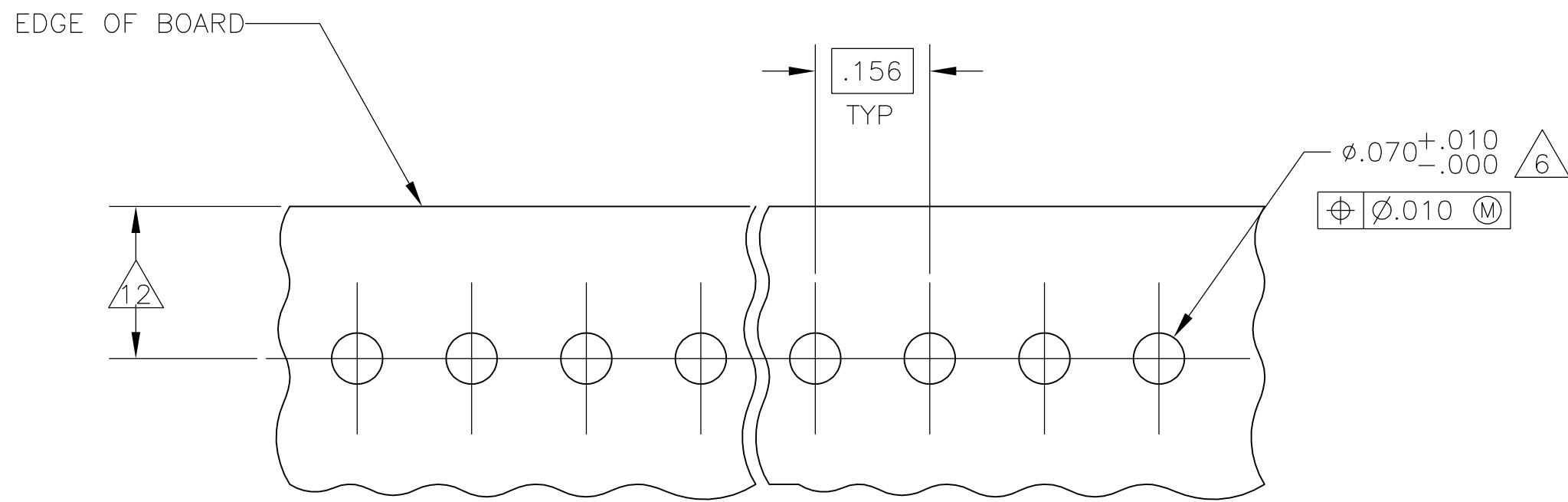
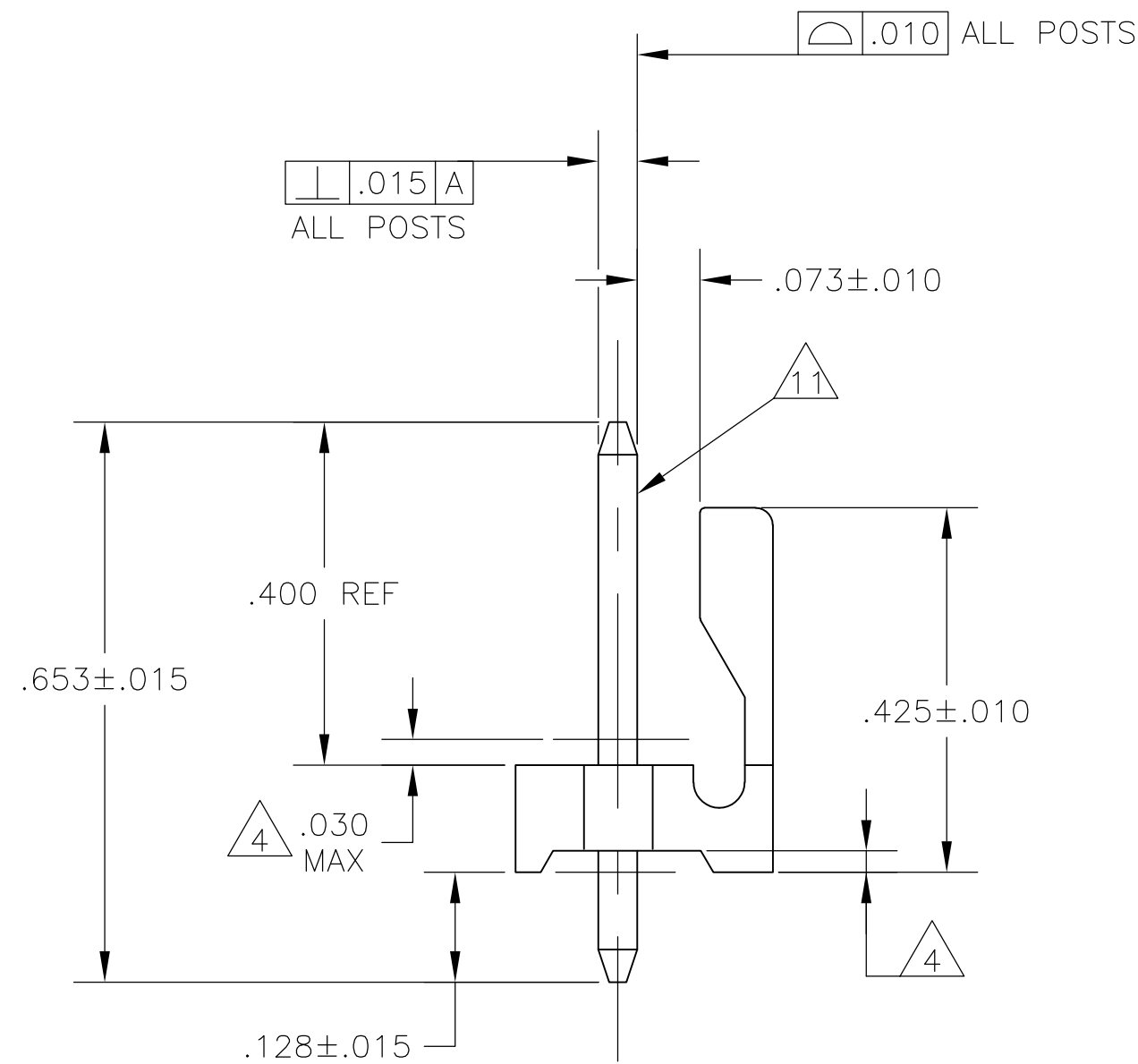
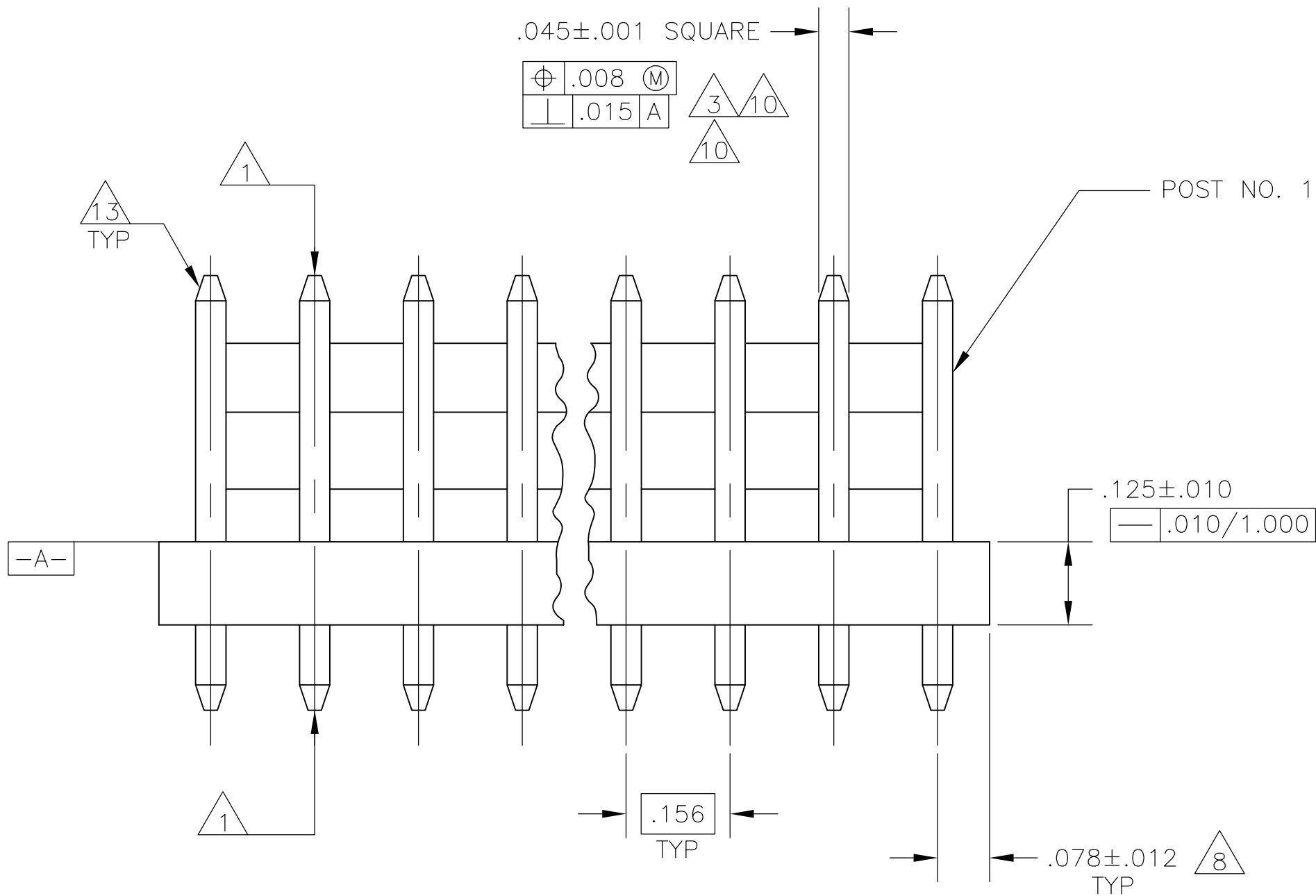
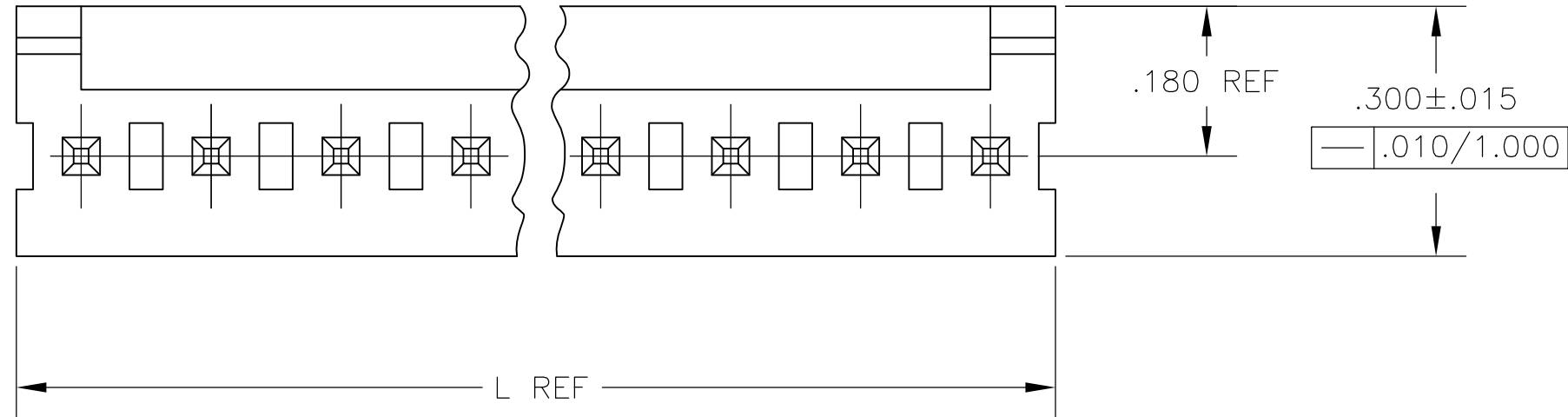




RECOMMENDED MOUNTING HOLE PATTERN $\triangle 2$
FOR .063 THICK P.C. BOARD

- $\triangle 1$ POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- $\triangle 2$ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- $\triangle 3$ MEASURED AT SURFACE $\square -A-$
- $\triangle 4$ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- $\triangle 6$ ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- $\triangle 7$ MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-0 (NATURAL)
POST-COPPER ALLOY (TIN PLATED)
- $\triangle 8$ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- $\triangle 10$ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- $\triangle 11$ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- $\triangle 12$ DIMENSION SHOULD BE .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- $\triangle 13$ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

METRIC

		1.000	25.40
.065	1.65	.703	17.86
.063	1.60	.450	11.43
.060	1.52	.425	10.80
.045	1.14	.300	7.62
.030	0.76	.180	4.57
.015	0.38	.175	4.45
.012	0.30	.156	3.96
.010	0.25	.128	3.25
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.070	1.78
.001	0.03	.068	1.73
[IN]	MM	[IN]	MM

CONVERSION TABLE

23.77	.936	6	644354-6
15.85	.624	4	644354-4
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 07NOV02		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK D. BOSSI 07NOV02		NAME D. BOSSI 07NOV02	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APROD D. BOSSI 07NOV02		PRODUCT SPEC	
0 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ±		WEIGHT		A1 00779	
2 PLC ±		CUSTOMER DRAWING		SCALE 5:1	
3 PLC ±		SHEET 1 OF 1		REV M	
4 PLC ±					
ANGLES ±					
FINISH					