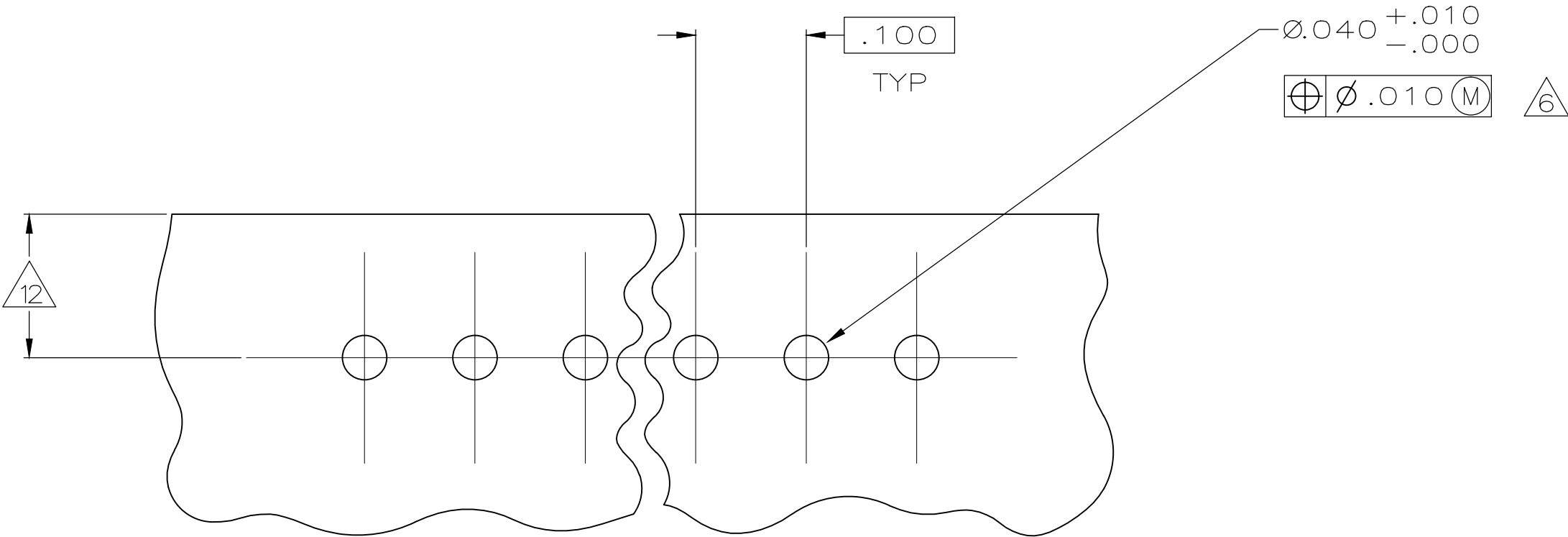
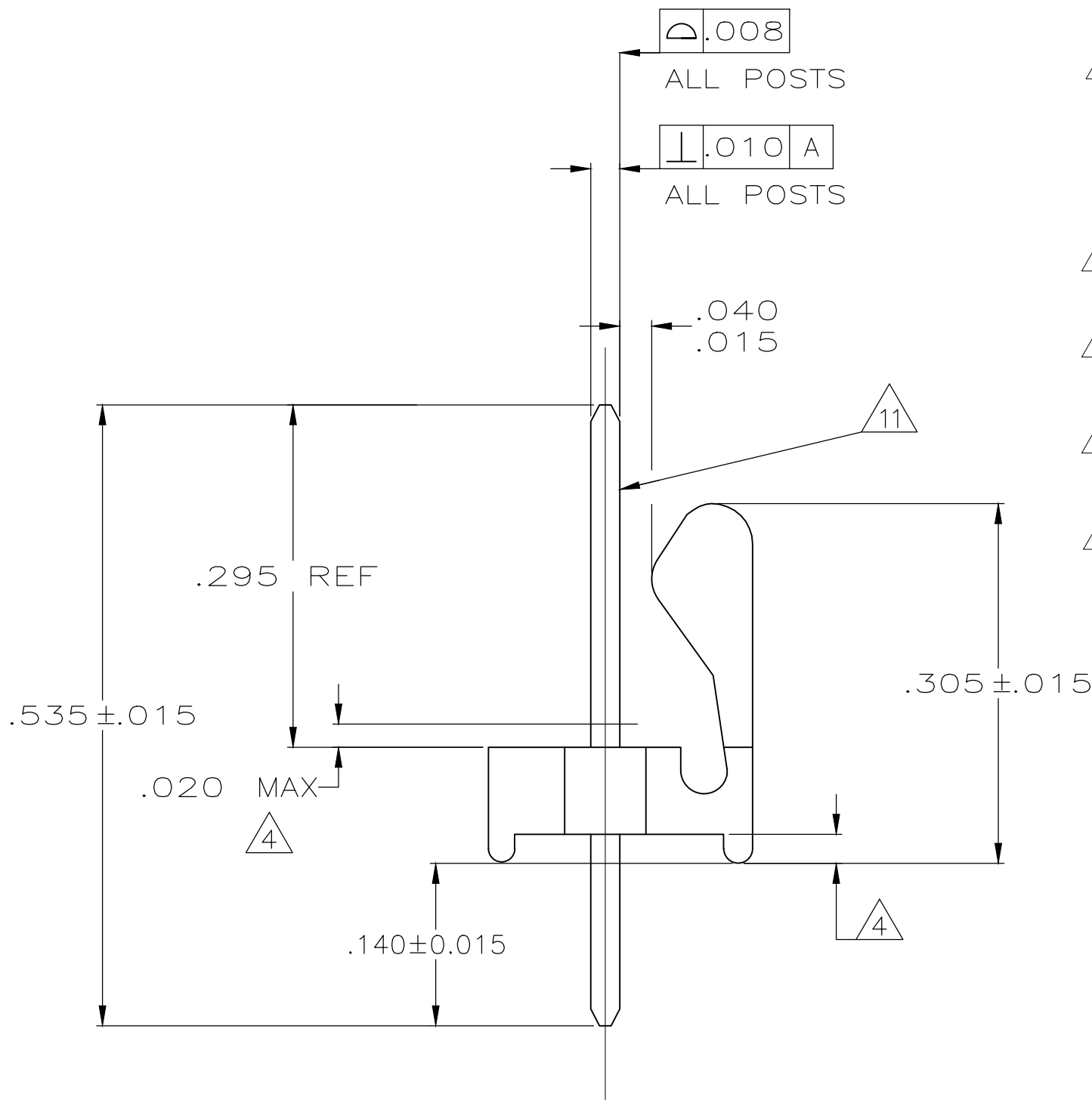
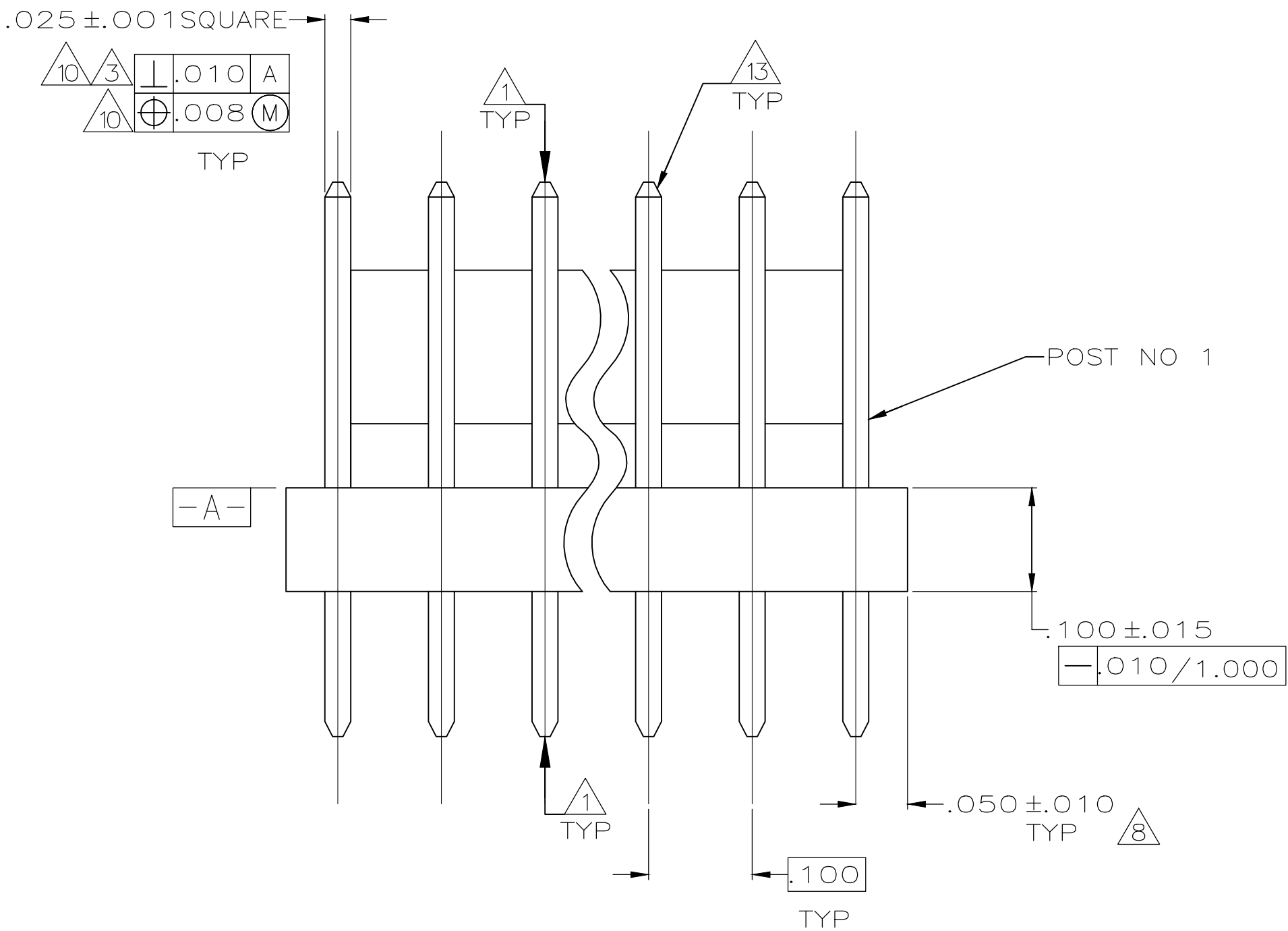
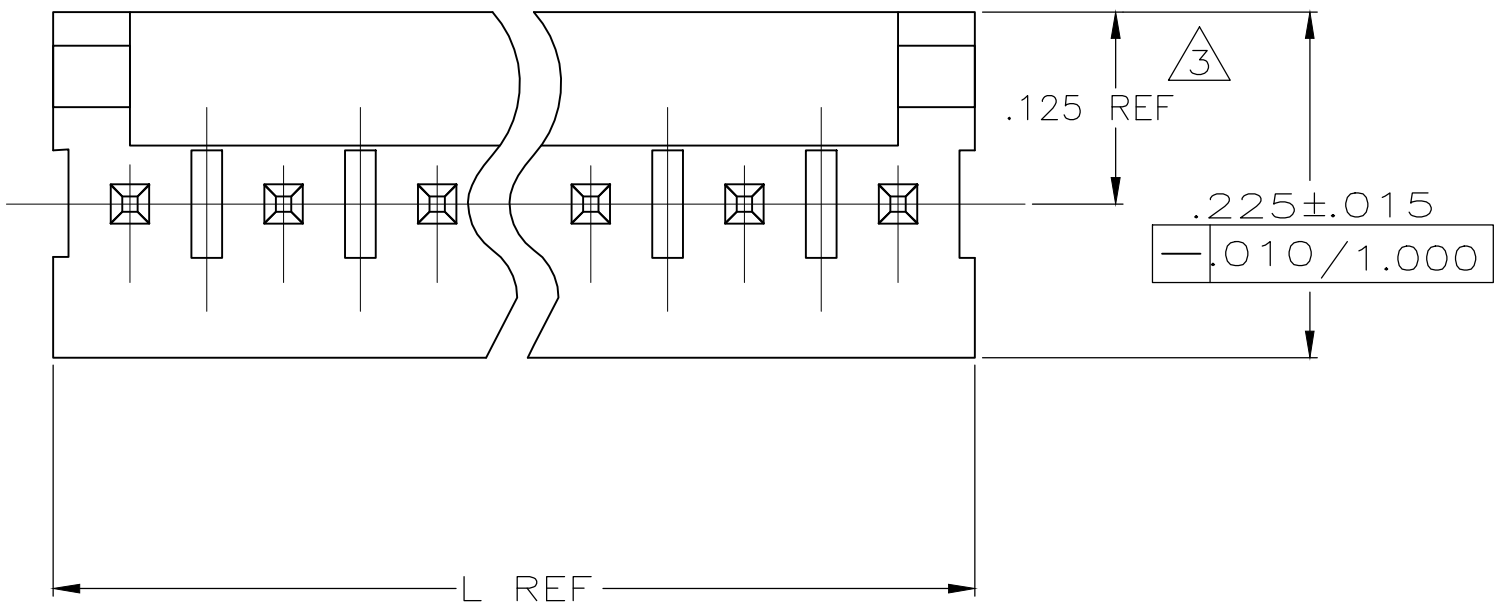


LOC		DIST		REVISIONS					
CM		54		P	LTR	DESCRIPTION	DATE	DWN	APVD
			F1	REVISED PER ECO-14-011424			23SEP14	MGM	CO



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 -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.

		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
IN	MM	IN	MM
CONVERSION TABLE			

.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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± ° 30'

FINISH

DWN B LEWIS 6-8-92

CHK R SWING 6-8-92

APVD R SPEER 6-12-92

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED .025 SQUARE STRAIGHT POST, TIN-LEAD PLATED

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

SCALE 8:1

SHEET 1 OF 1

REV F1

METRIC

Mouser Electronics

Authorized Distributor

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