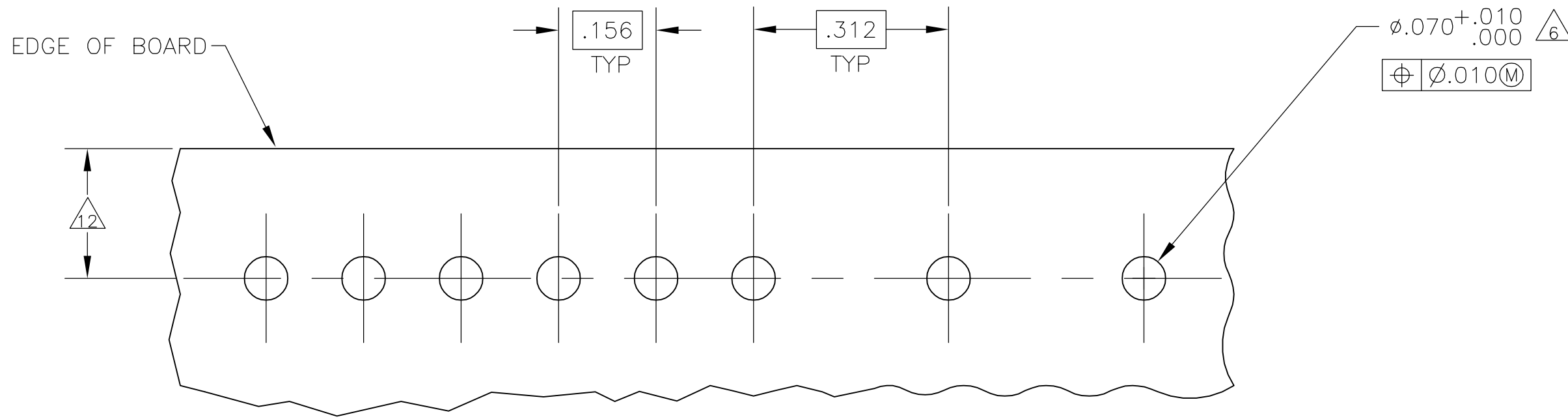
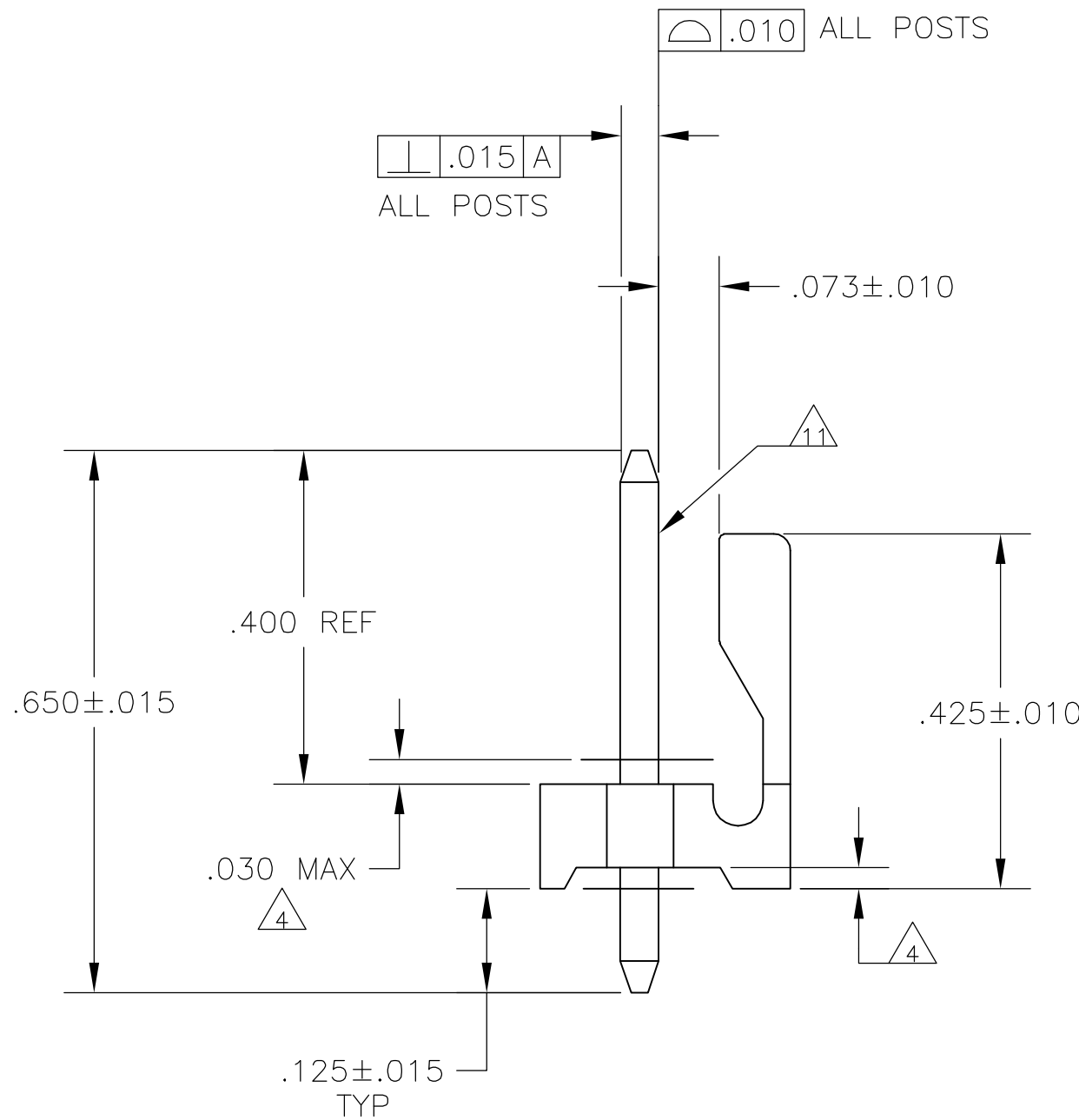
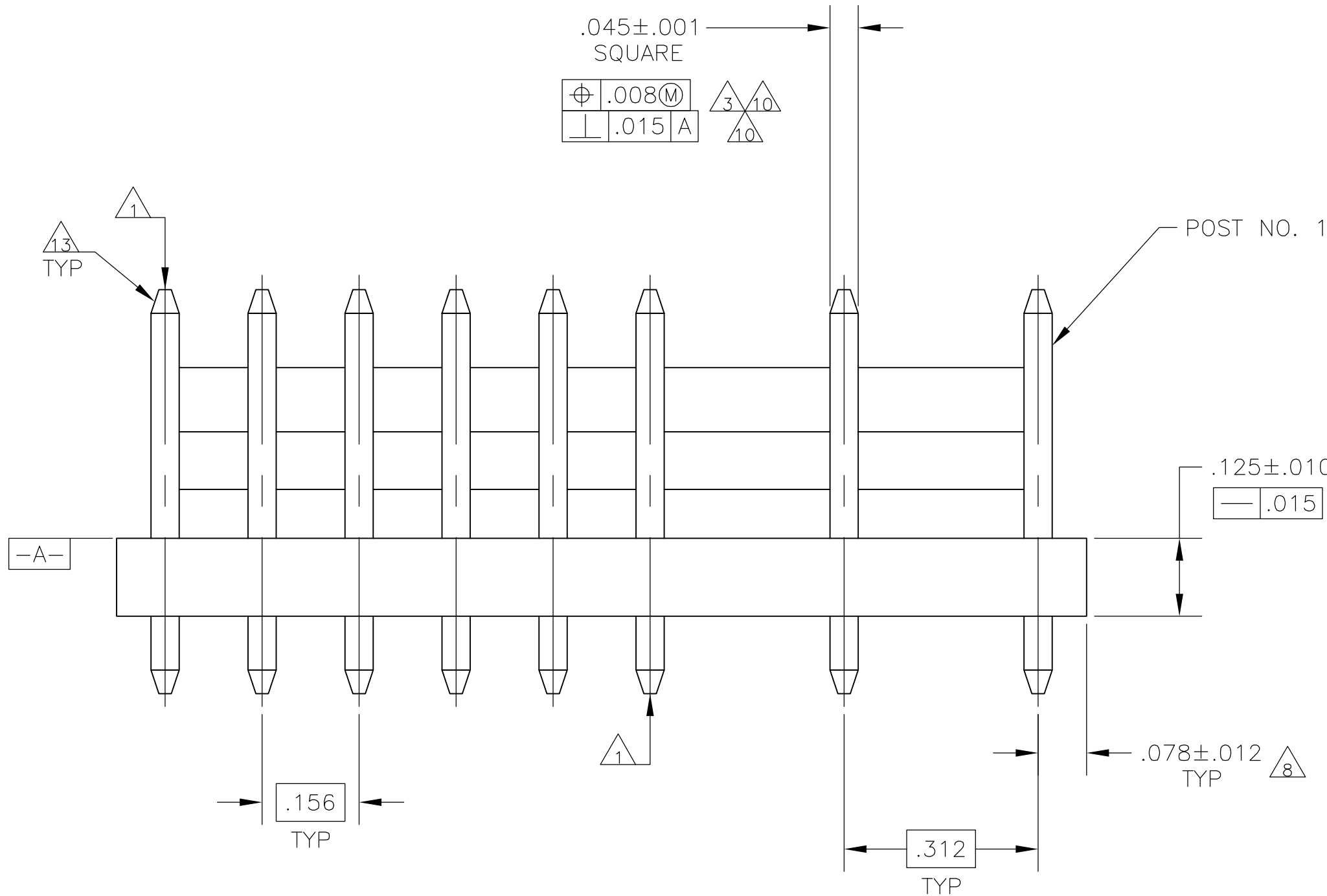
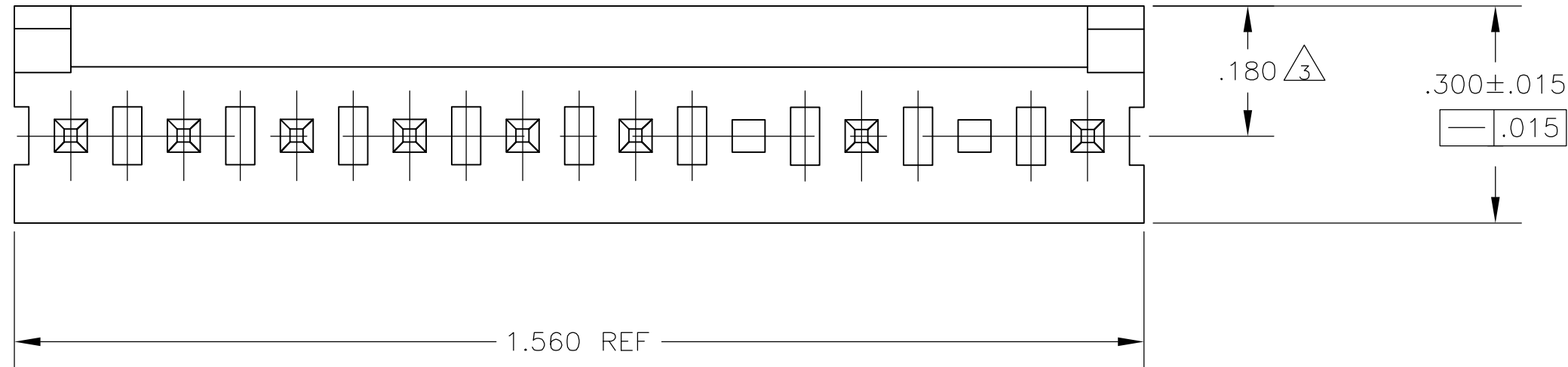


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54						
		A		ECO-05-015519	17MAR06	BSV	DB

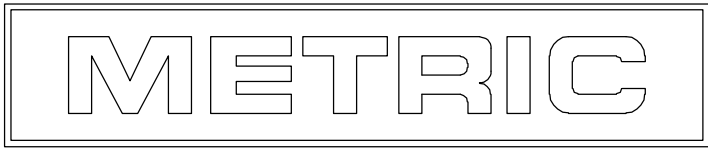


RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD

1. POST TO WITHSTAND 13 NEWTONS (3 LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
2. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
3. MEASURED AT SURFACE $\overline{A-A}$.
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 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.

.065	1.65	1.560	39.62
.063	1.60	.700	17.78
.060	1.52	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.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	.070	1.78
IN	MM	IN	MM

CONVERSION TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 15JUL98	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK R. SWING 15JUL98	NAME C. JONES 15JUL98		MTA-156 HEADER ASSEMBLY, FRICTION LOCK STRAIGHT .045 SQUARE POST, TIN PLATED, SPECIAL, OMITTED POSTS 2 & 4	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
		0 PLC ± -		APPLICATION SPEC		
		1 PLC ± -		WEIGHT		
		2 PLC ± -		SIZE		
		3 PLC ± -		CAGE CODE		
4 PLC ± -		DRAWING NO		RESTRICTED TO		
ANGLES ± -		FINISH		A1 00779 C=647265		
MATERIAL 		WEIGHT		SCALE 5:1		
CUSTOMER DRAWING		SHEET 1 OF 1		REV A		

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