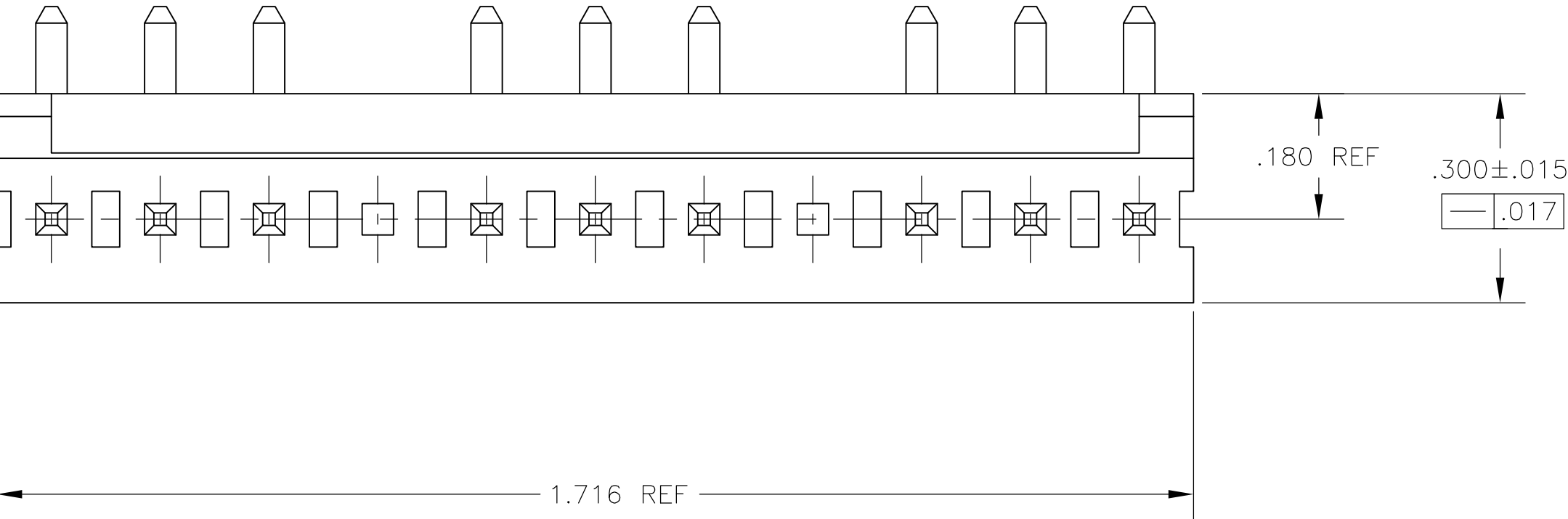


LOC	DIST	REVISIONS					
		REV	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54	D		REVISED PER ECO-12-016930	05OCT12	KH	SM

D

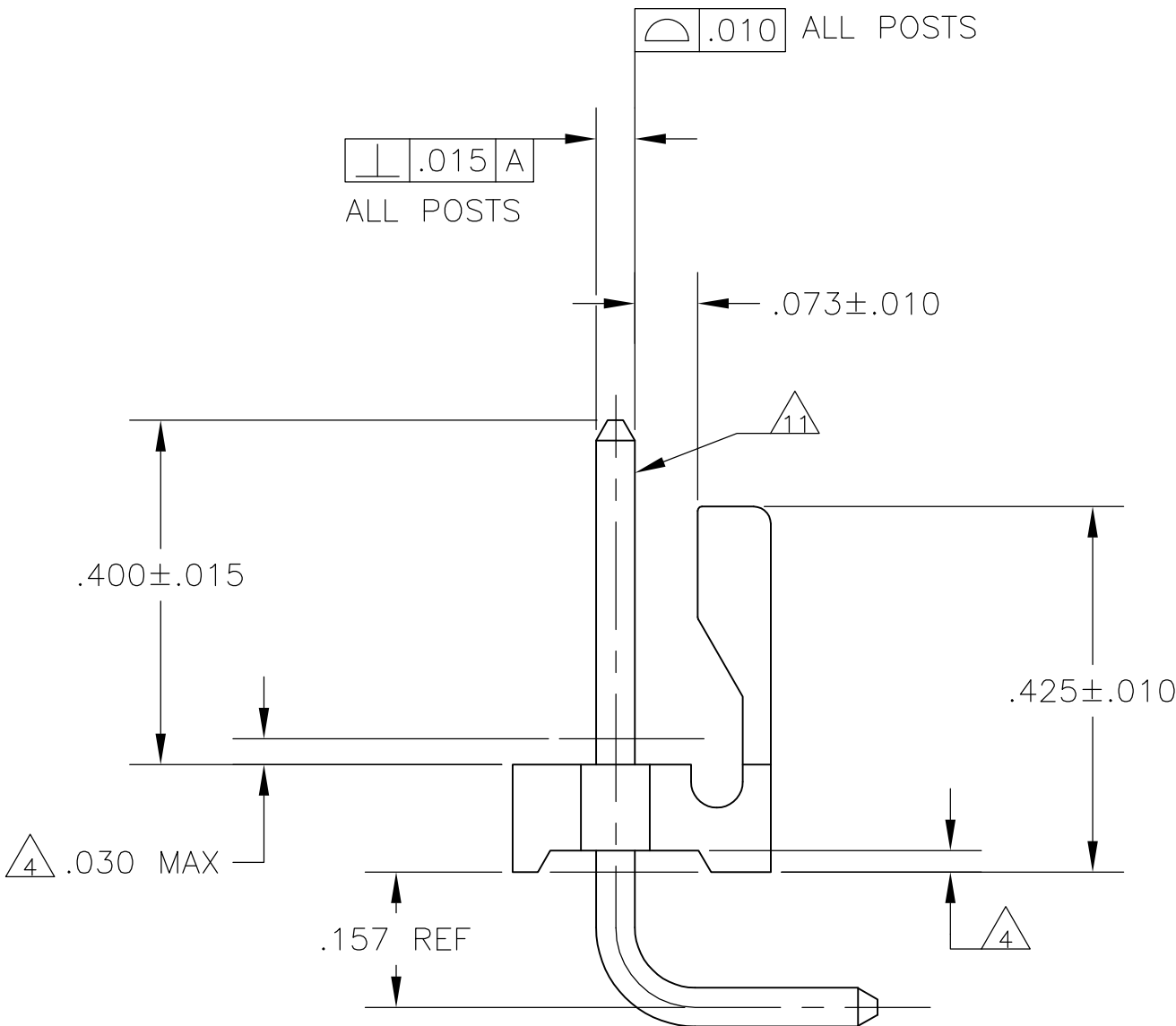
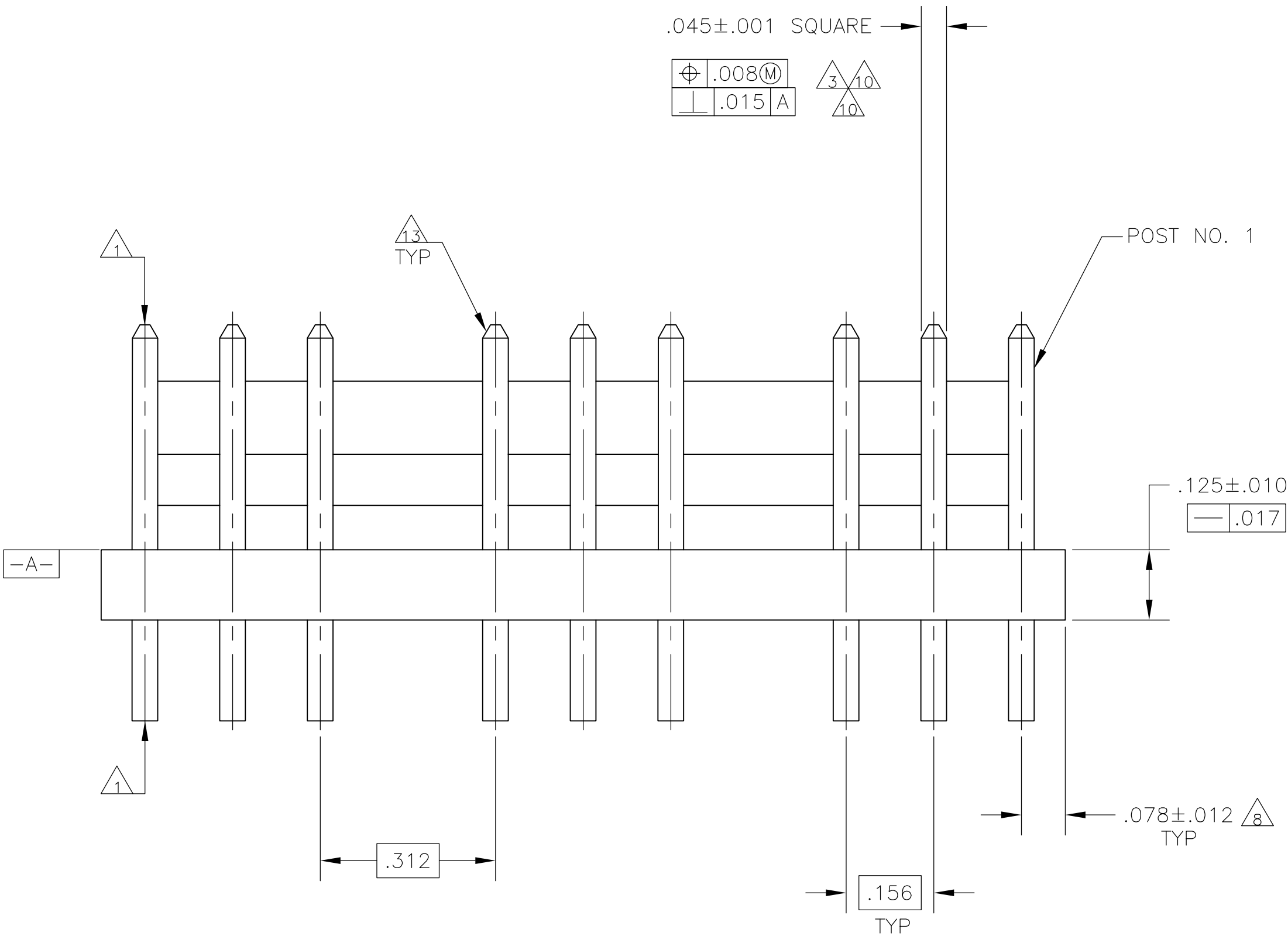
D



- 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.
- 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 (TIN PLATED)
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 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 .500-.650 WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR .500 MIN WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

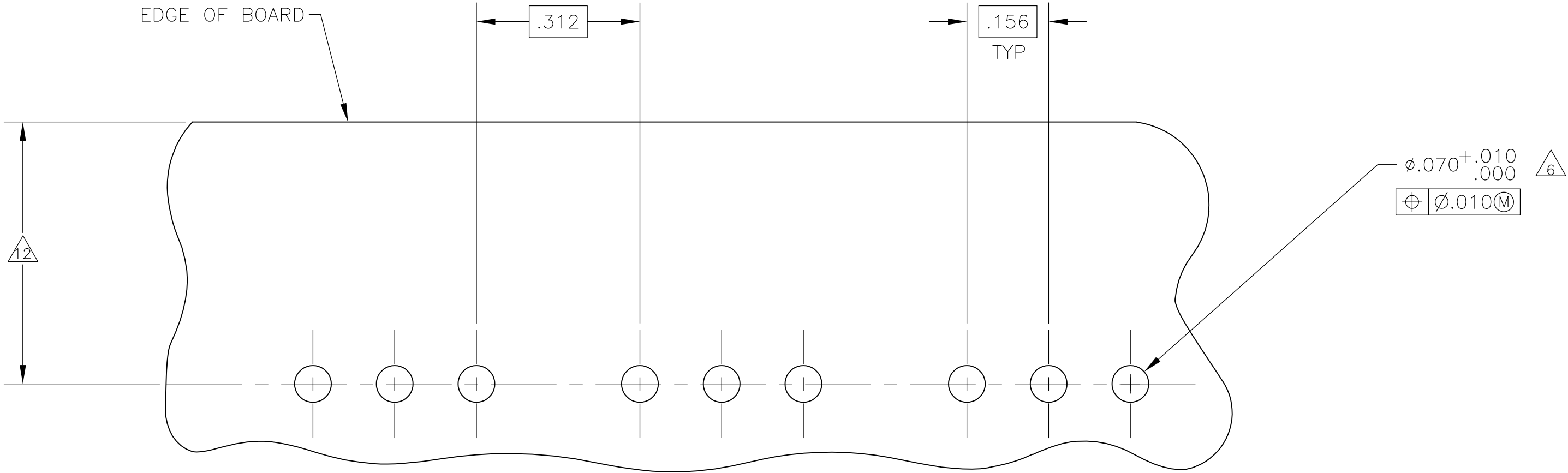
C

C



B

B



.065	1.65	1.716	43.59
.063	1.60	.650	16.51
.060	1.52	.500	12.70
.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	.157	3.99
.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	.070	1.78
IN	MM	IN	MM

CONVERSION TABLE

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

644957-1 SHOWN

5	644957-2
4, 8	644957-1
POST NO. OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL	28MAR96	TE Connectivity	
DIMENSIONS: INCHES		CHK R. SWING	28MAR96	NAME	
		APVD D. CLARK		PRODUCT SPEC	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	
		0 PLC ± .005		SIZE	
		1 PLC ± .005		CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
WEIGHT		—		A100779	
CUSTOMER DRAWING		SCALE		5:1	
		SHEET		1 of 1	
		REV		D	

Mouser Electronics

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[TE Connectivity:](#)

[644957-1](#)