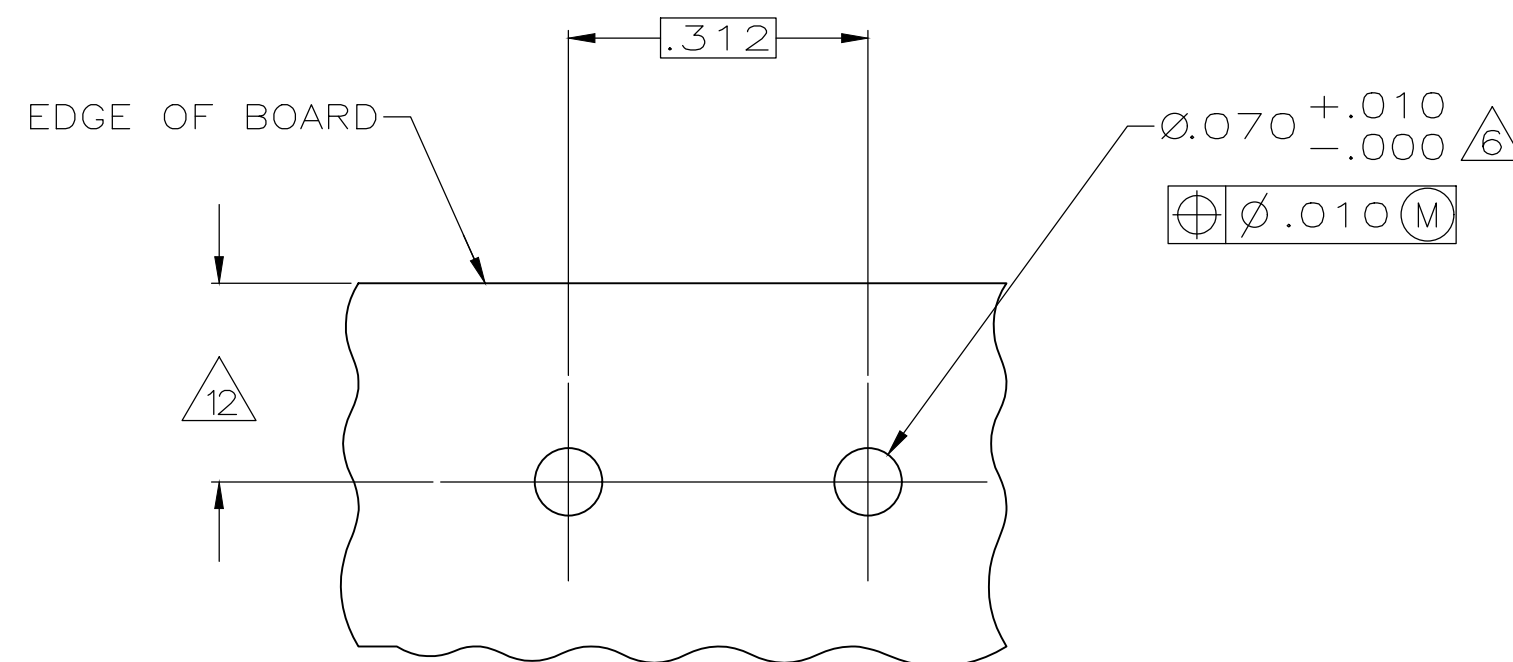
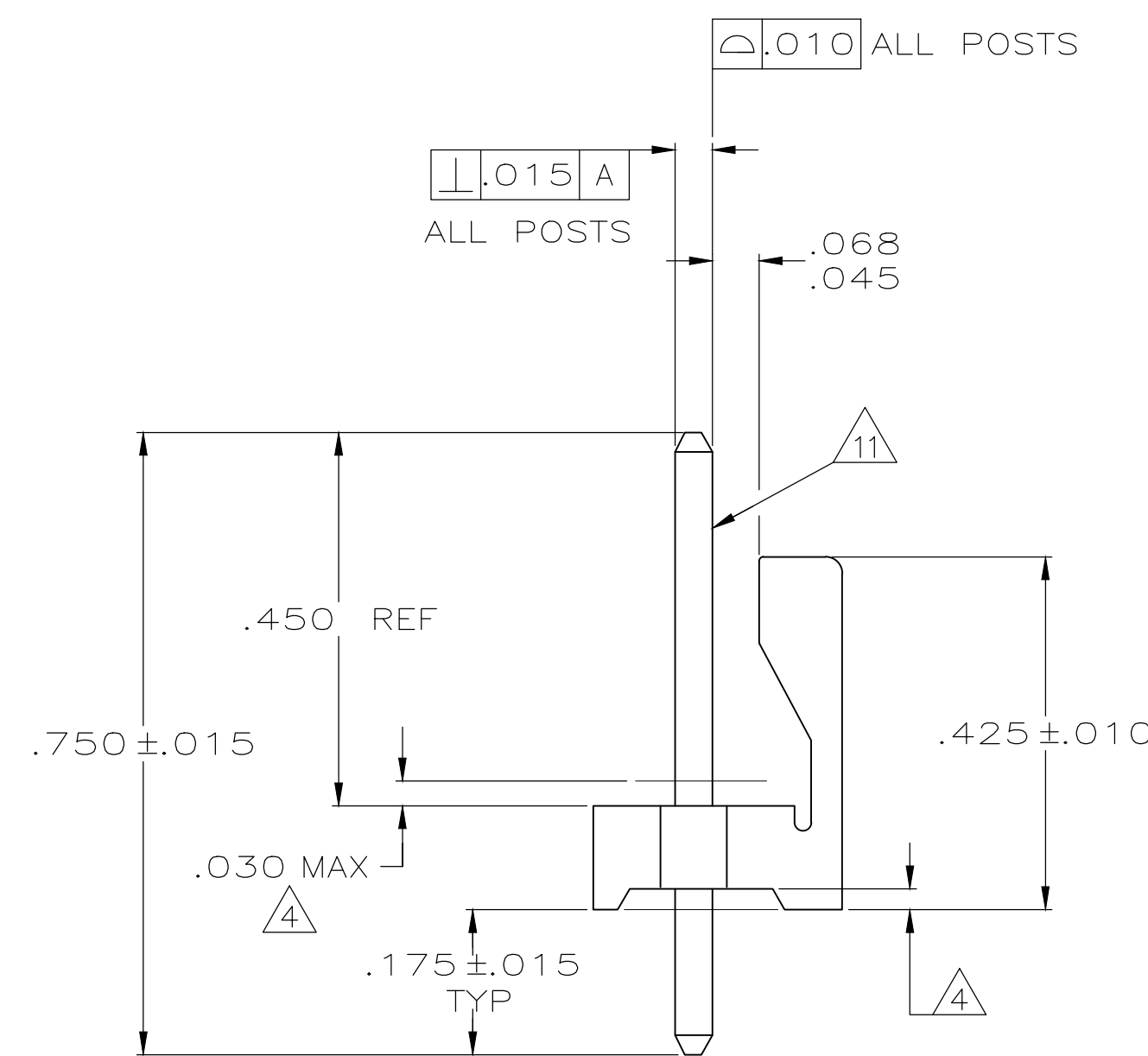
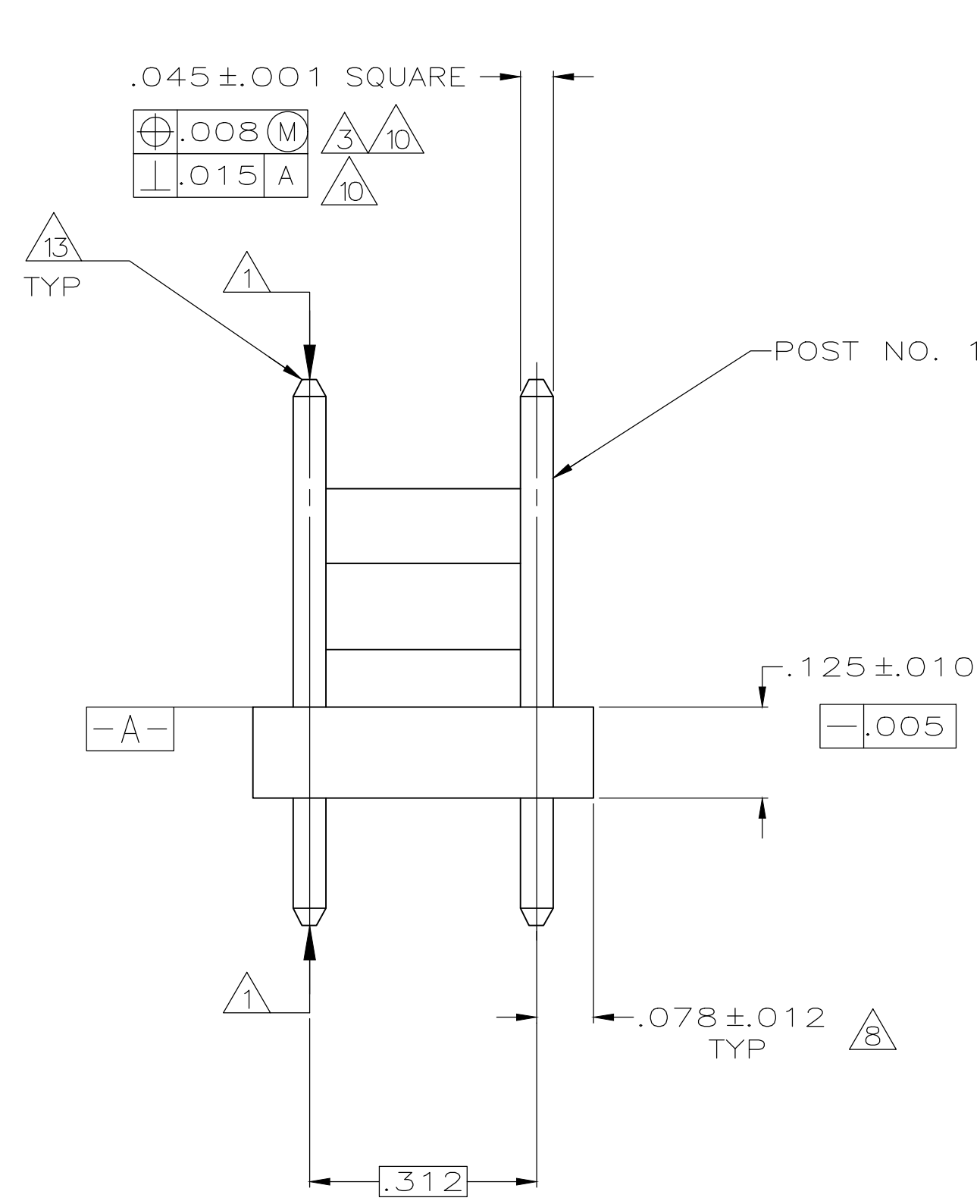
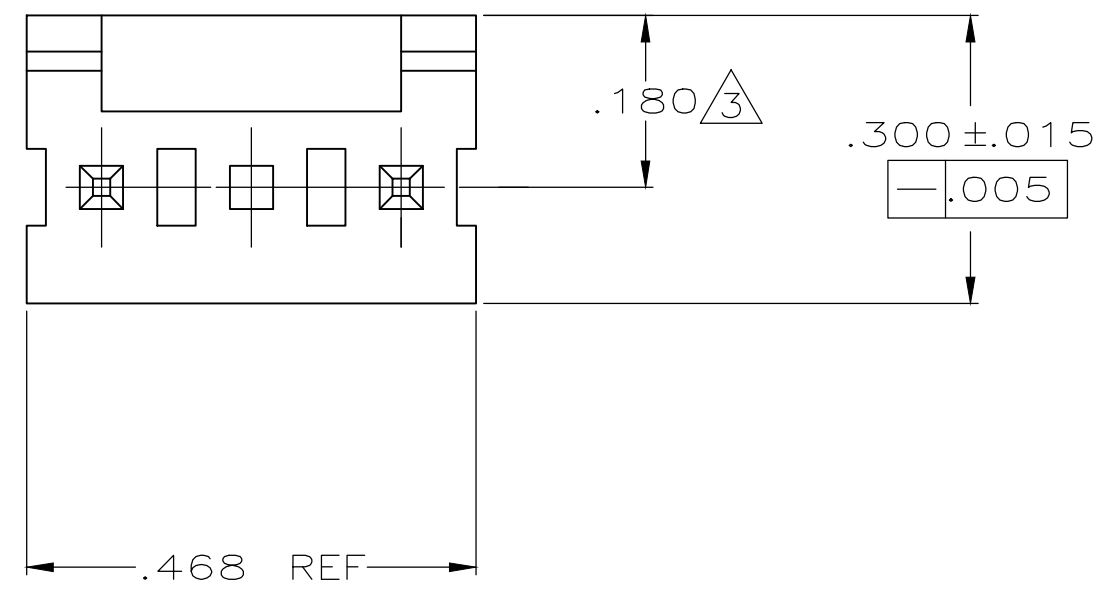


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REVISIONS						
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	D2	REVISED PER ECO-19-011818	31JUL2019	RS	SW	
	D1	ECR-12-016748	30AUG13	M.T	D.Z	



① RECOMMENDED MOUNTING HOLE PATTERN
FOR $.109 \pm 0.016$ THICK P.C. BOARD ②

METRIC

- 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	.750	19.05
.060	1.52	.468	11.89
.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	.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

2	644712-1
POST NO OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SMITH	9-30-93		
DIMENSIONS:		CHK R. SWING	9-30-93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. CLARK	10-8-93		
INCHES		PRODUCT SPEC		NAME	
		APPLICATION SPEC		MTA-156 HDR ASBLY,FRICTION LOCK,STRT .045 SQ POST, Sn PLTD,3 POS,OMITED POST	
MATERIAL	FINISH	WEIGHT	A1	CAGE CODE 00779	DRAWING NO C-644712
		0.000000	RESTRICTED TO		-
CUSTOMER DRAWING		SCALE		SHEET	REV
		5:1		1 OF 1	02

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