

Table 2.AC.31

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E2.a (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
908	450.00	-4568.6	18100.	3.9618
901	450.00	-4568.6	18100.	3.9618
907	450.00	-4567.7	18100.	3.9626
900	450.00	-4567.7	18100.	3.9626
906	450.00	-4558.4	18100.	3.9707
899	450.00	-4558.4	18100.	3.9707
905	450.00	-4530.3	18100.	3.9953
904	450.00	-4529.4	18100.	3.9961
903	450.00	-4521.1	18100.	4.0035
902	450.00	-4512.7	18100.	4.0109
889	450.00	-3317.3	18100.	5.4562
896	450.00	-3317.3	18100.	5.4562
892	450.00	-3315.8	18100.	5.4587
890	450.00	-3308.0	18100.	5.4717
897	450.00	-3307.9	18100.	5.4717
893	450.00	-3307.5	18100.	5.4725
894	450.00	-3299.1	18100.	5.4863
891	450.00	-3298.6	18100.	5.4872
898	450.00	-3298.6	18100.	5.4872
895	450.00	-3290.8	18100.	5.5002
826	450.00	-2506.8	18100.	7.2204
831	450.00	-2506.8	18100.	7.2204
828	450.00	-2506.8	18100.	7.2204
830	450.00	-2506.8	18100.	7.2204
829	450.00	-2506.8	18100.	7.2204
827	450.00	-2506.8	18100.	7.2204
836	450.00	-2506.8	18100.	7.2204
834	450.00	-2506.8	18100.	7.2204
833	450.00	-2506.8	18100.	7.2204
832	450.00	-2506.8	18100.	7.2204
835	450.00	-2506.8	18100.	7.2204
822	450.00	-2386.5	18100.	7.5844
824	450.00	-2386.5	18100.	7.5844
820	450.00	-2386.5	18100.	7.5844
821	450.00	-2386.5	18100.	7.5844
823	450.00	-2386.5	18100.	7.5844
825	450.00	-2386.5	18100.	7.5844
819	450.00	-2386.5	18100.	7.5844
837	450.00	-2386.5	18100.	7.5845

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.31 (continued)

843	450.00	-2386.5	18100.	7.5845
842	450.00	-2386.5	18100.	7.5845
840	450.00	-2386.5	18100.	7.5845
841	450.00	-2386.5	18100.	7.5845
839	450.00	-2386.5	18100.	7.5845
838	450.00	-2386.5	18100.	7.5845
769	450.00	-1072.9	18100.	16.870
818	450.00	-1072.7	18100.	16.874
770	450.00	-1072.0	18100.	16.884
817	450.00	-1071.8	18100.	16.888
771	450.00	-1063.6	18100.	17.018
816	450.00	-1063.3	18100.	17.022
772	450.00	-1055.1	18100.	17.154
815	450.00	-1054.9	18100.	17.158
773	450.00	-1046.7	18100.	17.292
814	450.00	-1046.5	18100.	17.296
774	450.00	-1038.3	18100.	17.433
813	450.00	-1038.0	18100.	17.437
787	450.00	-1037.2	18100.	17.450
800	450.00	-1037.1	18100.	17.453
788	450.00	-1036.3	18100.	17.465
799	450.00	-1036.2	18100.	17.468
775	450.00	-1029.8	18100.	17.576
812	450.00	-1029.6	18100.	17.580
789	450.00	-1027.9	18100.	17.609
798	450.00	-1027.7	18100.	17.611
790	450.00	-1019.5	18100.	17.754
797	450.00	-1019.3	18100.	17.757
791	450.00	-1011.0	18100.	17.903
796	450.00	-1010.9	18100.	17.905
792	450.00	-1002.6	18100.	18.053
795	450.00	-1002.4	18100.	18.056
793	450.00	-994.16	18100.	18.206
794	450.00	-994.00	18100.	18.209
776	450.00	-993.59	18100.	18.217
811	450.00	-993.42	18100.	18.220
777	450.00	-984.67	18100.	18.382
810	450.00	-984.33	18100.	18.388
778	450.00	-975.76	18100.	18.550
809	450.00	-975.23	18100.	18.560
779	450.00	-966.84	18100.	18.721
808	450.00	-966.14	18100.	18.734
782	450.00	-958.61	18100.	18.881
806	450.00	-958.47	18100.	18.884
780	450.00	-957.93	18100.	18.895
805	450.00	-957.57	18100.	18.902
807	450.00	-957.04	18100.	18.912
783	450.00	-949.52	18100.	19.062
781	450.00	-949.01	18100.	19.072
804	450.00	-948.66	18100.	19.080
784	450.00	-940.42	18100.	19.247
803	450.00	-939.74	18100.	19.261
785	450.00	-931.33	18100.	19.435

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.31 (continued)

802	450.00	-930.83	18100.	19.445
786	450.00	-922.23	18100.	19.626
801	450.00	-921.91	18100.	19.633
861	450.00	343.39	18100.	52.710
860	450.00	343.39	18100.	52.710
859	450.00	343.39	18100.	52.710
858	450.00	343.39	18100.	52.710
857	450.00	343.39	18100.	52.710
853	450.00	343.39	18100.	52.711
854	450.00	343.39	18100.	52.711
856	450.00	343.39	18100.	52.711
855	450.00	343.39	18100.	52.711
852	450.00	343.39	18100.	52.711
851	450.00	343.39	18100.	52.711
845	450.00	327.02	18100.	55.348
848	450.00	327.02	18100.	55.348
849	450.00	327.02	18100.	55.348
847	450.00	327.02	18100.	55.348
846	450.00	327.02	18100.	55.348
850	450.00	327.02	18100.	55.348
844	450.00	327.02	18100.	55.348
868	450.00	327.02	18100.	55.349
867	450.00	327.02	18100.	55.349
866	450.00	327.02	18100.	55.349
864	450.00	327.02	18100.	55.349
863	450.00	327.02	18100.	55.349
865	450.00	327.02	18100.	55.349
862	450.00	327.02	18100.	55.349
878	450.00	-33.796	18100.	535.57
877	450.00	-33.796	18100.	535.57
876	450.00	-33.796	18100.	535.57
880	450.00	-33.785	18100.	535.73
879	450.00	-33.785	18100.	535.73
881	450.00	-33.785	18100.	535.73
874	450.00	-22.279	18100.	812.42
872	450.00	-22.279	18100.	812.42
873	450.00	-22.279	18100.	812.42
875	450.00	-22.279	18100.	812.42
882	450.00	-22.265	18100.	812.94
883	450.00	-22.265	18100.	812.94
884	450.00	-22.265	18100.	812.94
885	450.00	-22.265	18100.	812.94
871	450.00	-5.2213	18100.	3466.6
869	450.00	-5.2213	18100.	3466.6
870	450.00	-5.2213	18100.	3466.6
887	450.00	-5.2069	18100.	3476.1
886	450.00	-5.2069	18100.	3476.1
888	450.00	-5.2069	18100.	3476.1

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.32

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E2.a (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

PRINT ELEMENT TABLE ITEMS PER ELEMENT				
STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
793	450.00	7774.8	27200.	3.4985
794	450.00	7773.3	27200.	3.4992
792	450.00	7577.1	27200.	3.5898
795	450.00	7575.6	27200.	3.5905
878	450.00	6698.8	27200.	4.0604
881	450.00	6698.0	27200.	4.0609
877	450.00	6141.7	27200.	4.4288
880	450.00	6140.9	27200.	4.4293
898	450.00	5827.8	27200.	4.6673
891	450.00	5827.3	27200.	4.6676
791	450.00	5722.5	27200.	4.7532
796	450.00	5721.4	27200.	4.7541
908	450.00	5511.0	27200.	4.9356
901	450.00	5510.8	27200.	4.9357
907	450.00	5446.4	27200.	4.9941
900	450.00	5446.3	27200.	4.9942
897	450.00	5360.8	27200.	5.0739
890	450.00	5360.4	27200.	5.0743
906	450.00	4994.9	27200.	5.4456
899	450.00	4994.6	27200.	5.4459
876	450.00	4726.0	27200.	5.7554
879	450.00	4725.5	27200.	5.7561
843	450.00	4653.9	27200.	5.8445
819	450.00	4653.5	27200.	5.8450
842	450.00	4551.3	27200.	5.9764
820	450.00	4550.9	27200.	5.9769
905	450.00	4530.3	27200.	6.0040
904	450.00	4529.4	27200.	6.0052
903	450.00	4521.1	27200.	6.0163
902	450.00	4512.7	27200.	6.0274
896	450.00	4204.4	27200.	6.4694
889	450.00	4204.1	27200.	6.4699
787	450.00	3968.1	27200.	6.8547
800	450.00	3967.3	27200.	6.8561
790	450.00	3867.9	27200.	7.0323
797	450.00	3867.2	27200.	7.0336
788	450.00	3768.6	27200.	7.2175
799	450.00	3767.9	27200.	7.2189
841	450.00	3417.5	27200.	7.9591

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.32 (continued)

821	450.00	3417.2	27200.	7.9597
783	450.00	3388.7	27200.	8.0267
892	450.00	3315.9	27200.	8.2028
893	450.00	3307.5	27200.	8.2237
894	450.00	3299.2	27200.	8.2445
895	450.00	3290.9	27200.	8.2651
785	450.00	3233.6	27200.	8.4117
802	450.00	3219.8	27200.	8.4479
828	450.00	3142.3	27200.	8.6560
817	450.00	3138.9	27200.	8.6654
770	450.00	3135.5	27200.	8.6749
834	450.00	3124.5	27200.	8.7055
818	450.00	3100.1	27200.	8.7739
769	450.00	3096.6	27200.	8.7839
873	450.00	2896.6	27200.	9.3903
883	450.00	2896.2	27200.	9.3915
805	450.00	2785.0	27200.	9.7666
782	450.00	2718.8	27200.	10.004
806	450.00	2718.8	27200.	10.004
786	450.00	2674.5	27200.	10.170
801	450.00	2674.5	27200.	10.170
837	450.00	2452.0	27200.	11.093
825	450.00	2451.9	27200.	11.094
886	450.00	2423.8	27200.	11.222
869	450.00	2420.7	27200.	11.236
872	450.00	2367.8	27200.	11.487
882	450.00	2366.6	27200.	11.493
887	450.00	2278.1	27200.	11.940
870	450.00	2274.2	27200.	11.960
888	450.00	2215.5	27200.	12.277
871	450.00	2211.3	27200.	12.300
838	450.00	2181.8	27200.	12.467
824	450.00	2181.6	27200.	12.468
771	450.00	2020.3	27200.	13.463
816	450.00	2017.4	27200.	13.482
789	450.00	2013.3	27200.	13.510
798	450.00	2013.0	27200.	13.512
874	450.00	1976.4	27200.	13.762
840	450.00	1975.8	27200.	13.766
822	450.00	1975.7	27200.	13.768
884	450.00	1975.1	27200.	13.772
804	450.00	1849.4	27200.	14.707
875	450.00	1836.6	27200.	14.810
885	450.00	1835.1	27200.	14.822
844	450.00	1702.2	27200.	15.980
868	450.00	1701.3	27200.	15.988
772	450.00	1638.4	27200.	16.602
815	450.00	1636.5	27200.	16.621
856	450.00	1618.2	27200.	16.809
857	450.00	1618.1	27200.	16.810
845	450.00	1612.6	27200.	16.868
867	450.00	1611.7	27200.	16.877
835	450.00	1608.3	27200.	16.912

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.32 (continued)

836	450.00	1608.3	27200.	16.912
826	450.00	1606.5	27200.	16.932
827	450.00	1606.5	27200.	16.932
775	450.00	1606.1	27200.	16.935
812	450.00	1604.2	27200.	16.955
829	450.00	1581.6	27200.	17.198
774	450.00	1567.2	27200.	17.356
813	450.00	1565.4	27200.	17.375
781	450.00	1533.5	27200.	17.738
807	450.00	1532.0	27200.	17.755
855	450.00	1519.0	27200.	17.907
780	450.00	1514.9	27200.	17.955
833	450.00	1489.7	27200.	18.258
832	450.00	1484.0	27200.	18.328
831	450.00	1483.9	27200.	18.330
862	450.00	1416.6	27200.	19.201
850	450.00	1416.2	27200.	19.206
776	450.00	1394.6	27200.	19.503
811	450.00	1393.0	27200.	19.526
803	450.00	1361.2	27200.	19.983
808	450.00	1344.3	27200.	20.233
863	450.00	1338.6	27200.	20.319
849	450.00	1338.3	27200.	20.324
784	450.00	1334.7	27200.	20.379
830	450.00	1334.1	27200.	20.388
779	450.00	1330.4	27200.	20.445
773	450.00	1256.4	27200.	21.649
814	450.00	1255.6	27200.	21.663
777	450.00	1192.3	27200.	22.812
810	450.00	1187.2	27200.	22.911
809	450.00	1156.7	27200.	23.515
823	450.00	1152.9	27200.	23.592
839	450.00	1152.9	27200.	23.593
778	450.00	1145.9	27200.	23.736
861	450.00	987.13	27200.	27.555
851	450.00	987.02	27200.	27.558
846	450.00	941.96	27200.	28.876
866	450.00	941.32	27200.	28.896
864	450.00	777.49	27200.	34.984
848	450.00	777.40	27200.	34.988
858	450.00	776.49	27200.	35.029
854	450.00	725.18	27200.	37.508
847	450.00	579.24	27200.	46.958
865	450.00	578.84	27200.	46.991
860	450.00	520.40	27200.	52.267
859	450.00	520.40	27200.	52.267
853	450.00	518.09	27200.	52.500
852	450.00	518.09	27200.	52.500

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F2.b (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PM	PREVIOUS ALLOW	PREVIOUS SF
691	725.00	-2725.1	15400.	5.6512
222	725.00	-2725.1	15400.	5.6512
221	725.00	-2724.3	15400.	5.6529
692	725.00	-2724.3	15400.	5.6529
220	725.00	-2714.1	15400.	5.6741
693	725.00	-2714.1	15400.	5.6741
219	725.00	-2703.9	15400.	5.6955
694	725.00	-2703.9	15400.	5.6955
510	725.00	-2698.3	15400.	5.7073
739	725.00	-2698.3	15400.	5.7073
509	725.00	-2697.4	15400.	5.7091
740	725.00	-2697.4	15400.	5.7091
366	725.00	-2695.7	15400.	5.7129
715	725.00	-2695.7	15400.	5.7129
716	725.00	-2694.8	15400.	5.7147
365	725.00	-2694.8	15400.	5.7147
218	725.00	-2693.7	15400.	5.7171
695	725.00	-2693.7	15400.	5.7171
508	725.00	-2687.2	15400.	5.7308
741	725.00	-2687.2	15400.	5.7308
717	725.00	-2684.6	15400.	5.7363
364	725.00	-2684.6	15400.	5.7363
217	725.00	-2683.5	15400.	5.7388
696	725.00	-2683.5	15400.	5.7388
507	725.00	-2677.1	15400.	5.7526
742	725.00	-2677.1	15400.	5.7526
718	725.00	-2674.4	15400.	5.7582
363	725.00	-2674.4	15400.	5.7582
506	725.00	-2666.9	15400.	5.7746
743	725.00	-2666.9	15400.	5.7746
719	725.00	-2664.3	15400.	5.7802
362	725.00	-2664.3	15400.	5.7802
505	725.00	-2656.7	15400.	5.7967
744	725.00	-2656.7	15400.	5.7967
720	725.00	-2654.1	15400.	5.8024
361	725.00	-2654.1	15400.	5.8024
654	725.00	-2533.8	15400.	6.0778
763	725.00	-2533.8	15400.	6.0778
653	725.00	-2533.0	15400.	6.0798

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

764	725.00	-2533.0	15400.	6.0798
652	725.00	-2522.8	15400.	6.1044
765	725.00	-2522.8	15400.	6.1044
651	725.00	-2512.6	15400.	6.1291
766	725.00	-2512.6	15400.	6.1291
228	725.00	-2505.6	15400.	6.1463
685	725.00	-2505.6	15400.	6.1463
227	725.00	-2504.7	15400.	6.1484
686	725.00	-2504.7	15400.	6.1484
650	725.00	-2502.4	15400.	6.1541
767	725.00	-2502.4	15400.	6.1541
226	725.00	-2494.5	15400.	6.1735
687	725.00	-2494.5	15400.	6.1735
649	725.00	-2492.2	15400.	6.1792
768	725.00	-2492.2	15400.	6.1792
225	725.00	-2484.3	15400.	6.1988
688	725.00	-2484.3	15400.	6.1988
224	725.00	-2474.1	15400.	6.2244
689	725.00	-2474.1	15400.	6.2244
223	725.00	-2464.0	15400.	6.2501
690	725.00	-2464.0	15400.	6.2501
198	725.00	-2197.1	15400.	7.0092
571	725.00	-2197.1	15400.	7.0092
197	725.00	-2196.3	15400.	7.0119
572	725.00	-2196.3	15400.	7.0119
196	725.00	-2186.1	15400.	7.0446
573	725.00	-2186.1	15400.	7.0446
619	725.00	-2178.1	15400.	7.0704
486	725.00	-2178.1	15400.	7.0704
485	725.00	-2177.3	15400.	7.0731
620	725.00	-2177.3	15400.	7.0731
195	725.00	-2175.9	15400.	7.0775
574	725.00	-2175.9	15400.	7.0775
595	725.00	-2173.2	15400.	7.0863
342	725.00	-2173.2	15400.	7.0863
596	725.00	-2172.4	15400.	7.0890
341	725.00	-2172.4	15400.	7.0890
484	725.00	-2167.1	15400.	7.1064
621	725.00	-2167.1	15400.	7.1064
194	725.00	-2165.7	15400.	7.1108
575	725.00	-2165.7	15400.	7.1108
597	725.00	-2162.2	15400.	7.1224
340	725.00	-2162.2	15400.	7.1224
483	725.00	-2156.9	15400.	7.1399
622	725.00	-2156.9	15400.	7.1399
576	725.00	-2155.5	15400.	7.1445
193	725.00	-2155.5	15400.	7.1445
598	725.00	-2152.0	15400.	7.1562
339	725.00	-2152.0	15400.	7.1562
482	725.00	-2146.7	15400.	7.1738
623	725.00	-2146.7	15400.	7.1738
599	725.00	-2141.8	15400.	7.1902
338	725.00	-2141.8	15400.	7.1902

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

624	725.00	-2136.5	15400.	7.2080
481	725.00	-2136.5	15400.	7.2080
600	725.00	-2131.6	15400.	7.2246
337	725.00	-2131.6	15400.	7.2246
630	725.00	-2017.0	15400.	7.6352
643	725.00	-2017.0	15400.	7.6352
629	725.00	-2016.1	15400.	7.6384
644	725.00	-2016.1	15400.	7.6384
628	725.00	-2005.9	15400.	7.6772
645	725.00	-2005.9	15400.	7.6772
627	725.00	-1995.8	15400.	7.7164
646	725.00	-1995.8	15400.	7.7164
626	725.00	-1985.6	15400.	7.7560
647	725.00	-1985.6	15400.	7.7560
625	725.00	-1975.4	15400.	7.7960
648	725.00	-1975.4	15400.	7.7960
78	725.00	-1955.1	15400.	7.8769
547	725.00	-1955.1	15400.	7.8769
77	725.00	-1954.2	15400.	7.8803
548	725.00	-1954.2	15400.	7.8803
76	725.00	-1944.0	15400.	7.9216
549	725.00	-1944.0	15400.	7.9216
75	725.00	-1933.9	15400.	7.9633
550	725.00	-1933.9	15400.	7.9633
74	725.00	-1923.7	15400.	8.0055
551	725.00	-1923.7	15400.	8.0055
73	725.00	-1913.5	15400.	8.0482
552	725.00	-1913.5	15400.	8.0482
427	725.00	-1681.0	15400.	9.1611
174	725.00	-1681.0	15400.	9.1611
173	725.00	-1680.2	15400.	9.1657
428	725.00	-1680.2	15400.	9.1657
172	725.00	-1670.0	15400.	9.2216
429	725.00	-1670.0	15400.	9.2216
171	725.00	-1659.8	15400.	9.2782
430	725.00	-1659.8	15400.	9.2782
462	725.00	-1659.1	15400.	9.2824
475	725.00	-1659.1	15400.	9.2824
461	725.00	-1658.2	15400.	9.2871
476	725.00	-1658.2	15400.	9.2871
451	725.00	-1650.7	15400.	9.3293
318	725.00	-1650.7	15400.	9.3293
452	725.00	-1649.9	15400.	9.3340
317	725.00	-1649.9	15400.	9.3340
170	725.00	-1649.6	15400.	9.3355
431	725.00	-1649.6	15400.	9.3355
460	725.00	-1648.0	15400.	9.3445
477	725.00	-1648.0	15400.	9.3445
453	725.00	-1639.7	15400.	9.3920
316	725.00	-1639.7	15400.	9.3920
169	725.00	-1639.4	15400.	9.3936
432	725.00	-1639.4	15400.	9.3936
459	725.00	-1637.8	15400.	9.4026

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

478	725.00	-1637.8	15400.	9.4026
454	725.00	-1629.5	15400.	9.4507
315	725.00	-1629.5	15400.	9.4507
458	725.00	-1627.7	15400.	9.4615
479	725.00	-1627.7	15400.	9.4615
455	725.00	-1619.3	15400.	9.5102
314	725.00	-1619.3	15400.	9.5102
457	725.00	-1617.5	15400.	9.5211
480	725.00	-1617.5	15400.	9.5211
456	725.00	-1609.1	15400.	9.5704
313	725.00	-1609.1	15400.	9.5704
606	725.00	-1477.7	15400.	10.422
499	725.00	-1477.7	15400.	10.422
605	725.00	-1476.9	15400.	10.428
500	725.00	-1476.9	15400.	10.428
604	725.00	-1466.7	15400.	10.500
501	725.00	-1466.7	15400.	10.500
603	725.00	-1456.5	15400.	10.573
502	725.00	-1456.5	15400.	10.573
602	725.00	-1446.3	15400.	10.648
503	725.00	-1446.3	15400.	10.648
601	725.00	-1436.1	15400.	10.723
504	725.00	-1436.1	15400.	10.723
54	725.00	-1405.7	15400.	10.956
403	725.00	-1405.7	15400.	10.956
53	725.00	-1404.8	15400.	10.962
404	725.00	-1404.8	15400.	10.962
52	725.00	-1394.6	15400.	11.042
405	725.00	-1394.6	15400.	11.042
51	725.00	-1384.5	15400.	11.123
406	725.00	-1384.5	15400.	11.123
50	725.00	-1374.3	15400.	11.206
407	725.00	-1374.3	15400.	11.206
49	725.00	-1364.1	15400.	11.290
408	725.00	-1364.1	15400.	11.290
150	725.00	-1163.4	15400.	13.238
283	725.00	-1163.4	15400.	13.238
149	725.00	-1162.5	15400.	13.247
284	725.00	-1162.5	15400.	13.247
148	725.00	-1152.3	15400.	13.364
285	725.00	-1152.3	15400.	13.364
147	725.00	-1142.1	15400.	13.484
286	725.00	-1142.1	15400.	13.484
438	725.00	-1139.2	15400.	13.518
331	725.00	-1139.2	15400.	13.518
437	725.00	-1138.4	15400.	13.528
332	725.00	-1138.4	15400.	13.528
146	725.00	-1131.9	15400.	13.605
287	725.00	-1131.9	15400.	13.605
307	725.00	-1128.6	15400.	13.645
294	725.00	-1128.6	15400.	13.645
436	725.00	-1128.2	15400.	13.650
333	725.00	-1128.2	15400.	13.650

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

308	725.00	-1127.7	15400.	13.656
293	725.00	-1127.7	15400.	13.656
145	725.00	-1121.8	15400.	13.728
288	725.00	-1121.8	15400.	13.728
435	725.00	-1118.0	15400.	13.775
334	725.00	-1118.0	15400.	13.775
309	725.00	-1117.6	15400.	13.780
292	725.00	-1117.6	15400.	13.780
434	725.00	-1107.8	15400.	13.901
335	725.00	-1107.8	15400.	13.901
291	725.00	-1107.4	15400.	13.907
310	725.00	-1107.4	15400.	13.907
336	725.00	-1097.6	15400.	14.030
433	725.00	-1097.6	15400.	14.030
311	725.00	-1097.2	15400.	14.036
290	725.00	-1097.2	15400.	14.036
312	725.00	-1087.0	15400.	14.168
289	725.00	-1087.0	15400.	14.168
750	725.00	-957.85	15400.	16.078
667	725.00	-957.85	15400.	16.078
668	725.00	-957.01	15400.	16.092
749	725.00	-957.01	15400.	16.092
669	725.00	-946.82	15400.	16.265
748	725.00	-946.82	15400.	16.265
582	725.00	-943.93	15400.	16.315
355	725.00	-943.93	15400.	16.315
581	725.00	-943.09	15400.	16.329
356	725.00	-943.09	15400.	16.329
670	725.00	-936.63	15400.	16.442
747	725.00	-936.63	15400.	16.442
580	725.00	-932.90	15400.	16.508
357	725.00	-932.90	15400.	16.508
671	725.00	-926.44	15400.	16.623
746	725.00	-926.44	15400.	16.623
579	725.00	-922.71	15400.	16.690
358	725.00	-922.71	15400.	16.690
672	725.00	-916.25	15400.	16.808
745	725.00	-916.25	15400.	16.808
578	725.00	-912.52	15400.	16.876
359	725.00	-912.52	15400.	16.876
577	725.00	-902.34	15400.	17.067
360	725.00	-902.34	15400.	17.067
30	725.00	-856.58	15400.	17.978
259	725.00	-856.58	15400.	17.978
29	725.00	-855.74	15400.	17.996
260	725.00	-855.74	15400.	17.996
28	725.00	-845.55	15400.	18.213
261	725.00	-845.55	15400.	18.213
27	725.00	-835.36	15400.	18.435
262	725.00	-835.36	15400.	18.435
26	725.00	-825.17	15400.	18.663
263	725.00	-825.17	15400.	18.663
25	725.00	-814.98	15400.	18.896

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

264	725.00	-814.98	15400.	18.896
523	725.00	-676.25	15400.	22.773
726	725.00	-676.25	15400.	22.773
524	725.00	-675.41	15400.	22.801
725	725.00	-675.41	15400.	22.801
525	725.00	-665.22	15400.	23.150
724	725.00	-665.22	15400.	23.150
526	725.00	-655.04	15400.	23.510
723	725.00	-655.04	15400.	23.510
139	725.00	-647.81	15400.	23.773
126	725.00	-647.81	15400.	23.773
125	725.00	-646.97	15400.	23.803
140	725.00	-646.97	15400.	23.803
527	725.00	-644.85	15400.	23.882
722	725.00	-644.85	15400.	23.882
124	725.00	-636.78	15400.	24.184
141	725.00	-636.78	15400.	24.184
721	725.00	-634.66	15400.	24.265
528	725.00	-634.66	15400.	24.265
123	725.00	-626.59	15400.	24.578
142	725.00	-626.59	15400.	24.578
414	725.00	-620.17	15400.	24.832
187	725.00	-620.17	15400.	24.832
413	725.00	-619.33	15400.	24.866
188	725.00	-619.33	15400.	24.866
122	725.00	-616.40	15400.	24.984
143	725.00	-616.40	15400.	24.984
412	725.00	-609.14	15400.	25.282
189	725.00	-609.14	15400.	25.282
144	725.00	-606.21	15400.	25.404
121	725.00	-606.21	15400.	25.404
270	725.00	-606.01	15400.	25.412
163	725.00	-606.01	15400.	25.412
164	725.00	-605.17	15400.	25.447
269	725.00	-605.17	15400.	25.447
411	725.00	-598.95	15400.	25.712
190	725.00	-598.95	15400.	25.712
268	725.00	-594.98	15400.	25.883
165	725.00	-594.98	15400.	25.883
410	725.00	-588.76	15400.	26.157
191	725.00	-588.76	15400.	26.157
166	725.00	-584.79	15400.	26.334
267	725.00	-584.79	15400.	26.334
409	725.00	-578.57	15400.	26.617
192	725.00	-578.57	15400.	26.617
266	725.00	-574.61	15400.	26.801
167	725.00	-574.61	15400.	26.801
265	725.00	-564.42	15400.	27.285
168	725.00	-564.42	15400.	27.285
541	725.00	-513.12	15400.	30.012
84	725.00	-513.12	15400.	30.012
83	725.00	-512.28	15400.	30.062
542	725.00	-512.28	15400.	30.062

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.33 (continued)

82	725.00	-502.09	15400.	30.672
543	725.00	-502.09	15400.	30.672
81	725.00	-491.90	15400.	31.307
544	725.00	-491.90	15400.	31.307
80	725.00	-481.71	15400.	31.969
545	725.00	-481.71	15400.	31.969
79	725.00	-471.53	15400.	32.660
546	725.00	-471.53	15400.	32.660
558	725.00	-417.08	15400.	36.923
211	725.00	-417.08	15400.	36.923
557	725.00	-416.24	15400.	36.998
212	725.00	-416.24	15400.	36.998
556	725.00	-406.05	15400.	37.926
213	725.00	-406.05	15400.	37.926
555	725.00	-395.86	15400.	38.902
214	725.00	-395.86	15400.	38.902
554	725.00	-385.67	15400.	39.930
215	725.00	-385.67	15400.	39.930
702	725.00	-380.98	15400.	40.422
379	725.00	-380.98	15400.	40.422
380	725.00	-380.14	15400.	40.512
701	725.00	-380.14	15400.	40.512
553	725.00	-375.48	15400.	41.014
216	725.00	-375.48	15400.	41.014
381	725.00	-369.95	15400.	41.627
700	725.00	-369.95	15400.	41.627
382	725.00	-359.76	15400.	42.806
699	725.00	-359.76	15400.	42.806
383	725.00	-349.57	15400.	44.054
698	725.00	-349.57	15400.	44.054
384	725.00	-339.38	15400.	45.377
697	725.00	-339.38	15400.	45.377
60	725.00	-324.94	15400.	47.393
397	725.00	-324.94	15400.	47.393
59	725.00	-324.10	15400.	47.516
398	725.00	-324.10	15400.	47.516
58	725.00	-313.91	15400.	49.058
399	725.00	-313.91	15400.	49.058
57	725.00	-303.72	15400.	50.704
400	725.00	-303.72	15400.	50.704
6	725.00	-296.86	15400.	51.876
115	725.00	-296.86	15400.	51.876
5	725.00	-296.02	15400.	52.024
116	725.00	-296.02	15400.	52.024
56	725.00	-293.53	15400.	52.464
401	725.00	-293.53	15400.	52.464
4	725.00	-285.83	15400.	53.878
117	725.00	-285.83	15400.	53.878
402	725.00	-283.34	15400.	54.351
55	725.00	-283.34	15400.	54.351
3	725.00	-275.64	15400.	55.870
118	725.00	-275.64	15400.	55.870
2	725.00	-265.45	15400.	58.014

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

119	725.00	-265.45	15400.	58.014
1	725.00	-255.26	15400.	60.330
120	725.00	-255.26	15400.	60.330
253	725.00	-146.64	15400.	105.02
36	725.00	-146.64	15400.	105.02
35	725.00	-145.80	15400.	105.62
254	725.00	-145.80	15400.	105.62
34	725.00	-135.61	15400.	113.56
255	725.00	-135.61	15400.	113.56
102	725.00	-130.82	15400.	117.72
19	725.00	-130.82	15400.	117.72
101	725.00	-129.98	15400.	118.48
20	725.00	-129.98	15400.	118.48
33	725.00	-125.42	15400.	122.78
256	725.00	-125.42	15400.	122.78
100	725.00	-119.79	15400.	128.56
21	725.00	-119.79	15400.	128.56
32	725.00	-115.24	15400.	133.64
257	725.00	-115.24	15400.	133.64
99	725.00	-109.60	15400.	140.51
22	725.00	-109.60	15400.	140.51
258	725.00	-105.05	15400.	146.60
31	725.00	-105.05	15400.	146.60
23	725.00	-99.414	15400.	154.91
98	725.00	-99.414	15400.	154.91
390	725.00	-90.932	15400.	169.36
67	725.00	-90.932	15400.	169.36
68	725.00	-90.093	15400.	170.94
389	725.00	-90.093	15400.	170.94
97	725.00	-89.225	15400.	172.60
24	725.00	-89.225	15400.	172.60
246	725.00	-83.824	15400.	183.72
43	725.00	-83.824	15400.	183.72
44	725.00	-82.985	15400.	185.58
245	725.00	-82.985	15400.	185.58
388	725.00	-79.904	15400.	192.73
69	725.00	-79.904	15400.	192.73
244	725.00	-72.796	15400.	211.55
45	725.00	-72.796	15400.	211.55
534	725.00	-71.323	15400.	215.92
91	725.00	-71.323	15400.	215.92
533	725.00	-70.484	15400.	218.49
92	725.00	-70.484	15400.	218.49
678	725.00	-70.132	15400.	219.58
235	725.00	-70.132	15400.	219.58
70	725.00	-69.715	15400.	220.90
387	725.00	-69.715	15400.	220.90
677	725.00	-69.293	15400.	222.24
236	725.00	-69.293	15400.	222.24
46	725.00	-62.607	15400.	245.98
243	725.00	-62.607	15400.	245.98
532	725.00	-60.295	15400.	255.41
93	725.00	-60.295	15400.	255.41

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.33 (continued)

386	725.00	-59.526	15400.	258.71
71	725.00	-59.526	15400.	258.71
676	725.00	-59.104	15400.	260.56
237	725.00	-59.104	15400.	260.56
7	725.00	58.306	15400.	264.13
114	725.00	58.306	15400.	264.13
113	725.00	57.466	15400.	267.98
8	725.00	57.466	15400.	267.98
242	725.00	-52.418	15400.	293.79
47	725.00	-52.418	15400.	293.79
531	725.00	-50.106	15400.	307.35
94	725.00	-50.106	15400.	307.35
72	725.00	-49.336	15400.	312.14
385	725.00	-49.336	15400.	312.14
675	725.00	-48.915	15400.	314.83
238	725.00	-48.915	15400.	314.83
9	725.00	47.277	15400.	325.74
112	725.00	47.277	15400.	325.74
48	725.00	-42.229	15400.	364.68
241	725.00	-42.229	15400.	364.68
530	725.00	-39.917	15400.	385.80
95	725.00	-39.917	15400.	385.80
674	725.00	-38.726	15400.	397.66
239	725.00	-38.726	15400.	397.66
103	725.00	38.423	15400.	400.80
18	725.00	38.423	15400.	400.80
104	725.00	37.584	15400.	409.75
17	725.00	37.584	15400.	409.75
10	725.00	37.088	15400.	415.22
111	725.00	37.088	15400.	415.22
529	725.00	-29.728	15400.	518.04
96	725.00	-29.728	15400.	518.04
240	725.00	-28.537	15400.	539.65
673	725.00	-28.537	15400.	539.65
105	725.00	27.395	15400.	562.15
16	725.00	27.395	15400.	562.15
11	725.00	26.899	15400.	572.50
110	725.00	26.899	15400.	572.50
15	725.00	17.206	15400.	895.05
106	725.00	17.206	15400.	895.05
12	725.00	16.710	15400.	921.59
109	725.00	16.710	15400.	921.59
14	725.00	-7.0168	15400.	2194.7
107	725.00	7.0168	15400.	2194.7
13	725.00	-5.0114	15400.	3073.0
108	725.00	-5.0114	15400.	3073.0

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F2.b (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PL+PB	PREVIOUS ALLOW	PREVIOUS SF
102	725.00	17895.	23100.	1.2909
19	725.00	17895.	23100.	1.2909
115	725.00	16661.	23100.	1.3865
6	725.00	16661.	23100.	1.3865
246	725.00	16618.	23100.	1.3900
43	725.00	16618.	23100.	1.3900
30	725.00	16552.	23100.	1.3956
259	725.00	16552.	23100.	1.3956
101	725.00	16548.	23100.	1.3959
20	725.00	16548.	23100.	1.3959
54	725.00	16258.	23100.	1.4208
403	725.00	16258.	23100.	1.4208
534	725.00	16046.	23100.	1.4396
91	725.00	16046.	23100.	1.4396
390	725.00	15595.	23100.	1.4813
67	725.00	15595.	23100.	1.4813
116	725.00	15433.	23100.	1.4968
5	725.00	15433.	23100.	1.4968
150	725.00	15403.	23100.	1.4997
283	725.00	15403.	23100.	1.4997
139	725.00	15355.	23100.	1.5044
126	725.00	15355.	23100.	1.5044
29	725.00	15342.	23100.	1.5057
260	725.00	15342.	23100.	1.5057
245	725.00	15337.	23100.	1.5062
44	725.00	15337.	23100.	1.5062
53	725.00	15087.	23100.	1.5311
404	725.00	15087.	23100.	1.5311
174	725.00	14908.	23100.	1.5495
427	725.00	14908.	23100.	1.5495
198	725.00	14843.	23100.	1.5563
571	725.00	14843.	23100.	1.5563
533	725.00	14800.	23100.	1.5608
92	725.00	14800.	23100.	1.5608
78	725.00	14736.	23100.	1.5676
547	725.00	14736.	23100.	1.5676
163	725.00	14648.	23100.	1.5770
270	725.00	14648.	23100.	1.5770
294	725.00	14554.	23100.	1.5872

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

307	725.00	14554.	23100.	1.5872
235	725.00	14506.	23100.	1.5924
678	725.00	14506.	23100.	1.5924
389	725.00	14351.	23100.	1.6096
68	725.00	14351.	23100.	1.6096
149	725.00	14253.	23100.	1.6207
284	725.00	14253.	23100.	1.6207
140	725.00	14193.	23100.	1.6276
125	725.00	14193.	23100.	1.6276
451	725.00	14117.	23100.	1.6363
318	725.00	14117.	23100.	1.6363
342	725.00	13936.	23100.	1.6576
595	725.00	13936.	23100.	1.6576
173	725.00	13798.	23100.	1.6742
428	725.00	13798.	23100.	1.6742
197	725.00	13760.	23100.	1.6788
572	725.00	13760.	23100.	1.6788
187	725.00	13734.	23100.	1.6819
414	725.00	13734.	23100.	1.6819
331	725.00	13704.	23100.	1.6857
438	725.00	13704.	23100.	1.6857
222	725.00	13642.	23100.	1.6933
691	725.00	13642.	23100.	1.6933
77	725.00	13631.	23100.	1.6946
548	725.00	13631.	23100.	1.6946
164	725.00	13510.	23100.	1.7098
269	725.00	13510.	23100.	1.7098
293	725.00	13436.	23100.	1.7192
308	725.00	13436.	23100.	1.7192
523	725.00	13339.	23100.	1.7317
726	725.00	13339.	23100.	1.7317
236	725.00	13312.	23100.	1.7352
677	725.00	13312.	23100.	1.7352
475	725.00	13244.	23100.	1.7442
462	725.00	13244.	23100.	1.7442
486	725.00	13170.	23100.	1.7540
619	725.00	13170.	23100.	1.7540
211	725.00	13065.	23100.	1.7681
558	725.00	13065.	23100.	1.7681
452	725.00	13038.	23100.	1.7717
317	725.00	13038.	23100.	1.7717
379	725.00	12940.	23100.	1.7852
702	725.00	12940.	23100.	1.7852
341	725.00	12886.	23100.	1.7927
596	725.00	12886.	23100.	1.7927
188	725.00	12635.	23100.	1.8282
413	725.00	12635.	23100.	1.8282
332	725.00	12620.	23100.	1.8304
437	725.00	12620.	23100.	1.8304
221	725.00	12616.	23100.	1.8310
692	725.00	12616.	23100.	1.8310
355	725.00	12321.	23100.	1.8748
582	725.00	12321.	23100.	1.8748

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

524	725.00	12259.	23100.	1.8844
725	725.00	12259.	23100.	1.8844
476	725.00	12200.	23100.	1.8935
461	725.00	12200.	23100.	1.8935
485	725.00	12152.	23100.	1.9010
620	725.00	12152.	23100.	1.9010
212	725.00	11968.	23100.	1.9301
557	725.00	11968.	23100.	1.9301
366	725.00	11898.	23100.	1.9414
715	725.00	11898.	23100.	1.9414
380	725.00	11865.	23100.	1.9469
701	725.00	11865.	23100.	1.9469
763	725.00	11842.	23100.	1.9507
654	725.00	11842.	23100.	1.9507
499	725.00	11814.	23100.	1.9553
606	725.00	11814.	23100.	1.9553
630	725.00	11681.	23100.	1.9776
643	725.00	11681.	23100.	1.9776
356	725.00	11286.	23100.	2.0469
581	725.00	11286.	23100.	2.0469
365	725.00	10932.	23100.	2.1130
716	725.00	10932.	23100.	2.1130
764	725.00	10894.	23100.	2.1204
653	725.00	10894.	23100.	2.1204
500	725.00	10818.	23100.	2.1353
605	725.00	10818.	23100.	2.1353
629	725.00	10716.	23100.	2.1557
644	725.00	10716.	23100.	2.1557
510	725.00	10361.	23100.	2.2294
739	725.00	10361.	23100.	2.2294
750	725.00	10266.	23100.	2.2502
667	725.00	10266.	23100.	2.2502
505	725.00	9485.1	23100.	2.4354
744	725.00	9485.1	23100.	2.4354
509	725.00	9448.6	23100.	2.4448
740	725.00	9448.6	23100.	2.4448
749	725.00	9284.4	23100.	2.4880
668	725.00	9284.4	23100.	2.4880
649	725.00	9206.2	23100.	2.5092
768	725.00	9206.2	23100.	2.5092
108	725.00	8876.9	23100.	2.6022
13	725.00	8876.9	23100.	2.6022
743	725.00	8606.9	23100.	2.6839
506	725.00	8606.9	23100.	2.6839
107	725.00	8489.8	23100.	2.7209
14	725.00	8489.8	23100.	2.7209
650	725.00	8362.8	23100.	2.7622
767	725.00	8362.8	23100.	2.7622
720	725.00	8331.8	23100.	2.7725
361	725.00	8331.8	23100.	2.7725
648	725.00	8148.9	23100.	2.8347
625	725.00	8148.9	23100.	2.8347
98	725.00	8082.1	23100.	2.8582

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

99	725.00	8082.1	23100.	2.8582
23	725.00	8082.1	23100.	2.8582
22	725.00	8082.1	23100.	2.8582
719	725.00	7506.8	23100.	3.0772
362	725.00	7506.8	23100.	3.0772
647	725.00	7323.2	23100.	3.1543
626	725.00	7323.2	23100.	3.1543
696	725.00	7013.9	23100.	3.2934
217	725.00	7013.9	23100.	3.2934
624	725.00	6982.5	23100.	3.3082
481	725.00	6982.5	23100.	3.3082
507	725.00	6980.5	23100.	3.3092
508	725.00	6980.5	23100.	3.3092
742	725.00	6980.5	23100.	3.3092
741	725.00	6980.5	23100.	3.3092
242	725.00	6821.7	23100.	3.3863
243	725.00	6821.7	23100.	3.3863
46	725.00	6821.7	23100.	3.3863
47	725.00	6821.7	23100.	3.3863
717	725.00	6783.4	23100.	3.4054
718	725.00	6783.4	23100.	3.4054
364	725.00	6783.4	23100.	3.4054
363	725.00	6783.4	23100.	3.4054
601	725.00	6728.9	23100.	3.4330
504	725.00	6728.9	23100.	3.4330
220	725.00	6629.3	23100.	3.4846
219	725.00	6629.3	23100.	3.4846
693	725.00	6629.3	23100.	3.4846
694	725.00	6629.3	23100.	3.4846
114	725.00	6628.4	23100.	3.4850
7	725.00	6628.4	23100.	3.4850
103	725.00	6608.5	23100.	3.4955
18	725.00	6608.5	23100.	3.4955
113	725.00	6480.4	23100.	3.5646
8	725.00	6480.4	23100.	3.5646
387	725.00	6421.1	23100.	3.5975
386	725.00	6421.1	23100.	3.5975
70	725.00	6421.1	23100.	3.5975
71	725.00	6421.1	23100.	3.5975
104	725.00	6383.2	23100.	3.6189
17	725.00	6383.2	23100.	3.6189
695	725.00	6249.5	23100.	3.6963
218	725.00	6249.5	23100.	3.6963
623	725.00	6209.4	23100.	3.7202
482	725.00	6209.4	23100.	3.7202
600	725.00	6142.5	23100.	3.7607
337	725.00	6142.5	23100.	3.7607
652	725.00	6050.8	23100.	3.8177
651	725.00	6050.8	23100.	3.8177
766	725.00	6050.8	23100.	3.8177
765	725.00	6050.8	23100.	3.8177
530	725.00	6011.1	23100.	3.8429
531	725.00	6011.1	23100.	3.8429

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

94	725.00	6011.1	23100.	3.8429
95	725.00	6011.1	23100.	3.8429
76	725.00	5979.0	23100.	3.8635
75	725.00	5979.0	23100.	3.8635
550	725.00	5979.0	23100.	3.8635
549	725.00	5979.0	23100.	3.8635
602	725.00	5934.0	23100.	3.8929
503	725.00	5934.0	23100.	3.8929
672	725.00	5915.2	23100.	3.9052
745	725.00	5915.2	23100.	3.9052
74	725.00	5839.4	23100.	3.9559
551	725.00	5839.4	23100.	3.9559
339	725.00	5814.6	23100.	3.9728
340	725.00	5814.6	23100.	3.9728
598	725.00	5814.6	23100.	3.9728
597	725.00	5814.6	23100.	3.9728
196	725.00	5806.0	23100.	3.9787
195	725.00	5806.0	23100.	3.9787
574	725.00	5806.0	23100.	3.9787
573	725.00	5806.0	23100.	3.9787
483	725.00	5787.3	23100.	3.9915
484	725.00	5787.3	23100.	3.9915
621	725.00	5787.3	23100.	3.9915
622	725.00	5787.3	23100.	3.9915
26	725.00	5738.2	23100.	4.0256
27	725.00	5738.2	23100.	4.0256
263	725.00	5738.2	23100.	4.0256
262	725.00	5738.2	23100.	4.0256
457	725.00	5726.3	23100.	4.0340
480	725.00	5726.3	23100.	4.0340
50	725.00	5687.1	23100.	4.0618
51	725.00	5687.1	23100.	4.0618
406	725.00	5687.1	23100.	4.0618
407	725.00	5687.1	23100.	4.0618
628	725.00	5626.2	23100.	4.1058
627	725.00	5626.2	23100.	4.1058
645	725.00	5626.2	23100.	4.1058
646	725.00	5626.2	23100.	4.1058
674	725.00	5614.2	23100.	4.1146
675	725.00	5614.2	23100.	4.1146
239	725.00	5614.2	23100.	4.1146
238	725.00	5614.2	23100.	4.1146
97	725.00	5551.3	23100.	4.1612
24	725.00	5551.3	23100.	4.1612
194	725.00	5401.9	23100.	4.2763
575	725.00	5401.9	23100.	4.2763
599	725.00	5401.1	23100.	4.2769
338	725.00	5401.1	23100.	4.2769
172	725.00	5374.8	23100.	4.2979
171	725.00	5374.8	23100.	4.2979
429	725.00	5374.8	23100.	4.2979
430	725.00	5374.8	23100.	4.2979
576	725.00	5348.1	23100.	4.3193

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.34 (continued)

193	725.00	5348.1	23100.	4.3193
460	725.00	5340.2	23100.	4.3257
459	725.00	5340.2	23100.	4.3257
478	725.00	5340.2	23100.	4.3257
477	725.00	5340.2	23100.	4.3257
747	725.00	5332.3	23100.	4.3321
748	725.00	5332.3	23100.	4.3321
670	725.00	5332.3	23100.	4.3321
669	725.00	5332.3	23100.	4.3321
454	725.00	5331.9	23100.	4.3325
316	725.00	5331.9	23100.	4.3325
453	725.00	5331.9	23100.	4.3325
315	725.00	5331.9	23100.	4.3325
170	725.00	5290.4	23100.	4.3664
431	725.00	5290.4	23100.	4.3664
21	725.00	5285.8	23100.	4.3702
100	725.00	5285.8	23100.	4.3702
146	725.00	5258.0	23100.	4.3933
147	725.00	5258.0	23100.	4.3933
286	725.00	5258.0	23100.	4.3933
287	725.00	5258.0	23100.	4.3933
577	725.00	5234.7	23100.	4.4129
360	725.00	5234.7	23100.	4.4129
3	725.00	5194.9	23100.	4.4467
2	725.00	5194.9	23100.	4.4467
119	725.00	5194.9	23100.	4.4467
118	725.00	5194.9	23100.	4.4467
604	725.00	5191.0	23100.	4.4500
603	725.00	5191.0	23100.	4.4500
501	725.00	5191.0	23100.	4.4500
502	725.00	5191.0	23100.	4.4500
671	725.00	5105.7	23100.	4.5243
746	725.00	5105.7	23100.	4.5243
52	725.00	5025.9	23100.	4.5962
405	725.00	5025.9	23100.	4.5962
458	725.00	4979.5	23100.	4.6391
479	725.00	4979.5	23100.	4.6391
109	725.00	4977.8	23100.	4.6406
12	725.00	4977.8	23100.	4.6406
69	725.00	4884.1	23100.	4.7297
388	725.00	4884.1	23100.	4.7297
455	725.00	4876.5	23100.	4.7370
314	725.00	4876.5	23100.	4.7370
285	725.00	4856.4	23100.	4.7566
148	725.00	4856.4	23100.	4.7566
435	725.00	4844.9	23100.	4.7679
436	725.00	4844.9	23100.	4.7679
334	725.00	4844.9	23100.	4.7679
333	725.00	4844.9	23100.	4.7679
313	725.00	4836.1	23100.	4.7766
456	725.00	4836.1	23100.	4.7766
291	725.00	4832.2	23100.	4.7804
290	725.00	4832.2	23100.	4.7804

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

310	725.00	4832.2	23100.	4.7804
311	725.00	4832.2	23100.	4.7804
292	725.00	4821.6	23100.	4.7909
309	725.00	4821.6	23100.	4.7909
45	725.00	4817.9	23100.	4.7946
244	725.00	4817.9	23100.	4.7946
142	725.00	4750.2	23100.	4.8630
143	725.00	4750.2	23100.	4.8630
122	725.00	4750.2	23100.	4.8630
123	725.00	4750.2	23100.	4.8630
676	725.00	4678.6	23100.	4.9374
237	725.00	4678.6	23100.	4.9374
110	725.00	4669.7	23100.	4.9468
11	725.00	4669.7	23100.	4.9468
580	725.00	4617.1	23100.	5.0032
579	725.00	4617.1	23100.	5.0032
358	725.00	4617.1	23100.	5.0032
357	725.00	4617.1	23100.	5.0032
28	725.00	4609.0	23100.	5.0120
261	725.00	4609.0	23100.	5.0120
578	725.00	4479.3	23100.	5.1570
359	725.00	4479.3	23100.	5.1570
167	725.00	4476.8	23100.	5.1599
166	725.00	4476.8	23100.	5.1599
266	725.00	4476.8	23100.	5.1599
267	725.00	4476.8	23100.	5.1599
434	725.00	4448.4	23100.	5.1929
335	725.00	4448.4	23100.	5.1929
93	725.00	4448.0	23100.	5.1934
532	725.00	4448.0	23100.	5.1934
112	725.00	4422.9	23100.	5.2228
9	725.00	4422.9	23100.	5.2228
214	725.00	4364.4	23100.	5.2929
213	725.00	4364.4	23100.	5.2929
556	725.00	4364.4	23100.	5.2929
555	725.00	4364.4	23100.	5.2929
165	725.00	4211.7	23100.	5.4847
268	725.00	4211.7	23100.	5.4847
723	725.00	4195.1	23100.	5.5065
724	725.00	4195.1	23100.	5.5065
526	725.00	4195.1	23100.	5.5065
525	725.00	4195.1	23100.	5.5065
141	725.00	4194.2	23100.	5.5076
124	725.00	4194.2	23100.	5.5076
336	725.00	4177.6	23100.	5.5296
433	725.00	4177.6	23100.	5.5296
189	725.00	4152.3	23100.	5.5631
190	725.00	4152.3	23100.	5.5631
411	725.00	4152.3	23100.	5.5631
412	725.00	4152.3	23100.	5.5631
73	725.00	4140.3	23100.	5.5793
552	725.00	4140.3	23100.	5.5793
215	725.00	4123.7	23100.	5.6018

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

554	725.00	4123.7	23100.	5.6018
432	725.00	4081.3	23100.	5.6600
169	725.00	4081.3	23100.	5.6600
106	725.00	4063.2	23100.	5.6852
15	725.00	4063.2	23100.	5.6852
721	725.00	3990.0	23100.	5.7894
528	725.00	3990.0	23100.	5.7894
191	725.00	3936.3	23100.	5.8685
410	725.00	3936.3	23100.	5.8685
382	725.00	3870.6	23100.	5.9681
381	725.00	3870.6	23100.	5.9681
699	725.00	3870.6	23100.	5.9681
700	725.00	3870.6	23100.	5.9681
697	725.00	3857.2	23100.	5.9888
384	725.00	3857.2	23100.	5.9888
4	725.00	3843.2	23100.	6.0106
117	725.00	3843.2	23100.	6.0106
527	725.00	3756.0	23100.	6.1501
722	725.00	3756.0	23100.	6.1501
224	725.00	3624.0	23100.	6.3742
225	725.00	3624.0	23100.	6.3742
688	725.00	3624.0	23100.	6.3742
689	725.00	3624.0	23100.	6.3742
226	725.00	3568.7	23100.	6.4729
687	725.00	3568.7	23100.	6.4729
241	725.00	3498.3	23100.	6.6031
48	725.00	3498.3	23100.	6.6031
409	725.00	3456.3	23100.	6.6835
192	725.00	3456.3	23100.	6.6835
105	725.00	3386.8	23100.	6.8205
16	725.00	3386.8	23100.	6.8205
383	725.00	3367.5	23100.	6.8596
698	725.00	3367.5	23100.	6.8596
312	725.00	3331.9	23100.	6.9329
289	725.00	3331.9	23100.	6.9329
223	725.00	3198.1	23100.	7.2230
690	725.00	3198.1	23100.	7.2230
228	725.00	3101.5	23100.	7.4479
685	725.00	3101.5	23100.	7.4479
227	725.00	3032.3	23100.	7.6179
686	725.00	3032.3	23100.	7.6179
553	725.00	2889.3	23100.	7.9951
216	725.00	2889.3	23100.	7.9951
385	725.00	2631.1	23100.	8.7797
72	725.00	2631.1	23100.	8.7797
253	725.00	2586.9	23100.	8.9298
36	725.00	2586.9	23100.	8.9298
288	725.00	2552.3	23100.	9.0507
145	725.00	2552.3	23100.	9.0507
397	725.00	2520.2	23100.	9.1659
60	725.00	2520.2	23100.	9.1659
254	725.00	2455.8	23100.	9.4063
35	725.00	2455.8	23100.	9.4063

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.34 (continued)

398	725.00	2385.1	23100.	9.6852
59	725.00	2385.1	23100.	9.6852
265	725.00	2366.6	23100.	9.7608
168	725.00	2366.6	23100.	9.7608
49	725.00	2326.9	23100.	9.9272
408	725.00	2326.9	23100.	9.9272
529	725.00	2247.2	23100.	10.280
96	725.00	2247.2	23100.	10.280
541	725.00	2184.0	23100.	10.577
84	725.00	2184.0	23100.	10.577
542	725.00	2072.4	23100.	11.146
83	725.00	2072.4	23100.	11.146
111	725.00	1884.3	23100.	12.259
10	725.00	1884.3	23100.	12.259
121	725.00	1862.0	23100.	12.406
144	725.00	1862.0	23100.	12.406
25	725.00	1540.4	23100.	14.996
264	725.00	1540.4	23100.	14.996
673	725.00	1222.8	23100.	18.891
240	725.00	1222.8	23100.	18.891
120	725.00	1219.4	23100.	18.943
1	725.00	1219.4	23100.	18.943
34	725.00	1124.8	23100.	20.538
255	725.00	1124.8	23100.	20.538
399	725.00	1004.7	23100.	22.992
58	725.00	1004.7	23100.	22.992
543	725.00	978.32	23100.	23.612
82	725.00	978.32	23100.	23.612
56	725.00	899.78	23100.	25.673
57	725.00	899.78	23100.	25.673
400	725.00	899.78	23100.	25.673
401	725.00	899.78	23100.	25.673
55	725.00	816.42	23100.	28.294
402	725.00	816.42	23100.	28.294
544	725.00	729.94	23100.	31.646
545	725.00	729.94	23100.	31.646
80	725.00	729.94	23100.	31.646
81	725.00	729.94	23100.	31.646
546	725.00	632.96	23100.	36.495
79	725.00	632.96	23100.	36.495
32	725.00	324.43	23100.	71.201
33	725.00	324.43	23100.	71.201
256	725.00	324.43	23100.	71.201
257	725.00	324.43	23100.	71.201
31	725.00	191.73	23100.	120.48
258	725.00	191.73	23100.	120.48

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.35

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E2.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
909	450.00	6727.9	18100.	2.6903
1002	450.00	6720.8	18100.	2.6931
910	450.00	6717.1	18100.	2.6946
1001	450.00	6709.8	18100.	2.6975
911	450.00	6706.1	18100.	2.6990
1000	450.00	6698.7	18100.	2.7020
912	450.00	6695.0	18100.	2.7035
999	450.00	6687.5	18100.	2.7066
1045	450.00	6686.4	18100.	2.7070
913	450.00	6683.9	18100.	2.7080
1008	450.00	6680.8	18100.	2.7092
1046	450.00	6679.2	18100.	2.7099
998	450.00	6676.2	18100.	2.7111
1007	450.00	6673.4	18100.	2.7123
914	450.00	6672.8	18100.	2.7125
1047	450.00	6671.7	18100.	2.7130
1039	450.00	6668.8	18100.	2.7141
1006	450.00	6665.7	18100.	2.7154
997	450.00	6665.0	18100.	2.7157
1014	450.00	6664.9	18100.	2.7157
1040	450.00	6664.1	18100.	2.7160
1048	450.00	6664.0	18100.	2.7161
1013	450.00	6659.9	18100.	2.7177
1041	450.00	6659.1	18100.	2.7181
1005	450.00	6657.8	18100.	2.7186
1049	450.00	6656.2	18100.	2.7193
1012	450.00	6654.6	18100.	2.7199
1042	450.00	6653.8	18100.	2.7203
1004	450.00	6649.8	18100.	2.7219
1011	450.00	6649.0	18100.	2.7222
1050	450.00	6648.3	18100.	2.7225
1043	450.00	6648.2	18100.	2.7226
1027	450.00	6648.0	18100.	2.7226
1026	450.00	6647.8	18100.	2.7227
1028	450.00	6647.8	18100.	2.7227
1025	450.00	6647.4	18100.	2.7229
1029	450.00	6647.3	18100.	2.7229
1024	450.00	6646.5	18100.	2.7232
1030	450.00	6646.4	18100.	2.7233

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.35 (continued)

1023	450.00	6645.4	18100.	2.7237
1031	450.00	6645.2	18100.	2.7238
1033	450.00	6644.5	18100.	2.7241
1022	450.00	6643.8	18100.	2.7243
1032	450.00	6643.6	18100.	2.7244
1021	450.00	6643.2	18100.	2.7246
1010	450.00	6643.1	18100.	2.7246
1020	450.00	6642.5	18100.	2.7249
1044	450.00	6642.3	18100.	2.7249
1034	450.00	6642.1	18100.	2.7250
1003	450.00	6641.7	18100.	2.7252
1019	450.00	6639.8	18100.	2.7260
1035	450.00	6639.3	18100.	2.7262
1009	450.00	6637.0	18100.	2.7271
1018	450.00	6636.6	18100.	2.7273
1036	450.00	6636.2	18100.	2.7275
1017	450.00	6633.1	18100.	2.7287
1037	450.00	6632.6	18100.	2.7289
1016	450.00	6629.2	18100.	2.7303
1038	450.00	6628.7	18100.	2.7305
1015	450.00	6625.0	18100.	2.7321
951	450.00	6445.9	18100.	2.8080
960	450.00	6444.6	18100.	2.8086
915	450.00	6402.9	18100.	2.8269
916	450.00	6402.9	18100.	2.8269
996	450.00	6401.2	18100.	2.8276
995	450.00	6395.6	18100.	2.8301
918	450.00	6107.2	18100.	2.9637
919	450.00	6104.7	18100.	2.9650
917	450.00	6102.6	18100.	2.9660
993	450.00	6099.2	18100.	2.9676
992	450.00	6096.7	18100.	2.9688
920	450.00	6096.6	18100.	2.9689
994	450.00	6094.7	18100.	2.9698
991	450.00	6088.6	18100.	2.9728
921	450.00	6088.4	18100.	2.9728
922	450.00	6080.7	18100.	2.9766
990	450.00	6080.5	18100.	2.9768
923	450.00	6073.1	18100.	2.9804
989	450.00	6072.8	18100.	2.9805
988	450.00	6065.2	18100.	2.9843
924	450.00	6063.3	18100.	2.9852
987	450.00	6056.0	18100.	2.9888
953	450.00	5352.4	18100.	3.3817
952	450.00	5351.8	18100.	3.3820
958	450.00	5351.6	18100.	3.3821
954	450.00	5350.9	18100.	3.3826
959	450.00	5350.8	18100.	3.3827
957	450.00	5350.5	18100.	3.3829
955	450.00	5350.2	18100.	3.3830
956	450.00	5350.1	18100.	3.3831
925	450.00	5245.6	18100.	3.4505
986	450.00	5243.9	18100.	3.4516

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.35 (continued)

950	450.00	5051.0	18100.	3.5835
961	450.00	5050.6	18100.	3.5837
926	450.00	3229.3	18100.	5.6050
985	450.00	3221.5	18100.	5.6186
927	450.00	3218.7	18100.	5.6234
928	450.00	3212.0	18100.	5.6351
984	450.00	3211.0	18100.	5.6369
929	450.00	3205.6	18100.	5.6463
983	450.00	3204.4	18100.	5.6485
930	450.00	3200.6	18100.	5.6552
982	450.00	3198.2	18100.	5.6594
981	450.00	3193.3	18100.	5.6681
931	450.00	3190.1	18100.	5.6738
980	450.00	3183.0	18100.	5.6865
945	450.00	3117.9	18100.	5.8052
944	450.00	3116.2	18100.	5.8084
966	450.00	3114.5	18100.	5.8116
946	450.00	3112.7	18100.	5.8149
967	450.00	3112.4	18100.	5.8155
965	450.00	3109.6	18100.	5.8207
947	450.00	3109.1	18100.	5.8216
949	450.00	3107.2	18100.	5.8252
964	450.00	3106.4	18100.	5.8267
948	450.00	3106.3	18100.	5.8269
962	450.00	3105.2	18100.	5.8288
963	450.00	3104.0	18100.	5.8313
933	450.00	2675.1	18100.	6.7660
932	450.00	2674.8	18100.	6.7668
978	450.00	2668.7	18100.	6.7823
979	450.00	2668.2	18100.	6.7836
934	450.00	2667.1	18100.	6.7863
935	450.00	2661.3	18100.	6.8012
977	450.00	2660.9	18100.	6.8022
936	450.00	2657.7	18100.	6.8104
976	450.00	2655.3	18100.	6.8166
975	450.00	2651.9	18100.	6.8252
937	450.00	2648.0	18100.	6.8353
974	450.00	2642.5	18100.	6.8497
939	450.00	2641.2	18100.	6.8529
938	450.00	2640.0	18100.	6.8560
972	450.00	2636.2	18100.	6.8660
973	450.00	2634.7	18100.	6.8698
940	450.00	2634.4	18100.	6.8705
941	450.00	2629.9	18100.	6.8823
971	450.00	2629.7	18100.	6.8830
942	450.00	2627.7	18100.	6.8881
970	450.00	2625.4	18100.	6.8941
969	450.00	2623.5	18100.	6.8992
943	450.00	2619.2	18100.	6.9106
968	450.00	2615.3	18100.	6.9209

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.36

TITLE=

MPC-32 Structural Analysis

SUBTITLE 1 =

Component: Enclosure Vessel

SUBTITLE 2 =

Load Combination: E2.b (See Table 2.1.7)

SUBTITLE 3 =

Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
996	450.00	16678.	27200.	1.6309
915	450.00	16678.	27200.	1.6309
995	450.00	16428.	27200.	1.6557
916	450.00	16428.	27200.	1.6557
994	450.00	14914.	27200.	1.8237
917	450.00	14914.	27200.	1.8237
997	450.00	14790.	27200.	1.8390
914	450.00	14790.	27200.	1.8390
913	450.00	13449.	27200.	2.0224
998	450.00	13449.	27200.	2.0224
912	450.00	12043.	27200.	2.2585
999	450.00	12043.	27200.	2.2585
911	450.00	10591.	27200.	2.5683
1000	450.00	10591.	27200.	2.5683
1001	450.00	9108.9	27200.	2.9861
910	450.00	9108.9	27200.	2.9861
1026	450.00	9016.6	27200.	3.0167
1027	450.00	9016.6	27200.	3.0167
1028	450.00	9006.5	27200.	3.0200
1025	450.00	9006.5	27200.	3.0200
1029	450.00	8976.5	27200.	3.0301
1024	450.00	8976.5	27200.	3.0301
993	450.00	8965.9	27200.	3.0337
918	450.00	8965.9	27200.	3.0337
1030	450.00	8927.3	27200.	3.0468
1023	450.00	8927.3	27200.	3.0468
1031	450.00	8860.0	27200.	3.0700
1022	450.00	8860.0	27200.	3.0700
1050	450.00	8807.3	27200.	3.0883
1003	450.00	8807.3	27200.	3.0883
1032	450.00	8771.3	27200.	3.1010
1021	450.00	8771.3	27200.	3.1010
1014	450.00	8521.1	27200.	3.1921
1039	450.00	8521.1	27200.	3.1921
1045	450.00	8447.2	27200.	3.2200
1008	450.00	8447.2	27200.	3.2200
950	450.00	8408.6	27200.	3.2348
961	450.00	8408.6	27200.	3.2348
1033	450.00	8406.5	27200.	3.2356

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-226

Rev. 4  
September 1996



Table 2.AC.36 (continued)

1020	450.00	8406.5	27200.	3.2356
925	450.00	8320.7	27200.	3.2689
986	450.00	8320.7	27200.	3.2689
1034	450.00	8241.7	27200.	3.3003
1019	450.00	8241.7	27200.	3.3003
1049	450.00	8228.0	27200.	3.3058
1004	450.00	8228.0	27200.	3.3058
1013	450.00	8200.4	27200.	3.3169
1040	450.00	8200.4	27200.	3.3169
1018	450.00	8061.3	27200.	3.3741
1035	450.00	8061.3	27200.	3.3741
1017	450.00	7870.2	27200.	3.4561
1036	450.00	7870.2	27200.	3.4561
1041	450.00	7863.0	27200.	3.4592
1012	450.00	7863.0	27200.	3.4592
1046	450.00	7758.1	27200.	3.5060
1007	450.00	7758.1	27200.	3.5060
1016	450.00	7673.9	27200.	3.5445
1037	450.00	7673.9	27200.	3.5445
909	450.00	7615.6	27200.	3.5716
1002	450.00	7615.6	27200.	3.5716
1048	450.00	7605.6	27200.	3.5763
1005	450.00	7605.6	27200.	3.5763
1042	450.00	7516.8	27200.	3.6185
1011	450.00	7516.8	27200.	3.6185
1015	450.00	7478.5	27200.	3.6371
1038	450.00	7478.5	27200.	3.6371
987	450.00	7447.1	27200.	3.6524
924	450.00	7447.1	27200.	3.6524
951	450.00	7293.2	27200.	3.7295
960	450.00	7293.2	27200.	3.7295
1043	450.00	7170.3	27200.	3.7934
1010	450.00	7170.3	27200.	3.7934
1047	450.00	7064.3	27200.	3.8503
1006	450.00	7064.3	27200.	3.8503
919	450.00	6852.8	27200.	3.9692
992	450.00	6852.8	27200.	3.9692
991	450.00	6850.7	27200.	3.9704
920	450.00	6850.7	27200.	3.9704
1044	450.00	6832.3	27200.	3.9811
1009	450.00	6832.3	27200.	3.9811
923	450.00	6740.5	27200.	4.0353
988	450.00	6740.5	27200.	4.0353
922	450.00	6740.2	27200.	4.0355
989	450.00	6740.2	27200.	4.0355
990	450.00	6625.0	27200.	4.1056
921	450.00	6625.0	27200.	4.1056
953	450.00	6463.2	27200.	4.2084
958	450.00	6463.2	27200.	4.2084
952	450.00	6461.7	27200.	4.2094
959	450.00	6461.7	27200.	4.2094
931	450.00	6185.8	27200.	4.3972
980	450.00	6185.8	27200.	4.3972

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.36 (continued)

944	450.00	6121.6	27200.	4.4433
967	450.00	6121.6	27200.	4.4433
949	450.00	6109.3	27200.	4.4522
962	450.00	6109.3	27200.	4.4522
954	450.00	6083.5	27200.	4.4711
957	450.00	6083.5	27200.	4.4711
979	450.00	6021.3	27200.	4.5173
932	450.00	6021.3	27200.	4.5173
938	450.00	5983.4	27200.	4.5459
973	450.00	5983.4	27200.	4.5459
926	450.00	5966.8	27200.	4.5586
985	450.00	5966.8	27200.	4.5586
937	450.00	5919.5	27200.	4.5949
974	450.00	5919.5	27200.	4.5949
956	450.00	5890.0	27200.	4.6180
955	450.00	5890.0	27200.	4.6180
943	450.00	5882.1	27200.	4.6242
968	450.00	5882.1	27200.	4.6242
981	450.00	5311.2	27200.	5.1212
930	450.00	5311.2	27200.	5.1212
945	450.00	5230.3	27200.	5.2004
966	450.00	5230.3	27200.	5.2004
936	450.00	4799.4	27200.	5.6674
975	450.00	4799.4	27200.	5.6674
933	450.00	4790.6	27200.	5.6778
978	450.00	4790.6	27200.	5.6778
939	450.00	4789.6	27200.	5.6789
972	450.00	4789.6	27200.	5.6789
942	450.00	4730.6	27200.	5.7498
969	450.00	4730.6	27200.	5.7498
929	450.00	4124.4	27200.	6.5949
982	450.00	4124.4	27200.	6.5949
965	450.00	4046.5	27200.	6.7218
946	450.00	4046.5	27200.	6.7218
928	450.00	3714.4	27200.	7.3229
983	450.00	3714.4	27200.	7.3229
977	450.00	3643.2	27200.	7.4660
934	450.00	3643.2	27200.	7.4660
976	450.00	3632.1	27200.	7.4887
935	450.00	3632.1	27200.	7.4887
947	450.00	3624.3	27200.	7.5049
964	450.00	3624.3	27200.	7.5049
971	450.00	3617.9	27200.	7.5182
940	450.00	3617.9	27200.	7.5182
970	450.00	3598.8	27200.	7.5581
941	450.00	3598.8	27200.	7.5581
927	450.00	3584.7	27200.	7.5877
984	450.00	3584.7	27200.	7.5877
963	450.00	3482.3	27200.	7.8110
948	450.00	3482.3	27200.	7.8110

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.37

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E2.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
843	450.00	-3393.7	18100.	5.3334
794	450.00	-3393.7	18100.	5.3334
892	450.00	-3376.5	18100.	5.3607
882	450.00	-3376.5	18100.	5.3607
879	450.00	-3373.6	18100.	5.3652
896	450.00	-3373.6	18100.	5.3652
886	450.00	-3371.9	18100.	5.3680
889	450.00	-3371.9	18100.	5.3680
893	450.00	-3370.6	18100.	5.3700
883	450.00	-3370.6	18100.	5.3700
880	450.00	-3367.0	18100.	5.3757
897	450.00	-3367.0	18100.	5.3757
887	450.00	-3365.2	18100.	5.3785
890	450.00	-3365.2	18100.	5.3785
894	450.00	-3364.7	18100.	5.3794
884	450.00	-3364.7	18100.	5.3794
881	450.00	-3360.4	18100.	5.3863
898	450.00	-3360.4	18100.	5.3863
895	450.00	-3358.8	18100.	5.3889
885	450.00	-3358.8	18100.	5.3889
888	450.00	-3358.6	18100.	5.3891
891	450.00	-3358.6	18100.	5.3891
901	450.00	-3267.4	18100.	5.5395
878	450.00	-3267.4	18100.	5.5395
877	450.00	-3266.8	18100.	5.5406
900	450.00	-3266.8	18100.	5.5406
876	450.00	-3260.2	18100.	5.5518
899	450.00	-3260.2	18100.	5.5518
908	450.00	-3234.6	18100.	5.5958
871	450.00	-3234.6	18100.	5.5958
870	450.00	-3233.9	18100.	5.5969
907	450.00	-3233.9	18100.	5.5969
869	450.00	-3227.3	18100.	5.6084
906	450.00	-3227.3	18100.	5.6084
905	450.00	-3220.9	18100.	5.6196
875	450.00	-3220.9	18100.	5.6196
904	450.00	-3220.2	18100.	5.6207
874	450.00	-3220.2	18100.	5.6207
903	450.00	-3214.3	18100.	5.6310

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.37 (continued)

873	450.00	-3214.3	18100.	5.6310
902	450.00	-3208.4	18100.	5.6414
872	450.00	-3208.4	18100.	5.6414
793	450.00	836.00	18100.	21.651
844	450.00	836.00	18100.	21.651
792	450.00	835.37	18100.	21.667
845	450.00	835.37	18100.	21.667
791	450.00	829.40	18100.	21.823
846	450.00	829.40	18100.	21.823
790	450.00	823.44	18100.	21.981
847	450.00	823.44	18100.	21.981
789	450.00	817.47	18100.	22.142
848	450.00	817.47	18100.	22.142
786	450.00	816.12	18100.	22.178
851	450.00	816.12	18100.	22.178
788	450.00	811.50	18100.	22.304
849	450.00	811.50	18100.	22.304
852	450.00	809.81	18100.	22.351
785	450.00	809.68	18100.	22.354
787	450.00	805.54	18100.	22.469
850	450.00	805.54	18100.	22.469
853	450.00	803.51	18100.	22.526
784	450.00	803.25	18100.	22.533
854	450.00	797.20	18100.	22.704
783	450.00	796.82	18100.	22.715
855	450.00	790.90	18100.	22.885
782	450.00	790.39	18100.	22.900
856	450.00	784.60	18100.	23.069
781	450.00	775.84	18100.	23.330
857	450.00	775.84	18100.	23.330
780	450.00	775.20	18100.	23.349
858	450.00	769.40	18100.	23.525
779	450.00	768.90	18100.	23.540
859	450.00	762.97	18100.	23.723
778	450.00	762.59	18100.	23.735
860	450.00	756.54	18100.	23.925
777	450.00	756.29	18100.	23.933
861	450.00	750.11	18100.	24.130
776	450.00	749.98	18100.	24.134
775	450.00	720.68	18100.	25.115
862	450.00	720.68	18100.	25.115
774	450.00	720.04	18100.	25.137
863	450.00	720.04	18100.	25.137
773	450.00	714.08	18100.	25.347
864	450.00	714.08	18100.	25.347
772	450.00	708.11	18100.	25.561
865	450.00	708.11	18100.	25.561
771	450.00	702.14	18100.	25.778
866	450.00	702.14	18100.	25.778
770	450.00	696.18	18100.	25.999
867	450.00	696.18	18100.	25.999
769	450.00	690.21	18100.	26.224
868	450.00	690.21	18100.	26.224

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.37 (continued)

819	450.00	-509.02	18100.	35.559
818	450.00	-509.02	18100.	35.559
820	450.00	-508.38	18100.	35.603
817	450.00	-508.38	18100.	35.603
821	450.00	-502.41	18100.	36.026
816	450.00	-502.41	18100.	36.026
822	450.00	-496.45	18100.	36.459
815	450.00	-496.45	18100.	36.459
823	450.00	-490.48	18100.	36.903
814	450.00	-490.48	18100.	36.903
824	450.00	-484.51	18100.	37.357
813	450.00	-484.51	18100.	37.357
825	450.00	-478.55	18100.	37.823
812	450.00	-478.55	18100.	37.823
826	450.00	-289.96	18100.	62.423
811	450.00	-289.96	18100.	62.423
827	450.00	-283.66	18100.	63.810
810	450.00	-283.53	18100.	63.838
828	450.00	-277.35	18100.	65.260
809	450.00	-277.10	18100.	65.320
829	450.00	-271.05	18100.	66.778
808	450.00	-270.67	18100.	66.872
830	450.00	-264.74	18100.	68.368
807	450.00	-264.23	18100.	68.500
831	450.00	-258.44	18100.	70.036
832	450.00	-149.59	18100.	120.99
806	450.00	-149.59	18100.	120.99
805	450.00	-148.96	18100.	121.51
833	450.00	-143.16	18100.	126.43
804	450.00	-142.65	18100.	126.88
834	450.00	-136.73	18100.	132.38
803	450.00	-136.35	18100.	132.75
835	450.00	-130.30	18100.	138.91
802	450.00	-130.05	18100.	139.18
836	450.00	-123.87	18100.	146.12
801	450.00	-123.74	18100.	146.27
800	450.00	-31.056	18100.	582.82
837	450.00	-31.056	18100.	582.82
799	450.00	-30.420	18100.	595.00
838	450.00	-30.420	18100.	595.00
798	450.00	-24.454	18100.	740.17
839	450.00	-24.454	18100.	740.17
797	450.00	-18.488	18100.	979.03
840	450.00	-18.488	18100.	979.03
796	450.00	-12.521	18100.	1445.5
841	450.00	-12.521	18100.	1445.5
795	450.00	-6.5552	18100.	2761.2
842	450.00	-6.5552	18100.	2761.2

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.38

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E2.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
888	450.00	8716.9	27200.	3.1204
891	450.00	8716.9	27200.	3.1204
887	450.00	8039.3	27200.	3.3834
890	450.00	8039.3	27200.	3.3834
819	450.00	7304.2	27200.	3.7239
818	450.00	7304.2	27200.	3.7239
820	450.00	7062.3	27200.	3.8515
817	450.00	7062.3	27200.	3.8515
889	450.00	6578.0	27200.	4.1350
886	450.00	6578.0	27200.	4.1350
895	450.00	5921.7	27200.	4.5933
885	450.00	5921.7	27200.	4.5933
884	450.00	5571.5	27200.	4.8820
894	450.00	5571.5	27200.	4.8820
892	450.00	5122.2	27200.	5.3102
882	450.00	5122.2	27200.	5.3102
821	450.00	4912.9	27200.	5.5365
816	450.00	4912.9	27200.	5.5365
811	450.00	4780.9	27200.	5.6893
826	450.00	4780.9	27200.	5.6893
901	450.00	4353.5	27200.	6.2478
878	450.00	4353.5	27200.	6.2478
877	450.00	4256.6	27200.	6.3901
900	450.00	4256.6	27200.	6.3901
871	450.00	4060.4	27200.	6.6988
908	450.00	4060.4	27200.	6.6988
870	450.00	4023.0	27200.	6.7611
907	450.00	4023.0	27200.	6.7611
906	450.00	3757.5	27200.	7.2388
869	450.00	3757.5	27200.	7.2388
898	450.00	3713.0	27200.	7.3255
881	450.00	3713.0	27200.	7.3255
899	450.00	3706.7	27200.	7.3381
876	450.00	3706.7	27200.	7.3381
897	450.00	3430.4	27200.	7.9290
880	450.00	3430.4	27200.	7.9290
905	450.00	3430.3	27200.	7.9292
875	450.00	3430.3	27200.	7.9292
904	450.00	3391.3	27200.	8.0205

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.38 (continued)

874	450.00	3391.3	27200.	8.0205
902	450.00	3301.6	27200.	8.2384
903	450.00	3301.6	27200.	8.2384
872	450.00	3301.6	27200.	8.2384
873	450.00	3301.6	27200.	8.2384
823	450.00	3107.5	27200.	8.7531
814	450.00	3107.5	27200.	8.7531
807	450.00	3057.7	27200.	8.8957
831	450.00	3057.7	27200.	8.8957
822	450.00	2981.2	27200.	9.1238
815	450.00	2981.2	27200.	9.1238
830	450.00	2975.4	27200.	9.1416
879	450.00	2970.9	27200.	9.1554
896	450.00	2970.9	27200.	9.1554
809	450.00	2855.0	27200.	9.5270
827	450.00	2847.0	27200.	9.5541
839	450.00	2835.5	27200.	9.5927
798	450.00	2835.5	27200.	9.5927
810	450.00	2810.4	27200.	9.6782
828	450.00	2792.4	27200.	9.7406
804	450.00	2674.9	27200.	10.169
825	450.00	2586.8	27200.	10.515
812	450.00	2586.8	27200.	10.515
833	450.00	2577.0	27200.	10.555
799	450.00	2563.8	27200.	10.609
838	450.00	2563.8	27200.	10.609
832	450.00	2489.2	27200.	10.927
806	450.00	2489.2	27200.	10.927
834	450.00	2483.2	27200.	10.953
824	450.00	2464.7	27200.	11.036
813	450.00	2464.7	27200.	11.036
800	450.00	2463.4	27200.	11.041
837	450.00	2463.4	27200.	11.041
803	450.00	2453.6	27200.	11.086
797	450.00	2437.5	27200.	11.159
840	450.00	2437.5	27200.	11.159
805	450.00	2340.9	27200.	11.620
794	450.00	2294.7	27200.	11.854
843	450.00	2294.7	27200.	11.854
796	450.00	2257.3	27200.	12.050
795	450.00	2257.3	27200.	12.050
841	450.00	2257.3	27200.	12.050
842	450.00	2257.3	27200.	12.050
893	450.00	2207.9	27200.	12.319
883	450.00	2207.9	27200.	12.319
801	450.00	2147.1	27200.	12.668
836	450.00	2147.1	27200.	12.668
808	450.00	2111.8	27200.	12.880
829	450.00	2026.2	27200.	13.424
793	450.00	1908.5	27200.	14.252
844	450.00	1908.5	27200.	14.252
781	450.00	1873.6	27200.	14.517
857	450.00	1873.6	27200.	14.517

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.38 (continued)

835	450.00	1855.9	27200.	14.656
802	450.00	1846.0	27200.	14.734
845	450.00	1845.6	27200.	14.738
792	450.00	1845.6	27200.	14.738
868	450.00	1807.1	27200.	15.052
769	450.00	1807.1	27200.	15.052
780	450.00	1798.0	27200.	15.128
782	450.00	1788.4	27200.	15.209
856	450.00	1788.4	27200.	15.209
770	450.00	1744.8	27200.	15.589
867	450.00	1744.8	27200.	15.589
787	450.00	1730.7	27200.	15.716
850	450.00	1730.7	27200.	15.716
855	450.00	1717.2	27200.	15.840
788	450.00	1675.1	27200.	16.238
849	450.00	1675.1	27200.	16.238
775	450.00	1659.3	27200.	16.392
862	450.00	1659.3	27200.	16.392
774	450.00	1603.1	27200.	16.967
863	450.00	1603.1	27200.	16.967
846	450.00	1376.1	27200.	19.766
791	450.00	1376.1	27200.	19.766
786	450.00	1288.8	27200.	21.105
851	450.00	1288.8	27200.	21.105
866	450.00	1281.1	27200.	21.232
771	450.00	1281.1	27200.	21.232
848	450.00	1273.8	27200.	21.353
789	450.00	1273.8	27200.	21.353
858	450.00	1222.1	27200.	22.256
773	450.00	1196.1	27200.	22.741
864	450.00	1196.1	27200.	22.741
783	450.00	1182.6	27200.	23.001
779	450.00	1181.4	27200.	23.024
776	450.00	1145.5	27200.	23.745
861	450.00	1145.5	27200.	23.745
854	450.00	1145.4	27200.	23.746
847	450.00	1124.3	27200.	24.193
790	450.00	1124.3	27200.	24.193
865	450.00	1035.0	27200.	26.279
772	450.00	1035.0	27200.	26.279
852	450.00	888.40	27200.	30.617
785	450.00	882.83	27200.	30.810
784	450.00	876.71	27200.	31.025
853	450.00	875.97	27200.	31.051
777	450.00	835.22	27200.	32.566
778	450.00	835.22	27200.	32.566
860	450.00	835.17	27200.	32.568
859	450.00	835.17	27200.	32.568

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.39

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F3.b (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

PRINT ELEMENT TABLE ITEMS PER ELEMENT				
STAT ELEM	CURRENT REF TEMP	CURRENT PM	PREVIOUS ALLOW	PREVIOUS SF
715	725.00	-13282.	36950.	2.7821
716	725.00	-13277.	36950.	2.7829
739	725.00	-13231.	36950.	2.7926
691	725.00	-13231.	36950.	2.7926
740	725.00	-13227.	36950.	2.7935
692	725.00	-13227.	36950.	2.7935
717	725.00	-13226.	36950.	2.7936
741	725.00	-13176.	36950.	2.8042
693	725.00	-13176.	36950.	2.8043
718	725.00	-13176.	36950.	2.8044
742	725.00	-13126.	36950.	2.8151
694	725.00	-13126.	36950.	2.8151
719	725.00	-13125.	36950.	2.8153
743	725.00	-13075.	36950.	2.8261
695	725.00	-13075.	36950.	2.8261
720	725.00	-13074.	36950.	2.8262
744	725.00	-13024.	36950.	2.8371
696	725.00	-13024.	36950.	2.8371
685	725.00	-12410.	36950.	2.9775
763	725.00	-12409.	36950.	2.9776
686	725.00	-12405.	36950.	2.9785
764	725.00	-12405.	36950.	2.9786
687	725.00	-12355.	36950.	2.9908
765	725.00	-12354.	36950.	2.9909
688	725.00	-12304.	36950.	3.0032
766	725.00	-12303.	36950.	3.0032
689	725.00	-12253.	36950.	3.0156
767	725.00	-12253.	36950.	3.0157
690	725.00	-12202.	36950.	3.0282
768	725.00	-12202.	36950.	3.0283
619	725.00	-10709.	36950.	3.4504
571	725.00	-10709.	36950.	3.4504
620	725.00	-10705.	36950.	3.4518
572	725.00	-10705.	36950.	3.4518
595	725.00	-10696.	36950.	3.4545
596	725.00	-10692.	36950.	3.4559
621	725.00	-10654.	36950.	3.4683
573	725.00	-10654.	36950.	3.4683
597	725.00	-10641.	36950.	3.4724

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

622	725.00	-10603.	36950.	3.4849
574	725.00	-10603.	36950.	3.4849
598	725.00	-10590.	36950.	3.4890
623	725.00	-10552.	36950.	3.5017
575	725.00	-10552.	36950.	3.5017
599	725.00	-10539.	36950.	3.5059
624	725.00	-10501.	36950.	3.5187
576	725.00	-10501.	36950.	3.5187
600	725.00	-10489.	36950.	3.5229
547	725.00	-9711.8	36950.	3.8046
643	725.00	-9711.7	36950.	3.8047
548	725.00	-9707.7	36950.	3.8063
644	725.00	-9707.5	36950.	3.8063
549	725.00	-9656.8	36950.	3.8263
645	725.00	-9656.6	36950.	3.8264
550	725.00	-9605.9	36950.	3.8466
646	725.00	-9605.8	36950.	3.8466
551	725.00	-9555.1	36950.	3.8671
647	725.00	-9554.9	36950.	3.8671
552	725.00	-9504.2	36950.	3.8877
648	725.00	-9504.1	36950.	3.8878
475	725.00	-8149.9	36950.	4.5338
427	725.00	-8149.8	36950.	4.5338
476	725.00	-8145.7	36950.	4.5362
428	725.00	-8145.7	36950.	4.5362
451	725.00	-8130.2	36950.	4.5448
452	725.00	-8126.0	36950.	4.5471
477	725.00	-8094.8	36950.	4.5647
429	725.00	-8094.8	36950.	4.5647
453	725.00	-8075.1	36950.	4.5758
478	725.00	-8044.0	36950.	4.5935
430	725.00	-8043.9	36950.	4.5935
454	725.00	-8024.3	36950.	4.6048
479	725.00	-7993.1	36950.	4.6227
431	725.00	-7993.1	36950.	4.6227
455	725.00	-7973.4	36950.	4.6342
480	725.00	-7942.2	36950.	4.6523
432	725.00	-7942.2	36950.	4.6523
456	725.00	-7922.5	36950.	4.6639
403	725.00	-7080.0	36950.	5.2189
499	725.00	-7079.9	36950.	5.2190
404	725.00	-7075.8	36950.	5.2220
500	725.00	-7075.7	36950.	5.2221
405	725.00	-7024.9	36950.	5.2598
501	725.00	-7024.8	36950.	5.2599
406	725.00	-6974.1	36950.	5.2982
502	725.00	-6974.0	36950.	5.2983
407	725.00	-6923.2	36950.	5.3371
503	725.00	-6923.1	36950.	5.3372
408	725.00	-6872.4	36950.	5.3766
504	725.00	-6872.2	36950.	5.3767
331	725.00	-5595.3	36950.	6.6038
283	725.00	-5595.3	36950.	6.6038

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

332	725.00	-5591.1	36950.	6.6087
284	725.00	-5591.1	36950.	6.6087
307	725.00	-5561.4	36950.	6.6441
308	725.00	-5557.2	36950.	6.6491
333	725.00	-5540.2	36950.	6.6694
285	725.00	-5540.2	36950.	6.6694
309	725.00	-5506.3	36950.	6.7105
334	725.00	-5489.4	36950.	6.7312
286	725.00	-5489.4	36950.	6.7312
310	725.00	-5455.5	36950.	6.7730
335	725.00	-5438.5	36950.	6.7941
287	725.00	-5438.5	36950.	6.7941
311	725.00	-5404.6	36950.	6.8368
336	725.00	-5387.7	36950.	6.8583
288	725.00	-5387.7	36950.	6.8583
312	725.00	-5353.7	36950.	6.9017
259	725.00	-4442.8	36950.	8.3169
355	725.00	-4442.7	36950.	8.3170
260	725.00	-4438.6	36950.	8.3247
356	725.00	-4438.5	36950.	8.3248
261	725.00	-4387.7	36950.	8.4212
357	725.00	-4387.7	36950.	8.4213
262	725.00	-4336.9	36950.	8.5199
358	725.00	-4336.8	36950.	8.5201
263	725.00	-4286.0	36950.	8.6210
359	725.00	-4286.0	36950.	8.6212
264	725.00	-4235.2	36950.	8.7246
360	725.00	-4235.1	36950.	8.7247
667	725.00	-4158.1	36950.	8.8862
541	725.00	-4158.0	36950.	8.8865
668	725.00	-4154.0	36950.	8.8951
542	725.00	-4153.8	36950.	8.8954
669	725.00	-4103.1	36950.	9.0054
543	725.00	-4103.0	36950.	9.0057
670	725.00	-4052.2	36950.	9.1184
544	725.00	-4052.1	36950.	9.1187
671	725.00	-4001.4	36950.	9.2343
545	725.00	-4001.3	36950.	9.2346
672	725.00	-3950.5	36950.	9.3532
546	725.00	-3950.4	36950.	9.3535
187	725.00	-3055.9	36950.	12.091
139	725.00	-3055.9	36950.	12.091
188	725.00	-3051.7	36950.	12.108
140	725.00	-3051.7	36950.	12.108
189	725.00	-3000.8	36950.	12.313
141	725.00	-3000.8	36950.	12.313
163	725.00	-2985.5	36950.	12.376
164	725.00	-2981.3	36950.	12.394
190	725.00	-2950.0	36950.	12.526
142	725.00	-2950.0	36950.	12.526
165	725.00	-2930.5	36950.	12.609
191	725.00	-2899.1	36950.	12.745
143	725.00	-2899.1	36950.	12.745

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

166	725.00	-2879.6	36950.	12.832
523	725.00	-2855.2	36950.	12.941
397	725.00	-2855.1	36950.	12.942
524	725.00	-2851.0	36950.	12.960
398	725.00	-2850.9	36950.	12.961
192	725.00	-2848.3	36950.	12.973
144	725.00	-2848.3	36950.	12.973
167	725.00	-2828.8	36950.	13.062
525	725.00	-2800.1	36950.	13.196
399	725.00	-2800.0	36950.	13.196
168	725.00	-2777.9	36950.	13.301
526	725.00	-2749.3	36950.	13.440
400	725.00	-2749.2	36950.	13.440
527	725.00	-2698.4	36950.	13.693
401	725.00	-2698.3	36950.	13.694
528	725.00	-2647.6	36950.	13.956
402	725.00	-2647.5	36950.	13.957
115	725.00	-1788.3	36950.	20.663
211	725.00	-1788.2	36950.	20.663
116	725.00	-1784.1	36950.	20.711
212	725.00	-1784.0	36950.	20.711
117	725.00	-1733.2	36950.	21.319
213	725.00	-1733.2	36950.	21.319
118	725.00	-1682.4	36950.	21.963
214	725.00	-1682.3	36950.	21.964
119	725.00	-1631.5	36950.	22.648
215	725.00	-1631.5	36950.	22.648
120	725.00	-1580.6	36950.	23.377
216	725.00	-1580.6	36950.	23.377
379	725.00	-1554.6	36950.	23.768
253	725.00	-1554.5	36950.	23.769
380	725.00	-1550.4	36950.	23.833
254	725.00	-1550.3	36950.	23.834
381	725.00	-1499.5	36950.	24.641
255	725.00	-1499.5	36950.	24.642
382	725.00	-1448.7	36950.	25.506
256	725.00	-1448.6	36950.	25.507
383	725.00	-1397.8	36950.	26.434
257	725.00	-1397.8	36950.	26.435
384	725.00	-1347.0	36950.	27.432
258	725.00	-1346.9	36950.	27.433
43	725.00	-436.67	36950.	84.617
44	725.00	-432.48	36950.	85.436
19	725.00	-421.57	36950.	87.649
67	725.00	-421.56	36950.	87.650
20	725.00	-417.38	36950.	88.529
68	725.00	-417.37	36950.	88.530
45	725.00	-381.63	36950.	96.822
21	725.00	-366.52	36950.	100.81
69	725.00	-366.52	36950.	100.81
46	725.00	-330.77	36950.	111.71
22	725.00	-315.66	36950.	117.06
70	725.00	-315.66	36950.	117.06

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

91	725.00	-313.23	36950.	117.97
13	725.00	-313.22	36950.	117.97
92	725.00	-309.04	36950.	119.56
14	725.00	-309.03	36950.	119.57
47	725.00	-279.91	36950.	132.00
23	725.00	-264.81	36950.	139.54
71	725.00	-264.80	36950.	139.54
235	725.00	-259.64	36950.	142.31
109	725.00	-259.61	36950.	142.33
93	725.00	-258.18	36950.	143.12
15	725.00	-258.17	36950.	143.12
236	725.00	-255.45	36950.	144.64
110	725.00	-255.42	36950.	144.66
48	725.00	-229.06	36950.	161.31
24	725.00	-213.95	36950.	172.70
72	725.00	-213.94	36950.	172.71
94	725.00	-207.32	36950.	178.22
16	725.00	-207.32	36950.	178.23
237	725.00	-204.60	36950.	180.60
111	725.00	-204.57	36950.	180.62
649	725.00	188.53	36950.	195.99
652	725.00	188.53	36950.	195.99
653	725.00	188.53	36950.	195.99
650	725.00	188.53	36950.	195.99
651	725.00	188.53	36950.	195.99
654	725.00	188.53	36950.	195.99
529	725.00	188.50	36950.	196.02
532	725.00	188.50	36950.	196.02
531	725.00	188.50	36950.	196.02
534	725.00	188.50	36950.	196.02
530	725.00	188.50	36950.	196.02
533	725.00	188.50	36950.	196.02
95	725.00	-156.47	36950.	236.15
17	725.00	-156.46	36950.	236.16
238	725.00	-153.74	36950.	240.34
112	725.00	-153.71	36950.	240.39
745	725.00	113.06	36950.	326.81
746	725.00	113.06	36950.	326.81
750	725.00	113.06	36950.	326.81
749	725.00	113.06	36950.	326.81
747	725.00	113.06	36950.	326.81
748	725.00	113.06	36950.	326.81
673	725.00	113.05	36950.	326.85
678	725.00	113.05	36950.	326.85
677	725.00	113.05	36950.	326.85
676	725.00	113.05	36950.	326.85
674	725.00	113.05	36950.	326.85
675	725.00	113.05	36950.	326.85
96	725.00	-105.61	36950.	349.87
18	725.00	-105.60	36950.	349.90
98	725.00	-103.47	36950.	357.11
101	725.00	-103.47	36950.	357.11
100	725.00	-103.47	36950.	357.11

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

99	725.00	-103.47	36950.	357.11
97	725.00	-103.47	36950.	357.11
102	725.00	-103.47	36950.	357.11
222	725.00	-103.46	36950.	357.13
217	725.00	-103.46	36950.	357.13
219	725.00	-103.46	36950.	357.13
218	725.00	-103.46	36950.	357.13
220	725.00	-103.46	36950.	357.13
221	725.00	-103.46	36950.	357.13
239	725.00	-102.88	36950.	359.14
113	725.00	-102.85	36950.	359.25
723	725.00	83.087	36950.	444.71
722	725.00	83.087	36950.	444.71
725	725.00	83.087	36950.	444.71
721	725.00	83.087	36950.	444.71
724	725.00	83.087	36950.	444.71
726	725.00	83.087	36950.	444.71
700	725.00	83.066	36950.	444.83
701	725.00	83.066	36950.	444.83
702	725.00	83.066	36950.	444.83
698	725.00	83.066	36950.	444.83
699	725.00	83.066	36950.	444.83
697	725.00	83.066	36950.	444.83
506	725.00	-61.131	36950.	604.44
509	725.00	-61.131	36950.	604.44
508	725.00	-61.131	36950.	604.44
507	725.00	-61.131	36950.	604.44
505	725.00	-61.131	36950.	604.44
510	725.00	-61.131	36950.	604.44
385	725.00	-61.124	36950.	604.50
387	725.00	-61.124	36950.	604.50
388	725.00	-61.124	36950.	604.50
386	725.00	-61.124	36950.	604.50
389	725.00	-61.124	36950.	604.50
390	725.00	-61.124	36950.	604.50
84	725.00	-59.713	36950.	618.79
79	725.00	-59.713	36950.	618.79
83	725.00	-59.713	36950.	618.79
80	725.00	-59.713	36950.	618.79
81	725.00	-59.713	36950.	618.79
82	725.00	-59.713	36950.	618.79
11	725.00	-59.700	36950.	618.93
8	725.00	-59.700	36950.	618.93
9	725.00	-59.700	36950.	618.93
10	725.00	-59.700	36950.	618.93
7	725.00	-59.700	36950.	618.93
12	725.00	-59.700	36950.	618.93
223	725.00	-54.599	36950.	676.75
226	725.00	-54.599	36950.	676.75
227	725.00	-54.599	36950.	676.75
225	725.00	-54.599	36950.	676.75
224	725.00	-54.599	36950.	676.75
228	725.00	-54.599	36950.	676.75

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

105	725.00	-54.576	36950.	677.04
104	725.00	-54.576	36950.	677.04
107	725.00	-54.576	36950.	677.04
106	725.00	-54.576	36950.	677.04
108	725.00	-54.576	36950.	677.04
103	725.00	-54.576	36950.	677.04
240	725.00	-52.026	36950.	710.22
114	725.00	-51.997	36950.	710.62
604	725.00	51.097	36950.	723.14
602	725.00	51.097	36950.	723.14
603	725.00	51.097	36950.	723.14
601	725.00	51.097	36950.	723.14
605	725.00	51.097	36950.	723.14
606	725.00	51.097	36950.	723.14
577	725.00	51.090	36950.	723.23
578	725.00	51.090	36950.	723.23
579	725.00	51.090	36950.	723.23
580	725.00	51.090	36950.	723.23
581	725.00	51.090	36950.	723.23
582	725.00	51.090	36950.	723.23
60	725.00	-43.699	36950.	845.56
59	725.00	-43.699	36950.	845.56
55	725.00	-43.699	36950.	845.56
56	725.00	-43.699	36950.	845.56
57	725.00	-43.699	36950.	845.56
58	725.00	-43.699	36950.	845.56
32	725.00	-43.677	36950.	845.98
36	725.00	-43.677	36950.	845.98
34	725.00	-43.677	36950.	845.98
35	725.00	-43.677	36950.	845.98
33	725.00	-43.677	36950.	845.98
31	725.00	-43.677	36950.	845.98
52	725.00	-40.712	36950.	907.59
53	725.00	-40.712	36950.	907.59
51	725.00	-40.712	36950.	907.59
50	725.00	-40.712	36950.	907.59
49	725.00	-40.712	36950.	907.59
54	725.00	-40.712	36950.	907.59
25	725.00	-40.706	36950.	907.73
26	725.00	-40.706	36950.	907.73
28	725.00	-40.706	36950.	907.73
27	725.00	-40.706	36950.	907.73
29	725.00	-40.706	36950.	907.73
30	725.00	-40.706	36950.	907.73
77	725.00	-37.764	36950.	978.45
74	725.00	-37.764	36950.	978.45
76	725.00	-37.764	36950.	978.45
75	725.00	-37.764	36950.	978.45
73	725.00	-37.764	36950.	978.45
78	725.00	-37.764	36950.	978.45
1	725.00	-37.743	36950.	978.99
3	725.00	-37.743	36950.	978.99
4	725.00	-37.743	36950.	978.99

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.39 (continued)

2	725.00	-37.743	36950.	978.99
5	725.00	-37.743	36950.	978.99
6	725.00	-37.743	36950.	978.99
462	725.00	-35.236	36950.	1048.6
461	725.00	-35.236	36950.	1048.6
460	725.00	-35.236	36950.	1048.6
459	725.00	-35.236	36950.	1048.6
457	725.00	-35.236	36950.	1048.6
458	725.00	-35.236	36950.	1048.6
433	725.00	-35.235	36950.	1048.7
435	725.00	-35.235	36950.	1048.7
436	725.00	-35.235	36950.	1048.7
437	725.00	-35.235	36950.	1048.7
438	725.00	-35.235	36950.	1048.7
434	725.00	-35.235	36950.	1048.7
246	725.00	32.667	36950.	1131.1
242	725.00	32.667	36950.	1131.1
245	725.00	32.667	36950.	1131.1
244	725.00	32.667	36950.	1131.1
243	725.00	32.667	36950.	1131.1
241	725.00	32.667	36950.	1131.1
361	725.00	32.667	36950.	1131.1
365	725.00	32.667	36950.	1131.1
364	725.00	32.667	36950.	1131.1
362	725.00	32.667	36950.	1131.1
363	725.00	32.667	36950.	1131.1
366	725.00	32.667	36950.	1131.1
145	725.00	-31.361	36950.	1178.2
146	725.00	-31.361	36950.	1178.2
147	725.00	-31.361	36950.	1178.2
148	725.00	-31.361	36950.	1178.2
149	725.00	-31.361	36950.	1178.2
150	725.00	-31.361	36950.	1178.2
174	725.00	-31.360	36950.	1178.2
172	725.00	-31.360	36950.	1178.2
170	725.00	-31.360	36950.	1178.2
171	725.00	-31.360	36950.	1178.2
169	725.00	-31.360	36950.	1178.2
173	725.00	-31.360	36950.	1178.2
481	725.00	-27.083	36950.	1364.3
486	725.00	-27.083	36950.	1364.3
484	725.00	-27.083	36950.	1364.3
485	725.00	-27.083	36950.	1364.3
483	725.00	-27.083	36950.	1364.3
482	725.00	-27.083	36950.	1364.3
411	725.00	-27.079	36950.	1364.5
413	725.00	-27.079	36950.	1364.5
410	725.00	-27.079	36950.	1364.5
412	725.00	-27.079	36950.	1364.5
414	725.00	-27.079	36950.	1364.5
409	725.00	-27.079	36950.	1364.5
121	725.00	-21.334	36950.	1732.0
125	725.00	-21.334	36950.	1732.0

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.39 (continued)

124	725.00	-21.334	36950.	1732.0
123	725.00	-21.334	36950.	1732.0
122	725.00	-21.334	36950.	1732.0
126	725.00	-21.334	36950.	1732.0
194	725.00	-21.330	36950.	1732.3
197	725.00	-21.330	36950.	1732.3
195	725.00	-21.330	36950.	1732.3
196	725.00	-21.330	36950.	1732.3
193	725.00	-21.330	36950.	1732.3
198	725.00	-21.330	36950.	1732.3
625	725.00	20.753	36950.	1780.5
628	725.00	20.753	36950.	1780.5
627	725.00	20.753	36950.	1780.5
626	725.00	20.753	36950.	1780.5
629	725.00	20.753	36950.	1780.5
630	725.00	20.753	36950.	1780.5
556	725.00	20.732	36950.	1782.3
554	725.00	20.732	36950.	1782.3
557	725.00	20.732	36950.	1782.3
555	725.00	20.732	36950.	1782.3
553	725.00	20.732	36950.	1782.3
558	725.00	20.732	36950.	1782.3
290	725.00	19.824	36950.	1863.9
293	725.00	19.824	36950.	1863.9
294	725.00	19.824	36950.	1863.9
291	725.00	19.824	36950.	1863.9
292	725.00	19.824	36950.	1863.9
289	725.00	19.824	36950.	1863.9
317	725.00	19.824	36950.	1863.9
314	725.00	19.824	36950.	1863.9
315	725.00	19.824	36950.	1863.9
316	725.00	19.824	36950.	1863.9
313	725.00	19.824	36950.	1863.9
318	725.00	19.824	36950.	1863.9
270	725.00	15.076	36950.	2450.9
269	725.00	15.076	36950.	2450.9
267	725.00	15.076	36950.	2450.9
268	725.00	15.076	36950.	2450.9
266	725.00	15.076	36950.	2450.9
265	725.00	15.076	36950.	2450.9
342	725.00	15.076	36950.	2450.9
338	725.00	15.076	36950.	2450.9
341	725.00	15.076	36950.	2450.9
340	725.00	15.076	36950.	2450.9
337	725.00	15.076	36950.	2450.9
339	725.00	15.076	36950.	2450.9

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40

TITLE=

MPC-32 Structural Analysis

SUBTITLE 1 =

Component: Fuel Basket

SUBTITLE 2 =

Load Combination: F3.b (See Table 2.1.6)

SUBTITLE 3 =

Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PL+PB	PREVIOUS ALLOW	PREVIOUS SF
678	725.00	46498.	55450.	1.1925
745	725.00	46498.	55450.	1.1925
534	725.00	44705.	55450.	1.2403
649	725.00	44702.	55450.	1.2404
390	725.00	44283.	55450.	1.2522
505	725.00	44279.	55450.	1.2523
246	725.00	44061.	55450.	1.2585
361	725.00	44057.	55450.	1.2586
102	725.00	43488.	55450.	1.2751
217	725.00	43484.	55450.	1.2752
73	725.00	42958.	55450.	1.2908
6	725.00	42958.	55450.	1.2908
726	725.00	42204.	55450.	1.3138
697	725.00	42204.	55450.	1.3139
553	725.00	42117.	55450.	1.3166
630	725.00	42117.	55450.	1.3166
677	725.00	41462.	55450.	1.3374
746	725.00	41462.	55450.	1.3374
121	725.00	40135.	55450.	1.3816
198	725.00	40134.	55450.	1.3816
533	725.00	39766.	55450.	1.3944
650	725.00	39763.	55450.	1.3945
582	725.00	39712.	55450.	1.3963
601	725.00	39712.	55450.	1.3963
389	725.00	39496.	55450.	1.4039
506	725.00	39493.	55450.	1.4041
169	725.00	39384.	55450.	1.4079
150	725.00	39384.	55450.	1.4079
54	725.00	39308.	55450.	1.4107
25	725.00	39307.	55450.	1.4107
245	725.00	39265.	55450.	1.4122
362	725.00	39262.	55450.	1.4123
481	725.00	39254.	55450.	1.4126
414	725.00	39253.	55450.	1.4126
313	725.00	39141.	55450.	1.4167
294	725.00	39141.	55450.	1.4167
337	725.00	39104.	55450.	1.4180
270	725.00	39104.	55450.	1.4180
457	725.00	39066.	55450.	1.4194

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

438	725.00	39066.	55450.	1.4194
101	725.00	38670.	55450.	1.4339
218	725.00	38666.	55450.	1.4341
193	725.00	38540.	55450.	1.4388
126	725.00	38539.	55450.	1.4388
30	725.00	38513.	55450.	1.4398
49	725.00	38513.	55450.	1.4398
265	725.00	38403.	55450.	1.4439
342	725.00	38402.	55450.	1.4439
74	725.00	38203.	55450.	1.4515
5	725.00	38203.	55450.	1.4515
433	725.00	38171.	55450.	1.4527
462	725.00	38171.	55450.	1.4527
625	725.00	38170.	55450.	1.4527
558	725.00	38170.	55450.	1.4527
289	725.00	37975.	55450.	1.4602
318	725.00	37975.	55450.	1.4602
409	725.00	37969.	55450.	1.4604
486	725.00	37968.	55450.	1.4604
725	725.00	37634.	55450.	1.4734
698	725.00	37634.	55450.	1.4734
554	725.00	37569.	55450.	1.4759
629	725.00	37569.	55450.	1.4760
145	725.00	37527.	55450.	1.4776
174	725.00	37527.	55450.	1.4776
702	725.00	37127.	55450.	1.4935
721	725.00	37127.	55450.	1.4935
606	725.00	36923.	55450.	1.5018
577	725.00	36923.	55450.	1.5018
122	725.00	35634.	55450.	1.5561
197	725.00	35633.	55450.	1.5562
581	725.00	35187.	55450.	1.5759
602	725.00	35187.	55450.	1.5759
170	725.00	34877.	55450.	1.5899
149	725.00	34877.	55450.	1.5899
53	725.00	34822.	55450.	1.5924
26	725.00	34822.	55450.	1.5924
482	725.00	34758.	55450.	1.5953
413	725.00	34758.	55450.	1.5953
314	725.00	34648.	55450.	1.6004
293	725.00	34648.	55450.	1.6004
338	725.00	34620.	55450.	1.6017
269	725.00	34620.	55450.	1.6017
458	725.00	34578.	55450.	1.6036
437	725.00	34578.	55450.	1.6036
194	725.00	34102.	55450.	1.6260
125	725.00	34101.	55450.	1.6260
29	725.00	34059.	55450.	1.6281
50	725.00	34058.	55450.	1.6281
266	725.00	33947.	55450.	1.6334
341	725.00	33946.	55450.	1.6335
626	725.00	33778.	55450.	1.6416
557	725.00	33778.	55450.	1.6416

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

434	725.00	33719.	55450.	1.6445
461	725.00	33719.	55450.	1.6445
290	725.00	33529.	55450.	1.6538
317	725.00	33529.	55450.	1.6538
410	725.00	33525.	55450.	1.6540
485	725.00	33524.	55450.	1.6541
146	725.00	33094.	55450.	1.6755
173	725.00	33094.	55450.	1.6755
701	725.00	32758.	55450.	1.6927
722	725.00	32757.	55450.	1.6927
605	725.00	32508.	55450.	1.7057
578	725.00	32508.	55450.	1.7057
763	725.00	30164.	55450.	1.8383
685	725.00	30164.	55450.	1.8383
764	725.00	29724.	55450.	1.8655
686	725.00	29724.	55450.	1.8655
1	725.00	28537.	55450.	1.9431
78	725.00	28536.	55450.	1.9431
510	725.00	28269.	55450.	1.9615
385	725.00	28266.	55450.	1.9617
366	725.00	27582.	55450.	2.0103
241	725.00	27579.	55450.	2.0106
222	725.00	25897.	55450.	2.1412
97	725.00	25893.	55450.	2.1415
676	725.00	25691.	55450.	2.1583
675	725.00	25691.	55450.	2.1583
748	725.00	25691.	55450.	2.1583
747	725.00	25691.	55450.	2.1583
652	725.00	25189.	55450.	2.2014
651	725.00	25189.	55450.	2.2014
532	725.00	25188.	55450.	2.2014
531	725.00	25188.	55450.	2.2014
667	725.00	24940.	55450.	2.2233
541	725.00	24938.	55450.	2.2235
765	725.00	24382.	55450.	2.2742
687	725.00	24382.	55450.	2.2742
2	725.00	24352.	55450.	2.2770
77	725.00	24352.	55450.	2.2771
668	725.00	24207.	55450.	2.2907
542	725.00	24204.	55450.	2.2909
509	725.00	24116.	55450.	2.2993
386	725.00	24113.	55450.	2.2996
365	725.00	23438.	55450.	2.3658
242	725.00	23435.	55450.	2.3661
219	725.00	23165.	55450.	2.3937
220	725.00	23165.	55450.	2.3937
100	725.00	23165.	55450.	2.3937
99	725.00	23165.	55450.	2.3937
76	725.00	21977.	55450.	2.5231
75	725.00	21977.	55450.	2.5231
4	725.00	21976.	55450.	2.5231
3	725.00	21976.	55450.	2.5231
363	725.00	21894.	55450.	2.5327

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

364	725.00	21894.	55450.	2.5327
243	725.00	21894.	55450.	2.5327
244	725.00	21894.	55450.	2.5327
221	725.00	21775.	55450.	2.5465
98	725.00	21771.	55450.	2.5469
507	725.00	21496.	55450.	2.5795
508	725.00	21496.	55450.	2.5795
387	725.00	21496.	55450.	2.5795
388	725.00	21496.	55450.	2.5795
654	725.00	20971.	55450.	2.6441
529	725.00	20968.	55450.	2.6445
672	725.00	20042.	55450.	2.7666
546	725.00	20040.	55450.	2.7669
579	725.00	19433.	55450.	2.8534
580	725.00	19433.	55450.	2.8534
604	725.00	19433.	55450.	2.8534
603	725.00	19433.	55450.	2.8534
671	725.00	19317.	55450.	2.8705
545	725.00	19315.	55450.	2.8708
674	725.00	19272.	55450.	2.8773
749	725.00	19271.	55450.	2.8774
147	725.00	19256.	55450.	2.8797
148	725.00	19256.	55450.	2.8797
172	725.00	19256.	55450.	2.8797
171	725.00	19256.	55450.	2.8797
291	725.00	19130.	55450.	2.8987
292	725.00	19130.	55450.	2.8987
316	725.00	19130.	55450.	2.8987
315	725.00	19130.	55450.	2.8987
436	725.00	19100.	55450.	2.9031
435	725.00	19100.	55450.	2.9031
460	725.00	19100.	55450.	2.9031
459	725.00	19100.	55450.	2.9031
484	725.00	19092.	55450.	2.9044
483	725.00	19092.	55450.	2.9044
411	725.00	19091.	55450.	2.9045
412	725.00	19091.	55450.	2.9045
688	725.00	19040.	55450.	2.9122
766	725.00	19040.	55450.	2.9123
339	725.00	18925.	55450.	2.9300
340	725.00	18925.	55450.	2.9300
268	725.00	18925.	55450.	2.9300
267	725.00	18925.	55450.	2.9300
27	725.00	18820.	55450.	2.9464
28	725.00	18820.	55450.	2.9464
51	725.00	18820.	55450.	2.9464
52	725.00	18820.	55450.	2.9464
196	725.00	18354.	55450.	3.0212
195	725.00	18354.	55450.	3.0212
124	725.00	18354.	55450.	3.0212
123	725.00	18354.	55450.	3.0212
724	725.00	18149.	55450.	3.0553
723	725.00	18149.	55450.	3.0553

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

700	725.00	18149.	55450.	3.0553
699	725.00	18149.	55450.	3.0553
750	725.00	17868.	55450.	3.1033
673	725.00	17867.	55450.	3.1034
384	725.00	17622.	55450.	3.1466
258	725.00	17620.	55450.	3.1469
530	725.00	17593.	55450.	3.1518
653	725.00	17592.	55450.	3.1519
628	725.00	17546.	55450.	3.1602
627	725.00	17546.	55450.	3.1602
555	725.00	17546.	55450.	3.1603
556	725.00	17546.	55450.	3.1603
691	725.00	17496.	55450.	3.1693
739	725.00	17495.	55450.	3.1695
692	725.00	17375.	55450.	3.1913
740	725.00	17374.	55450.	3.1915
383	725.00	17011.	55450.	3.2596
257	725.00	17010.	55450.	3.2599
768	725.00	16480.	55450.	3.3647
690	725.00	16478.	55450.	3.3650
547	725.00	16413.	55450.	3.3784
643	725.00	16412.	55450.	3.3787
379	725.00	16360.	55450.	3.3895
253	725.00	16358.	55450.	3.3898
548	725.00	16192.	55450.	3.4245
644	725.00	16191.	55450.	3.4247
767	725.00	16048.	55450.	3.4552
689	725.00	16047.	55450.	3.4555
693	725.00	15909.	55450.	3.4856
741	725.00	15908.	55450.	3.4856
380	725.00	15741.	55450.	3.5227
254	725.00	15739.	55450.	3.5231
528	725.00	15388.	55450.	3.6035
402	725.00	15386.	55450.	3.6039
669	725.00	15301.	55450.	3.6239
543	725.00	15300.	55450.	3.6243
523	725.00	14967.	55450.	3.7048
397	725.00	14966.	55450.	3.7052
527	725.00	14901.	55450.	3.7213
401	725.00	14899.	55450.	3.7217
696	725.00	14651.	55450.	3.7846
744	725.00	14651.	55450.	3.7848
695	725.00	14539.	55450.	3.8139
743	725.00	14538.	55450.	3.8141
524	725.00	14471.	55450.	3.8317
398	725.00	14470.	55450.	3.8321
742	725.00	14442.	55450.	3.8395
694	725.00	14442.	55450.	3.8395
552	725.00	13757.	55450.	4.0305
648	725.00	13756.	55450.	4.0309
551	725.00	13545.	55450.	4.0938
647	725.00	13544.	55450.	4.0942
549	725.00	13510.	55450.	4.1044

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

645	725.00	13509.	55450.	4.1046
715	725.00	13282.	55450.	4.1749
716	725.00	13278.	55450.	4.1762
717	725.00	13227.	55450.	4.1923
718	725.00	13176.	55450.	4.2085
719	725.00	13125.	55450.	4.2248
720	725.00	13074.	55450.	4.2411
108	725.00	12700.	55450.	4.3662
223	725.00	12696.	55450.	4.3674
107	725.00	12070.	55450.	4.5940
224	725.00	12067.	55450.	4.5952
571	725.00	11063.	55450.	5.0123
619	725.00	11062.	55450.	5.0126
572	725.00	11057.	55450.	5.0148
620	725.00	11057.	55450.	5.0151
573	725.00	10989.	55450.	5.0462
621	725.00	10988.	55450.	5.0463
550	725.00	10965.	55450.	5.0572
646	725.00	10964.	55450.	5.0576
574	725.00	10920.	55450.	5.0779
622	725.00	10920.	55450.	5.0779
623	725.00	10852.	55450.	5.1099
575	725.00	10851.	55450.	5.1100
624	725.00	10783.	55450.	5.1422
576	725.00	10783.	55450.	5.1425
595	725.00	10696.	55450.	5.1840
596	725.00	10692.	55450.	5.1860
597	725.00	10641.	55450.	5.2108
598	725.00	10590.	55450.	5.2359
599	725.00	10540.	55450.	5.2612
670	725.00	10513.	55450.	5.2743
544	725.00	10512.	55450.	5.2748
600	725.00	10489.	55450.	5.2866
235	725.00	9773.8	55450.	5.6734
109	725.00	9771.8	55450.	5.6745
382	725.00	9598.6	55450.	5.7769
256	725.00	9597.8	55450.	5.7774
236	725.00	9557.2	55450.	5.8019
110	725.00	9555.3	55450.	5.8030
408	725.00	9109.5	55450.	6.0870
504	725.00	9108.1	55450.	6.0880
403	725.00	9102.0	55450.	6.0921
499	725.00	9100.6	55450.	6.0930
407	725.00	9029.4	55450.	6.1410
503	725.00	9028.1	55450.	6.1420
404	725.00	9013.5	55450.	6.1519
500	725.00	9012.1	55450.	6.1528
526	725.00	8983.1	55450.	6.1727
400	725.00	8982.2	55450.	6.1733
475	725.00	8959.9	55450.	6.1887
427	725.00	8959.5	55450.	6.1889
216	725.00	8953.6	55450.	6.1930
120	725.00	8952.6	55450.	6.1937

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

476	725.00	8925.4	55450.	6.2126
428	725.00	8925.1	55450.	6.2128
91	725.00	8792.7	55450.	6.3064
215	725.00	8791.1	55450.	6.3075
13	725.00	8791.0	55450.	6.3076
119	725.00	8790.1	55450.	6.3082
480	725.00	8658.6	55450.	6.4041
432	725.00	8658.2	55450.	6.4043
479	725.00	8632.5	55450.	6.4234
431	725.00	8632.2	55450.	6.4237
92	725.00	8556.3	55450.	6.4806
264	725.00	8555.4	55450.	6.4813
14	725.00	8554.6	55450.	6.4819
360	725.00	8554.0	55450.	6.4824
477	725.00	8507.0	55450.	6.5181
429	725.00	8506.9	55450.	6.5182
525	725.00	8452.2	55450.	6.5604
399	725.00	8451.4	55450.	6.5611
263	725.00	8406.8	55450.	6.5958
359	725.00	8405.5	55450.	6.5969
478	725.00	8315.8	55450.	6.6680
430	725.00	8315.7	55450.	6.6681
381	725.00	8226.1	55450.	6.7407
255	725.00	8225.2	55450.	6.7415
451	725.00	8130.3	55450.	6.8202
452	725.00	8126.1	55450.	6.8237
453	725.00	8075.2	55450.	6.8667
406	725.00	8056.6	55450.	6.8826
502	725.00	8055.9	55450.	6.8832
454	725.00	8024.3	55450.	6.9103
455	725.00	7973.5	55450.	6.9543
405	725.00	7939.0	55450.	6.9845
501	725.00	7938.2	55450.	6.9852
456	725.00	7922.7	55450.	6.9989
259	725.00	7841.1	55450.	7.0717
355	725.00	7839.7	55450.	7.0729
260	725.00	7684.2	55450.	7.2161
356	725.00	7682.9	55450.	7.2173
237	725.00	6928.2	55450.	8.0035
111	725.00	6927.4	55450.	8.0044
214	725.00	6817.2	55450.	8.1338
118	725.00	6816.8	55450.	8.1343
262	725.00	6603.4	55450.	8.3972
358	725.00	6602.7	55450.	8.3981
331	725.00	6008.2	55450.	9.2290
283	725.00	6007.9	55450.	9.2295
332	725.00	5992.2	55450.	9.2536
284	725.00	5991.9	55450.	9.2541
333	725.00	5798.0	55450.	9.5636
285	725.00	5797.9	55450.	9.5638
261	725.00	5779.0	55450.	9.5951
357	725.00	5778.3	55450.	9.5962
106	725.00	5724.7	55450.	9.6860

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.40 (continued)

225	725.00	5723.0	55450.	9.6890
93	725.00	5685.8	55450.	9.7524
15	725.00	5684.8	55450.	9.7541
334	725.00	5603.9	55450.	9.8950
286	725.00	5603.8	55450.	9.8950
336	725.00	5567.4	55450.	9.9597
288	725.00	5567.1	55450.	9.9602
307	725.00	5561.5	55450.	9.9704
335	725.00	5559.8	55450.	9.9733
287	725.00	5559.5	55450.	9.9739
308	725.00	5557.3	55450.	9.9779
309	725.00	5506.4	55450.	10.070
310	725.00	5455.5	55450.	10.164
311	725.00	5404.6	55450.	10.260
312	725.00	5353.8	55450.	10.357
117	725.00	4843.5	55450.	11.448
213	725.00	4843.4	55450.	11.449
192	725.00	4574.2	55450.	12.122
144	725.00	4573.6	55450.	12.124
191	725.00	4527.6	55450.	12.247
143	725.00	4527.0	55450.	12.249
112	725.00	4299.5	55450.	12.897
238	725.00	4299.3	55450.	12.898
36	725.00	4246.4	55450.	13.058
55	725.00	4246.0	55450.	13.059
12	725.00	4205.1	55450.	13.186
79	725.00	4204.5	55450.	13.188
190	725.00	3961.5	55450.	13.997
142	725.00	3961.2	55450.	13.998
187	725.00	3895.2	55450.	14.236
139	725.00	3894.7	55450.	14.237
188	725.00	3840.2	55450.	14.439
140	725.00	3839.7	55450.	14.441
35	725.00	3817.3	55450.	14.526
56	725.00	3817.0	55450.	14.527
11	725.00	3783.9	55450.	14.654
80	725.00	3783.3	55450.	14.656
189	725.00	3395.4	55450.	16.331
141	725.00	3395.3	55450.	16.331
96	725.00	3364.9	55450.	16.479
18	725.00	3364.0	55450.	16.483
84	725.00	3323.2	55450.	16.686
7	725.00	3322.3	55450.	16.690
95	725.00	3136.9	55450.	17.677
17	725.00	3136.0	55450.	17.682
163	725.00	2985.7	55450.	18.572
164	725.00	2981.5	55450.	18.598
60	725.00	2961.8	55450.	18.721
31	725.00	2961.6	55450.	18.723
83	725.00	2936.9	55450.	18.880
8	725.00	2936.1	55450.	18.886
165	725.00	2930.6	55450.	18.921
166	725.00	2879.7	55450.	19.256

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.40 (continued)

116	725.00	2870.2	55450.	19.319
212	725.00	2869.6	55450.	19.323
211	725.00	2843.3	55450.	19.502
115	725.00	2842.2	55450.	19.510
167	725.00	2828.9	55450.	19.601
94	725.00	2815.3	55450.	19.696
16	725.00	2814.9	55450.	19.699
168	725.00	2778.2	55450.	19.959
59	725.00	2583.5	55450.	21.463
32	725.00	2583.3	55450.	21.465
19	725.00	2345.1	55450.	23.645
67	725.00	2344.3	55450.	23.653
20	725.00	2278.6	55450.	24.335
68	725.00	2277.8	55450.	24.344
105	725.00	1780.8	55450.	31.137
226	725.00	1780.5	55450.	31.143
58	725.00	1690.0	55450.	32.810
57	725.00	1690.0	55450.	32.810
34	725.00	1690.0	55450.	32.811
33	725.00	1690.0	55450.	32.811
113	725.00	1671.6	55450.	33.172
239	725.00	1670.3	55450.	33.198
10	725.00	1562.3	55450.	35.492
9	725.00	1562.3	55450.	35.492
82	725.00	1562.2	55450.	35.495
81	725.00	1562.2	55450.	35.495
21	725.00	1471.1	55450.	37.692
69	725.00	1470.8	55450.	37.702
24	725.00	1437.2	55450.	38.581
72	725.00	1436.4	55450.	38.605
23	725.00	1379.1	55450.	40.207
71	725.00	1378.3	55450.	40.232
228	725.00	1277.7	55450.	43.399
103	725.00	1275.1	55450.	43.487
240	725.00	1270.9	55450.	43.630
114	725.00	1268.3	55450.	43.719
227	725.00	1099.8	55450.	50.419
104	725.00	1097.3	55450.	50.532
22	725.00	673.37	55450.	82.347
70	725.00	672.94	55450.	82.400
43	725.00	437.09	55450.	126.86
44	725.00	432.88	55450.	128.09
45	725.00	381.84	55450.	145.22
46	725.00	330.80	55450.	167.62
47	725.00	280.07	55450.	197.99
48	725.00	229.39	55450.	241.72

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.41

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E3.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
938	450.00	-7518.5	43450.	5.7791
937	450.00	-7517.7	43450.	5.7797
943	450.00	-7504.9	43450.	5.7896
940	450.00	-7500.6	43450.	5.7929
932	450.00	-7498.0	43450.	5.7949
941	450.00	-7497.7	43450.	5.7951
935	450.00	-7497.4	43450.	5.7953
934	450.00	-7493.3	43450.	5.7985
939	450.00	-7492.3	43450.	5.7993
936	450.00	-7490.3	43450.	5.8008
942	450.00	-7483.8	43450.	5.8059
933	450.00	-7478.1	43450.	5.8103
1033	450.00	6688.9	43450.	6.4958
1034	450.00	6676.1	43450.	6.5083
985	450.00	6664.5	43450.	6.5196
1035	450.00	6662.2	43450.	6.5219
984	450.00	6651.0	43450.	6.5329
1036	450.00	6647.4	43450.	6.5364
983	450.00	6636.5	43450.	6.5472
1037	450.00	6629.7	43450.	6.5539
982	450.00	6621.1	43450.	6.5623
1038	450.00	6607.6	43450.	6.5758
981	450.00	6602.9	43450.	6.5805
980	450.00	6580.4	43450.	6.6030
1039	450.00	6431.8	43450.	6.7554
1040	450.00	6408.3	43450.	6.7803
979	450.00	6405.6	43450.	6.7832
1041	450.00	6381.9	43450.	6.8083
978	450.00	6381.8	43450.	6.8085
977	450.00	6355.1	43450.	6.8370
1042	450.00	6355.0	43450.	6.8372
1043	450.00	6328.2	43450.	6.8661
976	450.00	6328.0	43450.	6.8663
1044	450.00	6302.2	43450.	6.8944
975	450.00	6301.2	43450.	6.8956
974	450.00	6275.1	43450.	6.9242
1045	450.00	6212.2	43450.	6.9943
1021	450.00	6208.4	43450.	6.9986
996	450.00	6204.9	43450.	7.0026

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.41 (continued)

1022	450.00	6196.5	43450.	7.0120
1046	450.00	6186.5	43450.	7.0233
973	450.00	6185.1	43450.	7.0250
995	450.00	6181.8	43450.	7.0287
1023	450.00	6168.7	43450.	7.0437
1047	450.00	6159.7	43450.	7.0540
972	450.00	6159.5	43450.	7.0542
994	450.00	6150.7	43450.	7.0642
1024	450.00	6141.2	43450.	7.0751
1048	450.00	6132.8	43450.	7.0849
971	450.00	6132.7	43450.	7.0850
993	450.00	6118.4	43450.	7.1016
1025	450.00	6113.4	43450.	7.1074
1049	450.00	6106.2	43450.	7.1157
970	450.00	6106.0	43450.	7.1160
992	450.00	6085.4	43450.	7.1400
1026	450.00	6085.1	43450.	7.1404
1050	450.00	6080.3	43450.	7.1460
969	450.00	6079.6	43450.	7.1468
1027	450.00	6056.6	43450.	7.1740
968	450.00	6054.0	43450.	7.1771
991	450.00	6052.1	43450.	7.1794
1028	450.00	6027.9	43450.	7.2081
990	450.00	6018.5	43450.	7.2194
909	450.00	6010.4	43450.	7.2291
1029	450.00	5999.2	43450.	7.2426
989	450.00	5984.9	43450.	7.2600
910	450.00	5984.2	43450.	7.2608
967	450.00	5983.2	43450.	7.2619
1030	450.00	5970.6	43450.	7.2773
911	450.00	5957.5	43450.	7.2933
966	450.00	5957.4	43450.	7.2935
988	450.00	5951.4	43450.	7.3008
1031	450.00	5942.0	43450.	7.3124
912	450.00	5931.5	43450.	7.3254
965	450.00	5931.3	43450.	7.3256
987	450.00	5920.4	43450.	7.3391
1032	450.00	5915.3	43450.	7.3454
986	450.00	5909.9	43450.	7.3520
913	450.00	5906.5	43450.	7.3564
964	450.00	5905.8	43450.	7.3572
914	450.00	5882.2	43450.	7.3867
963	450.00	5881.4	43450.	7.3877
962	450.00	5857.7	43450.	7.4175
1009	450.00	5339.1	43450.	8.1381
1008	450.00	5338.4	43450.	8.1391
1010	450.00	5336.2	43450.	8.1424
1007	450.00	5334.3	43450.	8.1454
1011	450.00	5334.0	43450.	8.1459
1012	450.00	5332.3	43450.	8.1485
1013	450.00	5331.2	43450.	8.1501
1006	450.00	5330.8	43450.	8.1508
1014	450.00	5330.7	43450.	8.1508

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.41 (continued)

1005	450.00	5327.9	43450.	8.1552
1004	450.00	5325.6	43450.	8.1587
1003	450.00	5323.9	43450.	8.1613
1015	450.00	5158.4	43450.	8.4231
1016	450.00	5153.9	43450.	8.4305
1017	450.00	5150.6	43450.	8.4359
1002	450.00	5150.1	43450.	8.4368
1018	450.00	5148.6	43450.	8.4392
1020	450.00	5148.6	43450.	8.4392
1019	450.00	5147.9	43450.	8.4403
950	450.00	-5145.1	43450.	8.4449
1001	450.00	5144.3	43450.	8.4463
925	450.00	-5141.6	43450.	8.4508
1000	450.00	5139.7	43450.	8.4538
999	450.00	5136.4	43450.	8.4592
998	450.00	5134.5	43450.	8.4624
997	450.00	5134.0	43450.	8.4632
944	450.00	-5060.3	43450.	8.5865
931	450.00	-5051.8	43450.	8.6010
946	450.00	-5030.0	43450.	8.6381
945	450.00	-5029.5	43450.	8.6390
947	450.00	-5021.3	43450.	8.6532
930	450.00	-5019.7	43450.	8.6558
929	450.00	-5019.0	43450.	8.6572
928	450.00	-5009.0	43450.	8.6744
948	450.00	-5005.7	43450.	8.6801
949	450.00	-4996.3	43450.	8.6964
927	450.00	-4992.2	43450.	8.7036
926	450.00	-4981.6	43450.	8.7222
915	450.00	4926.7	43450.	8.8192
961	450.00	4921.2	43450.	8.8291
916	450.00	4917.4	43450.	8.8360
960	450.00	4895.6	43450.	8.8753
917	450.00	2510.7	43450.	17.306
918	450.00	2494.3	43450.	17.420
959	450.00	2490.7	43450.	17.445
958	450.00	2478.1	43450.	17.534
919	450.00	2471.2	43450.	17.582
957	450.00	2458.4	43450.	17.674
920	450.00	2450.3	43450.	17.732
956	450.00	2440.2	43450.	17.806
921	450.00	2430.8	43450.	17.875
955	450.00	2423.5	43450.	17.929
922	450.00	2413.7	43450.	18.001
954	450.00	2407.7	43450.	18.047
923	450.00	2400.9	43450.	18.098
953	450.00	2394.4	43450.	18.147
952	450.00	2384.6	43450.	18.221
924	450.00	2371.2	43450.	18.324
951	450.00	2356.4	43450.	18.439

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.42

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E3.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
1021	450.00	30390.	65200.	2.1455
996	450.00	30381.	65200.	2.1461
986	450.00	29486.	65200.	2.2112
1032	450.00	29480.	65200.	2.2116
1022	450.00	29023.	65200.	2.2465
995	450.00	29015.	65200.	2.2471
987	450.00	28722.	65200.	2.2701
1031	450.00	28716.	65200.	2.2705
985	450.00	26278.	65200.	2.4812
1033	450.00	26273.	65200.	2.4817
1020	450.00	26080.	65200.	2.5000
997	450.00	26074.	65200.	2.5006
938	450.00	25940.	65200.	2.5135
937	450.00	25940.	65200.	2.5135
943	450.00	25275.	65200.	2.5797
932	450.00	25274.	65200.	2.5797
988	450.00	25261.	65200.	2.5811
1030	450.00	25253.	65200.	2.5818
1023	450.00	23398.	65200.	2.7866
994	450.00	23389.	65200.	2.7877
944	450.00	22585.	65200.	2.8869
931	450.00	22585.	65200.	2.8869
1029	450.00	21601.	65200.	3.0184
984	450.00	21488.	65200.	3.0343
1034	450.00	21484.	65200.	3.0348
989	450.00	21060.	65200.	3.0959
1019	450.00	19803.	65200.	3.2924
998	450.00	19798.	65200.	3.2933
1024	450.00	18149.	65200.	3.5924
1028	450.00	17628.	65200.	3.6986
993	450.00	17399.	65200.	3.7473
983	450.00	16861.	65200.	3.8669
1035	450.00	16859.	65200.	3.8673
990	450.00	16448.	65200.	3.9641
950	450.00	15923.	65200.	4.0947
939	450.00	15907.	65200.	4.0989
936	450.00	15907.	65200.	4.0989
925	450.00	15899.	65200.	4.1009
942	450.00	15699.	65200.	4.1532

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-256

Rev 4  
September 1996

Table 2.AC.42 (continued)

933	450.00	15699.	65200.	4.1533
1018	450.00	14595.	65200.	4.4673
999	450.00	14590.	65200.	4.4687
1027	450.00	13370.	65200.	4.8765
945	450.00	13310.	65200.	4.8986
930	450.00	13310.	65200.	4.8987
951	450.00	13138.	65200.	4.9628
924	450.00	13114.	65200.	4.9718
1025	450.00	13023.	65200.	5.0065
982	450.00	12361.	65200.	5.2748
1036	450.00	12361.	65200.	5.2748
992	450.00	11576.	65200.	5.6323
991	450.00	11475.	65200.	5.6819
1017	450.00	10442.	65200.	6.2441
1000	450.00	10439.	65200.	6.2460
940	450.00	10175.	65200.	6.4078
935	450.00	10175.	65200.	6.4079
941	450.00	10097.	65200.	6.4571
934	450.00	10097.	65200.	6.4572
1038	450.00	9009.6	65200.	7.2367
980	450.00	9009.5	65200.	7.2368
1026	450.00	8860.1	65200.	7.3589
949	450.00	8388.5	65200.	7.7726
926	450.00	8387.8	65200.	7.7732
948	450.00	8384.5	65200.	7.7763
927	450.00	8383.8	65200.	7.7769
1007	450.00	8012.5	65200.	8.1373
1010	450.00	8012.3	65200.	8.1375
1006	450.00	8012.1	65200.	8.1377
1011	450.00	8011.9	65200.	8.1379
1014	450.00	7951.0	65200.	8.2002
1037	450.00	7948.6	65200.	8.2027
1003	450.00	7948.2	65200.	8.2031
981	450.00	7947.0	65200.	8.2044
960	450.00	7921.6	65200.	8.2307
916	450.00	7818.0	65200.	8.3398
1005	450.00	7808.8	65200.	8.3496
1012	450.00	7807.9	65200.	8.3505
979	450.00	7597.1	65200.	8.5822
1039	450.00	7597.0	65200.	8.5824
974	450.00	7533.4	65200.	8.6548
1044	450.00	7533.4	65200.	8.6548
1009	450.00	7478.0	65200.	8.7189
1008	450.00	7477.5	65200.	8.7195
946	450.00	7412.6	65200.	8.7959
929	450.00	7412.5	65200.	8.7959
1016	450.00	7331.1	65200.	8.8937
1001	450.00	7328.9	65200.	8.8963
915	450.00	7110.0	65200.	9.1702
961	450.00	7036.4	65200.	9.2662
1050	450.00	7017.6	65200.	9.2909
968	450.00	7017.4	65200.	9.2912
1041	450.00	7016.9	65200.	9.2918

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.42 (continued)

977	450.00	7016.9	65200.	9.2919
1040	450.00	7016.8	65200.	9.2920
978	450.00	7016.8	65200.	9.2920
1043	450.00	6948.3	65200.	9.3836
975	450.00	6948.2	65200.	9.3837
914	450.00	6903.2	65200.	9.4449
962	450.00	6881.2	65200.	9.4751
963	450.00	6880.5	65200.	9.4761
913	450.00	6877.3	65200.	9.4804
1042	450.00	6875.0	65200.	9.4837
976	450.00	6874.9	65200.	9.4837
1004	450.00	6860.4	65200.	9.5038
1013	450.00	6858.9	65200.	9.5059
923	450.00	6759.8	65200.	9.6452
1047	450.00	6752.2	65200.	9.6561
971	450.00	6752.2	65200.	9.6561
1046	450.00	6752.1	65200.	9.6563
972	450.00	6752.0	65200.	9.6564
952	450.00	6743.7	65200.	9.6683
1045	450.00	6716.6	65200.	9.7073
973	450.00	6716.5	65200.	9.7074
1048	450.00	6675.5	65200.	9.7671
970	450.00	6675.4	65200.	9.7672
1049	450.00	6637.8	65200.	9.8225
969	450.00	6637.8	65200.	9.8225
910	450.00	6557.0	65200.	9.9435
966	450.00	6557.0	65200.	9.9436
909	450.00	6556.1	65200.	9.9449
967	450.00	6556.1	65200.	9.9449
911	450.00	6536.7	65200.	9.9744
965	450.00	6536.5	65200.	9.9747
964	450.00	6478.0	65200.	10.065
912	450.00	6474.7	65200.	10.070
1002	450.00	6133.9	65200.	10.629
1015	450.00	6133.8	65200.	10.630
947	450.00	5890.0	65200.	11.070
928	450.00	5888.8	65200.	11.072
959	450.00	5536.5	65200.	11.776
917	450.00	5432.7	65200.	12.001
918	450.00	4495.1	65200.	14.505
953	450.00	4493.3	65200.	14.511
958	450.00	4461.7	65200.	14.613
922	450.00	4107.3	65200.	15.874
957	450.00	3592.5	65200.	18.149
919	450.00	3415.1	65200.	19.092
956	450.00	3041.0	65200.	21.441
920	450.00	2994.7	65200.	21.772
954	450.00	2988.7	65200.	21.815
955	450.00	2965.4	65200.	21.987
921	450.00	2924.6	65200.	22.294

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.43

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E3.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
908	450.00	-15961.	43450.	2.7222
901	450.00	-15961.	43450.	2.7222
907	450.00	-15958.	43450.	2.7228
900	450.00	-15958.	43450.	2.7228
906	450.00	-15925.	43450.	2.7284
899	450.00	-15925.	43450.	2.7284
905	450.00	-15836.	43450.	2.7438
904	450.00	-15833.	43450.	2.7443
903	450.00	-15803.	43450.	2.7495
902	450.00	-15774.	43450.	2.7546
892	450.00	-3172.5	43450.	13.696
896	450.00	-3171.0	43450.	13.702
889	450.00	-3171.0	43450.	13.703
893	450.00	-3143.1	43450.	13.824
897	450.00	-3137.9	43450.	13.847
890	450.00	-3137.9	43450.	13.847
894	450.00	-3113.6	43450.	13.955
898	450.00	-3104.9	43450.	13.994
891	450.00	-3104.9	43450.	13.994
895	450.00	-3084.2	43450.	14.088
769	450.00	-1967.9	43450.	22.079
818	450.00	-1967.8	43450.	22.080
770	450.00	-1964.8	43450.	22.115
817	450.00	-1964.6	43450.	22.116
771	450.00	-1935.0	43450.	22.455
816	450.00	-1934.8	43450.	22.457
772	450.00	-1905.2	43450.	22.806
815	450.00	-1905.1	43450.	22.808
773	450.00	-1875.4	43450.	23.168
814	450.00	-1875.3	43450.	23.170
774	450.00	-1845.6	43450.	23.542
813	450.00	-1845.5	43450.	23.544
776	450.00	-1827.3	43450.	23.778
811	450.00	-1827.2	43450.	23.780
775	450.00	-1815.9	43450.	23.928
812	450.00	-1815.7	43450.	23.930
777	450.00	-1795.8	43450.	24.195
810	450.00	-1795.1	43450.	24.205
778	450.00	-1764.4	43450.	24.627

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.43 (continued)

809	450.00	-1763.0	43450.	24.646
779	450.00	-1732.9	43450.	25.074
808	450.00	-1730.9	43450.	25.103
787	450.00	-1722.8	43450.	25.220
800	450.00	-1722.7	43450.	25.222
788	450.00	-1719.6	43450.	25.267
799	450.00	-1719.5	43450.	25.268
780	450.00	-1701.4	43450.	25.537
807	450.00	-1698.8	43450.	25.577
782	450.00	-1690.6	43450.	25.702
806	450.00	-1690.5	43450.	25.703
789	450.00	-1689.9	43450.	25.712
798	450.00	-1689.8	43450.	25.714
805	450.00	-1687.3	43450.	25.751
781	450.00	-1670.0	43450.	26.019
790	450.00	-1660.1	43450.	26.173
797	450.00	-1660.0	43450.	26.175
783	450.00	-1658.5	43450.	26.199
804	450.00	-1655.8	43450.	26.241
791	450.00	-1630.3	43450.	26.651
796	450.00	-1630.2	43450.	26.653
784	450.00	-1626.4	43450.	26.716
803	450.00	-1624.4	43450.	26.749
792	450.00	-1600.5	43450.	27.147
795	450.00	-1600.4	43450.	27.149
785	450.00	-1594.3	43450.	27.254
802	450.00	-1592.9	43450.	27.278
793	450.00	-1570.8	43450.	27.662
794	450.00	-1570.6	43450.	27.664
786	450.00	-1562.2	43450.	27.814
801	450.00	-1561.4	43450.	27.827
827	450.00	-1389.8	43450.	31.264
828	450.00	-1389.8	43450.	31.264
826	450.00	-1389.8	43450.	31.264
830	450.00	-1389.8	43450.	31.264
829	450.00	-1389.8	43450.	31.264
831	450.00	-1389.8	43450.	31.264
836	450.00	-1389.7	43450.	31.265
834	450.00	-1389.7	43450.	31.265
832	450.00	-1389.7	43450.	31.265
833	450.00	-1389.7	43450.	31.265
835	450.00	-1389.7	43450.	31.265
825	450.00	-1158.6	43450.	37.501
821	450.00	-1158.6	43450.	37.501
820	450.00	-1158.6	43450.	37.501
824	450.00	-1158.6	43450.	37.501
823	450.00	-1158.6	43450.	37.501
822	450.00	-1158.6	43450.	37.501
819	450.00	-1158.6	43450.	37.501
842	450.00	-1158.4	43450.	37.509
837	450.00	-1158.4	43450.	37.509
839	450.00	-1158.4	43450.	37.509
838	450.00	-1158.4	43450.	37.509

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.43 (continued)

841	450.00	-1158.4	43450.	37.509
840	450.00	-1158.4	43450.	37.509
843	450.00	-1158.4	43450.	37.509
862	450.00	-354.32	43450.	122.63
866	450.00	-354.32	43450.	122.63
865	450.00	-354.32	43450.	122.63
863	450.00	-354.32	43450.	122.63
867	450.00	-354.32	43450.	122.63
864	450.00	-354.32	43450.	122.63
868	450.00	-354.32	43450.	122.63
850	450.00	-354.31	43450.	122.63
847	450.00	-354.31	43450.	122.63
845	450.00	-354.31	43450.	122.63
849	450.00	-354.31	43450.	122.63
848	450.00	-354.31	43450.	122.63
846	450.00	-354.31	43450.	122.63
844	450.00	-354.31	43450.	122.63
853	450.00	-345.72	43450.	125.68
852	450.00	-345.72	43450.	125.68
855	450.00	-345.72	43450.	125.68
856	450.00	-345.72	43450.	125.68
854	450.00	-345.72	43450.	125.68
851	450.00	-345.72	43450.	125.68
861	450.00	-345.72	43450.	125.68
858	450.00	-345.72	43450.	125.68
859	450.00	-345.72	43450.	125.68
857	450.00	-345.72	43450.	125.68
860	450.00	-345.72	43450.	125.68
878	450.00	-71.653	43450.	606.39
876	450.00	-71.653	43450.	606.39
877	450.00	-71.653	43450.	606.39
881	450.00	-71.634	43450.	606.56
880	450.00	-71.634	43450.	606.56
879	450.00	-71.634	43450.	606.56
882	450.00	-14.637	43450.	2968.6
883	450.00	-14.637	43450.	2968.6
884	450.00	-14.637	43450.	2968.6
885	450.00	-14.637	43450.	2968.6
875	450.00	-14.627	43450.	2970.5
874	450.00	-14.627	43450.	2970.5
872	450.00	-14.627	43450.	2970.5
873	450.00	-14.627	43450.	2970.5
869	450.00	-3.4447	43450.	12613.
870	450.00	-3.4447	43450.	12613.
871	450.00	-3.4447	43450.	12613.
886	450.00	-3.3802	43450.	12854.
887	450.00	-3.3802	43450.	12854.
888	450.00	-3.3802	43450.	12854.

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.44

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports

SUBTITLE 2 =  
Load Combination: E3.b (See Table 2.1.7)

SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
908	450.00	16758.	65200.	3.8908
901	450.00	16757.	65200.	3.8909
907	450.00	16721.	65200.	3.8993
900	450.00	16720.	65200.	3.8994
899	450.00	16340.	65200.	3.9902
906	450.00	16340.	65200.	3.9903
905	450.00	15836.	65200.	4.1173
904	450.00	15833.	65200.	4.1181
903	450.00	15803.	65200.	4.1258
902	450.00	15774.	65200.	4.1334
793	450.00	14169.	65200.	4.6014
794	450.00	14167.	65200.	4.6023
792	450.00	13803.	65200.	4.7237
795	450.00	13800.	65200.	4.7245
878	450.00	11432.	65200.	5.7033
881	450.00	11431.	65200.	5.7036
898	450.00	11093.	65200.	5.8773
891	450.00	11085.	65200.	5.8818
877	450.00	10419.	65200.	6.2576
880	450.00	10419.	65200.	6.2580
791	450.00	10362.	65200.	6.2924
796	450.00	10360.	65200.	6.2935
897	450.00	10197.	65200.	6.3940
890	450.00	10189.	65200.	6.3989
843	450.00	9065.7	65200.	7.1920
819	450.00	9060.3	65200.	7.1963
842	450.00	8990.6	65200.	7.2520
820	450.00	8985.4	65200.	7.2562
896	450.00	8011.1	65200.	8.1387
889	450.00	8004.8	65200.	8.1451
876	450.00	7995.7	65200.	8.1544
879	450.00	7994.8	65200.	8.1553
841	450.00	7685.5	65200.	8.4835
821	450.00	7681.6	65200.	8.4878
787	450.00	7214.7	65200.	9.0371
800	450.00	7213.5	65200.	9.0386
790	450.00	6920.7	65200.	9.4210
797	450.00	6919.6	65200.	9.4225
788	450.00	6841.6	65200.	9.5300

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-262

Rev. 4  
September 1996

Table 2.AC.44 (continued)

799	450.00	6840.5	65200.	9.5315
837	450.00	6750.6	65200.	9.6585
825	450.00	6748.4	65200.	9.6616
838	450.00	6084.1	65200.	10.716
824	450.00	6082.1	65200.	10.720
840	450.00	5293.8	65200.	12.316
822	450.00	5291.3	65200.	12.322
875	450.00	4999.8	65200.	13.041
885	450.00	4999.4	65200.	13.042
874	450.00	4557.9	65200.	14.305
884	450.00	4557.6	65200.	14.306
844	450.00	4490.2	65200.	14.520
868	450.00	4487.3	65200.	14.530
832	450.00	4264.8	65200.	15.288
831	450.00	4261.2	65200.	15.301
845	450.00	4157.0	65200.	15.684
867	450.00	4154.2	65200.	15.695
801	450.00	3962.3	65200.	16.455
786	450.00	3962.2	65200.	16.455
806	450.00	3873.5	65200.	16.832
782	450.00	3873.5	65200.	16.832
830	450.00	3837.2	65200.	16.991
805	450.00	3779.1	65200.	17.253
856	450.00	3579.7	65200.	18.214
857	450.00	3579.6	65200.	18.214
789	450.00	3479.7	65200.	18.737
798	450.00	3479.3	65200.	18.740
833	450.00	3323.2	65200.	19.620
855	450.00	3256.7	65200.	20.020
848	450.00	3236.1	65200.	20.148
847	450.00	3236.1	65200.	20.148
864	450.00	3235.6	65200.	20.151
865	450.00	3235.6	65200.	20.151
892	450.00	3175.9	65200.	20.529
893	450.00	3144.0	65200.	20.738
828	450.00	3130.6	65200.	20.826
827	450.00	3130.6	65200.	20.826
894	450.00	3115.2	65200.	20.930
835	450.00	3110.5	65200.	20.961
834	450.00	3110.5	65200.	20.961
802	450.00	3088.9	65200.	21.108
895	450.00	3088.2	65200.	21.112
829	450.00	3081.1	65200.	21.161
785	450.00	3071.3	65200.	21.229
836	450.00	3043.9	65200.	21.420
826	450.00	3027.1	65200.	21.539
776	450.00	2949.5	65200.	22.106
811	450.00	2948.3	65200.	22.115
783	450.00	2918.4	65200.	22.341
804	450.00	2842.8	65200.	22.935
858	450.00	2840.4	65200.	22.954
888	450.00	2816.4	65200.	23.151
871	450.00	2815.7	65200.	23.156

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.44 (continued)

872	450.00	2814.1	65200.	23.169
882	450.00	2813.7	65200.	23.172
854	450.00	2794.8	65200.	23.329
818	450.00	2762.1	65200.	23.605
769	450.00	2754.6	65200.	23.670
817	450.00	2737.8	65200.	23.815
770	450.00	2730.4	65200.	23.879
861	450.00	2716.2	65200.	24.004
851	450.00	2715.9	65200.	24.006
852	450.00	2686.7	65200.	24.268
853	450.00	2686.7	65200.	24.268
860	450.00	2667.7	65200.	24.440
859	450.00	2667.7	65200.	24.440
862	450.00	2658.3	65200.	24.527
850	450.00	2657.1	65200.	24.538
777	450.00	2577.1	65200.	25.299
810	450.00	2568.8	65200.	25.382
816	450.00	2509.0	65200.	25.986
771	450.00	2503.7	65200.	26.041
887	450.00	2496.4	65200.	26.118
870	450.00	2495.9	65200.	26.123
866	450.00	2472.2	65200.	26.373
846	450.00	2470.2	65200.	26.395
863	450.00	2400.0	65200.	27.166
849	450.00	2398.9	65200.	27.179
781	450.00	2283.2	65200.	28.556
807	450.00	2282.7	65200.	28.563
815	450.00	2280.3	65200.	28.593
772	450.00	2277.1	65200.	28.633
780	450.00	2252.0	65200.	28.952
803	450.00	2215.6	65200.	29.428
778	450.00	2204.8	65200.	29.571
809	450.00	2189.3	65200.	29.782
784	450.00	2180.4	65200.	29.903
812	450.00	2055.4	65200.	31.721
775	450.00	2052.5	65200.	31.766
814	450.00	2051.5	65200.	31.781
773	450.00	2050.4	65200.	31.799
813	450.00	2037.4	65200.	32.001
869	450.00	2035.2	65200.	32.036
774	450.00	2034.7	65200.	32.044
886	450.00	2033.2	65200.	32.068
883	450.00	1996.1	65200.	32.663
873	450.00	1996.0	65200.	32.666
808	450.00	1967.3	65200.	33.141
779	450.00	1942.7	65200.	33.562
839	450.00	1815.5	65200.	35.913
823	450.00	1814.3	65200.	35.936

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F3.c (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

STAT ELEM	CURRENT REF TEMP	CURRENT PM	PREVIOUS ALLOW	PREVIOUS SF
691	725.00	-9452.1	36950.	3.9092
222	725.00	-9452.1	36950.	3.9092
221	725.00	-9449.2	36950.	3.9104
692	725.00	-9449.2	36950.	3.9104
510	725.00	-9418.5	36950.	3.9231
739	725.00	-9418.5	36950.	3.9231
509	725.00	-9415.5	36950.	3.9244
740	725.00	-9415.5	36950.	3.9244
220	725.00	-9413.2	36950.	3.9253
693	725.00	-9413.2	36950.	3.9253
715	725.00	-9383.7	36950.	3.9377
366	725.00	-9383.7	36950.	3.9377
716	725.00	-9380.8	36950.	3.9389
365	725.00	-9380.8	36950.	3.9389
508	725.00	-9379.5	36950.	3.9394
741	725.00	-9379.5	36950.	3.9394
219	725.00	-9377.3	36950.	3.9404
694	725.00	-9377.3	36950.	3.9404
717	725.00	-9344.8	36950.	3.9541
364	725.00	-9344.8	36950.	3.9541
507	725.00	-9343.6	36950.	3.9546
742	725.00	-9343.6	36950.	3.9546
218	725.00	-9341.3	36950.	3.9556
695	725.00	-9341.3	36950.	3.9556
718	725.00	-9308.8	36950.	3.9693
363	725.00	-9308.8	36950.	3.9693
506	725.00	-9307.6	36950.	3.9699
743	725.00	-9307.6	36950.	3.9699
217	725.00	-9305.3	36950.	3.9708
696	725.00	-9305.3	36950.	3.9708
719	725.00	-9272.9	36950.	3.9847
362	725.00	-9272.9	36950.	3.9847
505	725.00	-9271.6	36950.	3.9853
744	725.00	-9271.6	36950.	3.9853
720	725.00	-9236.9	36950.	4.0003
361	725.00	-9236.9	36950.	4.0003
228	725.00	-8806.7	36950.	4.1956
685	725.00	-8806.7	36950.	4.1956
227	725.00	-8803.8	36950.	4.1971

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

686	725.00	-8803.8	36950.	4.1971
226	725.00	-8767.8	36950.	4.2143
687	725.00	-8767.8	36950.	4.2143
225	725.00	-8731.9	36950.	4.2316
688	725.00	-8731.9	36950.	4.2316
224	725.00	-8695.9	36950.	4.2491
689	725.00	-8695.9	36950.	4.2491
763	725.00	-8687.5	36950.	4.2532
654	725.00	-8687.5	36950.	4.2532
764	725.00	-8684.6	36950.	4.2547
653	725.00	-8684.6	36950.	4.2547
223	725.00	-8659.9	36950.	4.2668
690	725.00	-8659.9	36950.	4.2668
765	725.00	-8648.6	36950.	4.2724
652	725.00	-8648.6	36950.	4.2724
766	725.00	-8612.6	36950.	4.2902
651	725.00	-8612.6	36950.	4.2902
767	725.00	-8576.7	36950.	4.3082
650	725.00	-8576.7	36950.	4.3082
649	725.00	-8540.7	36950.	4.3263
768	725.00	-8540.7	36950.	4.3263
198	725.00	-7608.8	36950.	4.8562
571	725.00	-7608.8	36950.	4.8562
197	725.00	-7605.9	36950.	4.8581
572	725.00	-7605.9	36950.	4.8581
486	725.00	-7605.3	36950.	4.8585
619	725.00	-7605.3	36950.	4.8585
485	725.00	-7602.3	36950.	4.8604
620	725.00	-7602.3	36950.	4.8604
196	725.00	-7569.9	36950.	4.8812
573	725.00	-7569.9	36950.	4.8812
484	725.00	-7566.3	36950.	4.8835
621	725.00	-7566.3	36950.	4.8835
595	725.00	-7565.2	36950.	4.8842
342	725.00	-7565.2	36950.	4.8842
596	725.00	-7562.2	36950.	4.8861
341	725.00	-7562.2	36950.	4.8861
195	725.00	-7533.9	36950.	4.9045
574	725.00	-7533.9	36950.	4.9045
483	725.00	-7530.4	36950.	4.9068
622	725.00	-7530.4	36950.	4.9068
597	725.00	-7526.2	36950.	4.9095
340	725.00	-7526.2	36950.	4.9095
194	725.00	-7498.0	36950.	4.9280
575	725.00	-7498.0	36950.	4.9280
482	725.00	-7494.4	36950.	4.9303
623	725.00	-7494.4	36950.	4.9303
598	725.00	-7490.3	36950.	4.9331
339	725.00	-7490.3	36950.	4.9331
193	725.00	-7462.0	36950.	4.9518
576	725.00	-7462.0	36950.	4.9518
481	725.00	-7458.5	36950.	4.9541
624	725.00	-7458.5	36950.	4.9541

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.45 (continued)

599	725.00	-7454.3	36950.	4.9569
338	725.00	-7454.3	36950.	4.9569
600	725.00	-7418.4	36950.	4.9809
337	725.00	-7418.4	36950.	4.9809
643	725.00	-6892.0	36950.	5.3613
630	725.00	-6892.0	36950.	5.3613
644	725.00	-6889.0	36950.	5.3636
629	725.00	-6889.0	36950.	5.3636
78	725.00	-6887.0	36950.	5.3651
547	725.00	-6887.0	36950.	5.3651
77	725.00	-6884.1	36950.	5.3675
548	725.00	-6884.1	36950.	5.3675
645	725.00	-6853.1	36950.	5.3917
628	725.00	-6853.1	36950.	5.3917
76	725.00	-6848.1	36950.	5.3956
549	725.00	-6848.1	36950.	5.3956
646	725.00	-6817.1	36950.	5.4202
627	725.00	-6817.1	36950.	5.4202
75	725.00	-6812.2	36950.	5.4241
550	725.00	-6812.2	36950.	5.4241
647	725.00	-6781.1	36950.	5.4489
626	725.00	-6781.1	36950.	5.4489
74	725.00	-6776.2	36950.	5.4529
551	725.00	-6776.2	36950.	5.4529
625	725.00	-6745.2	36950.	5.4780
648	725.00	-6745.2	36950.	5.4780
73	725.00	-6740.2	36950.	5.4820
552	725.00	-6740.2	36950.	5.4820
427	725.00	-5805.6	36950.	6.3645
174	725.00	-5805.6	36950.	6.3645
173	725.00	-5802.7	36950.	6.3678
428	725.00	-5802.7	36950.	6.3678
462	725.00	-5796.0	36950.	6.3751
475	725.00	-5796.0	36950.	6.3751
461	725.00	-5793.0	36950.	6.3784
476	725.00	-5793.0	36950.	6.3784
172	725.00	-5766.7	36950.	6.4075
429	725.00	-5766.7	36950.	6.4075
460	725.00	-5757.0	36950.	6.4182
477	725.00	-5757.0	36950.	6.4182
318	725.00	-5744.6	36950.	6.4321
451	725.00	-5744.6	36950.	6.4321
452	725.00	-5741.7	36950.	6.4354
317	725.00	-5741.7	36950.	6.4354
171	725.00	-5730.7	36950.	6.4477
430	725.00	-5730.7	36950.	6.4477
459	725.00	-5721.1	36950.	6.4586
478	725.00	-5721.1	36950.	6.4586
453	725.00	-5705.7	36950.	6.4760
316	725.00	-5705.7	36950.	6.4760
170	725.00	-5694.8	36950.	6.4884
431	725.00	-5694.8	36950.	6.4884
458	725.00	-5685.1	36950.	6.4994

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

479	725.00	-5685.1	36950.	6.4994
454	725.00	-5669.8	36950.	6.5170
315	725.00	-5669.8	36950.	6.5170
432	725.00	-5658.8	36950.	6.5296
169	725.00	-5658.8	36950.	6.5296
480	725.00	-5649.2	36950.	6.5408
457	725.00	-5649.2	36950.	6.5408
455	725.00	-5633.8	36950.	6.5586
314	725.00	-5633.8	36950.	6.5586
313	725.00	-5597.8	36950.	6.6008
456	725.00	-5597.8	36950.	6.6008
499	725.00	-5014.7	36950.	7.3683
606	725.00	-5014.7	36950.	7.3683
500	725.00	-5011.7	36950.	7.3727
605	725.00	-5011.7	36950.	7.3727
54	725.00	-5011.0	36950.	7.3738
403	725.00	-5011.0	36950.	7.3738
53	725.00	-5008.0	36950.	7.3781
404	725.00	-5008.0	36950.	7.3781
501	725.00	-4975.8	36950.	7.4260
604	725.00	-4975.8	36950.	7.4260
52	725.00	-4972.1	36950.	7.4315
405	725.00	-4972.1	36950.	7.4315
502	725.00	-4939.8	36950.	7.4800
603	725.00	-4939.8	36950.	7.4800
51	725.00	-4936.1	36950.	7.4856
406	725.00	-4936.1	36950.	7.4856
503	725.00	-4903.9	36950.	7.5349
602	725.00	-4903.9	36950.	7.5349
50	725.00	-4900.2	36950.	7.5406
407	725.00	-4900.2	36950.	7.5406
601	725.00	-4867.9	36950.	7.5906
504	725.00	-4867.9	36950.	7.5906
49	725.00	-4864.2	36950.	7.5963
408	725.00	-4864.2	36950.	7.5963
150	725.00	-3997.9	36950.	9.2423
283	725.00	-3997.9	36950.	9.2423
149	725.00	-3995.0	36950.	9.2491
284	725.00	-3995.0	36950.	9.2491
438	725.00	-3984.3	36950.	9.2740
331	725.00	-3984.3	36950.	9.2740
437	725.00	-3981.3	36950.	9.2809
332	725.00	-3981.3	36950.	9.2809
285	725.00	-3959.0	36950.	9.3331
148	725.00	-3959.0	36950.	9.3331
436	725.00	-3945.3	36950.	9.3655
333	725.00	-3945.3	36950.	9.3655
307	725.00	-3925.5	36950.	9.4128
294	725.00	-3925.5	36950.	9.4128
147	725.00	-3923.1	36950.	9.4187
286	725.00	-3923.1	36950.	9.4187
308	725.00	-3922.5	36950.	9.4199
293	725.00	-3922.5	36950.	9.4199

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

435	725.00	-3909.4	36950.	9.4517
334	725.00	-3909.4	36950.	9.4517
146	725.00	-3887.1	36950.	9.5058
287	725.00	-3887.1	36950.	9.5058
309	725.00	-3886.6	36950.	9.5071
292	725.00	-3886.6	36950.	9.5071
434	725.00	-3873.4	36950.	9.5394
335	725.00	-3873.4	36950.	9.5394
288	725.00	-3851.1	36950.	9.5946
145	725.00	-3851.1	36950.	9.5946
310	725.00	-3850.6	36950.	9.5959
291	725.00	-3850.6	36950.	9.5959
336	725.00	-3837.4	36950.	9.6288
433	725.00	-3837.4	36950.	9.6288
311	725.00	-3814.7	36950.	9.6863
290	725.00	-3814.7	36950.	9.6863
289	725.00	-3778.7	36950.	9.7785
312	725.00	-3778.7	36950.	9.7785
355	725.00	-3153.4	36950.	11.718
582	725.00	-3153.4	36950.	11.718
356	725.00	-3150.4	36950.	11.729
581	725.00	-3150.4	36950.	11.729
30	725.00	-3131.8	36950.	11.798
259	725.00	-3131.8	36950.	11.798
29	725.00	-3128.9	36950.	11.809
260	725.00	-3128.9	36950.	11.809
580	725.00	-3114.5	36950.	11.864
357	725.00	-3114.5	36950.	11.864
28	725.00	-3092.9	36950.	11.947
261	725.00	-3092.9	36950.	11.947
358	725.00	-3078.5	36950.	12.003
579	725.00	-3078.5	36950.	12.003
750	725.00	-3065.4	36950.	12.054
667	725.00	-3065.4	36950.	12.054
668	725.00	-3062.5	36950.	12.065
749	725.00	-3062.5	36950.	12.065
27	725.00	-3056.9	36950.	12.087
262	725.00	-3056.9	36950.	12.087
578	725.00	-3042.6	36950.	12.144
359	725.00	-3042.6	36950.	12.144
669	725.00	-3026.5	36950.	12.209
748	725.00	-3026.5	36950.	12.209
26	725.00	-3021.0	36950.	12.231
263	725.00	-3021.0	36950.	12.231
577	725.00	-3006.6	36950.	12.290
360	725.00	-3006.6	36950.	12.290
670	725.00	-2990.6	36950.	12.356
747	725.00	-2990.6	36950.	12.356
25	725.00	-2985.0	36950.	12.379
264	725.00	-2985.0	36950.	12.379
671	725.00	-2954.6	36950.	12.506
746	725.00	-2954.6	36950.	12.506
672	725.00	-2918.6	36950.	12.660

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

745	725.00	-2918.6	36950.	12.660
84	725.00	-2699.0	36950.	13.690
541	725.00	-2699.0	36950.	13.690
83	725.00	-2696.1	36950.	13.705
542	725.00	-2696.1	36950.	13.705
82	725.00	-2660.1	36950.	13.890
543	725.00	-2660.1	36950.	13.890
81	725.00	-2624.2	36950.	14.081
544	725.00	-2624.2	36950.	14.081
80	725.00	-2588.2	36950.	14.276
545	725.00	-2588.2	36950.	14.276
79	725.00	-2552.2	36950.	14.478
546	725.00	-2552.2	36950.	14.478
126	725.00	-2194.7	36950.	16.836
139	725.00	-2194.7	36950.	16.836
125	725.00	-2191.7	36950.	16.859
140	725.00	-2191.7	36950.	16.859
414	725.00	-2176.9	36950.	16.973
187	725.00	-2176.9	36950.	16.973
413	725.00	-2174.0	36950.	16.996
188	725.00	-2174.0	36950.	16.996
124	725.00	-2155.8	36950.	17.140
141	725.00	-2155.8	36950.	17.140
412	725.00	-2138.0	36950.	17.282
189	725.00	-2138.0	36950.	17.282
123	725.00	-2119.8	36950.	17.431
142	725.00	-2119.8	36950.	17.431
726	725.00	-2116.1	36950.	17.462
523	725.00	-2116.1	36950.	17.462
524	725.00	-2113.1	36950.	17.486
725	725.00	-2113.1	36950.	17.486
163	725.00	-2104.8	36950.	17.555
270	725.00	-2104.8	36950.	17.555
411	725.00	-2102.1	36950.	17.578
190	725.00	-2102.1	36950.	17.578
164	725.00	-2101.8	36950.	17.580
269	725.00	-2101.8	36950.	17.580
122	725.00	-2083.8	36950.	17.732
143	725.00	-2083.8	36950.	17.732
525	725.00	-2077.1	36950.	17.789
724	725.00	-2077.1	36950.	17.789
191	725.00	-2066.1	36950.	17.884
410	725.00	-2066.1	36950.	17.884
165	725.00	-2065.8	36950.	17.886
268	725.00	-2065.8	36950.	17.886
121	725.00	-2047.9	36950.	18.043
144	725.00	-2047.9	36950.	18.043
526	725.00	-2041.2	36950.	18.102
723	725.00	-2041.2	36950.	18.102
409	725.00	-2030.1	36950.	18.201
192	725.00	-2030.1	36950.	18.201
166	725.00	-2029.9	36950.	18.203
267	725.00	-2029.9	36950.	18.203

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

527	725.00	-2005.2	36950.	18.427
722	725.00	-2005.2	36950.	18.427
167	725.00	-1993.9	36950.	18.531
266	725.00	-1993.9	36950.	18.531
528	725.00	-1969.3	36950.	18.763
721	725.00	-1969.3	36950.	18.763
265	725.00	-1958.0	36950.	18.872
168	725.00	-1958.0	36950.	18.872
60	725.00	-1836.8	36950.	20.116
397	725.00	-1836.8	36950.	20.116
59	725.00	-1833.8	36950.	20.149
398	725.00	-1833.8	36950.	20.149
58	725.00	-1797.9	36950.	20.552
399	725.00	-1797.9	36950.	20.552
400	725.00	-1761.9	36950.	20.971
57	725.00	-1761.9	36950.	20.971
56	725.00	-1726.0	36950.	21.408
401	725.00	-1726.0	36950.	21.408
55	725.00	-1690.0	36950.	21.864
402	725.00	-1690.0	36950.	21.864
211	725.00	-1305.0	36950.	28.315
558	725.00	-1305.0	36950.	28.315
557	725.00	-1302.0	36950.	28.380
212	725.00	-1302.0	36950.	28.380
556	725.00	-1266.0	36950.	29.186
213	725.00	-1266.0	36950.	29.186
6	725.00	-1233.7	36950.	29.950
115	725.00	-1233.7	36950.	29.950
5	725.00	-1230.7	36950.	30.022
116	725.00	-1230.7	36950.	30.022
555	725.00	-1230.1	36950.	30.039
214	725.00	-1230.1	36950.	30.039
4	725.00	-1194.8	36950.	30.926
117	725.00	-1194.8	36950.	30.926
554	725.00	-1194.1	36950.	30.944
215	725.00	-1194.1	36950.	30.944
3	725.00	-1158.8	36950.	31.886
118	725.00	-1158.8	36950.	31.886
216	725.00	-1158.1	36950.	31.904
553	725.00	-1158.1	36950.	31.904
702	725.00	-1144.8	36950.	32.277
379	725.00	-1144.8	36950.	32.277
380	725.00	-1141.8	36950.	32.361
701	725.00	-1141.8	36950.	32.361
2	725.00	-1122.9	36950.	32.907
119	725.00	-1122.9	36950.	32.907
381	725.00	-1105.8	36950.	33.414
700	725.00	-1105.8	36950.	33.414
1	725.00	-1086.9	36950.	33.996
120	725.00	-1086.9	36950.	33.996
382	725.00	-1069.9	36950.	34.537
699	725.00	-1069.9	36950.	34.537
383	725.00	-1033.9	36950.	35.738

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

698	725.00	-1033.9	36950.	35.738
384	725.00	-997.95	36950.	37.026
697	725.00	-997.95	36950.	37.026
253	725.00	-989.17	36950.	37.354
36	725.00	-989.17	36950.	37.354
35	725.00	-986.21	36950.	37.467
254	725.00	-986.21	36950.	37.467
34	725.00	-950.25	36950.	38.884
255	725.00	-950.25	36950.	38.884
33	725.00	-914.29	36950.	40.414
256	725.00	-914.29	36950.	40.414
32	725.00	-878.33	36950.	42.069
257	725.00	-878.33	36950.	42.069
258	725.00	-842.37	36950.	43.864
31	725.00	-842.37	36950.	43.864
19	725.00	-388.84	36950.	95.026
102	725.00	-388.84	36950.	95.026
20	725.00	-385.88	36950.	95.755
101	725.00	-385.88	36950.	95.755
100	725.00	-349.92	36950.	105.60
21	725.00	-349.92	36950.	105.60
390	725.00	-332.81	36950.	111.03
67	725.00	-332.81	36950.	111.03
389	725.00	-329.85	36950.	112.02
68	725.00	-329.85	36950.	112.02
99	725.00	-313.96	36950.	117.69
22	725.00	-313.96	36950.	117.69
388	725.00	-293.88	36950.	125.73
69	725.00	-293.88	36950.	125.73
43	725.00	-287.08	36950.	128.71
246	725.00	-287.08	36950.	128.71
44	725.00	-284.12	36950.	130.05
245	725.00	-284.12	36950.	130.05
98	725.00	-277.99	36950.	132.92
23	725.00	-277.99	36950.	132.92
387	725.00	-257.92	36950.	143.26
70	725.00	-257.92	36950.	143.26
45	725.00	-248.15	36950.	148.90
244	725.00	-248.15	36950.	148.90
97	725.00	-242.03	36950.	152.66
24	725.00	-242.03	36950.	152.66
386	725.00	-221.96	36950.	166.47
71	725.00	-221.96	36950.	166.47
243	725.00	-212.19	36950.	174.13
46	725.00	-212.19	36950.	174.13
13	725.00	-205.39	36950.	179.91
108	725.00	-205.39	36950.	179.91
107	725.00	-202.42	36950.	182.54
14	725.00	-202.42	36950.	182.54
72	725.00	-186.00	36950.	198.66
385	725.00	-186.00	36950.	198.66
47	725.00	-176.23	36950.	209.67
242	725.00	-176.23	36950.	209.67

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.45 (continued)

15	725.00	-166.46	36950.	221.97
106	725.00	-166.46	36950.	221.97
109	725.00	-163.03	36950.	226.64
12	725.00	-163.03	36950.	226.64
11	725.00	-160.07	36950.	230.83
110	725.00	-160.07	36950.	230.83
235	725.00	-150.81	36950.	245.01
678	725.00	-150.81	36950.	245.01
677	725.00	-147.85	36950.	249.92
236	725.00	-147.85	36950.	249.92
241	725.00	-140.27	36950.	263.42
48	725.00	-140.27	36950.	263.42
534	725.00	-133.81	36950.	276.14
91	725.00	-133.81	36950.	276.14
533	725.00	-130.85	36950.	282.39
92	725.00	-130.85	36950.	282.39
16	725.00	-130.50	36950.	283.14
105	725.00	-130.50	36950.	283.14
111	725.00	-124.11	36950.	297.72
10	725.00	-124.11	36950.	297.72
237	725.00	-111.89	36950.	330.25
676	725.00	-111.89	36950.	330.25
532	725.00	-94.884	36950.	389.42
93	725.00	-94.884	36950.	389.42
17	725.00	-94.540	36950.	390.84
104	725.00	-94.540	36950.	390.84
9	725.00	-88.149	36950.	419.18
112	725.00	-88.149	36950.	419.18
238	725.00	-75.925	36950.	486.67
675	725.00	-75.925	36950.	486.67
531	725.00	-58.923	36950.	627.09
94	725.00	-58.923	36950.	627.09
18	725.00	-58.579	36950.	630.77
103	725.00	-58.579	36950.	630.77
8	725.00	-52.188	36950.	708.02
113	725.00	-52.188	36950.	708.02
239	725.00	-39.963	36950.	924.60
674	725.00	-39.963	36950.	924.60
95	725.00	-22.961	36950.	1609.2
530	725.00	22.961	36950.	1609.2
96	725.00	16.962	36950.	2178.4
529	725.00	16.962	36950.	2178.4
7	725.00	-16.226	36950.	2277.2
114	725.00	-16.226	36950.	2277.2
240	725.00	-4.0020	36950.	9232.9
673	725.00	-4.0020	36950.	9232.9

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F3.c (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PL+PB	PREVIOUS ALLOW	PREVIOUS SF
235	725.00	43251.	55450.	1.2821
678	725.00	43251.	55450.	1.2821
523	725.00	43062.	55450.	1.2877
726	725.00	43062.	55450.	1.2877
534	725.00	42814.	55450.	1.2951
91	725.00	42814.	55450.	1.2951
198	725.00	40665.	55450.	1.3636
571	725.00	40665.	55450.	1.3636
702	725.00	40620.	55450.	1.3651
379	725.00	40620.	55450.	1.3651
54	725.00	40328.	55450.	1.3750
403	725.00	40328.	55450.	1.3750
102	725.00	39576.	55450.	1.4011
19	725.00	39576.	55450.	1.4011
342	725.00	39492.	55450.	1.4041
595	725.00	39492.	55450.	1.4041
763	725.00	39410.	55450.	1.4070
654	725.00	39410.	55450.	1.4070
236	725.00	39377.	55450.	1.4082
677	725.00	39377.	55450.	1.4082
524	725.00	39377.	55450.	1.4082
725	725.00	39377.	55450.	1.4082
30	725.00	39081.	55450.	1.4188
259	725.00	39081.	55450.	1.4188
486	725.00	39053.	55450.	1.4199
619	725.00	39053.	55450.	1.4199
533	725.00	38953.	55450.	1.4235
92	725.00	38953.	55450.	1.4235
427	725.00	38454.	55450.	1.4420
174	725.00	38454.	55450.	1.4420
246	725.00	38140.	55450.	1.4539
43	725.00	38140.	55450.	1.4539
150	725.00	37921.	55450.	1.4623
283	725.00	37921.	55450.	1.4623
451	725.00	37910.	55450.	1.4627
318	725.00	37910.	55450.	1.4627
6	725.00	37388.	55450.	1.4831
115	725.00	37388.	55450.	1.4831
78	725.00	37306.	55450.	1.4863

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.46 (continued)

547	725.00	37306.	55450.	1.4863
197	725.00	37286.	55450.	1.4872
572	725.00	37286.	55450.	1.4872
505	725.00	37225.	55450.	1.4896
744	725.00	37225.	55450.	1.4896
294	725.00	37160.	55450.	1.4922
307	725.00	37160.	55450.	1.4922
475	725.00	37142.	55450.	1.4929
462	725.00	37142.	55450.	1.4929
701	725.00	36987.	55450.	1.4992
380	725.00	36987.	55450.	1.4992
53	725.00	36854.	55450.	1.5046
404	725.00	36854.	55450.	1.5046
691	725.00	36772.	55450.	1.5080
222	725.00	36772.	55450.	1.5080
390	725.00	36702.	55450.	1.5108
67	725.00	36702.	55450.	1.5108
438	725.00	36485.	55450.	1.5198
331	725.00	36485.	55450.	1.5198
341	725.00	36151.	55450.	1.5338
596	725.00	36151.	55450.	1.5338
764	725.00	36132.	55450.	1.5347
653	725.00	36132.	55450.	1.5347
630	725.00	36091.	55450.	1.5364
643	725.00	36091.	55450.	1.5364
139	725.00	35949.	55450.	1.5425
126	725.00	35949.	55450.	1.5425
101	725.00	35818.	55450.	1.5481
20	725.00	35818.	55450.	1.5481
485	725.00	35735.	55450.	1.5517
620	725.00	35735.	55450.	1.5517
720	725.00	35600.	55450.	1.5576
361	725.00	35600.	55450.	1.5576
29	725.00	35571.	55450.	1.5589
260	725.00	35571.	55450.	1.5589
163	725.00	35490.	55450.	1.5624
270	725.00	35490.	55450.	1.5624
173	725.00	35077.	55450.	1.5808
428	725.00	35077.	55450.	1.5808
187	725.00	34657.	55450.	1.6000
414	725.00	34657.	55450.	1.6000
452	725.00	34555.	55450.	1.6047
317	725.00	34555.	55450.	1.6047
149	725.00	34495.	55450.	1.6075
284	725.00	34495.	55450.	1.6075
245	725.00	34466.	55450.	1.6088
44	725.00	34466.	55450.	1.6088
499	725.00	34388.	55450.	1.6125
606	725.00	34388.	55450.	1.6125
366	725.00	34256.	55450.	1.6187
715	725.00	34256.	55450.	1.6187
211	725.00	34210.	55450.	1.6209
558	725.00	34210.	55450.	1.6209

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

77	725.00	33973.	55450.	1.6322
548	725.00	33973.	55450.	1.6322
506	725.00	33953.	55450.	1.6332
743	725.00	33953.	55450.	1.6332
5	725.00	33885.	55450.	1.6364
116	725.00	33885.	55450.	1.6364
476	725.00	33819.	55450.	1.6396
461	725.00	33819.	55450.	1.6396
750	725.00	33788.	55450.	1.6411
667	725.00	33788.	55450.	1.6411
308	725.00	33761.	55450.	1.6424
293	725.00	33761.	55450.	1.6424
355	725.00	33760.	55450.	1.6425
582	725.00	33760.	55450.	1.6425
696	725.00	33662.	55450.	1.6473
217	725.00	33662.	55450.	1.6473
221	725.00	33549.	55450.	1.6528
692	725.00	33549.	55450.	1.6528
649	725.00	33487.	55450.	1.6559
768	725.00	33487.	55450.	1.6559
437	725.00	33114.	55450.	1.6745
332	725.00	33114.	55450.	1.6745
389	725.00	33084.	55450.	1.6760
68	725.00	33084.	55450.	1.6760
629	725.00	32861.	55450.	1.6874
644	725.00	32861.	55450.	1.6874
648	725.00	32625.	55450.	1.6996
625	725.00	32625.	55450.	1.6996
140	725.00	32542.	55450.	1.7040
125	725.00	32542.	55450.	1.7040
719	725.00	32412.	55450.	1.7108
362	725.00	32412.	55450.	1.7108
164	725.00	32093.	55450.	1.7278
269	725.00	32093.	55450.	1.7278
510	725.00	31569.	55450.	1.7565
739	725.00	31569.	55450.	1.7565
188	725.00	31305.	55450.	1.7713
413	725.00	31305.	55450.	1.7713
500	725.00	31139.	55450.	1.7807
605	725.00	31139.	55450.	1.7807
365	725.00	31122.	55450.	1.7817
716	725.00	31122.	55450.	1.7817
624	725.00	31089.	55450.	1.7836
481	725.00	31089.	55450.	1.7836
212	725.00	30782.	55450.	1.8014
557	725.00	30782.	55450.	1.8014
695	725.00	30563.	55450.	1.8143
218	725.00	30563.	55450.	1.8143
356	725.00	30470.	55450.	1.8198
581	725.00	30470.	55450.	1.8198
650	725.00	30444.	55450.	1.8214
767	725.00	30444.	55450.	1.8214
749	725.00	30388.	55450.	1.8247

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

668	725.00	30388.	55450.	1.8247
600	725.00	30361.	55450.	1.8264
337	725.00	30361.	55450.	1.8264
601	725.00	29910.	55450.	1.8539
504	725.00	29910.	55450.	1.8539
576	725.00	29607.	55450.	1.8728
193	725.00	29607.	55450.	1.8728
647	725.00	29533.	55450.	1.8776
626	725.00	29533.	55450.	1.8776
480	725.00	28927.	55450.	1.9169
457	725.00	28927.	55450.	1.9169
73	725.00	28599.	55450.	1.9389
552	725.00	28599.	55450.	1.9389
509	725.00	28521.	55450.	1.9442
740	725.00	28521.	55450.	1.9442
623	725.00	28086.	55450.	1.9743
482	725.00	28086.	55450.	1.9743
313	725.00	28056.	55450.	1.9764
456	725.00	28056.	55450.	1.9764
432	725.00	27537.	55450.	2.0136
169	725.00	27537.	55450.	2.0136
599	725.00	27381.	55450.	2.0251
338	725.00	27381.	55450.	2.0251
577	725.00	27211.	55450.	2.0378
360	725.00	27211.	55450.	2.0378
602	725.00	26838.	55450.	2.0661
503	725.00	26838.	55450.	2.0661
575	725.00	26665.	55450.	2.0795
194	725.00	26665.	55450.	2.0795
458	725.00	25929.	55450.	2.1385
479	725.00	25929.	55450.	2.1385
336	725.00	25815.	55450.	2.1480
433	725.00	25815.	55450.	2.1480
74	725.00	25610.	55450.	2.1652
551	725.00	25610.	55450.	2.1652
312	725.00	25120.	55450.	2.2074
289	725.00	25120.	55450.	2.2074
314	725.00	25090.	55450.	2.2100
455	725.00	25090.	55450.	2.2100
508	725.00	25053.	55450.	2.2133
742	725.00	25053.	55450.	2.2133
741	725.00	25053.	55450.	2.2133
507	725.00	25053.	55450.	2.2133
409	725.00	24941.	55450.	2.2233
192	725.00	24941.	55450.	2.2233
431	725.00	24593.	55450.	2.2547
170	725.00	24593.	55450.	2.2547
49	725.00	24520.	55450.	2.2614
408	725.00	24520.	55450.	2.2614
288	725.00	24505.	55450.	2.2628
145	725.00	24505.	55450.	2.2628
717	725.00	24453.	55450.	2.2676
718	725.00	24453.	55450.	2.2676

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

364	725.00	24453.	55450.	2.2676
363	725.00	24453.	55450.	2.2676
219	725.00	24301.	55450.	2.2818
220	725.00	24301.	55450.	2.2818
693	725.00	24301.	55450.	2.2818
694	725.00	24301.	55450.	2.2818
359	725.00	24180.	55450.	2.2932
578	725.00	24180.	55450.	2.2932
265	725.00	23517.	55450.	2.3578
168	725.00	23517.	55450.	2.3578
121	725.00	23473.	55450.	2.3623
144	725.00	23473.	55450.	2.3623
335	725.00	22866.	55450.	2.4251
434	725.00	22866.	55450.	2.4251
311	725.00	22198.	55450.	2.4980
290	725.00	22198.	55450.	2.4980
410	725.00	21972.	55450.	2.5236
191	725.00	21972.	55450.	2.5236
672	725.00	21711.	55450.	2.5541
745	725.00	21711.	55450.	2.5541
50	725.00	21672.	55450.	2.5586
407	725.00	21672.	55450.	2.5586
287	725.00	21609.	55450.	2.5660
146	725.00	21609.	55450.	2.5660
651	725.00	21540.	55450.	2.5743
652	725.00	21540.	55450.	2.5743
766	725.00	21540.	55450.	2.5743
765	725.00	21540.	55450.	2.5743
76	725.00	21435.	55450.	2.5868
75	725.00	21435.	55450.	2.5868
550	725.00	21435.	55450.	2.5868
549	725.00	21435.	55450.	2.5868
25	725.00	21377.	55450.	2.5939
264	725.00	21377.	55450.	2.5939
339	725.00	20817.	55450.	2.6636
598	725.00	20817.	55450.	2.6636
340	725.00	20817.	55450.	2.6636
597	725.00	20817.	55450.	2.6636
484	725.00	20753.	55450.	2.6719
483	725.00	20753.	55450.	2.6719
622	725.00	20753.	55450.	2.6719
621	725.00	20753.	55450.	2.6719
553	725.00	20720.	55450.	2.6761
216	725.00	20720.	55450.	2.6761
195	725.00	20695.	55450.	2.6794
196	725.00	20695.	55450.	2.6794
573	725.00	20695.	55450.	2.6794
574	725.00	20695.	55450.	2.6794
266	725.00	20593.	55450.	2.6926
167	725.00	20593.	55450.	2.6926
122	725.00	20559.	55450.	2.6971
143	725.00	20559.	55450.	2.6971
1	725.00	20113.	55450.	2.7570

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

120	725.00	20113.	55450.	2.7570
646	725.00	20040.	55450.	2.7670
645	725.00	20040.	55450.	2.7670
627	725.00	20040.	55450.	2.7670
628	725.00	20040.	55450.	2.7670
171	725.00	19229.	55450.	2.8836
172	725.00	19229.	55450.	2.8836
429	725.00	19229.	55450.	2.8836
430	725.00	19229.	55450.	2.8836
460	725.00	19171.	55450.	2.8924
459	725.00	19171.	55450.	2.8924
478	725.00	19171.	55450.	2.8924
477	725.00	19171.	55450.	2.8924
453	725.00	19120.	55450.	2.9001
454	725.00	19120.	55450.	2.9001
316	725.00	19120.	55450.	2.9001
315	725.00	19120.	55450.	2.9001
747	725.00	18995.	55450.	2.9191
748	725.00	18995.	55450.	2.9191
669	725.00	18995.	55450.	2.9191
670	725.00	18995.	55450.	2.9191
671	725.00	18789.	55450.	2.9512
746	725.00	18789.	55450.	2.9512
26	725.00	18566.	55450.	2.9866
263	725.00	18566.	55450.	2.9866
604	725.00	18494.	55450.	2.9983
603	725.00	18494.	55450.	2.9983
502	725.00	18494.	55450.	2.9983
501	725.00	18494.	55450.	2.9983
51	725.00	18212.	55450.	3.0447
52	725.00	18212.	55450.	3.0447
405	725.00	18212.	55450.	3.0447
406	725.00	18212.	55450.	3.0447
554	725.00	17826.	55450.	3.1106
215	725.00	17826.	55450.	3.1106
435	725.00	17432.	55450.	3.1810
436	725.00	17432.	55450.	3.1810
333	725.00	17432.	55450.	3.1810
334	725.00	17432.	55450.	3.1810
147	725.00	17397.	55450.	3.1873
148	725.00	17397.	55450.	3.1873
285	725.00	17397.	55450.	3.1873
286	725.00	17397.	55450.	3.1873
291	725.00	17325.	55450.	3.2007
292	725.00	17325.	55450.	3.2007
310	725.00	17325.	55450.	3.2007
309	725.00	17325.	55450.	3.2007
2	725.00	17294.	55450.	3.2064
119	725.00	17294.	55450.	3.2064
22	725.00	16911.	55450.	3.2790
100	725.00	16911.	55450.	3.2790
21	725.00	16911.	55450.	3.2790
99	725.00	16911.	55450.	3.2790

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

384	725.00	16775.	55450.	3.3055
697	725.00	16775.	55450.	3.3055
28	725.00	16648.	55450.	3.3307
27	725.00	16648.	55450.	3.3307
261	725.00	16648.	55450.	3.3307
262	725.00	16648.	55450.	3.3307
721	725.00	16569.	55450.	3.3466
528	725.00	16569.	55450.	3.3466
580	725.00	16435.	55450.	3.3739
579	725.00	16435.	55450.	3.3739
357	725.00	16435.	55450.	3.3739
358	725.00	16435.	55450.	3.3739
69	725.00	16124.	55450.	3.4391
70	725.00	16124.	55450.	3.4391
388	725.00	16124.	55450.	3.4391
387	725.00	16124.	55450.	3.4391
45	725.00	16030.	55450.	3.4590
46	725.00	16030.	55450.	3.4590
243	725.00	16030.	55450.	3.4590
244	725.00	16030.	55450.	3.4590
228	725.00	16025.	55450.	3.4602
685	725.00	16025.	55450.	3.4602
227	725.00	16021.	55450.	3.4612
686	725.00	16021.	55450.	3.4612
223	725.00	15960.	55450.	3.4742
690	725.00	15960.	55450.	3.4742
94	725.00	15792.	55450.	3.5114
93	725.00	15792.	55450.	3.5114
531	725.00	15792.	55450.	3.5114
532	725.00	15792.	55450.	3.5114
214	725.00	15759.	55450.	3.5187
213	725.00	15759.	55450.	3.5187
556	725.00	15759.	55450.	3.5187
555	725.00	15759.	55450.	3.5187
675	725.00	15680.	55450.	3.5363
238	725.00	15680.	55450.	3.5363
237	725.00	15680.	55450.	3.5363
676	725.00	15680.	55450.	3.5363
224	725.00	15391.	55450.	3.6028
689	725.00	15391.	55450.	3.6028
165	725.00	15319.	55450.	3.6196
166	725.00	15319.	55450.	3.6196
267	725.00	15319.	55450.	3.6196
268	725.00	15319.	55450.	3.6196
124	725.00	15292.	55450.	3.6261
141	725.00	15292.	55450.	3.6261
123	725.00	15292.	55450.	3.6261
142	725.00	15292.	55450.	3.6261
190	725.00	15169.	55450.	3.6556
189	725.00	15169.	55450.	3.6556
411	725.00	15169.	55450.	3.6556
412	725.00	15169.	55450.	3.6556
226	725.00	15045.	55450.	3.6857

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

687	725.00	15045.	55450.	3.6857
723	725.00	15030.	55450.	3.6892
724	725.00	15030.	55450.	3.6892
526	725.00	15030.	55450.	3.6892
525	725.00	15030.	55450.	3.6892
239	725.00	14859.	55450.	3.7317
674	725.00	14859.	55450.	3.7317
530	725.00	14831.	55450.	3.7388
95	725.00	14831.	55450.	3.7388
98	725.00	14687.	55450.	3.7753
23	725.00	14687.	55450.	3.7753
3	725.00	14331.	55450.	3.8693
4	725.00	14331.	55450.	3.8693
117	725.00	14331.	55450.	3.8693
118	725.00	14331.	55450.	3.8693
381	725.00	14206.	55450.	3.9033
382	725.00	14206.	55450.	3.9033
699	725.00	14206.	55450.	3.9033
700	725.00	14206.	55450.	3.9033
383	725.00	14086.	55450.	3.9365
698	725.00	14086.	55450.	3.9365
722	725.00	13932.	55450.	3.9799
527	725.00	13932.	55450.	3.9799
72	725.00	13610.	55450.	4.0743
385	725.00	13610.	55450.	4.0743
79	725.00	13034.	55450.	4.2543
546	725.00	13034.	55450.	4.2543
242	725.00	12792.	55450.	4.3346
47	725.00	12792.	55450.	4.3346
80	725.00	12398.	55450.	4.4724
545	725.00	12398.	55450.	4.4724
225	725.00	12371.	55450.	4.4823
688	725.00	12371.	55450.	4.4823
386	725.00	12196.	55450.	4.5467
71	725.00	12196.	55450.	4.5467
48	725.00	12175.	55450.	4.5545
241	725.00	12175.	55450.	4.5545
31	725.00	10955.	55450.	5.0614
258	725.00	10955.	55450.	5.0614
32	725.00	10401.	55450.	5.3314
257	725.00	10401.	55450.	5.3314
84	725.00	10080.	55450.	5.5011
541	725.00	10080.	55450.	5.5011
55	725.00	10068.	55450.	5.5077
402	725.00	10068.	55450.	5.5077
83	725.00	10009.	55450.	5.5400
542	725.00	10009.	55450.	5.5400
56	725.00	9561.2	55450.	5.7995
401	725.00	9561.2	55450.	5.7995
108	725.00	9504.3	55450.	5.8342
13	725.00	9504.3	55450.	5.8342
24	725.00	9385.1	55450.	5.9083
97	725.00	9385.1	55450.	5.9083

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.46 (continued)

14	725.00	8976.2	55450.	6.1774
107	725.00	8976.2	55450.	6.1774
82	725.00	8230.5	55450.	6.7372
543	725.00	8230.5	55450.	6.7372
529	725.00	7397.7	55450.	7.4955
96	725.00	7397.7	55450.	7.4955
673	725.00	7219.5	55450.	7.6806
240	725.00	7219.5	55450.	7.6806
81	725.00	5597.3	55450.	9.9066
544	725.00	5597.3	55450.	9.9066
60	725.00	4837.4	55450.	11.463
59	725.00	4837.4	55450.	11.463
397	725.00	4837.4	55450.	11.463
398	725.00	4837.4	55450.	11.463
112	725.00	4719.0	55450.	11.750
113	725.00	4719.0	55450.	11.750
8	725.00	4719.0	55450.	11.750
9	725.00	4719.0	55450.	11.750
111	725.00	4694.3	55450.	11.812
10	725.00	4694.3	55450.	11.812
253	725.00	4656.2	55450.	11.909
35	725.00	4656.2	55450.	11.909
36	725.00	4656.2	55450.	11.909
254	725.00	4656.2	55450.	11.909
58	725.00	4629.9	55450.	11.977
399	725.00	4629.9	55450.	11.977
33	725.00	4582.4	55450.	12.101
256	725.00	4582.4	55450.	12.101
400	725.00	4331.4	55450.	12.802
57	725.00	4331.4	55450.	12.802
34	725.00	3860.3	55450.	14.364
255	725.00	3860.3	55450.	14.364
15	725.00	3483.5	55450.	15.918
106	725.00	3483.5	55450.	15.918
7	725.00	3045.8	55450.	18.206
114	725.00	3045.8	55450.	18.206
11	725.00	2971.4	55450.	18.661
110	725.00	2971.4	55450.	18.661
104	725.00	2923.4	55450.	18.968
103	725.00	2923.4	55450.	18.968
18	725.00	2923.4	55450.	18.968
17	725.00	2923.4	55450.	18.968
16	725.00	2596.8	55450.	21.353
105	725.00	2596.8	55450.	21.353
12	725.00	1133.1	55450.	48.939
109	725.00	1133.1	55450.	48.939

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.47

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E3.c (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

PRINT ELEMENT TABLE ITEMS PER ELEMENT				
STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
1039	450.00	6244.2	43450.	6.9585
1014	450.00	6230.4	43450.	6.9739
1033	450.00	6229.6	43450.	6.9748
1040	450.00	6228.5	43450.	6.9761
1020	450.00	6222.6	43450.	6.9826
1034	450.00	6222.6	43450.	6.9826
1045	450.00	6218.1	43450.	6.9877
1019	450.00	6214.4	43450.	6.9918
1035	450.00	6214.4	43450.	6.9918
1013	450.00	6213.6	43450.	6.9927
1041	450.00	6211.8	43450.	6.9947
1036	450.00	6204.9	43450.	7.0025
1018	450.00	6204.9	43450.	7.0026
1027	450.00	6199.6	43450.	7.0086
1026	450.00	6199.0	43450.	7.0092
1028	450.00	6199.0	43450.	7.0092
1008	450.00	6198.5	43450.	7.0098
1025	450.00	6197.5	43450.	7.0109
1029	450.00	6197.5	43450.	7.0109
1012	450.00	6196.0	43450.	7.0126
1030	450.00	6194.9	43450.	7.0138
1024	450.00	6194.9	43450.	7.0138
1046	450.00	6194.4	43450.	7.0144
1042	450.00	6194.4	43450.	7.0144
1037	450.00	6194.3	43450.	7.0146
1017	450.00	6194.1	43450.	7.0147
1031	450.00	6191.3	43450.	7.0179
1023	450.00	6191.3	43450.	7.0179
909	450.00	6188.8	43450.	7.0207
1022	450.00	6186.5	43450.	7.0234
1032	450.00	6186.4	43450.	7.0235
1021	450.00	6185.0	43450.	7.0250
1038	450.00	6182.5	43450.	7.0279
1016	450.00	6182.2	43450.	7.0283
1011	450.00	6177.6	43450.	7.0335
1043	450.00	6176.3	43450.	7.0350
1007	450.00	6174.0	43450.	7.0376
1047	450.00	6170.4	43450.	7.0417
1015	450.00	6169.2	43450.	7.0431

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.47 (continued)

1002	450.00	6163.7	43450.	7.0494
1010	450.00	6158.5	43450.	7.0553
1044	450.00	6157.6	43450.	7.0563
910	450.00	6157.4	43450.	7.0566
1006	450.00	6149.2	43450.	7.0660
1048	450.00	6146.1	43450.	7.0695
1009	450.00	6138.9	43450.	7.0778
1001	450.00	6131.6	43450.	7.0862
911	450.00	6126.3	43450.	7.0924
1005	450.00	6124.2	43450.	7.0948
1049	450.00	6121.8	43450.	7.0976
1000	450.00	6100.0	43450.	7.1230
1004	450.00	6099.1	43450.	7.1240
1050	450.00	6097.4	43450.	7.1259
912	450.00	6095.6	43450.	7.1281
1003	450.00	6074.1	43450.	7.1533
999	450.00	6068.8	43450.	7.1595
913	450.00	6065.7	43450.	7.1633
998	450.00	6038.5	43450.	7.1956
914	450.00	6036.6	43450.	7.1978
997	450.00	6009.0	43450.	7.2308
916	450.00	5412.0	43450.	8.0284
915	450.00	5409.5	43450.	8.0322
996	450.00	5403.4	43450.	8.0412
995	450.00	5386.5	43450.	8.0665
968	450.00	-5373.9	43450.	8.0854
943	450.00	-5360.1	43450.	8.1062
969	450.00	-5345.1	43450.	8.1289
970	450.00	-5337.8	43450.	8.1400
942	450.00	-5330.3	43450.	8.1515
971	450.00	-5322.3	43450.	8.1637
941	450.00	-5322.0	43450.	8.1643
940	450.00	-5305.5	43450.	8.1896
973	450.00	-5303.4	43450.	8.1928
972	450.00	-5299.0	43450.	8.1997
938	450.00	-5284.7	43450.	8.2219
939	450.00	-5281.2	43450.	8.2273
974	450.00	-5276.1	43450.	8.2352
937	450.00	-5256.5	43450.	8.2659
975	450.00	-5242.5	43450.	8.2880
976	450.00	-5230.0	43450.	8.3079
936	450.00	-5222.1	43450.	8.3205
977	450.00	-5209.4	43450.	8.3407
935	450.00	-5208.8	43450.	8.3417
934	450.00	-5187.5	43450.	8.3760
979	450.00	-5181.5	43450.	8.3856
978	450.00	-5181.3	43450.	8.3859
933	450.00	-5158.6	43450.	8.4228
932	450.00	-5158.2	43450.	8.4235
951	450.00	4886.0	43450.	8.8928
960	450.00	4881.1	43450.	8.9017
917	450.00	3873.3	43450.	11.218
918	450.00	3856.1	43450.	11.268

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.47 (continued)

994	450.00	3845.4	43450.	11.299
993	450.00	3828.0	43450.	11.351
919	450.00	3826.9	43450.	11.354
992	450.00	3798.7	43450.	11.438
920	450.00	3798.6	43450.	11.438
921	450.00	3771.0	43450.	11.522
991	450.00	3770.4	43450.	11.524
922	450.00	3744.3	43450.	11.604
990	450.00	3742.8	43450.	11.609
923	450.00	3719.8	43450.	11.681
989	450.00	3716.2	43450.	11.692
962	450.00	-3694.6	43450.	11.760
988	450.00	3691.8	43450.	11.769
963	450.00	-3689.1	43450.	11.778
949	450.00	-3687.7	43450.	11.782
924	450.00	3684.8	43450.	11.792
964	450.00	-3683.5	43450.	11.796
948	450.00	-3680.9	43450.	11.804
947	450.00	-3674.0	43450.	11.826
965	450.00	-3672.8	43450.	11.830
967	450.00	-3662.7	43450.	11.863
946	450.00	-3662.0	43450.	11.865
987	450.00	3659.3	43450.	11.874
966	450.00	-3655.3	43450.	11.887
944	450.00	-3649.4	43450.	11.906
945	450.00	-3643.2	43450.	11.926
980	450.00	-3421.9	43450.	12.698
931	450.00	-3396.8	43450.	12.791
952	450.00	1249.8	43450.	34.766
953	450.00	1248.9	43450.	34.790
958	450.00	1246.4	43450.	34.862
959	450.00	1246.2	43450.	34.867
954	450.00	1243.5	43450.	34.942
957	450.00	1242.0	43450.	34.985
955	450.00	1241.2	43450.	35.007
956	450.00	1240.7	43450.	35.021
925	450.00	777.37	43450.	55.894
986	450.00	771.28	43450.	56.335
926	450.00	131.33	43450.	330.84
927	450.00	106.50	43450.	407.97
985	450.00	103.76	43450.	418.75
950	450.00	103.74	43450.	418.82
961	450.00	102.40	43450.	424.30
984	450.00	79.296	43450.	547.95
928	450.00	77.992	43450.	557.11
929	450.00	53.487	43450.	812.35
983	450.00	51.212	43450.	848.44
930	450.00	34.879	43450.	1245.7
982	450.00	27.196	43450.	1597.7
981	450.00	9.1387	43450.	4754.5

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.48

TITLE=

MPC-32 Structural Analysis

SUBTITLE 1 =

Component: Enclosure Vessel

SUBTITLE 2 =

Load Combination: E3.c (See Table 2.1.7)

SUBTITLE 3 =

Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
973	450.00	18283.	65200.	3.5661
938	450.00	18283.	65200.	3.5661
974	450.00	18047.	65200.	3.6127
937	450.00	18047.	65200.	3.6127
996	450.00	18034.	65200.	3.6154
915	450.00	18034.	65200.	3.6154
968	450.00	17769.	65200.	3.6692
943	450.00	17769.	65200.	3.6692
932	450.00	17722.	65200.	3.6791
979	450.00	17722.	65200.	3.6791
995	450.00	16753.	65200.	3.8918
916	450.00	16753.	65200.	3.8918
967	450.00	15914.	65200.	4.0970
944	450.00	15914.	65200.	4.0970
931	450.00	15581.	65200.	4.1846
980	450.00	15581.	65200.	4.1846
997	450.00	15354.	65200.	4.2464
914	450.00	15354.	65200.	4.2464
998	450.00	14908.	65200.	4.3734
913	450.00	14908.	65200.	4.3734
912	450.00	13905.	65200.	4.6890
999	450.00	13905.	65200.	4.6890
911	450.00	12397.	65200.	5.2593
1000	450.00	12397.	65200.	5.2593
939	450.00	11403.	65200.	5.7177
972	450.00	11403.	65200.	5.7177
936	450.00	11361.	65200.	5.7387
975	450.00	11361.	65200.	5.7387
969	450.00	11338.	65200.	5.7506
942	450.00	11338.	65200.	5.7506
933	450.00	11140.	65200.	5.8529
978	450.00	11140.	65200.	5.8529
924	450.00	10972.	65200.	5.9426
987	450.00	10972.	65200.	5.9426
910	450.00	10439.	65200.	6.2458
1001	450.00	10439.	65200.	6.2458
1014	450.00	10033.	65200.	6.4986
1039	450.00	10033.	65200.	6.4986
960	450.00	10029.	65200.	6.5009

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.48 (continued)

951	450.00	10029.	65200.	6.5009
925	450.00	9928.7	65200.	6.5668
986	450.00	9928.7	65200.	6.5668
1045	450.00	9746.4	65200.	6.6897
1008	450.00	9746.4	65200.	6.6897
966	450.00	9680.0	65200.	6.7356
945	450.00	9680.0	65200.	6.7356
1050	450.00	9654.8	65200.	6.7531
1003	450.00	9654.8	65200.	6.7531
981	450.00	9400.1	65200.	6.9361
930	450.00	9400.1	65200.	6.9361
994	450.00	9248.8	65200.	7.0495
917	450.00	9248.8	65200.	7.0495
1013	450.00	9205.5	65200.	7.0827
1040	450.00	9205.5	65200.	7.0827
1049	450.00	9169.3	65200.	7.1107
1004	450.00	9169.3	65200.	7.1107
961	450.00	8434.8	65200.	7.7299
950	450.00	8434.8	65200.	7.7299
1041	450.00	8425.6	65200.	7.7384
1012	450.00	8425.6	65200.	7.7384
1048	450.00	8360.8	65200.	7.7983
1005	450.00	8360.8	65200.	7.7983
1015	450.00	8098.8	65200.	8.0506
1038	450.00	8098.8	65200.	8.0506
909	450.00	8084.4	65200.	8.0650
1002	450.00	8084.4	65200.	8.0650
1046	450.00	7995.2	65200.	8.1549
1007	450.00	7995.2	65200.	8.1549
1016	450.00	7953.4	65200.	8.1977
1037	450.00	7953.4	65200.	8.1977
1017	450.00	7879.2	65200.	8.2750
1036	450.00	7879.2	65200.	8.2750
1033	450.00	7875.6	65200.	8.2787
1020	450.00	7875.6	65200.	8.2787
1034	450.00	7868.5	65200.	8.2863
1019	450.00	7868.5	65200.	8.2863
1018	450.00	7855.9	65200.	8.2995
1035	450.00	7855.9	65200.	8.2995
1032	450.00	7837.3	65200.	8.3192
1021	450.00	7837.3	65200.	8.3192
1031	450.00	7832.7	65200.	8.3240
1022	450.00	7832.7	65200.	8.3240
1026	450.00	7832.0	65200.	8.3248
1027	450.00	7832.0	65200.	8.3248
1025	450.00	7830.6	65200.	8.3264
1028	450.00	7830.6	65200.	8.3264
1029	450.00	7826.9	65200.	8.3303
1024	450.00	7826.9	65200.	8.3303
1030	450.00	7823.2	65200.	8.3342
1023	450.00	7823.2	65200.	8.3342
1042	450.00	7720.2	65200.	8.4454
1011	450.00	7720.2	65200.	8.4454

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.48 (continued)

971	450.00	7371.4	65200.	8.8450
940	450.00	7371.4	65200.	8.8450
941	450.00	7348.0	65200.	8.8732
970	450.00	7348.0	65200.	8.8732
976	450.00	7274.6	65200.	8.9628
935	450.00	7274.6	65200.	8.9628
1047	450.00	7269.6	65200.	8.9689
1006	450.00	7269.6	65200.	8.9689
934	450.00	7195.9	65200.	9.0607
977	450.00	7195.9	65200.	9.0607
1043	450.00	7118.0	65200.	9.1598
1010	450.00	7118.0	65200.	9.1598
988	450.00	6689.0	65200.	9.7474
923	450.00	6689.0	65200.	9.7474
1044	450.00	6649.2	65200.	9.8056
1009	450.00	6649.2	65200.	9.8056
948	450.00	5955.8	65200.	10.947
963	450.00	5955.8	65200.	10.947
949	450.00	5954.4	65200.	10.950
962	450.00	5954.4	65200.	10.950
993	450.00	5753.1	65200.	11.333
918	450.00	5753.1	65200.	11.333
946	450.00	5535.1	65200.	11.779
965	450.00	5535.1	65200.	11.779
926	450.00	5508.7	65200.	11.836
985	450.00	5508.7	65200.	11.836
927	450.00	5506.0	65200.	11.842
984	450.00	5506.0	65200.	11.842
982	450.00	5201.9	65200.	12.534
929	450.00	5201.9	65200.	12.534
959	450.00	5031.7	65200.	12.958
952	450.00	5031.7	65200.	12.958
958	450.00	5029.0	65200.	12.965
953	450.00	5029.0	65200.	12.965
922	450.00	5027.1	65200.	12.970
989	450.00	5027.1	65200.	12.970
992	450.00	4860.7	65200.	13.414
919	450.00	4860.7	65200.	13.414
964	450.00	4325.2	65200.	15.074
947	450.00	4325.2	65200.	15.074
920	450.00	4315.6	65200.	15.108
991	450.00	4315.6	65200.	15.108
921	450.00	4240.4	65200.	15.376
990	450.00	4240.4	65200.	15.376
983	450.00	4000.7	65200.	16.297
928	450.00	4000.7	65200.	16.297
957	450.00	2387.5	65200.	27.309
954	450.00	2387.5	65200.	27.309
955	450.00	1768.4	65200.	36.870
956	450.00	1768.4	65200.	36.870

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.49

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E3.c (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

STAT	CURRENT	MIXED	PREVIOUS	PREVIOUS
ELEM	REF TEMP	PM	ALLOW	SF
878	450.00	-11324.	43450.	3.8371
901	450.00	-11324.	43450.	3.8371
877	450.00	-11322.	43450.	3.8378
900	450.00	-11322.	43450.	3.8378
876	450.00	-11298.	43450.	3.8458
899	450.00	-11298.	43450.	3.8458
871	450.00	-11298.	43450.	3.8459
908	450.00	-11298.	43450.	3.8459
870	450.00	-11295.	43450.	3.8467
907	450.00	-11295.	43450.	3.8467
869	450.00	-11272.	43450.	3.8547
906	450.00	-11272.	43450.	3.8547
905	450.00	-11215.	43450.	3.8744
875	450.00	-11215.	43450.	3.8744
904	450.00	-11212.	43450.	3.8751
874	450.00	-11212.	43450.	3.8751
903	450.00	-11192.	43450.	3.8823
873	450.00	-11192.	43450.	3.8823
902	450.00	-11171.	43450.	3.8896
872	450.00	-11171.	43450.	3.8896
879	450.00	-3312.6	43450.	13.117
896	450.00	-3312.6	43450.	13.117
892	450.00	-3305.5	43450.	13.145
882	450.00	-3305.5	43450.	13.145
880	450.00	-3289.3	43450.	13.210
897	450.00	-3289.3	43450.	13.210
893	450.00	-3284.6	43450.	13.228
883	450.00	-3284.6	43450.	13.228
889	450.00	-3279.0	43450.	13.251
886	450.00	-3279.0	43450.	13.251
881	450.00	-3265.9	43450.	13.304
898	450.00	-3265.9	43450.	13.304
894	450.00	-3263.8	43450.	13.313
884	450.00	-3263.8	43450.	13.313
890	450.00	-3255.6	43450.	13.346
887	450.00	-3255.6	43450.	13.346
895	450.00	-3243.0	43450.	13.398
885	450.00	-3243.0	43450.	13.398
891	450.00	-3232.3	43450.	13.442

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.49 (continued)

888	450.00	-3232.3	43450.	13.442
868	450.00	-2567.5	43450.	16.923
769	450.00	-2567.5	43450.	16.923
867	450.00	-2565.3	43450.	16.938
770	450.00	-2565.3	43450.	16.938
866	450.00	-2544.2	43450.	17.078
771	450.00	-2544.2	43450.	17.078
865	450.00	-2523.2	43450.	17.220
772	450.00	-2523.2	43450.	17.220
864	450.00	-2502.1	43450.	17.365
773	450.00	-2502.1	43450.	17.365
863	450.00	-2481.0	43450.	17.513
774	450.00	-2481.0	43450.	17.513
862	450.00	-2460.0	43450.	17.663
775	450.00	-2460.0	43450.	17.663
861	450.00	-2425.1	43450.	17.917
776	450.00	-2425.1	43450.	17.917
777	450.00	-2402.8	43450.	18.083
860	450.00	-2402.4	43450.	18.086
778	450.00	-2380.6	43450.	18.252
859	450.00	-2379.7	43450.	18.259
779	450.00	-2358.3	43450.	18.424
858	450.00	-2357.0	43450.	18.435
780	450.00	-2336.1	43450.	18.600
857	450.00	-2334.3	43450.	18.614
781	450.00	-2313.8	43450.	18.778
856	450.00	-2282.5	43450.	19.036
782	450.00	-2282.5	43450.	19.036
855	450.00	-2280.3	43450.	19.055
783	450.00	-2259.8	43450.	19.227
854	450.00	-2258.0	43450.	19.242
784	450.00	-2237.1	43450.	19.422
853	450.00	-2235.8	43450.	19.434
785	450.00	-2214.4	43450.	19.621
852	450.00	-2213.5	43450.	19.629
786	450.00	-2191.7	43450.	19.824
851	450.00	-2191.3	43450.	19.828
850	450.00	-2159.1	43450.	20.124
787	450.00	-2159.1	43450.	20.124
849	450.00	-2156.9	43450.	20.145
788	450.00	-2156.9	43450.	20.145
848	450.00	-2135.8	43450.	20.343
789	450.00	-2135.8	43450.	20.343
847	450.00	-2114.8	43450.	20.546
790	450.00	-2114.8	43450.	20.546
846	450.00	-2093.7	43450.	20.753
791	450.00	-2093.7	43450.	20.753
845	450.00	-2072.7	43450.	20.963
792	450.00	-2072.7	43450.	20.963
844	450.00	-2051.6	43450.	21.179
793	450.00	-2051.6	43450.	21.179
819	450.00	-1188.4	43450.	36.561
818	450.00	-1188.4	43450.	36.561

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.49 (continued)

820	450.00	-1186.2	43450.	36.630
817	450.00	-1186.2	43450.	36.630
821	450.00	-1165.1	43450.	37.292
816	450.00	-1165.1	43450.	37.292
822	450.00	-1144.1	43450.	37.978
815	450.00	-1144.1	43450.	37.978
823	450.00	-1123.0	43450.	38.691
814	450.00	-1123.0	43450.	38.691
824	450.00	-1102.0	43450.	39.430
813	450.00	-1102.0	43450.	39.430
825	450.00	-1080.9	43450.	40.198
812	450.00	-1080.9	43450.	40.198
826	450.00	-764.31	43450.	56.849
811	450.00	-764.31	43450.	56.849
827	450.00	-742.06	43450.	58.553
810	450.00	-741.61	43450.	58.589
828	450.00	-719.81	43450.	60.363
809	450.00	-718.91	43450.	60.439
829	450.00	-697.56	43450.	62.289
808	450.00	-696.21	43450.	62.409
830	450.00	-675.31	43450.	64.341
807	450.00	-673.52	43450.	64.512
831	450.00	-653.06	43450.	66.533
832	450.00	-441.00	43450.	98.525
806	450.00	-441.00	43450.	98.525
805	450.00	-438.76	43450.	99.029
833	450.00	-418.30	43450.	103.87
804	450.00	-416.51	43450.	104.32
834	450.00	-395.61	43450.	109.83
803	450.00	-394.26	43450.	110.21
835	450.00	-372.91	43450.	116.52
802	450.00	-372.01	43450.	116.80
836	450.00	-350.21	43450.	124.07
801	450.00	-349.76	43450.	124.23
837	450.00	-175.33	43450.	247.82
800	450.00	-175.33	43450.	247.82
838	450.00	-173.08	43450.	251.04
799	450.00	-173.08	43450.	251.04
798	450.00	-152.03	43450.	285.81
839	450.00	-152.03	43450.	285.81
797	450.00	-130.97	43450.	331.76
840	450.00	-130.97	43450.	331.76
796	450.00	-109.91	43450.	395.32
841	450.00	-109.91	43450.	395.32
795	450.00	-88.853	43450.	489.01
842	450.00	-88.853	43450.	489.01
794	450.00	-67.796	43450.	640.89
843	450.00	-67.796	43450.	640.89

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.50

TITLE=  
MPC-32 Structural Analysis

SUBTITLE 1 =

Component: Basket Supports

SUBTITLE 2 =

Load Combination: E3.c (See Table 2.1.7)

SUBTITLE 3 =

Stress Result: Primary Local Plus Primary Bending (PL+PB)

PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
888	450.00	13709.	65200.	4.7559
891	450.00	13709.	65200.	4.7559
887	450.00	12675.	65200.	5.1440
890	450.00	12675.	65200.	5.1440
901	450.00	12603.	65200.	5.1735
878	450.00	12603.	65200.	5.1735
900	450.00	12453.	65200.	5.2357
877	450.00	12453.	65200.	5.2357
905	450.00	11933.	65200.	5.4640
875	450.00	11933.	65200.	5.4640
869	450.00	11839.	65200.	5.5070
870	450.00	11839.	65200.	5.5070
906	450.00	11839.	65200.	5.5070
907	450.00	11839.	65200.	5.5070
904	450.00	11796.	65200.	5.5271
874	450.00	11796.	65200.	5.5271
871	450.00	11767.	65200.	5.5407
908	450.00	11767.	65200.	5.5407
819	450.00	11552.	65200.	5.6439
818	450.00	11552.	65200.	5.6439
872	450.00	11500.	65200.	5.6694
902	450.00	11500.	65200.	5.6694
903	450.00	11493.	65200.	5.6732
873	450.00	11493.	65200.	5.6732
899	450.00	11413.	65200.	5.7126
876	450.00	11413.	65200.	5.7126
820	450.00	11094.	65200.	5.8771
817	450.00	11094.	65200.	5.8771
886	450.00	10597.	65200.	6.1527
889	450.00	10597.	65200.	6.1527
885	450.00	10344.	65200.	6.3030
895	450.00	10344.	65200.	6.3030
884	450.00	9777.6	65200.	6.6683
894	450.00	9777.6	65200.	6.6683
811	450.00	9754.4	65200.	6.6842
826	450.00	9754.4	65200.	6.6842
892	450.00	9298.7	65200.	7.0117
882	450.00	9298.7	65200.	7.0117
816	450.00	7217.9	65200.	9.0331

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.50 (continued)

821	450.00	7217.9	65200.	9.0331
898	450.00	5745.7	65200.	11.348
881	450.00	5745.7	65200.	11.348
832	450.00	5708.5	65200.	11.422
806	450.00	5708.5	65200.	11.422
827	450.00	5403.2	65200.	12.067
897	450.00	5342.1	65200.	12.205
880	450.00	5342.1	65200.	12.205
805	450.00	5328.7	65200.	12.236
810	450.00	5324.3	65200.	12.246
879	450.00	4874.6	65200.	13.376
896	450.00	4874.6	65200.	13.376
831	450.00	4770.4	65200.	13.668
807	450.00	4770.4	65200.	13.668
830	450.00	4729.7	65200.	13.785
822	450.00	4110.2	65200.	15.863
815	450.00	4110.2	65200.	15.863
883	450.00	4109.9	65200.	15.864
893	450.00	4109.9	65200.	15.864
808	450.00	3956.6	65200.	16.479
829	450.00	3854.2	65200.	16.917
801	450.00	3397.4	65200.	19.191
802	450.00	3397.4	65200.	19.191
836	450.00	3392.3	65200.	19.220
835	450.00	3392.3	65200.	19.220
843	450.00	3275.6	65200.	19.905
794	450.00	3275.6	65200.	19.905
860	450.00	3104.4	65200.	21.003
859	450.00	3104.4	65200.	21.003
777	450.00	3095.7	65200.	21.061
778	450.00	3095.7	65200.	21.061
846	450.00	3087.9	65200.	21.115
791	450.00	3087.9	65200.	21.115
858	450.00	2945.6	65200.	22.135
785	450.00	2910.9	65200.	22.398
784	450.00	2910.9	65200.	22.398
779	450.00	2899.5	65200.	22.487
853	450.00	2895.5	65200.	22.518
852	450.00	2895.5	65200.	22.518
854	450.00	2867.4	65200.	22.738
783	450.00	2838.2	65200.	22.973
864	450.00	2824.3	65200.	23.085
773	450.00	2824.3	65200.	23.085
825	450.00	2800.3	65200.	23.283
812	450.00	2800.3	65200.	23.283
813	450.00	2791.0	65200.	23.361
824	450.00	2791.0	65200.	23.361
803	450.00	2722.0	65200.	23.953
834	450.00	2676.7	65200.	24.358
828	450.00	2668.0	65200.	24.438
865	450.00	2659.1	65200.	24.520
772	450.00	2659.1	65200.	24.520
809	450.00	2536.0	65200.	25.709

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.50 (continued)

848	450.00	2410.3	65200.	27.050
789	450.00	2410.3	65200.	27.050
868	450.00	2363.8	65200.	27.583
769	450.00	2363.8	65200.	27.583
847	450.00	2361.7	65200.	27.607
790	450.00	2361.7	65200.	27.607
833	450.00	2269.3	65200.	28.732
837	450.00	2243.5	65200.	29.062
800	450.00	2243.5	65200.	29.062
839	450.00	2235.1	65200.	29.171
798	450.00	2235.1	65200.	29.171
804	450.00	2191.4	65200.	29.752
795	450.00	2160.4	65200.	30.179
842	450.00	2160.4	65200.	30.179
867	450.00	2123.9	65200.	30.699
770	450.00	2123.9	65200.	30.699
823	450.00	2004.0	65200.	32.535
814	450.00	2004.0	65200.	32.535
838	450.00	1989.4	65200.	32.773
799	450.00	1989.4	65200.	32.773
841	450.00	1813.6	65200.	35.950
797	450.00	1813.6	65200.	35.950
796	450.00	1813.6	65200.	35.950
840	450.00	1813.6	65200.	35.950
844	450.00	1689.8	65200.	38.584
793	450.00	1689.8	65200.	38.584
781	450.00	1536.3	65200.	42.441
857	450.00	1536.3	65200.	42.441
845	450.00	1456.7	65200.	44.759
792	450.00	1456.7	65200.	44.759
771	450.00	1396.7	65200.	46.683
866	450.00	1396.7	65200.	46.683
780	450.00	1300.3	65200.	50.143
782	450.00	1156.9	65200.	56.356
856	450.00	1156.9	65200.	56.356
855	450.00	928.94	65200.	70.187
861	450.00	914.80	65200.	71.272
776	450.00	914.80	65200.	71.272
775	450.00	856.41	65200.	76.132
862	450.00	856.41	65200.	76.132
774	450.00	848.09	65200.	76.879
863	450.00	848.09	65200.	76.879
849	450.00	592.62	65200.	110.02
788	450.00	592.62	65200.	110.02
786	450.00	566.11	65200.	115.17
851	450.00	566.11	65200.	115.17
787	450.00	512.43	65200.	127.24
850	450.00	512.43	65200.	127.24

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F1 (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Secondary Stress (Q)

PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT Q
193	324.58	15070.
72	329.45	15070.
1057	324.58	15070.
1459	324.58	15070.
1555	324.58	15070.
168	329.45	15070.
366	329.45	15070.
1230	329.45	15070.
1417	372.13	14811.
187	372.13	14811.
204	368.45	14811.
1458	368.45	14811.
1584	368.45	14811.
1254	368.45	14811.
61	372.13	14811.
367	372.13	14811.
194	329.45	14376.
71	372.93	14376.
1058	329.45	14376.
1556	329.45	14376.
1460	329.45	14376.
167	372.93	14376.
365	372.93	14376.
1229	372.93	14376.
1441	205.73	14273.
384	209.38	14273.
180	209.38	14273.
1566	209.38	14273.
210	209.38	14273.
1261	205.73	14273.
1435	205.73	14273.
55	205.73	14273.
1453	205.73	14248.
372	210.60	14248.
192	210.60	14248.
1579	205.73	14248.
199	205.73	14248.
1249	205.73	14248.
1422	210.60	14248.

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

66	210.60	14248.
1418	368.45	14073.
203	333.00	14073.
1457	333.00	14073.
188	368.45	14073.
1583	333.00	14073.
1253	333.00	14073.
62	368.45	14073.
368	368.45	14073.
1436	209.38	13637.
179	241.58	13637.
56	209.38	13637.
1442	209.38	13637.
1565	241.58	13637.
209	241.58	13637.
1262	209.38	13637.
383	241.58	13637.
1421	254.07	13510.
200	210.60	13510.
371	254.07	13510.
65	254.07	13510.
1454	210.60	13510.
1580	210.60	13510.
1250	210.60	13510.
191	254.07	13510.
361	490.98	12118.
163	490.98	12118.
198	487.30	12118.
67	490.98	12118.
1560	487.30	12118.
1464	487.30	12118.
1062	487.30	12118.
1225	490.98	12118.
1278	488.52	11781.
1393	490.98	11781.
211	490.98	11781.
169	490.98	11781.
355	490.98	11781.
54	488.52	11781.
1416	488.52	11781.
1272	488.52	11781.
1273	372.13	11615.
49	372.13	11615.
174	375.77	11615.
1398	375.77	11615.
1411	372.13	11615.
1267	372.13	11615.
216	375.77	11615.
360	375.77	11615.
197	451.85	11424.
164	487.30	11424.
362	487.30	11424.
1061	451.85	11424.

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1559	451.85	11424.
1463	451.85	11424.
68	487.30	11424.
1226	487.30	11424.
1277	464.35	11186.
1394	488.52	11186.
212	488.52	11186.
53	464.35	11186.
170	488.52	11186.
356	488.52	11186.
1271	464.35	11186.
1415	464.35	11186.
1274	375.77	11020.
173	407.97	11020.
50	375.77	11020.
1397	407.97	11020.
1412	375.77	11020.
1268	375.77	11020.
215	407.97	11020.
359	407.97	11020.
1440	322.13	10869.
1446	322.13	10869.
1561	324.58	10869.
205	324.58	10869.
175	324.58	10869.
60	322.13	10869.
379	324.58	10869.
1266	322.13	10869.
1439	297.95	10233.
1445	297.95	10233.
1562	322.13	10233.
206	322.13	10233.
59	297.95	10233.
380	322.13	10233.
176	322.13	10233.
1265	297.95	10233.
195	372.93	7969.5
1059	372.93	7969.5
1557	372.93	7969.5
1461	372.93	7969.5
166	413.73	7969.5
364	413.73	7969.5
70	413.73	7969.5
1228	413.73	7969.5
1437	241.58	7761.8
57	241.58	7761.8
1443	241.58	7761.8
1564	271.10	7761.8
208	271.10	7761.8
382	271.10	7761.8
1263	241.58	7761.8
178	271.10	7761.8
571	395.90	7325.0

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1470	394.66	7325.0
1537	395.90	7325.0
397	395.90	7325.0
151	395.90	7325.0
1074	394.66	7325.0
1248	394.66	7325.0
84	394.66	7325.0
369	333.00	7256.8
189	333.00	7256.8
1456	294.87	7256.8
202	294.87	7256.8
1582	294.87	7256.8
1252	294.87	7256.8
1419	333.00	7256.8
63	333.00	7256.8
1374	493.41	7220.9
1297	490.98	7220.9
1219	490.98	7220.9
552	493.41	7220.9
1075	490.98	7220.9
408	493.41	7220.9
150	493.41	7220.9
73	490.98	7220.9
337	609.83	7174.3
1392	607.38	7174.3
331	609.83	7174.3
1296	607.38	7174.3
1086	607.38	7174.3
1201	609.83	7174.3
222	607.38	7174.3
235	609.83	7174.3
572	394.66	7035.7
1469	381.76	7035.7
1538	394.66	7035.7
398	394.66	7035.7
152	394.66	7035.7
1073	381.76	7035.7
1247	381.76	7035.7
83	381.76	7035.7
1206	494.63	6954.7
1081	490.98	6954.7
1387	490.98	6954.7
1291	490.98	6954.7
240	494.63	6954.7
336	494.63	6954.7
342	494.63	6954.7
217	490.98	6954.7
1373	514.33	6861.8
1298	493.41	6861.8
1220	493.41	6861.8
551	514.33	6861.8
1076	493.41	6861.8
407	514.33	6861.8

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.51 (continued)

149	514.33	6861.8
74	493.41	6861.8
1369	562.29	6836.4
1302	561.06	6836.4
547	562.29	6836.4
1224	561.06	6836.4
1080	561.06	6836.4
145	562.29	6836.4
403	562.29	6836.4
78	561.06	6836.4
1085	583.20	6818.9
1202	607.38	6818.9
1391	583.20	6818.9
1295	583.20	6818.9
338	607.38	6818.9
332	607.38	6818.9
236	607.38	6818.9
221	583.20	6818.9
1420	294.87	6693.5
370	294.87	6693.5
64	294.87	6693.5
201	254.07	6693.5
1455	254.07	6693.5
1581	254.07	6693.5
1251	254.07	6693.5
190	294.87	6693.5
1205	526.83	6599.3
1082	494.63	6599.3
1388	494.63	6599.3
1292	494.63	6599.3
239	526.83	6599.3
335	526.83	6599.3
341	526.83	6599.3
218	494.63	6599.3
1370	561.06	6477.3
1301	548.15	6477.3
1223	548.15	6477.3
548	561.06	6477.3
1079	548.15	6477.3
146	561.06	6477.3
404	561.06	6477.3
77	548.15	6477.3
171	464.35	5696.3
1276	437.50	5696.3
1395	464.35	5696.3
52	437.50	5696.3
213	464.35	5696.3
1414	437.50	5696.3
357	464.35	5696.3
1270	437.50	5696.3
1275	407.97	5530.2
1396	437.50	5530.2
1269	407.97	5530.2

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

358	437.50	5530.2
1413	407.97	5530.2
214	437.50	5530.2
172	437.50	5530.2
51	407.97	5530.2
588	391.00	5466.3
799	395.90	5466.3
1632	391.00	5466.3
1602	391.00	5466.3
43	395.90	5466.3
822	391.00	5466.3
13	395.90	5466.3
1033	395.90	5466.3
587	344.27	5198.3
821	344.27	5198.3
14	391.00	5198.3
44	391.00	5198.3
1601	344.27	5198.3
800	391.00	5198.3
1034	391.00	5198.3
1631	344.27	5198.3
594	183.17	5099.7
1614	183.17	5099.7
1585	181.96	5099.7
816	183.17	5099.7
36	183.17	5099.7
829	181.96	5099.7
7	181.96	5099.7
1051	181.96	5099.7
583	181.96	5093.3
1627	181.96	5093.3
1597	181.96	5093.3
804	188.05	5093.3
48	188.05	5093.3
817	181.96	5093.3
18	188.05	5093.3
1038	188.05	5093.3
390	558.61	5046.3
1536	558.61	5046.3
1488	558.61	5046.3
553	562.29	5046.3
1009	562.29	5046.3
139	562.29	5046.3
846	558.61	5046.3
91	562.29	5046.3
363	451.85	5017.2
1462	413.73	5017.2
196	413.73	5017.2
1558	413.73	5017.2
165	451.85	5017.2
1227	451.85	5017.2
1060	413.73	5017.2
69	451.85	5017.2

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

385	395.90	4873.0
1531	395.90	4873.0
1483	395.90	4873.0
1014	400.76	4873.0
841	395.90	4873.0
144	400.76	4873.0
96	400.76	4873.0
558	400.76	4873.0
593	192.81	4857.3
1613	192.81	4857.3
1586	183.17	4857.3
815	192.81	4857.3
35	192.81	4857.3
830	183.17	4857.3
8	183.17	4857.3
1052	183.17	4857.3
584	188.05	4825.3
1628	188.05	4825.3
1598	188.05	4825.3
803	242.80	4825.3
47	242.80	4825.3
818	188.05	4825.3
17	242.80	4825.3
1037	242.80	4825.3
389	523.16	4793.1
1535	523.16	4793.1
1487	523.16	4793.1
554	558.61	4793.1
1010	558.61	4793.1
140	558.61	4793.1
845	523.16	4793.1
92	558.61	4793.1
1542	327.01	4657.0
576	327.01	4657.0
402	327.01	4657.0
1465	324.58	4657.0
156	327.01	4657.0
1243	324.58	4657.0
1069	324.58	4657.0
79	324.58	4657.0
386	400.76	4619.7
1532	400.76	4619.7
1484	400.76	4619.7
1013	444.24	4619.7
842	400.76	4619.7
143	444.24	4619.7
95	444.24	4619.7
557	444.24	4619.7
1182	612.26	4570.1
1195	609.83	4570.1
1099	609.83	4570.1
1105	609.83	4570.1
241	609.83	4570.1

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

432	612.26	4570.1
528	612.26	4570.1
318	612.26	4570.1
1177	681.15	4558.8
1200	679.91	4558.8
1110	679.91	4558.8
1104	679.91	4558.8
246	679.91	4558.8
523	681.15	4558.8
313	681.15	4558.8
427	681.15	4558.8
589	205.73	4474.6
1609	205.73	4474.6
1590	205.72	4474.6
834	205.72	4474.6
811	205.73	4474.6
31	205.73	4474.6
12	205.72	4474.6
1056	205.72	4474.6
1541	347.93	4367.7
575	347.93	4367.7
401	347.93	4367.7
1466	327.01	4367.7
155	347.93	4367.7
1244	327.01	4367.7
1070	327.01	4367.7
80	327.01	4367.7
573	381.76	4363.8
1468	366.18	4363.8
1539	381.76	4363.8
399	381.76	4363.8
153	381.76	4363.8
1072	366.18	4363.8
1246	366.18	4363.8
82	366.18	4363.8
1444	271.10	4357.4
381	297.95	4357.4
177	297.95	4357.4
1264	271.10	4357.4
1563	297.95	4357.4
207	297.95	4357.4
1438	271.10	4357.4
58	271.10	4357.4
1181	633.18	4344.8
1196	612.26	4344.8
1100	612.26	4344.8
1106	612.26	4344.8
242	612.26	4344.8
431	633.18	4344.8
527	633.18	4344.8
317	633.18	4344.8
1178	679.91	4333.6
1199	667.01	4333.6

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1109	667.01	4333.6
1103	667.01	4333.6
245	667.01	4333.6
524	679.91	4333.6
314	679.91	4333.6
428	679.91	4333.6
590	205.72	4232.2
1610	205.72	4232.2
1589	204.09	4232.2
833	204.09	4232.2
812	205.72	4232.2
32	205.72	4232.2
11	204.09	4232.2
1055	204.09	4232.2
865	562.29	3824.9
409	562.29	3824.9
1315	562.29	3824.9
990	565.94	3824.9
1363	562.29	3824.9
264	565.94	3824.9
534	565.94	3824.9
312	565.94	3824.9
1368	678.69	3708.4
985	681.15	3708.4
870	678.69	3708.4
414	678.69	3708.4
1320	678.69	3708.4
259	681.15	3708.4
307	681.15	3708.4
529	681.15	3708.4
600	397.10	3636.5
1518	397.10	3636.5
1489	395.90	3636.5
30	397.10	3636.5
835	395.90	3636.5
792	397.10	3636.5
1	395.90	3636.5
1027	395.90	3636.5
1364	565.94	3633.2
989	598.14	3633.2
866	565.94	3633.2
410	565.94	3633.2
1316	565.94	3633.2
263	598.14	3633.2
311	598.14	3633.2
533	598.14	3633.2
1372	532.58	3546.3
1299	514.33	3546.3
1221	514.33	3546.3
406	532.58	3546.3
1077	514.33	3546.3
550	532.58	3546.3
148	532.58	3546.3

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

75	514.33	3546.3
1084	556.35	3537.2
1203	583.20	3537.2
1390	556.35	3537.2
1294	556.35	3537.2
339	583.20	3537.2
333	583.20	3537.2
237	583.20	3537.2
220	556.35	3537.2
1367	654.51	3516.7
986	678.69	3516.7
869	654.51	3516.7
413	654.51	3516.7
1319	654.51	3516.7
260	678.69	3516.7
308	678.69	3516.7
530	678.69	3516.7
595	419.67	3473.6
1513	419.67	3473.6
1494	419.65	3473.6
840	419.65	3473.6
25	419.67	3473.6
787	419.67	3473.6
6	419.65	3473.6
1032	419.65	3473.6
599	406.75	3472.1
1517	406.75	3472.1
1490	397.10	3472.1
29	406.75	3472.1
836	397.10	3472.1
791	406.75	3472.1
2	397.10	3472.1
1028	397.10	3472.1
1204	556.35	3317.5
1083	526.83	3317.5
1389	526.83	3317.5
1293	526.83	3317.5
238	556.35	3317.5
334	556.35	3317.5
340	556.35	3317.5
219	526.83	3317.5
596	419.65	3309.2
1514	419.65	3309.2
1493	418.03	3309.2
839	418.03	3309.2
26	419.65	3309.2
788	419.65	3309.2
5	418.03	3309.2
1031	418.03	3309.2
549	548.15	3161.8
405	548.15	3161.8
1222	532.58	3161.8
76	532.58	3161.8

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1078	532.58	3161.8
1371	548.15	3161.8
147	548.15	3161.8
1300	532.58	3161.8
586	294.87	2722.7
820	294.87	2722.7
1600	294.87	2722.7
15	344.27	2722.7
45	344.27	2722.7
1630	294.87	2722.7
801	344.27	2722.7
1035	344.27	2722.7
9	192.81	2618.4
1053	192.81	2618.4
592	199.79	2618.4
34	199.79	2618.4
831	192.81	2618.4
1587	192.81	2618.4
1612	199.79	2618.4
814	199.79	2618.4
93	523.16	2454.6
141	523.16	2454.6
1534	485.04	2454.6
555	523.16	2454.6
1011	523.16	2454.6
1486	485.04	2454.6
388	485.04	2454.6
844	485.04	2454.6
585	242.80	2349.7
1629	242.80	2349.7
1599	242.80	2349.7
802	294.87	2349.7
46	294.87	2349.7
819	242.80	2349.7
16	294.87	2349.7
1036	294.87	2349.7
1533	444.24	2281.2
387	444.24	2281.2
1012	485.04	2281.2
1485	444.24	2281.2
843	444.24	2281.2
94	485.04	2281.2
142	485.04	2281.2
556	485.04	2281.2
1180	651.43	2264.3
1197	633.18	2264.3
1101	633.18	2264.3
1107	633.18	2264.3
243	633.18	2264.3
430	651.43	2264.3
316	651.43	2264.3
526	651.43	2264.3
1179	667.01	2253.0

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1198	651.43	2253.0
1108	651.43	2253.0
1102	651.43	2253.0
525	667.01	2253.0
244	651.43	2253.0
315	667.01	2253.0
429	667.01	2253.0
1171	681.15	2220.7
966	683.57	2220.7
433	681.15	2220.7
889	681.15	2220.7
456	683.57	2220.7
1123	681.15	2220.7
504	683.57	2220.7
510	683.57	2220.7
1176	751.22	2215.8
961	752.46	2215.8
438	751.22	2215.8
894	751.22	2215.8
1128	751.22	2215.8
451	752.46	2215.8
499	752.46	2215.8
505	752.46	2215.8
619	586.06	2111.1
1345	586.06	2111.1
864	586.05	2111.1
1326	586.05	2111.1
1008	586.05	2111.1
102	586.05	2111.1
121	586.06	2111.1
763	586.06	2111.1
1172	683.57	2110.5
965	704.50	2110.5
434	683.57	2110.5
890	683.57	2110.5
455	704.50	2110.5
1124	683.57	2110.5
503	704.50	2110.5
509	704.50	2110.5
1175	738.32	2105.6
962	751.22	2105.6
437	738.32	2105.6
893	738.32	2105.6
1127	738.32	2105.6
452	751.22	2105.6
500	751.22	2105.6
506	751.22	2105.6
624	563.50	2033.1
1350	563.50	2033.1
1003	562.29	2033.1
1321	562.29	2033.1
859	562.29	2033.1
97	562.29	2033.1

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.51 (continued)

126	563.50	2033.1
768	563.50	2033.1
620	586.05	2005.9
1346	586.05	2005.9
863	584.42	2005.9
1325	584.42	2005.9
1007	584.42	2005.9
101	584.42	2005.9
122	586.05	2005.9
764	586.05	2005.9
591	204.09	1993.3
1611	204.09	1993.3
1588	199.79	1993.3
832	199.79	1993.3
813	204.09	1993.3
33	204.09	1993.3
10	199.79	1993.3
1054	199.79	1993.3
598	413.73	1953.9
1516	413.73	1953.9
1491	406.75	1953.9
28	413.73	1953.9
837	406.75	1953.9
3	406.75	1953.9
790	413.73	1953.9
1029	406.75	1953.9
623	573.15	1927.9
1349	573.15	1927.9
1004	563.50	1927.9
860	563.50	1927.9
1322	563.50	1927.9
98	563.50	1927.9
125	573.15	1927.9
767	573.15	1927.9
1365	598.14	1862.7
988	627.66	1862.7
867	598.14	1862.7
411	598.14	1862.7
1317	598.14	1862.7
262	627.66	1862.7
310	627.66	1862.7
532	627.66	1862.7
597	418.03	1791.0
1515	418.03	1791.0
1492	413.73	1791.0
838	413.73	1791.0
27	418.03	1791.0
789	418.03	1791.0
4	413.73	1791.0
1030	413.73	1791.0
1366	627.66	1746.2
868	627.66	1746.2
987	654.51	1746.2

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

412	627.66	1746.2
1318	627.66	1746.2
261	654.51	1746.2
309	654.51	1746.2
531	654.51	1746.2
1540	366.18	1695.8
400	366.18	1695.8
1467	347.93	1695.8
574	366.18	1695.8
1245	347.93	1695.8
81	347.93	1695.8
154	366.18	1695.8
1071	347.93	1695.8
648	682.35	1640.8
1158	682.35	1640.8
979	681.15	1640.8
883	681.15	1640.8
1129	681.15	1640.8
265	681.15	1640.8
294	682.35	1640.8
744	682.35	1640.8
643	704.92	1630.1
1153	704.92	1630.1
888	704.90	1630.1
984	704.90	1630.1
1134	704.90	1630.1
270	704.90	1630.1
289	704.92	1630.1
739	704.92	1630.1
647	692.00	1567.0
1157	692.00	1567.0
980	682.35	1567.0
884	682.35	1567.0
1130	682.35	1567.0
266	682.35	1567.0
293	692.00	1567.0
743	692.00	1567.0
644	704.90	1556.3
1154	704.90	1556.3
887	703.27	1556.3
983	703.27	1556.3
1133	703.27	1556.3
269	703.27	1556.3
290	704.90	1556.3
740	704.90	1556.3
964	722.75	1092.4
1173	704.50	1092.4
435	704.50	1092.4
891	704.50	1092.4
454	722.75	1092.4
1125	704.50	1092.4
502	722.75	1092.4
508	722.75	1092.4

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

1174	722.75	1087.5
963	738.32	1087.5
436	722.75	1087.5
892	722.75	1087.5
1126	722.75	1087.5
453	738.32	1087.5
501	738.32	1087.5
507	738.32	1087.5
621	584.42	1034.0
1347	584.42	1034.0
862	580.12	1034.0
1324	580.12	1034.0
1006	580.12	1034.0
100	580.12	1034.0
123	584.42	1034.0
765	584.42	1034.0
622	580.12	956.03
1348	580.12	956.03
1005	573.15	956.03
861	573.15	956.03
1323	573.15	956.03
99	573.15	956.03
124	580.12	956.03
766	580.12	956.03
646	698.97	885.42
1156	698.97	885.42
981	692.00	885.42
885	692.00	885.42
267	692.00	885.42
1131	692.00	885.42
292	698.97	885.42
742	698.97	885.42
1155	703.27	874.70
645	703.27	874.70
886	698.97	874.70
1132	698.97	874.70
982	698.97	874.70
268	698.97	874.70
291	703.27	874.70
741	703.27	874.70
672	753.66	806.69
942	753.66	806.69
955	752.46	806.69
457	752.46	806.69
907	752.46	806.69
913	752.46	806.69
486	753.66	806.69
720	753.66	806.69
667	776.23	805.15
937	776.23	805.15
960	776.21	805.15
462	776.21	805.15
912	776.21	805.15

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

918	776.21	805.15
481	776.23	805.15
715	776.23	805.15
671	763.31	769.93
941	763.31	769.93
956	753.66	769.93
458	753.66	769.93
908	753.66	769.93
914	753.66	769.93
485	763.31	769.93
719	763.31	769.93
668	776.21	768.39
938	776.21	768.39
959	774.59	768.39
461	774.59	768.39
911	774.59	768.39
917	774.59	768.39
482	776.21	768.39
716	776.21	768.39
670	770.29	430.51
940	770.29	430.51
957	763.31	430.51
459	763.31	430.51
915	763.31	430.51
909	763.31	430.51
484	770.29	430.51
718	770.29	430.51
939	774.59	428.96
669	774.59	428.96
460	770.29	428.96
958	770.29	428.96
910	770.29	428.96
916	770.29	428.96
483	774.59	428.96
717	774.59	428.96
691	800.00	311.31
692	799.98	311.31
696	777.43	311.31
695	787.08	311.31
702	777.43	311.31
697	800.00	311.31
701	787.08	311.31
698	799.98	311.31
693	798.36	311.31
694	794.06	311.31
700	794.06	311.31
673	776.23	311.31
699	798.36	311.31
674	777.43	311.31
931	776.23	311.31
932	777.43	311.31
936	799.98	311.31
935	798.36	311.31

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

675	787.08	311.31
933	787.08	311.31
678	799.98	311.31
677	798.36	311.31
934	794.06	311.31
676	794.06	311.31
726	707.34	292.94
725	728.27	292.94
721	776.23	292.94
722	774.99	292.94
649	704.92	292.94
1147	704.92	292.94
650	707.34	292.94
1148	707.34	292.94
1152	774.99	292.94
724	746.52	292.94
654	774.99	292.94
1151	762.09	292.94
653	762.09	292.94
723	762.09	292.94
651	728.27	292.94
1149	728.27	292.94
480	707.34	292.94
1150	746.52	292.94
479	728.27	292.94
652	746.52	292.94
478	746.52	292.94
475	776.23	292.94
476	774.99	292.94
477	762.09	292.94
750	589.71	256.03
749	621.91	256.03
745	704.92	256.03
746	702.46	256.03
748	651.43	256.03
1340	589.71	256.03
1339	586.06	256.03
1344	702.46	256.03
1343	678.28	256.03
747	678.28	256.03
288	589.71	256.03
1341	621.91	256.03
287	621.91	256.03
1342	651.43	256.03
629	678.28	256.03
284	702.46	256.03
283	704.92	256.03
630	702.46	256.03
625	586.06	256.03
628	651.43	256.03
626	589.71	256.03
286	651.43	256.03
627	621.91	256.03

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.51 (continued)

285	678.28	256.03
606	582.38	203.42
605	546.93	203.42
601	419.67	203.42
602	424.54	203.42
773	468.01	203.42
774	424.54	203.42
604	508.81	203.42
772	508.81	203.42
603	468.01	203.42
769	586.06	203.42
1508	424.54	203.42
1507	419.67	203.42
770	582.38	203.42
1512	582.38	203.42
1511	546.93	203.42
1509	468.01	203.42
1510	508.81	203.42
771	546.93	203.42
119	468.01	203.42
120	424.54	203.42
118	508.81	203.42
117	546.93	203.42
115	586.06	203.42
116	582.38	203.42
577	205.73	121.22
578	211.82	121.22
582	414.77	121.22
581	368.04	121.22
793	419.67	121.22
798	211.82	121.22
797	266.57	121.22
794	414.77	121.22
579	266.57	121.22
580	318.64	121.22
24	211.82	121.22
19	419.67	121.22
23	266.57	121.22
796	318.64	121.22
795	368.04	121.22
20	414.77	121.22
22	318.64	121.22
21	368.04	121.22
1603	205.73	121.22
1604	211.82	121.22
1608	414.77	121.22
1607	368.04	121.22
1605	266.57	121.22
1606	318.64	121.22

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F2.a (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

STAT ELEM	CURRENT REF TEMP	CURRENT PM	PREVIOUS ALLOW	PREVIOUS SF
1603	725.00	-3477.1	15400.	4.4290
1604	725.00	-3476.0	15400.	4.4304
1605	725.00	-3465.8	15400.	4.4434
1606	725.00	-3455.6	15400.	4.4565
1607	725.00	-3445.4	15400.	4.4697
1608	725.00	-3435.2	15400.	4.4830
1627	725.00	-3368.8	15400.	4.5713
1597	725.00	-3368.8	15400.	4.5713
1628	725.00	-3367.7	15400.	4.5728
1598	725.00	-3367.7	15400.	4.5728
1629	725.00	-3357.5	15400.	4.5867
1599	725.00	-3357.5	15400.	4.5867
1630	725.00	-3347.3	15400.	4.6007
1600	725.00	-3347.3	15400.	4.6007
1631	725.00	-3337.1	15400.	4.6148
1601	725.00	-3337.1	15400.	4.6148
1632	725.00	-3326.9	15400.	4.6289
1602	725.00	-3326.9	15400.	4.6289
1507	725.00	-3105.9	15400.	4.9583
1508	725.00	-3104.8	15400.	4.9601
1509	725.00	-3094.6	15400.	4.9764
1510	725.00	-3084.4	15400.	4.9929
1511	725.00	-3074.2	15400.	5.0095
1512	725.00	-3064.0	15400.	5.0262
1531	725.00	-2992.7	15400.	5.1459
1483	725.00	-2992.7	15400.	5.1459
1532	725.00	-2991.6	15400.	5.1478
1484	725.00	-2991.6	15400.	5.1478
1533	725.00	-2981.4	15400.	5.1654
1485	725.00	-2981.4	15400.	5.1654
1534	725.00	-2971.2	15400.	5.1832
1486	725.00	-2971.2	15400.	5.1832
1535	725.00	-2961.0	15400.	5.2010
1487	725.00	-2961.0	15400.	5.2010
1536	725.00	-2950.8	15400.	5.2190
1488	725.00	-2950.7	15400.	5.2190
1339	725.00	-2731.1	15400.	5.6387
1340	725.00	-2730.0	15400.	5.6410
1341	725.00	-2719.8	15400.	5.6622

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

1342	725.00	-2709.6	15400.	5.6835
1343	725.00	-2699.4	15400.	5.7050
1344	725.00	-2689.2	15400.	5.7266
1555	725.00	-2658.1	15400.	5.7937
1459	725.00	-2658.0	15400.	5.7938
1556	725.00	-2657.0	15400.	5.7961
1460	725.00	-2656.9	15400.	5.7962
1453	725.00	-2653.8	15400.	5.8030
1579	725.00	-2653.4	15400.	5.8039
1454	725.00	-2652.7	15400.	5.8054
1580	725.00	-2652.3	15400.	5.8063
1557	725.00	-2646.8	15400.	5.8184
1461	725.00	-2646.7	15400.	5.8185
1455	725.00	-2642.5	15400.	5.8278
1581	725.00	-2642.1	15400.	5.8287
1558	725.00	-2636.6	15400.	5.8409
1462	725.00	-2636.5	15400.	5.8411
1456	725.00	-2632.3	15400.	5.8504
1582	725.00	-2631.9	15400.	5.8513
1559	725.00	-2626.4	15400.	5.8636
1463	725.00	-2626.3	15400.	5.8637
1457	725.00	-2622.1	15400.	5.8731
1583	725.00	-2621.7	15400.	5.8741
1560	725.00	-2616.2	15400.	5.8865
1464	725.00	-2616.1	15400.	5.8866
1458	725.00	-2611.9	15400.	5.8961
1584	725.00	-2611.5	15400.	5.8971
1363	725.00	-2605.3	15400.	5.9111
1315	725.00	-2605.3	15400.	5.9111
1364	725.00	-2604.2	15400.	5.9136
1316	725.00	-2604.2	15400.	5.9136
1365	725.00	-2594.0	15400.	5.9368
1317	725.00	-2594.0	15400.	5.9369
1366	725.00	-2583.8	15400.	5.9603
1318	725.00	-2583.8	15400.	5.9603
1367	725.00	-2573.6	15400.	5.9839
1319	725.00	-2573.6	15400.	5.9839
1368	725.00	-2563.4	15400.	6.0077
1320	725.00	-2563.4	15400.	6.0077
1147	725.00	-2356.5	15400.	6.5351
1148	725.00	-2355.4	15400.	6.5382
1149	725.00	-2345.2	15400.	6.5666
1150	725.00	-2335.0	15400.	6.5953
1151	725.00	-2324.8	15400.	6.6243
1152	725.00	-2314.6	15400.	6.6535
1387	725.00	-2296.7	15400.	6.7051
1291	725.00	-2296.7	15400.	6.7053
1388	725.00	-2295.6	15400.	6.7084
1292	725.00	-2295.6	15400.	6.7085
1389	725.00	-2285.4	15400.	6.7383
1293	725.00	-2285.4	15400.	6.7384
1390	725.00	-2275.2	15400.	6.7685
1294	725.00	-2275.2	15400.	6.7687

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.52 (continued)

1391	725.00	-2265.0	15400.	6.7990
1295	725.00	-2265.0	15400.	6.7991
1392	725.00	-2254.8	15400.	6.8298
1296	725.00	-2254.8	15400.	6.8299
1267	725.00	-2250.8	15400.	6.8419
1411	725.00	-2250.5	15400.	6.8430
1268	725.00	-2249.7	15400.	6.8453
1412	725.00	-2249.4	15400.	6.8464
1269	725.00	-2239.5	15400.	6.8764
1413	725.00	-2239.2	15400.	6.8776
1270	725.00	-2229.3	15400.	6.9079
1414	725.00	-2229.0	15400.	6.9091
1171	725.00	-2219.9	15400.	6.9372
1123	725.00	-2219.9	15400.	6.9373
1271	725.00	-2219.1	15400.	6.9397
1172	725.00	-2218.8	15400.	6.9407
1124	725.00	-2218.8	15400.	6.9407
1415	725.00	-2218.7	15400.	6.9409
1272	725.00	-2208.9	15400.	6.9717
1173	725.00	-2208.6	15400.	6.9727
1125	725.00	-2208.6	15400.	6.9728
1416	725.00	-2208.5	15400.	6.9729
1174	725.00	-2198.4	15400.	7.0051
1126	725.00	-2198.4	15400.	7.0051
1175	725.00	-2188.2	15400.	7.0378
1127	725.00	-2188.2	15400.	7.0378
1176	725.00	-2178.0	15400.	7.0707
1128	725.00	-2178.0	15400.	7.0708
931	725.00	-1982.1	15400.	7.7697
932	725.00	-1981.0	15400.	7.7740
933	725.00	-1970.8	15400.	7.8142
934	725.00	-1960.6	15400.	7.8549
935	725.00	-1950.4	15400.	7.8960
936	725.00	-1940.2	15400.	7.9375
1195	725.00	-1931.6	15400.	7.9727
1099	725.00	-1931.6	15400.	7.9729
1196	725.00	-1930.5	15400.	7.9773
1100	725.00	-1930.4	15400.	7.9774
1197	725.00	-1920.3	15400.	8.0197
1101	725.00	-1920.2	15400.	8.0198
1198	725.00	-1910.1	15400.	8.0625
1102	725.00	-1910.0	15400.	8.0627
1199	725.00	-1899.9	15400.	8.1058
1103	725.00	-1899.8	15400.	8.1060
1200	725.00	-1889.7	15400.	8.1496
1104	725.00	-1889.6	15400.	8.1497
1075	725.00	-1841.4	15400.	8.3633
1219	725.00	-1841.1	15400.	8.3647
1076	725.00	-1840.3	15400.	8.3683
1220	725.00	-1840.0	15400.	8.3697
955	725.00	-1834.9	15400.	8.3927
907	725.00	-1834.9	15400.	8.3928
956	725.00	-1833.8	15400.	8.3978

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

908	725.00	-1833.8	15400.	8.3978
1077	725.00	-1830.1	15400.	8.4150
1221	725.00	-1829.8	15400.	8.4164
957	725.00	-1823.6	15400.	8.4448
909	725.00	-1823.6	15400.	8.4448
1078	725.00	-1819.9	15400.	8.4621
1222	725.00	-1819.6	15400.	8.4636
958	725.00	-1813.4	15400.	8.4923
910	725.00	-1813.4	15400.	8.4923
1079	725.00	-1809.7	15400.	8.5098
1223	725.00	-1809.4	15400.	8.5113
959	725.00	-1803.2	15400.	8.5403
911	725.00	-1803.2	15400.	8.5404
1080	725.00	-1799.5	15400.	8.5581
1224	725.00	-1799.2	15400.	8.5596
960	725.00	-1793.0	15400.	8.5889
912	725.00	-1793.0	15400.	8.5890
691	725.00	-1608.0	15400.	9.5773
692	725.00	-1606.9	15400.	9.5839
693	725.00	-1596.7	15400.	9.6451
694	725.00	-1586.5	15400.	9.7071
695	725.00	-1576.3	15400.	9.7700
696	725.00	-1566.1	15400.	9.8336
979	725.00	-1562.7	15400.	9.8548
883	725.00	-1562.7	15400.	9.8550
980	725.00	-1561.6	15400.	9.8618
884	725.00	-1561.6	15400.	9.8619
981	725.00	-1551.4	15400.	9.9266
885	725.00	-1551.4	15400.	9.9268
982	725.00	-1541.2	15400.	9.9924
886	725.00	-1541.2	15400.	9.9925
983	725.00	-1531.0	15400.	10.059
887	725.00	-1531.0	15400.	10.059
984	725.00	-1520.8	15400.	10.126
888	725.00	-1520.7	15400.	10.127
859	725.00	-1462.6	15400.	10.529
1003	725.00	-1462.4	15400.	10.531
860	725.00	-1461.5	15400.	10.537
1004	725.00	-1461.3	15400.	10.539
861	725.00	-1451.3	15400.	10.611
1005	725.00	-1451.1	15400.	10.613
715	725.00	-1450.0	15400.	10.621
667	725.00	-1450.0	15400.	10.621
716	725.00	-1448.9	15400.	10.629
668	725.00	-1448.9	15400.	10.629
862	725.00	-1441.1	15400.	10.686
1006	725.00	-1440.9	15400.	10.688
717	725.00	-1438.7	15400.	10.704
669	725.00	-1438.7	15400.	10.704
863	725.00	-1430.9	15400.	10.763
1007	725.00	-1430.7	15400.	10.764
718	725.00	-1428.5	15400.	10.781
670	725.00	-1428.5	15400.	10.781

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

864	725.00	-1420.7	15400.	10.840
1008	725.00	-1420.4	15400.	10.842
719	725.00	-1418.3	15400.	10.858
671	725.00	-1418.3	15400.	10.858
720	725.00	-1408.1	15400.	10.937
672	725.00	-1408.1	15400.	10.937
1435	725.00	-1385.5	15400.	11.115
1261	725.00	-1385.0	15400.	11.119
1436	725.00	-1384.4	15400.	11.124
1262	725.00	-1383.9	15400.	11.128
1437	725.00	-1374.2	15400.	11.207
1263	725.00	-1373.7	15400.	11.211
1438	725.00	-1364.0	15400.	11.290
1264	725.00	-1363.5	15400.	11.294
1439	725.00	-1353.8	15400.	11.376
1265	725.00	-1353.3	15400.	11.380
1440	725.00	-1343.6	15400.	11.462
1266	725.00	-1343.1	15400.	11.466
1243	725.00	-1237.1	15400.	12.449
1069	725.00	-1236.7	15400.	12.453
1244	725.00	-1236.0	15400.	12.460
1070	725.00	-1235.6	15400.	12.464
475	725.00	-1234.1	15400.	12.478
476	725.00	-1233.0	15400.	12.489
1245	725.00	-1225.8	15400.	12.563
1071	725.00	-1225.4	15400.	12.568
477	725.00	-1222.8	15400.	12.594
1246	725.00	-1215.6	15400.	12.669
1072	725.00	-1215.1	15400.	12.673
478	725.00	-1212.6	15400.	12.700
1247	725.00	-1205.4	15400.	12.776
1073	725.00	-1204.9	15400.	12.781
479	725.00	-1202.4	15400.	12.807
1248	725.00	-1195.2	15400.	12.885
1074	725.00	-1194.7	15400.	12.890
739	725.00	-1194.0	15400.	12.897
643	725.00	-1194.0	15400.	12.898
740	725.00	-1192.9	15400.	12.909
644	725.00	-1192.9	15400.	12.910
480	725.00	-1192.2	15400.	12.917
741	725.00	-1182.7	15400.	13.021
645	725.00	-1182.7	15400.	13.021
742	725.00	-1172.5	15400.	13.134
646	725.00	-1172.5	15400.	13.134
743	725.00	-1162.3	15400.	13.249
647	725.00	-1162.3	15400.	13.249
744	725.00	-1152.1	15400.	13.367
648	725.00	-1152.1	15400.	13.367
619	725.00	-1083.3	15400.	14.216
763	725.00	-1083.1	15400.	14.218
620	725.00	-1082.2	15400.	14.231
764	725.00	-1082.0	15400.	14.233
621	725.00	-1072.0	15400.	14.366

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

765	725.00	-1071.8	15400.	14.368
499	725.00	-1065.2	15400.	14.458
451	725.00	-1065.1	15400.	14.458
500	725.00	-1064.0	15400.	14.473
452	725.00	-1064.0	15400.	14.473
622	725.00	-1061.8	15400.	14.504
766	725.00	-1061.6	15400.	14.507
501	725.00	-1053.8	15400.	14.613
453	725.00	-1053.8	15400.	14.613
623	725.00	-1051.6	15400.	14.645
767	725.00	-1051.4	15400.	14.647
502	725.00	-1043.6	15400.	14.756
454	725.00	-1043.6	15400.	14.756
624	725.00	-1041.4	15400.	14.788
768	725.00	-1041.2	15400.	14.791
503	725.00	-1033.4	15400.	14.902
455	725.00	-1033.4	15400.	14.902
504	725.00	-1023.2	15400.	15.050
456	725.00	-1023.2	15400.	15.050
283	725.00	-860.48	15400.	17.897
284	725.00	-859.37	15400.	17.920
285	725.00	-849.17	15400.	18.135
286	725.00	-838.97	15400.	18.356
1027	725.00	-833.73	15400.	18.471
835	725.00	-833.41	15400.	18.478
1028	725.00	-832.62	15400.	18.496
836	725.00	-832.31	15400.	18.503
287	725.00	-828.76	15400.	18.582
523	725.00	-825.72	15400.	18.650
427	725.00	-825.72	15400.	18.650
524	725.00	-824.62	15400.	18.675
428	725.00	-824.61	15400.	18.675
1029	725.00	-822.42	15400.	18.725
837	725.00	-822.10	15400.	18.732
288	725.00	-818.56	15400.	18.813
525	725.00	-814.42	15400.	18.909
429	725.00	-814.41	15400.	18.909
1030	725.00	-812.22	15400.	18.960
838	725.00	-811.90	15400.	18.968
526	725.00	-804.21	15400.	19.149
430	725.00	-804.21	15400.	19.149
1031	725.00	-802.02	15400.	19.202
839	725.00	-801.70	15400.	19.209
527	725.00	-794.01	15400.	19.395
431	725.00	-794.00	15400.	19.395
1032	725.00	-791.81	15400.	19.449
840	725.00	-791.50	15400.	19.457
528	725.00	-783.81	15400.	19.648
432	725.00	-783.80	15400.	19.648
403	725.00	-694.52	15400.	22.173
547	725.00	-694.43	15400.	22.177
404	725.00	-693.42	15400.	22.209
548	725.00	-693.32	15400.	22.212

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

405	725.00	-683.22	15400.	22.540
549	725.00	-683.12	15400.	22.544
307	725.00	-679.70	15400.	22.657
259	725.00	-679.69	15400.	22.657
308	725.00	-678.60	15400.	22.694
260	725.00	-678.59	15400.	22.694
406	725.00	-673.01	15400.	22.882
550	725.00	-672.92	15400.	22.885
309	725.00	-668.39	15400.	23.040
261	725.00	-668.38	15400.	23.041
407	725.00	-662.81	15400.	23.234
551	725.00	-662.71	15400.	23.238
310	725.00	-658.19	15400.	23.397
262	725.00	-658.18	15400.	23.398
408	725.00	-652.61	15400.	23.598
552	725.00	-652.51	15400.	23.601
311	725.00	-647.99	15400.	23.766
263	725.00	-647.98	15400.	23.766
312	725.00	-637.79	15400.	24.146
264	725.00	-637.78	15400.	24.146
115	725.00	-489.67	15400.	31.450
116	725.00	-488.57	15400.	31.521
117	725.00	-478.36	15400.	32.193
118	725.00	-468.16	15400.	32.895
331	725.00	-461.52	15400.	33.368
235	725.00	-461.51	15400.	33.368
332	725.00	-460.41	15400.	33.448
236	725.00	-460.41	15400.	33.448
119	725.00	-457.96	15400.	33.627
333	725.00	-450.21	15400.	34.206
237	725.00	-450.21	15400.	34.207
120	725.00	-447.76	15400.	34.394
334	725.00	-440.01	15400.	35.000
238	725.00	-440.00	15400.	35.000
335	725.00	-429.80	15400.	35.830
239	725.00	-429.80	15400.	35.830
336	725.00	-419.60	15400.	36.702
240	725.00	-419.60	15400.	36.702
787	725.00	-419.30	15400.	36.728
595	725.00	-419.11	15400.	36.745
788	725.00	-418.19	15400.	36.825
596	725.00	-418.00	15400.	36.842
789	725.00	-407.99	15400.	37.746
597	725.00	-407.80	15400.	37.764
790	725.00	-397.79	15400.	38.714
598	725.00	-397.60	15400.	38.733
791	725.00	-387.59	15400.	39.733
599	725.00	-387.40	15400.	39.753
792	725.00	-377.38	15400.	40.807
600	725.00	-377.19	15400.	40.828
139	725.00	-295.01	15400.	52.202
91	725.00	-295.00	15400.	52.204
140	725.00	-293.90	15400.	52.398

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

92	725.00	-293.89	15400.	52.400
211	725.00	-286.17	15400.	53.814
355	725.00	-286.13	15400.	53.821
212	725.00	-285.07	15400.	54.022
356	725.00	-285.03	15400.	54.030
141	725.00	-283.70	15400.	54.282
93	725.00	-283.69	15400.	54.285
213	725.00	-274.87	15400.	56.027
357	725.00	-274.82	15400.	56.036
142	725.00	-273.50	15400.	56.307
94	725.00	-273.49	15400.	56.310
214	725.00	-264.66	15400.	58.187
358	725.00	-264.62	15400.	58.196
143	725.00	-263.30	15400.	58.489
95	725.00	-263.29	15400.	58.492
215	725.00	-254.46	15400.	60.520
359	725.00	-254.42	15400.	60.530
144	725.00	-253.09	15400.	60.847
96	725.00	-253.08	15400.	60.850
216	725.00	-244.26	15400.	63.048
360	725.00	-244.22	15400.	63.059
571	725.00	-176.08	15400.	87.458
397	725.00	-176.00	15400.	87.499
572	725.00	-174.98	15400.	88.010
398	725.00	-174.90	15400.	88.051
573	725.00	-164.78	15400.	93.460
399	725.00	-164.70	15400.	93.506
574	725.00	-154.57	15400.	99.628
400	725.00	-154.49	15400.	99.681
575	725.00	-144.37	15400.	106.67
401	725.00	-144.29	15400.	106.73
829	725.00	-139.67	15400.	110.26
1051	725.00	-139.57	15400.	110.34
830	725.00	-138.57	15400.	111.14
1052	725.00	-138.46	15400.	111.22
576	725.00	-134.17	15400.	114.78
402	725.00	-134.09	15400.	114.85
831	725.00	-128.37	15400.	119.97
1053	725.00	-128.26	15400.	120.07
832	725.00	-118.16	15400.	130.33
1054	725.00	-118.06	15400.	130.44
833	725.00	-107.96	15400.	142.64
1055	725.00	-107.86	15400.	142.78
19	725.00	-98.220	15400.	156.79
834	725.00	-97.758	15400.	157.53
1056	725.00	-97.654	15400.	157.70
20	725.00	-97.115	15400.	158.57
21	725.00	-86.913	15400.	177.19
67	725.00	-82.580	15400.	186.49
163	725.00	-82.576	15400.	186.49
68	725.00	-81.476	15400.	189.01
164	725.00	-81.471	15400.	189.02
22	725.00	-76.710	15400.	200.76

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

69	725.00	-71.273	15400.	216.07
165	725.00	-71.269	15400.	216.08
23	725.00	-66.508	15400.	231.55
553	725.00	63.193	15400.	243.70
555	725.00	63.193	15400.	243.70
554	725.00	63.193	15400.	243.70
557	725.00	63.193	15400.	243.70
556	725.00	63.193	15400.	243.70
558	725.00	63.193	15400.	243.70
387	725.00	63.157	15400.	243.84
388	725.00	63.157	15400.	243.84
389	725.00	63.157	15400.	243.84
386	725.00	63.157	15400.	243.84
390	725.00	63.157	15400.	243.84
385	725.00	63.157	15400.	243.84
70	725.00	-61.070	15400.	252.17
166	725.00	-61.066	15400.	252.18
483	725.00	58.614	15400.	262.74
485	725.00	58.614	15400.	262.74
482	725.00	58.614	15400.	262.74
484	725.00	58.614	15400.	262.74
481	725.00	58.614	15400.	262.74
486	725.00	58.614	15400.	262.74
457	725.00	58.609	15400.	262.76
462	725.00	58.609	15400.	262.76
461	725.00	58.609	15400.	262.76
460	725.00	58.609	15400.	262.76
458	725.00	58.609	15400.	262.76
459	725.00	58.609	15400.	262.76
509	725.00	58.529	15400.	263.12
507	725.00	58.529	15400.	263.12
505	725.00	58.529	15400.	263.12
508	725.00	58.529	15400.	263.12
506	725.00	58.529	15400.	263.12
510	725.00	58.529	15400.	263.12
438	725.00	58.514	15400.	263.19
437	725.00	58.514	15400.	263.19
436	725.00	58.514	15400.	263.19
435	725.00	58.514	15400.	263.19
434	725.00	58.514	15400.	263.19
433	725.00	58.514	15400.	263.19
43	725.00	-58.443	15400.	263.51
13	725.00	-58.436	15400.	263.54
529	725.00	58.108	15400.	265.02
534	725.00	58.108	15400.	265.02
532	725.00	58.108	15400.	265.02
531	725.00	58.108	15400.	265.02
530	725.00	58.108	15400.	265.02
533	725.00	58.108	15400.	265.02
409	725.00	58.084	15400.	265.13
411	725.00	58.084	15400.	265.13
410	725.00	58.084	15400.	265.13
412	725.00	58.084	15400.	265.13

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

413	725.00	58.084	15400.	265.13
414	725.00	58.084	15400.	265.13
44	725.00	-57.338	15400.	268.58
14	725.00	-57.331	15400.	268.61
1492	725.00	-57.047	15400.	269.95
1491	725.00	-57.047	15400.	269.95
1490	725.00	-57.047	15400.	269.95
1493	725.00	-57.047	15400.	269.95
1494	725.00	-57.047	15400.	269.95
1489	725.00	-57.047	15400.	269.95
1518	725.00	-57.041	15400.	269.98
1516	725.00	-57.041	15400.	269.98
1517	725.00	-57.041	15400.	269.98
1513	725.00	-57.041	15400.	269.98
1514	725.00	-57.041	15400.	269.98
1515	725.00	-57.041	15400.	269.98
24	725.00	-56.305	15400.	273.51
71	725.00	-50.868	15400.	302.75
167	725.00	-50.864	15400.	302.77
187	725.00	-47.256	15400.	325.89
61	725.00	-47.251	15400.	325.92
45	725.00	-47.136	15400.	326.72
15	725.00	-47.129	15400.	326.77
188	725.00	-46.151	15400.	333.69
62	725.00	-46.146	15400.	333.72
6	725.00	43.935	15400.	350.52
2	725.00	43.935	15400.	350.52
3	725.00	43.935	15400.	350.52
5	725.00	43.935	15400.	350.52
4	725.00	43.935	15400.	350.52
1	725.00	43.935	15400.	350.52
26	725.00	43.929	15400.	350.57
27	725.00	43.929	15400.	350.57
29	725.00	43.929	15400.	350.57
28	725.00	43.929	15400.	350.57
25	725.00	43.929	15400.	350.57
30	725.00	43.929	15400.	350.57
72	725.00	-40.665	15400.	378.70
168	725.00	-40.661	15400.	378.74
1010	725.00	-40.327	15400.	381.88
1012	725.00	-40.327	15400.	381.88
1013	725.00	-40.327	15400.	381.88
1011	725.00	-40.327	15400.	381.88
1009	725.00	-40.327	15400.	381.88
1014	725.00	-40.327	15400.	381.88
841	725.00	-40.290	15400.	382.23
846	725.00	-40.290	15400.	382.23
843	725.00	-40.290	15400.	382.23
845	725.00	-40.290	15400.	382.23
844	725.00	-40.290	15400.	382.23
842	725.00	-40.290	15400.	382.23
79	725.00	38.729	15400.	397.64
82	725.00	38.729	15400.	397.64

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.52 (continued)

83	725.00	38.729	15400.	397.64
80	725.00	38.729	15400.	397.64
84	725.00	38.729	15400.	397.64
81	725.00	38.729	15400.	397.64
151	725.00	38.714	15400.	397.79
154	725.00	38.714	15400.	397.79
153	725.00	38.714	15400.	397.79
152	725.00	38.714	15400.	397.79
155	725.00	38.714	15400.	397.79
156	725.00	38.714	15400.	397.79
985	725.00	-37.009	15400.	416.11
989	725.00	-37.009	15400.	416.11
988	725.00	-37.009	15400.	416.11
987	725.00	-37.009	15400.	416.11
986	725.00	-37.009	15400.	416.11
990	725.00	-37.009	15400.	416.11
865	725.00	-36.984	15400.	416.40
867	725.00	-36.984	15400.	416.40
869	725.00	-36.984	15400.	416.40
866	725.00	-36.984	15400.	416.40
868	725.00	-36.984	15400.	416.40
870	725.00	-36.984	15400.	416.40
46	725.00	-36.933	15400.	416.97
16	725.00	-36.926	15400.	417.05
961	725.00	-36.916	15400.	417.17
963	725.00	-36.916	15400.	417.17
964	725.00	-36.916	15400.	417.17
962	725.00	-36.916	15400.	417.17
965	725.00	-36.916	15400.	417.17
966	725.00	-36.916	15400.	417.17
894	725.00	-36.901	15400.	417.34
889	725.00	-36.901	15400.	417.34
892	725.00	-36.901	15400.	417.34
890	725.00	-36.901	15400.	417.34
891	725.00	-36.901	15400.	417.34
893	725.00	-36.901	15400.	417.34
937	725.00	-36.679	15400.	419.86
938	725.00	-36.679	15400.	419.86
939	725.00	-36.679	15400.	419.86
940	725.00	-36.679	15400.	419.86
941	725.00	-36.679	15400.	419.86
942	725.00	-36.679	15400.	419.86
916	725.00	-36.674	15400.	419.92
915	725.00	-36.674	15400.	419.92
918	725.00	-36.674	15400.	419.92
917	725.00	-36.674	15400.	419.92
914	725.00	-36.674	15400.	419.92
913	725.00	-36.674	15400.	419.92
189	725.00	-35.948	15400.	428.39
63	725.00	-35.943	15400.	428.45
816	725.00	34.321	15400.	448.70
594	725.00	34.276	15400.	449.30
815	725.00	33.217	15400.	463.62

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

593	725.00	33.171	15400.	464.26
799	725.00	32.737	15400.	470.42
803	725.00	32.737	15400.	470.42
802	725.00	32.737	15400.	470.42
800	725.00	32.737	15400.	470.42
801	725.00	32.737	15400.	470.42
804	725.00	32.737	15400.	470.42
583	725.00	32.705	15400.	470.88
586	725.00	32.705	15400.	470.88
584	725.00	32.705	15400.	470.88
587	725.00	32.705	15400.	470.88
585	725.00	32.705	15400.	470.88
588	725.00	32.705	15400.	470.88
1466	725.00	-32.685	15400.	471.16
1467	725.00	-32.685	15400.	471.16
1465	725.00	-32.685	15400.	471.16
1468	725.00	-32.685	15400.	471.16
1469	725.00	-32.685	15400.	471.16
1470	725.00	-32.685	15400.	471.16
1542	725.00	-32.672	15400.	471.36
1537	725.00	-32.672	15400.	471.36
1539	725.00	-32.672	15400.	471.36
1538	725.00	-32.672	15400.	471.36
1540	725.00	-32.672	15400.	471.36
1541	725.00	-32.672	15400.	471.36
1276	725.00	-29.267	15400.	526.18
1274	725.00	-29.267	15400.	526.18
1277	725.00	-29.267	15400.	526.18
1275	725.00	-29.267	15400.	526.18
1273	725.00	-29.267	15400.	526.18
1278	725.00	-29.267	15400.	526.18
1393	725.00	-29.236	15400.	526.74
1398	725.00	-29.236	15400.	526.74
1394	725.00	-29.236	15400.	526.74
1395	725.00	-29.236	15400.	526.74
1396	725.00	-29.236	15400.	526.74
1397	725.00	-29.236	15400.	526.74
100	725.00	29.123	15400.	528.79
99	725.00	29.123	15400.	528.79
98	725.00	29.123	15400.	528.79
102	725.00	29.123	15400.	528.79
101	725.00	29.123	15400.	528.79
97	725.00	29.123	15400.	528.79
126	725.00	29.118	15400.	528.88
124	725.00	29.118	15400.	528.88
125	725.00	29.118	15400.	528.88
121	725.00	29.118	15400.	528.88
123	725.00	29.118	15400.	528.88
122	725.00	29.118	15400.	528.88
51	725.00	27.276	15400.	564.60
52	725.00	27.276	15400.	564.60
50	725.00	27.276	15400.	564.60
53	725.00	27.276	15400.	564.60

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

49	725.00	27.276	15400.	564.60
54	725.00	27.276	15400.	564.60
174	725.00	27.247	15400.	565.21
173	725.00	27.247	15400.	565.21
172	725.00	27.247	15400.	565.21
171	725.00	27.247	15400.	565.21
170	725.00	27.247	15400.	565.21
169	725.00	27.247	15400.	565.21
47	725.00	-26.730	15400.	576.12
17	725.00	-26.723	15400.	576.27
190	725.00	-25.746	15400.	598.16
64	725.00	-25.741	15400.	598.27
379	725.00	-25.233	15400.	610.31
205	725.00	-25.196	15400.	611.20
1225	725.00	-24.256	15400.	634.90
1227	725.00	-24.256	15400.	634.90
1228	725.00	-24.256	15400.	634.90
1229	725.00	-24.256	15400.	634.90
1230	725.00	-24.256	15400.	634.90
1226	725.00	-24.256	15400.	634.90
1057	725.00	-24.236	15400.	635.41
1062	725.00	-24.236	15400.	635.41
1060	725.00	-24.236	15400.	635.41
1059	725.00	-24.236	15400.	635.41
1061	725.00	-24.236	15400.	635.41
1058	725.00	-24.236	15400.	635.41
380	725.00	-24.128	15400.	638.25
206	725.00	-24.092	15400.	639.23
814	725.00	23.014	15400.	669.15
592	725.00	22.968	15400.	670.49
577	725.00	-19.768	15400.	779.05
580	725.00	-19.768	15400.	779.05
578	725.00	-19.768	15400.	779.05
581	725.00	-19.768	15400.	779.05
579	725.00	-19.768	15400.	779.05
582	725.00	-19.768	15400.	779.05
793	725.00	-19.767	15400.	779.07
795	725.00	-19.767	15400.	779.07
794	725.00	-19.767	15400.	779.07
798	725.00	-19.767	15400.	779.07
797	725.00	-19.767	15400.	779.07
796	725.00	-19.767	15400.	779.07
78	725.00	19.699	15400.	781.76
74	725.00	19.699	15400.	781.76
77	725.00	19.699	15400.	781.76
75	725.00	19.699	15400.	781.76
76	725.00	19.699	15400.	781.76
73	725.00	19.699	15400.	781.76
150	725.00	19.684	15400.	782.35
148	725.00	19.684	15400.	782.35
147	725.00	19.684	15400.	782.35
146	725.00	19.684	15400.	782.35
149	725.00	19.684	15400.	782.35

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

145	725.00	19.684	15400.	782.35
1297	725.00	-19.530	15400.	788.51
1298	725.00	-19.530	15400.	788.51
1299	725.00	-19.530	15400.	788.51
1300	725.00	-19.530	15400.	788.51
1301	725.00	-19.530	15400.	788.51
1302	725.00	-19.530	15400.	788.51
1369	725.00	-19.514	15400.	789.17
1373	725.00	-19.514	15400.	789.17
1372	725.00	-19.514	15400.	789.17
1370	725.00	-19.514	15400.	789.17
1371	725.00	-19.514	15400.	789.17
1374	725.00	-19.514	15400.	789.17
1182	725.00	-19.214	15400.	801.50
1177	725.00	-19.214	15400.	801.50
1180	725.00	-19.214	15400.	801.50
1181	725.00	-19.214	15400.	801.50
1179	725.00	-19.214	15400.	801.50
1178	725.00	-19.214	15400.	801.50
1109	725.00	-19.206	15400.	801.82
1108	725.00	-19.206	15400.	801.82
1110	725.00	-19.206	15400.	801.82
1107	725.00	-19.206	15400.	801.82
1106	725.00	-19.206	15400.	801.82
1105	725.00	-19.206	15400.	801.82
1153	725.00	-19.027	15400.	809.37
1157	725.00	-19.027	15400.	809.37
1156	725.00	-19.027	15400.	809.37
1155	725.00	-19.027	15400.	809.37
1154	725.00	-19.027	15400.	809.37
1158	725.00	-19.027	15400.	809.37
1129	725.00	-19.025	15400.	809.48
1131	725.00	-19.025	15400.	809.48
1134	725.00	-19.025	15400.	809.48
1133	725.00	-19.025	15400.	809.48
1132	725.00	-19.025	15400.	809.48
1130	725.00	-19.025	15400.	809.48
210	725.00	18.823	15400.	818.13
384	725.00	18.787	15400.	819.73
209	725.00	17.719	15400.	869.14
383	725.00	17.682	15400.	870.95
1321	725.00	-17.537	15400.	878.14
1322	725.00	-17.537	15400.	878.14
1325	725.00	-17.537	15400.	878.14
1324	725.00	-17.537	15400.	878.14
1326	725.00	-17.537	15400.	878.14
1323	725.00	-17.537	15400.	878.14
1346	725.00	-17.532	15400.	878.41
1350	725.00	-17.532	15400.	878.41
1347	725.00	-17.532	15400.	878.41
1349	725.00	-17.532	15400.	878.41
1348	725.00	-17.532	15400.	878.41
1345	725.00	-17.532	15400.	878.41

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

200	725.00	17.358	15400.	887.22
202	725.00	17.358	15400.	887.22
203	725.00	17.358	15400.	887.22
201	725.00	17.358	15400.	887.22
199	725.00	17.358	15400.	887.22
204	725.00	17.358	15400.	887.22
371	725.00	17.328	15400.	888.72
368	725.00	17.328	15400.	888.72
370	725.00	17.328	15400.	888.72
369	725.00	17.328	15400.	888.72
372	725.00	17.328	15400.	888.72
367	725.00	17.328	15400.	888.72
1202	725.00	-17.251	15400.	892.68
1203	725.00	-17.251	15400.	892.68
1205	725.00	-17.251	15400.	892.68
1204	725.00	-17.251	15400.	892.68
1201	725.00	-17.251	15400.	892.68
1206	725.00	-17.251	15400.	892.68
1086	725.00	-17.238	15400.	893.37
1082	725.00	-17.238	15400.	893.37
1083	725.00	-17.238	15400.	893.37
1084	725.00	-17.238	15400.	893.37
1085	725.00	-17.238	15400.	893.37
1081	725.00	-17.238	15400.	893.37
48	725.00	-16.528	15400.	931.76
18	725.00	-16.521	15400.	932.15
191	725.00	-15.543	15400.	990.79
65	725.00	-15.538	15400.	991.11
381	725.00	-13.926	15400.	1105.9
207	725.00	-13.889	15400.	1108.8
60	725.00	12.848	15400.	1198.6
55	725.00	12.848	15400.	1198.6
57	725.00	12.848	15400.	1198.6
58	725.00	12.848	15400.	1198.6
59	725.00	12.848	15400.	1198.6
56	725.00	12.848	15400.	1198.6
175	725.00	12.837	15400.	1199.7
179	725.00	12.837	15400.	1199.7
178	725.00	12.837	15400.	1199.7
177	725.00	12.837	15400.	1199.7
176	725.00	12.837	15400.	1199.7
180	725.00	12.837	15400.	1199.7
813	725.00	12.812	15400.	1202.0
591	725.00	12.766	15400.	1206.4
1613	725.00	12.104	15400.	1272.3
1609	725.00	12.104	15400.	1272.3
1610	725.00	12.104	15400.	1272.3
1611	725.00	12.104	15400.	1272.3
1612	725.00	12.104	15400.	1272.3
1614	725.00	12.104	15400.	1272.3
1587	725.00	12.095	15400.	1273.2
1589	725.00	12.095	15400.	1273.2
1590	725.00	12.095	15400.	1273.2

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

1588	725.00	12.095	15400.	1273.2
1586	725.00	12.095	15400.	1273.2
1585	725.00	12.095	15400.	1273.2
1038	725.00	-11.970	15400.	1286.6
1033	725.00	-11.970	15400.	1286.6
1037	725.00	-11.970	15400.	1286.6
1034	725.00	-11.970	15400.	1286.6
1035	725.00	-11.970	15400.	1286.6
1036	725.00	-11.970	15400.	1286.6
818	725.00	-11.937	15400.	1290.1
820	725.00	-11.937	15400.	1290.1
821	725.00	-11.937	15400.	1290.1
819	725.00	-11.937	15400.	1290.1
822	725.00	-11.937	15400.	1290.1
817	725.00	-11.937	15400.	1290.1
589	725.00	-9.7443	15400.	1580.4
811	725.00	-9.6983	15400.	1587.9
590	725.00	-8.6395	15400.	1782.5
812	725.00	-8.5936	15400.	1792.0
630	725.00	-8.5037	15400.	1811.0
629	725.00	-8.5037	15400.	1811.0
628	725.00	-8.5037	15400.	1811.0
627	725.00	-8.5037	15400.	1811.0
626	725.00	-8.5037	15400.	1811.0
625	725.00	-8.5037	15400.	1811.0
747	725.00	-8.5036	15400.	1811.0
749	725.00	-8.5036	15400.	1811.0
746	725.00	-8.5036	15400.	1811.0
748	725.00	-8.5036	15400.	1811.0
750	725.00	-8.5036	15400.	1811.0
745	725.00	-8.5036	15400.	1811.0
654	725.00	-8.1881	15400.	1880.8
653	725.00	-8.1881	15400.	1880.8
652	725.00	-8.1881	15400.	1880.8
651	725.00	-8.1881	15400.	1880.8
650	725.00	-8.1881	15400.	1880.8
649	725.00	-8.1881	15400.	1880.8
725	725.00	-8.1880	15400.	1880.8
721	725.00	-8.1880	15400.	1880.8
724	725.00	-8.1880	15400.	1880.8
723	725.00	-8.1880	15400.	1880.8
726	725.00	-8.1880	15400.	1880.8
722	725.00	-8.1880	15400.	1880.8
673	725.00	-7.9823	15400.	1929.3
675	725.00	-7.9823	15400.	1929.3
678	725.00	-7.9823	15400.	1929.3
677	725.00	-7.9823	15400.	1929.3
676	725.00	-7.9823	15400.	1929.3
674	725.00	-7.9823	15400.	1929.3
702	725.00	-7.9823	15400.	1929.3
700	725.00	-7.9823	15400.	1929.3
701	725.00	-7.9823	15400.	1929.3
697	725.00	-7.9823	15400.	1929.3

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

699	725.00	-7.9823	15400.	1929.3
698	725.00	-7.9823	15400.	1929.3
601	725.00	-7.7700	15400.	1982.0
603	725.00	-7.7700	15400.	1982.0
605	725.00	-7.7700	15400.	1982.0
604	725.00	-7.7700	15400.	1982.0
602	725.00	-7.7700	15400.	1982.0
606	725.00	-7.7700	15400.	1982.0
769	725.00	-7.7698	15400.	1982.0
770	725.00	-7.7698	15400.	1982.0
771	725.00	-7.7698	15400.	1982.0
772	725.00	-7.7698	15400.	1982.0
773	725.00	-7.7698	15400.	1982.0
774	725.00	-7.7698	15400.	1982.0
208	725.00	-7.5160	15400.	2048.9
382	725.00	-7.4793	15400.	2059.0
198	725.00	-7.4047	15400.	2079.7
196	725.00	-7.4047	15400.	2079.7
194	725.00	-7.4047	15400.	2079.7
195	725.00	-7.4047	15400.	2079.7
197	725.00	-7.4047	15400.	2079.7
193	725.00	-7.4047	15400.	2079.7
361	725.00	-7.3860	15400.	2085.0
362	725.00	-7.3860	15400.	2085.0
365	725.00	-7.3860	15400.	2085.0
364	725.00	-7.3860	15400.	2085.0
366	725.00	-7.3860	15400.	2085.0
363	725.00	-7.3860	15400.	2085.0
1446	725.00	-5.5629	15400.	2768.3
1443	725.00	-5.5629	15400.	2768.3
1445	725.00	-5.5629	15400.	2768.3
1444	725.00	-5.5629	15400.	2768.3
1442	725.00	-5.5629	15400.	2768.3
1441	725.00	-5.5629	15400.	2768.3
1561	725.00	-5.5519	15400.	2773.8
1565	725.00	-5.5519	15400.	2773.8
1564	725.00	-5.5519	15400.	2773.8
1563	725.00	-5.5519	15400.	2773.8
1562	725.00	-5.5519	15400.	2773.8
1566	725.00	-5.5519	15400.	2773.8
192	725.00	-5.3406	15400.	2883.6
66	725.00	-5.3356	15400.	2886.3
313	725.00	3.5763	15400.	4306.1
314	725.00	3.5763	15400.	4306.1
316	725.00	3.5763	15400.	4306.1
317	725.00	3.5763	15400.	4306.1
315	725.00	3.5763	15400.	4306.1
318	725.00	3.5763	15400.	4306.1
242	725.00	3.5691	15400.	4314.8
246	725.00	3.5691	15400.	4314.8
245	725.00	3.5691	15400.	4314.8
244	725.00	3.5691	15400.	4314.8
243	725.00	3.5691	15400.	4314.8

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.52 (continued)

241	725.00	3.5691	15400.	4314.8
337	725.00	3.3605	15400.	4582.6
342	725.00	3.3605	15400.	4582.6
339	725.00	3.3605	15400.	4582.6
338	725.00	3.3605	15400.	4582.6
340	725.00	3.3605	15400.	4582.6
341	725.00	3.3605	15400.	4582.6
217	725.00	3.3481	15400.	4599.6
218	725.00	3.3481	15400.	4599.6
221	725.00	3.3481	15400.	4599.6
219	725.00	3.3481	15400.	4599.6
222	725.00	3.3481	15400.	4599.6
220	725.00	3.3481	15400.	4599.6
36	725.00	-3.2045	15400.	4805.8
31	725.00	-3.2045	15400.	4805.8
32	725.00	-3.2045	15400.	4805.8
34	725.00	-3.2045	15400.	4805.8
35	725.00	-3.2045	15400.	4805.8
33	725.00	-3.2045	15400.	4805.8
10	725.00	-3.1958	15400.	4818.9
11	725.00	-3.1958	15400.	4818.9
12	725.00	-3.1958	15400.	4818.9
9	725.00	-3.1958	15400.	4818.9
8	725.00	-3.1958	15400.	4818.9
7	725.00	-3.1958	15400.	4818.9
294	725.00	2.7010	15400.	5701.7
290	725.00	2.7010	15400.	5701.7
291	725.00	2.7010	15400.	5701.7
292	725.00	2.7010	15400.	5701.7
293	725.00	2.7010	15400.	5701.7
289	725.00	2.7010	15400.	5701.7
269	725.00	2.6985	15400.	5706.8
268	725.00	2.6985	15400.	5706.8
267	725.00	2.6985	15400.	5706.8
266	725.00	2.6985	15400.	5706.8
270	725.00	2.6985	15400.	5706.8
265	725.00	2.6985	15400.	5706.8
1417	725.00	2.2172	15400.	6945.6
1418	725.00	2.2172	15400.	6945.6
1419	725.00	2.2172	15400.	6945.6
1420	725.00	2.2172	15400.	6945.6
1421	725.00	2.2172	15400.	6945.6
1422	725.00	2.2172	15400.	6945.6
1249	725.00	2.1864	15400.	7043.7
1250	725.00	2.1864	15400.	7043.7
1251	725.00	2.1864	15400.	7043.7
1252	725.00	2.1864	15400.	7043.7
1253	725.00	2.1864	15400.	7043.7
1254	725.00	2.1864	15400.	7043.7

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.53

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F2.a (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

PRINT ELEMENT TABLE ITEMS PER ELEMENT				
STAT	CURRENT	CURRENT	PREVIOUS	PREVIOUS
ELEM	REF TEMP	PL+PB	ALLOW	SF
793	725.00	9521.4	23100.	2.4261
582	725.00	9516.6	23100.	2.4273
1033	725.00	8886.9	23100.	2.5993
822	725.00	8882.5	23100.	2.6006
794	725.00	8583.4	23100.	2.6912
581	725.00	8578.9	23100.	2.6927
1062	725.00	8204.2	23100.	2.8156
1225	725.00	8200.5	23100.	2.8169
1034	725.00	7993.6	23100.	2.8898
821	725.00	7989.4	23100.	2.8913
198	725.00	7892.4	23100.	2.9269
361	725.00	7888.8	23100.	2.9282
1254	725.00	7606.0	23100.	3.0371
1417	725.00	7602.6	23100.	3.0384
390	725.00	7353.0	23100.	3.1416
553	725.00	7348.4	23100.	3.1436
1061	725.00	7340.3	23100.	3.1470
1226	725.00	7336.7	23100.	3.1485
197	725.00	7038.2	23100.	3.2821
362	725.00	7034.8	23100.	3.2837
846	725.00	6962.1	23100.	3.3180
1009	725.00	6957.4	23100.	3.3202
606	725.00	6886.0	23100.	3.3546
769	725.00	6880.9	23100.	3.3571
1253	725.00	6774.8	23100.	3.4097
1418	725.00	6771.6	23100.	3.4113
389	725.00	6562.8	23100.	3.5198
554	725.00	6558.5	23100.	3.5222
169	725.00	6270.3	23100.	3.6841
54	725.00	6269.8	23100.	3.6843
1446	725.00	6252.1	23100.	3.6948
1561	725.00	6251.9	23100.	3.6949
845	725.00	6207.8	23100.	3.7211
1010	725.00	6203.4	23100.	3.7238
605	725.00	6131.4	23100.	3.7675
770	725.00	6126.6	23100.	3.7705
1369	725.00	6012.8	23100.	3.8418
1302	725.00	6012.5	23100.	3.8420
1590	725.00	5925.1	23100.	3.8987

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

1609	725.00	5924.6	23100.	3.8990
1177	725.00	5896.5	23100.	3.9176
1110	725.00	5896.0	23100.	3.9179
961	725.00	5883.8	23100.	3.9260
894	725.00	5883.8	23100.	3.9260
985	725.00	5878.1	23100.	3.9298
870	725.00	5877.8	23100.	3.9301
505	725.00	5871.1	23100.	3.9345
438	725.00	5871.1	23100.	3.9346
529	725.00	5849.9	23100.	3.9488
414	725.00	5849.6	23100.	3.9490
313	725.00	5842.4	23100.	3.9538
246	725.00	5841.9	23100.	3.9542
654	725.00	5835.4	23100.	3.9586
721	725.00	5835.0	23100.	3.9588
630	725.00	5826.6	23100.	3.9646
745	725.00	5826.5	23100.	3.9646
1393	725.00	5717.5	23100.	4.0402
1278	725.00	5717.0	23100.	4.0406
1201	725.00	5701.9	23100.	4.0513
1086	725.00	5701.1	23100.	4.0518
145	725.00	5675.9	23100.	4.0698
78	725.00	5675.6	23100.	4.0700
337	725.00	5640.0	23100.	4.0958
222	725.00	5639.2	23100.	4.0963
170	725.00	5525.1	23100.	4.1809
53	725.00	5524.7	23100.	4.1812
1445	725.00	5469.0	23100.	4.2238
1562	725.00	5468.8	23100.	4.2239
799	725.00	5298.6	23100.	4.3596
588	725.00	5294.3	23100.	4.3632
1370	725.00	5290.5	23100.	4.3663
1301	725.00	5290.2	23100.	4.3665
1470	725.00	5262.7	23100.	4.3893
1537	725.00	5262.5	23100.	4.3895
1178	725.00	5182.7	23100.	4.4572
1109	725.00	5182.2	23100.	4.4576
1589	725.00	5178.9	23100.	4.4604
1610	725.00	5178.4	23100.	4.4608
962	725.00	5171.9	23100.	4.4664
893	725.00	5171.9	23100.	4.4665
986	725.00	5164.7	23100.	4.4726
869	725.00	5164.4	23100.	4.4729
506	725.00	5160.9	23100.	4.4760
437	725.00	5160.8	23100.	4.4760
1267	725.00	5148.2	23100.	4.4870
1411	725.00	5147.0	23100.	4.4881
530	725.00	5140.5	23100.	4.4937
413	725.00	5140.3	23100.	4.4939
314	725.00	5130.2	23100.	4.5028
245	725.00	5129.6	23100.	4.5032
653	725.00	5124.4	23100.	4.5078
722	725.00	5124.1	23100.	4.5081

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

629	725.00	5115.2	23100.	4.5159
746	725.00	5115.1	23100.	4.5160
1459	725.00	5071.8	23100.	4.5546
1555	725.00	5071.6	23100.	4.5548
6	725.00	5049.9	23100.	4.5743
25	725.00	5049.5	23100.	4.5747
1394	725.00	5024.1	23100.	4.5978
1277	725.00	5023.6	23100.	4.5983
1268	725.00	5003.0	23100.	4.6172
1412	725.00	5001.8	23100.	4.6183
1202	725.00	5001.6	23100.	4.6185
1085	725.00	5000.8	23100.	4.6192
800	725.00	4995.4	23100.	4.6242
587	725.00	4991.3	23100.	4.6281
146	725.00	4972.4	23100.	4.6456
77	725.00	4972.1	23100.	4.6459
1460	725.00	4962.2	23100.	4.6552
1556	725.00	4962.0	23100.	4.6553
338	725.00	4945.0	23100.	4.6714
221	725.00	4944.3	23100.	4.6720
1627	725.00	4924.1	23100.	4.6912
1597	725.00	4923.4	23100.	4.6918
1272	725.00	4920.4	23100.	4.6947
1416	725.00	4919.1	23100.	4.6960
1628	725.00	4878.6	23100.	4.7350
1598	725.00	4878.0	23100.	4.7356
835	725.00	4874.7	23100.	4.7387
1027	725.00	4874.5	23100.	4.7390
1271	725.00	4777.4	23100.	4.8352
1415	725.00	4776.2	23100.	4.8365
840	725.00	4755.6	23100.	4.8574
1032	725.00	4755.5	23100.	4.8576
836	725.00	4668.0	23100.	4.9486
1028	725.00	4667.8	23100.	4.9488
1345	725.00	4634.6	23100.	4.9842
1326	725.00	4634.3	23100.	4.9846
937	725.00	4634.2	23100.	4.9847
918	725.00	4634.2	23100.	4.9847
481	725.00	4628.9	23100.	4.9904
462	725.00	4628.9	23100.	4.9904
1153	725.00	4626.8	23100.	4.9927
1134	725.00	4626.2	23100.	4.9933
1469	725.00	4592.6	23100.	5.0299
1538	725.00	4592.3	23100.	5.0301
678	725.00	4591.5	23100.	5.0311
697	725.00	4591.1	23100.	5.0314
1494	725.00	4586.1	23100.	5.0369
1513	725.00	4585.7	23100.	5.0374
289	725.00	4562.6	23100.	5.0629
270	725.00	4562.1	23100.	5.0635
839	725.00	4551.1	23100.	5.0757
1031	725.00	4551.0	23100.	5.0758
121	725.00	4507.8	23100.	5.1245

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

102	725.00	4507.5	23100.	5.1248
1629	725.00	4458.2	23100.	5.1815
1599	725.00	4457.9	23100.	5.1818
1464	725.00	4425.8	23100.	5.2194
1560	725.00	4425.7	23100.	5.2196
1518	725.00	4377.1	23100.	5.2775
1489	725.00	4376.7	23100.	5.2780
5	725.00	4369.8	23100.	5.2863
26	725.00	4369.4	23100.	5.2868
97	725.00	4330.8	23100.	5.3339
126	725.00	4330.5	23100.	5.3343
1463	725.00	4318.4	23100.	5.3492
1559	725.00	4318.3	23100.	5.3493
457	725.00	4216.5	23100.	5.4785
486	725.00	4216.5	23100.	5.4785
1075	725.00	4194.1	23100.	5.5077
1219	725.00	4192.3	23100.	5.5100
913	725.00	4175.2	23100.	5.5327
942	725.00	4175.2	23100.	5.5327
265	725.00	4162.6	23100.	5.5494
294	725.00	4162.1	23100.	5.5501
702	725.00	4158.1	23100.	5.5554
673	725.00	4157.8	23100.	5.5558
1129	725.00	4153.7	23100.	5.5614
1158	725.00	4153.1	23100.	5.5621
1321	725.00	4147.7	23100.	5.5694
1350	725.00	4147.3	23100.	5.5698
797	725.00	4145.4	23100.	5.5724
796	725.00	4145.4	23100.	5.5724
578	725.00	4143.6	23100.	5.5749
579	725.00	4143.6	23100.	5.5749
204	725.00	4120.0	23100.	5.6067
367	725.00	4116.8	23100.	5.6112
1076	725.00	4076.9	23100.	5.6660
1531	725.00	4076.8	23100.	5.6663
1483	725.00	4076.7	23100.	5.6664
1220	725.00	4075.2	23100.	5.6684
1600	725.00	4037.8	23100.	5.7209
1630	725.00	4037.8	23100.	5.7209
1532	725.00	4022.6	23100.	5.7426
1484	725.00	4022.5	23100.	5.7427
938	725.00	3988.1	23100.	5.7922
917	725.00	3988.1	23100.	5.7922
1346	725.00	3987.8	23100.	5.7926
1325	725.00	3987.5	23100.	5.7931
482	725.00	3984.0	23100.	5.7982
461	725.00	3984.0	23100.	5.7982
1154	725.00	3980.3	23100.	5.8036
1133	725.00	3979.8	23100.	5.8043
1080	725.00	3965.6	23100.	5.8251
1224	725.00	3963.9	23100.	5.8276
1461	725.00	3950.1	23100.	5.8480
1557	725.00	3950.0	23100.	5.8481

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

1493	725.00	3946.4	23100.	5.8534
1514	725.00	3946.0	23100.	5.8540
677	725.00	3946.0	23100.	5.8540
698	725.00	3945.7	23100.	5.8545
1488	725.00	3932.0	23100.	5.8749
1536	725.00	3931.8	23100.	5.8751
1458	725.00	3930.2	23100.	5.8776
1584	725.00	3928.5	23100.	5.8801
290	725.00	3918.0	23100.	5.8958
269	725.00	3917.5	23100.	5.8966
1457	725.00	3909.1	23100.	5.9094
1583	725.00	3907.4	23100.	5.9119
1487	725.00	3880.0	23100.	5.9536
1535	725.00	3879.9	23100.	5.9538
203	725.00	3878.9	23100.	5.9553
368	725.00	3875.8	23100.	5.9601
122	725.00	3868.9	23100.	5.9706
101	725.00	3868.6	23100.	5.9711
1542	725.00	3865.5	23100.	5.9760
1465	725.00	3865.5	23100.	5.9760
1079	725.00	3850.6	23100.	5.9990
1223	725.00	3849.0	23100.	6.0015
1248	725.00	3773.4	23100.	6.1218
1074	725.00	3773.4	23100.	6.1219
595	725.00	3757.1	23100.	6.1483
787	725.00	3756.9	23100.	6.1487
1517	725.00	3748.1	23100.	6.1631
1490	725.00	3747.7	23100.	6.1637
1456	725.00	3713.8	23100.	6.2201
1582	725.00	3712.5	23100.	6.2222
98	725.00	3701.1	23100.	6.2415
125	725.00	3700.7	23100.	6.2420
1247	725.00	3682.3	23100.	6.2732
1073	725.00	3682.3	23100.	6.2733
1269	725.00	3662.4	23100.	6.3074
1413	725.00	3661.6	23100.	6.3087
1392	725.00	3654.3	23100.	6.3213
1296	725.00	3653.3	23100.	6.3230
1601	725.00	3617.8	23100.	6.3851
1631	725.00	3617.4	23100.	6.3858
1387	725.00	3606.1	23100.	6.4059
1291	725.00	3605.0	23100.	6.4078
596	725.00	3598.4	23100.	6.4195
788	725.00	3598.2	23100.	6.4199
458	725.00	3592.8	23100.	6.4295
485	725.00	3592.8	23100.	6.4296
1391	725.00	3585.8	23100.	6.4421
1295	725.00	3584.9	23100.	6.4437
914	725.00	3552.7	23100.	6.5021
941	725.00	3552.7	23100.	6.5022
266	725.00	3538.5	23100.	6.5281
293	725.00	3538.0	23100.	6.5290
1388	725.00	3535.4	23100.	6.5340

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

701	725.00	3535.0	23100.	6.5347
674	725.00	3534.7	23100.	6.5353
1292	725.00	3534.4	23100.	6.5358
1130	725.00	3531.5	23100.	6.5412
1157	725.00	3531.0	23100.	6.5421
1322	725.00	3525.9	23100.	6.5516
1349	725.00	3525.5	23100.	6.5522
1533	725.00	3522.4	23100.	6.5581
1485	725.00	3522.2	23100.	6.5583
1455	725.00	3518.5	23100.	6.5653
1581	725.00	3517.6	23100.	6.5670
1632	725.00	3500.1	23100.	6.5998
1602	725.00	3499.4	23100.	6.6012
1363	725.00	3486.6	23100.	6.6255
1315	725.00	3485.7	23100.	6.6270
1036	725.00	3484.4	23100.	6.6296
1037	725.00	3484.4	23100.	6.6296
818	725.00	3483.3	23100.	6.6316
819	725.00	3483.3	23100.	6.6316
1603	725.00	3477.6	23100.	6.6426
1604	725.00	3476.4	23100.	6.6447
1605	725.00	3466.0	23100.	6.6647
1270	725.00	3457.2	23100.	6.6818
1414	725.00	3456.4	23100.	6.6833
1606	725.00	3455.6	23100.	6.6848
859	725.00	3453.3	23100.	6.6892
1003	725.00	3450.7	23100.	6.6942
1607	725.00	3445.6	23100.	6.7042
1364	725.00	3440.3	23100.	6.7145
1316	725.00	3439.5	23100.	6.7160
1368	725.00	3438.4	23100.	6.7182
1320	725.00	3437.7	23100.	6.7197
1608	725.00	3435.6	23100.	6.7237
1195	725.00	3435.0	23100.	6.7248
1099	725.00	3434.6	23100.	6.7257
864	725.00	3433.8	23100.	6.7273
1008	725.00	3431.3	23100.	6.7321
1273	725.00	3416.3	23100.	6.7617
1398	725.00	3415.0	23100.	6.7642
1200	725.00	3400.7	23100.	6.7927
1486	725.00	3400.2	23100.	6.7938
1104	725.00	3400.1	23100.	6.7940
1534	725.00	3400.0	23100.	6.7940
1367	725.00	3394.4	23100.	6.8053
1319	725.00	3393.7	23100.	6.8068
1196	725.00	3356.5	23100.	6.8822
1100	725.00	3356.1	23100.	6.8831
860	725.00	3349.4	23100.	6.8968
1059	725.00	3348.8	23100.	6.8980
1058	725.00	3348.8	23100.	6.8980
1228	725.00	3347.2	23100.	6.9013
1229	725.00	3347.2	23100.	6.9013
1004	725.00	3346.9	23100.	6.9019

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

194	725.00	3345.8	23100.	6.9041
195	725.00	3345.8	23100.	6.9041
364	725.00	3344.3	23100.	6.9073
365	725.00	3344.3	23100.	6.9073
863	725.00	3332.0	23100.	6.9327
1007	725.00	3329.7	23100.	6.9376
1462	725.00	3326.7	23100.	6.9437
1558	725.00	3326.7	23100.	6.9438
1199	725.00	3324.4	23100.	6.9487
1103	725.00	3323.7	23100.	6.9500
1454	725.00	3323.2	23100.	6.9512
1580	725.00	3322.7	23100.	6.9521
816	725.00	3309.0	23100.	6.9809
804	725.00	3307.4	23100.	6.9843
594	725.00	3306.1	23100.	6.9871
583	725.00	3304.5	23100.	6.9904
217	725.00	3279.4	23100.	7.0439
342	725.00	3278.2	23100.	7.0466
1541	725.00	3267.0	23100.	7.0706
1466	725.00	3267.0	23100.	7.0706
30	725.00	3264.9	23100.	7.0752
1	725.00	3264.5	23100.	7.0761
408	725.00	3213.1	23100.	7.1893
552	725.00	3211.6	23100.	7.1927
815	725.00	3181.0	23100.	7.2620
593	725.00	3178.2	23100.	7.2683
600	725.00	3175.8	23100.	7.2737
792	725.00	3175.5	23100.	7.2745
803	725.00	3171.9	23100.	7.2826
584	725.00	3169.2	23100.	7.2889
1081	725.00	3132.0	23100.	7.3756
619	725.00	3131.2	23100.	7.3774
1206	725.00	3130.6	23100.	7.3788
763	725.00	3128.8	23100.	7.3830
1453	725.00	3127.9	23100.	7.3852
1579	725.00	3127.8	23100.	7.3853
624	725.00	3111.5	23100.	7.4240
768	725.00	3109.0	23100.	7.4300
1507	725.00	3105.9	23100.	7.4374
1508	725.00	3104.8	23100.	7.4400
1509	725.00	3094.6	23100.	7.4645
407	725.00	3088.1	23100.	7.4803
1171	725.00	3086.9	23100.	7.4831
551	725.00	3086.7	23100.	7.4838
1123	725.00	3086.6	23100.	7.4839
1510	725.00	3084.4	23100.	7.4892
1511	725.00	3074.2	23100.	7.5140
883	725.00	3066.5	23100.	7.5330
979	725.00	3066.2	23100.	7.5337
1512	725.00	3064.1	23100.	7.5390
403	725.00	3042.4	23100.	7.5928
1172	725.00	3041.5	23100.	7.5951
1124	725.00	3041.1	23100.	7.5958

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

547	725.00	3040.9	23100.	7.5964
1176	725.00	3038.2	23100.	7.6032
1128	725.00	3037.7	23100.	7.6044
620	725.00	3024.3	23100.	7.6381
764	725.00	3022.0	23100.	7.6439
599	725.00	3019.3	23100.	7.6507
791	725.00	3019.0	23100.	7.6516
888	725.00	3017.4	23100.	7.6556
984	725.00	3017.2	23100.	7.6561
1365	725.00	3013.3	23100.	7.6660
1317	725.00	3012.9	23100.	7.6670
623	725.00	3006.8	23100.	7.6825
767	725.00	3004.4	23100.	7.6886
1175	725.00	2994.9	23100.	7.7130
1077	725.00	2994.8	23100.	7.7135
1127	725.00	2994.5	23100.	7.7143
1221	725.00	2993.7	23100.	7.7161
1444	725.00	2993.6	23100.	7.7166
1443	725.00	2993.6	23100.	7.7166
1564	725.00	2993.4	23100.	7.7169
1563	725.00	2993.4	23100.	7.7169
884	725.00	2988.3	23100.	7.7301
980	725.00	2988.0	23100.	7.7308
1366	725.00	2987.8	23100.	7.7314
1318	725.00	2987.5	23100.	7.7323
73	725.00	2981.7	23100.	7.7472
150	725.00	2981.5	23100.	7.7479
1251	725.00	2961.5	23100.	7.8002
1250	725.00	2961.5	23100.	7.8002
1421	725.00	2960.4	23100.	7.8029
1420	725.00	2960.4	23100.	7.8029
1390	725.00	2953.3	23100.	7.8217
1294	725.00	2952.9	23100.	7.8228
1442	725.00	2941.7	23100.	7.8526
1565	725.00	2941.4	23100.	7.8533
887	725.00	2941.4	23100.	7.8534
983	725.00	2941.2	23100.	7.8538
409	725.00	2928.8	23100.	7.8872
534	725.00	2927.9	23100.	7.8897
510	725.00	2915.4	23100.	7.9233
433	725.00	2915.4	23100.	7.9235
404	725.00	2915.2	23100.	7.9240
548	725.00	2913.8	23100.	7.9278
1389	725.00	2882.5	23100.	8.0139
1293	725.00	2881.9	23100.	8.0154
966	725.00	2862.4	23100.	8.0702
889	725.00	2862.3	23100.	8.0704
726	725.00	2850.4	23100.	8.1042
649	725.00	2850.0	23100.	8.1053
1246	725.00	2841.5	23100.	8.1295
1274	725.00	2841.1	23100.	8.1307
1072	725.00	2841.0	23100.	8.1309
1397	725.00	2839.9	23100.	8.1342

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.53 (continued)

625	725.00	2824.6	23100.	8.1782
750	725.00	2824.0	23100.	8.1800
241	725.00	2807.5	23100.	8.2280
318	725.00	2807.0	23100.	8.2295
865	725.00	2800.8	23100.	8.2476
1105	725.00	2800.4	23100.	8.2489
1182	725.00	2799.9	23100.	8.2504
990	725.00	2799.8	23100.	8.2505
1078	725.00	2788.9	23100.	8.2829
1222	725.00	2787.9	23100.	8.2857
580	725.00	2767.7	23100.	8.3464
795	725.00	2767.4	23100.	8.3473
1029	725.00	2759.0	23100.	8.3727
837	725.00	2759.0	23100.	8.3727
84	725.00	2751.7	23100.	8.3948
151	725.00	2751.5	23100.	8.3955
363	725.00	2741.2	23100.	8.4269
196	725.00	2741.1	23100.	8.4272
1339	725.00	2731.5	23100.	8.4568
1340	725.00	2730.4	23100.	8.4603
1341	725.00	2720.0	23100.	8.4926
1342	725.00	2709.6	23100.	8.5252
218	725.00	2705.7	23100.	8.5375
341	725.00	2704.5	23100.	8.5413
1343	725.00	2699.6	23100.	8.5569
1344	725.00	2689.6	23100.	8.5888
907	725.00	2682.4	23100.	8.6116
955	725.00	2682.0	23100.	8.6130
29	725.00	2676.4	23100.	8.6309
2	725.00	2676.1	23100.	8.6321
643	725.00	2672.6	23100.	8.6433
739	725.00	2672.4	23100.	8.6440
798	725.00	2671.8	23100.	8.6458
577	725.00	2667.8	23100.	8.6588
1030	725.00	2662.6	23100.	8.6757
838	725.00	2662.5	23100.	8.6762
1227	725.00	2653.8	23100.	8.7046
1060	725.00	2653.6	23100.	8.7051
908	725.00	2637.9	23100.	8.7571
956	725.00	2637.4	23100.	8.7585
912	725.00	2636.6	23100.	8.7613
960	725.00	2636.3	23100.	8.7623
1197	725.00	2631.1	23100.	8.7796
1101	725.00	2630.9	23100.	8.7802
648	725.00	2624.9	23100.	8.8004
744	725.00	2624.6	23100.	8.8014
1173	725.00	2621.4	23100.	8.8122
1125	725.00	2621.2	23100.	8.8126
1198	725.00	2619.4	23100.	8.8189
1102	725.00	2619.0	23100.	8.8201
1587	725.00	2616.0	23100.	8.8302
1588	725.00	2616.0	23100.	8.8302
1612	725.00	2615.9	23100.	8.8305

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

1611	725.00	2615.9	23100.	8.8305
644	725.00	2595.7	23100.	8.8995
740	725.00	2595.5	23100.	8.9001
1174	725.00	2595.2	23100.	8.9009
1126	725.00	2595.0	23100.	8.9019
911	725.00	2594.3	23100.	8.9043
959	725.00	2594.0	23100.	8.9053
1297	725.00	2588.1	23100.	8.9254
1374	725.00	2587.9	23100.	8.9262
83	725.00	2584.9	23100.	8.9365
152	725.00	2584.7	23100.	8.9372
1419	725.00	2569.6	23100.	8.9897
1252	725.00	2569.2	23100.	8.9912
1082	725.00	2563.6	23100.	9.0107
1205	725.00	2562.3	23100.	9.0153
647	725.00	2550.2	23100.	9.0582
743	725.00	2549.9	23100.	9.0593
820	725.00	2518.8	23100.	9.1711
1035	725.00	2518.1	23100.	9.1737
74	725.00	2416.6	23100.	9.5589
149	725.00	2416.3	23100.	9.5599
801	725.00	2404.6	23100.	9.6064
586	725.00	2402.2	23100.	9.6162
862	725.00	2392.4	23100.	9.6554
1006	725.00	2391.2	23100.	9.6605
861	725.00	2389.4	23100.	9.6678
1005	725.00	2388.0	23100.	9.6735
410	725.00	2369.5	23100.	9.7489
533	725.00	2368.6	23100.	9.7526
509	725.00	2357.0	23100.	9.8005
434	725.00	2357.0	23100.	9.8006
1147	725.00	2356.7	23100.	9.8020
1148	725.00	2355.5	23100.	9.8067
1149	725.00	2345.2	23100.	9.8497
1150	725.00	2335.0	23100.	9.8928
211	725.00	2333.5	23100.	9.8991
355	725.00	2332.6	23100.	9.9031
1151	725.00	2324.9	23100.	9.9358
1152	725.00	2314.8	23100.	9.9792
965	725.00	2305.7	23100.	10.019
890	725.00	2305.6	23100.	10.019
1014	725.00	2295.2	23100.	10.064
725	725.00	2292.7	23100.	10.075
650	725.00	2292.4	23100.	10.077
841	725.00	2289.9	23100.	10.088
523	725.00	2287.0	23100.	10.100
427	725.00	2286.4	23100.	10.103
667	725.00	2282.6	23100.	10.120
715	725.00	2282.3	23100.	10.121
172	725.00	2279.7	23100.	10.133
171	725.00	2279.7	23100.	10.133
52	725.00	2279.5	23100.	10.134
51	725.00	2279.5	23100.	10.134

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

3	725.00	2268.4	23100.	10.183
4	725.00	2268.4	23100.	10.183
27	725.00	2268.4	23100.	10.184
28	725.00	2268.4	23100.	10.184
626	725.00	2267.4	23100.	10.188
749	725.00	2266.8	23100.	10.191
885	725.00	2266.3	23100.	10.193
981	725.00	2266.1	23100.	10.194
242	725.00	2251.1	23100.	10.262
317	725.00	2250.6	23100.	10.264
1069	725.00	2247.2	23100.	10.280
1243	725.00	2246.3	23100.	10.284
1106	725.00	2245.6	23100.	10.287
866	725.00	2245.5	23100.	10.287
212	725.00	2245.4	23100.	10.288
1181	725.00	2245.1	23100.	10.289
989	725.00	2244.6	23100.	10.291
356	725.00	2244.5	23100.	10.292
886	725.00	2239.8	23100.	10.314
982	725.00	2239.7	23100.	10.314
668	725.00	2238.9	23100.	10.318
716	725.00	2238.6	23100.	10.319
672	725.00	2234.5	23100.	10.338
720	725.00	2234.1	23100.	10.340
72	725.00	2234.0	23100.	10.340
168	725.00	2233.7	23100.	10.341
909	725.00	2226.3	23100.	10.376
957	725.00	2226.1	23100.	10.377
1586	725.00	2223.8	23100.	10.388
1613	725.00	2223.5	23100.	10.389
524	725.00	2211.8	23100.	10.444
428	725.00	2211.2	23100.	10.447
528	725.00	2207.8	23100.	10.463
432	725.00	2207.4	23100.	10.465
774	725.00	2207.0	23100.	10.467
910	725.00	2203.1	23100.	10.485
958	725.00	2203.0	23100.	10.486
601	725.00	2201.4	23100.	10.494
671	725.00	2193.0	23100.	10.534
719	725.00	2192.6	23100.	10.536
386	725.00	2159.4	23100.	10.698
387	725.00	2159.4	23100.	10.698
556	725.00	2156.8	23100.	10.710
557	725.00	2156.8	23100.	10.710
1070	725.00	2153.9	23100.	10.725
1244	725.00	2153.0	23100.	10.729
388	725.00	2145.8	23100.	10.765
555	725.00	2145.5	23100.	10.767
527	725.00	2134.8	23100.	10.821
431	725.00	2134.4	23100.	10.823
789	725.00	2132.6	23100.	10.832
597	725.00	2132.6	23100.	10.832
71	725.00	2131.6	23100.	10.837

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

167	725.00	2131.3	23100.	10.838
1299	725.00	2076.5	23100.	11.125
1300	725.00	2076.5	23100.	11.125
1372	725.00	2076.4	23100.	11.125
1371	725.00	2076.4	23100.	11.125
988	725.00	2072.8	23100.	11.144
987	725.00	2072.8	23100.	11.144
868	725.00	2072.4	23100.	11.146
867	725.00	2072.4	23100.	11.146
532	725.00	2065.1	23100.	11.186
531	725.00	2065.1	23100.	11.186
412	725.00	2064.7	23100.	11.188
411	725.00	2064.7	23100.	11.188
435	725.00	2061.5	23100.	11.205
436	725.00	2061.5	23100.	11.205
507	725.00	2061.5	23100.	11.205
508	725.00	2061.5	23100.	11.205
75	725.00	2048.4	23100.	11.277
76	725.00	2048.4	23100.	11.277
147	725.00	2048.4	23100.	11.277
148	725.00	2048.4	23100.	11.277
210	725.00	2042.7	23100.	11.309
1298	725.00	2041.7	23100.	11.314
1373	725.00	2041.5	23100.	11.315
199	725.00	2041.2	23100.	11.317
384	725.00	2040.2	23100.	11.323
622	725.00	2040.1	23100.	11.323
766	725.00	2038.8	23100.	11.330
372	725.00	2038.7	23100.	11.331
892	725.00	2038.5	23100.	11.332
891	725.00	2038.5	23100.	11.332
964	725.00	2038.5	23100.	11.332
963	725.00	2038.5	23100.	11.332
621	725.00	2037.2	23100.	11.339
765	725.00	2036.0	23100.	11.346
484	725.00	2032.3	23100.	11.367
483	725.00	2032.3	23100.	11.367
459	725.00	2032.3	23100.	11.367
460	725.00	2032.3	23100.	11.367
747	725.00	2029.5	23100.	11.382
748	725.00	2029.5	23100.	11.382
627	725.00	2029.1	23100.	11.384
628	725.00	2029.1	23100.	11.384
1108	725.00	2028.0	23100.	11.391
1107	725.00	2028.0	23100.	11.391
1179	725.00	2028.0	23100.	11.391
1180	725.00	2028.0	23100.	11.391
316	725.00	2020.2	23100.	11.435
315	725.00	2020.2	23100.	11.435
243	725.00	2020.2	23100.	11.435
244	725.00	2020.2	23100.	11.435
652	725.00	2011.4	23100.	11.484
651	725.00	2011.4	23100.	11.484

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

724	725.00	2011.4	23100.	11.485
723	725.00	2011.4	23100.	11.485
940	725.00	2006.4	23100.	11.513
939	725.00	2006.4	23100.	11.513
916	725.00	2006.4	23100.	11.513
915	725.00	2006.4	23100.	11.513
1245	725.00	2000.6	23100.	11.546
1071	725.00	1999.7	23100.	11.551
814	725.00	1998.4	23100.	11.559
592	725.00	1996.8	23100.	11.569
1155	725.00	1985.8	23100.	11.632
1156	725.00	1985.8	23100.	11.632
1132	725.00	1985.8	23100.	11.632
1131	725.00	1985.8	23100.	11.632
931	725.00	1982.3	23100.	11.653
1324	725.00	1981.8	23100.	11.656
1323	725.00	1981.8	23100.	11.656
1347	725.00	1981.8	23100.	11.656
1348	725.00	1981.8	23100.	11.656
932	725.00	1981.2	23100.	11.660
292	725.00	1980.8	23100.	11.662
291	725.00	1980.8	23100.	11.662
268	725.00	1980.8	23100.	11.662
267	725.00	1980.8	23100.	11.662
700	725.00	1979.1	23100.	11.672
699	725.00	1979.1	23100.	11.672
675	725.00	1979.0	23100.	11.672
676	725.00	1979.0	23100.	11.672
100	725.00	1976.8	23100.	11.685
99	725.00	1976.8	23100.	11.685
123	725.00	1976.8	23100.	11.685
124	725.00	1976.8	23100.	11.685
209	725.00	1976.2	23100.	11.689
383	725.00	1973.7	23100.	11.704
933	725.00	1970.9	23100.	11.721
1492	725.00	1970.4	23100.	11.723
1491	725.00	1970.4	23100.	11.723
1516	725.00	1970.4	23100.	11.723
1515	725.00	1970.4	23100.	11.723
200	725.00	1967.7	23100.	11.739
371	725.00	1965.3	23100.	11.754
934	725.00	1960.6	23100.	11.782
1203	725.00	1956.0	23100.	11.810
1204	725.00	1956.0	23100.	11.810
49	725.00	1955.8	23100.	11.811
1084	725.00	1955.7	23100.	11.812
1083	725.00	1955.7	23100.	11.812
174	725.00	1954.7	23100.	11.818
935	725.00	1950.4	23100.	11.844
936	725.00	1940.3	23100.	11.905
406	725.00	1934.0	23100.	11.944
550	725.00	1933.2	23100.	11.949
67	725.00	1919.4	23100.	12.035

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

163	725.00	1919.1	23100.	12.037
499	725.00	1892.7	23100.	12.205
451	725.00	1892.2	23100.	12.208
339	725.00	1885.4	23100.	12.252
340	725.00	1885.4	23100.	12.252
645	725.00	1885.3	23100.	12.253
741	725.00	1885.2	23100.	12.253
219	725.00	1885.1	23100.	12.254
220	725.00	1885.1	23100.	12.254
173	725.00	1877.4	23100.	12.304
50	725.00	1876.7	23100.	12.309
331	725.00	1869.6	23100.	12.355
235	725.00	1868.8	23100.	12.361
336	725.00	1863.2	23100.	12.398
240	725.00	1862.2	23100.	12.404
202	725.00	1860.6	23100.	12.416
646	725.00	1860.2	23100.	12.418
742	725.00	1860.0	23100.	12.419
369	725.00	1858.8	23100.	12.427
500	725.00	1849.4	23100.	12.491
452	725.00	1848.9	23100.	12.494
504	725.00	1840.7	23100.	12.549
456	725.00	1840.4	23100.	12.552
1539	725.00	1839.1	23100.	12.561
1540	725.00	1839.1	23100.	12.561
1468	725.00	1839.0	23100.	12.561
1467	725.00	1839.0	23100.	12.561
669	725.00	1835.0	23100.	12.589
717	725.00	1834.9	23100.	12.590
1395	725.00	1829.9	23100.	12.624
1396	725.00	1829.9	23100.	12.624
1276	725.00	1829.6	23100.	12.626
1275	725.00	1829.6	23100.	12.626
68	725.00	1814.7	23100.	12.729
164	725.00	1814.5	23100.	12.731
604	725.00	1809.6	23100.	12.765
603	725.00	1809.6	23100.	12.765
670	725.00	1809.5	23100.	12.766
771	725.00	1809.3	23100.	12.767
772	725.00	1809.3	23100.	12.767
718	725.00	1809.2	23100.	12.768
503	725.00	1799.6	23100.	12.836
455	725.00	1799.3	23100.	12.839
332	725.00	1795.3	23100.	12.867
236	725.00	1794.5	23100.	12.873
843	725.00	1792.3	23100.	12.888
844	725.00	1792.3	23100.	12.888
1012	725.00	1792.1	23100.	12.890
1011	725.00	1792.1	23100.	12.890
335	725.00	1791.0	23100.	12.898
239	725.00	1790.1	23100.	12.904
1013	725.00	1780.6	23100.	12.973
842	725.00	1775.5	23100.	13.010

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

405	725.00	1740.7	23100.	13.271
549	725.00	1739.9	23100.	13.276
802	725.00	1711.8	23100.	13.495
585	725.00	1710.8	23100.	13.503
773	725.00	1692.7	23100.	13.647
60	725.00	1690.0	23100.	13.668
175	725.00	1689.7	23100.	13.671
602	725.00	1687.3	23100.	13.690
811	725.00	1678.3	23100.	13.764
589	725.00	1676.3	23100.	13.781
691	725.00	1608.1	23100.	14.364
692	725.00	1607.0	23100.	14.374
1038	725.00	1598.9	23100.	14.447
693	725.00	1596.7	23100.	14.467
817	725.00	1596.2	23100.	14.472
1440	725.00	1591.8	23100.	14.512
1266	725.00	1589.2	23100.	14.536
1439	725.00	1588.0	23100.	14.546
694	725.00	1586.5	23100.	14.560
216	725.00	1586.1	23100.	14.564
1265	725.00	1585.5	23100.	14.569
360	725.00	1585.2	23100.	14.572
695	725.00	1576.4	23100.	14.654
598	725.00	1573.9	23100.	14.677
790	725.00	1573.8	23100.	14.678
1614	725.00	1567.3	23100.	14.738
1585	725.00	1566.7	23100.	14.744
696	725.00	1566.3	23100.	14.748
312	725.00	1558.3	23100.	14.823
264	725.00	1557.5	23100.	14.831
1438	725.00	1553.3	23100.	14.872
1264	725.00	1551.9	23100.	14.885
812	725.00	1550.3	23100.	14.900
590	725.00	1548.4	23100.	14.919
307	725.00	1540.6	23100.	14.994
259	725.00	1539.8	23100.	15.002
59	725.00	1537.1	23100.	15.029
176	725.00	1536.8	23100.	15.031
1437	725.00	1518.5	23100.	15.212
1263	725.00	1518.3	23100.	15.214
525	725.00	1517.1	23100.	15.227
429	725.00	1516.7	23100.	15.230
311	725.00	1513.7	23100.	15.261
263	725.00	1512.9	23100.	15.269
215	725.00	1500.1	23100.	15.398
359	725.00	1499.3	23100.	15.407
308	725.00	1493.7	23100.	15.465
260	725.00	1493.0	23100.	15.472
1262	725.00	1484.7	23100.	15.559
1436	725.00	1483.8	23100.	15.569
526	725.00	1460.4	23100.	15.817
430	725.00	1460.3	23100.	15.819
1261	725.00	1451.1	23100.	15.919

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

1435	725.00	1449.0	23100.	15.942
501	725.00	1448.7	23100.	15.945
453	725.00	1448.5	23100.	15.948
213	725.00	1431.1	23100.	16.141
357	725.00	1430.6	23100.	16.147
502	725.00	1419.4	23100.	16.275
454	725.00	1419.2	23100.	16.276
397	725.00	1417.5	23100.	16.297
571	725.00	1417.2	23100.	16.300
398	725.00	1380.5	23100.	16.733
572	725.00	1380.3	23100.	16.736
208	725.00	1361.7	23100.	16.964
382	725.00	1360.4	23100.	16.981
1051	725.00	1351.2	23100.	17.095
829	725.00	1348.5	23100.	17.131
1052	725.00	1302.3	23100.	17.738
830	725.00	1299.6	23100.	17.775
558	725.00	1288.8	23100.	17.924
385	725.00	1283.5	23100.	17.997
82	725.00	1253.5	23100.	18.428
153	725.00	1253.3	23100.	18.431
475	725.00	1234.4	23100.	18.714
476	725.00	1233.3	23100.	18.731
477	725.00	1223.0	23100.	18.888
478	725.00	1212.7	23100.	19.049
479	725.00	1202.5	23100.	19.210
480	725.00	1192.4	23100.	19.373
1057	725.00	1192.2	23100.	19.376
1230	725.00	1188.9	23100.	19.429
70	725.00	1185.7	23100.	19.482
166	725.00	1185.6	23100.	19.484
334	725.00	1124.7	23100.	20.539
238	725.00	1124.2	23100.	20.548
333	725.00	1108.5	23100.	20.839
237	725.00	1108.1	23100.	20.846
310	725.00	1101.1	23100.	20.978
262	725.00	1100.7	23100.	20.986
193	725.00	1098.9	23100.	21.022
366	725.00	1095.7	23100.	21.083
201	725.00	1080.1	23100.	21.387
370	725.00	1079.1	23100.	21.408
12	725.00	1062.8	23100.	21.736
31	725.00	1062.3	23100.	21.745
309	725.00	1060.7	23100.	21.777
261	725.00	1060.4	23100.	21.784
56	725.00	1041.8	23100.	22.173
55	725.00	1041.8	23100.	22.173
180	725.00	1041.3	23100.	22.184
179	725.00	1041.3	23100.	22.184
573	725.00	1039.8	23100.	22.217
399	725.00	1039.6	23100.	22.220
66	725.00	1018.5	23100.	22.681
192	725.00	1018.0	23100.	22.692

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.53 (continued)

65	725.00	972.17	23100.	23.761
191	725.00	971.73	23100.	23.772
57	725.00	968.82	23100.	23.843
178	725.00	968.53	23100.	23.851
11	725.00	954.57	23100.	24.199
32	725.00	954.14	23100.	24.210
61	725.00	878.46	23100.	26.296
187	725.00	877.18	23100.	26.334
283	725.00	860.85	23100.	26.834
284	725.00	859.72	23100.	26.869
1053	725.00	849.91	23100.	27.179
285	725.00	849.34	23100.	27.198
69	725.00	848.49	23100.	27.225
831	725.00	848.43	23100.	27.227
165	725.00	848.38	23100.	27.228
286	725.00	838.98	23100.	27.533
62	725.00	829.96	23100.	27.833
287	725.00	828.97	23100.	27.866
188	725.00	828.73	23100.	27.874
288	725.00	818.95	23100.	28.207
813	725.00	815.83	23100.	28.315
591	725.00	815.41	23100.	28.329
207	725.00	753.63	23100.	30.651
381	725.00	753.45	23100.	30.659
1056	725.00	749.26	23100.	30.831
834	725.00	747.23	23100.	30.914
91	725.00	728.36	23100.	31.715
139	725.00	728.24	23100.	31.720
92	725.00	719.21	23100.	32.118
140	725.00	719.09	23100.	32.124
214	725.00	706.30	23100.	32.705
358	725.00	705.86	23100.	32.726
1055	725.00	702.48	23100.	32.883
833	725.00	700.59	23100.	32.972
574	725.00	699.23	23100.	33.036
400	725.00	698.70	23100.	33.061
93	725.00	634.75	23100.	36.392
141	725.00	634.63	23100.	36.399
156	725.00	556.89	23100.	41.481
155	725.00	556.89	23100.	41.481
80	725.00	556.86	23100.	41.482
79	725.00	556.86	23100.	41.482
94	725.00	550.29	23100.	41.978
142	725.00	550.17	23100.	41.987
205	725.00	549.18	23100.	42.063
379	725.00	547.15	23100.	42.219
64	725.00	544.71	23100.	42.408
190	725.00	544.69	23100.	42.409
58	725.00	518.97	23100.	44.511
177	725.00	518.86	23100.	44.520
1249	725.00	502.01	23100.	46.015
1422	725.00	499.55	23100.	46.242
115	725.00	489.74	23100.	47.168

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.53 (continued)

116	725.00	488.63	23100.	47.275
206	725.00	482.64	23100.	47.861
380	725.00	480.73	23100.	48.052
117	725.00	478.43	23100.	48.283
118	725.00	468.22	23100.	49.336
95	725.00	465.83	23100.	49.588
143	725.00	465.71	23100.	49.601
1566	725.00	458.90	23100.	50.337
1441	725.00	458.49	23100.	50.383
119	725.00	458.02	23100.	50.435
120	725.00	447.81	23100.	51.584
43	725.00	446.54	23100.	51.731
13	725.00	445.80	23100.	51.817
44	725.00	432.62	23100.	53.396
14	725.00	431.91	23100.	53.483
1054	725.00	397.55	23100.	58.106
832	725.00	397.27	23100.	58.147
63	725.00	382.10	23100.	60.456
96	725.00	381.37	23100.	60.570
189	725.00	381.28	23100.	60.585
144	725.00	381.25	23100.	60.589
575	725.00	358.70	23100.	64.398
401	725.00	357.78	23100.	64.565
154	725.00	356.17	23100.	64.857
81	725.00	356.11	23100.	64.868
45	725.00	304.04	23100.	75.976
15	725.00	303.66	23100.	76.072
9	725.00	292.46	23100.	78.985
8	725.00	292.46	23100.	78.985
34	725.00	292.14	23100.	79.073
35	725.00	292.14	23100.	79.073
402	725.00	286.02	23100.	80.762
576	725.00	284.83	23100.	81.102
10	725.00	255.80	23100.	90.306
33	725.00	255.73	23100.	90.330
46	725.00	175.47	23100.	131.65
16	725.00	175.40	23100.	131.70
48	725.00	126.45	23100.	182.68
18	725.00	125.82	23100.	183.59
47	725.00	114.74	23100.	201.33
36	725.00	114.23	23100.	202.22
17	725.00	114.15	23100.	202.37
7	725.00	113.60	23100.	203.34
19	725.00	98.676	23100.	234.10
20	725.00	97.548	23100.	236.81
21	725.00	87.126	23100.	265.13
22	725.00	76.716	23100.	301.11
23	725.00	66.733	23100.	346.16
24	725.00	56.749	23100.	407.05

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.54

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E2.a (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
1867	450.00	6760.2	18100.	2.6774
1823	450.00	6756.0	18100.	2.6791
1868	450.00	6742.1	18100.	2.6846
1822	450.00	6737.7	18100.	2.6864
1860	450.00	6652.1	18100.	2.7209
1859	450.00	6650.7	18100.	2.7215
1829	450.00	6648.8	18100.	2.7223
1830	450.00	6647.4	18100.	2.7229
1845	450.00	6639.0	18100.	2.7263
1844	450.00	6638.8	18100.	2.7264
1846	450.00	6638.8	18100.	2.7264
1843	450.00	6638.2	18100.	2.7267
1847	450.00	6638.1	18100.	2.7267
1842	450.00	6637.1	18100.	2.7271
1848	450.00	6637.0	18100.	2.7271
1841	450.00	6635.6	18100.	2.7277
1849	450.00	6635.5	18100.	2.7278
1840	450.00	6634.3	18100.	2.7283
1850	450.00	6634.2	18100.	2.7283
1839	450.00	6632.7	18100.	2.7289
1851	450.00	6632.6	18100.	2.7289
1838	450.00	6631.0	18100.	2.7296
1852	450.00	6630.8	18100.	2.7297
1837	450.00	6629.0	18100.	2.7304
1853	450.00	6628.8	18100.	2.7305
1836	450.00	6626.8	18100.	2.7313
1856	450.00	6607.1	18100.	2.7395
1854	450.00	6604.3	18100.	2.7406
1833	450.00	6603.2	18100.	2.7411
1857	450.00	6601.9	18100.	2.7416
1835	450.00	6601.3	18100.	2.7419
1855	450.00	6600.4	18100.	2.7423
1832	450.00	6597.7	18100.	2.7434
1834	450.00	6597.0	18100.	2.7437
1858	450.00	6596.5	18100.	2.7439
1831	450.00	6591.9	18100.	2.7458
1861	450.00	6555.9	18100.	2.7609
1828	450.00	6551.1	18100.	2.7629
1862	450.00	6550.4	18100.	2.7632

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.54 (continued)

1863	450.00	6544.9	18100.	2.7655
1827	450.00	6544.3	18100.	2.7658
1864	450.00	6539.4	18100.	2.7678
1826	450.00	6537.4	18100.	2.7687
1865	450.00	6533.9	18100.	2.7702
1825	450.00	6530.6	18100.	2.7715
1866	450.00	6528.4	18100.	2.7725
1824	450.00	6523.9	18100.	2.7744
1869	450.00	6477.8	18100.	2.7942
1872	450.00	6475.4	18100.	2.7952
1821	450.00	6470.9	18100.	2.7971
1870	450.00	6469.7	18100.	2.7977
1818	450.00	6468.2	18100.	2.7983
1873	450.00	6468.0	18100.	2.7984
1820	450.00	6462.6	18100.	2.8008
1871	450.00	6461.9	18100.	2.8010
1817	450.00	6460.6	18100.	2.8016
1819	450.00	6454.6	18100.	2.8042
1874	450.00	6416.0	18100.	2.8211
1875	450.00	6411.4	18100.	2.8231
1816	450.00	6410.4	18100.	2.8235
1876	450.00	6407.0	18100.	2.8250
1815	450.00	6405.7	18100.	2.8256
1877	450.00	6403.2	18100.	2.8267
1814	450.00	6401.4	18100.	2.8275
1878	450.00	6399.7	18100.	2.8283
1813	450.00	6397.5	18100.	2.8292
1879	450.00	6397.1	18100.	2.8294
1812	450.00	6394.0	18100.	2.8308
1880	450.00	6393.5	18100.	2.8310
1811	450.00	6389.2	18100.	2.8329
1881	450.00	6388.3	18100.	2.8333
1810	450.00	6385.5	18100.	2.8346
1882	450.00	6380.3	18100.	2.8368
1809	450.00	6380.2	18100.	2.8369
1808	450.00	6372.3	18100.	2.8404
1883	450.00	6372.2	18100.	2.8405
1884	450.00	6364.2	18100.	2.8440
1807	450.00	6364.2	18100.	2.8441
1885	450.00	6356.3	18100.	2.8476
1806	450.00	6356.2	18100.	2.8476
1886	450.00	6348.4	18100.	2.8511
1805	450.00	6348.3	18100.	2.8512
1747	450.00	6345.7	18100.	2.8523
1793	450.00	6343.0	18100.	2.8535
1737	450.00	6340.6	18100.	2.8546
1804	450.00	6340.4	18100.	2.8547
1738	450.00	6335.0	18100.	2.8571
1803	450.00	6334.9	18100.	2.8572
1802	450.00	6329.3	18100.	2.8597
1739	450.00	6329.3	18100.	2.8597
1801	450.00	6323.7	18100.	2.8623
1740	450.00	6210.1	18100.	2.9146

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-350

Rev. 4  
September 1996

Table 2.AC.54 (continued)

1741	450.00	6204.9	18100.	2.9171
1800	450.00	6204.5	18100.	2.9172
1799	450.00	6199.3	18100.	2.9197
1742	450.00	6182.8	18100.	2.9275
1743	450.00	6175.7	18100.	2.9309
1798	450.00	6175.5	18100.	2.9309
1797	450.00	6168.5	18100.	2.9343
1744	450.00	6161.1	18100.	2.9378
1745	450.00	6154.1	18100.	2.9411
1796	450.00	6153.9	18100.	2.9412
1746	450.00	6149.1	18100.	2.9435
1795	450.00	6147.0	18100.	2.9445
1794	450.00	6142.2	18100.	2.9468
1748	450.00	6105.6	18100.	2.9645
1792	450.00	6102.9	18100.	2.9658
1754	450.00	6065.1	18100.	2.9843
1785	450.00	6061.6	18100.	2.9860
1755	450.00	5604.4	18100.	3.2296
1784	450.00	5601.0	18100.	3.2316
1749	450.00	5525.0	18100.	3.2760
1750	450.00	5522.1	18100.	3.2777
1791	450.00	5520.2	18100.	3.2789
1790	450.00	5518.5	18100.	3.2799
1751	450.00	5516.2	18100.	3.2812
1789	450.00	5513.8	18100.	3.2827
1752	450.00	5511.0	18100.	3.2843
1788	450.00	5509.2	18100.	3.2854
1753	450.00	5507.8	18100.	3.2862
1787	450.00	5505.5	18100.	3.2876
1786	450.00	5503.4	18100.	3.2889
1756	450.00	4673.0	18100.	3.8733
1757	450.00	4672.0	18100.	3.8741
1783	450.00	4668.4	18100.	3.8772
1782	450.00	4667.7	18100.	3.8777
1758	450.00	4667.1	18100.	3.8782
1781	450.00	4663.1	18100.	3.8815
1759	450.00	4562.3	18100.	3.9673
1760	450.00	4561.0	18100.	3.9684
1780	450.00	4558.9	18100.	3.9703
1779	450.00	4558.0	18100.	3.9711
1762	450.00	4071.1	18100.	4.4460
1763	450.00	4069.8	18100.	4.4474
1777	450.00	4069.2	18100.	4.4481
1764	450.00	4069.2	18100.	4.4481
1776	450.00	4068.1	18100.	4.4492
1761	450.00	4067.9	18100.	4.4494
1775	450.00	4067.7	18100.	4.4497
1778	450.00	4065.8	18100.	4.4517
1765	450.00	4062.2	18100.	4.4557
1774	450.00	4060.9	18100.	4.4571
1767	450.00	3730.5	18100.	4.8518
1768	450.00	3730.0	18100.	4.8525
1772	450.00	3729.5	18100.	4.8531

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.54 (continued)

1771	450.00	3729.4	18100.	4.8533
1766	450.00	3726.0	18100.	4.8577
1773	450.00	3724.6	18100.	4.8595
1769	450.00	3723.6	18100.	4.8609
1770	450.00	3723.4	18100.	4.8612

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.55

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =

Component: Enclosure Vessel

SUBTITLE 2 =

Load Combination: E2.a (See Table 2.1.7)

SUBTITLE 3 =

Stress Result: Primary Local Plus Primary Bending (PL+PB)

PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT	CURRENT	MIXED	PREVIOUS	PREVIOUS
ELEM	REF TEMP	PL+PB	ALLOW	SF
1816	450.00	12493.	27200.	2.1773
1874	450.00	12492.	27200.	2.1774
1815	450.00	12179.	27200.	2.2334
1875	450.00	12178.	27200.	2.2334
1819	450.00	12041.	27200.	2.2590
1871	450.00	12040.	27200.	2.2592
1820	450.00	11913.	27200.	2.2832
1870	450.00	11912.	27200.	2.2834
1814	450.00	11698.	27200.	2.3252
1876	450.00	11698.	27200.	2.3253
1821	450.00	11543.	27200.	2.3564
1869	450.00	11542.	27200.	2.3567
1818	450.00	11272.	27200.	2.4131
1817	450.00	11272.	27200.	2.4131
1872	450.00	11271.	27200.	2.4132
1873	450.00	11271.	27200.	2.4133
1822	450.00	11204.	27200.	2.4278
1868	450.00	11202.	27200.	2.4281
1877	450.00	11061.	27200.	2.4590
1813	450.00	11061.	27200.	2.4590
1845	450.00	10326.	27200.	2.6341
1844	450.00	10326.	27200.	2.6341
1846	450.00	10317.	27200.	2.6364
1843	450.00	10317.	27200.	2.6365
1847	450.00	10290.	27200.	2.6433
1842	450.00	10290.	27200.	2.6434
1878	450.00	10256.	27200.	2.6521
1812	450.00	10256.	27200.	2.6522
1848	450.00	10247.	27200.	2.6545
1841	450.00	10246.	27200.	2.6546
1849	450.00	10189.	27200.	2.6696
1840	450.00	10188.	27200.	2.6698
1850	450.00	10139.	27200.	2.6827
1839	450.00	10138.	27200.	2.6830
1823	450.00	10127.	27200.	2.6859
1867	450.00	10125.	27200.	2.6864
1851	450.00	10084.	27200.	2.6973
1838	450.00	10083.	27200.	2.6976
1852	450.00	10026.	27200.	2.7130

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.55 (continued)

1837	450.00	10025.	27200.	2.7133
1853	450.00	9963.9	27200.	2.7298
1836	450.00	9962.6	27200.	2.7302
1824	450.00	9890.6	27200.	2.7501
1866	450.00	9888.8	27200.	2.7506
1865	450.00	9533.4	27200.	2.8531
1825	450.00	9454.7	27200.	2.8769
1854	450.00	9298.8	27200.	2.9251
1835	450.00	9297.7	27200.	2.9254
1879	450.00	9277.0	27200.	2.9320
1811	450.00	9276.5	27200.	2.9321
1864	450.00	9100.0	27200.	2.9890
1856	450.00	9082.2	27200.	2.9949
1833	450.00	9080.7	27200.	2.9954
1855	450.00	8917.0	27200.	3.0504
1834	450.00	8915.8	27200.	3.0508
1826	450.00	8907.9	27200.	3.0535
1863	450.00	8593.9	27200.	3.1650
1857	450.00	8541.2	27200.	3.1846
1832	450.00	8539.6	27200.	3.1852
1747	450.00	8286.6	27200.	3.2824
1827	450.00	8259.4	27200.	3.2932
1793	450.00	8245.1	27200.	3.2989
1746	450.00	8083.1	27200.	3.3651
1794	450.00	8039.9	27200.	3.3831
1858	450.00	8039.1	27200.	3.3835
1831	450.00	8037.4	27200.	3.3842
1862	450.00	8020.2	27200.	3.3914
1785	450.00	7877.5	27200.	3.4529
1754	450.00	7867.7	27200.	3.4572
1859	450.00	7645.3	27200.	3.5577
1830	450.00	7643.7	27200.	3.5585
1880	450.00	7634.6	27200.	3.5627
1810	450.00	7633.8	27200.	3.5631
1828	450.00	7517.9	27200.	3.6180
1861	450.00	7384.1	27200.	3.6836
1765	450.00	7364.9	27200.	3.6932
1774	450.00	7364.9	27200.	3.6932
1786	450.00	7316.0	27200.	3.7179
1753	450.00	7305.8	27200.	3.7231
1769	450.00	7247.8	27200.	3.7529
1770	450.00	7247.7	27200.	3.7529
1792	450.00	7161.1	27200.	3.7983
1748	450.00	7116.6	27200.	3.8220
1755	450.00	7101.6	27200.	3.8301
1784	450.00	7101.1	27200.	3.8304
1766	450.00	7030.0	27200.	3.8691
1773	450.00	7030.0	27200.	3.8691
1882	450.00	7017.4	27200.	3.8761
1808	450.00	7017.4	27200.	3.8761
1881	450.00	7017.4	27200.	3.8761
1809	450.00	7017.3	27200.	3.8761
1883	450.00	6912.6	27200.	3.9348

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.55 (continued)

1807	450.00	6912.6	27200.	3.9349
1741	450.00	6909.5	27200.	3.9366
1799	450.00	6909.2	27200.	3.9368
1884	450.00	6892.0	27200.	3.9466
1806	450.00	6892.0	27200.	3.9466
1738	450.00	6890.6	27200.	3.9474
1802	450.00	6890.6	27200.	3.9474
1737	450.00	6890.5	27200.	3.9475
1803	450.00	6890.5	27200.	3.9475
1885	450.00	6888.4	27200.	3.9487
1805	450.00	6888.4	27200.	3.9487
1739	450.00	6888.3	27200.	3.9487
1801	450.00	6888.3	27200.	3.9487
1886	450.00	6878.0	27200.	3.9546
1804	450.00	6878.0	27200.	3.9547
1745	450.00	6858.0	27200.	3.9662
1778	450.00	6836.3	27200.	3.9788
1761	450.00	6836.3	27200.	3.9788
1795	450.00	6835.5	27200.	3.9792
1829	450.00	6783.1	27200.	4.0099
1860	450.00	6781.5	27200.	4.0109
1740	450.00	6778.1	27200.	4.0129
1800	450.00	6777.8	27200.	4.0131
1797	450.00	6740.1	27200.	4.0355
1798	450.00	6739.9	27200.	4.0356
1743	450.00	6738.2	27200.	4.0367
1742	450.00	6738.0	27200.	4.0368
1796	450.00	6602.2	27200.	4.1198
1744	450.00	6583.2	27200.	4.1317
1791	450.00	6582.9	27200.	4.1319
1750	450.00	6540.3	27200.	4.1588
1749	450.00	6540.3	27200.	4.1588
1790	450.00	6480.4	27200.	4.1973
1789	450.00	6336.5	27200.	4.2926
1760	450.00	6280.7	27200.	4.3308
1779	450.00	6280.7	27200.	4.3308
1759	450.00	6278.5	27200.	4.3322
1780	450.00	6278.5	27200.	4.3322
1787	450.00	6242.7	27200.	4.3571
1751	450.00	6229.6	27200.	4.3663
1756	450.00	6173.5	27200.	4.4059
1783	450.00	6173.1	27200.	4.4062
1757	450.00	6109.5	27200.	4.4521
1782	450.00	6109.1	27200.	4.4524
1752	450.00	6090.3	27200.	4.4662
1788	450.00	6040.2	27200.	4.5032
1764	450.00	6012.1	27200.	4.5242
1775	450.00	6012.1	27200.	4.5242
1768	450.00	5964.8	27200.	4.5601
1771	450.00	5964.7	27200.	4.5601
1758	450.00	5760.3	27200.	4.7220
1781	450.00	5760.2	27200.	4.7221
1767	450.00	5603.1	27200.	4.8545

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.55 (continued)

1772	450.00	5603.0	27200.	4.8545
1763	450.00	5553.0	27200.	4.8983
1776	450.00	5553.0	27200.	4.8983
1762	450.00	5246.2	27200.	5.1847
1777	450.00	5246.2	27200.	5.1847

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-356

Rev. 4  
September 1996

Table 2.AC.56

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports  
SUBTITLE 2 =  
Load Combination: E2.a (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
1663	450.00	-3391.9	18100.	5.3362
1674	450.00	-3391.9	18100.	5.3362
1682	450.00	-3388.4	18100.	5.3418
1649	450.00	-3388.3	18100.	5.3419
1640	450.00	-3387.6	18100.	5.3431
1695	450.00	-3387.6	18100.	5.3431
1673	450.00	-3385.8	18100.	5.3459
1662	450.00	-3385.8	18100.	5.3459
1664	450.00	-3384.3	18100.	5.3483
1675	450.00	-3384.3	18100.	5.3483
1665	450.00	-3376.6	18100.	5.3604
1676	450.00	-3376.6	18100.	5.3604
1681	450.00	-3373.9	18100.	5.3647
1669	450.00	-3373.8	18100.	5.3648
1658	450.00	-3373.8	18100.	5.3648
1648	450.00	-3373.8	18100.	5.3649
1672	450.00	-3372.8	18100.	5.3665
1661	450.00	-3372.8	18100.	5.3665
1677	450.00	-3372.1	18100.	5.3675
1679	450.00	-3372.1	18100.	5.3675
1678	450.00	-3372.1	18100.	5.3675
1680	450.00	-3372.1	18100.	5.3675
1646	450.00	-3372.1	18100.	5.3676
1644	450.00	-3372.1	18100.	5.3676
1647	450.00	-3372.1	18100.	5.3676
1645	450.00	-3372.1	18100.	5.3676
1696	450.00	-3370.4	18100.	5.3703
1641	450.00	-3370.4	18100.	5.3703
1670	450.00	-3368.0	18100.	5.3741
1659	450.00	-3368.0	18100.	5.3741
1668	450.00	-3367.1	18100.	5.3755
1657	450.00	-3367.1	18100.	5.3755
1697	450.00	-3366.8	18100.	5.3759
1642	450.00	-3366.8	18100.	5.3760
1671	450.00	-3364.3	18100.	5.3801
1660	450.00	-3364.3	18100.	5.3801
1698	450.00	-3363.3	18100.	5.3817
1643	450.00	-3363.3	18100.	5.3817
1667	450.00	-3360.4	18100.	5.3862

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.56 (continued)

1656	450.00	-3360.4	18100.	5.3863
1666	450.00	-3353.7	18100.	5.3970
1655	450.00	-3353.7	18100.	5.3970
1699	450.00	-1878.6	18100.	9.6348
1710	450.00	-1878.6	18100.	9.6349
1700	450.00	-1877.8	18100.	9.6390
1711	450.00	-1877.8	18100.	9.6391
1701	450.00	-1871.1	18100.	9.6735
1712	450.00	-1871.1	18100.	9.6737
1702	450.00	-1864.4	18100.	9.7083
1713	450.00	-1864.4	18100.	9.7085
1703	450.00	-1798.6	18100.	10.064
1714	450.00	-1798.5	18100.	10.064
1704	450.00	-908.47	18100.	19.924
1715	450.00	-908.45	18100.	19.924
1709	450.00	-858.53	18100.	21.082
1720	450.00	-858.52	18100.	21.083
1708	450.00	-857.79	18100.	21.101
1719	450.00	-857.78	18100.	21.101
1707	450.00	-850.13	18100.	21.291
1718	450.00	-850.11	18100.	21.291
1706	450.00	-765.27	18100.	23.652
1717	450.00	-765.25	18100.	23.652
1705	450.00	-437.91	18100.	41.333
1716	450.00	-437.90	18100.	41.333
1637	450.00	-58.601	18100.	308.87
1692	450.00	-58.594	18100.	308.90
1638	450.00	-58.388	18100.	309.99
1693	450.00	-58.381	18100.	310.03
1633	450.00	-43.550	18100.	415.62
1635	450.00	-43.550	18100.	415.62
1636	450.00	-43.550	18100.	415.62
1634	450.00	-43.550	18100.	415.62
1688	450.00	-43.546	18100.	415.66
1690	450.00	-43.546	18100.	415.66
1691	450.00	-43.546	18100.	415.66
1689	450.00	-43.546	18100.	415.66
1654	450.00	-30.210	18100.	599.13
1687	450.00	-30.172	18100.	599.90
1653	450.00	-29.863	18100.	606.10
1686	450.00	-29.824	18100.	606.89
1639	450.00	-28.451	18100.	636.18
1694	450.00	-28.446	18100.	636.29
1652	450.00	-26.290	18100.	688.48
1685	450.00	-26.251	18100.	689.50
1651	450.00	-21.076	18100.	858.79
1684	450.00	-21.058	18100.	859.54
1683	450.00	-11.046	18100.	1638.6
1650	450.00	-11.022	18100.	1642.2

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.57

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Basket Supports

SUBTITLE 2 =  
Load Combination: E2.a (See Table 2.1.7)

SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PL+PB	PREVIOUS ALLOW	PREVIOUS SF
1704	450.00	16248.	27200.	1.6741
1715	450.00	16248.	27200.	1.6741
1705	450.00	15778.	27200.	1.7239
1716	450.00	15778.	27200.	1.7240
1702	450.00	12745.	27200.	2.1342
1713	450.00	12745.	27200.	2.1342
1703	450.00	12686.	27200.	2.1441
1714	450.00	12686.	27200.	2.1442
1699	450.00	10459.	27200.	2.6005
1710	450.00	10459.	27200.	2.6006
1700	450.00	9694.1	27200.	2.8058
1711	450.00	9693.9	27200.	2.8059
1706	450.00	9540.6	27200.	2.8510
1717	450.00	9540.4	27200.	2.8510
1709	450.00	7743.4	27200.	3.5127
1720	450.00	7743.3	27200.	3.5127
1708	450.00	7163.4	27200.	3.7971
1719	450.00	7163.3	27200.	3.7971
1701	450.00	6517.1	27200.	4.1737
1712	450.00	6517.0	27200.	4.1737
1707	450.00	6176.8	27200.	4.4036
1718	450.00	6176.7	27200.	4.4037
1633	450.00	4097.2	27200.	6.6386
1688	450.00	4096.8	27200.	6.6394
1634	450.00	3853.6	27200.	7.0583
1689	450.00	3853.2	27200.	7.0591
1654	450.00	3280.0	27200.	8.2926
1687	450.00	3274.8	27200.	8.3058
1650	450.00	3219.7	27200.	8.4480
1683	450.00	3219.1	27200.	8.4495
1686	450.00	3195.4	27200.	8.5122
1653	450.00	3192.9	27200.	8.5189
1679	450.00	3167.7	27200.	8.5866
1646	450.00	3166.7	27200.	8.5895
1685	450.00	3145.0	27200.	8.6486
1652	450.00	3145.0	27200.	8.6487
1684	450.00	3143.4	27200.	8.6530
1651	450.00	3143.3	27200.	8.6532
1682	450.00	3143.1	27200.	8.6538

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-359

Rev. 4  
September 1996

Table 2.AC.57 (continued)

1643	450.00	3142.7	27200.	8.6549
1698	450.00	3142.2	27200.	8.6563
1649	450.00	3141.3	27200.	8.6588
1681	450.00	3041.4	27200.	8.9431
1680	450.00	3040.8	27200.	8.9451
1648	450.00	3039.8	27200.	8.9479
1647	450.00	3039.2	27200.	8.9499
1642	450.00	3010.4	27200.	9.0353
1697	450.00	3009.9	27200.	9.0368
1673	450.00	2894.9	27200.	9.3958
1662	450.00	2894.7	27200.	9.3966
1669	450.00	2855.8	27200.	9.5243
1658	450.00	2855.6	27200.	9.5252
1672	450.00	2703.1	27200.	10.063
1661	450.00	2702.7	27200.	10.064
1674	450.00	2681.9	27200.	10.142
1663	450.00	2681.5	27200.	10.143
1670	450.00	2642.7	27200.	10.292
1659	450.00	2642.4	27200.	10.294
1671	450.00	2637.9	27200.	10.311
1660	450.00	2637.5	27200.	10.313
1678	450.00	2608.3	27200.	10.428
1645	450.00	2605.9	27200.	10.438
1695	450.00	2591.0	27200.	10.498
1640	450.00	2590.9	27200.	10.498
1677	450.00	2526.3	27200.	10.767
1644	450.00	2523.8	27200.	10.778
1668	450.00	2371.1	27200.	11.471
1657	450.00	2370.7	27200.	11.474
1691	450.00	2198.0	27200.	12.375
1636	450.00	2197.9	27200.	12.375
1694	450.00	2147.8	27200.	12.664
1639	450.00	2147.6	27200.	12.665
1635	450.00	1976.0	27200.	13.765
1690	450.00	1975.8	27200.	13.767
1693	450.00	1890.1	27200.	14.391
1638	450.00	1889.9	27200.	14.393
1692	450.00	1889.2	27200.	14.398
1637	450.00	1889.0	27200.	14.399
1675	450.00	1852.5	27200.	14.683
1664	450.00	1851.6	27200.	14.690
1696	450.00	1844.3	27200.	14.748
1641	450.00	1844.1	27200.	14.750
1655	450.00	1795.3	27200.	15.151
1666	450.00	1794.4	27200.	15.158
1676	450.00	1778.8	27200.	15.291
1665	450.00	1777.9	27200.	15.299
1656	450.00	1703.7	27200.	15.965
1667	450.00	1702.9	27200.	15.973

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket  
SUBTITLE 2 =  
Load Combination: F2.b (See Table 2.1.6)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PM	PREVIOUS ALLOW	PREVIOUS SF
1603	725.00	-2498.4	15400.	6.1639
798	725.00	-2498.4	15400.	6.1639
1604	725.00	-2497.7	15400.	6.1658
797	725.00	-2497.6	15400.	6.1658
1605	725.00	-2490.4	15400.	6.1837
796	725.00	-2490.4	15400.	6.1837
1606	725.00	-2483.2	15400.	6.2016
795	725.00	-2483.2	15400.	6.2017
1607	725.00	-2476.0	15400.	6.2197
794	725.00	-2476.0	15400.	6.2197
1608	725.00	-2468.8	15400.	6.2379
793	725.00	-2468.8	15400.	6.2379
1627	725.00	-2454.5	15400.	6.2742
1038	725.00	-2454.4	15400.	6.2744
1628	725.00	-2453.7	15400.	6.2762
1037	725.00	-2453.6	15400.	6.2764
1629	725.00	-2446.5	15400.	6.2947
1036	725.00	-2446.4	15400.	6.2949
1630	725.00	-2439.3	15400.	6.3133
1035	725.00	-2439.2	15400.	6.3135
1631	725.00	-2432.1	15400.	6.3321
1034	725.00	-2432.0	15400.	6.3323
1632	725.00	-2424.8	15400.	6.3509
1033	725.00	-2424.8	15400.	6.3511
804	725.00	-2324.8	15400.	6.6243
1597	725.00	-2324.7	15400.	6.6246
803	725.00	-2324.0	15400.	6.6265
1598	725.00	-2323.9	15400.	6.6268
802	725.00	-2316.8	15400.	6.6472
1599	725.00	-2316.7	15400.	6.6475
801	725.00	-2309.6	15400.	6.6679
1600	725.00	-2309.5	15400.	6.6682
800	725.00	-2302.3	15400.	6.6888
1601	725.00	-2302.2	15400.	6.6891
799	725.00	-2295.1	15400.	6.7099
1602	725.00	-2295.0	15400.	6.7101
1507	725.00	-2224.6	15400.	6.9225
774	725.00	-2224.6	15400.	6.9226
1508	725.00	-2223.8	15400.	6.9250

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

773	725.00	-2223.8	15400.	6.9250
1509	725.00	-2216.6	15400.	6.9475
772	725.00	-2216.6	15400.	6.9475
1510	725.00	-2209.4	15400.	6.9702
771	725.00	-2209.4	15400.	6.9702
1511	725.00	-2202.2	15400.	6.9930
770	725.00	-2202.2	15400.	6.9931
1531	725.00	-2197.5	15400.	7.0079
1014	725.00	-2197.5	15400.	7.0080
1532	725.00	-2196.7	15400.	7.0104
1013	725.00	-2196.7	15400.	7.0105
1512	725.00	-2195.0	15400.	7.0160
769	725.00	-2195.0	15400.	7.0160
1533	725.00	-2189.5	15400.	7.0335
1012	725.00	-2189.5	15400.	7.0336
1534	725.00	-2182.3	15400.	7.0567
1011	725.00	-2182.3	15400.	7.0569
1535	725.00	-2175.1	15400.	7.0801
1010	725.00	-2175.1	15400.	7.0803
1536	725.00	-2167.9	15400.	7.1037
1009	725.00	-2167.8	15400.	7.1039
1230	725.00	-2105.6	15400.	7.3139
1555	725.00	-2105.2	15400.	7.3151
1229	725.00	-2104.8	15400.	7.3167
1556	725.00	-2104.5	15400.	7.3178
1228	725.00	-2097.6	15400.	7.3418
1557	725.00	-2097.3	15400.	7.3429
1227	725.00	-2090.4	15400.	7.3672
1558	725.00	-2090.0	15400.	7.3683
1226	725.00	-2083.1	15400.	7.3927
1559	725.00	-2082.8	15400.	7.3938
1225	725.00	-2075.9	15400.	7.4184
1560	725.00	-2075.6	15400.	7.4195
558	725.00	-2048.8	15400.	7.5166
1483	725.00	-2048.7	15400.	7.5170
557	725.00	-2048.0	15400.	7.5195
1484	725.00	-2047.9	15400.	7.5198
556	725.00	-2040.8	15400.	7.5461
1485	725.00	-2040.7	15400.	7.5464
555	725.00	-2033.6	15400.	7.5728
1486	725.00	-2033.5	15400.	7.5732
554	725.00	-2026.4	15400.	7.5998
1487	725.00	-2026.3	15400.	7.6002
553	725.00	-2019.2	15400.	7.6270
1488	725.00	-2019.1	15400.	7.6273
1339	725.00	-1957.8	15400.	7.8661
750	725.00	-1957.7	15400.	7.8662
1340	725.00	-1957.0	15400.	7.8693
749	725.00	-1957.0	15400.	7.8693
1341	725.00	-1949.8	15400.	7.8984
748	725.00	-1949.8	15400.	7.8984
1342	725.00	-1942.5	15400.	7.9277
747	725.00	-1942.5	15400.	7.9278

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.58 (continued)

1343	725.00	-1935.3	15400.	7.9573
746	725.00	-1935.3	15400.	7.9573
1344	725.00	-1928.1	15400.	7.9871
745	725.00	-1928.1	15400.	7.9871
1363	725.00	-1923.5	15400.	8.0061
990	725.00	-1923.5	15400.	8.0062
1364	725.00	-1922.8	15400.	8.0093
989	725.00	-1922.7	15400.	8.0095
1365	725.00	-1915.5	15400.	8.0395
988	725.00	-1915.5	15400.	8.0397
1366	725.00	-1908.3	15400.	8.0699
987	725.00	-1908.3	15400.	8.0701
1367	725.00	-1901.1	15400.	8.1005
986	725.00	-1901.1	15400.	8.1007
1459	725.00	-1897.8	15400.	8.1146
1460	725.00	-1897.0	15400.	8.1180
366	725.00	-1896.8	15400.	8.1190
365	725.00	-1896.0	15400.	8.1223
1368	725.00	-1893.9	15400.	8.1313
985	725.00	-1893.9	15400.	8.1315
1461	725.00	-1889.8	15400.	8.1490
364	725.00	-1888.8	15400.	8.1533
1462	725.00	-1882.6	15400.	8.1802
363	725.00	-1881.6	15400.	8.1846
1463	725.00	-1875.4	15400.	8.2117
362	725.00	-1874.4	15400.	8.2161
1464	725.00	-1868.2	15400.	8.2434
361	725.00	-1867.2	15400.	8.2478
1453	725.00	-1856.1	15400.	8.2969
1454	725.00	-1855.3	15400.	8.3004
1455	725.00	-1848.1	15400.	8.3328
1456	725.00	-1840.9	15400.	8.3655
372	725.00	-1837.0	15400.	8.3831
371	725.00	-1836.2	15400.	8.3867
1457	725.00	-1833.7	15400.	8.3984
370	725.00	-1829.0	15400.	8.4198
1458	725.00	-1826.5	15400.	8.4316
369	725.00	-1821.8	15400.	8.4531
1206	725.00	-1814.8	15400.	8.4856
368	725.00	-1814.6	15400.	8.4867
1387	725.00	-1814.6	15400.	8.4868
1205	725.00	-1814.1	15400.	8.4892
1388	725.00	-1813.8	15400.	8.4905
367	725.00	-1807.4	15400.	8.5206
1204	725.00	-1806.8	15400.	8.5231
1389	725.00	-1806.6	15400.	8.5244
1203	725.00	-1799.6	15400.	8.5573
1390	725.00	-1799.4	15400.	8.5586
1202	725.00	-1792.4	15400.	8.5917
1391	725.00	-1792.1	15400.	8.5930
1201	725.00	-1785.2	15400.	8.6265
1392	725.00	-1784.9	15400.	8.6278
534	725.00	-1772.3	15400.	8.6895

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

1315	725.00	-1772.2	15400.	8.6899
533	725.00	-1771.5	15400.	8.6933
1316	725.00	-1771.4	15400.	8.6938
532	725.00	-1764.3	15400.	8.7289
1317	725.00	-1764.2	15400.	8.7293
531	725.00	-1757.0	15400.	8.7647
1318	725.00	-1757.0	15400.	8.7652
530	725.00	-1749.8	15400.	8.8008
1319	725.00	-1749.7	15400.	8.8013
529	725.00	-1742.6	15400.	8.8373
1320	725.00	-1742.5	15400.	8.8377
1147	725.00	-1690.0	15400.	9.1122
726	725.00	-1690.0	15400.	9.1123
1148	725.00	-1689.3	15400.	9.1164
725	725.00	-1689.2	15400.	9.1165
1149	725.00	-1682.0	15400.	9.1555
724	725.00	-1682.0	15400.	9.1556
1150	725.00	-1674.8	15400.	9.1950
723	725.00	-1674.8	15400.	9.1950
1151	725.00	-1667.6	15400.	9.2347
722	725.00	-1667.6	15400.	9.2348
1152	725.00	-1660.4	15400.	9.2749
721	725.00	-1660.4	15400.	9.2749
1171	725.00	-1651.3	15400.	9.3259
966	725.00	-1651.3	15400.	9.3262
1172	725.00	-1650.5	15400.	9.3303
965	725.00	-1650.5	15400.	9.3306
1173	725.00	-1643.3	15400.	9.3713
964	725.00	-1643.3	15400.	9.3715
1174	725.00	-1636.1	15400.	9.4126
963	725.00	-1636.1	15400.	9.4129
1291	725.00	-1634.0	15400.	9.4247
1292	725.00	-1633.2	15400.	9.4292
342	725.00	-1633.1	15400.	9.4302
341	725.00	-1632.3	15400.	9.4347
1175	725.00	-1628.9	15400.	9.4543
962	725.00	-1628.8	15400.	9.4545
1293	725.00	-1626.0	15400.	9.4711
340	725.00	-1625.1	15400.	9.4766
1176	725.00	-1621.7	15400.	9.4964
961	725.00	-1621.6	15400.	9.4966
1294	725.00	-1618.8	15400.	9.5133
339	725.00	-1617.8	15400.	9.5189
1295	725.00	-1611.6	15400.	9.5558
338	725.00	-1610.6	15400.	9.5615
1296	725.00	-1604.4	15400.	9.5988
337	725.00	-1603.4	15400.	9.6045
1267	725.00	-1578.5	15400.	9.7561
1268	725.00	-1577.7	15400.	9.7609
1269	725.00	-1570.5	15400.	9.8058
1270	725.00	-1563.3	15400.	9.8510
174	725.00	-1559.3	15400.	9.8762
173	725.00	-1558.5	15400.	9.8811

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

1271	725.00	-1556.1	15400.	9.8967
172	725.00	-1551.3	15400.	9.9271
1272	725.00	-1548.9	15400.	9.9428
171	725.00	-1544.1	15400.	9.9735
170	725.00	-1536.9	15400.	10.020
1422	725.00	-1532.1	15400.	10.051
1579	725.00	-1532.1	15400.	10.052
1421	725.00	-1531.3	15400.	10.057
1580	725.00	-1531.3	15400.	10.057
169	725.00	-1529.7	15400.	10.068
1182	725.00	-1526.7	15400.	10.087
1195	725.00	-1526.5	15400.	10.089
1181	725.00	-1525.9	15400.	10.092
1196	725.00	-1525.7	15400.	10.094
1435	725.00	-1524.5	15400.	10.102
1566	725.00	-1524.5	15400.	10.102
1420	725.00	-1524.1	15400.	10.104
1581	725.00	-1524.1	15400.	10.104
1436	725.00	-1523.7	15400.	10.107
1565	725.00	-1523.7	15400.	10.107
1180	725.00	-1518.7	15400.	10.140
1197	725.00	-1518.5	15400.	10.142
1419	725.00	-1516.9	15400.	10.152
1582	725.00	-1516.9	15400.	10.152
1437	725.00	-1516.5	15400.	10.155
1564	725.00	-1516.5	15400.	10.155
1179	725.00	-1511.5	15400.	10.189
1198	725.00	-1511.3	15400.	10.190
1418	725.00	-1509.7	15400.	10.201
1583	725.00	-1509.7	15400.	10.201
1438	725.00	-1509.3	15400.	10.203
1563	725.00	-1509.3	15400.	10.203
1178	725.00	-1504.3	15400.	10.237
1199	725.00	-1504.0	15400.	10.239
1417	725.00	-1502.5	15400.	10.250
1584	725.00	-1502.5	15400.	10.250
1439	725.00	-1502.1	15400.	10.252
1562	725.00	-1502.1	15400.	10.253
1177	725.00	-1497.1	15400.	10.287
1200	725.00	-1496.8	15400.	10.288
1440	725.00	-1494.9	15400.	10.302
1561	725.00	-1494.9	15400.	10.302
510	725.00	-1494.8	15400.	10.302
1123	725.00	-1494.7	15400.	10.303
509	725.00	-1494.1	15400.	10.308
1124	725.00	-1494.0	15400.	10.308
508	725.00	-1486.8	15400.	10.358
1125	725.00	-1486.8	15400.	10.358
507	725.00	-1479.6	15400.	10.408
1126	725.00	-1479.5	15400.	10.409
506	725.00	-1472.4	15400.	10.459
1127	725.00	-1472.3	15400.	10.460
505	725.00	-1465.2	15400.	10.511

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

1128	725.00	-1465.1	15400.	10.511
931	725.00	-1422.7	15400.	10.824
702	725.00	-1422.7	15400.	10.824
932	725.00	-1422.0	15400.	10.830
701	725.00	-1422.0	15400.	10.830
933	725.00	-1414.7	15400.	10.885
700	725.00	-1414.7	15400.	10.885
934	725.00	-1407.5	15400.	10.941
699	725.00	-1407.5	15400.	10.941
935	725.00	-1400.3	15400.	10.997
698	725.00	-1400.3	15400.	10.998
936	725.00	-1393.1	15400.	11.054
697	725.00	-1393.1	15400.	11.055
955	725.00	-1379.2	15400.	11.166
942	725.00	-1379.2	15400.	11.166
956	725.00	-1378.5	15400.	11.172
941	725.00	-1378.4	15400.	11.172
1099	725.00	-1377.0	15400.	11.183
1100	725.00	-1376.3	15400.	11.190
318	725.00	-1376.2	15400.	11.190
317	725.00	-1375.4	15400.	11.197
957	725.00	-1371.2	15400.	11.231
940	725.00	-1371.2	15400.	11.231
1101	725.00	-1369.0	15400.	11.249
316	725.00	-1368.2	15400.	11.256
958	725.00	-1364.0	15400.	11.290
939	725.00	-1364.0	15400.	11.290
1102	725.00	-1361.8	15400.	11.308
315	725.00	-1361.0	15400.	11.316
959	725.00	-1356.8	15400.	11.350
938	725.00	-1356.8	15400.	11.350
1103	725.00	-1354.6	15400.	11.369
314	725.00	-1353.7	15400.	11.376
960	725.00	-1349.6	15400.	11.411
937	725.00	-1349.6	15400.	11.411
1104	725.00	-1347.4	15400.	11.429
313	725.00	-1346.5	15400.	11.437
1243	725.00	-1330.8	15400.	11.572
1542	725.00	-1330.7	15400.	11.573
1244	725.00	-1330.0	15400.	11.579
1541	725.00	-1330.0	15400.	11.579
1245	725.00	-1322.8	15400.	11.642
1540	725.00	-1322.7	15400.	11.642
1246	725.00	-1315.6	15400.	11.706
1539	725.00	-1315.5	15400.	11.706
1247	725.00	-1308.3	15400.	11.771
1538	725.00	-1308.3	15400.	11.771
1411	725.00	-1302.4	15400.	11.824
1398	725.00	-1302.3	15400.	11.825
1412	725.00	-1301.6	15400.	11.832
1397	725.00	-1301.3	15400.	11.834
1248	725.00	-1301.1	15400.	11.836
1537	725.00	-1301.1	15400.	11.836

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

1413	725.00	-1294.4	15400.	11.897
1396	725.00	-1294.1	15400.	11.900
1414	725.00	-1287.2	15400.	11.964
1395	725.00	-1286.9	15400.	11.967
1415	725.00	-1280.0	15400.	12.032
1394	725.00	-1279.7	15400.	12.034
1416	725.00	-1272.8	15400.	12.100
1393	725.00	-1272.5	15400.	12.103
1075	725.00	-1269.2	15400.	12.134
1076	725.00	-1268.4	15400.	12.141
1077	725.00	-1261.2	15400.	12.210
1078	725.00	-1254.0	15400.	12.281
150	725.00	-1249.9	15400.	12.321
149	725.00	-1249.1	15400.	12.329
1079	725.00	-1246.8	15400.	12.352
148	725.00	-1241.9	15400.	12.401
1080	725.00	-1239.6	15400.	12.424
1158	725.00	-1237.1	15400.	12.449
979	725.00	-1236.9	15400.	12.451
1157	725.00	-1236.3	15400.	12.457
980	725.00	-1236.1	15400.	12.459
147	725.00	-1234.7	15400.	12.473
1156	725.00	-1229.1	15400.	12.530
981	725.00	-1228.9	15400.	12.532
146	725.00	-1227.4	15400.	12.546
1155	725.00	-1221.8	15400.	12.604
982	725.00	-1221.7	15400.	12.606
145	725.00	-1220.2	15400.	12.621
486	725.00	-1218.0	15400.	12.644
907	725.00	-1217.9	15400.	12.645
485	725.00	-1217.2	15400.	12.652
908	725.00	-1217.1	15400.	12.653
1154	725.00	-1214.6	15400.	12.679
983	725.00	-1214.4	15400.	12.681
484	725.00	-1210.0	15400.	12.728
909	725.00	-1209.9	15400.	12.728
1153	725.00	-1207.4	15400.	12.755
984	725.00	-1207.2	15400.	12.757
483	725.00	-1202.8	15400.	12.804
910	725.00	-1202.7	15400.	12.805
482	725.00	-1195.5	15400.	12.881
911	725.00	-1195.5	15400.	12.882
481	725.00	-1188.3	15400.	12.959
912	725.00	-1188.2	15400.	12.960
691	725.00	-1155.9	15400.	13.323
678	725.00	-1155.9	15400.	13.323
692	725.00	-1155.1	15400.	13.332
677	725.00	-1155.1	15400.	13.332
693	725.00	-1147.9	15400.	13.416
676	725.00	-1147.9	15400.	13.416
694	725.00	-1140.7	15400.	13.501
675	725.00	-1140.7	15400.	13.501
695	725.00	-1133.4	15400.	13.587

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

674	725.00	-1133.4	15400.	13.587
696	725.00	-1126.2	15400.	13.674
673	725.00	-1126.2	15400.	13.674
883	725.00	-1116.0	15400.	13.799
294	725.00	-1115.3	15400.	13.808
884	725.00	-1115.2	15400.	13.809
293	725.00	-1114.5	15400.	13.818
885	725.00	-1108.0	15400.	13.899
715	725.00	-1107.3	15400.	13.908
292	725.00	-1107.3	15400.	13.908
918	725.00	-1107.3	15400.	13.908
716	725.00	-1106.5	15400.	13.918
917	725.00	-1106.5	15400.	13.918
886	725.00	-1100.8	15400.	13.990
291	725.00	-1100.0	15400.	13.999
717	725.00	-1099.3	15400.	14.009
916	725.00	-1099.3	15400.	14.009
887	725.00	-1093.6	15400.	14.082
290	725.00	-1092.8	15400.	14.092
718	725.00	-1092.1	15400.	14.102
915	725.00	-1092.0	15400.	14.102
888	725.00	-1086.4	15400.	14.175
289	725.00	-1085.6	15400.	14.185
719	725.00	-1084.9	15400.	14.195
914	725.00	-1084.8	15400.	14.196
1219	725.00	-1080.0	15400.	14.259
1374	725.00	-1079.7	15400.	14.263
1220	725.00	-1079.2	15400.	14.270
1373	725.00	-1079.0	15400.	14.273
720	725.00	-1077.6	15400.	14.290
913	725.00	-1077.6	15400.	14.291
1221	725.00	-1072.0	15400.	14.366
1372	725.00	-1071.8	15400.	14.369
1222	725.00	-1064.8	15400.	14.463
1371	725.00	-1064.5	15400.	14.466
1223	725.00	-1057.6	15400.	14.562
1370	725.00	-1057.3	15400.	14.565
1224	725.00	-1050.4	15400.	14.662
1369	725.00	-1050.1	15400.	14.665
1027	725.00	-989.21	15400.	15.568
1518	725.00	-989.21	15400.	15.568
1028	725.00	-988.43	15400.	15.580
1517	725.00	-988.43	15400.	15.580
859	725.00	-985.07	15400.	15.633
860	725.00	-984.29	15400.	15.646
1029	725.00	-981.22	15400.	15.695
1516	725.00	-981.21	15400.	15.695
861	725.00	-977.08	15400.	15.761
1030	725.00	-974.00	15400.	15.811
1515	725.00	-974.00	15400.	15.811
862	725.00	-969.86	15400.	15.879
1031	725.00	-966.79	15400.	15.929
1514	725.00	-966.78	15400.	15.929

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

126	725.00	-965.53	15400.	15.950
125	725.00	-964.75	15400.	15.963
863	725.00	-962.65	15400.	15.998
1032	725.00	-959.58	15400.	16.049
1513	725.00	-959.57	15400.	16.049
124	725.00	-957.53	15400.	16.083
864	725.00	-955.44	15400.	16.118
123	725.00	-950.32	15400.	16.205
1134	725.00	-948.03	15400.	16.244
739	725.00	-947.88	15400.	16.247
1133	725.00	-947.25	15400.	16.258
740	725.00	-947.10	15400.	16.260
122	725.00	-943.11	15400.	16.329
462	725.00	-941.05	15400.	16.365
667	725.00	-940.97	15400.	16.366
461	725.00	-940.27	15400.	16.378
668	725.00	-940.19	15400.	16.380
1132	725.00	-940.04	15400.	16.382
741	725.00	-939.89	15400.	16.385
121	725.00	-935.89	15400.	16.455
460	725.00	-933.05	15400.	16.505
669	725.00	-932.98	15400.	16.506
1131	725.00	-932.82	15400.	16.509
742	725.00	-932.67	15400.	16.512
459	725.00	-925.84	15400.	16.634
670	725.00	-925.76	15400.	16.635
1130	725.00	-925.61	15400.	16.638
743	725.00	-925.46	15400.	16.640
458	725.00	-918.62	15400.	16.764
671	725.00	-918.55	15400.	16.766
1129	725.00	-918.40	15400.	16.768
744	725.00	-918.24	15400.	16.771
457	725.00	-911.41	15400.	16.897
672	725.00	-911.33	15400.	16.898
475	725.00	-889.33	15400.	17.316
654	725.00	-889.32	15400.	17.317
476	725.00	-888.55	15400.	17.332
653	725.00	-888.54	15400.	17.332
477	725.00	-881.33	15400.	17.474
652	725.00	-881.33	15400.	17.474
478	725.00	-874.12	15400.	17.618
651	725.00	-874.11	15400.	17.618
1003	725.00	-872.02	15400.	17.660
1350	725.00	-871.81	15400.	17.664
1004	725.00	-871.24	15400.	17.676
1349	725.00	-871.03	15400.	17.680
479	725.00	-866.90	15400.	17.764
650	725.00	-866.90	15400.	17.765
1005	725.00	-864.03	15400.	17.824
1348	725.00	-863.81	15400.	17.828
480	725.00	-859.69	15400.	17.913
649	725.00	-859.68	15400.	17.914
1006	725.00	-856.81	15400.	17.974

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

1347	725.00	-856.60	15400.	17.978
643	725.00	-854.93	15400.	18.013
270	725.00	-854.30	15400.	18.026
644	725.00	-854.15	15400.	18.030
269	725.00	-853.52	15400.	18.043
1007	725.00	-849.60	15400.	18.126
1346	725.00	-849.39	15400.	18.131
645	725.00	-846.93	15400.	18.183
268	725.00	-846.31	15400.	18.197
1008	725.00	-842.38	15400.	18.281
1345	725.00	-842.17	15400.	18.286
646	725.00	-839.72	15400.	18.339
267	725.00	-839.09	15400.	18.353
499	725.00	-835.39	15400.	18.434
894	725.00	-835.37	15400.	18.435
500	725.00	-834.61	15400.	18.452
893	725.00	-834.59	15400.	18.452
647	725.00	-832.51	15400.	18.498
266	725.00	-831.88	15400.	18.512
501	725.00	-827.40	15400.	18.613
892	725.00	-827.38	15400.	18.613
648	725.00	-825.29	15400.	18.660
265	725.00	-824.66	15400.	18.674
502	725.00	-820.18	15400.	18.776
891	725.00	-820.16	15400.	18.777
503	725.00	-812.97	15400.	18.943
890	725.00	-812.95	15400.	18.943
504	725.00	-805.76	15400.	19.112
889	725.00	-805.73	15400.	19.113
619	725.00	-708.10	15400.	21.748
620	725.00	-707.31	15400.	21.772
621	725.00	-700.10	15400.	21.997
622	725.00	-692.89	15400.	22.226
102	725.00	-688.31	15400.	22.374
101	725.00	-687.53	15400.	22.399
623	725.00	-685.67	15400.	22.460
100	725.00	-680.31	15400.	22.637
624	725.00	-678.46	15400.	22.699
99	725.00	-673.10	15400.	22.879
98	725.00	-665.88	15400.	23.127
438	725.00	-664.09	15400.	23.189
451	725.00	-664.03	15400.	23.192
763	725.00	-663.38	15400.	23.214
437	725.00	-663.31	15400.	23.217
452	725.00	-663.25	15400.	23.219
1326	725.00	-663.20	15400.	23.221
764	725.00	-662.60	15400.	23.242
1325	725.00	-662.42	15400.	23.248
1110	725.00	-660.01	15400.	23.333
523	725.00	-659.89	15400.	23.337
1109	725.00	-659.23	15400.	23.361
524	725.00	-659.11	15400.	23.365
97	725.00	-658.67	15400.	23.380

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.58 (continued)

436	725.00	-656.10	15400.	23.472
453	725.00	-656.04	15400.	23.474
765	725.00	-655.39	15400.	23.498
1324	725.00	-655.21	15400.	23.504
1108	725.00	-652.01	15400.	23.619
525	725.00	-651.90	15400.	23.623
435	725.00	-648.89	15400.	23.733
454	725.00	-648.82	15400.	23.735
766	725.00	-648.17	15400.	23.759
1323	725.00	-647.99	15400.	23.766
1107	725.00	-644.80	15400.	23.883
526	725.00	-644.68	15400.	23.888
434	725.00	-641.67	15400.	24.000
455	725.00	-641.61	15400.	24.002
767	725.00	-640.96	15400.	24.027
1322	725.00	-640.78	15400.	24.033
1494	725.00	-639.31	15400.	24.088
787	725.00	-639.28	15400.	24.089
1493	725.00	-638.53	15400.	24.118
788	725.00	-638.50	15400.	24.119
1106	725.00	-637.58	15400.	24.154
527	725.00	-637.47	15400.	24.158
433	725.00	-634.46	15400.	24.273
456	725.00	-634.39	15400.	24.275
768	725.00	-633.74	15400.	24.300
1321	725.00	-633.56	15400.	24.307
1492	725.00	-631.32	15400.	24.394
789	725.00	-631.29	15400.	24.395
1105	725.00	-630.37	15400.	24.430
528	725.00	-630.26	15400.	24.435
1491	725.00	-624.10	15400.	24.676
790	725.00	-624.07	15400.	24.677
283	725.00	-623.00	15400.	24.719
630	725.00	-622.99	15400.	24.720
284	725.00	-622.22	15400.	24.750
629	725.00	-622.20	15400.	24.751
1490	725.00	-616.89	15400.	24.964
791	725.00	-616.86	15400.	24.965
285	725.00	-615.00	15400.	25.041
628	725.00	-614.99	15400.	25.041
1489	725.00	-609.67	15400.	25.259
792	725.00	-609.64	15400.	25.261
286	725.00	-607.79	15400.	25.338
627	725.00	-607.78	15400.	25.338
287	725.00	-600.57	15400.	25.642
626	725.00	-600.56	15400.	25.643
288	725.00	-593.36	15400.	25.954
625	725.00	-593.35	15400.	25.954
427	725.00	-593.15	15400.	25.963
246	725.00	-592.68	15400.	25.983
428	725.00	-592.37	15400.	25.997
245	725.00	-591.90	15400.	26.018
429	725.00	-585.16	15400.	26.318

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

244	725.00	-584.69	15400.	26.339
430	725.00	-577.94	15400.	26.646
243	725.00	-577.48	15400.	26.668
431	725.00	-570.73	15400.	26.983
242	725.00	-570.26	15400.	27.005
432	725.00	-563.52	15400.	27.328
241	725.00	-563.05	15400.	27.351
307	725.00	-563.01	15400.	27.353
870	725.00	-562.99	15400.	27.354
308	725.00	-562.23	15400.	27.391
869	725.00	-562.21	15400.	27.392
309	725.00	-555.02	15400.	27.747
868	725.00	-554.99	15400.	27.748
1261	725.00	-548.38	15400.	28.083
310	725.00	-547.80	15400.	28.112
867	725.00	-547.78	15400.	28.114
1262	725.00	-547.60	15400.	28.123
180	725.00	-547.31	15400.	28.138
179	725.00	-546.53	15400.	28.178
311	725.00	-540.59	15400.	28.487
866	725.00	-540.56	15400.	28.489
1263	725.00	-540.39	15400.	28.498
178	725.00	-539.32	15400.	28.555
312	725.00	-533.38	15400.	28.873
865	725.00	-533.35	15400.	28.874
1264	725.00	-533.17	15400.	28.884
177	725.00	-532.10	15400.	28.942
1265	725.00	-525.96	15400.	29.280
176	725.00	-524.89	15400.	29.340
1069	725.00	-521.08	15400.	29.554
1070	725.00	-520.30	15400.	29.598
156	725.00	-520.10	15400.	29.610
155	725.00	-519.31	15400.	29.654
1266	725.00	-518.75	15400.	29.687
175	725.00	-517.67	15400.	29.749
1071	725.00	-513.09	15400.	30.014
154	725.00	-512.10	15400.	30.072
1072	725.00	-505.87	15400.	30.443
153	725.00	-504.89	15400.	30.502
1073	725.00	-498.66	15400.	30.883
152	725.00	-497.67	15400.	30.944
1074	725.00	-491.44	15400.	31.336
151	725.00	-490.46	15400.	31.399
547	725.00	-448.84	15400.	34.311
1302	725.00	-448.69	15400.	34.322
548	725.00	-448.06	15400.	34.371
1301	725.00	-447.91	15400.	34.382
549	725.00	-440.84	15400.	34.933
1300	725.00	-440.70	15400.	34.944
550	725.00	-433.63	15400.	35.514
1299	725.00	-433.48	15400.	35.526
403	725.00	-431.00	15400.	35.731
404	725.00	-430.22	15400.	35.796

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

551	725.00	-426.41	15400.	36.115
1298	725.00	-426.27	15400.	36.127
405	725.00	-423.00	15400.	36.407
552	725.00	-419.20	15400.	36.737
1297	725.00	-419.06	15400.	36.749
406	725.00	-415.79	15400.	37.038
78	725.00	-410.92	15400.	37.477
77	725.00	-410.14	15400.	37.548
407	725.00	-408.57	15400.	37.692
76	725.00	-402.93	15400.	38.220
408	725.00	-401.36	15400.	38.370
75	725.00	-395.71	15400.	38.917
74	725.00	-388.50	15400.	39.640
414	725.00	-386.74	15400.	39.820
259	725.00	-386.71	15400.	39.823
413	725.00	-385.96	15400.	39.900
260	725.00	-385.93	15400.	39.904
73	725.00	-381.28	15400.	40.390
412	725.00	-378.75	15400.	40.660
261	725.00	-378.72	15400.	40.664
1470	725.00	-377.03	15400.	40.846
571	725.00	-376.98	15400.	40.851
1469	725.00	-376.25	15400.	40.930
572	725.00	-376.20	15400.	40.936
411	725.00	-371.53	15400.	41.450
262	725.00	-371.50	15400.	41.453
1086	725.00	-371.37	15400.	41.468
331	725.00	-371.31	15400.	41.475
1085	725.00	-370.59	15400.	41.555
332	725.00	-370.52	15400.	41.563
1468	725.00	-369.03	15400.	41.731
573	725.00	-368.98	15400.	41.736
410	725.00	-364.32	15400.	42.271
263	725.00	-364.29	15400.	42.274
1084	725.00	-363.38	15400.	42.380
333	725.00	-363.31	15400.	42.388
1467	725.00	-361.82	15400.	42.563
574	725.00	-361.77	15400.	42.569
115	725.00	-358.20	15400.	42.993
606	725.00	-358.19	15400.	42.994
116	725.00	-357.42	15400.	43.087
605	725.00	-357.40	15400.	43.088
409	725.00	-357.10	15400.	43.125
264	725.00	-357.07	15400.	43.129
1083	725.00	-356.16	15400.	43.239
334	725.00	-356.10	15400.	43.247
1466	725.00	-354.61	15400.	43.428
575	725.00	-354.55	15400.	43.435
117	725.00	-350.20	15400.	43.974
604	725.00	-350.19	15400.	43.976
1082	725.00	-348.95	15400.	44.133
335	725.00	-348.88	15400.	44.141
1465	725.00	-347.39	15400.	44.330

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

576	725.00	-347.34	15400.	44.337
118	725.00	-342.99	15400.	44.899
603	725.00	-342.98	15400.	44.901
1081	725.00	-341.73	15400.	45.064
336	725.00	-341.67	15400.	45.073
235	725.00	-337.92	15400.	45.572
222	725.00	-337.66	15400.	45.608
236	725.00	-337.14	15400.	45.678
221	725.00	-336.88	15400.	45.714
119	725.00	-335.78	15400.	45.864
602	725.00	-335.76	15400.	45.866
237	725.00	-329.93	15400.	46.677
220	725.00	-329.67	15400.	46.714
120	725.00	-328.56	15400.	46.871
601	725.00	-328.55	15400.	46.873
238	725.00	-322.71	15400.	47.720
219	725.00	-322.45	15400.	47.759
239	725.00	-315.50	15400.	48.812
218	725.00	-315.24	15400.	48.852
240	725.00	-308.29	15400.	49.954
217	725.00	-308.02	15400.	49.996
139	725.00	-295.66	15400.	52.087
846	725.00	-295.63	15400.	52.091
140	725.00	-294.88	15400.	52.225
845	725.00	-294.85	15400.	52.229
141	725.00	-287.66	15400.	53.535
844	725.00	-287.64	15400.	53.539
142	725.00	-280.45	15400.	54.912
843	725.00	-280.42	15400.	54.917
835	725.00	-278.25	15400.	55.345
836	725.00	-277.47	15400.	55.501
30	725.00	-277.36	15400.	55.524
29	725.00	-276.58	15400.	55.681
143	725.00	-273.23	15400.	56.362
842	725.00	-273.21	15400.	56.367
837	725.00	-270.26	15400.	56.983
28	725.00	-269.36	15400.	57.172
144	725.00	-266.02	15400.	57.891
841	725.00	-266.00	15400.	57.896
838	725.00	-263.04	15400.	58.545
27	725.00	-262.15	15400.	58.745
839	725.00	-255.83	15400.	60.196
26	725.00	-254.93	15400.	60.408
840	725.00	-248.61	15400.	61.943
25	725.00	-247.72	15400.	62.167
355	725.00	-240.94	15400.	63.915
1278	725.00	-240.84	15400.	63.944
356	725.00	-240.16	15400.	64.123
1277	725.00	-240.05	15400.	64.152
357	725.00	-232.95	15400.	66.109
1276	725.00	-232.84	15400.	66.140
358	725.00	-225.73	15400.	68.222
1275	725.00	-225.63	15400.	68.255

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

359	725.00	-218.52	15400.	70.474
1274	725.00	-218.41	15400.	70.509
360	725.00	-211.31	15400.	72.880
1273	725.00	-211.20	15400.	72.918
1614	725.00	-183.66	15400.	83.850
1051	725.00	-183.60	15400.	83.879
1613	725.00	-182.88	15400.	84.209
1052	725.00	-182.82	15400.	84.238
1612	725.00	-175.66	15400.	87.667
1053	725.00	-175.60	15400.	87.698
1611	725.00	-168.45	15400.	91.421
1054	725.00	-168.39	15400.	91.456
1610	725.00	-161.24	15400.	95.512
1055	725.00	-161.17	15400.	95.549
1609	725.00	-154.02	15400.	99.986
1056	725.00	-153.96	15400.	100.03
79	725.00	142.25	15400.	108.26
402	725.00	141.61	15400.	108.75
80	725.00	141.47	15400.	108.86
401	725.00	140.83	15400.	109.35
81	725.00	134.25	15400.	114.71
400	725.00	133.62	15400.	115.25
82	725.00	127.04	15400.	121.22
399	725.00	126.40	15400.	121.83
1446	725.00	-122.41	15400.	125.81
379	725.00	-122.39	15400.	125.83
1445	725.00	-121.62	15400.	126.62
380	725.00	-121.60	15400.	126.64
83	725.00	119.82	15400.	128.52
398	725.00	119.19	15400.	129.21
1444	725.00	-114.41	15400.	134.60
381	725.00	-114.39	15400.	134.63
55	725.00	113.10	15400.	136.17
210	725.00	112.70	15400.	136.65
84	725.00	112.61	15400.	136.75
56	725.00	112.32	15400.	137.11
397	725.00	111.97	15400.	137.53
209	725.00	111.92	15400.	137.60
211	725.00	-109.27	15400.	140.94
212	725.00	-108.49	15400.	141.95
1443	725.00	-107.20	15400.	143.66
382	725.00	-107.18	15400.	143.69
57	725.00	105.10	15400.	146.52
208	725.00	104.70	15400.	147.08
390	725.00	-103.65	15400.	148.58
91	725.00	-103.61	15400.	148.63
389	725.00	-102.87	15400.	149.70
92	725.00	-102.83	15400.	149.76
213	725.00	-101.27	15400.	152.06
1442	725.00	-99.982	15400.	154.03
383	725.00	-99.961	15400.	154.06
58	725.00	97.888	15400.	157.32
207	725.00	97.490	15400.	157.97

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

388	725.00	-95.656	15400.	160.99
93	725.00	-95.615	15400.	161.06
214	725.00	-94.058	15400.	163.73
43	725.00	-93.040	15400.	165.52
822	725.00	-93.033	15400.	165.53
1441	725.00	-92.767	15400.	166.01
384	725.00	-92.747	15400.	166.04
44	725.00	-92.259	15400.	166.92
821	725.00	-92.252	15400.	166.93
59	725.00	90.674	15400.	169.84
206	725.00	90.275	15400.	170.59
187	725.00	-89.014	15400.	173.01
1254	725.00	-88.957	15400.	173.12
54	725.00	-88.831	15400.	173.36
387	725.00	-88.441	15400.	174.13
94	725.00	-88.401	15400.	174.21
188	725.00	-88.233	15400.	174.54
1253	725.00	-88.176	15400.	174.65
53	725.00	-88.050	15400.	174.90
66	725.00	87.850	15400.	175.30
199	725.00	87.580	15400.	175.84
582	725.00	-87.380	15400.	176.24
19	725.00	-87.379	15400.	176.24
65	725.00	87.069	15400.	176.87
215	725.00	-86.844	15400.	177.33
200	725.00	86.799	15400.	177.42
581	725.00	-86.599	15400.	177.83
20	725.00	-86.598	15400.	177.83
45	725.00	-85.044	15400.	181.08
820	725.00	-85.038	15400.	181.10
60	725.00	83.459	15400.	184.52
205	725.00	83.061	15400.	185.41
386	725.00	-81.227	15400.	189.59
95	725.00	-81.186	15400.	189.69
189	725.00	-81.019	15400.	190.08
1252	725.00	-80.962	15400.	190.21
52	725.00	-80.836	15400.	190.51
1062	725.00	-80.386	15400.	191.58
163	725.00	-80.359	15400.	191.64
64	725.00	79.855	15400.	192.85
216	725.00	-79.630	15400.	193.40
1061	725.00	-79.605	15400.	193.46
201	725.00	79.584	15400.	193.51
164	725.00	-79.578	15400.	193.52
580	725.00	-79.385	15400.	193.99
21	725.00	-79.384	15400.	193.99
46	725.00	-77.830	15400.	197.87
819	725.00	-77.824	15400.	197.88
67	725.00	-76.649	15400.	200.92
198	725.00	-76.403	15400.	201.56
68	725.00	-75.868	15400.	202.99
197	725.00	-75.622	15400.	203.64
594	725.00	74.098	15400.	207.83

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

7	725.00	74.093	15400.	207.85
385	725.00	-74.013	15400.	208.07
96	725.00	-73.972	15400.	208.19
190	725.00	-73.805	15400.	208.66
1251	725.00	-73.748	15400.	208.82
51	725.00	-73.622	15400.	209.18
593	725.00	73.317	15400.	210.05
8	725.00	73.312	15400.	210.06
63	725.00	72.641	15400.	212.00
1060	725.00	-72.391	15400.	212.74
202	725.00	72.370	15400.	212.80
165	725.00	-72.363	15400.	212.82
579	725.00	-72.170	15400.	213.38
22	725.00	-72.170	15400.	213.39
47	725.00	-70.616	15400.	218.08
818	725.00	-70.609	15400.	218.10
69	725.00	-68.653	15400.	224.32
196	725.00	-68.408	15400.	225.12
191	725.00	-66.590	15400.	231.26
1250	725.00	-66.533	15400.	231.46
50	725.00	-66.407	15400.	231.90
592	725.00	66.102	15400.	232.97
9	725.00	66.097	15400.	232.99
62	725.00	65.426	15400.	235.38
1059	725.00	-65.176	15400.	236.28
203	725.00	65.156	15400.	236.36
166	725.00	-65.149	15400.	236.38
578	725.00	-64.956	15400.	237.08
23	725.00	-64.955	15400.	237.09
48	725.00	-63.401	15400.	242.90
817	725.00	-63.395	15400.	242.92
70	725.00	-61.439	15400.	250.66
195	725.00	-61.194	15400.	251.66
18	725.00	59.741	15400.	257.78
583	725.00	59.735	15400.	257.80
192	725.00	-59.376	15400.	259.36
1249	725.00	-59.319	15400.	259.61
49	725.00	-59.193	15400.	260.17
17	725.00	58.960	15400.	261.20
584	725.00	58.954	15400.	261.22
591	725.00	58.888	15400.	261.51
10	725.00	58.883	15400.	261.54
1058	725.00	-57.962	15400.	265.69
204	725.00	57.941	15400.	265.79
167	725.00	-57.935	15400.	265.82
577	725.00	-57.742	15400.	266.70
24	725.00	-57.741	15400.	266.71
71	725.00	-54.225	15400.	284.00
194	725.00	-53.979	15400.	285.29
16	725.00	51.745	15400.	297.61
585	725.00	51.740	15400.	297.64
590	725.00	51.674	15400.	298.02
11	725.00	51.669	15400.	298.05

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.58 (continued)

834	725.00	50.750	15400.	303.45
31	725.00	50.748	15400.	303.46
1057	725.00	-50.748	15400.	303.46
168	725.00	-50.720	15400.	303.63
833	725.00	49.969	15400.	308.19
32	725.00	49.967	15400.	308.20
61	725.00	47.650	15400.	323.19
72	725.00	-47.010	15400.	327.59
193	725.00	-46.765	15400.	329.31
15	725.00	44.531	15400.	345.83
586	725.00	44.525	15400.	345.87
589	725.00	44.459	15400.	346.38
12	725.00	44.454	15400.	346.42
832	725.00	42.754	15400.	360.20
33	725.00	42.753	15400.	360.21
1590	725.00	-38.917	15400.	395.72
811	725.00	-38.889	15400.	396.00
1589	725.00	-38.135	15400.	403.82
812	725.00	-38.108	15400.	404.12
14	725.00	37.317	15400.	412.68
587	725.00	37.311	15400.	412.75
831	725.00	35.540	15400.	433.31
34	725.00	35.538	15400.	433.33
1588	725.00	-30.921	15400.	498.04
813	725.00	-30.893	15400.	498.49
13	725.00	30.102	15400.	511.59
588	725.00	30.097	15400.	511.68
830	725.00	28.326	15400.	543.67
35	725.00	28.324	15400.	543.71
1587	725.00	-23.707	15400.	649.60
814	725.00	-23.679	15400.	650.36
829	725.00	21.112	15400.	729.46
36	725.00	21.110	15400.	729.52
1	725.00	20.852	15400.	738.52
2	725.00	20.071	15400.	767.27
600	725.00	20.071	15400.	767.27
599	725.00	19.290	15400.	798.34
1586	725.00	-16.493	15400.	933.75
815	725.00	-16.465	15400.	935.33
3	725.00	12.857	15400.	1197.8
598	725.00	12.076	15400.	1275.3
595	725.00	-11.348	15400.	1357.0
596	725.00	-10.567	15400.	1457.3
6	725.00	-10.567	15400.	1457.3
5	725.00	-9.7860	15400.	1573.7
1585	725.00	-9.2782	15400.	1659.8
816	725.00	-9.2505	15400.	1664.8
4	725.00	5.6426	15400.	2729.2
597	725.00	-4.8613	15400.	3167.8

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.59

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Fuel Basket

SUBTITLE 2 =  
Load Combination: F2.b (See Table 2.1.6)

SUBTITLE 3 =  
Stress Result: Primary Local Plus Primary Bending (PL+PB)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	CURRENT PL+PB	PREVIOUS ALLOW	PREVIOUS SF
67	725.00	15400.	23100.	1.5000
198	725.00	15381.	23100.	1.5018
68	725.00	14252.	23100.	1.6209
197	725.00	14234.	23100.	1.6228
211	725.00	13667.	23100.	1.6902
54	725.00	13653.	23100.	1.6919
1459	725.00	13643.	23100.	1.6932
366	725.00	13640.	23100.	1.6936
403	725.00	13633.	23100.	1.6944
78	725.00	13613.	23100.	1.6968
91	725.00	13110.	23100.	1.7620
390	725.00	13098.	23100.	1.7636
427	725.00	12944.	23100.	1.7846
246	725.00	12938.	23100.	1.7854
1460	725.00	12757.	23100.	1.8107
365	725.00	12754.	23100.	1.8112
212	725.00	12688.	23100.	1.8207
53	725.00	12674.	23100.	1.8227
404	725.00	12657.	23100.	1.8251
77	725.00	12637.	23100.	1.8280
558	725.00	12504.	23100.	1.8475
1483	725.00	12504.	23100.	1.8475
115	725.00	12456.	23100.	1.8545
606	725.00	12447.	23100.	1.8559
222	725.00	12403.	23100.	1.8625
235	725.00	12395.	23100.	1.8637
619	725.00	12373.	23100.	1.8669
774	725.00	12354.	23100.	1.8698
1507	725.00	12354.	23100.	1.8698
102	725.00	12353.	23100.	1.8699
438	725.00	12320.	23100.	1.8750
451	725.00	12320.	23100.	1.8750
859	725.00	12286.	23100.	1.8802
126	725.00	12266.	23100.	1.8833
1075	725.00	12245.	23100.	1.8865
150	725.00	12225.	23100.	1.8896
92	725.00	12151.	23100.	1.9011
389	725.00	12139.	23100.	1.9029
6	725.00	12122.	23100.	1.9056

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

595	725.00	12118.	23100.	1.9062
414	725.00	12105.	23100.	1.9083
259	725.00	12094.	23100.	1.9100
139	725.00	12042.	23100.	1.9183
846	725.00	12034.	23100.	1.9195
428	725.00	12020.	23100.	1.9218
245	725.00	12014.	23100.	1.9227
72	725.00	11928.	23100.	1.9366
643	725.00	11925.	23100.	1.9372
270	725.00	11920.	23100.	1.9379
193	725.00	11909.	23100.	1.9398
883	725.00	11722.	23100.	1.9707
294	725.00	11717.	23100.	1.9714
654	725.00	11697.	23100.	1.9748
475	725.00	11697.	23100.	1.9748
71	725.00	11679.	23100.	1.9780
557	725.00	11675.	23100.	1.9786
1484	725.00	11675.	23100.	1.9786
194	725.00	11660.	23100.	1.9811
1014	725.00	11568.	23100.	1.9969
1531	725.00	11568.	23100.	1.9969
773	725.00	11551.	23100.	1.9999
1508	725.00	11551.	23100.	1.9999
116	725.00	11543.	23100.	2.0012
605	725.00	11534.	23100.	2.0028
221	725.00	11500.	23100.	2.0087
236	725.00	11493.	23100.	2.0099
620	725.00	11487.	23100.	2.0110
630	725.00	11469.	23100.	2.0142
101	725.00	11467.	23100.	2.0145
283	725.00	11460.	23100.	2.0158
582	725.00	11450.	23100.	2.0174
19	725.00	11450.	23100.	2.0175
163	725.00	11438.	23100.	2.0196
437	725.00	11431.	23100.	2.0207
452	725.00	11431.	23100.	2.0208
1062	725.00	11431.	23100.	2.0209
860	725.00	11416.	23100.	2.0235
1076	725.00	11402.	23100.	2.0259
125	725.00	11396.	23100.	2.0270
30	725.00	11387.	23100.	2.0287
835	725.00	11384.	23100.	2.0291
149	725.00	11382.	23100.	2.0295
462	725.00	11351.	23100.	2.0351
667	725.00	11351.	23100.	2.0351
5	725.00	11213.	23100.	2.0602
413	725.00	11212.	23100.	2.0603
596	725.00	11209.	23100.	2.0608
260	725.00	11201.	23100.	2.0622
1099	725.00	11148.	23100.	2.0721
907	725.00	11145.	23100.	2.0727
486	725.00	11145.	23100.	2.0727
318	725.00	11144.	23100.	2.0729

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

140	725.00	11138.	23100.	2.0739
845	725.00	11131.	23100.	2.0753
644	725.00	11067.	23100.	2.0872
269	725.00	11063.	23100.	2.0881
187	725.00	11028.	23100.	2.0946
1254	725.00	11023.	23100.	2.0956
894	725.00	10909.	23100.	2.1175
499	725.00	10909.	23100.	2.1175
884	725.00	10887.	23100.	2.1217
293	725.00	10883.	23100.	2.1225
653	725.00	10852.	23100.	2.1286
476	725.00	10852.	23100.	2.1286
204	725.00	10807.	23100.	2.1375
1013	725.00	10804.	23100.	2.1381
1532	725.00	10804.	23100.	2.1382
61	725.00	10793.	23100.	2.1402
678	725.00	10724.	23100.	2.1540
691	725.00	10724.	23100.	2.1540
870	725.00	10674.	23100.	2.1641
307	725.00	10667.	23100.	2.1656
1123	725.00	10642.	23100.	2.1707
510	725.00	10641.	23100.	2.1708
629	725.00	10622.	23100.	2.1748
284	725.00	10613.	23100.	2.1766
461	725.00	10528.	23100.	2.1942
668	725.00	10528.	23100.	2.1942
29	725.00	10518.	23100.	2.1962
836	725.00	10516.	23100.	2.1967
164	725.00	10515.	23100.	2.1968
581	725.00	10512.	23100.	2.1974
20	725.00	10512.	23100.	2.1975
1061	725.00	10508.	23100.	2.1982
931	725.00	10483.	23100.	2.2035
702	725.00	10483.	23100.	2.2035
1100	725.00	10361.	23100.	2.2295
317	725.00	10357.	23100.	2.2304
485	725.00	10345.	23100.	2.2329
908	725.00	10345.	23100.	2.2329
62	725.00	10278.	23100.	2.2474
203	725.00	10241.	23100.	2.2556
188	725.00	10181.	23100.	2.2689
822	725.00	10181.	23100.	2.2690
43	725.00	10180.	23100.	2.2691
1253	725.00	10176.	23100.	2.2700
893	725.00	10102.	23100.	2.2868
500	725.00	10101.	23100.	2.2868
1147	725.00	9964.4	23100.	2.3182
726	725.00	9963.8	23100.	2.3184
1446	725.00	9956.4	23100.	2.3201
379	725.00	9954.5	23100.	2.3206
918	725.00	9945.4	23100.	2.3227
715	725.00	9945.2	23100.	2.3227
677	725.00	9944.3	23100.	2.3229

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

692	725.00	9944.3	23100.	2.3229
1124	725.00	9887.5	23100.	2.3363
509	725.00	9886.9	23100.	2.3364
869	725.00	9865.1	23100.	2.3416
308	725.00	9858.0	23100.	2.3433
932	725.00	9728.5	23100.	2.3745
701	725.00	9728.5	23100.	2.3745
1278	725.00	9706.3	23100.	2.3799
355	725.00	9703.1	23100.	2.3807
547	725.00	9702.1	23100.	2.3809
1302	725.00	9701.2	23100.	2.3811
942	725.00	9678.2	23100.	2.3868
955	725.00	9678.1	23100.	2.3868
1267	725.00	9599.3	23100.	2.4064
174	725.00	9582.5	23100.	2.4106
523	725.00	9439.6	23100.	2.4471
1110	725.00	9438.9	23100.	2.4473
821	725.00	9348.4	23100.	2.4710
44	725.00	9348.1	23100.	2.4711
1148	725.00	9255.2	23100.	2.4959
725	725.00	9254.5	23100.	2.4961
917	725.00	9203.0	23100.	2.5101
716	725.00	9202.8	23100.	2.5101
1171	725.00	9156.6	23100.	2.5228
966	725.00	9156.1	23100.	2.5229
55	725.00	9153.9	23100.	2.5235
210	725.00	9130.1	23100.	2.5301
66	725.00	9128.6	23100.	2.5305
1445	725.00	9108.9	23100.	2.5360
380	725.00	9107.1	23100.	2.5365
199	725.00	9105.0	23100.	2.5371
1086	725.00	9010.8	23100.	2.5636
331	725.00	9005.9	23100.	2.5650
941	725.00	8962.6	23100.	2.5774
956	725.00	8962.5	23100.	2.5774
1291	725.00	8935.9	23100.	2.5851
548	725.00	8935.8	23100.	2.5851
342	725.00	8935.4	23100.	2.5852
1301	725.00	8935.0	23100.	2.5853
1277	725.00	8927.3	23100.	2.5876
356	725.00	8924.2	23100.	2.5885
1268	725.00	8878.2	23100.	2.6019
173	725.00	8861.3	23100.	2.6068
1470	725.00	8812.4	23100.	2.6213
571	725.00	8811.2	23100.	2.6217
56	725.00	8804.2	23100.	2.6238
209	725.00	8781.4	23100.	2.6306
763	725.00	8745.2	23100.	2.6415
1326	725.00	8744.1	23100.	2.6418
524	725.00	8697.7	23100.	2.6559
1109	725.00	8697.1	23100.	2.6561
65	725.00	8677.9	23100.	2.6619
200	725.00	8655.8	23100.	2.6687

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

1555	725.00	8649.9	23100.	2.6706
1230	725.00	8648.4	23100.	2.6710
84	725.00	8520.7	23100.	2.7110
397	725.00	8516.5	23100.	2.7124
1172	725.00	8486.9	23100.	2.7218
965	725.00	8486.4	23100.	2.7220
534	725.00	8484.0	23100.	2.7228
1315	725.00	8481.5	23100.	2.7236
739	725.00	8464.3	23100.	2.7291
1134	725.00	8463.5	23100.	2.7294
1003	725.00	8435.3	23100.	2.7385
1350	725.00	8434.0	23100.	2.7389
1085	725.00	8283.5	23100.	2.7887
332	725.00	8278.8	23100.	2.7903
1292	725.00	8261.0	23100.	2.7963
341	725.00	8260.5	23100.	2.7964
70	725.00	8258.6	23100.	2.7971
195	725.00	8249.1	23100.	2.8003
979	725.00	8181.5	23100.	2.8235
1158	725.00	8180.7	23100.	2.8237
1243	725.00	8176.8	23100.	2.8251
1542	725.00	8176.3	23100.	2.8253
83	725.00	8117.2	23100.	2.8458
1458	725.00	8114.1	23100.	2.8469
398	725.00	8113.1	23100.	2.8473
1469	725.00	8097.4	23100.	2.8528
572	725.00	8096.2	23100.	2.8532
367	725.00	8093.6	23100.	2.8541
764	725.00	8042.7	23100.	2.8722
1325	725.00	8041.6	23100.	2.8726
1556	725.00	8007.6	23100.	2.8848
1229	725.00	8006.2	23100.	2.8853
1457	725.00	7867.1	23100.	2.9363
368	725.00	7846.6	23100.	2.9439
533	725.00	7839.5	23100.	2.9466
1316	725.00	7837.1	23100.	2.9475
740	725.00	7789.7	23100.	2.9654
1133	725.00	7789.0	23100.	2.9657
1004	725.00	7757.8	23100.	2.9776
1349	725.00	7756.7	23100.	2.9781
408	725.00	7727.9	23100.	2.9892
24	725.00	7722.1	23100.	2.9914
577	725.00	7721.3	23100.	2.9917
73	725.00	7707.9	23100.	2.9969
750	725.00	7696.9	23100.	3.0012
1339	725.00	7694.3	23100.	3.0022
23	725.00	7682.8	23100.	3.0067
578	725.00	7681.9	23100.	3.0071
1195	725.00	7665.7	23100.	3.0134
1182	725.00	7664.3	23100.	3.0140
407	725.00	7650.0	23100.	3.0196
1219	725.00	7641.3	23100.	3.0230
1374	725.00	7639.3	23100.	3.0238

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

74	725.00	7630.0	23100.	3.0275
1494	725.00	7601.3	23100.	3.0390
787	725.00	7600.0	23100.	3.0395
1244	725.00	7561.6	23100.	3.0549
1541	725.00	7561.1	23100.	3.0551
1579	725.00	7542.6	23100.	3.0626
1422	725.00	7540.6	23100.	3.0634
980	725.00	7535.4	23100.	3.0655
1566	725.00	7535.0	23100.	3.0657
1157	725.00	7534.7	23100.	3.0658
1435	725.00	7533.0	23100.	3.0665
1453	725.00	7526.3	23100.	3.0692
372	725.00	7505.5	23100.	3.0777
588	725.00	7374.3	23100.	3.1325
13	725.00	7373.0	23100.	3.1330
1454	725.00	7159.2	23100.	3.2266
216	725.00	7154.8	23100.	3.2286
371	725.00	7138.4	23100.	3.2360
1463	725.00	7131.2	23100.	3.2393
1464	725.00	7131.2	23100.	3.2393
49	725.00	7130.7	23100.	3.2395
362	725.00	7127.7	23100.	3.2409
361	725.00	7127.7	23100.	3.2409
168	725.00	7117.5	23100.	3.2455
1057	725.00	7111.1	23100.	3.2484
749	725.00	7101.2	23100.	3.2530
1340	725.00	7098.8	23100.	3.2541
167	725.00	7093.6	23100.	3.2565
1058	725.00	7087.6	23100.	3.2592
215	725.00	7074.2	23100.	3.2654
1196	725.00	7066.2	23100.	3.2691
1181	725.00	7064.8	23100.	3.2697
50	725.00	7050.0	23100.	3.2766
1518	725.00	7049.6	23100.	3.2768
1027	725.00	7048.3	23100.	3.2774
1220	725.00	7017.4	23100.	3.2918
1373	725.00	7015.5	23100.	3.2927
587	725.00	6962.5	23100.	3.3178
14	725.00	6961.3	23100.	3.3183
1493	725.00	6947.8	23100.	3.3248
788	725.00	6946.6	23100.	3.3254
96	725.00	6944.8	23100.	3.3262
1565	725.00	6939.1	23100.	3.3290
60	725.00	6938.8	23100.	3.3291
1436	725.00	6937.2	23100.	3.3299
385	725.00	6935.0	23100.	3.3309
205	725.00	6919.7	23100.	3.3383
1580	725.00	6916.3	23100.	3.3399
1421	725.00	6914.3	23100.	3.3409
95	725.00	6883.6	23100.	3.3558
386	725.00	6874.4	23100.	3.3603
990	725.00	6835.2	23100.	3.3796
1363	725.00	6832.5	23100.	3.3809

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

432	725.00	6705.0	23100.	3.4452
241	725.00	6696.6	23100.	3.4495
431	725.00	6679.3	23100.	3.4584
242	725.00	6671.3	23100.	3.4626
7	725.00	6484.4	23100.	3.5624
594	725.00	6484.0	23100.	3.5626
59	725.00	6472.1	23100.	3.5692
18	725.00	6470.0	23100.	3.5703
583	725.00	6469.6	23100.	3.5706
206	725.00	6454.0	23100.	3.5792
1517	725.00	6449.0	23100.	3.5819
1028	725.00	6447.8	23100.	3.5826
1488	725.00	6407.6	23100.	3.6051
1487	725.00	6407.6	23100.	3.6051
553	725.00	6407.0	23100.	3.6054
554	725.00	6407.0	23100.	3.6054
120	725.00	6291.7	23100.	3.6715
601	725.00	6283.3	23100.	3.6764
989	725.00	6281.6	23100.	3.6774
1364	725.00	6279.0	23100.	3.6789
119	725.00	6277.2	23100.	3.6800
602	725.00	6269.2	23100.	3.6847
8	725.00	6247.1	23100.	3.6977
593	725.00	6246.7	23100.	3.6980
144	725.00	6215.0	23100.	3.7168
143	725.00	6209.9	23100.	3.7199
841	725.00	6208.4	23100.	3.7207
842	725.00	6203.7	23100.	3.7236
22	725.00	6202.1	23100.	3.7246
579	725.00	6201.3	23100.	3.7250
17	725.00	6175.3	23100.	3.7407
584	725.00	6174.9	23100.	3.7410
1462	725.00	6132.3	23100.	3.7669
363	725.00	6129.9	23100.	3.7684
1033	725.00	6123.4	23100.	3.7724
1632	725.00	6121.4	23100.	3.7736
455	725.00	6090.4	23100.	3.7928
456	725.00	6090.4	23100.	3.7928
434	725.00	6089.1	23100.	3.7937
433	725.00	6089.1	23100.	3.7937
863	725.00	6052.4	23100.	3.8167
864	725.00	6052.4	23100.	3.8167
624	725.00	6049.4	23100.	3.8185
623	725.00	6049.4	23100.	3.8185
122	725.00	6032.6	23100.	3.8292
121	725.00	6032.6	23100.	3.8292
98	725.00	6029.1	23100.	3.8314
97	725.00	6029.1	23100.	3.8314
1512	725.00	5951.7	23100.	3.8813
1511	725.00	5951.7	23100.	3.8813
769	725.00	5951.1	23100.	3.8816
770	725.00	5951.1	23100.	3.8816
1486	725.00	5935.7	23100.	3.8917

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

555	725.00	5935.2	23100.	3.8920
409	725.00	5928.7	23100.	3.8963
410	725.00	5928.7	23100.	3.8963
264	725.00	5917.2	23100.	3.9039
263	725.00	5917.2	23100.	3.9039
217	725.00	5887.2	23100.	3.9238
218	725.00	5883.3	23100.	3.9264
240	725.00	5876.1	23100.	3.9312
239	725.00	5872.8	23100.	3.9334
1	725.00	5827.2	23100.	3.9641
600	725.00	5821.5	23100.	3.9681
2	725.00	5814.8	23100.	3.9726
1442	725.00	5813.4	23100.	3.9736
1441	725.00	5813.4	23100.	3.9736
406	725.00	5813.1	23100.	3.9738
384	725.00	5811.7	23100.	3.9748
383	725.00	5811.7	23100.	3.9748
599	725.00	5809.3	23100.	3.9764
793	725.00	5806.7	23100.	3.9782
1608	725.00	5804.0	23100.	3.9800
1627	725.00	5802.7	23100.	3.9809
1038	725.00	5800.8	23100.	3.9822
75	725.00	5793.0	23100.	3.9875
166	725.00	5755.9	23100.	4.0133
1059	725.00	5753.1	23100.	4.0152
1603	725.00	5715.7	23100.	4.0415
798	725.00	5712.9	23100.	4.0435
1510	725.00	5712.7	23100.	4.0436
771	725.00	5712.3	23100.	4.0439
1461	725.00	5694.6	23100.	4.0565
364	725.00	5692.7	23100.	4.0579
647	725.00	5678.7	23100.	4.0678
648	725.00	5678.7	23100.	4.0678
265	725.00	5674.1	23100.	4.0711
266	725.00	5674.1	23100.	4.0711
1034	725.00	5666.6	23100.	4.0765
1631	725.00	5664.7	23100.	4.0779
1590	725.00	5644.7	23100.	4.0923
811	725.00	5643.2	23100.	4.0934
1080	725.00	5635.4	23100.	4.0991
1079	725.00	5635.4	23100.	4.0991
145	725.00	5615.6	23100.	4.1135
146	725.00	5615.6	23100.	4.1135
888	725.00	5532.1	23100.	4.1756
887	725.00	5532.1	23100.	4.1756
289	725.00	5527.7	23100.	4.1789
290	725.00	5527.7	23100.	4.1789
1206	725.00	5527.7	23100.	4.1790
1387	725.00	5525.7	23100.	4.1805
479	725.00	5519.5	23100.	4.1852
480	725.00	5519.5	23100.	4.1852
650	725.00	5518.2	23100.	4.1861
649	725.00	5518.2	23100.	4.1861

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.59 (continued)

26	725.00	5492.2	23100.	4.2060
25	725.00	5492.2	23100.	4.2060
839	725.00	5489.6	23100.	4.2079
840	725.00	5489.6	23100.	4.2079
1456	725.00	5437.9	23100.	4.2479
57	725.00	5426.6	23100.	4.2568
369	725.00	5418.2	23100.	4.2634
151	725.00	5417.5	23100.	4.2640
1074	725.00	5415.7	23100.	4.2653
208	725.00	5413.8	23100.	4.2668
156	725.00	5390.3	23100.	4.2855
1069	725.00	5389.4	23100.	4.2862
1628	725.00	5362.3	23100.	4.3078
1037	725.00	5360.6	23100.	4.3092
794	725.00	5355.7	23100.	4.3131
1607	725.00	5353.2	23100.	4.3152
430	725.00	5325.5	23100.	4.3377
243	725.00	5320.6	23100.	4.3416
1535	725.00	5314.4	23100.	4.3467
1534	725.00	5314.4	23100.	4.3467
1011	725.00	5313.9	23100.	4.3471
1010	725.00	5313.9	23100.	4.3471
625	725.00	5289.8	23100.	4.3669
626	725.00	5289.8	23100.	4.3669
1398	725.00	5288.1	23100.	4.3683
1411	725.00	5286.4	23100.	4.3697
288	725.00	5279.8	23100.	4.3752
287	725.00	5279.8	23100.	4.3752
1604	725.00	5269.5	23100.	4.3837
797	725.00	5266.8	23100.	4.3860
772	725.00	5248.0	23100.	4.4016
1509	725.00	5247.8	23100.	4.4019
152	725.00	5225.9	23100.	4.4203
1073	725.00	5224.3	23100.	4.4216
214	725.00	5212.7	23100.	4.4315
862	725.00	5202.1	23100.	4.4405
94	725.00	5201.2	23100.	4.4413
387	725.00	5197.1	23100.	4.4448
1536	725.00	5189.6	23100.	4.4512
1009	725.00	5189.1	23100.	4.4516
51	725.00	5187.8	23100.	4.4528
63	725.00	5183.1	23100.	4.4568
123	725.00	5182.4	23100.	4.4574
1443	725.00	5168.3	23100.	4.4696
79	725.00	5167.8	23100.	4.4700
382	725.00	5167.5	23100.	4.4703
402	725.00	5166.8	23100.	4.4708
202	725.00	5160.5	23100.	4.4763
12	725.00	5151.9	23100.	4.4838
589	725.00	5151.5	23100.	4.4841
556	725.00	5139.3	23100.	4.4947
1485	725.00	5139.0	23100.	4.4950
457	725.00	5130.7	23100.	4.5023

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

458	725.00	5130.7	23100.	4.5023
672	725.00	5130.6	23100.	4.5024
671	725.00	5130.6	23100.	4.5024
180	725.00	5107.7	23100.	4.5226
1261	725.00	5104.3	23100.	4.5256
155	725.00	5078.6	23100.	4.5485
1070	725.00	5077.8	23100.	4.5492
454	725.00	5066.3	23100.	4.5595
435	725.00	5065.3	23100.	4.5605
1589	725.00	5051.8	23100.	4.5726
812	725.00	5050.4	23100.	4.5739
142	725.00	5045.0	23100.	4.5788
622	725.00	5043.7	23100.	4.5800
843	725.00	5042.2	23100.	4.5814
1205	725.00	5038.3	23100.	4.5849
1388	725.00	5036.4	23100.	4.5866
1078	725.00	5034.9	23100.	4.5880
118	725.00	5025.5	23100.	4.5966
99	725.00	5023.6	23100.	4.5983
603	725.00	5021.8	23100.	4.5999
147	725.00	5015.4	23100.	4.6058
886	725.00	5009.6	23100.	4.6112
291	725.00	5006.9	23100.	4.6136
911	725.00	4987.8	23100.	4.6313
912	725.00	4987.8	23100.	4.6313
481	725.00	4987.8	23100.	4.6313
482	725.00	4987.8	23100.	4.6313
48	725.00	4956.6	23100.	4.6604
47	725.00	4956.6	23100.	4.6604
818	725.00	4956.1	23100.	4.6610
817	725.00	4956.1	23100.	4.6610
646	725.00	4943.9	23100.	4.6724
267	725.00	4941.3	23100.	4.6749
478	725.00	4895.6	23100.	4.7185
651	725.00	4894.6	23100.	4.7195
80	725.00	4881.2	23100.	4.7324
401	725.00	4880.4	23100.	4.7332
179	725.00	4874.1	23100.	4.7394
1262	725.00	4871.0	23100.	4.7424
1012	725.00	4864.9	23100.	4.7483
1533	725.00	4864.5	23100.	4.7487
411	725.00	4861.3	23100.	4.7518
262	725.00	4855.2	23100.	4.7578
36	725.00	4848.1	23100.	4.7648
829	725.00	4847.5	23100.	4.7653
1104	725.00	4838.0	23100.	4.7747
1103	725.00	4838.0	23100.	4.7747
313	725.00	4834.1	23100.	4.7786
314	725.00	4834.1	23100.	4.7786
1271	725.00	4809.3	23100.	4.8032
1270	725.00	4809.3	23100.	4.8032
11	725.00	4797.6	23100.	4.8149
590	725.00	4797.2	23100.	4.8153

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

171	725.00	4791.2	23100.	4.8213
170	725.00	4791.2	23100.	4.8213
483	725.00	4787.8	23100.	4.8248
910	725.00	4787.8	23100.	4.8248
1397	725.00	4785.1	23100.	4.8275
1412	725.00	4783.1	23100.	4.8295
504	725.00	4770.9	23100.	4.8418
503	725.00	4770.9	23100.	4.8418
889	725.00	4770.1	23100.	4.8426
890	725.00	4770.1	23100.	4.8426
69	725.00	4767.9	23100.	4.8449
213	725.00	4762.2	23100.	4.8507
196	725.00	4759.4	23100.	4.8536
405	725.00	4756.0	23100.	4.8570
1102	725.00	4751.1	23100.	4.8621
315	725.00	4748.7	23100.	4.8645
52	725.00	4747.7	23100.	4.8655
1077	725.00	4738.0	23100.	4.8755
76	725.00	4736.2	23100.	4.8774
219	725.00	4730.6	23100.	4.8831
238	725.00	4724.6	23100.	4.8893
148	725.00	4718.2	23100.	4.8960
459	725.00	4710.9	23100.	4.9036
670	725.00	4710.8	23100.	4.9037
192	725.00	4670.2	23100.	4.9462
191	725.00	4670.2	23100.	4.9462
1249	725.00	4666.0	23100.	4.9507
1250	725.00	4666.0	23100.	4.9507
27	725.00	4652.6	23100.	4.9650
838	725.00	4651.7	23100.	4.9659
627	725.00	4647.7	23100.	4.9702
286	725.00	4642.4	23100.	4.9759
429	725.00	4602.0	23100.	5.0195
35	725.00	4599.9	23100.	5.0218
244	725.00	4599.7	23100.	5.0221
830	725.00	4599.4	23100.	5.0224
3	725.00	4582.9	23100.	5.0404
598	725.00	4579.7	23100.	5.0440
935	725.00	4579.6	23100.	5.0441
934	725.00	4579.6	23100.	5.0441
699	725.00	4579.6	23100.	5.0441
698	725.00	4579.6	23100.	5.0441
1559	725.00	4551.4	23100.	5.0753
1558	725.00	4551.4	23100.	5.0753
1226	725.00	4550.7	23100.	5.0761
1227	725.00	4550.7	23100.	5.0761
506	725.00	4548.3	23100.	5.0788
507	725.00	4548.3	23100.	5.0788
1127	725.00	4548.3	23100.	5.0789
1126	725.00	4548.3	23100.	5.0789
674	725.00	4547.2	23100.	5.0801
673	725.00	4547.2	23100.	5.0801
696	725.00	4547.1	23100.	5.0802

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

695	725.00	4547.1	23100.	5.0802
82	725.00	4538.6	23100.	5.0897
399	725.00	4535.4	23100.	5.0933
675	725.00	4526.5	23100.	5.1033
694	725.00	4526.5	23100.	5.1033
866	725.00	4524.8	23100.	5.1052
865	725.00	4524.8	23100.	5.1052
312	725.00	4516.6	23100.	5.1144
311	725.00	4516.6	23100.	5.1144
861	725.00	4502.0	23100.	5.1310
502	725.00	4494.9	23100.	5.1392
891	725.00	4494.2	23100.	5.1400
124	725.00	4482.3	23100.	5.1536
46	725.00	4451.3	23100.	5.1895
819	725.00	4450.8	23100.	5.1901
621	725.00	4417.4	23100.	5.2294
93	725.00	4404.3	23100.	5.2449
388	725.00	4398.1	23100.	5.2522
100	725.00	4397.5	23100.	5.2530
936	725.00	4368.1	23100.	5.2883
697	725.00	4368.1	23100.	5.2884
64	725.00	4367.7	23100.	5.2888
201	725.00	4360.3	23100.	5.2978
436	725.00	4343.8	23100.	5.3179
453	725.00	4343.4	23100.	5.3184
1128	725.00	4331.3	23100.	5.3333
505	725.00	4331.1	23100.	5.3336
1150	725.00	4328.3	23100.	5.3370
1151	725.00	4328.3	23100.	5.3370
723	725.00	4328.3	23100.	5.3370
722	725.00	4328.3	23100.	5.3370
885	725.00	4301.0	23100.	5.3708
292	725.00	4298.7	23100.	5.3738
1272	725.00	4287.0	23100.	5.3883
220	725.00	4283.6	23100.	5.3927
237	725.00	4281.0	23100.	5.3959
169	725.00	4270.1	23100.	5.4097
645	725.00	4268.8	23100.	5.4114
268	725.00	4266.3	23100.	5.4146
1295	725.00	4257.2	23100.	5.4262
1294	725.00	4257.2	23100.	5.4262
339	725.00	4256.2	23100.	5.4273
338	725.00	4256.2	23100.	5.4273
867	725.00	4233.1	23100.	5.4570
310	725.00	4228.8	23100.	5.4626
117	725.00	4227.7	23100.	5.4639
604	725.00	4222.7	23100.	5.4704
1101	725.00	4210.3	23100.	5.4865
316	725.00	4207.8	23100.	5.4898
959	725.00	4174.9	23100.	5.5331
958	725.00	4174.9	23100.	5.5331
938	725.00	4174.9	23100.	5.5331
939	725.00	4174.9	23100.	5.5331

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

652	725.00	4164.6	23100.	5.5467
477	725.00	4164.3	23100.	5.5472
914	725.00	4133.6	23100.	5.5883
915	725.00	4133.6	23100.	5.5883
718	725.00	4133.6	23100.	5.5884
719	725.00	4133.6	23100.	5.5884
530	725.00	4114.5	23100.	5.6143
531	725.00	4114.5	23100.	5.6143
1318	725.00	4113.2	23100.	5.6160
1319	725.00	4113.2	23100.	5.6160
484	725.00	4081.6	23100.	5.6595
909	725.00	4081.6	23100.	5.6596
412	725.00	4080.5	23100.	5.6610
261	725.00	4075.6	23100.	5.6679
1583	725.00	4054.7	23100.	5.6971
1582	725.00	4054.7	23100.	5.6971
1418	725.00	4053.9	23100.	5.6982
1419	725.00	4053.9	23100.	5.6982
460	725.00	4044.2	23100.	5.7119
669	725.00	4044.1	23100.	5.7120
1125	725.00	4040.7	23100.	5.7168
508	725.00	4040.3	23100.	5.7173
190	725.00	4026.2	23100.	5.7374
1251	725.00	4024.2	23100.	5.7402
1392	725.00	3937.0	23100.	5.8674
1201	725.00	3935.6	23100.	5.8695
4	725.00	3931.2	23100.	5.8760
597	725.00	3930.0	23100.	5.8778
1174	725.00	3923.3	23100.	5.8879
1175	725.00	3923.3	23100.	5.8879
963	725.00	3923.3	23100.	5.8879
962	725.00	3923.3	23100.	5.8879
1455	725.00	3916.1	23100.	5.8987
628	725.00	3915.8	23100.	5.8992
285	725.00	3911.8	23100.	5.9052
141	725.00	3909.6	23100.	5.9086
9	725.00	3907.9	23100.	5.9111
592	725.00	3907.7	23100.	5.9115
844	725.00	3905.5	23100.	5.9147
370	725.00	3896.1	23100.	5.9290
933	725.00	3876.2	23100.	5.9594
700	725.00	3876.2	23100.	5.9594
746	725.00	3871.1	23100.	5.9673
747	725.00	3871.1	23100.	5.9673
1343	725.00	3869.9	23100.	5.9692
1342	725.00	3869.9	23100.	5.9692
676	725.00	3859.9	23100.	5.9847
693	725.00	3859.8	23100.	5.9847
1149	725.00	3822.6	23100.	6.0430
724	725.00	3822.2	23100.	6.0436
913	725.00	3808.6	23100.	6.0652
720	725.00	3808.5	23100.	6.0654
1228	725.00	3784.7	23100.	6.1035

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

1557	725.00	3784.5	23100.	6.1038
892	725.00	3761.9	23100.	6.1406
501	725.00	3761.5	23100.	6.1412
550	725.00	3744.3	23100.	6.1693
551	725.00	3744.3	23100.	6.1693
1298	725.00	3743.5	23100.	6.1707
1299	725.00	3743.5	23100.	6.1707
527	725.00	3730.0	23100.	6.1930
526	725.00	3730.0	23100.	6.1930
1107	725.00	3729.1	23100.	6.1945
1106	725.00	3729.1	23100.	6.1945
1273	725.00	3704.8	23100.	6.2352
1274	725.00	3704.8	23100.	6.2352
360	725.00	3701.1	23100.	6.2414
359	725.00	3701.1	23100.	6.2414
1152	725.00	3697.0	23100.	6.2483
721	725.00	3696.8	23100.	6.2487
1275	725.00	3691.5	23100.	6.2576
358	725.00	3689.6	23100.	6.2609
795	725.00	3688.1	23100.	6.2634
796	725.00	3688.1	23100.	6.2634
1606	725.00	3688.0	23100.	6.2635
1605	725.00	3688.0	23100.	6.2635
552	725.00	3639.4	23100.	6.3472
1297	725.00	3638.1	23100.	6.3495
28	725.00	3614.8	23100.	6.3904
837	725.00	3614.1	23100.	6.3917
937	725.00	3602.2	23100.	6.4128
960	725.00	3602.1	23100.	6.4129
1341	725.00	3534.8	23100.	6.5351
748	725.00	3534.8	23100.	6.5351
1614	725.00	3531.8	23100.	6.5405
1051	725.00	3530.0	23100.	6.5439
1391	725.00	3529.3	23100.	6.5452
1202	725.00	3528.0	23100.	6.5477
868	725.00	3509.6	23100.	6.5819
1365	725.00	3509.3	23100.	6.5825
1366	725.00	3509.3	23100.	6.5825
987	725.00	3509.3	23100.	6.5826
988	725.00	3509.3	23100.	6.5826
309	725.00	3506.3	23100.	6.5881
189	725.00	3473.2	23100.	6.6509
940	725.00	3471.5	23100.	6.6542
957	725.00	3471.5	23100.	6.6542
1252	725.00	3470.6	23100.	6.6558
916	725.00	3464.2	23100.	6.6682
717	725.00	3464.1	23100.	6.6683
986	725.00	3457.3	23100.	6.6816
1367	725.00	3456.0	23100.	6.6841
1420	725.00	3435.2	23100.	6.7245
1581	725.00	3435.0	23100.	6.7248
1173	725.00	3419.6	23100.	6.7551
964	725.00	3419.3	23100.	6.7559

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

528	725.00	3400.2	23100.	6.7936
1105	725.00	3398.8	23100.	6.7965
1630	725.00	3397.9	23100.	6.7982
1629	725.00	3397.9	23100.	6.7982
1035	725.00	3397.7	23100.	6.7987
1036	725.00	3397.7	23100.	6.7987
983	725.00	3391.6	23100.	6.8109
982	725.00	3391.6	23100.	6.8109
1154	725.00	3391.3	23100.	6.8116
1155	725.00	3391.3	23100.	6.8116
1204	725.00	3349.1	23100.	6.8974
1203	725.00	3349.1	23100.	6.8974
1389	725.00	3348.8	23100.	6.8980
1390	725.00	3348.8	23100.	6.8980
743	725.00	3348.8	23100.	6.8981
742	725.00	3348.8	23100.	6.8981
1131	725.00	3348.5	23100.	6.8987
1130	725.00	3348.5	23100.	6.8987
1269	725.00	3336.6	23100.	6.9232
532	725.00	3327.3	23100.	6.9426
799	725.00	3327.2	23100.	6.9427
1317	725.00	3327.2	23100.	6.9428
1602	725.00	3324.8	23100.	6.9478
172	725.00	3318.6	23100.	6.9607
153	725.00	3309.2	23100.	6.9806
1072	725.00	3308.7	23100.	6.9817
1296	725.00	3308.2	23100.	6.9827
586	725.00	3307.9	23100.	6.9832
337	725.00	3307.4	23100.	6.9844
1007	725.00	3307.3	23100.	6.9846
1006	725.00	3307.3	23100.	6.9846
15	725.00	3306.9	23100.	6.9854
1346	725.00	3306.6	23100.	6.9861
1347	725.00	3306.6	23100.	6.9861
16	725.00	3306.0	23100.	6.9874
585	725.00	3305.3	23100.	6.9888
1560	725.00	3301.9	23100.	6.9960
1225	725.00	3300.2	23100.	6.9995
766	725.00	3300.0	23100.	6.9999
767	725.00	3300.0	23100.	6.9999
1322	725.00	3299.4	23100.	7.0014
1323	725.00	3299.4	23100.	7.0014
800	725.00	3241.8	23100.	7.1257
1601	725.00	3239.4	23100.	7.1309
1293	725.00	3189.7	23100.	7.2421
340	725.00	3188.6	23100.	7.2445
1562	725.00	3173.7	23100.	7.2786
1563	725.00	3173.7	23100.	7.2786
1438	725.00	3172.5	23100.	7.2813
1439	725.00	3172.5	23100.	7.2813
1082	725.00	3163.6	23100.	7.3019
1083	725.00	3163.6	23100.	7.3019
335	725.00	3160.6	23100.	7.3087

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

334	725.00	3160.6	23100.	7.3087
1416	725.00	3151.8	23100.	7.3292
1199	725.00	3150.5	23100.	7.3321
1198	725.00	3150.5	23100.	7.3321
1179	725.00	3150.2	23100.	7.3328
1178	725.00	3150.2	23100.	7.3328
1393	725.00	3149.4	23100.	7.3348
165	725.00	3113.7	23100.	7.4189
1060	725.00	3110.1	23100.	7.4274
1613	725.00	3057.9	23100.	7.5542
1052	725.00	3056.1	23100.	7.5586
575	725.00	3019.7	23100.	7.6499
574	725.00	3019.7	23100.	7.6499
1466	725.00	3019.6	23100.	7.6500
1467	725.00	3019.6	23100.	7.6500
1245	725.00	2998.2	23100.	7.7047
1540	725.00	2997.7	23100.	7.7060
1491	725.00	2989.2	23100.	7.7278
1490	725.00	2989.2	23100.	7.7278
791	725.00	2988.6	23100.	7.7293
790	725.00	2988.6	23100.	7.7293
1222	725.00	2980.2	23100.	7.7511
1223	725.00	2980.2	23100.	7.7511
1370	725.00	2979.4	23100.	7.7532
1371	725.00	2979.4	23100.	7.7532
549	725.00	2976.9	23100.	7.7597
1300	725.00	2976.6	23100.	7.7606
580	725.00	2968.0	23100.	7.7830
21	725.00	2967.5	23100.	7.7842
525	725.00	2963.6	23100.	7.7944
1108	725.00	2963.6	23100.	7.7945
1176	725.00	2926.8	23100.	7.8926
961	725.00	2926.6	23100.	7.8930
529	725.00	2885.2	23100.	8.0063
1320	725.00	2882.8	23100.	8.0130
178	725.00	2864.5	23100.	8.0643
1263	725.00	2863.5	23100.	8.0671
1276	725.00	2850.2	23100.	8.1048
357	725.00	2848.8	23100.	8.1086
1413	725.00	2836.7	23100.	8.1433
1414	725.00	2836.7	23100.	8.1433
1395	725.00	2836.2	23100.	8.1446
1396	725.00	2836.2	23100.	8.1446
1564	725.00	2835.0	23100.	8.1481
1437	725.00	2834.9	23100.	8.1484
820	725.00	2779.3	23100.	8.3114
1180	725.00	2779.0	23100.	8.3124
45	725.00	2778.9	23100.	8.3125
1197	725.00	2778.5	23100.	8.3137
1415	725.00	2758.1	23100.	8.3754
1394	725.00	2755.8	23100.	8.3824
1368	725.00	2745.2	23100.	8.4148
985	725.00	2742.3	23100.	8.4235

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION



Table 2.AC.59 (continued)

1515	725.00	2722.8	23100.	8.4839
1514	725.00	2722.8	23100.	8.4839
1030	725.00	2722.3	23100.	8.4856
1031	725.00	2722.3	23100.	8.4856
175	725.00	2714.2	23100.	8.5108
1266	725.00	2710.8	23100.	8.5215
1081	725.00	2699.2	23100.	8.5579
1539	725.00	2696.5	23100.	8.5667
1538	725.00	2696.5	23100.	8.5667
1246	725.00	2696.1	23100.	8.5680
1247	725.00	2696.1	23100.	8.5680
336	725.00	2693.8	23100.	8.5752
981	725.00	2686.2	23100.	8.5994
1156	725.00	2686.0	23100.	8.6003
1084	725.00	2684.0	23100.	8.6067
333	725.00	2681.8	23100.	8.6136
741	725.00	2677.4	23100.	8.6277
1132	725.00	2677.1	23100.	8.6286
765	725.00	2672.6	23100.	8.6432
1324	725.00	2672.0	23100.	8.6452
1584	725.00	2657.8	23100.	8.6913
1417	725.00	2656.2	23100.	8.6966
1005	725.00	2619.4	23100.	8.8188
1348	725.00	2618.7	23100.	8.8211
1468	725.00	2611.6	23100.	8.8450
573	725.00	2610.8	23100.	8.8477
31	725.00	2607.7	23100.	8.8585
834	725.00	2607.2	23100.	8.8600
768	725.00	2606.3	23100.	8.8632
1321	725.00	2605.1	23100.	8.8671
176	725.00	2600.7	23100.	8.8822
801	725.00	2600.3	23100.	8.8837
1600	725.00	2598.9	23100.	8.8883
1265	725.00	2597.5	23100.	8.8931
1056	725.00	2543.0	23100.	9.0839
1609	725.00	2541.7	23100.	9.0883
802	725.00	2516.8	23100.	9.1781
803	725.00	2516.8	23100.	9.1781
1598	725.00	2515.9	23100.	9.1815
1599	725.00	2515.9	23100.	9.1815
381	725.00	2506.8	23100.	9.2149
1444	725.00	2506.8	23100.	9.2150
32	725.00	2476.5	23100.	9.3276
833	725.00	2476.1	23100.	9.3291
34	725.00	2456.1	23100.	9.4053
831	725.00	2455.7	23100.	9.4065
1465	725.00	2441.5	23100.	9.4613
576	725.00	2441.2	23100.	9.4624
744	725.00	2397.3	23100.	9.6360
1129	725.00	2396.5	23100.	9.6390
1221	725.00	2383.6	23100.	9.6912
1372	725.00	2383.5	23100.	9.6915
1008	725.00	2381.9	23100.	9.6981

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.59 (continued)

1345	725.00	2380.7	23100.	9.7030
804	725.00	2373.3	23100.	9.7332
1597	725.00	2371.4	23100.	9.7412
1071	725.00	2348.3	23100.	9.8370
154	725.00	2348.0	23100.	9.8382
1029	725.00	2341.0	23100.	9.8676
1516	725.00	2341.0	23100.	9.8678
58	725.00	2309.4	23100.	10.003
207	725.00	2301.4	23100.	10.038
745	725.00	2190.9	23100.	10.543
1344	725.00	2188.5	23100.	10.555
984	725.00	2177.0	23100.	10.611
1153	725.00	2176.2	23100.	10.615
1055	725.00	2119.8	23100.	10.897
789	725.00	2119.0	23100.	10.901
1492	725.00	2119.0	23100.	10.901
1610	725.00	2118.6	23100.	10.903
400	725.00	2087.8	23100.	11.064
81	725.00	2087.7	23100.	11.065
1587	725.00	2005.2	23100.	11.520
1586	725.00	2005.2	23100.	11.520
814	725.00	2004.1	23100.	11.526
815	725.00	2004.1	23100.	11.526
1489	725.00	1843.0	23100.	12.534
792	725.00	1841.8	23100.	12.542
1440	725.00	1797.3	23100.	12.853
1561	725.00	1795.0	23100.	12.869
1177	725.00	1786.6	23100.	12.929
1200	725.00	1785.1	23100.	12.940
1054	725.00	1781.7	23100.	12.965
1053	725.00	1781.7	23100.	12.965
1611	725.00	1781.6	23100.	12.966
1612	725.00	1781.6	23100.	12.966
1588	725.00	1694.7	23100.	13.630
813	725.00	1694.5	23100.	13.632
1248	725.00	1688.4	23100.	13.681
1537	725.00	1688.0	23100.	13.685
10	725.00	1673.4	23100.	13.805
591	725.00	1673.2	23100.	13.806
1224	725.00	1560.4	23100.	14.804
1369	725.00	1558.8	23100.	14.819
177	725.00	1405.0	23100.	16.441
1264	725.00	1403.9	23100.	16.454
1032	725.00	1128.6	23100.	20.468
1513	725.00	1127.4	23100.	20.490
33	725.00	1117.7	23100.	20.667
832	725.00	1117.5	23100.	20.670
1585	725.00	299.17	23100.	77.212
816	725.00	297.28	23100.	77.705

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.60

TITLE=  
MPC-68 Structural Analysis

SUBTITLE 1 =  
Component: Enclosure Vessel  
SUBTITLE 2 =  
Load Combination: E2.b (See Table 2.1.7)  
SUBTITLE 3 =  
Stress Result: Primary Membrane (PM)

## PRINT ELEMENT TABLE ITEMS PER ELEMENT

STAT ELEM	CURRENT REF TEMP	MIXED PM	PREVIOUS ALLOW	PREVIOUS SF
1864	450.00	6630.4	18100.	2.7298
1863	450.00	6630.3	18100.	2.7299
1865	450.00	6630.3	18100.	2.7299
1862	450.00	6630.0	18100.	2.7300
1866	450.00	6630.0	18100.	2.7300
1861	450.00	6629.4	18100.	2.7303
1869	450.00	6619.4	18100.	2.7344
1858	450.00	6617.7	18100.	2.7351
1870	450.00	6615.6	18100.	2.7360
1857	450.00	6613.6	18100.	2.7368
1871	450.00	6611.5	18100.	2.7377
1856	450.00	6609.0	18100.	2.7387
1874	450.00	6586.2	18100.	2.7482
1853	450.00	6583.7	18100.	2.7492
1875	450.00	6581.4	18100.	2.7502
1872	450.00	6581.0	18100.	2.7503
1852	450.00	6578.7	18100.	2.7513
1855	450.00	6578.3	18100.	2.7515
1876	450.00	6576.6	18100.	2.7522
1873	450.00	6575.7	18100.	2.7526
1851	450.00	6573.7	18100.	2.7534
1854	450.00	6572.6	18100.	2.7539
1877	450.00	6571.7	18100.	2.7542
1850	450.00	6568.7	18100.	2.7555
1878	450.00	6566.8	18100.	2.7563
1849	450.00	6563.6	18100.	2.7576
1879	450.00	6561.5	18100.	2.7585
1848	450.00	6556.8	18100.	2.7605
1880	450.00	6554.5	18100.	2.7615
1847	450.00	6549.5	18100.	2.7636
1881	450.00	6547.4	18100.	2.7644
1846	450.00	6542.2	18100.	2.7667
1882	450.00	6540.4	18100.	2.7674
1747	450.00	6535.0	18100.	2.7697
1845	450.00	6534.8	18100.	2.7698
1883	450.00	6533.3	18100.	2.7704
1830	450.00	6529.4	18100.	2.7721
1844	450.00	6527.5	18100.	2.7729
1884	450.00	6526.3	18100.	2.7734

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

HI-STAR SAR  
REPORT HI-951251

2.AC-397

Rev. 4  
September 1996

Table 2.AC.60 (continued)

1843	450.00	6520.2	18100.	2.7760
1885	450.00	6519.4	18100.	2.7763
1842	450.00	6513.0	18100.	2.7790
1886	450.00	6512.6	18100.	2.7792
1841	450.00	6506.0	18100.	2.7820
1737	450.00	6506.0	18100.	2.7821
1738	450.00	6501.3	18100.	2.7841
1840	450.00	6501.1	18100.	2.7842
1739	450.00	6496.8	18100.	2.7860
1839	450.00	6496.3	18100.	2.7862
1742	450.00	6492.7	18100.	2.7877
1740	450.00	6492.4	18100.	2.7879
1838	450.00	6491.6	18100.	2.7882
1741	450.00	6488.1	18100.	2.7897
1837	450.00	6487.0	18100.	2.7902
1743	450.00	6487.0	18100.	2.7902
1835	450.00	6485.4	18100.	2.7909
1836	450.00	6482.6	18100.	2.7921
1834	450.00	6479.5	18100.	2.7934
1744	450.00	6448.6	18100.	2.8068
1745	450.00	6444.0	18100.	2.8088
1867	450.00	6442.5	18100.	2.8095
1748	450.00	6442.5	18100.	2.8095
1860	450.00	6441.9	18100.	2.8097
1833	450.00	6440.7	18100.	2.8103
1746	450.00	6440.0	18100.	2.8106
1829	450.00	6437.3	18100.	2.8117
1832	450.00	6435.9	18100.	2.8123
1831	450.00	6431.9	18100.	2.8141
1868	450.00	6419.4	18100.	2.8196
1859	450.00	6418.5	18100.	2.8200
1754	450.00	6405.4	18100.	2.8257
1823	450.00	6400.0	18100.	2.8281
1749	450.00	6166.9	18100.	2.9350
1750	450.00	6160.6	18100.	2.9380
1828	450.00	6160.2	18100.	2.9382
1827	450.00	6153.8	18100.	2.9413
1751	450.00	6153.0	18100.	2.9416
1826	450.00	6146.3	18100.	2.9449
1752	450.00	6146.1	18100.	2.9450
1753	450.00	6140.3	18100.	2.9477
1825	450.00	6139.3	18100.	2.9482
1824	450.00	6133.6	18100.	2.9510
1792	450.00	6113.5	18100.	2.9607
1785	450.00	6110.9	18100.	2.9619
1793	450.00	6101.6	18100.	2.9665
1784	450.00	6098.8	18100.	2.9678
1755	450.00	6095.8	18100.	2.9693
1822	450.00	6093.0	18100.	2.9706
1756	450.00	5544.5	18100.	3.2645
1821	450.00	5542.3	18100.	3.2658
1757	450.00	5539.2	18100.	3.2676
1820	450.00	5537.0	18100.	3.2689

---

 SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.60 (continued)

1758	450.00	5530.9	18100.	3.2725
1819	450.00	5528.9	18100.	3.2737
1759	450.00	5443.2	18100.	3.3252
1818	450.00	5441.6	18100.	3.3262
1760	450.00	5437.9	18100.	3.3285
1817	450.00	5436.5	18100.	3.3294
1796	450.00	5313.9	18100.	3.4062
1795	450.00	5312.3	18100.	3.4072
1781	450.00	5310.2	18100.	3.4086
1794	450.00	5310.0	18100.	3.4086
1782	450.00	5308.2	18100.	3.4098
1783	450.00	5305.5	18100.	3.4115
1798	450.00	5247.2	18100.	3.4494
1779	450.00	5244.2	18100.	3.4515
1797	450.00	5243.6	18100.	3.4518
1780	450.00	5240.2	18100.	3.4541
1790	450.00	5142.4	18100.	3.5198
1789	450.00	5141.7	18100.	3.5202
1791	450.00	5141.5	18100.	3.5203
1787	450.00	5136.6	18100.	3.5237
1786	450.00	5135.9	18100.	3.5242
1788	450.00	5135.7	18100.	3.5244
1816	450.00	5072.1	18100.	3.5686
1761	450.00	5071.4	18100.	3.5690
1815	450.00	5071.1	18100.	3.5693
1762	450.00	5070.3	18100.	3.5698
1814	450.00	5066.4	18100.	3.5726
1763	450.00	5065.5	18100.	3.5732
1813	450.00	5062.2	18100.	3.5755
1764	450.00	5061.1	18100.	3.5763
1812	450.00	5054.2	18100.	3.5812
1765	450.00	5053.0	18100.	3.5820
1802	450.00	5033.2	18100.	3.5962
1803	450.00	5031.2	18100.	3.5975
1775	450.00	5030.1	18100.	3.5983
1801	450.00	5029.6	18100.	3.5987
1774	450.00	5028.4	18100.	3.5996
1776	450.00	5026.4	18100.	3.6010
1800	450.00	4884.9	18100.	3.7053
1777	450.00	4881.6	18100.	3.7078
1799	450.00	4879.3	18100.	3.7096
1778	450.00	4875.7	18100.	3.7122
1766	450.00	4820.2	18100.	3.7550
1811	450.00	4819.7	18100.	3.7555
1767	450.00	4818.3	18100.	3.7565
1810	450.00	4818.0	18100.	3.7567
1768	450.00	4812.5	18100.	3.7611
1809	450.00	4812.4	18100.	3.7611
1808	450.00	4803.1	18100.	3.7684
1769	450.00	4802.9	18100.	3.7685
1807	450.00	4799.9	18100.	3.7709
1806	450.00	4799.6	18100.	3.7711
1770	450.00	4799.5	18100.	3.7713

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION

Table 2.AC.60 (continued)

1771	450.00	4798.9	18100.	3.7717
1805	450.00	4794.5	18100.	3.7752
1772	450.00	4793.4	18100.	3.7760
1804	450.00	4786.2	18100.	3.7817
1773	450.00	4784.9	18100.	3.7828

---

SHADED TEXT CONTAINS HOLTEC PROPRIETARY INFORMATION