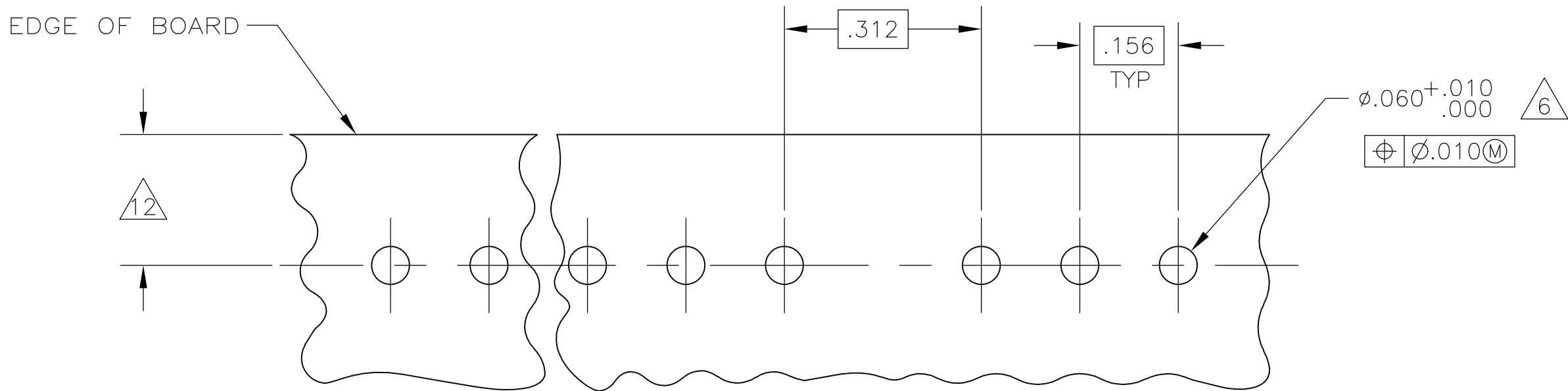
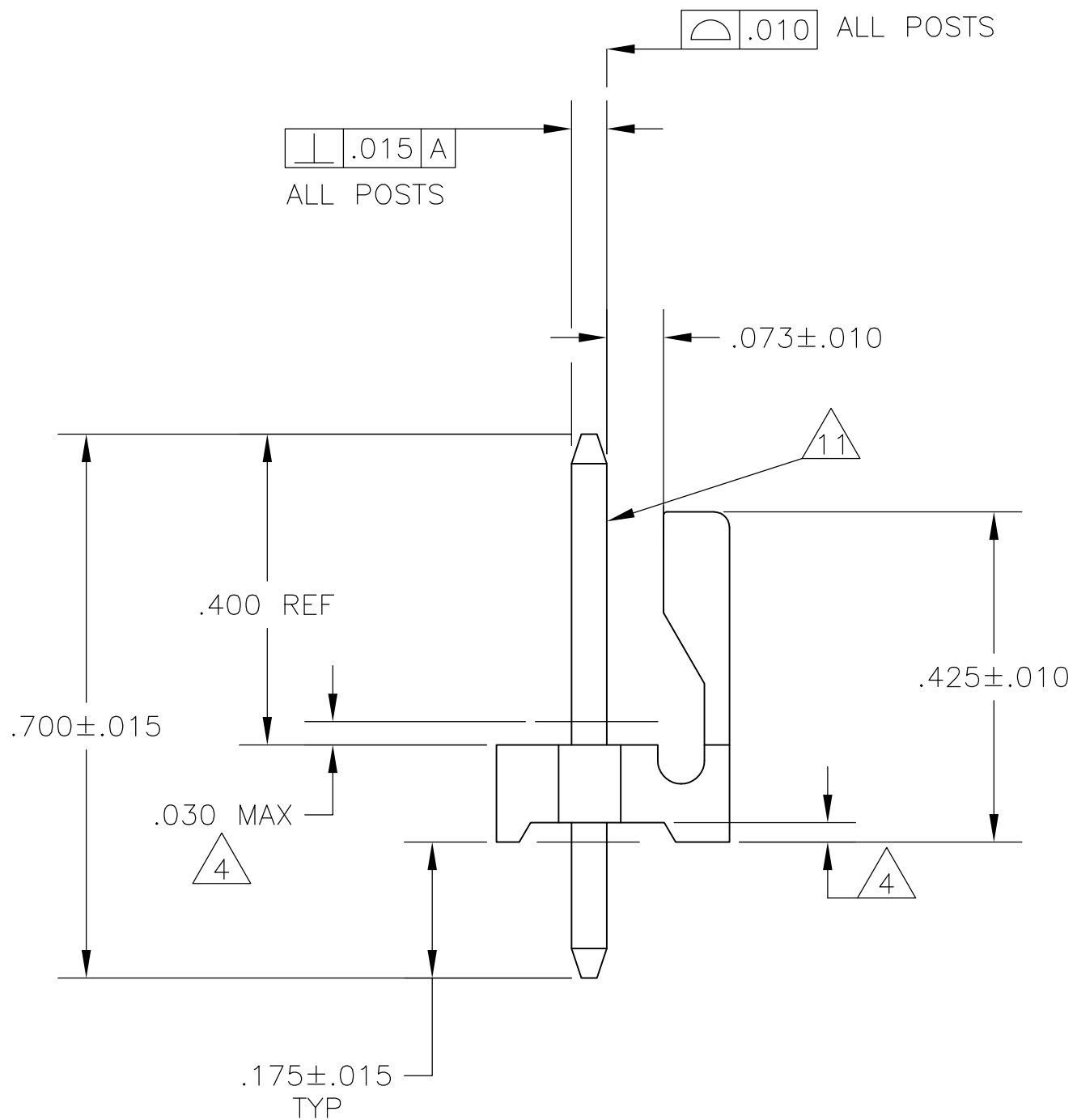
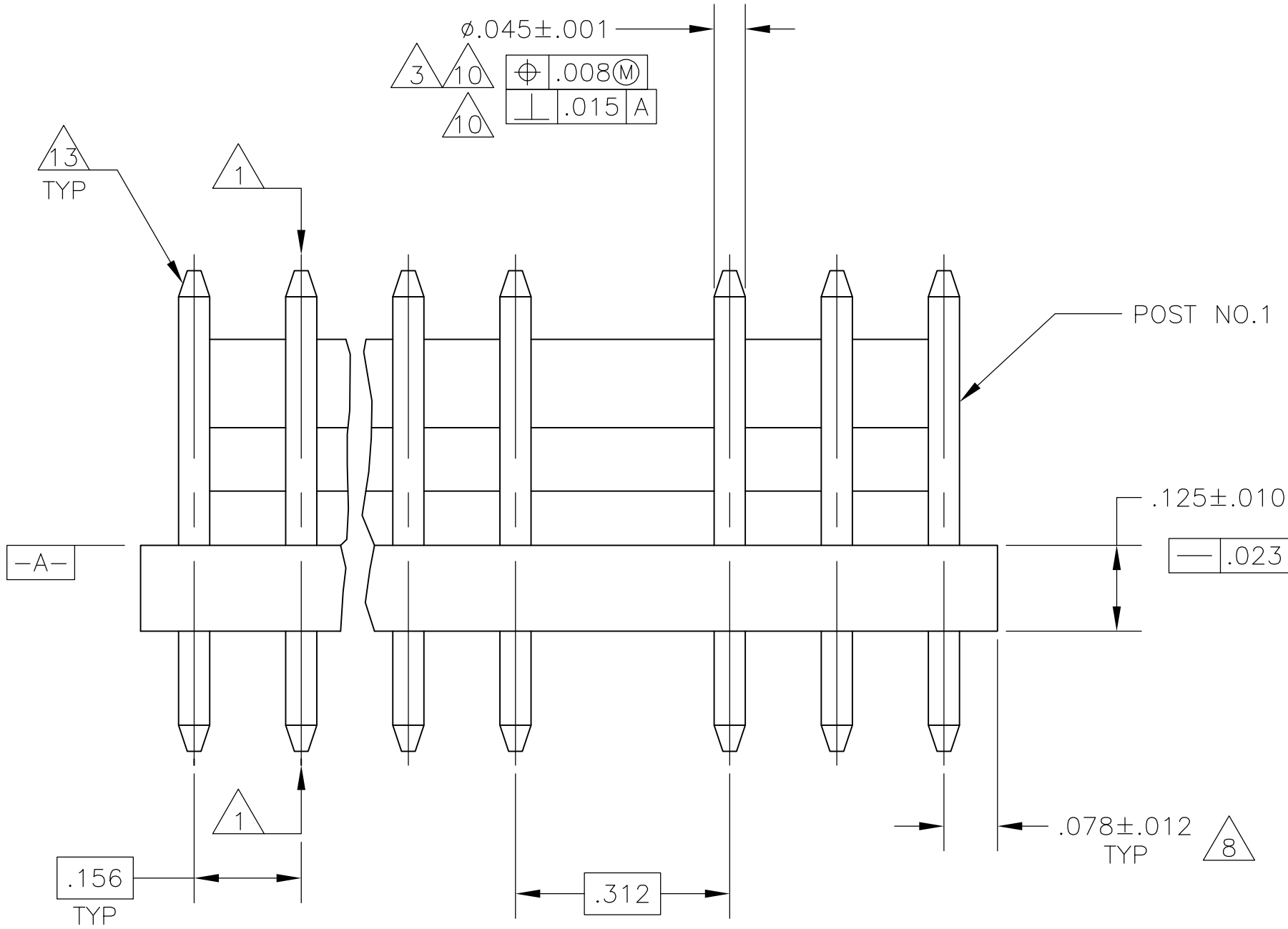
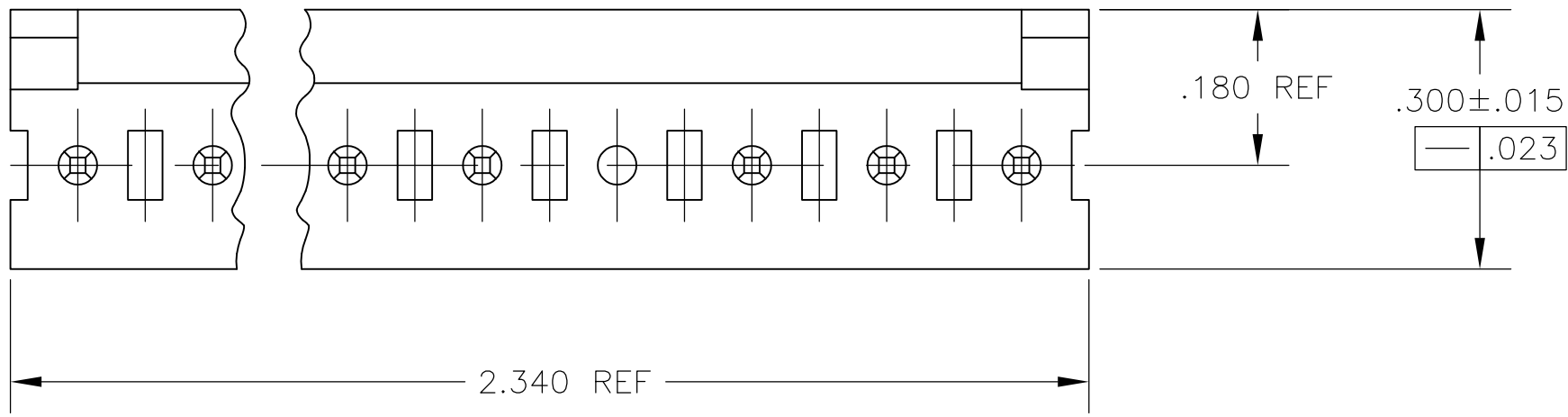


| LOC | DIST | REVISIONS |                           |         |     |     |
|-----|------|-----------|---------------------------|---------|-----|-----|
|     |      | REV       | DATE                      | BY      | CHK | APP |
| CM  | 54   | C         | REVISED PER ECO-12-016930 | 05OCT12 | KH  | SM  |
|     |      | C1        | ECR-12-016748             | 30AUG13 | M.T | D.Z |



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

|      |      |       |       |
|------|------|-------|-------|
| .060 | 1.52 |       |       |
| .051 | 1.30 | 2.340 | 59.44 |
| .046 | 1.17 | .750  | 19.05 |
| .045 | 1.14 | .450  | 11.43 |
| .030 | 0.76 | .425  | 10.80 |
| .023 | 0.58 | .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

- 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.

|                                        |  |                        |                 |               |
|----------------------------------------|--|------------------------|-----------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN B. LEWIS 19AUG96   | TE Connectivity |               |
| DIMENSIONS: INCHES                     |  | CHK R. SWING 19AUG96   | NAME            |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APP'D D. CLARK 19AUG96 | PRODUCT SPEC    |               |
| 0. PLC ± -                             |  | APPLICATION SPEC       |                 | SIZE          |
| 1. PLC ± -                             |  | WEIGHT                 |                 | CAGE CODE     |
| 2. PLC ± .005                          |  | CUSTOMER DRAWING       |                 | DRAWING NO    |
| 3. PLC ± -                             |  | SCALE 5:1              |                 | SHEET 1 OF 1  |
| 4. PLC ± -                             |  | REV C1                 |                 | RESTRICTED TO |
| ANGLES ± ± 0°30'                       |  | A1 00779 644999        |                 |               |
| FINISH                                 |  | 644999                 |                 |               |

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