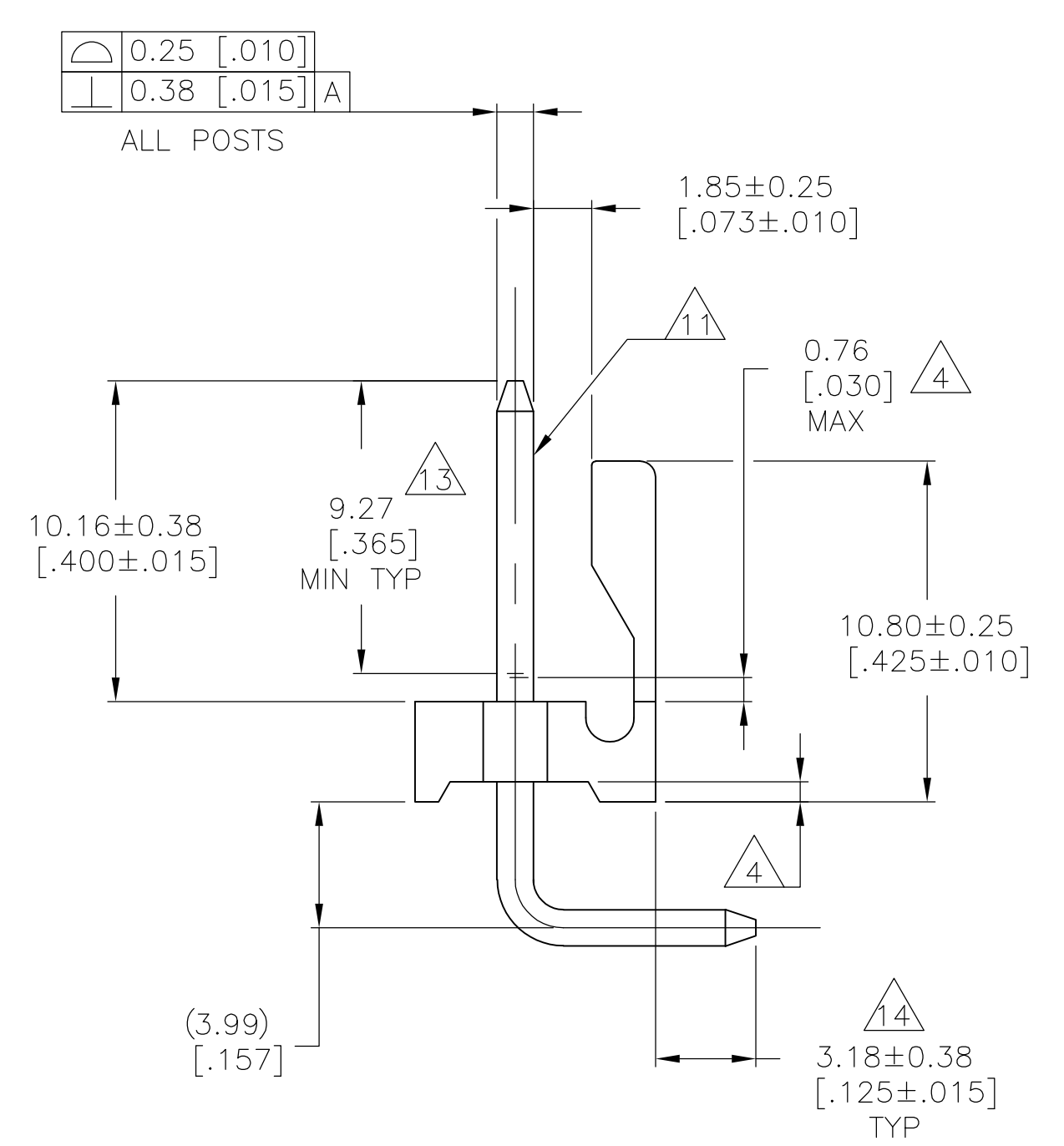
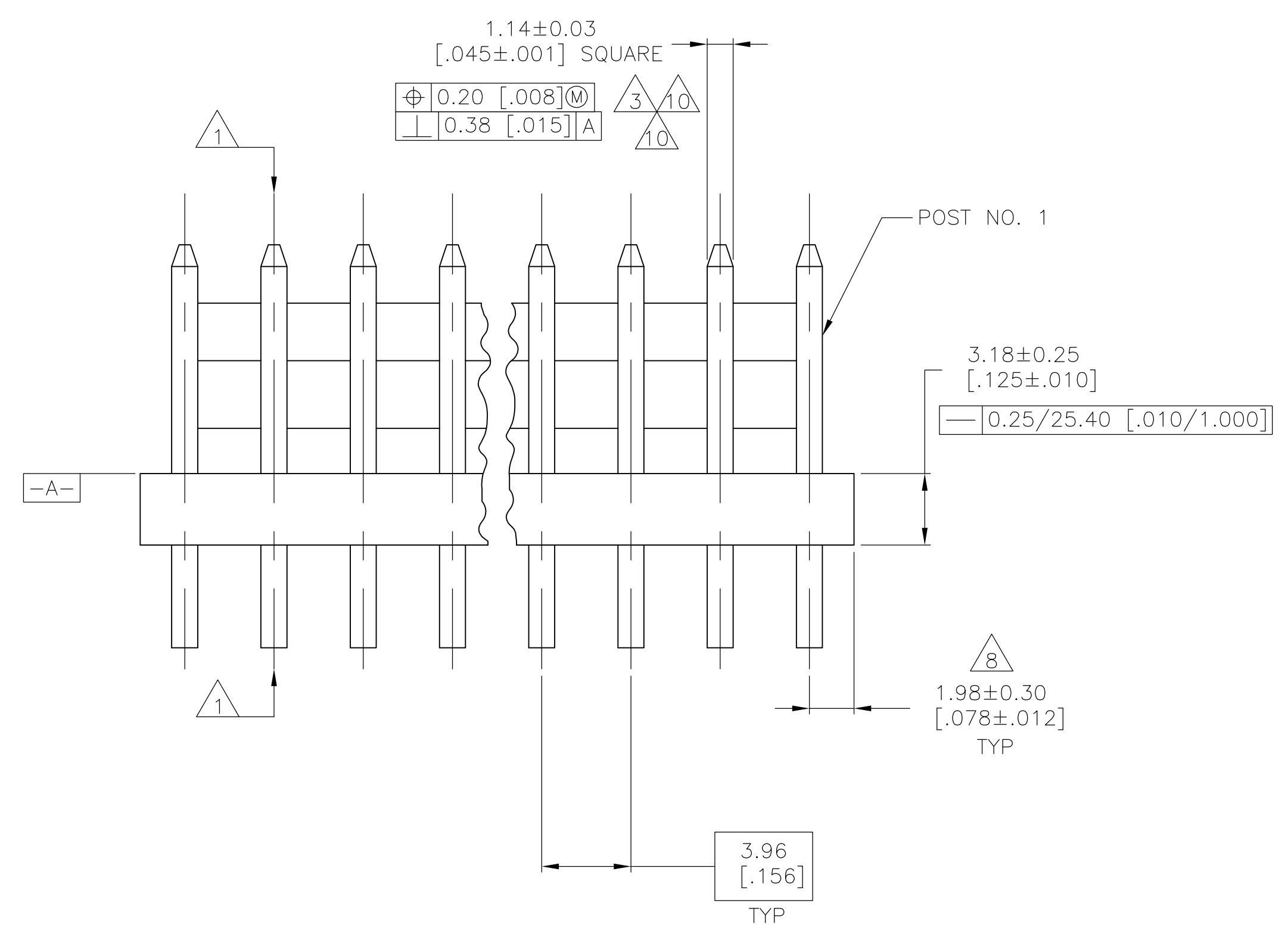
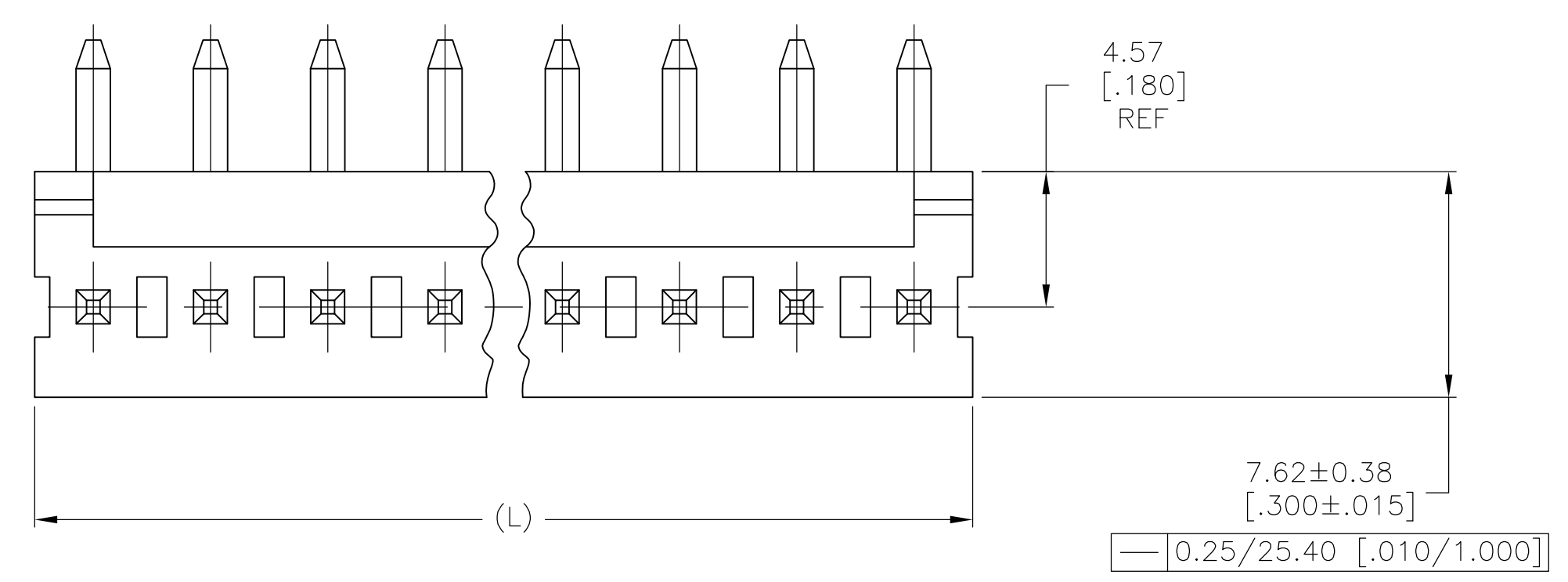


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [.063] THICK P.C. BOARD



1. POST TO WITHSTAND 13 NEWTONS (3 LBS.) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
2. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
3. MEASURED AT SURFACE -A-
4. PLASTIC FLASH PERMITTED IN THIS AREA.
5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
6. ONE HOLE MAY BE UNDERSIZED 1.65/1.52 [.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
7. MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0 (NATURAL) POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
8. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
9. PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
10. POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
11. POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
12. DIMENSION SHOULD BE 12.70-16.51 [.500-.650] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR 12.70 [.500] MIN WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
13. PLATING: GOLD PLATE AREA, 0.00076 [.000030] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MINIMUM, ALL SIDES AND ENTIRE LENGTH OF POST.
14. PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.18 [.125] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THICK ALL FOUR SIDES, 3.18 [.125] FOR -32 THRU -54.

DIM (L)	NO. OF POSN	ASSEMBLY
95.10 [3.744]	24	5-641207-4
91.14 [3.588]	23	5-641207-3
87.17 [3.432]	22	5-641207-2
83.21 [3.276]	21	5-641207-1
79.25 [3.120]	20	5-641207-0
75.29 [2.964]	19	4-641207-9
71.32 [2.808]	18	4-641207-8
67.36 [2.652]	17	4-641207-7
63.40 [2.496]	16	4-641207-6
59.44 [2.340]	15	4-641207-5
55.47 [2.184]	14	4-641207-4
51.51 [2.028]	13	4-641207-3
47.55 [1.872]	12	4-641207-2
43.59 [1.716]	11	4-641207-1
39.62 [1.560]	10	4-641207-0
35.66 [1.404]	9	3-641207-9
31.70 [1.248]	8	3-641207-8
27.74 [1.092]	7	3-641207-7
23.77 [.936]	6	3-641207-6
19.81 [.780]	5	3-641207-5
15.85 [.624]	4	3-641207-4
11.89 [.468]	3	3-641207-3
7.92 [.312]	2	3-641207-2

DIM (L)	NO. OF POSN	ASSEMBLY
95.10 [3.744]	24	2-641207-4
91.14 [3.588]	23	2-641207-3
87.17 [3.432]	22	2-641207-2
83.21 [3.276]	21	2-641207-1
79.25 [3.120]	20	2-641207-0
75.29 [2.964]	19	1-641207-9
71.32 [2.808]	18	1-641207-8
67.36 [2.652]	17	1-641207-7
63.40 [2.496]	16	1-641207-6
59.44 [2.340]	15	1-641207-5
55.47 [2.184]	14	1-641207-4
51.51 [2.028]	13	1-641207-3
47.55 [1.872]	12	1-641207-2
43.59 [1.716]	11	1-641207-1
39.62 [1.560]	10	1-641207-0
35.66 [1.404]	9	641207-9
31.70 [1.248]	8	641207-8
27.74 [1.092]	7	641207-7
23.77 [.936]	6	641207-6
19.81 [.780]	5	641207-5
15.85 [.624]	4	641207-4
11.89 [.468]	3	641207-3
7.92 [.312]	2	641207-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ± 0.13 [.005]	4 PLC ±	ANGLES ±
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MATERIAL: 7 FINISH: 7

DESIGNED BY: S. HOOVER	DATE: 07NOV02	APPROVED BY: D. ROSSI	DATE: 07NOV02
PRODUCT SPEC: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, .045 SQUARE POST, .000030 GOLD	APPLICATION SPEC: MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, .045 SQUARE POST, .000030 GOLD	SIZE: A1	SCALE: 5:1

Customer Drawing: 00779C=641207