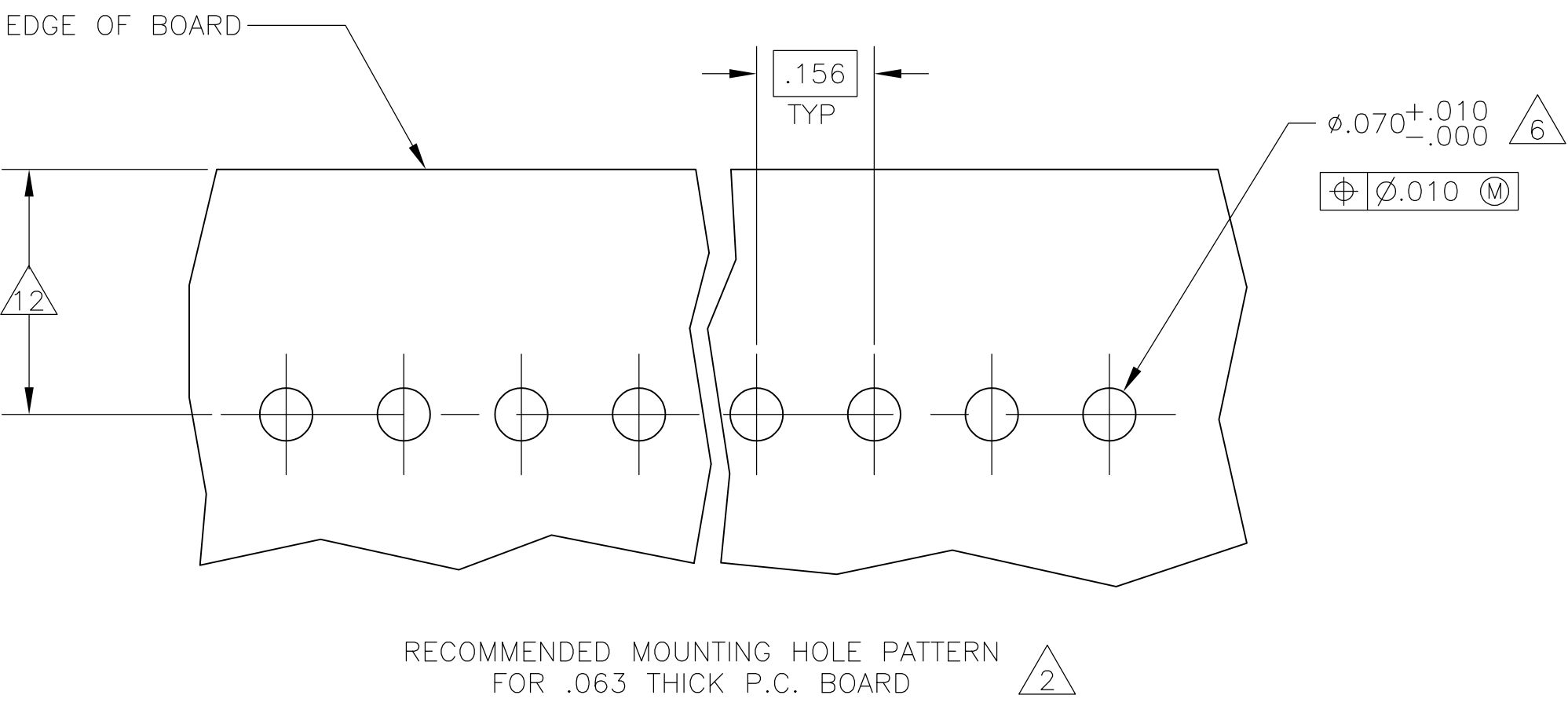
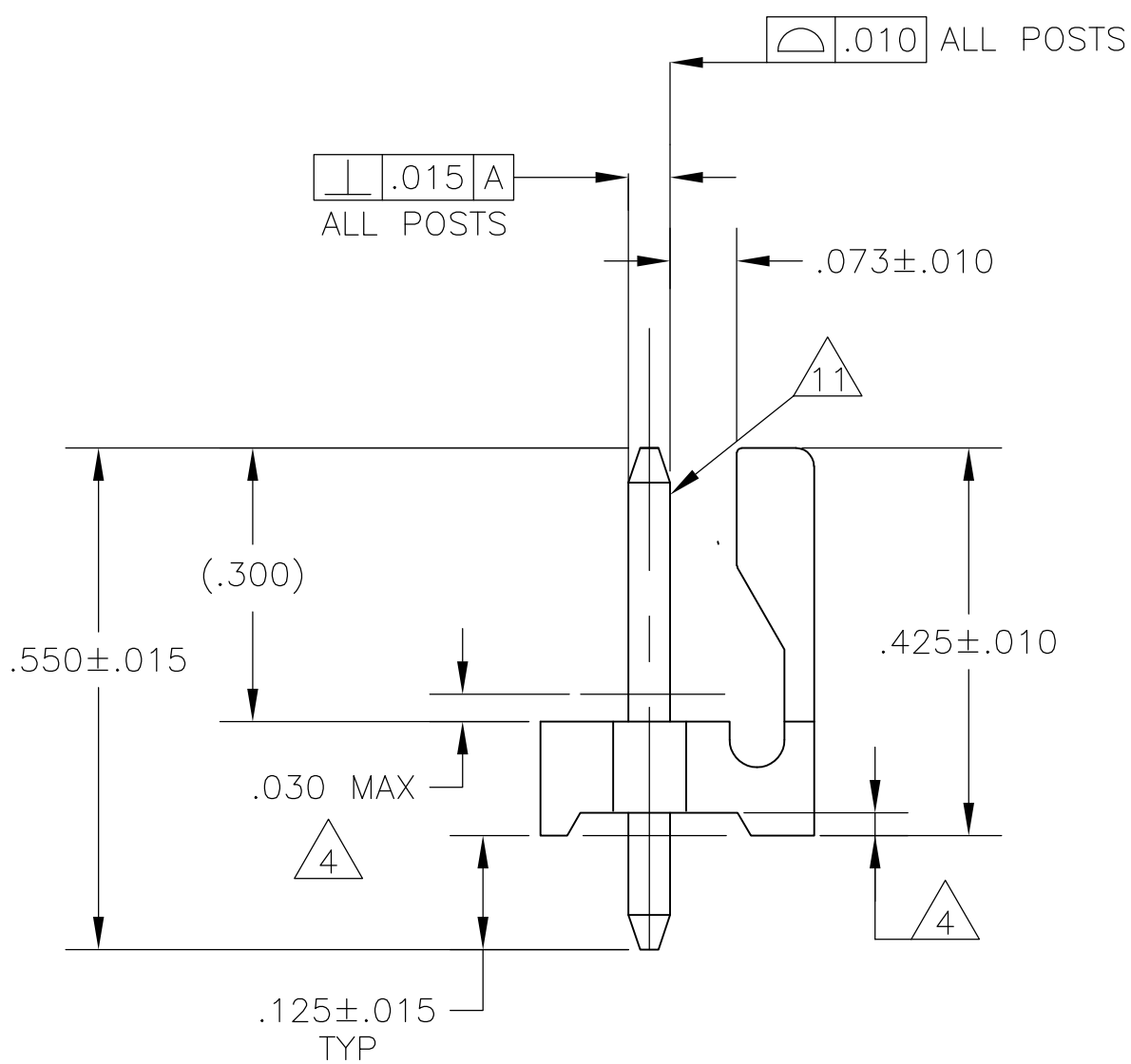
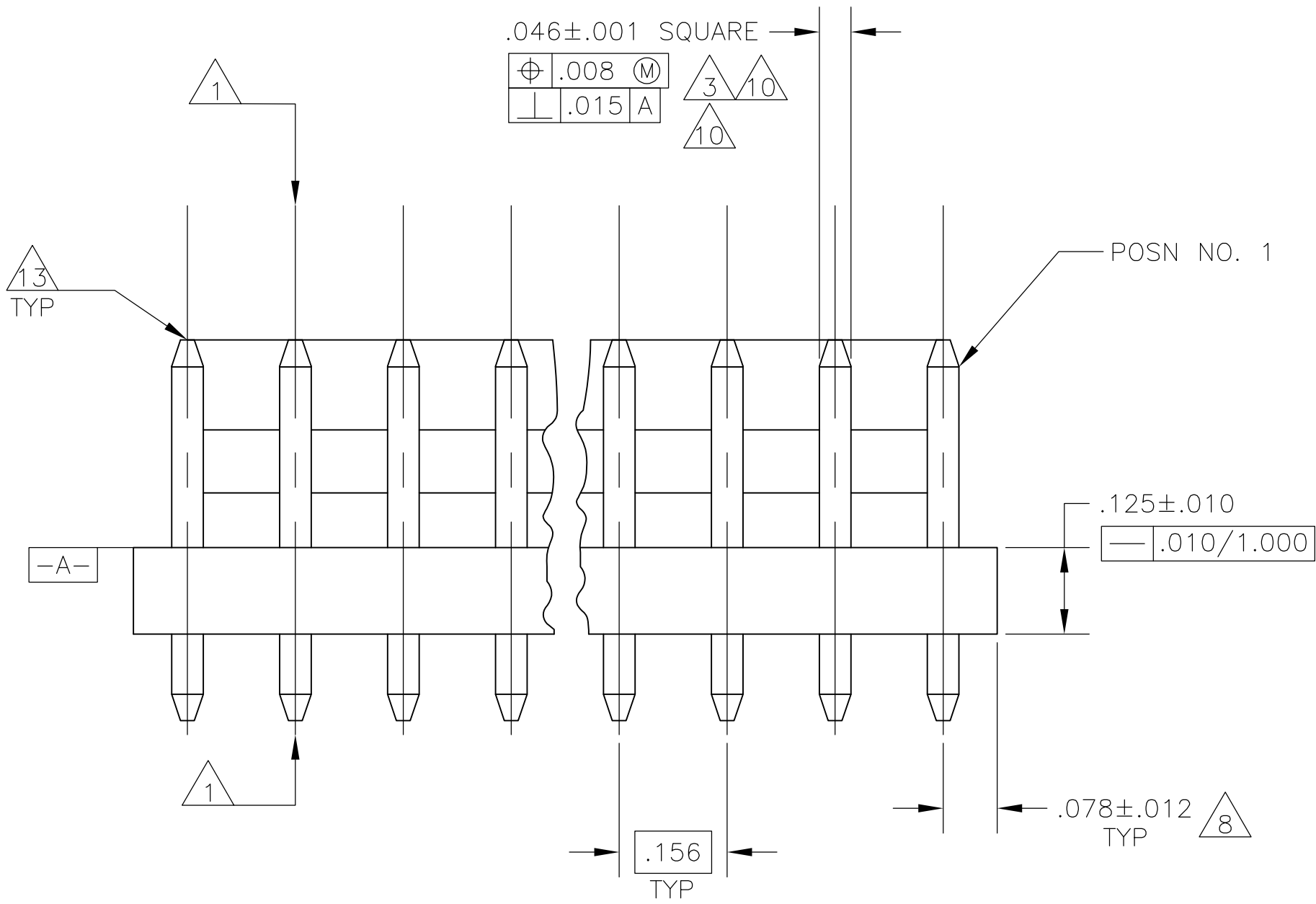
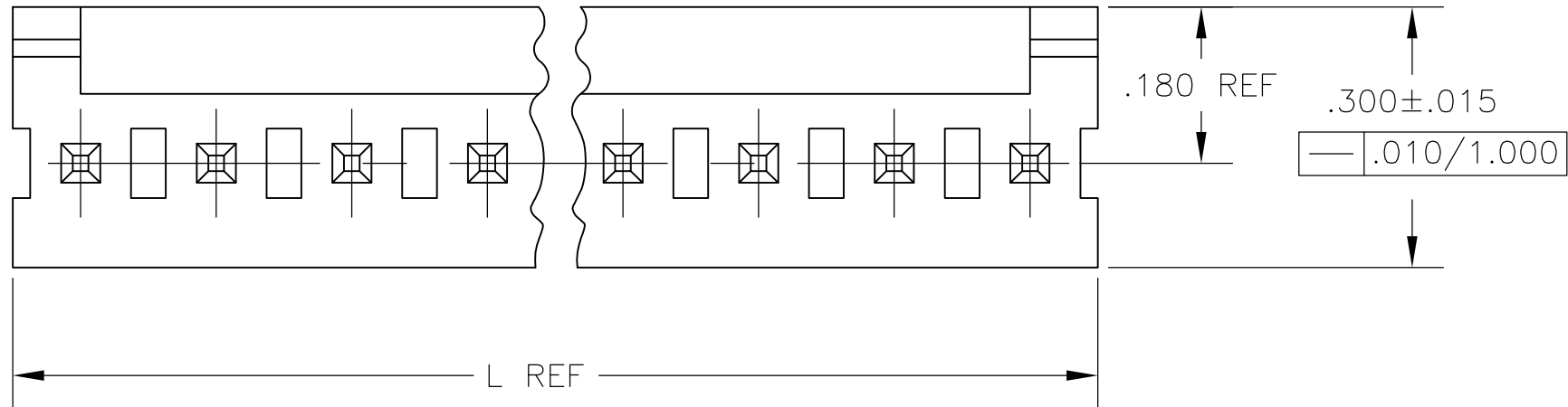


| LOC | DIST | REVISIONS |                           |         |    |
|-----|------|-----------|---------------------------|---------|----|
| CM  | 00   | REV       | DESCRIPTION               | DATE    | BY |
|     |      | D2        | REVISED PER ECO-13-004136 | 15MAR13 | DZ |



- 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        | 1.000  | 25.40       |
| .065   | 1.65        | .550   | 13.97       |
| .063   | 1.60        | .450   | 11.43       |
| .060   | 1.52        | .425   | 10.80       |
| .045   | 1.14        | .400   | 10.16       |
| .030   | 0.76        | .300   | 7.62        |
| .015   | 0.38        | .180   | 4.57        |
| .012   | 0.30        | .175   | 4.45        |
| .010   | 0.25        | .156   | 3.96        |
| .008   | 0.20        | .125   | 3.18        |
| .005   | 0.13        | .078   | 1.98        |
| .003   | 0.08        | .073   | 1.85        |
| .001   | 0.03        | .070   | 1.78        |
| [IN]   | MM          | [IN]   | MM          |

|       |       |                  |                   |
|-------|-------|------------------|-------------------|
| 95.06 | 3.744 | 24               | 2-1744194-4       |
| 91.10 | 3.588 | 23               | 2-1744194-3       |
| 87.14 | 3.432 | 22               | 2-1744194-2       |
| 83.18 | 3.276 | 21               | 2-1744194-1       |
| 79.22 | 3.120 | 20               | 2-1744194-0       |
| 75.26 | 2.964 | 19               | 1-1744194-9       |
| 71.30 | 2.808 | 18               | 1-1744194-8       |
| 67.34 | 2.652 | 17               | 1-1744194-7       |
| 63.38 | 2.496 | 16               | 1-1744194-6       |
| 59.42 | 2.340 | 15               | 1-1744194-5       |
| 55.46 | 2.184 | 14               | 1-1744194-4       |
| 51.50 | 2.028 | 13               | 1-1744194-3       |
| 47.54 | 1.872 | 12               | 1-1744194-2       |
| 43.58 | 1.716 | 11               | 1-1744194-1       |
| 39.62 | 1.560 | 10               | 1-1744194-0       |
| 35.66 | 1.404 | 9                | 1744194-9         |
| 31.70 | 1.248 | 8                | 1744194-8         |
| 27.74 | 1.092 | 7                | 1744194-7         |
| 23.77 | .936  | 6                | 1744194-6         |
| 19.81 | .780  | 5                | 1744194-5         |
| 15.85 | .624  | 4                | 1744194-4         |
| 11.89 | .468  | 3                | 1744194-3         |
| 7.93  | .312  | 2                | 1744194-2         |
| MM    | IN    | NO. OF POSITIONS | ASSEMBLY PART NO. |
| L     |       |                  |                   |

|                                        |  |                    |         |                  |  |
|----------------------------------------|--|--------------------|---------|------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>K. WHITAKER | 09DEC05 | TE Connectivity  |  |
| DIMENSIONS: INCHES                     |  | CHK<br>D. BOSSI    | 09DEC05 | NAME             |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>D. BOSSI   | 09DEC05 | PRODUCT SPEC     |  |
| 0.001                                  |  | 1.000              | 0.005   | APPLICATION SPEC |  |
| MATERIAL                               |  | WEIGHT             | —       | SIZE             |  |
| FINISH                                 |  | —                  | —       | CAGE CODE        |  |
| —                                      |  | —                  | —       | DRAWING NO       |  |
| —                                      |  | —                  | —       | RESTRICTED TO    |  |
| —                                      |  | —                  | —       | A1 00779         |  |
| —                                      |  | —                  | —       | C=1744194        |  |
| —                                      |  | —                  | —       | CUSTOMER DRAWING |  |
| —                                      |  | —                  | —       | SCALE            |  |
| —                                      |  | —                  | —       | 5:1              |  |
| —                                      |  | —                  | —       | SHEET            |  |
| —                                      |  | —                  | —       | 1 OF 1           |  |
| —                                      |  | —                  | —       | REV              |  |
| —                                      |  | —                  | —       | D2               |  |