

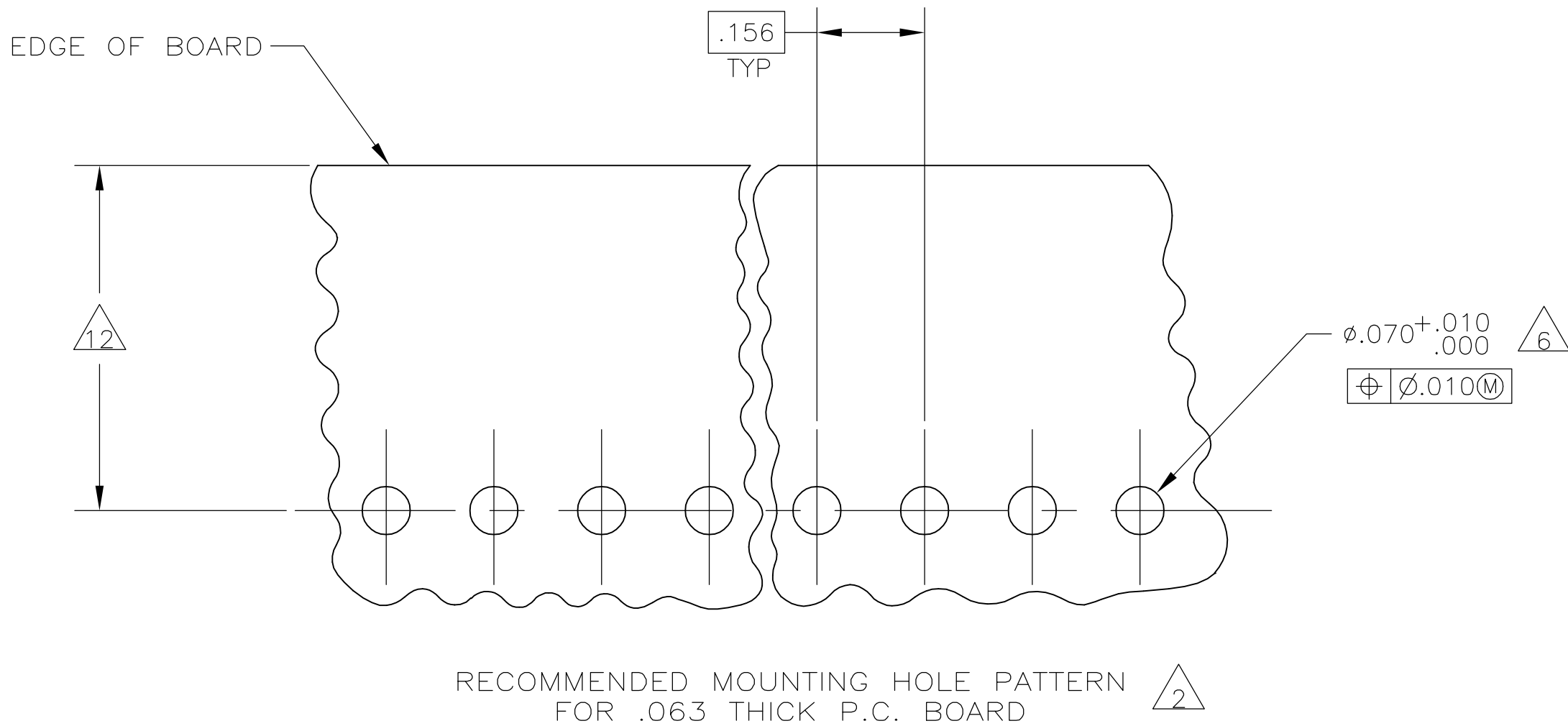
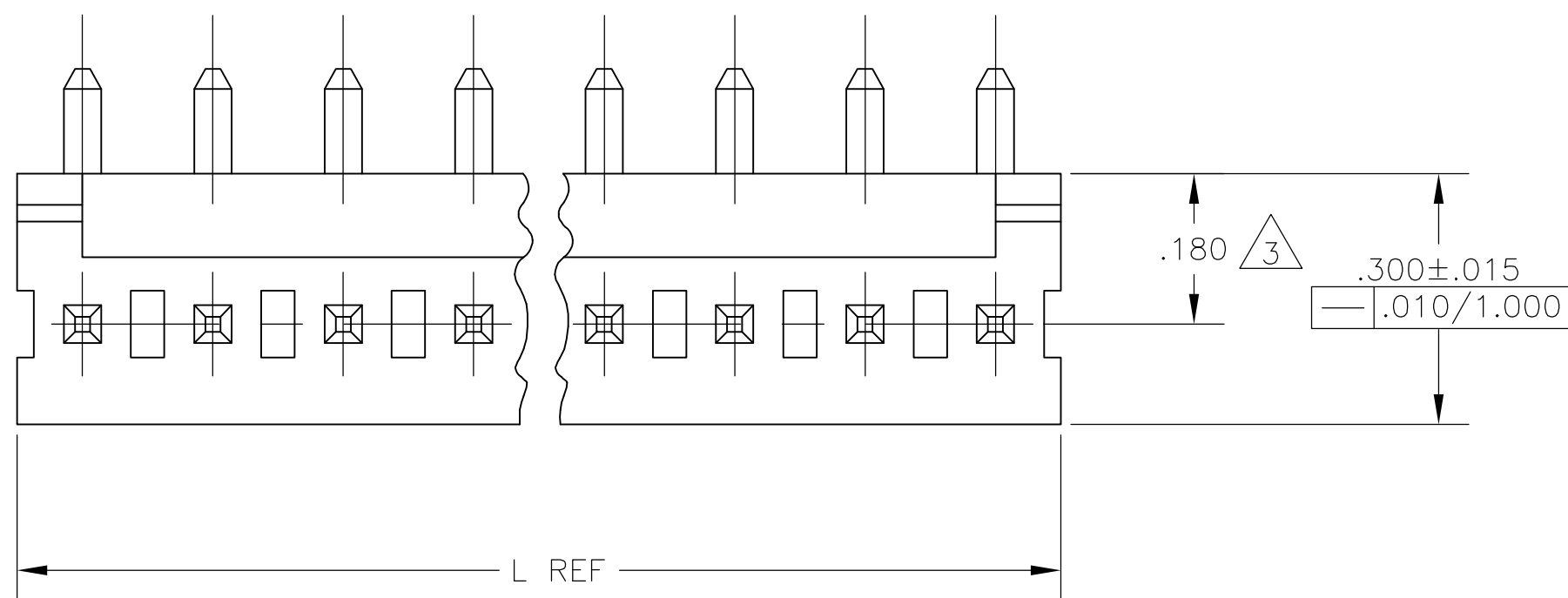
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		AA	ECO-05-015602	11APR06	BSV	DB

D

C

B

A



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

- 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 NON-FILLED 94V-O(NATURAL)(FIG.1) POST-COPPER ALLOY (TIN PLATED)

MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-O(NATURAL)(FIG.2) 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.

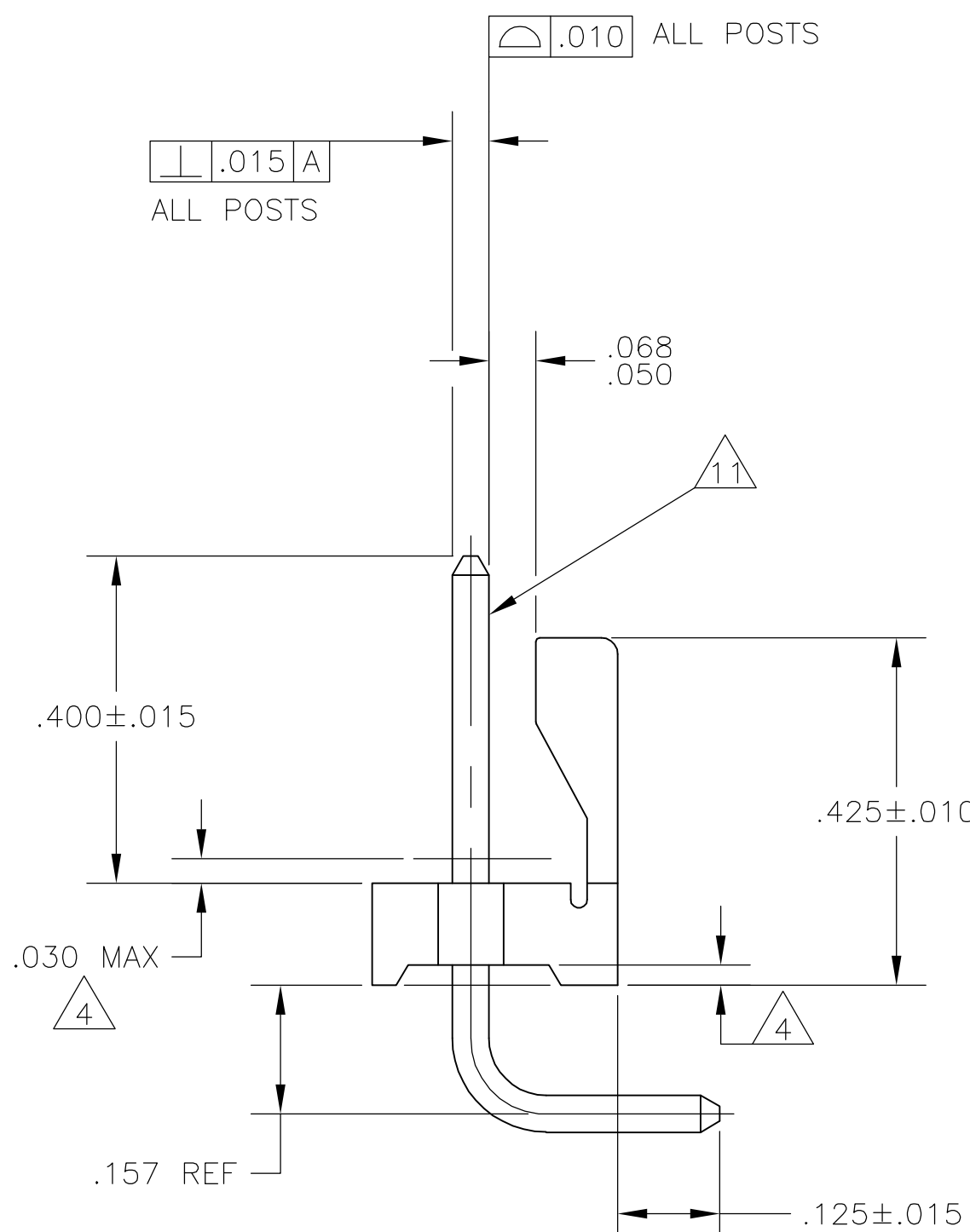
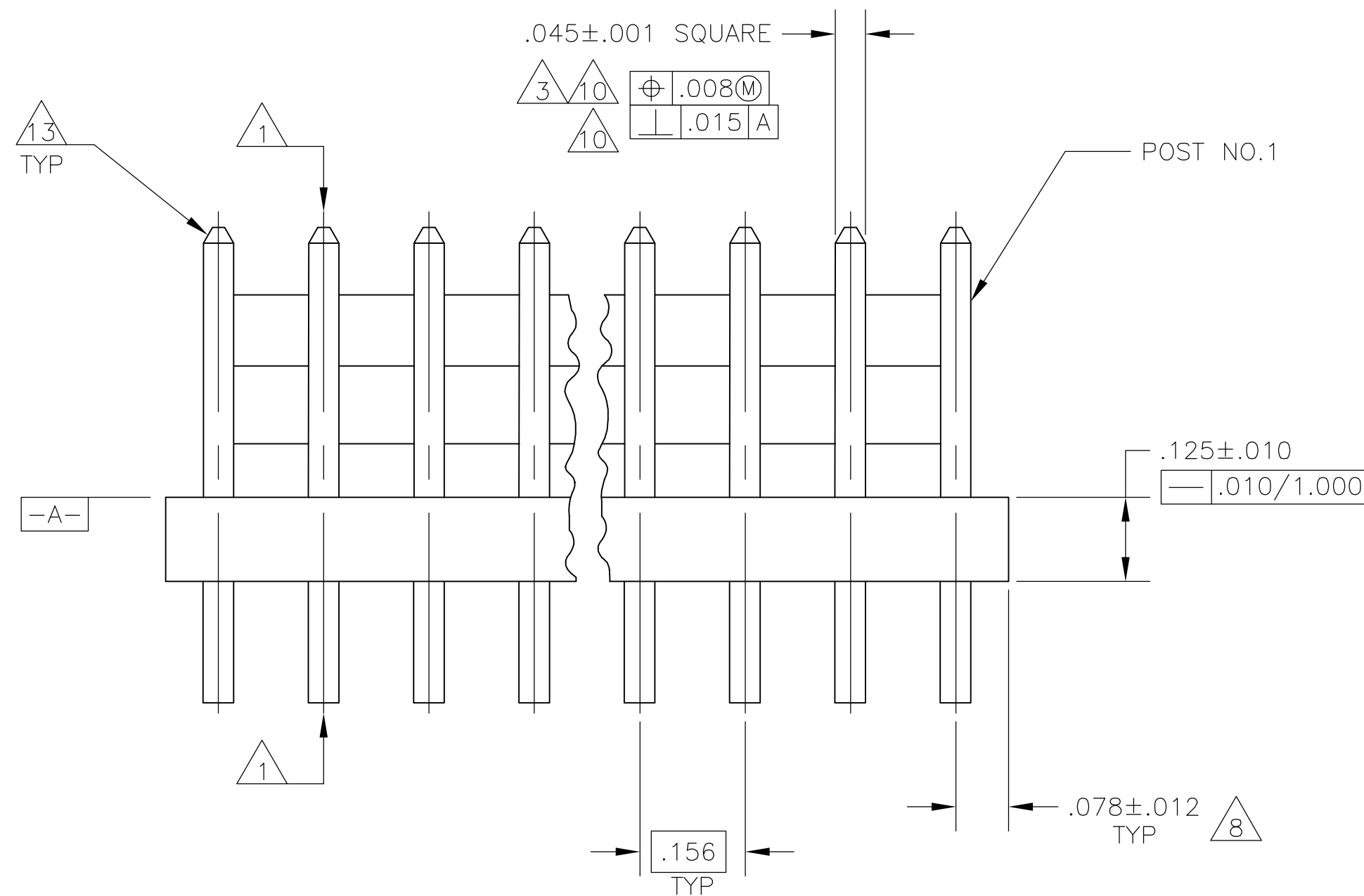


FIG. 1

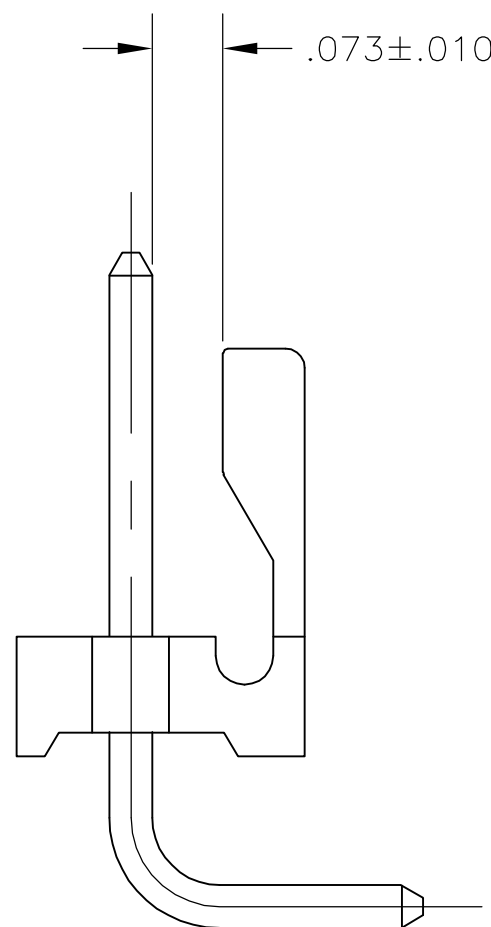


FIG. 2

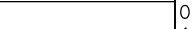
METRIC

.068	1.73	-	-
.065	1.65	1.000	25.40
.063	1.60	.650	16.51
.060	1.52	.500	12.70
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.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

CONVERSION TABLE

2	95.10	3.744	24	2-640387-4
2	91.14	3.588	23	2-640387-3
2	87.17	3.432	22	2-640387-2
2	83.21	3.276	21	2-640387-1
2	79.25	3.120	20	2-640387-0
2	75.29	2.964	19	1-640387-9
2	71.32	2.808	18	1-640387-8
2	67.36	2.652	17	1-640387-7
2	63.40	2.496	16	1-640387-6
2	59.44	2.340	15	1-640387-5
2	55.47	2.184	14	1-640387-4
2	51.51	2.028	13	1-640387-3
2	47.55	1.872	12	1-640387-2
2	43.59	1.716	11	1-640387-1
2	39.62	1.560	10	1-640387-0
2	35.66	1.404	9	640387-9
1	31.70	1.248	8	640387-8
1	27.74	1.092	7	640387-7
1	23.77	.936	6	640387-6
1	19.81	.780	5	640387-5
1	15.85	.624	4	640387-4
1	11.89	.468	3	640387-3
1	7.92	.312	2	640387-2

FIG NO	L	NUMBER OF POSITIONS	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG S. HOOVER 02N0V02		tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, PA 17105-3608													
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. BOSSI 02N0V02		NAME		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, .045 SQUARE POST, TIN PLATED													
				APPROV D. BOSSI 02N0V02																	
		0 PLC ± -		PRODUCT SPEC		SIZE		CASE CODE		DRAWING NO		RESTRICTED TO									
		1 PLC ± -		APPLICATION SPEC																	
MATERIAL 		2 PLC ± -				A1		00779		C=640387		SCALE		SHEET		1 of 1		REV		AA	
		3 PLC ± .005																			
FINISH 		4 ANGLES ± -																			
		WEIGHT		-																	