

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
CM	54	AB	REVISED	PER ECO-12-016930	05OCT12
					DWN
					APVD
					KH
					SM

- 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

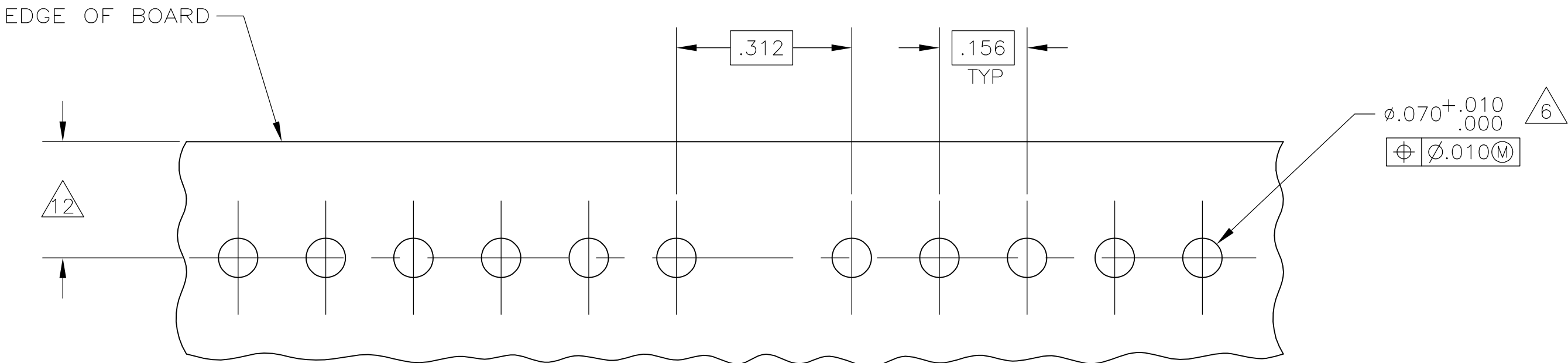
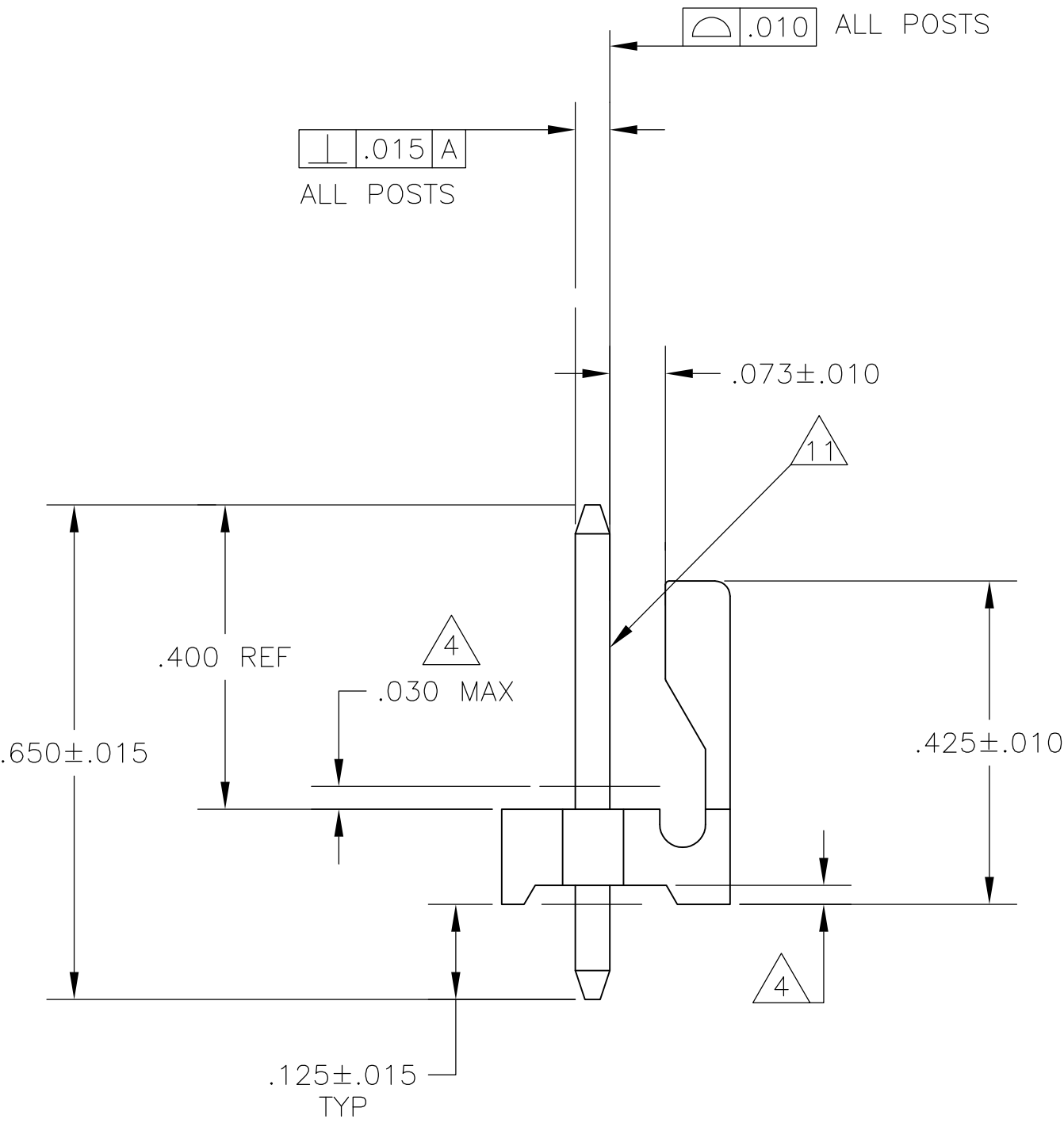
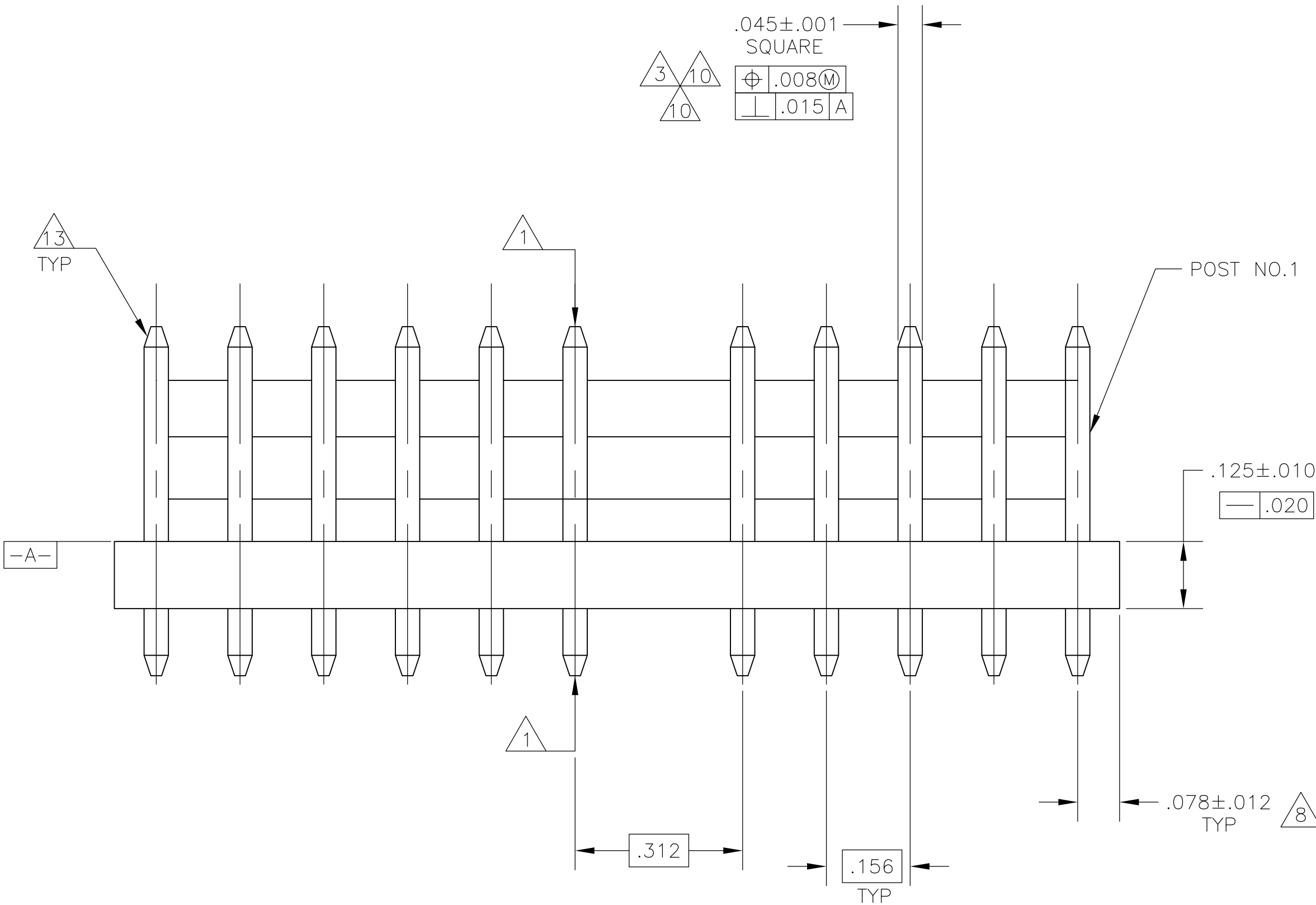
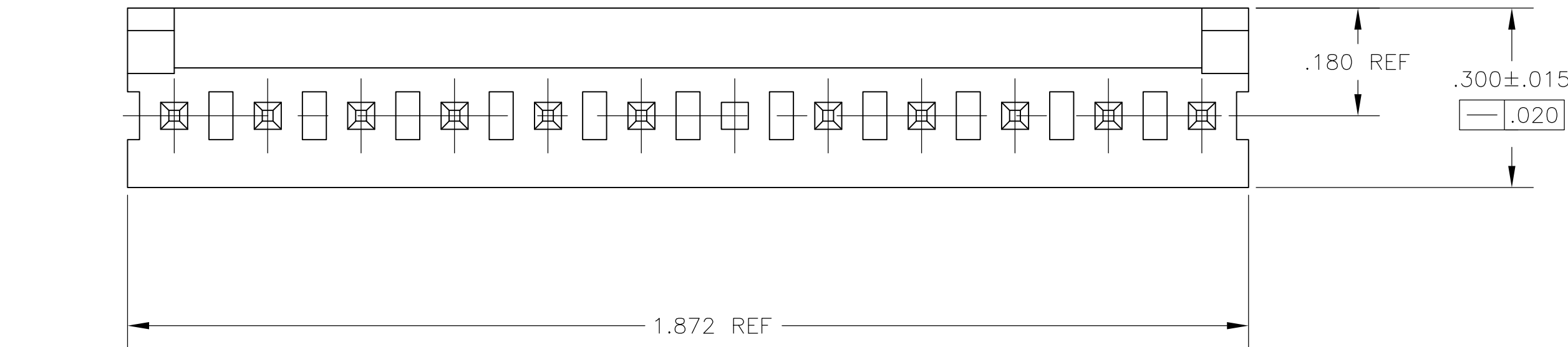
PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10

POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11

POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12

DIMENSION SHOULD BE .175 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

641876-9 SHOWN

.065	1.65	1.872	47.55
.063	1.60	.700	17.78
.060	1.52	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.312	7.92
.019	0.48	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.073	1.85
.001	0.03	.070	1.78
IN	MM	IN	MM
CONVERSION TABLE			

	11	1-641876-7
	5,9	1-641876-6
PRELIMINARY	2,4,6,9,11	1-641876-5
PRELIMINARY	5,7,9	1-641876-4
	2,4,6,8,11	1-641876-3
	1	1-641876-2
	4,7,8	1-641876-1
	7	1-641876-0
	6	641876-9
	3	641876-6
	4	641876-3
POST NUMBER OMITTED		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N. CANNON	25SEP92	TE Connectivity	
		CHK R. SWING	25SEP92		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		MTA-156 HEADER ASSEMBLY, FRICTION	
		1 PLC ± -		LOCK, STRAIGHT, .045 SQUARE POST, TIN	
		2 PLC ± -		PLATED, 12 POSITION, OMITTED POST	
		3 PLC ± .005		APPLICATION SPEC	
		4 PLC ± -		SIZE	
		ANGLES ± -		CAGE CODE	
				DRAWING NO	
MATERIAL		FINISH		RESTRICTED TO	
				A1 00779	
				641876	
				CUSTOMER DRAWING	
				SCALE 5:1	
				SHEET 1 OF 1	
				REV AB	