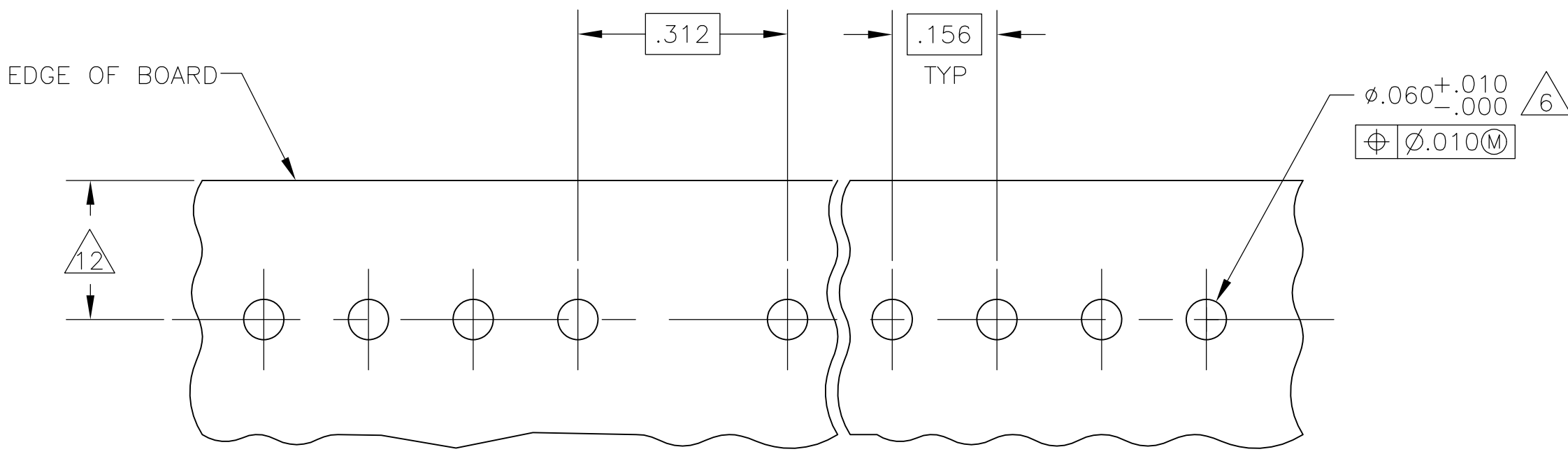
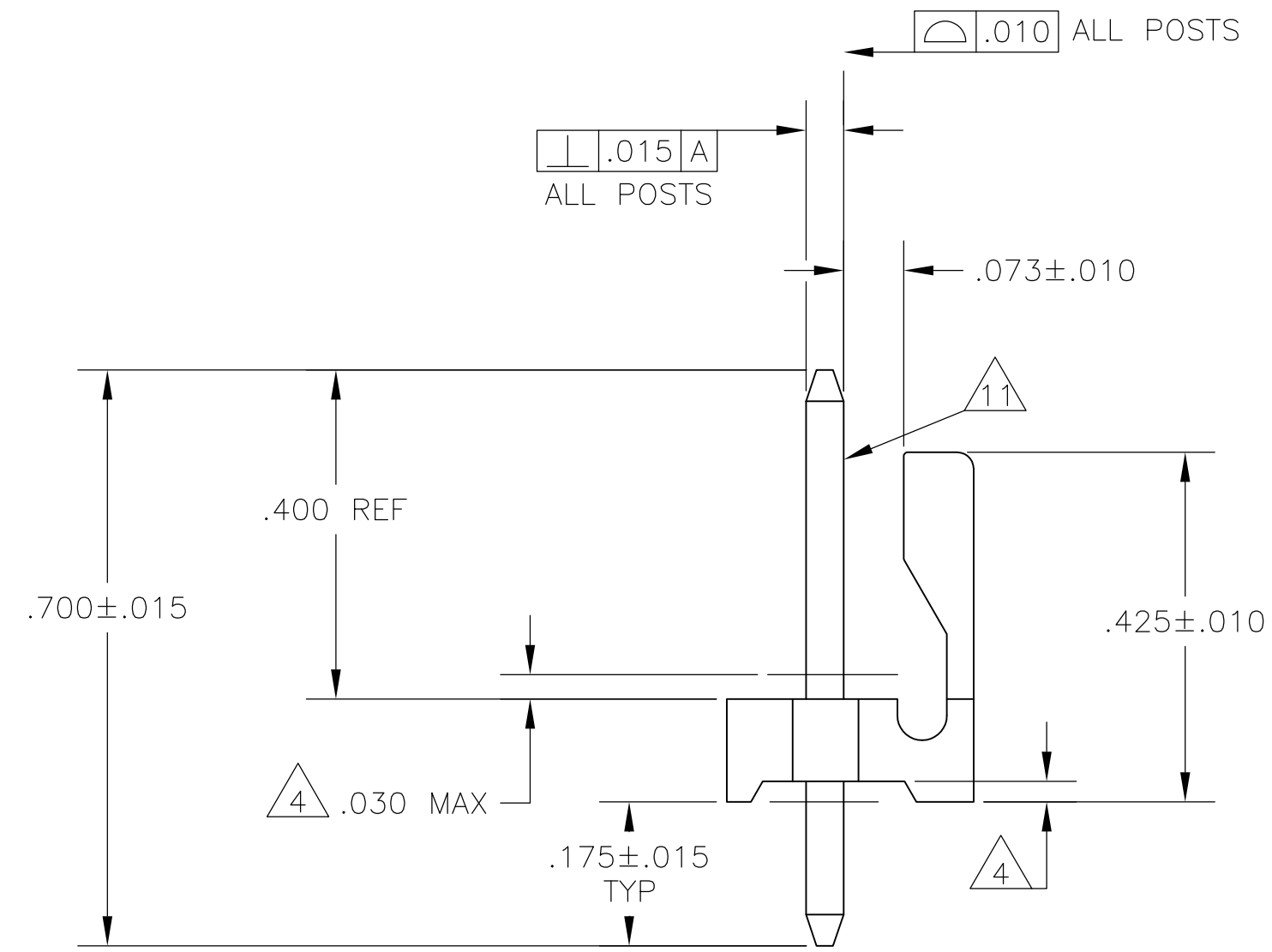
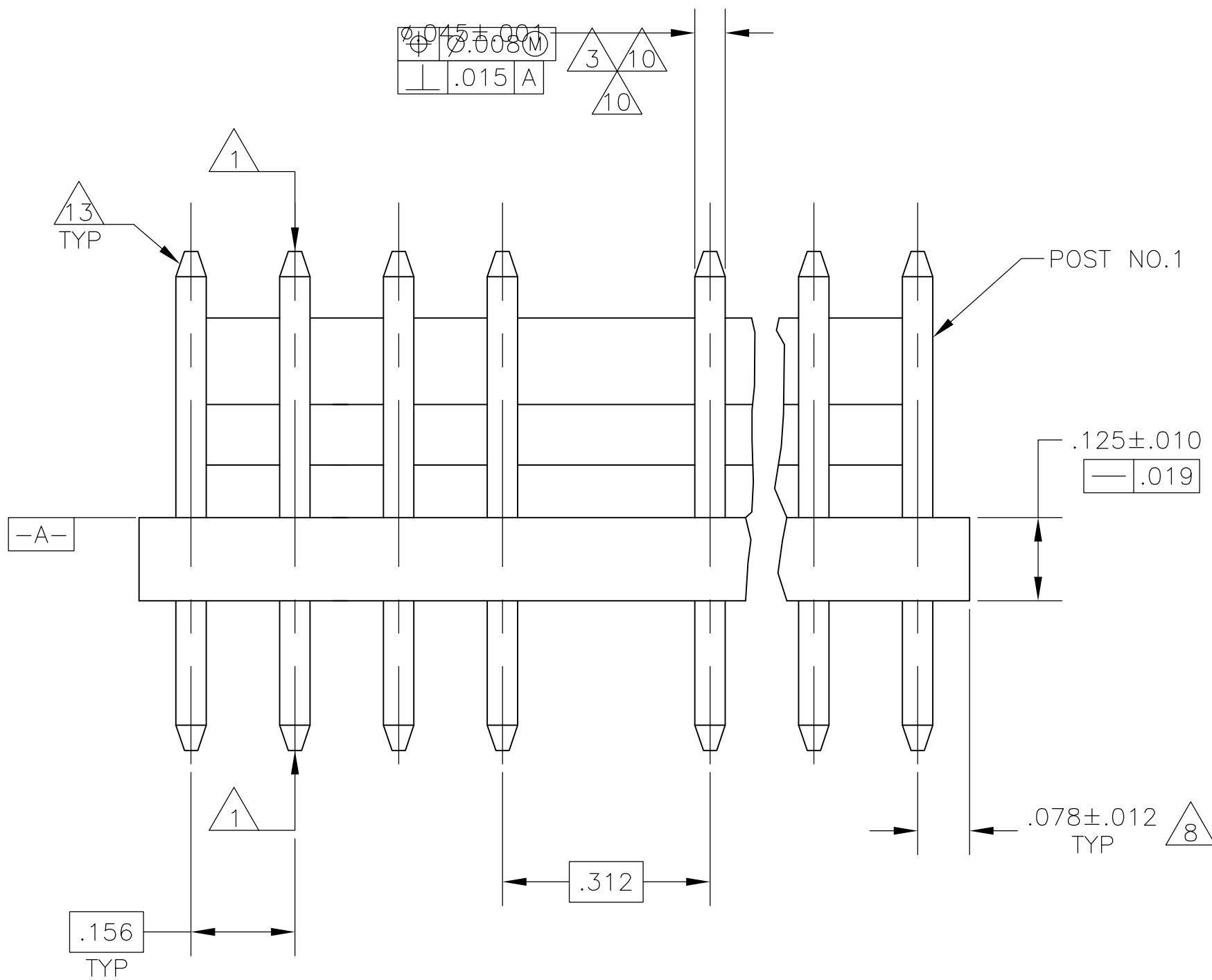
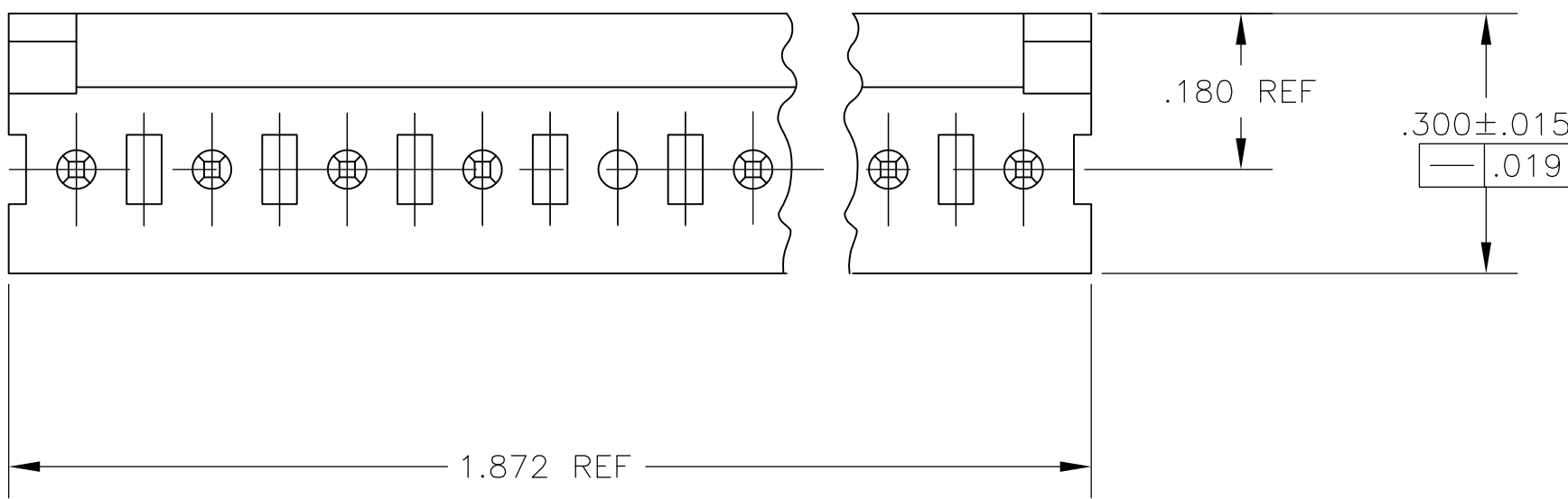




RECOMMENDED MOUNTING HOLE PATTERN FOR .109±0.016 THICK P.C.BOARD

.060	1.52		
.051	1.30	1.872	47.55
.046	1.17	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.019	0.48	.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	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

4805 (3/11)

- 1
2
3
4
5
6
7
8
9
10
11
12
13
- 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 (.051/.046 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0(NATURAL) 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 .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

OBSOLETE	5	-644776-2
644776-1 SHOWN	8	644776-1
	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
K. SALMON
25APR94
CHK
R. SWING
25APR94
APP'D
D. CLARK
10MAY94
NAME

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	±	-
1. PLC	±	-
2. PLC	±	.005
3. PLC	±	-
4. PLC	±	-
ANGLES	±	0° 30'

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

—

A1

00779

644776

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

C1