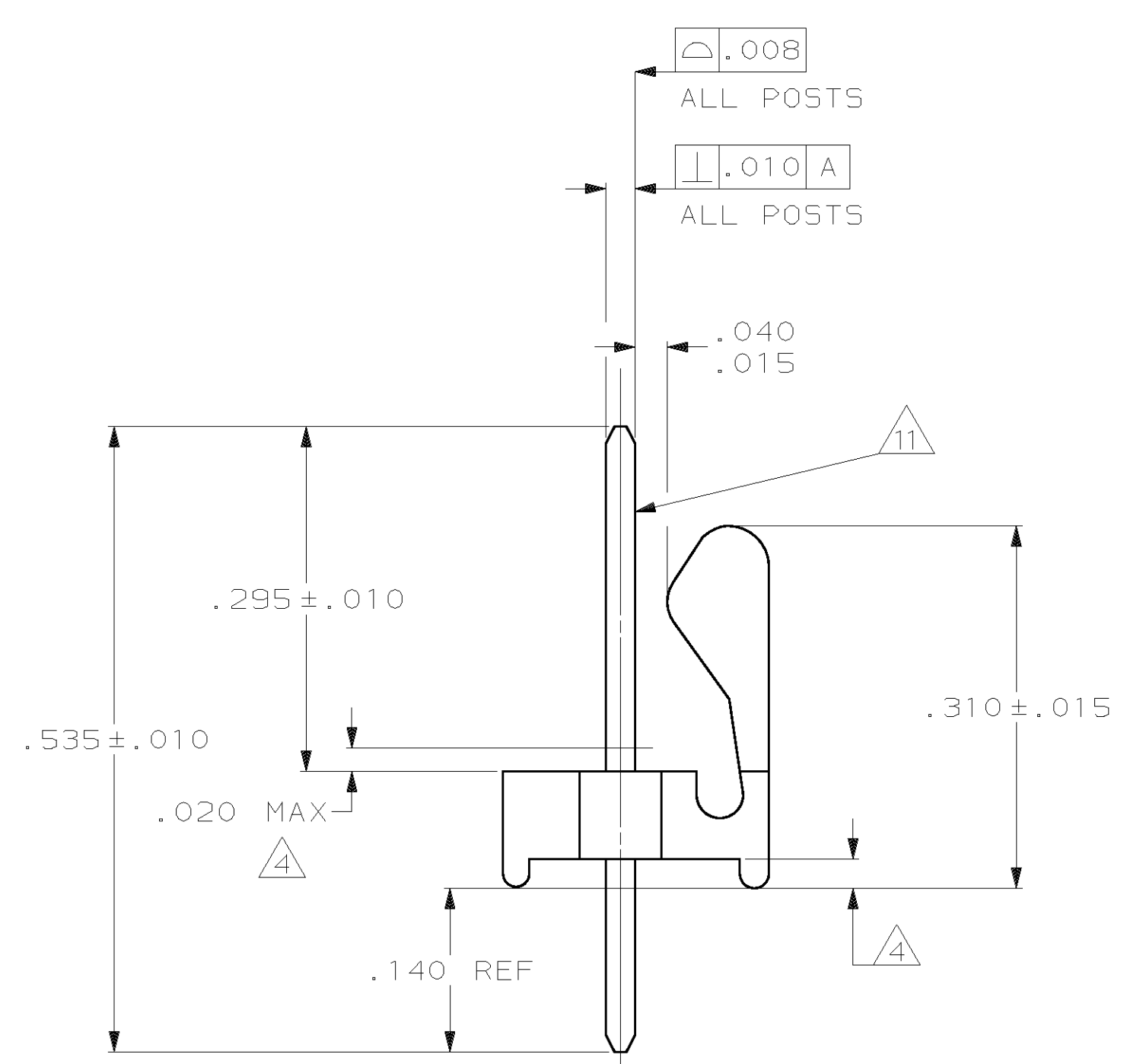
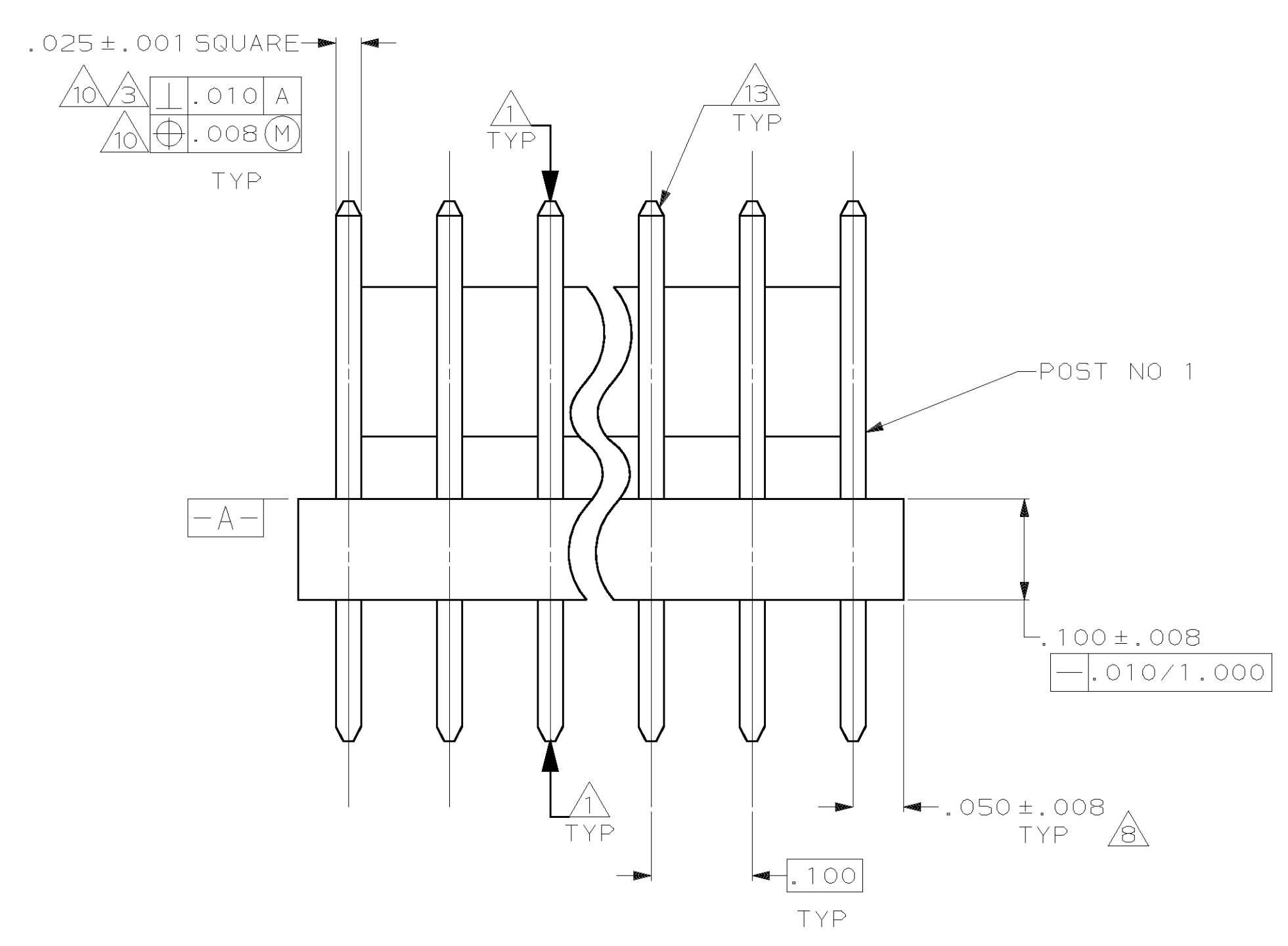
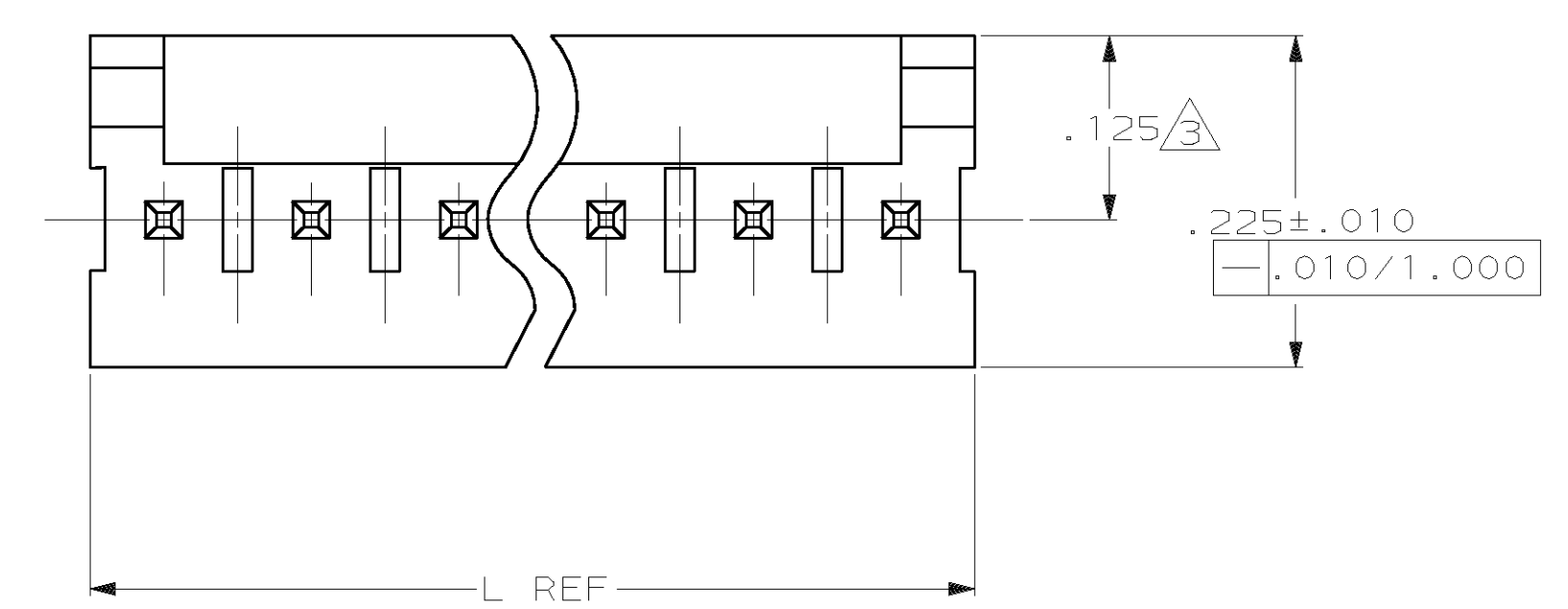
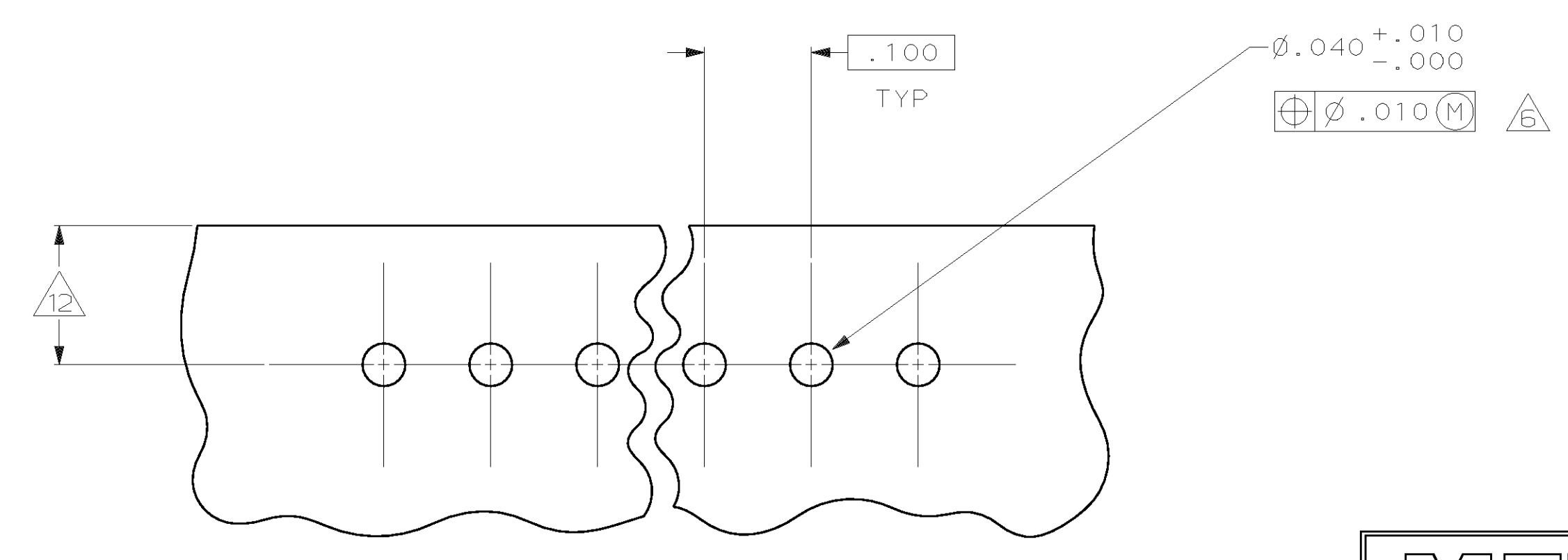


LOC		DIST		P		ZONE		LTR		REVISIONS		DATE	APPR
CM		54		P		F		F		DESCRIPTION	DATE	APPR	
										REV PER EC 0618-0221-98	01-MAR-99	JH RS	



- 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 -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 (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER UL94V-0 (NATURAL) POST-COPPER ALLOY (TIN-LEAD 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 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POSTS MUSTS WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.



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

.800	20.32	8	644518-8
.600	15.24	6	644518-6
.500	12.70	5	644518-5
.400	10.16	4	644518-4
.300	7.62	3	644518-3
.200	5.08	2	644518-2
IN	MM	NO OF POSITIONS	PART NUMBER

IN	MM	IN	MM
1.000	25.40		
.035	0.89	.535	13.59
.032	0.81	.310	7.87
.025	0.64	.295	7.49
.020	0.51	.225	5.72
.015	0.38	.140	3.56
.010	0.25	.130	3.30
.008	0.20	.125	3.18
.005	0.13	.100	2.54
.003	0.08	.063	1.60
.001	0.03	.050	1.27
.000	0.00	.040	1.02

CONVERSION TABLE

PART NO		PART NO	
DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm (INCHES) TOLERANCES ON:		DR 6-8-92 B. LEWIS	
1 PLG DEC ± .005		CHK 6-8-92 R. SWING	
2 PLG DEC ± .005		APPD 6-12-92 R. SPEER	
3 PLG DEC ± .005		APPD 6-12-92 R. SPEER	
ANGLES ± 0°30'		PRODUCT SPEC -	
MATERIAL		APPLICATION SPEC -	
FINISH		SIZE D	
WEIGHT -		CAGE CODE 00779	
		DRAWING NO C-644518	
		SCALE 8:1	
		SHEET 1 OF 1	

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.