	+	Gravity{1}	233	-396	11765	11774	9868
7742		-143 12543					
		T1+GR1+P1	-12349	21119	11989	27245	8104
6483		6549 12272					
201	-	Gravity{1}	233	-396	-14498	14505	23668
15465		-22 28273					
		T1+GR1+P1	-12349	21119	-14273	28324	25646
16452		1207 30493					
201	+	Gravity{1}	233	-396	13184	13192	23668
15465		-22 28273					
		T1+GR1+P1	-16210	28944	14222	36094	25646
16452		1207 30493					
202	-	Gravity{1}	233	-396	-12397	12405	19661
13249		126 23709					
		T1+GR1+P1	-16210	28944	-11358	35064	18056
12316		-1104 21884					

14319		T1+GR1+P1 -179 26023	-31016	55935	-11714	65022	21728
206	+	Gravity{1} 36 26169	773	-1392	13286	13381	21822
14443		T1+GR1+P1 -179 26023	-34918	63270	15394	73887	21728
207		Gravity{1} 49 9144	773	-1392	-10066	10191	6798
6116		T1+GR1+P1 1161 9230	-34918	63270	-7958	72703	6878
6044							
208	N-	Gravity{1} 49 9623	773	-1392	-10176	10299	7226
6356		T1+GR1+P1 1185 9713	-34918	63270	-8068	72715	7309
6285							
208	N+	Gravity{1} 49 9623	773	-1392	-10176	10299	7226
6356		T1+GR1+P1 1185 9713	-34918	63270	-8068	72715	7309
6285							
208	M	Gravity{1} 49 9649	773	-1392	-10182	10305	7250
6368		T1+GR1+P1 1177 9737	-34918	63270	-8074	72716	7333
6297							
208	F-	Gravity{1} 50 9677	772	-1390	-10188	10311	7275
6380		T1+GR1+P1 1166 9752	-34918	63271	-8068	72716	7348
6304							
208	F+	Gravity{1} 49 9677	773	-1392	-10188	10311	7275
6380		T1+GR1+P1 1166 9752	-34918	63270	-8080	72716	7348
6305							
A14		Gravity{1} 57 10150	773	-1392	-10297	10419	7733
6575		T1+GR1+P1 808 10134	-34918	63270	-8190	72729	7750
6480							
209	-	Gravity{1} 252 23369	773	-1392	-12916	13014	20144
11843		T1+GR1+P1 -7815 23311	-34918	63270	-10808	73070	18831
11301							

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 90

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
209	+	Gravity{1}	-187	438	12064	12073	19776
8523		12 21535					
		T1+GR1+P1	-11865	27938	12490	32822	20035
8618		-529 21817					
210	-	Gravity{1}	-187	438	-12355	12364	21291
9167		1 23181					
		T1+GR1+P1	-11865	27938	-11929	32612	21004
9030		-531 22869					
210	+	Gravity{1}	-187	438	12663	12671	21291
9167		1 23181					
		T1+GR1+P1	-8280	21158	13045	26199	21004
9030		-531 22869					
211	-	Gravity{1}	-187	438	-12779	12788	22001
9465		-33 23951					
		T1+GR1+P1	-8280	21158	-12397	25882	22492
9517		5706 25080					
211	+	Gravity{1}	-1	5	12662	12662	22001
9465		-33 23951					
		T1+GR1+P1	-6360	12648	12993	19216	22492
9517		5706 25080					
212	-	Gravity{1}	-1	5	-14014	14014	29389
12565		-17 31962					
		T1+GR1+P1	-6360	12648	-13684	19689	29041
12495		-5795 32141					
212	+	Gravity{1}	-1	5	15150	15150	29389
12565		-17 31962					
		T1+GR1+P1	-5851	3799	15262	16781	29041
12495		-5795 32141					
213 N		Gravity{1}	-1	5	15054	15054	28796
12314		-17 31318					

12247	T1+GR1+P1 -5962 31539	-5851	3799	15166	16694	28446	
213 M	Gravity{1} -17 31306	-1	5	15049	15049	28795	
12283	T1+GR1+P1 -5954 31526	-5851	3799	15162	16689	28447	
12217							
213 F-	Gravity{1} -6 31292	-1	-8	15044	15044	28423	
13090	T1+GR1+P1 -5935 31512	-5959	3612	15160	16685	28076	
13019							
213 F+	Gravity{1} -17 31292	-1	5	15044	15044	28795	
12251	T1+GR1+P1 -5946 31512	-5851	3799	15157	16685	28446	
12185							
A15	Gravity{1} -17 30661	-1	5	14949	14949	28189	
12060	T1+GR1+P1 -6134 30927	-5851	3799	15061	16599	27838	
11996							
215 N	Gravity{1} -15 4494	-1	5	10055	10055	2261	
3883	T1+GR1+P1 -15783 16373	-5851	3799	10167	12330	1815	
3959							
215 M	Gravity{1} -13 3057	-1	5	8339	8339	-3025	
-445	T1+GR1+P1 -17296 17645	-5851	3799	8452	10959	-3474	
-330							
215 F	Gravity{1} -9 6967	-1	5	6624	6624	-3587	-
5972	T1+GR1+P1 -14860 16460	-5851	3799	6737	9698	-3986	-
5851							
217 N	Gravity{1} 20 9785	-1	5	-5233	5233	-2481	-
9466	T1+GR1+P1 13527 16663	-5851	3799	-5121	8654	-2391	-
9432							
217 M	Gravity{1} 24 5358	-1	5	-6948	6948	-2009	-
4967	T1+GR1+P1 15965 16812	-5851	3799	-6836	9767	-1868	-
4927							

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 91

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	----
217 F	Gravity{1}		-1	5	-8662	8662	2478
1303	26	2800					
	T1+GR1+P1		-5851	3799	-8550	11035	2615
1224	14458	14743					
218 -	Gravity{1}		-1	5	-11881	11881	16483
3128	27	16777					
	T1+GR1+P1		-5851	3799	-11768	13680	16556
3298	8120	18733					
218 +	Gravity{1}		-1	5	12883	12883	16483
3128	27	16777					
	T1+GR1+P1		1523	4848	12861	13828	16556
3298	8120	18733					
220 N	Gravity{1}		-1	5	9665	9665	1111
1735	28	2061					
	T1+GR1+P1		1523	4848	9642	10899	1331
1592	12287	12461					
220 M	Gravity{1}		-1	5	7950	7950	-5411
1257	27	5555					
	T1+GR1+P1		1523	4848	7928	9416	-5141
1126	13104	14121					
220 F	Gravity{1}		-1	5	6236	6236	-8866
2719	24	9273					
	T1+GR1+P1		1523	4848	6213	8026	-8614
2846	11077	14318					
222 N	Gravity{1}		-1	5	-5624	5624	-9353
4256	-5	10276					
	T1+GR1+P1		1523	4848	-5646	7596	-9463
4395	-10854	15056					
222 M	Gravity{1}		-1	5	-7338	7338	-6192
628	-9	6223					

		T1+GR1+P1	1523	4848	-7361	8944	-6320
763	-12880	14367					
222 F		Gravity{1}	-1	5	-9053	9053	-122
189	-10	226					
		T1+GR1+P1	1523	4848	-9075	10401	-200
312	-12063	12069					
223 -		Gravity{1}	-1	5	-16011	16011	36819
11877	-7	38688					
		T1+GR1+P1	1523	4848	-16034	16820	37057
11943	-3054	39053					
223 +		Gravity{1}	-1	5	14532	14532	36819
11877	-7	38688					
		T1+GR1+P1	-3816	12624	14812	19832	37057
11943	-3054	39053					
224 -		Gravity{1}	-1	5	-11814	11814	21808
6623	5	22792					
		T1+GR1+P1	-3816	12624	-11534	17520	21599
6407	3600	22815					
224 +		Gravity{1}	172	-501	13004	13015	21808
6623	5	22792					
		T1+GR1+P1	-7159	19091	13422	24410	21599
6407	3600	22815					
225 -		Gravity{1}	172	-501	-14151	14161	28207
8864	-33	29567					
		T1+GR1+P1	-7159	19091	-13734	24583	28339
8890	-1821	29757					
225 +		Gravity{1}	-198	565	13284	13298	24027
10472	20	26210					
		T1+GR1+P1	-16200	46249	13340	50787	24104
10449	123	26272					
226 -		Gravity{1}	-198	565	-13518	13531	25349
10935	16	27607					
		T1+GR1+P1	-16200	46249	-13462	50819	25254
10852	14	27487					
226 +		Gravity{1}	-198	565	13756	13770	25349
10935	16	27607					
		T1+GR1+P1	-13500	38233	14144	42943	25254
10852	14	27487					

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
227	-	Gravity{1}	-198	565	-14097	14110	27412
11661		24 29790					
		T1+GR1+P1	-13500	38233	-13710	42801	27692
11716		-482 30073					
227	+	Gravity{1}	-119	335	14233	14238	27412
11661		24 29790					
		T1+GR1+P1	-10518	29985	14564	34955	27692
11716		-482 30073					
228	-	Gravity{1}	-119	335	-14637	14641	29888
12533		15 32409					
		T1+GR1+P1	-10518	29985	-14306	34848	29428
12323		-38 31903					
228	+	Gravity{1}	-119	335	14929	14934	29888
12533		15 32409					
		T1+GR1+P1	-7126	21667	15051	27327	29428
12323		-38 31903					
229	-	Gravity{1}	-119	335	-13763	13767	22908
10092		-3 25033					
		T1+GR1+P1	-7126	21667	-13641	26577	23546
10212		5381 26223					
229	+	Gravity{1}	-1	2	12262	12262	22908
10092		-3 25033					
		T1+GR1+P1	-5566	13046	12526	18923	23546
10212		5381 26223					
230	-	Gravity{1}	-1	2	-15869	15869	44189
17534		-10 47540					
		T1+GR1+P1	-5566	13046	-15606	21088	43929
17509		-6465 47730					
230	+	Gravity{1}	-1	2	20226	20226	44189
17534		-10 47540					

17509		T1+GR1+P1	-4217	2202	20225	20777	43929	
		-6465 47730						
232 N		Gravity{1}	-1	2	13681	13681	-2356	
1264		-12 2674						
		T1+GR1+P1	-4217	2202	13680	14484	-2526	
1408		-15929 16189						
232 M		Gravity{1}	-1	2	11967	11967	-9511	-
5016		-12 10752						
		T1+GR1+P1	-4217	2202	11966	12877	-9663	-
4838		-17174 20291						
232 F		Gravity{1}	-1	2	10252	10252	-10059	-
13247		-10 16633						
		T1+GR1+P1	-4217	2202	10251	11301	-10209	-
13066		-15717 22847						
234 N		Gravity{1}	-1	2	-10580	10580	-10559	-
11816		12 15847						
		T1+GR1+P1	-4217	2202	-10581	11601	-10808	-
11810		16412 22927						
234 M		Gravity{1}	-1	2	-12296	12296	-9992	-
3332		14 10533						
		T1+GR1+P1	-4217	2202	-12297	13186	-10239	-
3321		17869 20860						
234 F		Gravity{1}	-1	2	-14013	14013	-2634	
3109		14 4075						
		T1+GR1+P1	-4217	2202	-14014	14800	-2860	
3157		16617 17154						
235 -		Gravity{1}	-1	2	-17242	17242	18549	
10465		13 21297						
		T1+GR1+P1	-4217	2202	-17243	17888	18370	
10602		11937 24338						
235 +		Gravity{1}	-1	2	11152	11152	18549	
10465		13 21297						
		T1+GR1+P1	1408	8052	11175	13845	18370	
10602		11937 24338						
237 N		Gravity{1}	-1	2	7901	7901	5568	
5890		12 8106						
		T1+GR1+P1	1408	8052	7923	11384	5530	
5987		17723 19507						

AutoPIPE Standard 11.02.00.08 RESULT PAGE 93

S

Point Load			FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
237 M	Gravity{1}		-1	2	6195	6195	364
6076	11 6087						
	T1+GR1+P1		1408	8052	6218	10270	395
6159	18455 19459						
237 F	Gravity{1}		-1	2	4489	4489	-2352
8941	9 9245						
	T1+GR1+P1		1408	8052	4512	9337	-2288
9028	14752 17446						
A16	Gravity{1}		-1	2	4471	4471	-2364
8975	9 9281						
	T1+GR1+P1		1408	8052	4494	9328	-2300
9062	14696 17418						
239 N	Gravity{1}		-1	2	-5394	5394	-1649
7083	-1 7273						
	T1+GR1+P1		1408	8052	-5371	9781	-1540
7249	-16144 17764						
239 M	Gravity{1}		-1	2	-7106	7106	1584
3760	-3 4080						
	T1+GR1+P1		1408	8052	-7084	10817	1710
3933	-19785 20244						
239 F	Gravity{1}		-1	2	-8819	8819	7489
3652	-4 8332						
	T1+GR1+P1		1408	8052	-8796	12008	7643
3818	-18935 20773						
240 -	Gravity{1}		-1	2	-14741	14741	36509
14564	-6 39307						
	T1+GR1+P1		1408	8052	-14719	16836	36753
14683	-8007 40380						
240 +	Gravity{1}		-1	2	15429	15429	36509
14564	-6 39307						

14683		T1+GR1+P1	-4538	15168	15585	22216	36753
		-8007 40380					
241	-	Gravity{1}	-1	2	-13747	13747	26298
10731		-13 28403					
		T1+GR1+P1	-4538	15168	-13592	20866	26021
10551		6027 28718					
241	+	Gravity{1}	135	-355	13965	13970	26298
10731		-13 28403					
		T1+GR1+P1	-9035	22481	14255	28111	26021
10551		6027 28718					
242	-	Gravity{1}	135	-355	-13823	13828	25413
10398		5 27458					
		T1+GR1+P1	-9035	22481	-13533	27752	25667
10519		-865 27753					
242	+	Gravity{1}	135	-355	13390	13395	25413
10398		5 27458					
		T1+GR1+P1	-11405	30579	14003	35513	25667
10519		-865 27753					
243	-	Gravity{1}	135	-355	-12957	12963	22972
9483		24 24852					
		T1+GR1+P1	-11405	30579	-12345	34893	22697
9393		-193 24564					
243	+	Gravity{1}	-220	578	13254	13268	24768
8043		11 26041					
		T1+GR1+P1	-15228	41000	13288	45710	24570
8007		-348 25844					
244	-	Gravity{1}	-220	578	-13534	13548	26342
8632		-28 27720					
		T1+GR1+P1	-15228	41000	-13499	45772	26571
8753		685 27984					
244	+	Gravity{1}	-121	326	13814	13819	26342
8632		-28 27720					
		T1+GR1+P1	-12313	32855	14209	37854	26571
8753		685 27984					
245	-	Gravity{1}	-121	326	-13513	13517	24666
8004		-10 25932					
		T1+GR1+P1	-12313	32855	-13118	37459	24314
7910		530 25574					

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11/16/2018 ET03-HVV-400-03010-CS

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09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 94

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
245	+	Gravity{1}	-121	326	12941	12946	24666
8004		-10 25932					
		T1+GR1+P1	-10175	25089	13141	30095	24314
7910		530 25574					
246	-	Gravity{1}	-121	326	-14073	14078	31074
10387		-2 32764					
		T1+GR1+P1	-10175	25089	-13873	30421	31441
10662		-8977 34392					
246	+	Gravity{1}	0	1	15635	15635	31074
10387		-2 32764					
		T1+GR1+P1	-3819	16564	15886	23266	31441
10662		-8977 34392					
247	-	Gravity{1}	0	1	-13236	13236	16653
5024		1 17394					
		T1+GR1+P1	-3819	16564	-12985	21391	16484
4748		19179 25732					
247	+	Gravity{1}	0	1	11187	11187	16653
5024		1 17394					
		T1+GR1+P1	644	10600	11247	15468	16484
4748		19179 25732					
249	N	Gravity{1}	0	1	8130	8130	4353
458		1 4377					
		T1+GR1+P1	644	10600	8190	13411	4250
146		25010 25369					
249	M	Gravity{1}	0	1	6416	6416	-1045
575		1 1193					
		T1+GR1+P1	644	10600	6476	12438	-1121
260		25195 25221					
249	F	Gravity{1}	0	1	4701	4701	-3914
3542		0 5279					

		T1+GR1+P1	644	10600	4761	11638	-3991	
3258	19752	20413						
251 N	Gravity{1}		0	1	-4435	4435	-4103	
4050	-3	5765						
	T1+GR1+P1		644	10600	-4375	11485	-4264	
3993	-19681	20530						
251 M	Gravity{1}		0	1	-6149	6149	-1368	
1228	-3	1838						
	T1+GR1+P1		644	10600	-6089	12241	-1530	
1202	-25123	25198						
251 F	Gravity{1}		0	1	-7863	7863	3832	
1119	-3	3992						
	T1+GR1+P1		644	10600	-7803	13178	3697	
1090	-24938	25234						
252 -	Gravity{1}		0	1	-14360	14360	33903	
12285	-3	36060						
	T1+GR1+P1		644	10600	-14300	17812	33906	
12177	-12544	38148						
252 +	Gravity{1}		0	1	14239	14239	33903	
12285	-3	36060						
	T1+GR1+P1		-7406	7580	14289	17790	33906	
12177	-12544	38148						
254 N	Gravity{1}		0	1	7743	7743	4159	
1240	-2	4340						
	T1+GR1+P1		-7406	7580	7793	13154	4241	
1292	-24967	25358						
254 M	Gravity{1}		0	1	6028	6028	356	-
2177	-2	2206						
	T1+GR1+P1		-7406	7580	6078	12217	461	-
2101	-25167	25259						
254 F	Gravity{1}		0	1	4314	4314	130	-
6009	-1	6011						
	T1+GR1+P1		-7406	7580	4364	11461	254	-
5950	-19748	20626						
256 N	Gravity{1}		0	1	-4822	4822	-229	-
5042	2	5047						
	T1+GR1+P1		-7406	7580	-4772	11622	-33	-
5175	19570	20243						

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 95

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
256 M	Gravity{1}		0	1	-6536	6536	11
-833	3	833					
	T1+GR1+P1		-7406	7580	-6486	12425	226
-983	24989	25010					
256 F	Gravity{1}		0	1	-8251	8251	4090
2841	3	4980					
	T1+GR1+P1		-7406	7580	-8200	13400	4329
2715	24791	25312					
257 -	Gravity{1}		0	1	-10884	10884	14584
6737	4	16065					
	T1+GR1+P1		-7406	7580	-10833	15155	14855
6676	19754	25602					
257 +	Gravity{1}		0	1	13233	13233	14584
6737	4	16065					
	T1+GR1+P1		-7974	15013	13418	21657	14855
6676	19754	25602					
258 -	Gravity{1}		0	1	-15905	15905	30788
12797	7	33342					
	T1+GR1+P1		-7974	15013	-15720	23154	30463
12772	-8862	34201					
258 +	Gravity{1}		80	-212	14034	14036	30788
12797	7	33342					
	T1+GR1+P1		-8549	25065	14186	30043	30463
12772	-8862	34201					
259 -	Gravity{1}		80	-212	-12592	12594	22778
9801	9	24797					
	T1+GR1+P1		-8549	25065	-12439	29259	23035
9921	275	25082					
259 +	Gravity{1}		80	-212	13271	13273	22778
9801	9	24797					

9921		T1+GR1+P1 275 25082	-12085	32247	13657	37047	23035
260	-	Gravity{1}	80	-212	-13710	13712	25213
10718		5 27397					
		T1+GR1+P1	-12085	32247	-13323	36925	25033
10666		881 27225					
260	+	Gravity{1}	194	-511	13476	13487	25213
10718		5 27397					
		T1+GR1+P1	-15013	39568	13957	44563	25033
10666		881 27225					
261	-	Gravity{1}	194	-511	-13262	13274	23954
10244		18 26053					
		T1+GR1+P1	-15013	39568	-12781	44209	24030
10305		-417 26150					
261	+	Gravity{1}	-207	553	13381	13394	25196
8285		2 26523					
		T1+GR1+P1	-14923	40646	13642	45397	25081
8302		-344 26422					
262	-	Gravity{1}	-207	553	-13586	13599	26395
8728		-24 27801					
		T1+GR1+P1	-14923	40646	-13325	45303	26546
8836		674 27986					
262	+	Gravity{1}	-126	344	13803	13808	26395
8728		-24 27801					
		T1+GR1+P1	-12083	32615	14126	37541	26546
8836		674 27986					
263	-	Gravity{1}	-126	344	-13590	13595	25210
8290		-9 26538					
		T1+GR1+P1	-12083	32615	-13267	37226	24899
8231		271 26226					
263	+	Gravity{1}	-126	344	13170	13175	25210
8290		-9 26538					
		T1+GR1+P1	-9874	24724	13460	29832	24899
8231		271 26226					
264	-	Gravity{1}	-126	344	-14026	14031	30111
10113		17 31764					
		T1+GR1+P1	-9874	24724	-13737	29958	30426
10396		-7391 32991					

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BENTLEY

AutoPIPE Standard 11.02.00.08 RESULT PAGE 96

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
264	+	Gravity{1}	-2	4	15213	15213	30111
10113		17 31764					
		T1+GR1+P1	-4055	16312	15458	22836	30426
10396		-7391 32991					
265	-	Gravity{1}	-2	4	-13874	13874	22004
7097		14 23120					
		T1+GR1+P1	-4055	16312	-13629	21639	21956
6923		16995 28615					
265	+	Gravity{1}	-2	4	12661	12661	22004
7097		14 23120					
		T1+GR1+P1	401	9599	12640	15877	21956
6923		16995 28615					
267	N	Gravity{1}	-2	4	8546	8546	3856
279		14 3866					
		T1+GR1+P1	401	9599	8526	12845	4004
112		23853 24187					
267	M	Gravity{1}	-2	4	6833	6833	-1851
386		12 1891					
		T1+GR1+P1	401	9599	6812	11777	-1662
217		23913 23972					
267	F	Gravity{1}	-2	4	5119	5119	-4943
3567		10 6095					
		T1+GR1+P1	401	9599	5098	10876	-4803
3389		18915 19807					
269	N	Gravity{1}	-2	4	-4578	4578	-5354
4658		-7 7096					
		T1+GR1+P1	401	9599	-4598	10651	-5715
4419		-19190 20505					
269	M	Gravity{1}	-2	4	-6291	6291	-2536
1771		-9 3093					

		T1+GR1+P1	401	9599	-6312	11496	-2947	
1522	-24188	24414						
269	F	Gravity{1}	-2	4	-8005	8005	2770	
1678		-11 3238						
		T1+GR1+P1	401	9599	-8026	12519	2400	
1428	-24128	24289						
270	-	Gravity{1}	-2	4	-13924	13924	29765	
11821		-11 32027						
		T1+GR1+P1	401	9599	-13945	16934	29677	
11581	-14260	34903						
270	+	Gravity{1}	-2	4	14171	14171	29765	
11821		-11 32027						
		T1+GR1+P1	-8025	7791	14258	18122	29677	
11581	-14260	34903						
272	N	Gravity{1}	-2	4	8253	8253	2164	
1454		-12 2607						
		T1+GR1+P1	-8025	7791	8340	13952	2048	
1325	-26812	26922						
272	M	Gravity{1}	-2	4	6538	6538	-1903	-
2236		-11 2936						
		T1+GR1+P1	-8025	7791	6626	13000	-1990	-
2329	-27211	27383						
272	F	Gravity{1}	-2	4	4823	4823	-2127	-
6449		-8 6791						
		T1+GR1+P1	-8025	7791	4911	12215	-2128	-
6517	-21627	22688						
274	N	Gravity{1}	-2	4	-4872	4872	-2164	-
6351		8 6709						
		T1+GR1+P1	-8025	7791	-4784	12165	-1606	-
6333	21955	22907						
274	F	Gravity{1}	-2	4	-8301	8301	2153	
1611		12 2689						
		T1+GR1+P1	-8025	7791	-8213	13876	2830	
1693	27139	27339						
275	-	Gravity{1}	-2	4	-10787	10787	12023	
5319		12 13147						
		T1+GR1+P1	-8025	7791	-10699	15478	12693	
5454	21867	25865						

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 97

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
275	+	Gravity{1}	-2	4	9721	9721	12023
5319		12 13147					
		T1+GR1+P1	-9400	14059	10102	19699	12693
5454		21867 25865					
276		Gravity{1}	-2	4	6997	6997	2550
1759		11 3098					
		T1+GR1+P1	-9400	14059	7378	18451	2942
1835		17202 17547					
277	-	Gravity{1}	-2	4	-8327	8327	6791
3352		10 7574					
		T1+GR1+P1	-9400	14059	-7945	18685	5440
2975		-9055 10975					
277	+	Gravity{1}	77	-207	6591	6595	6791
3352		10 7574					
		T1+GR1+P1	-6880	20957	6662	23042	5440
2975		-9055 10975					
278	-	Gravity{1}	77	-207	-12884	12885	32251
12916		3 34741					
		T1+GR1+P1	-6880	20957	-12813	25509	33083
13229		-1020 35645					
278	+	Gravity{1}	77	-207	16794	16796	32251
12916		3 34741					
		T1+GR1+P1	-10711	29280	17138	35577	33083
13229		-1020 35645					
279	-	Gravity{1}	77	-207	-15791	15793	25419
10378		4 27456					
		T1+GR1+P1	-10711	29280	-15447	34795	24831
10146		1225 26852					
279	+	Gravity{1}	196	-523	8182	8201	25419
10378		4 27456					

10146		T1+GR1+P1	-13431	35675	8597	39077	24831
		1225 26852					
280	-	Gravity{1}	196	-523	-9382	9398	29750
11986		14 32074					
		T1+GR1+P1	-13431	35675	-8967	39160	30110
12126		-92 32461					
280	+	Gravity{1}	196	-523	16743	16752	29750
11986		14 32074					
		T1+GR1+P1	-16212	43300	17499	49436	30110
12126		-92 32461					
281	-	Gravity{1}	196	-523	-20085	20093	55226
21529		10 59274					
		T1+GR1+P1	-16212	43300	-19329	50113	54956
21431		9 58987					
281	+	Gravity{1}	-170	448	12355	12364	21468
7073		7 22603					
		T1+GR1+P1	-14098	37925	12391	42316	21300
7033		-382 22434					
282	-	Gravity{1}	-170	448	-13276	13285	26392
8917		-19 27857					
		T1+GR1+P1	-14098	37925	-13240	42572	26590
9012		764 28086					
282	+	Gravity{1}	-84	226	14099	14101	26392
8917		-19 27857					
		T1+GR1+P1	-11203	29827	14416	34972	26590
9012		764 28086					
283	-	Gravity{1}	-84	226	-14350	14352	27902
9483		-8 29470					
		T1+GR1+P1	-11203	29827	-14034	34816	27611
9398		406 29169					
283	+	Gravity{1}	-84	226	13839	13841	27902
9483		-8 29470					
		T1+GR1+P1	-8997	21537	13974	27204	27611
9398		406 29169					
284	-	Gravity{1}	-84	226	-13008	13010	23290
7742		10 24543					
		T1+GR1+P1	-8997	21537	-12873	26655	23622
7979		-9297 26610					

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 98

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m	)					
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
284	+	Gravity{1}	-1	1	12732	12732	23290
7742		10 24543					
		T1+GR1+P1	-2876	14280	12919	19470	23622
7979	-9297	26610					
285	-	Gravity{1}	-1	1	-11413	11413	16672
5245		4 17477					
		T1+GR1+P1	-2876	14280	-11226	18391	16553
5060	15926	23521					
285	+	Gravity{1}	-1	1	11902	11902	16672
5245		4 17477					
		T1+GR1+P1	1567	8707	11931	14853	16553
5060	15926	23521					
287	N	Gravity{1}	-1	1	8829	8829	3483
115		4 3485					
		T1+GR1+P1	1567	8707	8859	12520	3405
-98	22228	22488					
287	M	Gravity{1}	-1	1	7106	7106	-2464
172		3 2470					
		T1+GR1+P1	1567	8707	7135	11366	-2526
-47	23242	23378					
287	F	Gravity{1}	-1	1	5381	5381	-5727
3502		2 6713					
		T1+GR1+P1	1567	8707	5410	10370	-5793
3296	19318	20436					
289	N	Gravity{1}	-1	1	-5296	5296	-5799
3690		-2 6873					
		T1+GR1+P1	1567	8707	-5266	10296	-5952
3622	-16689	18085					
289	M	Gravity{1}	-1	1	-7007	7007	-2615
424		-3 2650					

		T1+GR1+P1	1567	8707	-6978	11268	-2766	
369	-20598	20786						
289 F	Gravity{1}		-1	1	-8720	8720	3216	
320	-4	3231						
	T1+GR1+P1		1567	8707	-8690	12401	3095	
256	-19645	19889						
290 -	Gravity{1}		-1	1	-14641	14641	31982	
11140	-5	33867						
	T1+GR1+P1		1567	8707	-14612	17081	31999	
11011	-7721	34710						
290 +	Gravity{1}		-1	1	14435	14435	31982	
11140	-5	33867						
	T1+GR1+P1		-5815	4486	14446	16206	31999	
11011	-7721	34710						
292 N	Gravity{1}		-1	1	8520	8520	3740	
526	-6	3777						
	T1+GR1+P1		-5815	4486	8531	11257	3838	
527	-17882	18297						
292 M	Gravity{1}		-1	1	6804	6804	-472	-
3303	-6	3336						
	T1+GR1+P1		-5815	4486	6815	10020	-354	-
3274	-18757	19044						
292 F	Gravity{1}		-1	1	5090	5090	-698	-
7714	-6	7745						
	T1+GR1+P1		-5815	4486	5101	8942	-574	-
7684	-15568	17370						
294 N	Gravity{1}		-1	1	-5822	5822	-1325	-
6052	-1	6195						
	T1+GR1+P1		-5815	4486	-5811	9366	-1217	-
6117	14730	15996						
294 M	Gravity{1}		-1	1	-7530	7530	-1089	-
1118	-1	1561						
	T1+GR1+P1		-5815	4486	-7519	10511	-978	-
1187	17915	17981						
294 F	Gravity{1}		-1	1	-9238	9238	3472	
3083	-1	4643						
	T1+GR1+P1		-5815	4486	-9227	11793	3596	
3032	17070	17707						

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
295	-	Gravity{1}	-1	1	-12323	12323	17272
8380		-2 19198					
		T1+GR1+P1	-5815	4486	-12312	14337	17423
8377	11830	22664					
295	+	Gravity{1}	-1	1	13054	13054	17272
8380		-2 19198					
		T1+GR1+P1	-6431	12284	13159	19116	17423
8377	11830	22664					
296	-	Gravity{1}	-1	1	-14936	14936	28164
12659		-8 30878					
		T1+GR1+P1	-6431	12284	-14831	20303	27958
12629	-6745	31411					
296	+	Gravity{1}	72	-180	13930	13932	28164
12659		-8 30878					
		T1+GR1+P1	-7748	21541	14047	26858	27958
12629	-6745	31411					
297	-	Gravity{1}	72	-180	-12722	12723	21490
10037		2 23718					
		T1+GR1+P1	-7748	21541	-12606	26133	21735
10126	1144	24006					
297	+	Gravity{1}	72	-180	12573	12575	21490
10037		2 23718					
		T1+GR1+P1	-11098	28756	13324	33580	21735
10126	1144	24006					
298	-	Gravity{1}	72	-180	-12459	12461	20851
9792		32 23035					
		T1+GR1+P1	-11098	28756	-11708	32972	20528
9690	107	22701					
298	+	Gravity{1}	-430	1114	12594	12650	22300
7427		12 23504					

7593		T1+GR1+P1 -522 23255	-13922	36800	12606	41315	21974
299	-	Gravity{1} -30 22004	-430	1114	-12318	12376	20897
6891		T1+GR1+P1 1048 22405	-13922	36800	-12306	41225	21164
7280							
299	+	Gravity{1} -30 22004	-361	946	12043	12086	20897
6891		T1+GR1+P1 1048 22405	-11390	29547	12395	34006	21164
7280							
300	-	Gravity{1} -17 22394	-361	946	-12101	12143	21262
7030		T1+GR1+P1 151 21445	-11390	29547	-11749	33775	20286
6951							
300	+	Gravity{1} -17 22394	-361	946	12472	12513	21262
7030		T1+GR1+P1 151 21445	-9443	22323	12599	27317	20286
6951							
301	-	Gravity{1} 18 26662	-361	946	-13193	13232	25249
8563		T1+GR1+P1 -8989 29388	-9443	22323	-13066	27536	26346
9419							
301	+	Gravity{1} 18 26662	-5	18	13728	13728	25249
8563		T1+GR1+P1 -8989 29388	-2535	13865	14349	20114	26346
9419							
302	-	Gravity{1} 33 10066	-5	18	-10655	10655	9727
2592		T1+GR1+P1 19284 21860	-2535	13865	-10035	17302	10089
2048							
302	+	Gravity{1} 33 10066	-5	18	9855	9855	9727
2592		T1+GR1+P1 19284 21860	1130	8943	9824	13333	10089
2048							
304	N	Gravity{1} 34 4819	-5	18	8555	8555	4773
660		T1+GR1+P1 21770 22383	1130	8943	8524	12406	5201
116							

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 100

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)			
MOMENTS	(N.m)					
name	combination		X	Y	Z	Result
Y	Z	Result				
-----	-----	-----	-----	-----	-----	-----
304 M	Gravity{1}		-5	18	6829	6829
707	29	1204				
	T1+GR1+P1		1130	8943	6798	11290
162	22460	22466				
304 F	Gravity{1}		-5	18	5103	5103
3887	17	5649				
	T1+GR1+P1		1130	8943	5072	10343
3342	18184	18867				
306 N	Gravity{1}		-5	18	-4909	4909
4291	-64	6042				
	T1+GR1+P1		1130	8943	-4940	10279
3739	-17241	18293				
306 M	Gravity{1}		-5	18	-6621	6621
1234	-76	1770				
	T1+GR1+P1		1130	8943	-6652	11203
681	-21500	21600				
306 F-	Gravity{1}		-5	18	-8333	8333
1137	-81	4425				
	T1+GR1+P1		1130	8943	-8364	12297
585	-20878	21194				
306 F+	Gravity{1}		-5	18	-8333	8333
1137	-81	4425				
	T1+GR1+P1		1130	8943	-8364	12297
585	-20878	21194				
A18 -	Gravity{1}		-5	18	-8337	8337
1143	-81	4443				
	T1+GR1+P1		1130	8943	-8369	12300
591	-20869	21188				
A18 +	Gravity{1}		-5	18	-8337	8337
1143	-81	4443				

		T1+GR1+P1	1130	8943	-8369	12300	3615	
591	-20869	21188						
307	-	Gravity{1}	-5	18	-14255	14255	32100	
11594		-78 34130						
		T1+GR1+P1	1130	8943	-14286	16893	31715	
11043	-9814	34987						
307	+	Gravity{1}	-5	18	14208	14208	32100	
11594		-78 34130						
		T1+GR1+P1	-6795	5835	14307	16879	31715	
11043	-9814	34987						
309 N		Gravity{1}	-5	18	8291	8291	4413	
1191		-74 4572						
		T1+GR1+P1	-6795	5835	8391	12273	3923	
712	-21143	21516						
309 M		Gravity{1}	-5	18	6576	6576	325	-
2518		-68 2540						
		T1+GR1+P1	-6795	5835	6676	11171	-143	-
2958	-21868	22068						
309 F		Gravity{1}	-5	18	4861	4861	102	-
6759		-56 6760						
		T1+GR1+P1	-6795	5835	4960	10238	-255	-
7141	-17704	19091						
310		Gravity{1}	-5	18	-5400	5400	-329	-
5609		28 5618						
		T1+GR1+P1	-6795	5835	-5300	10407	124	-
5656	18099	18963						
311 N		Gravity{1}	-5	18	-5426	5426	-352	-
5549		28 5560						
		T1+GR1+P1	-6795	5835	-5327	10421	104	-
5595	18193	19034						
311 M		Gravity{1}	-5	18	-7107	7107	-135	
-992		41 1002						
		T1+GR1+P1	-6795	5835	-7007	11372	430	
-980	22290	22315						
311 F		Gravity{1}	-5	18	-8787	8787	4104	
2941		47 5049						
		T1+GR1+P1	-6795	5835	-8687	12477	4696	
2995	21642	22347						

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 101

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
A19	Gravity{1}		-5	18	-8814	8814	4204
2979	47	5153					
	T1+GR1+P1		-6795	5835	-8714	12496	4796
3034	21590	22324					
312	- Gravity{1}		-5	18	-10556	10556	11188
5705	48	12559					
	T1+GR1+P1		-6795	5835	-10456	13768	11749
5779	18332	22527					
312	+ Gravity{1}		-5	18	11915	11915	11188
5705	48	12559					
	T1+GR1+P1		-7409	12769	12152	19121	11749
5779	18332	22527					
313	- Gravity{1}		-5	18	-14922	14922	27895
12228	65	30458					
	T1+GR1+P1		-7409	12769	-14685	20823	27356
12164	-8588	31146					
313	+ Gravity{1}		108	-286	13815	13818	27895
12228	65	30458					
	T1+GR1+P1		-7928	22396	13999	27576	27356
12164	-8588	31146					
314	- Gravity{1}		108	-286	-12200	12204	19163
8818	28	21095					
	T1+GR1+P1		-7928	22396	-12016	26623	19591
9025	216	21571					
314	+ Gravity{1}		108	-286	11629	11633	19163
8818	28	21095					
	T1+GR1+P1		-11317	29019	12194	33449	19591
9025	216	21571					
315	- Gravity{1}		108	-286	-11612	11617	19037
8769	-13	20959					

8672		T1+GR1+P1	-11317	29019	-11048	33049	18729
	1060	20666					
315	+	Gravity{1}	274	-684	12129	12152	19037
8769		-13 20959					
		T1+GR1+P1	-13991	35217	12787	39994	18729
8672		1060 20666					
316	-	Gravity{1}	274	-684	-12646	12667	21547
9755		39 23652					
		T1+GR1+P1	-13991	35217	-11988	39746	21677
9861		-492 23819					
316	+	Gravity{1}	20	-52	-285	291	123
54		0 134					
		T1+GR1+P1	-5703051457433	472291565755			124
54		-3 135					
317		Gravity{1}	20	-52	-307	312	126
55		0 137					
		T1+GR1+P1	-5703051457433	472071565754			126
56		-3 138					
*** Segment A end ***							
*** Segment B begin ***							
318		Gravity{1}	-2152	2480	6844	7592	4240
3829		24 5713					
		T1+GR1+P1	-27278	31323	11836	43189	4086
3423		318 5340					
319	-	Gravity{1}	-2152	2480	-9052	9629	12419
10916		0 16535					
		T1+GR1+P1	-27278	31323	-4060	41734	13029
11313		-497 17262					
319	+	Gravity{1}	-267	303	12036	12043	12419
10916		0 16535					
		T1+GR1+P1	-22309	25462	12795	36190	13029
11313		-497 17262					
320 N-		Gravity{1}	-267	303	11917	11923	11944
10510		-1 15909					
		T1+GR1+P1	-22309	25462	12676	36148	12704
11038		-518 16837					

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 102

GLOBAL FORCES & MOMENT

S

Point	Load	FORCES (N)				
MOMENTS	(N.m)					
name	combination	X	Y	Z	Result	X
Y	Z Result					
-----	-----	-----	-----	-----	-----	-----
320 N+	Gravity{1}	-267	303	11917	11923	11944
10510	-1 15909					
	T1+GR1+P1	-22309	25462	12676	36148	12704
11038	-518 16837					
320 M	Gravity{1}	-267	303	11909	11915	11913
10481	-1 15867					
	T1+GR1+P1	-22309	25462	12668	36145	12674
11010	-515 16796					
320 F-	Gravity{1}	-265	300	11901	11908	11882
10453	-1 15825					
	T1+GR1+P1	-22306	25459	12672	36142	12638
10978	-512 16748					
320 F+	Gravity{1}	-267	303	11901	11908	11882
10453	-1 15825					
	T1+GR1+P1	-22309	25462	12660	36142	12638
10978	-511 16748					
B01	Gravity{1}	-267	303	11781	11788	11408
10039	-1 15196					
	T1+GR1+P1	-22309	25462	12541	36101	12155
10557	-516 16108					
321 -	Gravity{1}	-267	303	-13917	13922	20635
18131	-13 27469					
	T1+GR1+P1	-22309	25462	-13157	36319	19870
17318	-347 26360					
321 +	Gravity{1}	-267	303	13386	13392	20635
18131	-13 27469					
	T1+GR1+P1	-16506	19650	13630	29058	19870
17318	-347 26360					
322 -	Gravity{1}	-267	303	-11289	11296	12067
10585	-16 16051					

11086		T1+GR1+P1	-16506	19650	-11045	27939	12967	
		6252 18169						
322	+	Gravity{1}	22	-20	9706	9706	12067	
10585		-16 16051						
		T1+GR1+P1	-13177	12584	10245	20903	12967	
11086		6252 18169						
323	-	Gravity{1}	22	-20	-14185	14185	29978	
26199		25 39813						
		T1+GR1+P1	-13177	12584	-13646	22764	29334	
25840		-11390 40718						
323	+	Gravity{1}	22	-20	15550	15550	29978	
26199		25 39813						
		T1+GR1+P1	-8890	4739	15559	18536	29334	
25840		-11390 40718						
326	N	Gravity{1}	22	-20	7296	7296	-59	-
2994		34 2995						
		T1+GR1+P1	-8890	4739	7306	12445	-288	-
2555		-22652 22798						
326	M	Gravity{1}	22	-20	5582	5582	-2027	-
7352		27 7627						
		T1+GR1+P1	-8890	4739	5591	11522	-2210	-
6828		-22030 23170						
326	F	Gravity{1}	22	-20	3867	3867	-808	-
10643		7 10674						
		T1+GR1+P1	-8890	4739	3876	10794	-1035	-
10214		-16319 19279						
328	N	Gravity{1}	22	-20	-4749	4749	-1982	-
9430		-107 9637						
		T1+GR1+P1	-8890	4739	-4739	11133	-2637	-
9874		20400 22816						
328	M	Gravity{1}	22	-20	-6464	6464	-3443	-
5530		-127 6515						
		T1+GR1+P1	-8890	4739	-6454	11965	-4141	-
6068		26110 27124						
328	F	Gravity{1}	22	-20	-8179	8179	-1216	
-570		-134 1350						
		T1+GR1+P1	-8890	4739	-8169	12970	-1869	-
1023		26733 26818						

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 103

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
329	-	Gravity{1}	22	-20	-11396	11396	8814
9179		-131 12726					
		T1+GR1+P1	-8890	4739	-11386	15203	8325
9040		22343 25499					
329	+	Gravity{1}	22	-20	11216	11216	8814
9179		-131 12726					
		T1+GR1+P1	-4868	10397	11443	16209	8325
9040		22343 25499					
331	N	Gravity{1}	22	-20	7998	7998	-1035
-396		-128 1116					
		T1+GR1+P1	-4868	10397	8225	14122	-1379
-583		27714 27754					
331	M	Gravity{1}	22	-20	6284	6284	-5929
2433		-118 6410					
		T1+GR1+P1	-4868	10397	6510	13197	-6174
2562		27207 28016					
331	F	Gravity{1}	22	-20	4570	4570	-9659
-916		-97 9703					
		T1+GR1+P1	-4868	10397	4796	12442	-9806
-860		20836 23044					
333	N	Gravity{1}	22	-20	-4048	4048	-10357
-201		18 10359					
		T1+GR1+P1	-4868	10397	-3821	12099	-10120
941		-20697 23058					
333	M	Gravity{1}	22	-20	-5762	5762	-6982
1567		39 7156					
		T1+GR1+P1	-4868	10397	-5535	12745	-6649
-240		-27070 27876					
333	F	Gravity{1}	22	-20	-7476	7476	-2450
325		49 2472					

1709		T1+GR1+P1	-4868	10397	-7249	13577	-2020
	-27577	27704					
334	-	Gravity{1}	22	-20	-15263	15263	25745
27739		57 37845					
		T1+GR1+P1	-4868	10397	-15036	18917	26521
29002		-14578 41917					
334	+	Gravity{1}	22	-20	13587	13587	25745
27739		57 37845					
		T1+GR1+P1	-12757	14830	14535	24371	26521
29002		-14578 41917					
336	-	Gravity{1}	22	-20	-9153	9153	10557
11274		63 15446					
		T1+GR1+P1	-12757	14830	-8205	21213	9152
9208		8164 15337					
336	+	Gravity{1}	587	-545	11326	11354	10557
11274		63 15446					
		T1+GR1+P1	-19304	16711	11857	28152	9152
9208		8164 15337					
337	-	Gravity{1}	587	-545	-11999	12025	12695
13617		-2 18617					
		T1+GR1+P1	-19304	16711	-11467	27990	14311
15250		1063 20940					
337	+	Gravity{1}	587	-545	10317	10348	12695
13617		-2 18617					
		T1+GR1+P1	-24154	21978	11808	34725	14311
15250		1063 20940					
338	-	Gravity{1}	587	-545	-11158	11187	15251
16380		-15 22381					
		T1+GR1+P1	-24154	21978	-9668	34057	14193
15247		-1533 20887					
338	+	Gravity{1}	1325	-1224	13080	13204	15251
16380		-15 22381					
		T1+GR1+P1	-28498	26586	14565	41607	14193
15247		-1533 20887					
339	-	Gravity{1}	1325	-1224	-14135	14250	18966
20395		1 27851					
		T1+GR1+P1	-28498	26586	-12650	40975	19622
20996		413 28741					

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11/16/2018 ET03-HVV-400-03010-CS

BENTLEY

09:55 AM

AutoPIPE Standard 11.02.00.08 RESULT PAGE 104

GLOBAL FORCES & MOMENT

S

Point	Load		FORCES (N)				
MOMENTS	(N.m)						
name	combination		X	Y	Z	Result	X
Y	Z	Result					
-----	-----	-----	-----	-----	-----	-----	-----
339	+	Gravity{1}	1325	-1224	13356	13477	18966
20395		1 27851					
		T1+GR1+P1	-35006	32268	15559	50087	19622
20996		413 28741					
340		Gravity{1}	1325	-1224	-9480	9650	5097
5414		21 7436					
		T1+GR1+P1	-35006	32268	-7277	48162	4818
5073		-656 7027					
341 N		Gravity{1}	1325	-1224	-9703	9869	5738
6106		21 8379					
		T1+GR1+P1	-35006	32268	-7500	48196	5445
5751		-667 7948					
341 M		Gravity{1}	1325	-1224	-9732	9898	5819
6197		21 8501					
		T1+GR1+P1	-35006	32268	-7529	48201	5525
5840		-658 8067					
341 F		Gravity{1}	1325	-1224	-9761	9926	5891
6298		18 8624					
		T1+GR1+P1	-35006	32268	-7557	48205	5595
5934		-581 8176					
B04		Gravity{1}	1325	-1224	-9983	10144	6369
7141		-22 9569					
		T1+GR1+P1	-35006	32268	-7780	48241	6056
6686		477 9034					
342 -		Gravity{1}	1325	-1224	-11535	11675	10019
13564		-304 16866					
		T1+GR1+P1	-35006	32268	-9332	48515	9566
12453		7866 17564					
342 +		Gravity{1}	-3267	1796	12154	12713	23088
11598		-149 25838					

12197		T1+GR1+P1	-43278	24436	13510	51503	23352	
		793 26357						
343	-	Gravity{1}	-3267	1796	-11525	12113	21952	
9636		-748 23985						
		T1+GR1+P1	-43278	24436	-10169	50729	21466	
8997		-1262 23309						
343	+	Gravity{1}	-3267	1796	11124	11732	21952	
9636		-748 23985						
		T1+GR1+P1	-37515	20591	12335	44537	21466	
8997		-1262 23309						
344	-	Gravity{1}	-3267	1796	-12665	13202	26568	
18006		-810 32105						
		T1+GR1+P1	-37515	20591	-11454	44301	27042	
19179		-2298 33233						
344	+	Gravity{1}	-2303	1331	15474	15701	26568	
18006		-810 32105						
		T1+GR1+P1	-28520	16377	16859	36957	27042	
19179		-2298 33233						
345	-	Gravity{1}	-2303	1331	-9449	9816	10753	-
10069		-494 14740						
		T1+GR1+P1	-28520	16377	-8063	33861	10014	-
11244		566 15068						
345	+	Gravity{1}	-2303	1331	783	2773	10753	-
10069		-494 14740						
		T1+GR1+P1	-25627	15177	1788	29837	10014	-
11244		566 15068						
346	-	Gravity{1}	-2303	1331	-24058	24205	73667	
103211		13 126805						
		T1+GR1+P1	-25627	15177	-23052	37663	73913	
103065		9727 127201						
346	+	Gravity{1}	-455	194	27831	27835	73667	
103211		13 126805						
		T1+GR1+P1	-10874	2851	28212	30369	73913	
103065		9727 127201						
348 N		Gravity{1}	-455	194	-3099	3139	-8032	-
45342		-667 46053						
		T1+GR1+P1	-10874	2851	-2719	11566	-8782	-
44097		-27904 52918						

24341	T1+GR1+P1	-9960	6912	3242	12550	-46143
	30337 60348					
353 N	Gravity{1}	-455	194	-234	548	-47571
23543	2189 53123					
	T1+GR1+P1	-9960	6912	-6	12124	-46774
22512	34259 62196					
353 M	Gravity{1}	-455	194	-1933	1996	-46952
24068	2059 52802					
	T1+GR1+P1	-9960	6912	-1705	12243	-46127
23124	32808 61146					
353 F	Gravity{1}	-455	194	-3633	3667	-44898
24040	1726 50958					
	T1+GR1+P1	-9960	6912	-3405	12593	-44102
23288	25589 56054					
355 N	Gravity{1}	-455	194	-12208	12218	-16726
13231	-158 21327					
	T1+GR1+P1	-9960	6912	-11980	17044	-16214
13535	-19285 28601					
355 M	Gravity{1}	-455	194	-14061	14070	-6249
13939	-513 15285					
	T1+GR1+P1	-9960	6912	-13834	18394	-5835
14352	-26919 31059					
355 F	Gravity{1}	-455	194	-15915	15923	1057
23431	-615 23463					
	T1+GR1+P1	-9960	6912	-15687	19826	1352
23690	-27483 36309					
356 -	Gravity{1}	-455	194	-23839	23844	17703
91391	-334 93090					
	T1+GR1+P1	-9960	6912	-23611	26542	17565
90528	-12189 93019					
356 +	Gravity{1}	-455	194	20358	20364	17703
91391	-334 93090					
	T1+GR1+P1	-23219	7279	20012	31505	17565
90528	-12189 93019					
357 -	Gravity{1}	-455	194	-2282	2336	-2496
2688	551 3709					
	T1+GR1+P1	-23219	7279	-2628	24475	-2499
3172	7369 8403					

12123	T1+GR1+P1 145 12133	-50637	11877	-9186	52816	-455
362 N 12631	Gravity{1} 307 12638	-382	120	-9894	9902	-265
12505	T1+GR1+P1 135 12511	-50637	11877	-9274	52832	-364
362 F- 12627	Gravity{1} 332 12651	-517	176	-9894	9909	692
12479	T1+GR1+P1 324 12496	-49693	15794	-8512	52833	577
362 F+ 12644	Gravity{1} 308 12651	-382	120	-9901	9909	-294
12487	T1+GR1+P1 298 12496	-50637	11877	-9282	52833	-398
B06 13030	Gravity{1} 310 13036	-382	120	-9990	9998	-235
12864	T1+GR1+P1 459 12877	-50637	11877	-9370	52848	-339
363 - 18992	Gravity{1} 346 19006	-382	120	-11265	11272	643
18724	T1+GR1+P1 2939 18961	-50637	11877	-10646	53089	545
363 + 28802	Gravity{1} 8 29123	1079	-161	14032	14074	4311
25528	T1+GR1+P1 -2 25814	-14751	2174	13408	20052	3828
364 - 39126	Gravity{1} -18 39558	1079	-161	-15634	15672	5832
45798	T1+GR1+P1 2 46303	-14751	2174	-16257	22059	6815
364 + 39126	Gravity{1} -18 39558	1173	-171	16900	16942	5832
45798	T1+GR1+P1 2 46303	-4495	662	17934	18501	6815
365 - 18432	Gravity{1} 7 18641	1173	-171	-13845	13896	2783
11356	T1+GR1+P1 -1 11489	-4495	662	-12812	13593	1740

20215		T1+GR1+P1	-4495	662	-8909	10001	3035	
		4 20442						
B61 -		Gravity{1}	1173	-171	-16927	16969	3819	
25668		12 25950						
		T1+GR1+P1	-4495	662	-11570	12430	4789	
32239		12 32593						
B61 +		Gravity{1}	1173	-171	14179	14228	3819	
25668		12 25950						
		T1+GR1+P1	-7002	1023	13661	15385	4789	
32239		12 32593						
B63 -		Gravity{1}	1173	-171	-14670	14717	4256	
28659		14 28973						
		T1+GR1+P1	-7002	1023	-15187	16755	6309	
42652		28 43116						
B63 +		Gravity{1}	1173	-171	18319	18357	4256	
28659		14 28973						
		T1+GR1+P1	-7734	1108	11376	13800	6309	
42652		28 43116						
371 N		Gravity{1}	1173	-171	15709	15754	1405	
9120		14 9227						
		T1+GR1+P1	-7734	1108	8765	11742	4633	
31167		4 31509						
371 M		Gravity{1}	1173	-171	13987	14037	-34	
-729		14 730						
		T1+GR1+P1	-7734	1108	7043	10519	3528	
23561		-11 23824						
371 F		Gravity{1}	1173	-171	12265	12322	-473	-
3733		15 3763						
		T1+GR1+P1	-7734	1108	5321	9453	2498	
16405		-17 16594						
373 N		Gravity{1}	1173	-171	871	1471	388	
2171		15 2206						
		T1+GR1+P1	-7734	1108	-6073	9896	-3110	-
22755		-17 22967						
373 M		Gravity{1}	1173	-171	-865	1468	518	
3062		13 3106						
		T1+GR1+P1	-7734	1108	-7808	11046	-3581	-
26024		-13 26269						

36293		T1+GR1+P1	-25830	3746	-15776	30498	5141
		208 36656					
377	+	Gravity{1}	1599	-233	15155	15240	5109
35754		-17 36117					
		T1+GR1+P1	-35300	5169	15557	38921	5141
36293		208 36656					
378	-	Gravity{1}	1599	-233	-14252	14343	4223
29725		14 30023					
		T1+GR1+P1	-35300	5169	-13850	38270	4139
29497		-78 29786					
378	+	Gravity{1}	1866	-276	14225	14350	4223
29725		14 30023					
		T1+GR1+P1	-43468	6402	14632	46309	4139
29497		-78 29786					
379	-	Gravity{1}	1866	-276	-14273	14397	4234
29801		-5 30100					
		T1+GR1+P1	-43468	6402	-13867	46073	4204
29925		42 30219					
379	+	Gravity{1}	0	0	9462	9462	1875
13129		0 13263					
		T1+GR1+P1	-.2E+07	252858	136651762626		1894
13127		15184 20161					
380	-	Gravity{1}	0	0	-9523	9523	1913
13386		0 13522					
		T1+GR1+P1	-.2E+07	252858	-53211762581		1860
13393		-15086 20259					
380	+	Gravity{1}	0	0	9585	9585	1913
13386		0 13522					
		T1+GR1+P1	-.2E+07	245810	178221762663		1860
13393		-15086 20259					
381		Gravity{1}	0	0	-9646	9646	1948
13643		0 13782					
		T1+GR1+P1	-.2E+07	245810	-14101762574		2035
13631		14990 20363					

*** Segment B end ***

[illegible]

BENTLEY

AutoPIPE Standard 11.02.00.08 RESULT PAGE 109

Maximum X : 73913 Point : 346 Load Comb.: T1+GR1+P1

Gravity{1}	Maximum Y :	103211	Point : 346	Load Comb.:
T1+GR1+P1	Maximum Z :	34259	Point : 353 N	Load Comb.:
T1+GR1+P1	Max. total:	127201	Point : 346	Load Comb.:

