

LOC	DIST	REVISIONS				
		REV	DATE	BY	CHK	APPV
CM	0	H	05OCT12	KH	SM	
		REVISED PER	ECO-12-016930			

- 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

-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 (.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

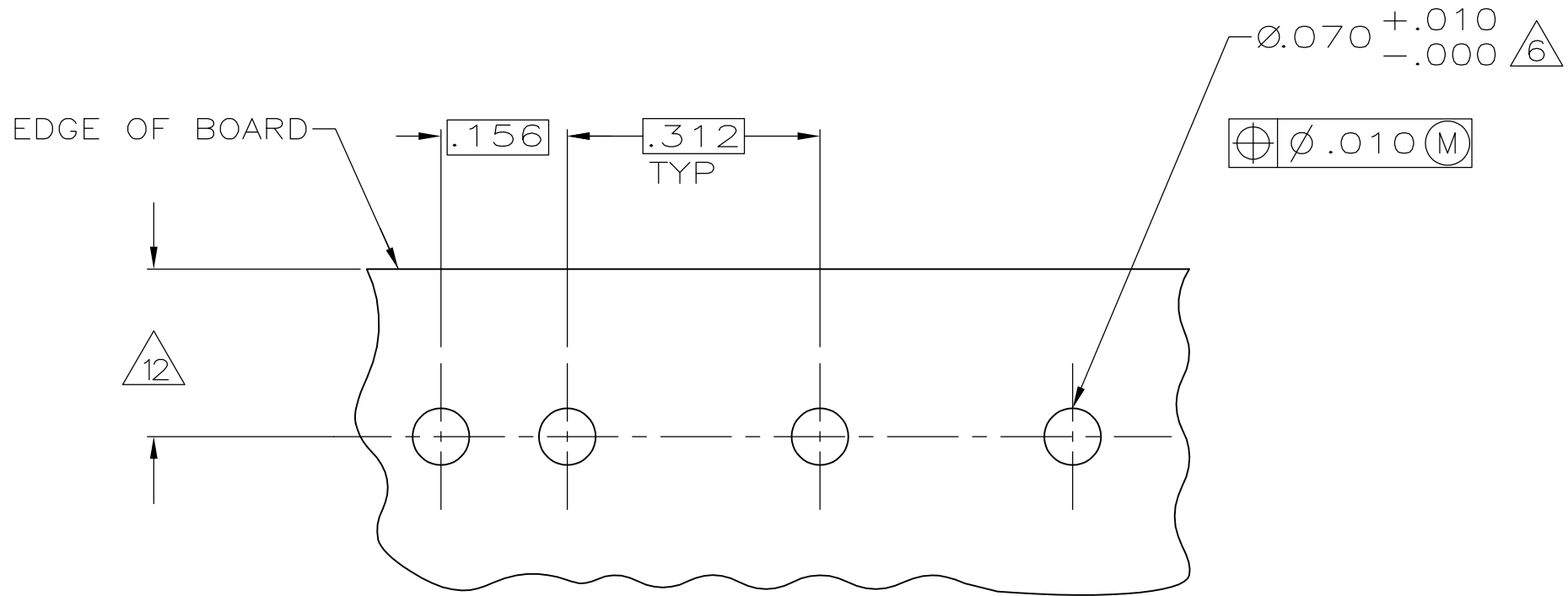
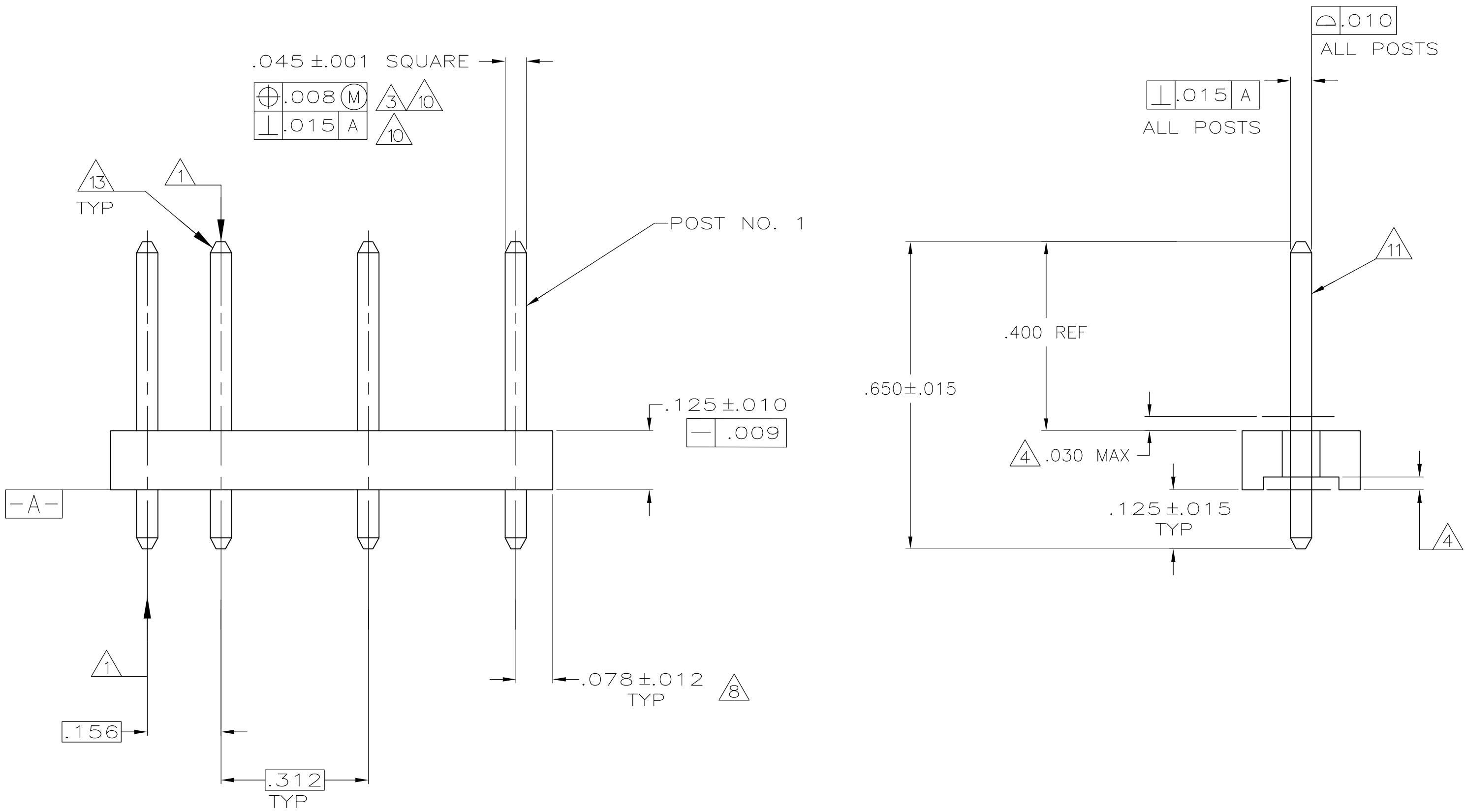
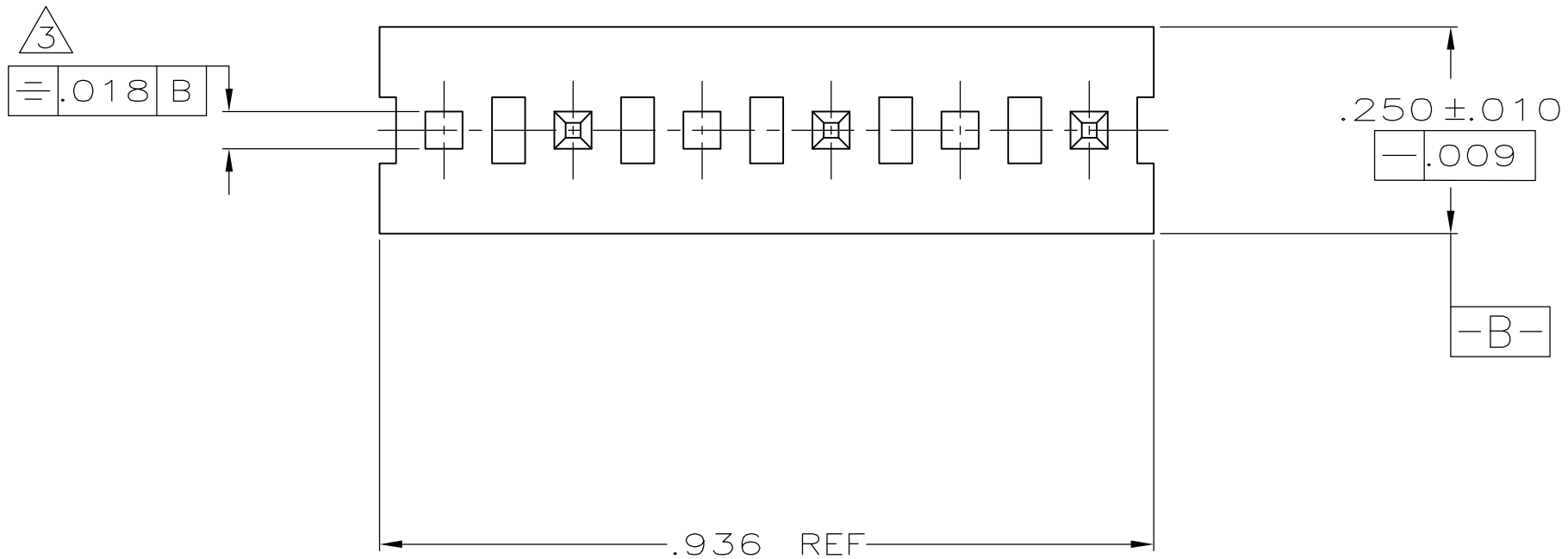
PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10

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 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13

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

643129-2 SHOWN

.063	1.60	-	-
.060	1.52	-	-
.045	1.14	.936	23.77
.030	0.76	.700	17.78
.018	0.46	.450	11.43
.015	0.38	.312	7.92
.012	0.30	.250	6.35
.010	0.25	.156	3.96
.009	0.23	.140	3.56
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.070	1.78
.001	0.03	.065	1.65
IN	MM	IN	MM

CONVERSION TABLE

3	643129-4
2	643129-3
2 & 4	-643129-2-
POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N. CANNON CHK R. SWING REV APVD	11-23-92 11-23-92 -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
	0. PLC ± -	APPLICATION SPEC	SIZE
	1. PLC ± -	WEIGHT	CAGE CODE
	2. PLC ± -	DRAWING NO	
	3. PLC ± .005	RESTRICTED TO	
	4. PLC ± -	A1 00779	
	ANGLES ± -	643129	
MATERIAL	FINISH	CUSTOMER DRAWING	
7	7	SCALE 5:1 SHEET 1 OF 1 REV H	

Mouser Electronics

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