

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54	C		REVISED PER ECO-12-016930	05OCT12	KH	SM
		C1		ECR-12-016748	30AUG13	M.T	D.Z

- 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 (.051/.046 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.

D

D

C

C

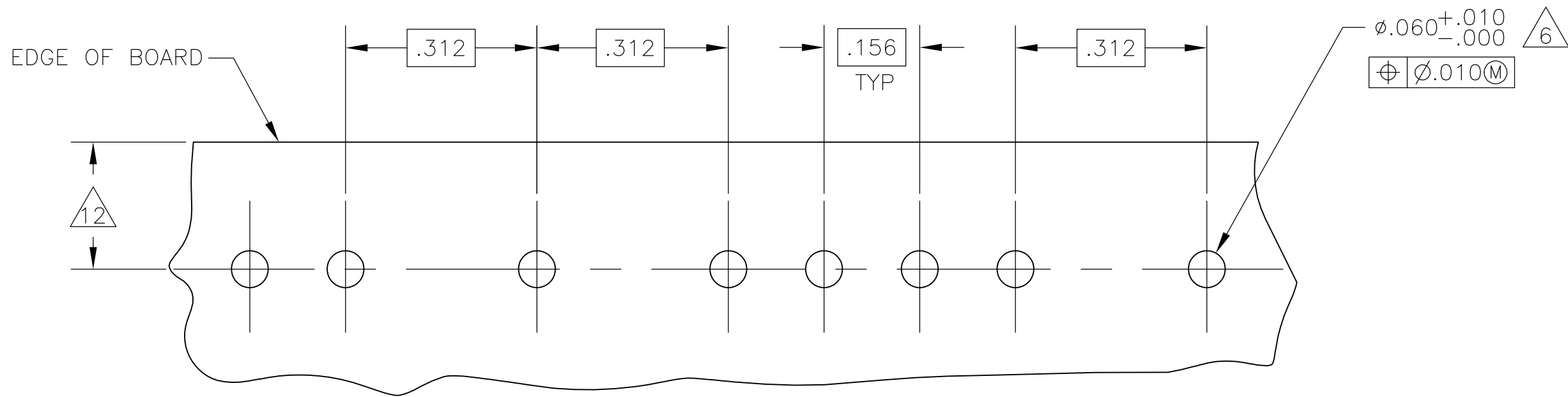
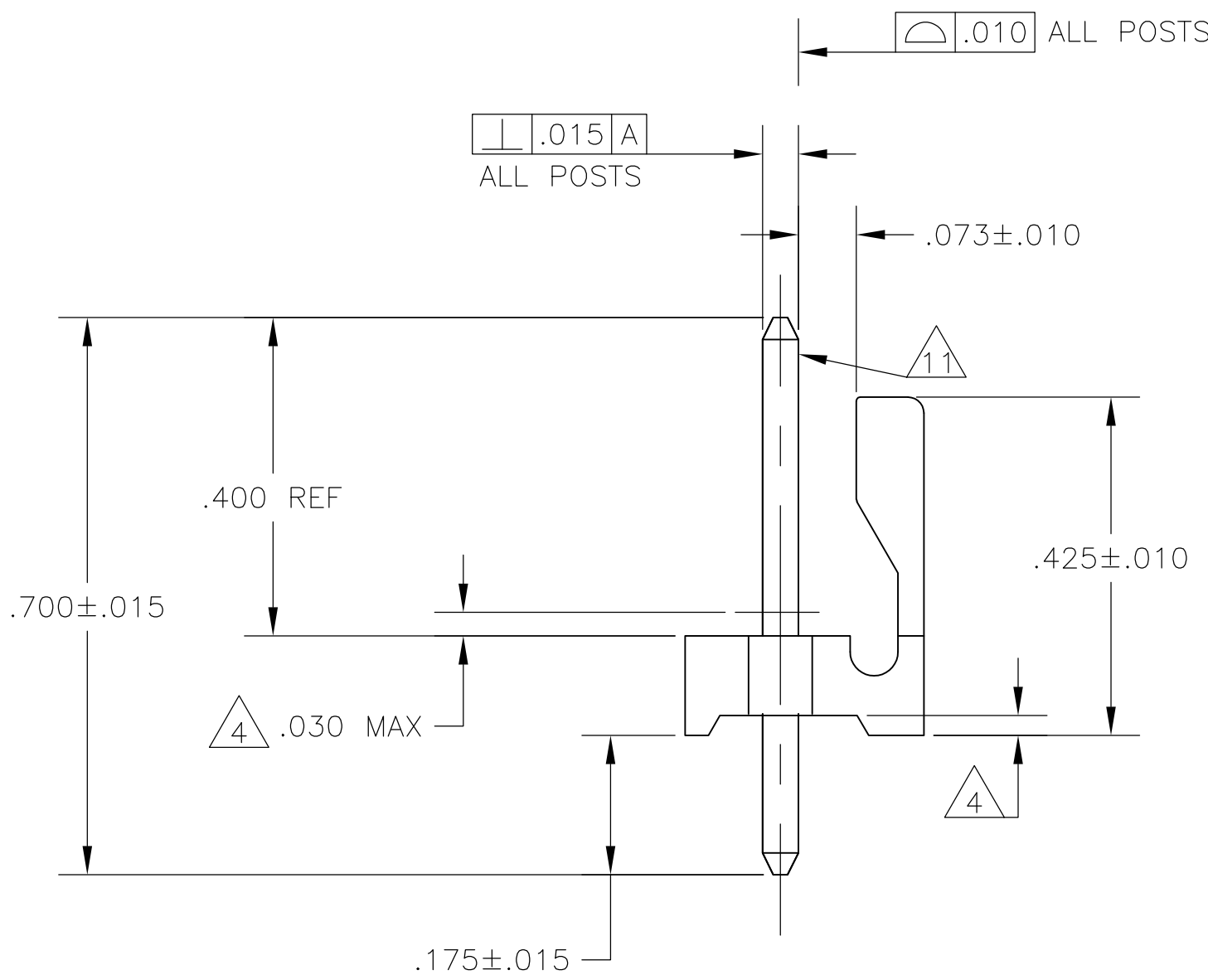
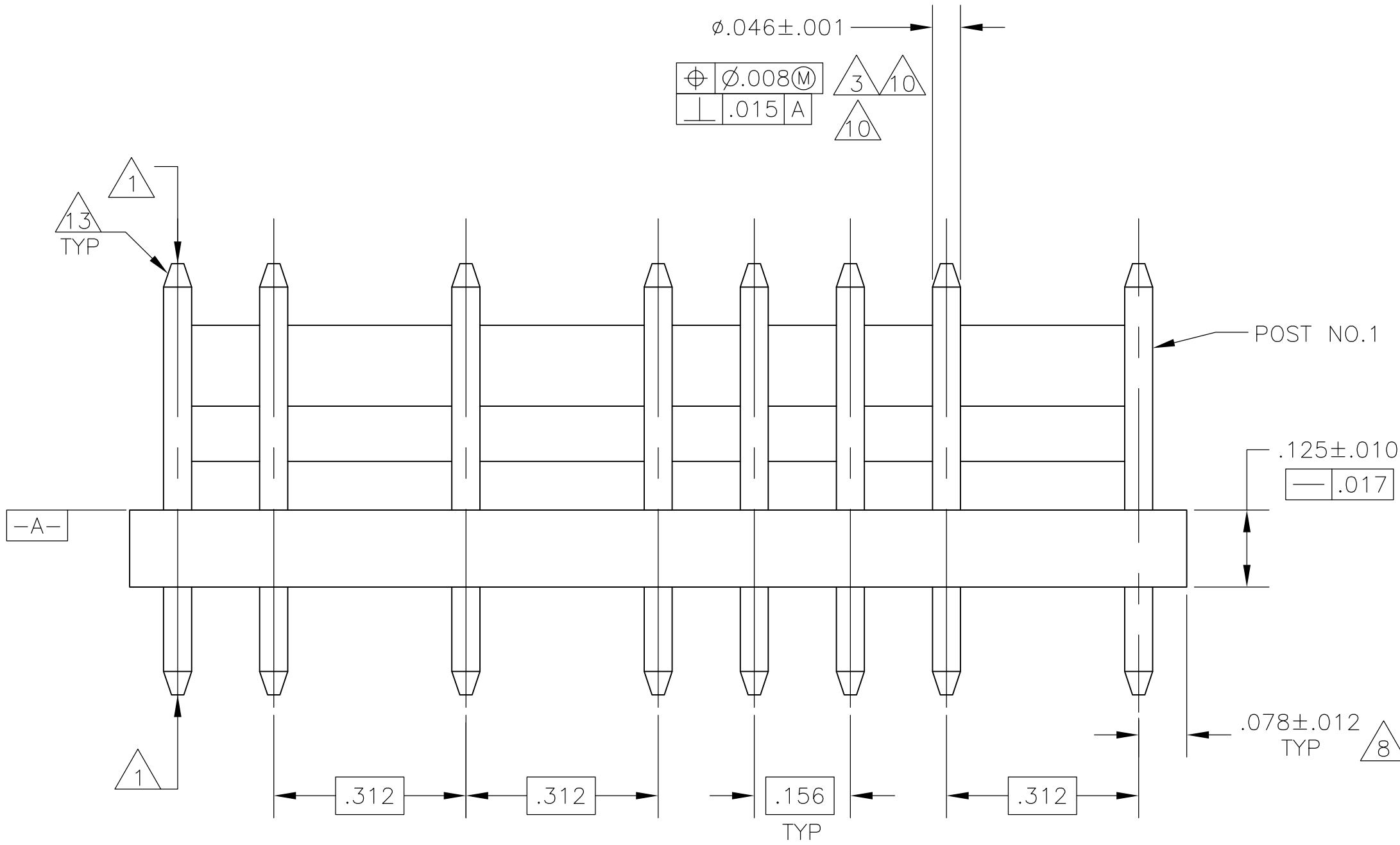
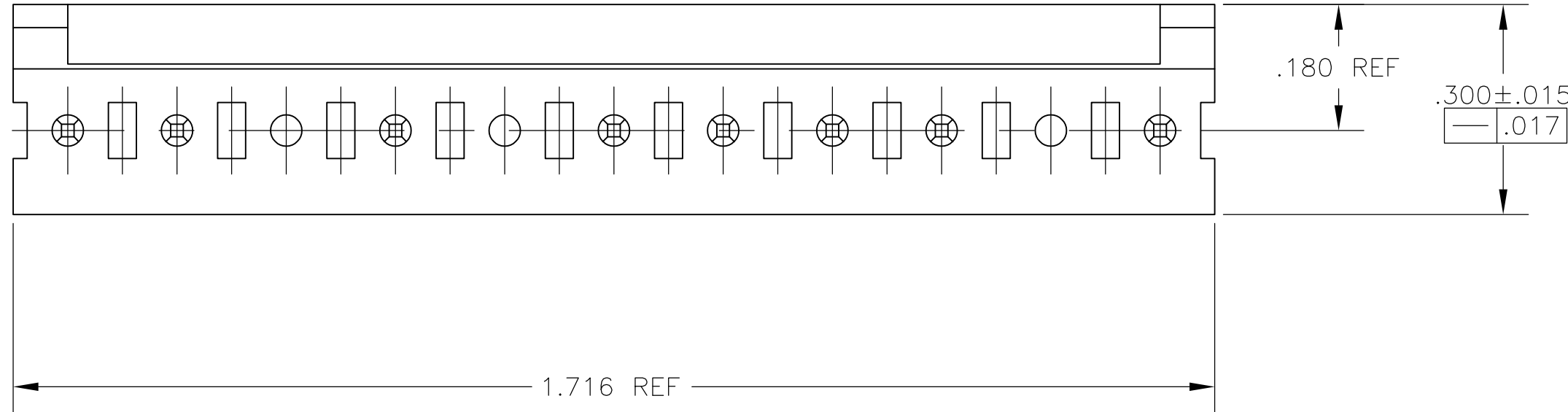
B

B

A

A

.060	1.52	—	—
.051	1.30	1.716	43.59
.046	1.17	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.017	0.43	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.063	1.60
IN	MM	IN	MM
CONVERSION TABLE			



RECOMMENDED MOUNTING HOLE PATTERN FOR .109 $\pm$ 0.016 THICK P.C.BOARD

644739-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SMITH 07MAR94	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING 07MAR94	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. CLARK 10MAR94	PRODUCT SPEC	
0. PLC $\pm$ -		APPLICATION SPEC		SIZE A1
1. PLC $\pm$ -		WEIGHT		RESTRICTED TO
2. PLC $\pm$ -		CUSTOMER DRAWING		SCALE 5:1
3. PLC $\pm$.005		SHEET 1 OF 1		REV C1
4. PLC $\pm$ -		DRAWING NO. 644739		
ANGLES $\pm$ -				
FINISH				