

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

- △ 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
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 △ PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0 (NATURAL) POST-COPPER ALLOY (SEE TABLE FOR PLATING)

- △ 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 .175 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- △ GOLD PLATE AREA .000015 MIN., ALL SIDES, OVER HOLE AND UNDER POST.
- △ ENTIRE LENGTH OF POST.
- △ BRIGHT TIN/LEAD (93/7) PLATE AREA .000150-.000350 THICK, ALL FOUR SIDES, .125 MIN.
- △ MATTE TIN PLATE AREA .000150-.000350 THICK, ALL FOUR SIDES, .125 MIN.

644061-1 SHOWN

PLATING	FINISHES	FINISHES	FINISHES	FINISHES
AAA	AAA	AAA	AAA	AAA
2:5.7,10 & 12	3-644061-1	2:5.7,10 & 12	644061-1	
POST NUMBER	OMITTED	POST NUMBER	PART NUMBER	

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HARRISBURG, PA. 17103-2608

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APPLICATION SPEC: []
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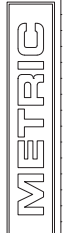
MTA-156 HEADER ASSEMBLY, FRICTION LOCK.
STRAIGHT, .045 SQUARE POST, .000015
MIN. THICKNESS, .000015 POSITION, OMITTED POST

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CUSTOMER DRAWING

SCALE: 5:1

FIG. 1



[IN]	[MM]	[IN]	[MM]
.063	1.60	2.184	55.47
.060	1.52	.650	16.51
.045	1.14	.400	10.16
.050	1.27	.425	10.80
.022	0.56	.365	9.27
.015	0.38	.312	7.92
.012	0.30	.300	7.62
.006	0.15	.150	3.81
.005	0.13	.125	3.18
.001	0.03	.125	3.18
.000350	0.00889	.076	1.93
.000150	0.00381	.076	1.93
.000050	0.00127	.068	1.73
.000015	0.00038	.065	1.65

CONVERSION TABLE