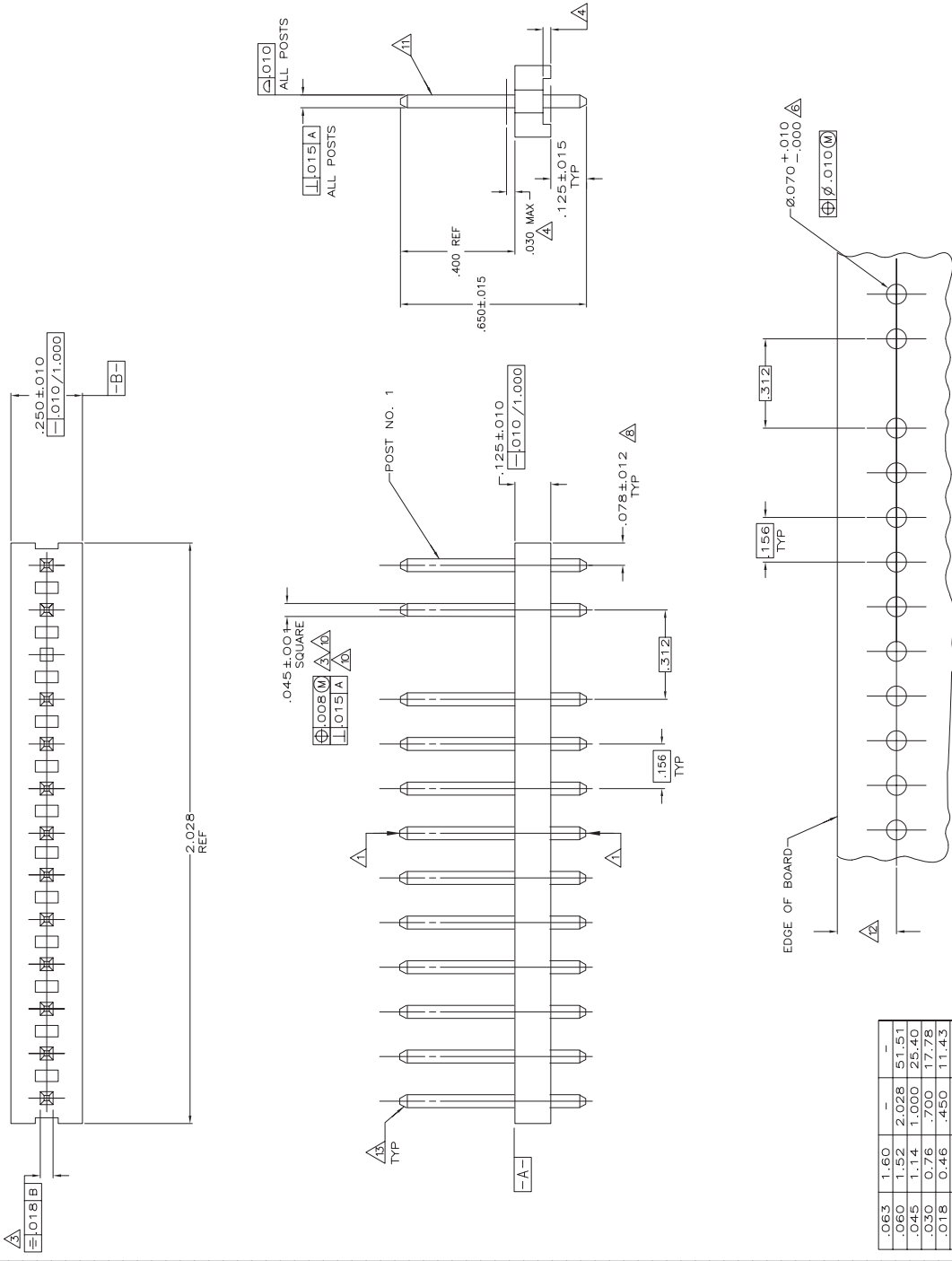


- △ POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT SURFACE [A-A]
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE ANGLE MAY BE UNDERSIZED (.005/.003 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS REINFORCED (MATERIAL NUMBER 109-11-2) POST-COPPER ALLOY (FIN PLATED)
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9. PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- △ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE .140 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- △ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.



RECOMMENDED MOUNTING HOLE PATTERN △
FOR .063 THICK P.C. BOARD

CONVERSION TABLE		
IN	MM	MM
1.60	—	—
.063	1.60	2.028
.065	1.65	2.159
.070	1.78	2.286
.075	1.90	2.413
.080	2.03	2.540
.085	2.16	2.667
.090	2.29	2.794
.095	2.41	2.921
.100	2.54	3.048
.105	2.67	3.175
.110	2.80	3.302
.115	2.93	3.429
.120	3.05	3.556
.125	3.18	3.683
.130	3.30	3.810
.135	3.43	3.937
.140	3.55	4.064
.145	3.68	4.191
.150	3.81	4.318
.155	3.94	4.445
.160	4.06	4.572
.165	4.19	4.699
.170	4.32	4.826
.175	4.44	4.953
.180	4.57	5.080
.185	4.69	5.207
.190	4.82	5.334
.195	4.95	5.461
.200	5.08	5.588
.205	5.21	5.715
.210	5.33	5.842
.215	5.46	5.969
.220	5.59	6.096
.225	5.71	6.223
.230	5.84	6.350
.235	5.97	6.477
.240	6.10	6.604
.245	6.22	6.731
.250	6.35	6.858
.255	6.48	6.985
.260	6.60	7.112
.265	6.73	7.239
.270	6.86	7.366
.275	6.98	7.493
.280	7.11	7.620
.285	7.24	7.747
.290	7.36	7.874
.295	7.49	8.001
.300	7.62	8.128
.305	7.74	8.255
.310	7.87	8.382
.315	8.00	8.509
.320	8.12	8.636
.325	8.25	8.763
.330	8.38	8.890
.335	8.50	9.017
.340	8.63	9.144
.345	8.76	9.271
.350	8.89	9.398
.355	9.01	9.525
.360	9.14	9.652
.365	9.27	9.779
.370	9.39	9.906
.375	9.52	10.033
.380	9.65	10.160
.385	9.77	10.287
.390	9.90	10.414
.395	10.03	10.541
.400	10.16	10.668
.405	10.28	10.795
.410	10.41	10.922
.415	10.54	11.049
.420	10.67	11.176
.425	10.79	11.303
.430	10.92	11.430
.435	11.05	11.557
.440	11.18	11.684
.445	11.30	11.811
.450	11.43	11.938
.455	11.56	12.065
.460	11.68	12.192
.465	11.81	12.319
.470	11.94	12.446
.475	12.06	12.573
.480	12.19	12.700
.485	12.32	12.827
.490	12.44	12.954
.495	12.57	13.081
.500	12.70	13.208
.505	12.82	13.335
.510	12.95	13.462
.515	13.08	13.589
.520	13.20	13.716
.525	13.33	13.843
.530	13.46	13.970
.535	13.58	14.097
.540	13.71	14.224
.545	13.84	14.351
.550	13.96	14.478
.555	14.09	14.605
.560	14.22	14.732
.565	14.35	14.859
.570	14.47	14.986
.575	14.60	15.113
.580	14.73	15.240
.585	14.85	15.367
.590	14.98	15.494
.595	15.11	15.621
.600	15.24	15.748
.605	15.36	15.875
.610	15.49	16.002
.615	15.62	16.129
.620	15.74	16.256
.625	15.87	16.383
.630	16.00	16.510
.635	16.12	16.637
.640	16.25	16.764
.645	16.38	16.891
.650	16.50	17.018
.655	16.63	17.145
.660	16.76	17.272
.665	16.88	17.399
.670	17.01	17.526
.675	17.14	17.653
.680	17.26	17.780
.685	17.39	17.907
.690	17.52	18.034
.695	17.64	18.161
.700	17.77	18.288
.705	17.89	18.415
.710	18.02	18.542
.715	18.15	18.669
.720	18.27	18.796
.725	18.40	18.923
.730	18.53	19.050
.735	18.65	19.177
.740	18.78	19.304
.745	18.91	19.431
.750	19.03	19.558
.755	19.16	19.685
.760	19.29	19.812
.765	19.41	19.939
.770	19.54	20.066
.775	19.67	20.193
.780	19.79	20.320
.785	19.92	20.447
.790	20.05	20.574
.795	20.17	20.701
.800	20.30	20.828
.805	20.43	20.955
.810	20.55	21.082
.815	20.68	21.209
.820	20.81	21.336
.825	20.93	21.463
.830	21.06	21.590
.835	21.19	21.717
.840	21.31	21.844
.845	21.44	21.971
.850	21.57	22.098
.855	21.69	22.225
.860	21.82	22.352
.865	21.95	22.479
.870	22.07	22.606
.875	22.20	22.733
.880	22.33	22.860
.885	22.45	22.987
.890	22.58	23.114
.895	22.71	23.241
.900	22.83	23.368
.905	22.96	23.495
.910	23.09	23.622
.915	23.21	23.749
.920	23.34	23.876
.925	23.47	24.003
.930	23.59	24.130
.935	23.72	24.257
.940	23.85	24.384
.945	23.97	24.511
.950	24.10	24.638
.955	24.23	24.765
.960	24.35	24.892
.965	24.48	25.019
.970	24.61	25.146
.975	24.73	25.273
.980	24.86	25.400
.985	24.99	25.527
.990	25.11	25.654
.995	25.24	25.781
1.000	25.37	25.908



POST NO.	PART NUMBER
5 & 11	647099-6
5 & 8	647099-5
4	647099-4
8	647099-3
5	647099-2
3	647099-1
OMITTED	OMITTED

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DESIGNED BY: J. WHITAKER
 DRAWN BY: J. WHITAKER
 CHECKED BY: J. WHITAKER
 APPROVED BY: J. WHITAKER

DATE: 10/18/81

REVISIONS: 1. MTA-156 HEADER ASSEMBLY, FLAIN, STRAIGHT, .045 SQUARE POST, FIN. PLATED, 15 POSITION, OMITTED POST. 2. SEE SPEC. FOR DIMENSIONS. 3. SEE SPEC. FOR DIMENSIONS. 4. SEE SPEC. FOR DIMENSIONS. 5. SEE SPEC. FOR DIMENSIONS.

APPROVED BY: J. WHITAKER

DATE: 10/18/81

PROJECT: A100779

CUSTOMER DRAWING: 647099

FIG. 5.1 PART 1 OF 1