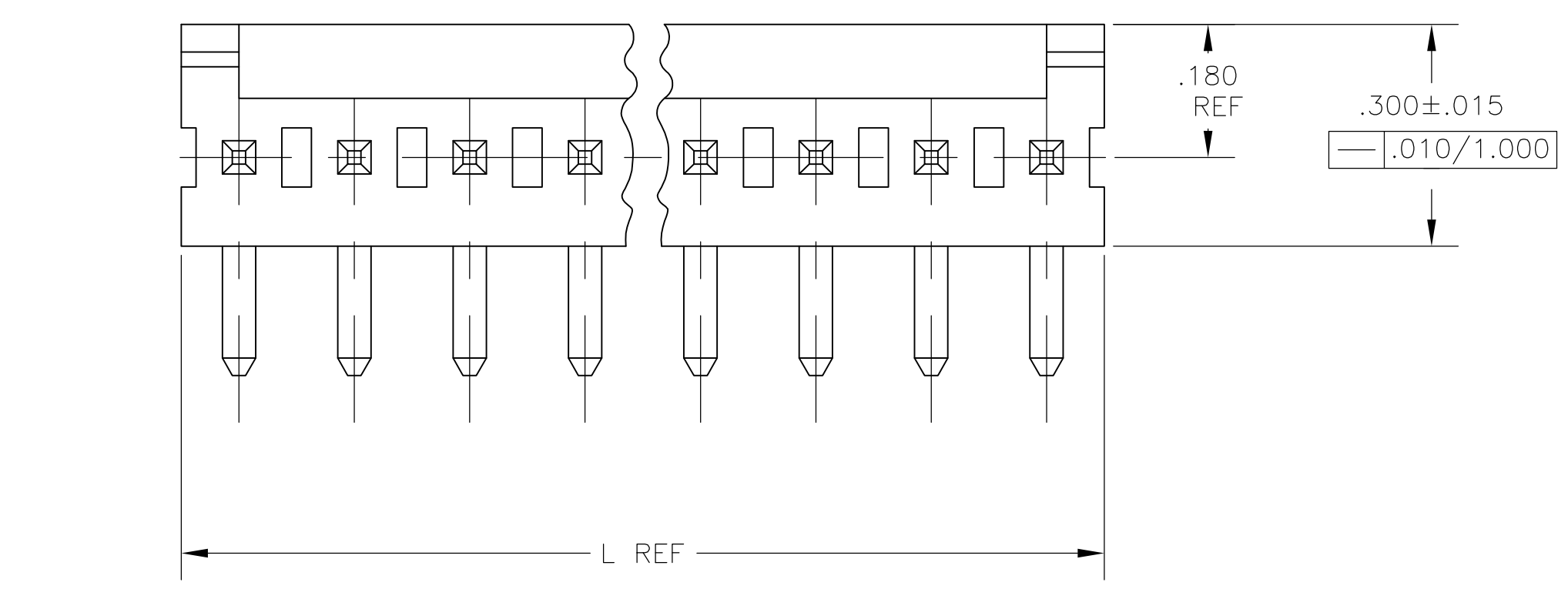
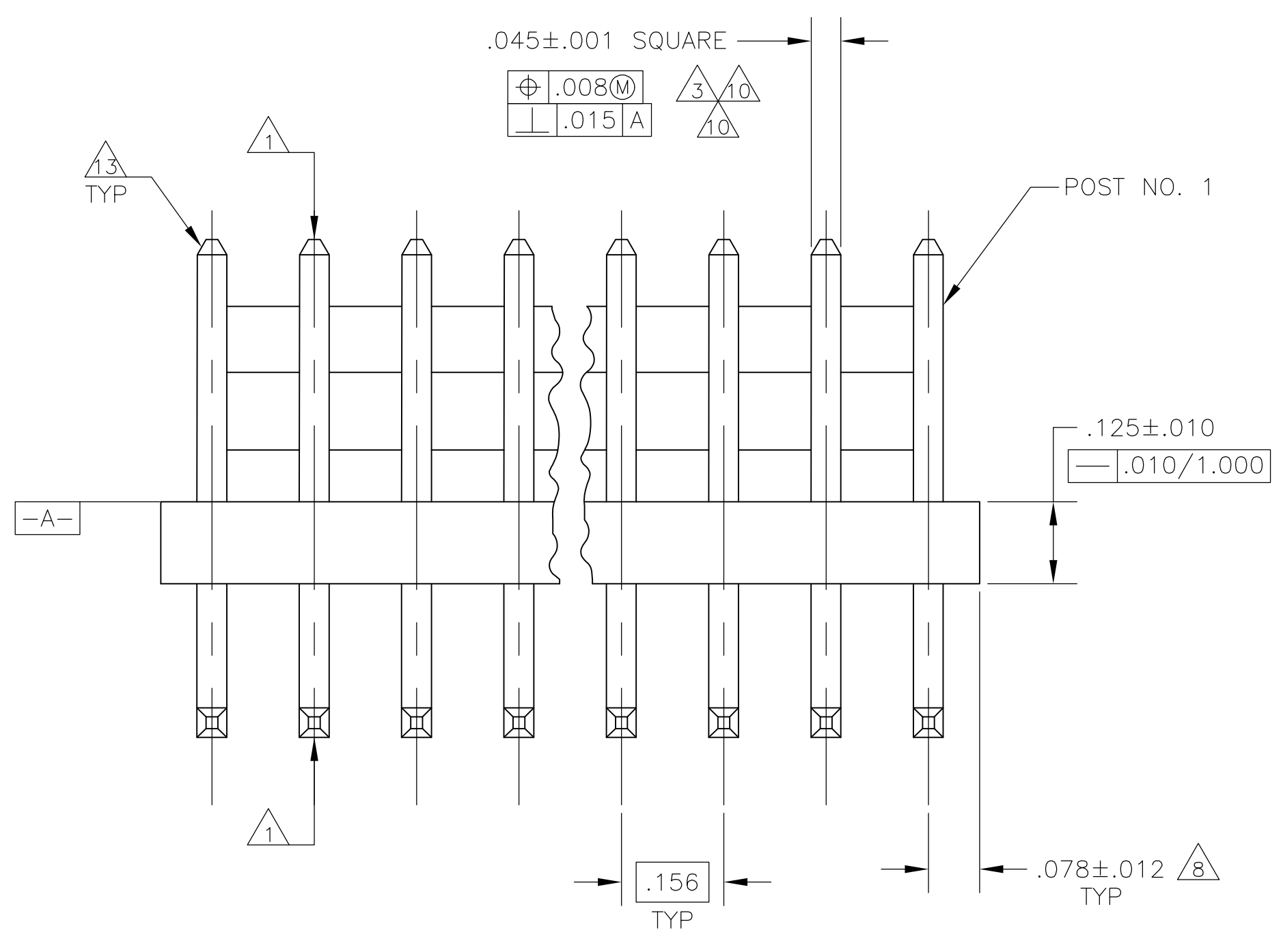


D



C



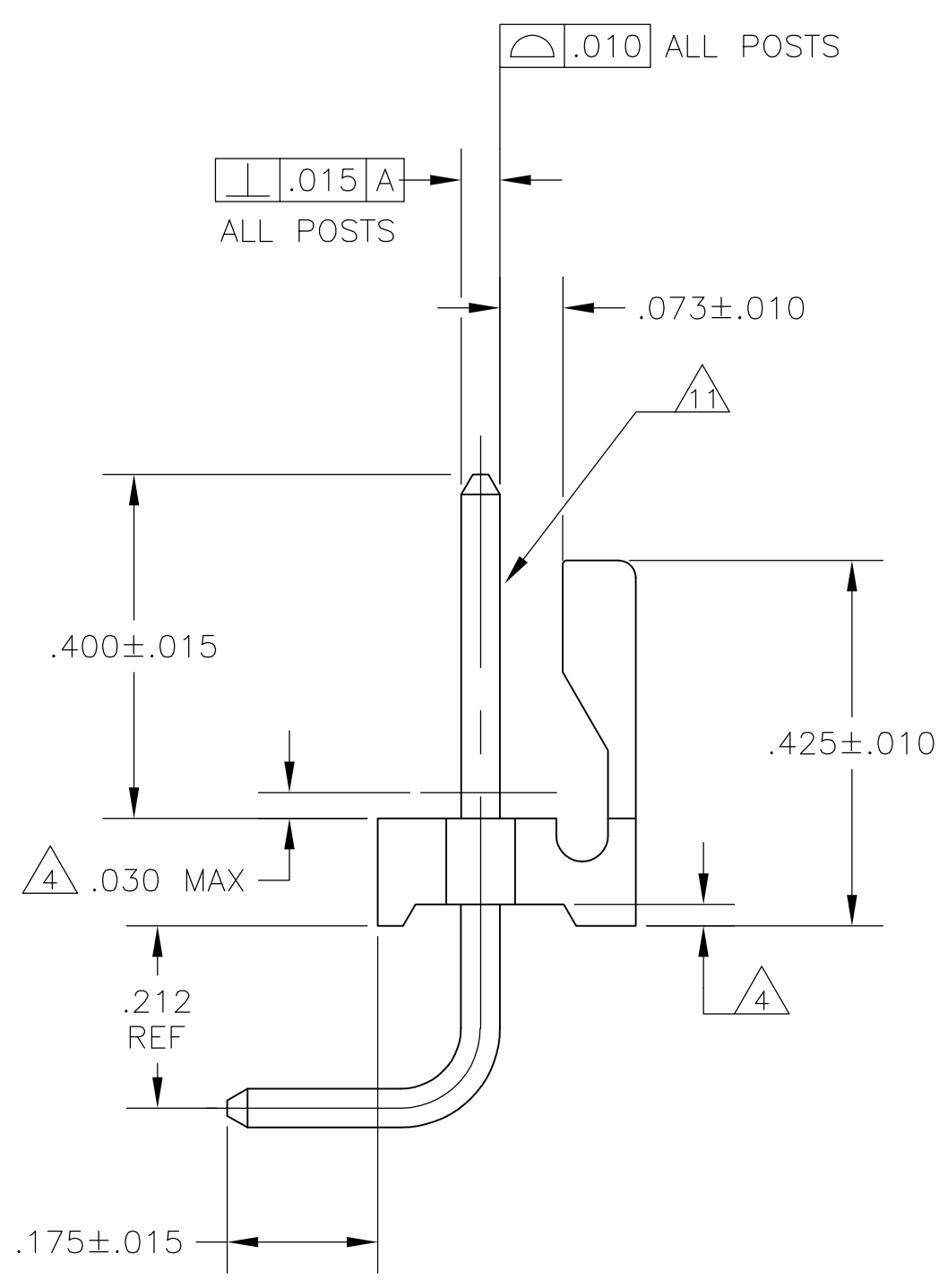
B

.070	1.78		
.068	1.73	1.000	25.40
.065	1.65	.450	11.43
.063	1.60	.425	10.80
.060	1.52	.400	10.16
.045	1.14	.345	8.76
.030	0.76	.325	8.26
.015	0.38	.300	7.62
.012	0.30	.212	5.38
.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	.073	1.85
IN	MM	IN	MM

CONVERSION TABLE

AMP 4805 REV 31MAR2000

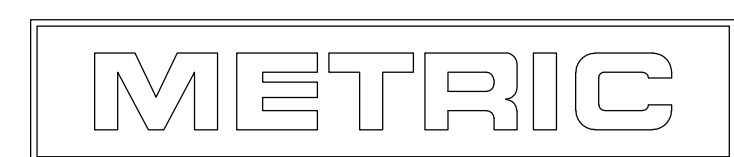
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD



- 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 (BRIGHT TIN LEAD FOR CONTACTS 644754-2 THRU 2-644754-4;
MATTE TIN FOR CONTACTS 3-644754-2 THRU 5-644754-4)
- 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 .325-.400 WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR .325-.345 WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

95.10	3.744	24	5-644754-4
91.14	3.588	23	5-644754-3
87.17	3.432	22	5-644754-2
83.21	3.276	21	5-644754-1
79.25	3.120	20	5-644754-0
75.29	2.964	19	4-644754-9
71.32	2.808	18	4-644754-8
67.36	2.652	17	4-644754-7
63.40	2.496	16	4-644754-6
59.44	2.340	15	4-644754-5
55.47	2.184	14	4-644754-4
51.51	2.028	13	4-644754-3
47.55	1.872	12	4-644754-2
43.59	1.716	11	4-644754-1
39.62	1.560	10	4-644754-0
35.66	1.404	9	3-644754-9
31.70	1.248	8	3-644754-8
27.74	1.092	7	3-644754-7
23.77	.936	6	3-644754-6
19.81	.780	5	3-644754-5
15.85	.624	4	3-644754-4
11.89	.468	3	3-644754-3
7.92	.312	2	3-644754-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER
L			

95.10	3.744	24	2-644754-4
91.14	3.588	23	2-644754-3
87.17	3.432	22	2-644754-2
83.21	3.276	21	2-644754-1
79.25	3.120	20	2-644754-0
75.29	2.964	19	1-644754-9
71.32	2.808	18	1-644754-8
67.36	2.652	17	1-644754-7
63.40	2.496	16	1-644754-6
59.44	2.340	15	1-644754-5
55.47	2.184	14	1-644754-4
51.51	2.028	13	1-644754-3
47.55	1.872	12	1-644754-2
43.59	1.716	11	1-644754-1
39.62	1.560	10	1-644754-0
35.66	1.404	9	644754-9
31.70	1.248	8	644754-8
27.74	1.092	7	644754-7
23.77	.936	6	644754-6
19.81	.780	5	644754-5
15.85	.624	4	644754-4
11.89	.468	3	644754-3
7.92	.312	2	644754-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER
L			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S HOOPER 07NOV02

CHK D BOSSI 07NOV02

APVD D BOSSI 07NOV02

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TYCO ELECTRONICS

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, FRONT BEND .045, SQUARE POST, TIN PLATED, SPECIAL

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

SCALE 5:1

SHEET 1 OF 1

REV C