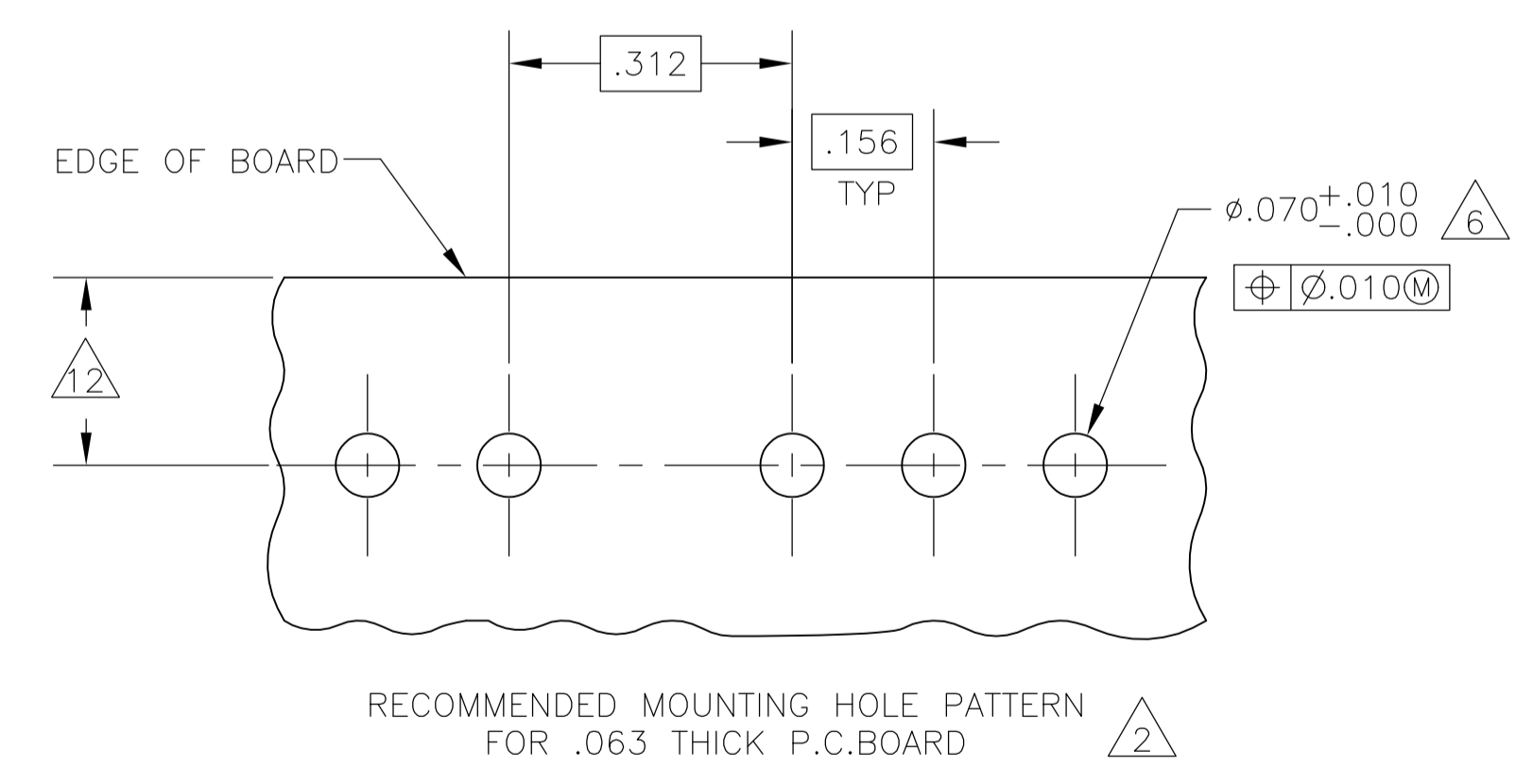
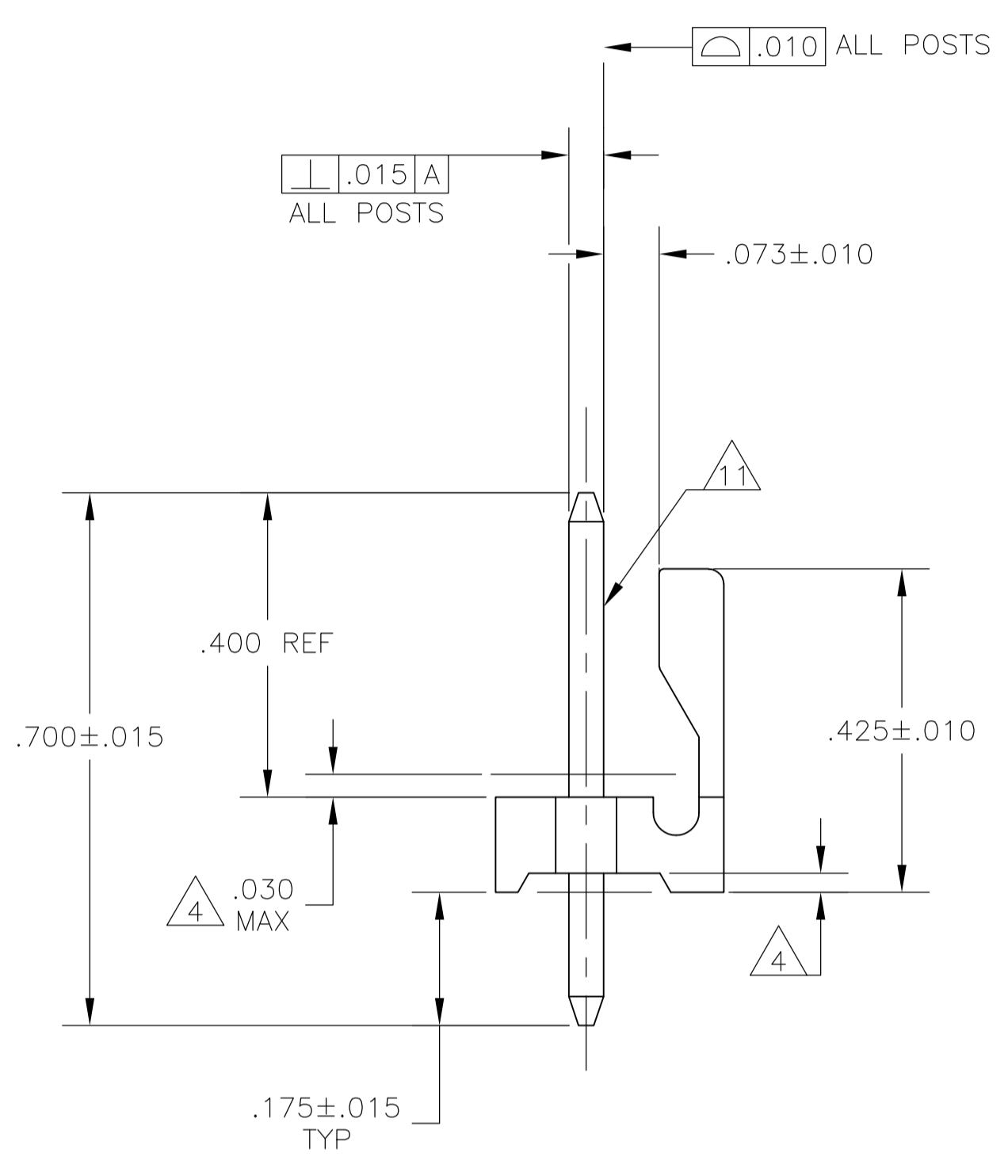
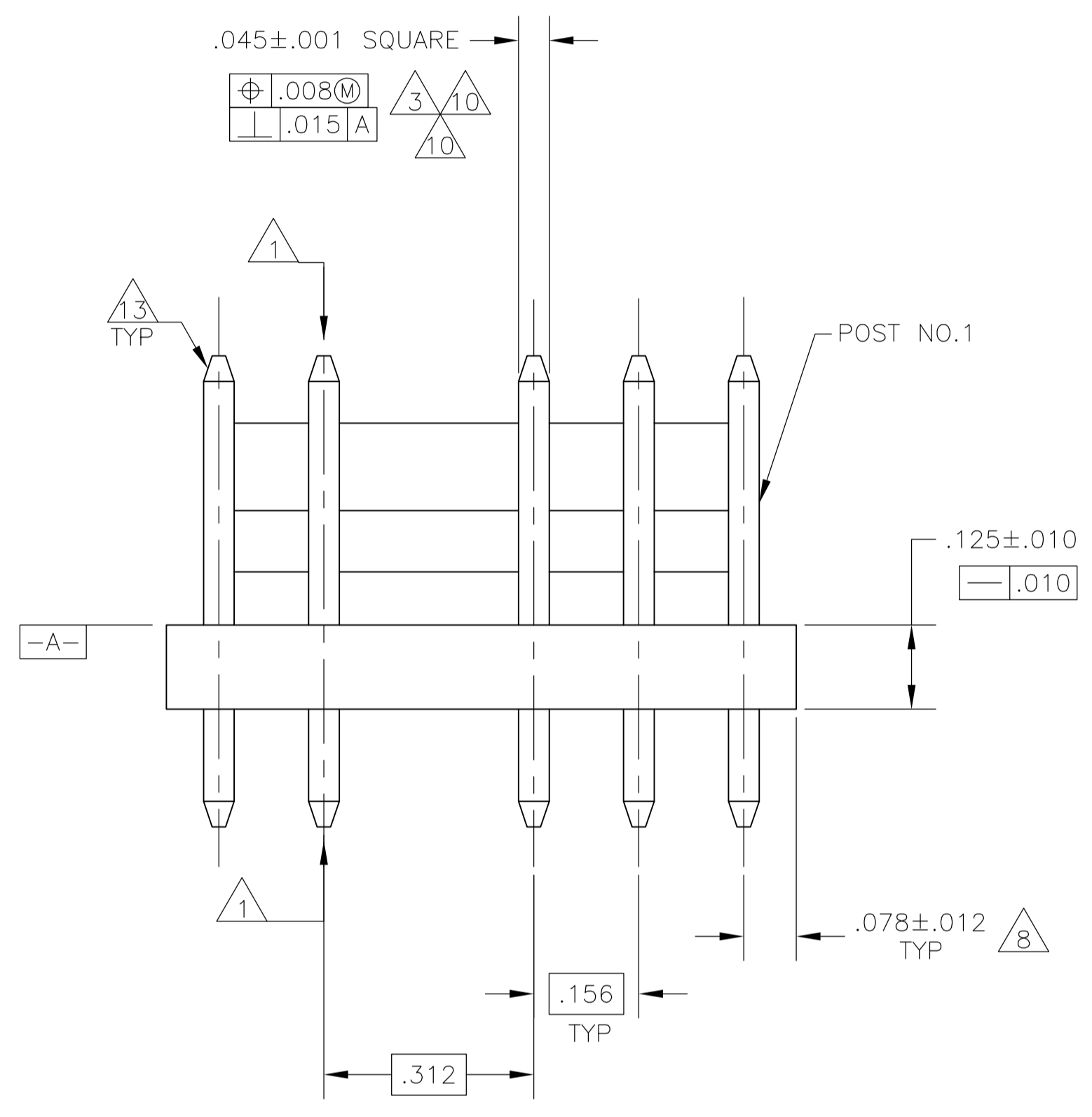
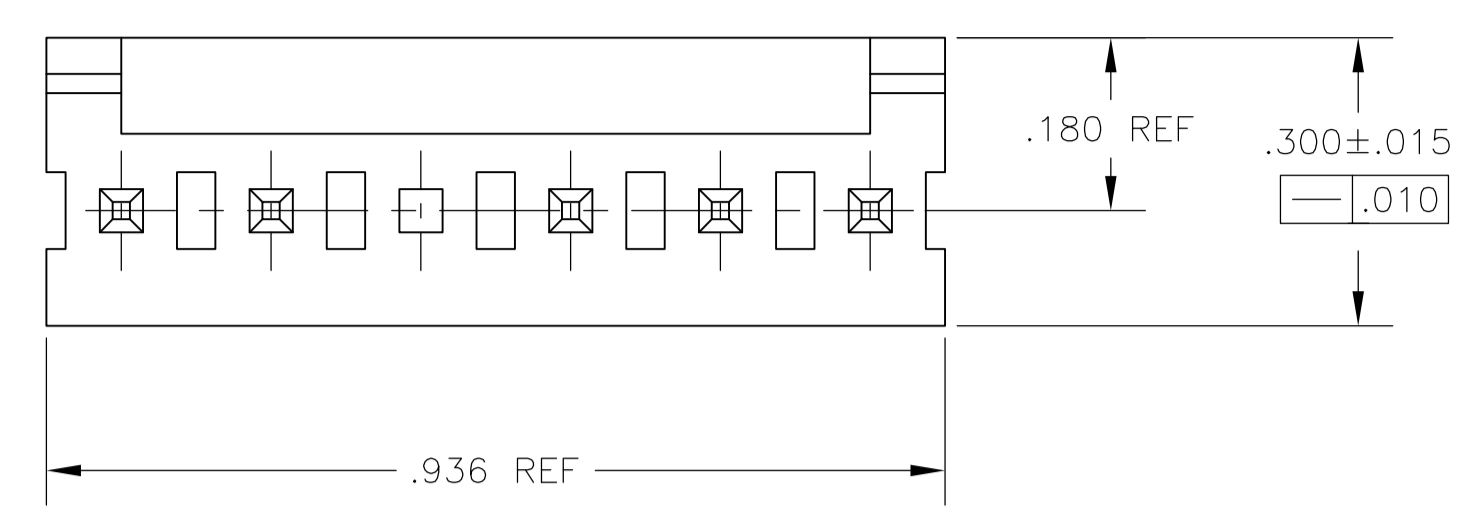


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
E		REVISED PER ECO-12-016930	05OCT12	KH	SM		



- 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.

INCHES	MILLIMETERS	INCHES	MILLIMETERS
.068	1.73		
.065	1.65		
.063	1.60	.936	23.77
.060	1.52	.750	19.05
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.015	0.38	.312	7.92
.012	0.30	.300	7.62
.010	0.25	.180	4.57
.008	0.20	.175	4.45
.005	0.13	.156	3.96
.003	0.08	.125	3.18
.001	0.03	.078	1.98
.000	0.00	.070	1.78
[IN]	MM	[IN]	MM

CONVERSION TABLE

4	644948-1
POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 07NOV02	APVD D. ROSSI 07NOV02	NAME	MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, TIN PLATED, 6 POSITION, OMITTED POST, SPECIAL
INCHES		0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005
		4 PLC ± -	ANGLES ± -	APPLICATION SPEC	
				SIZE	A1
				CAGE CODE	00779
				DRAWING NO	644948
				WEIGHT	
				CUSTOMER DRAWING	

SCALE 5:1 SHEET 1 OF 1 REV E