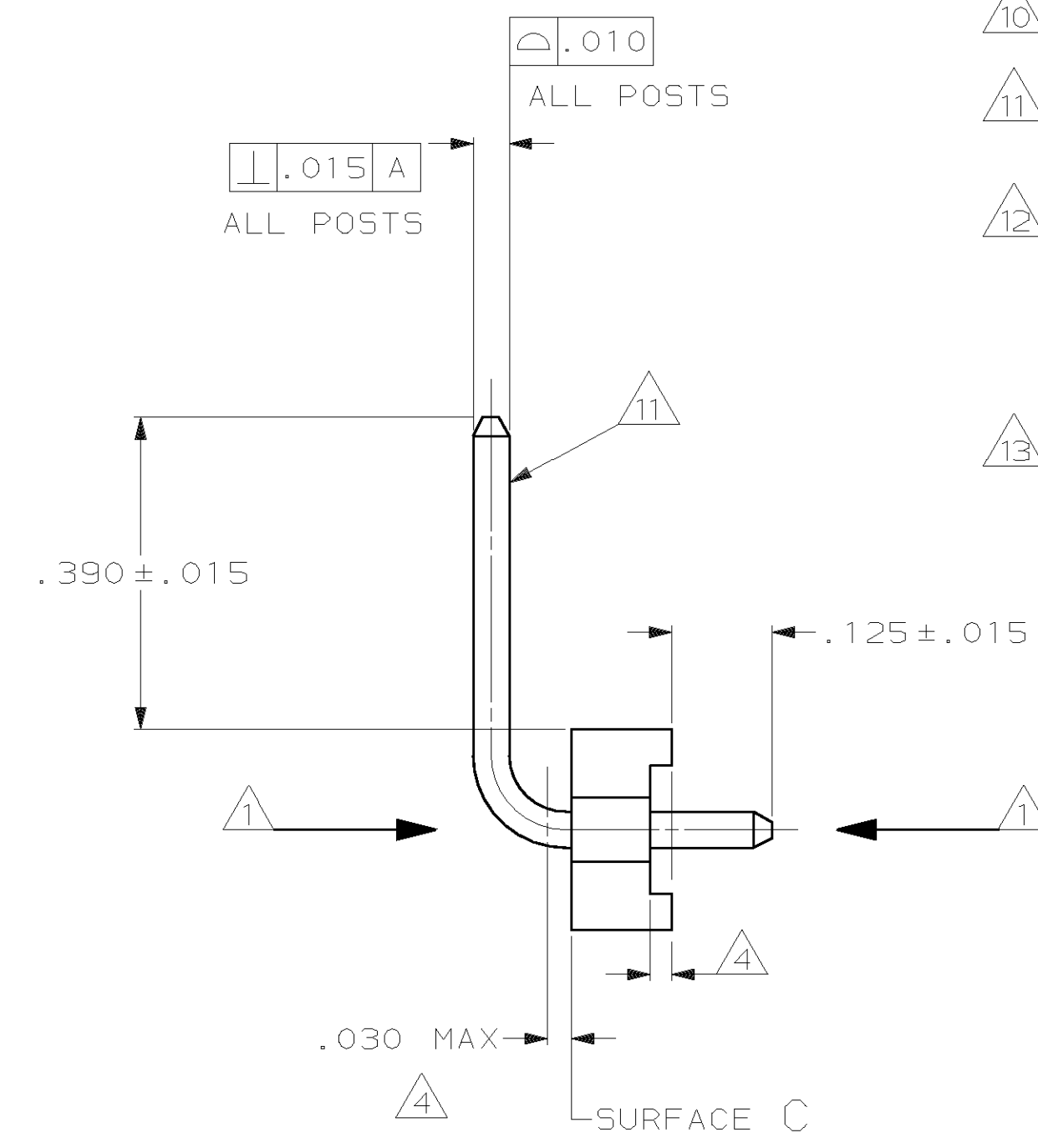
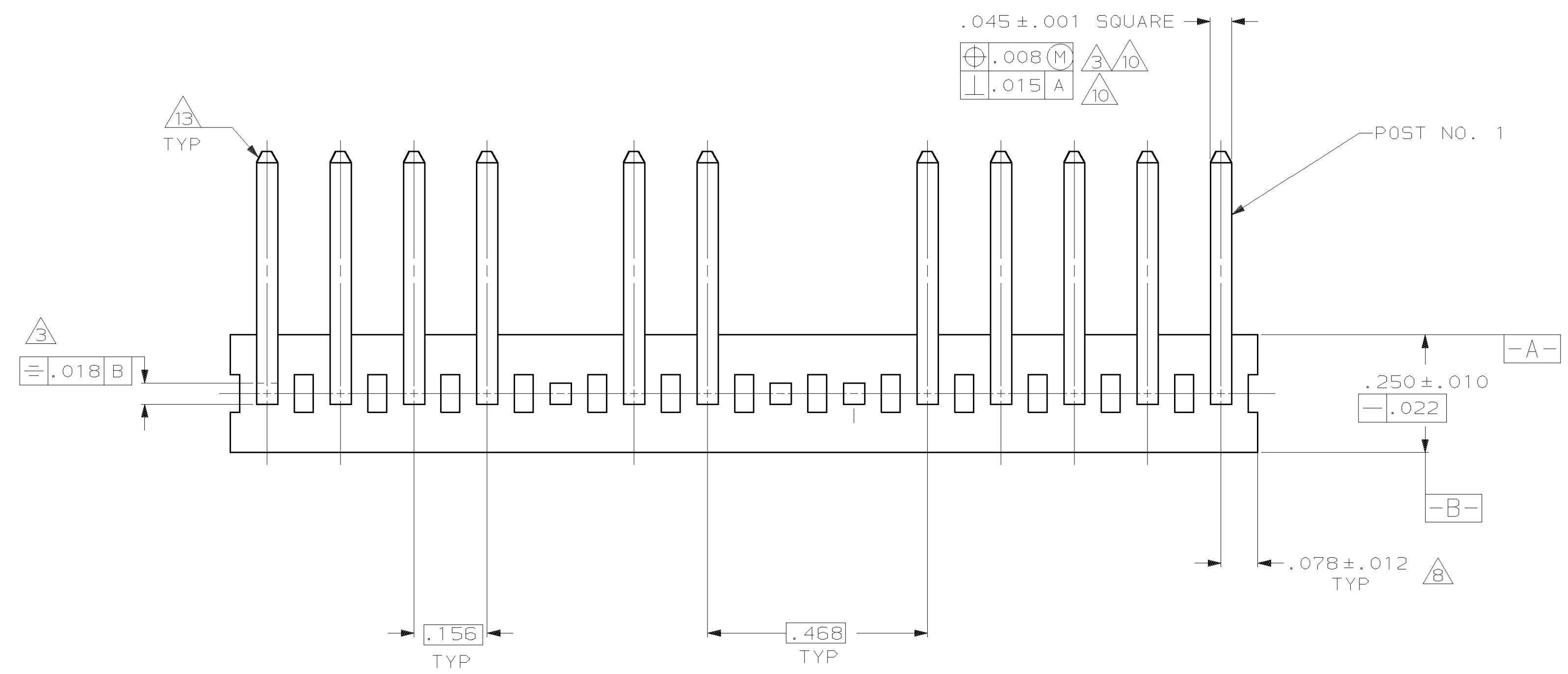
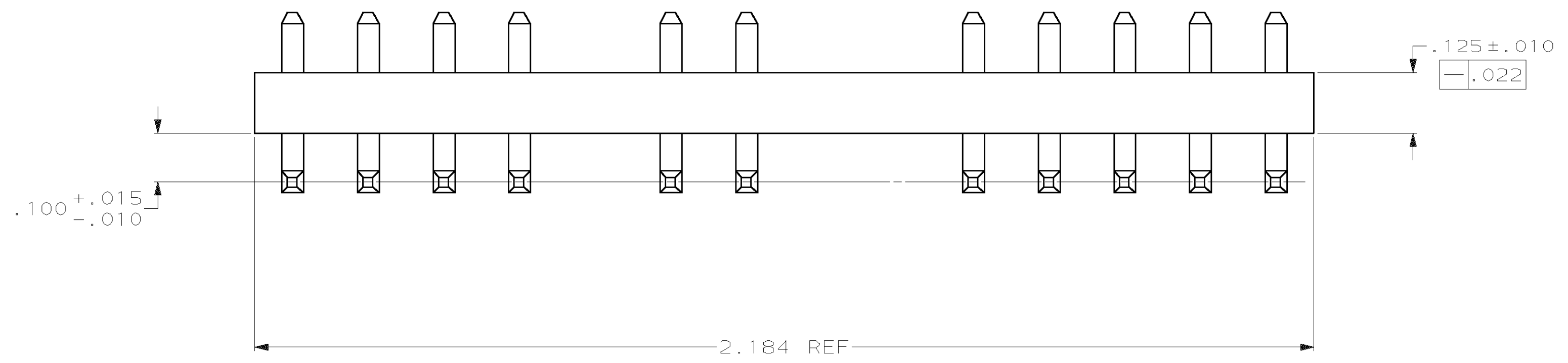
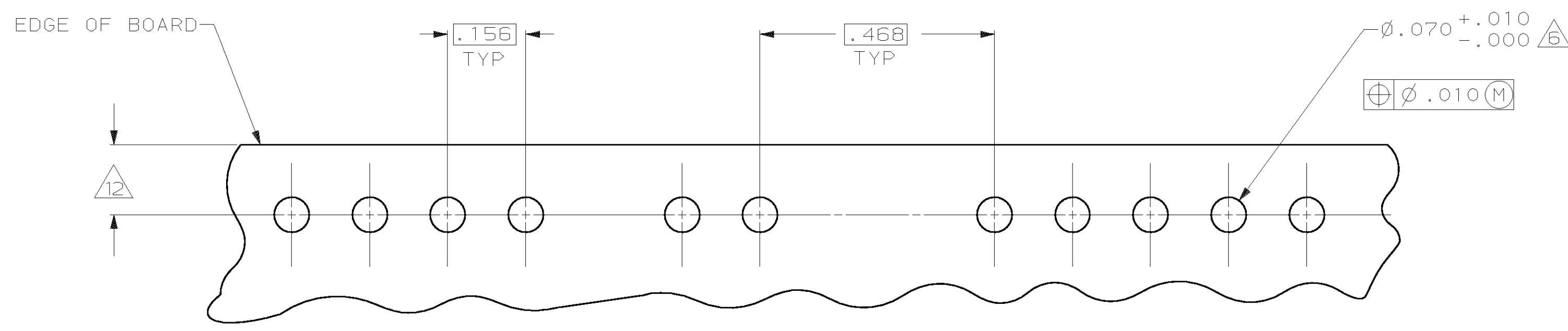


LOC		DIST		REV		ZONE		LTR		REVISIONS		DATE	APPD
CM	54	P	F							DESCRIPTION			
										J	REACT -1 PER EC 0G3B-0153-99	05-NOV-98	KW



1. POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
2. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
3. MEASURED AT SURFACE C.
4. PLASTIC FLASH PERMITTED IN THIS AREA.
5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
6. ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
7. MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (TIN PLATED)
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 .140-.430 WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY, .140 MIN WHEN MATING WITH A SL 156 WIRE-TO-BOARD CONNECTOR ASSEMBLY OR .140-.475 WHEN MATING WITH A SL 156 BOARD-TO-BOARD CONNECTOR ASSEMBLY.
13. PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

IN	MM	IN	MM
.065	1.65	-	-
.063	1.60	-	-
.060	1.52	2.184	55.47
.045	1.14	.475	12.07
.030	0.76	.468	11.89
.022	0.56	.430	10.92
.018	0.46	.390	9.91
.015	0.38	.250	6.35
.012	0.30	.156	3.96
.010	0.25	.140	3.56
.008	0.20	.125	3.18
.005	0.13	.100	2.54
.003	0.08	.078	1.98
.001	0.03	.070	1.78



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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

643377-2 SHOWN

POST NUMBER	PART NUMBER
1, 7 & 10	643377-3
6, 7 & 10	643377-2
7 & 10	643377-1
POST NUMBER OMITTED	PART NUMBER

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON:		PART NO	
2 PLC DEC ± .005	3 PLC DEC ± .005	DR 12-11-92 N. GANNON	CHK 12-11-92 R. SWING
ANGLES ± .005		APPD 1-11-93 R. SPEER	APPD 1-11-93 R. SPEER
MATERIAL	FINISH	PRODUCT SPEC	APPLICATION SPEC
SIZE	CAGE CODE	DRAWING NO	
D	00779	C-643377	
SCALE	5:1	SHEET	1 OF 1

AMP AMP Incorporated
 Harrisburg, PA 17105-3608
 NAME
 MTA-156 HEADER ASSEMBLY, PLAIN,
 RIGHT ANGLE, .045 SQUARE POST,
 TIN PLATED, 14 POSITION, OMITTED POST