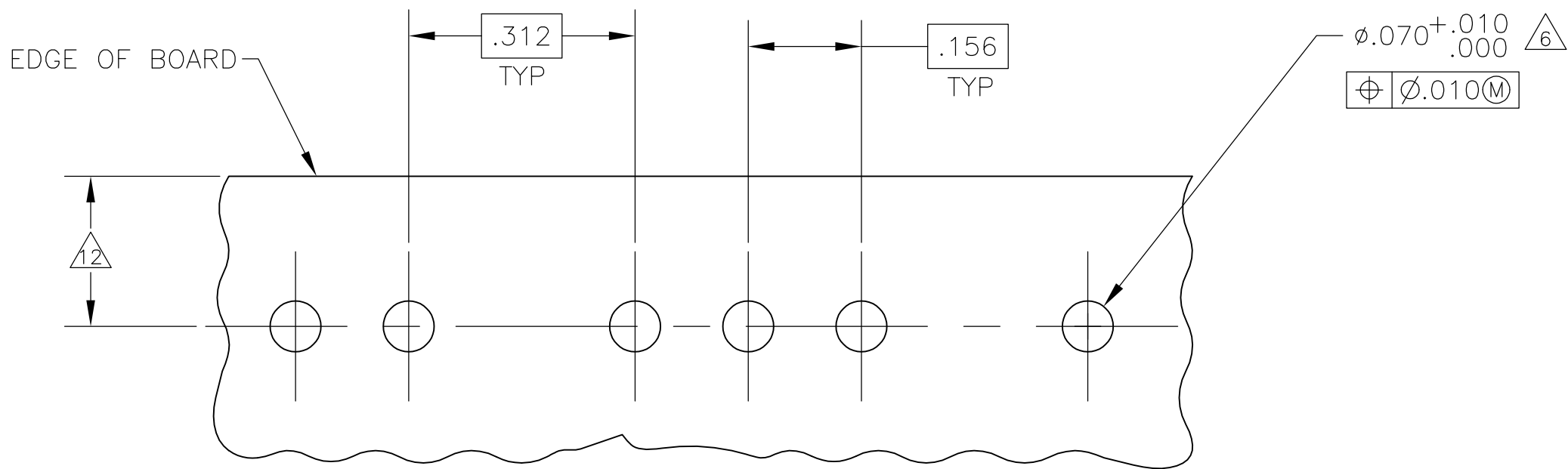
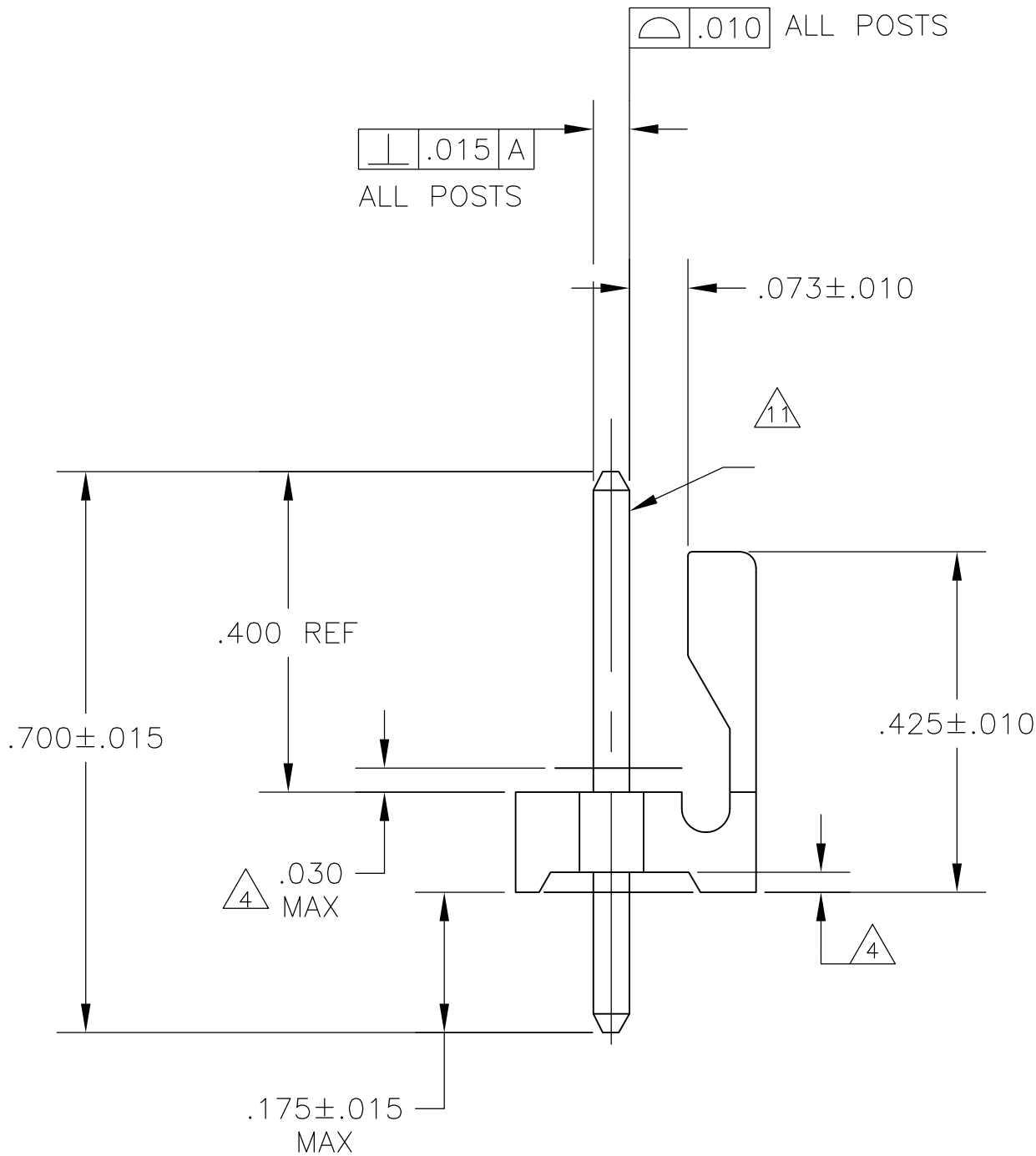
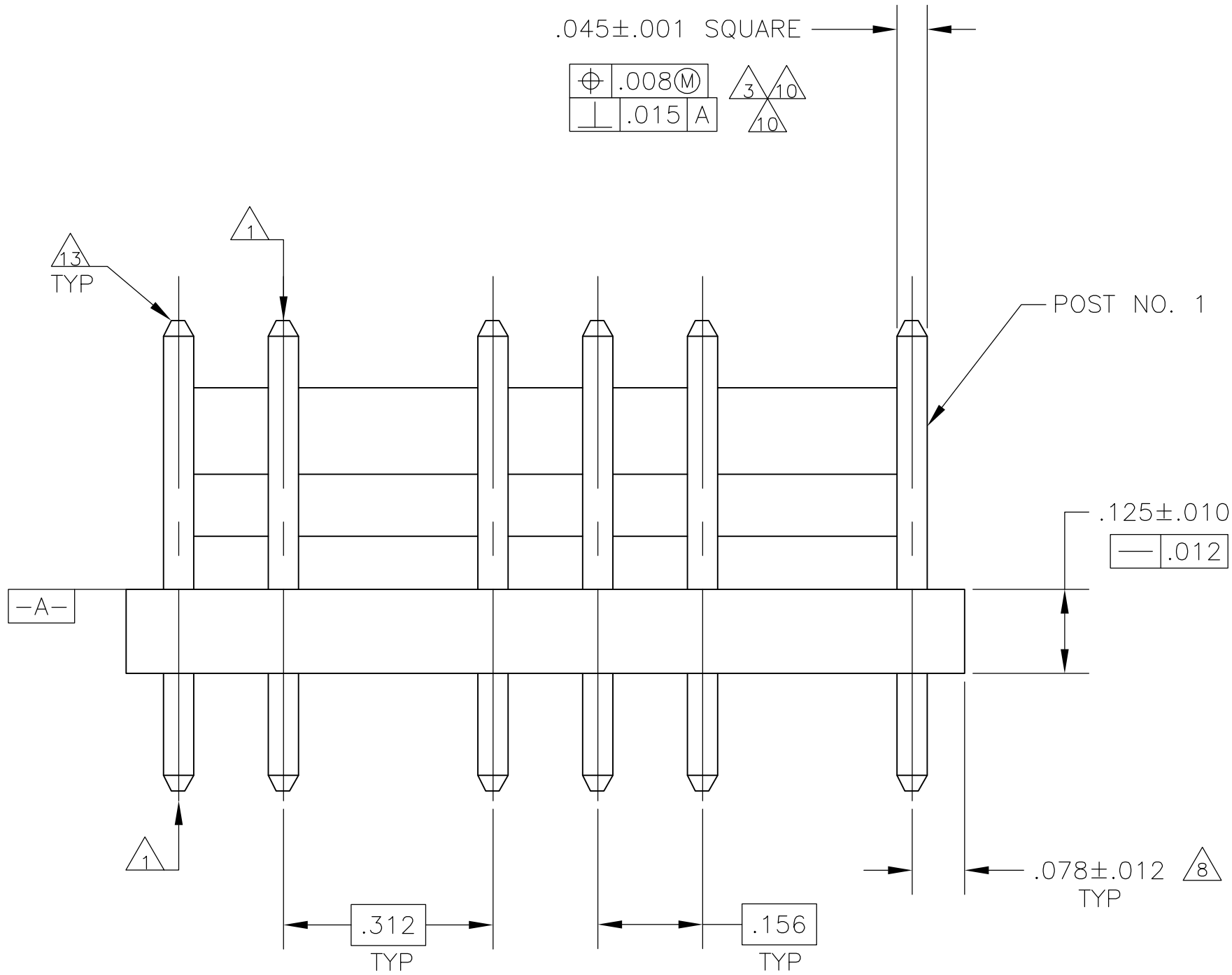
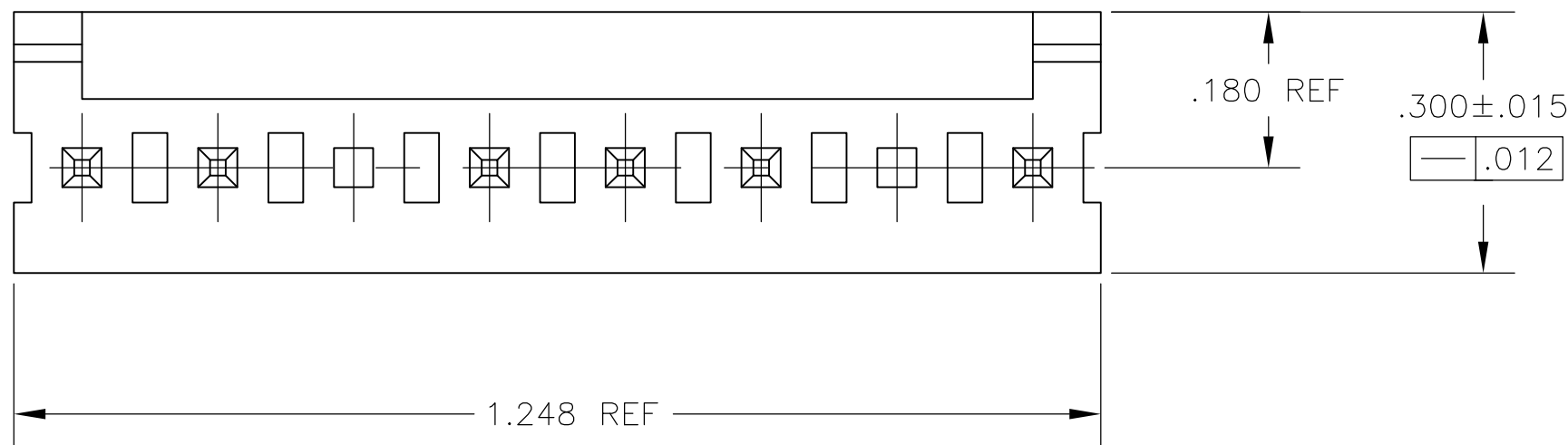


LOC	DIST	REVISIONS				
		REV	LTR	DESCRIPTION	DATE	OWN
CM	00	N		REVISED PER ECO-12-016930	05OCT12	KH
		N1		ECR-12-016748	30AUG13	M.T



N1 RECOMMENDED MOUNTING HOLE PATTERN FOR .109±0.016 THICK P.C. BOARD

- 1 POST TO WITHSTAND 13 NEWTONS (3LBS.) 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 (.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 MIN 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	-	-
.063	1.60	1.248	31.70
.060	1.52	.750	19.05
.045	1.14	.450	11.43
.037	0.94	.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	.070	1.78
.000	0.00	.068	1.73
[IN]	MM	[IN]	MM

CONVERSION TABLE

644017-3 SHOWN	OBSOLETE	3 & 7	644017-4
		2 & 6	644017-3
		5	644017-2
	POST NO. OMITTED		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

0.001

0.002

0.003

0.004

0.005

0.006

0.007

0.008

0.009

0.010

0.012

0.015

0.020

0.025

0.030

0.037

0.045

0.060

0.063

0.065

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0.001 ± .001

0.002 ± .002

0.003 ± .003

0.004 ± .004

0.005 ± .005

0.006 ± .006

0.007 ± .007

0.008 ± .008

0.009 ± .009

0.010 ± .010

0.012 ± .012

0.015 ± .015

0.020 ± .020

0.025 ± .025

0.030 ± .030

0.037 ± .037

0.045 ± .045

0.060 ± .060

0.063 ± .063

0.065 ± .065

DRAWN: S. HOOVER

CHECKED: D. BOSSI

APPROVED: D. BOSSI

DATE: 07NOV02

DATE: 07NOV02

DATE: 07NOV02

NAME: MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 8 POSITION, OMITTED POST

SIZE: A1

SCALE: 5:1

SHEET: 1 OF 1

REV: N1

TE Connectivity

644017

CUSTOMER DRAWING