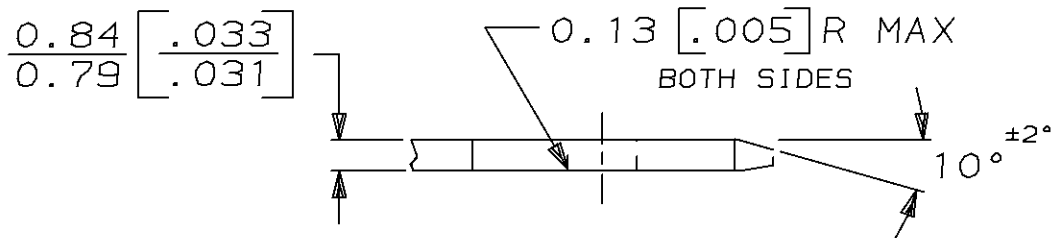
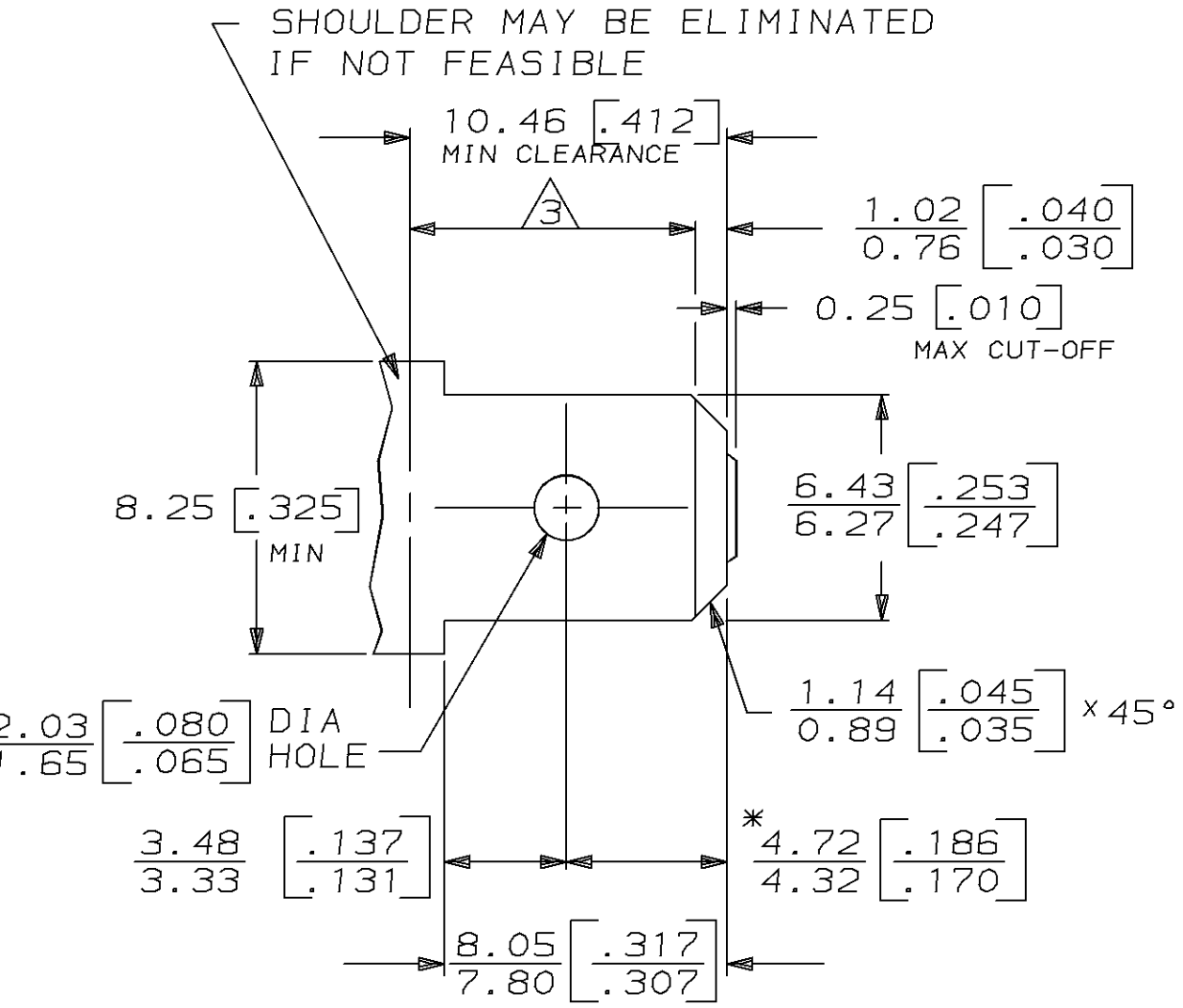
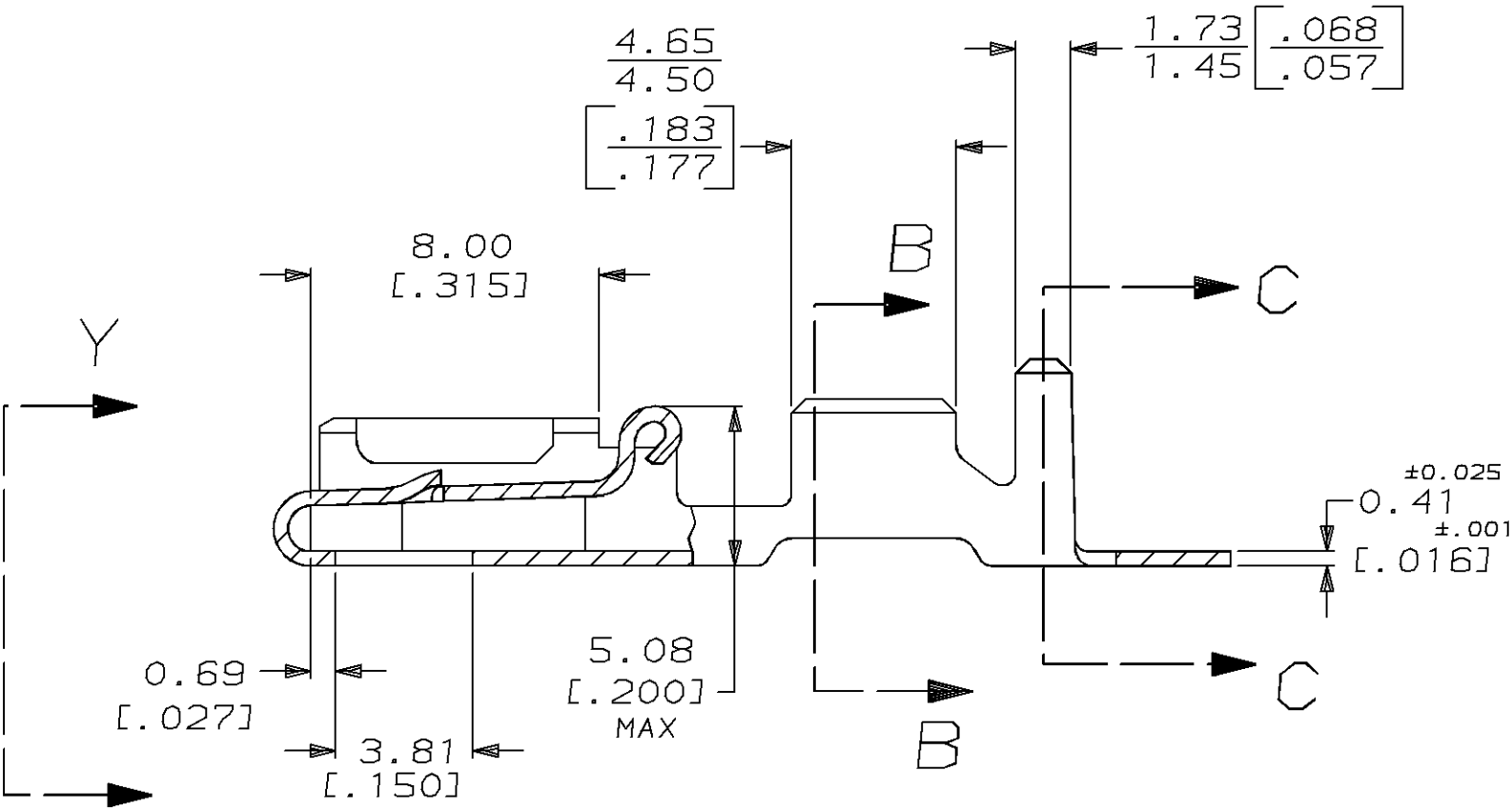
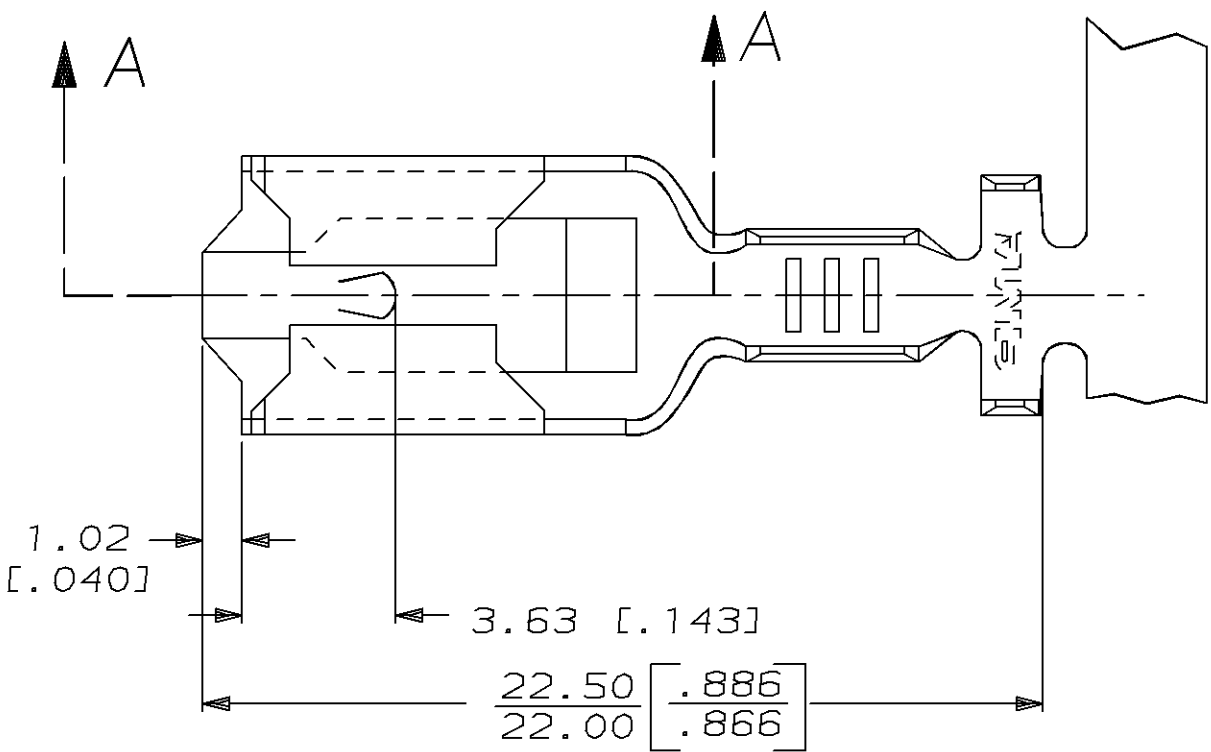


| LOC |  | DIST |  | P |  | F |  | ZONE |  | LTR |  | REVISIONS               |  | DATE    |  | APPD  |  |
|-----|--|------|--|---|--|---|--|------|--|-----|--|-------------------------|--|---------|--|-------|--|
| AF  |  | 50   |  |   |  |   |  |      |  | B   |  | REL -1 PER 0710-0059-96 |  | 2/19/96 |  | JR/JG |  |

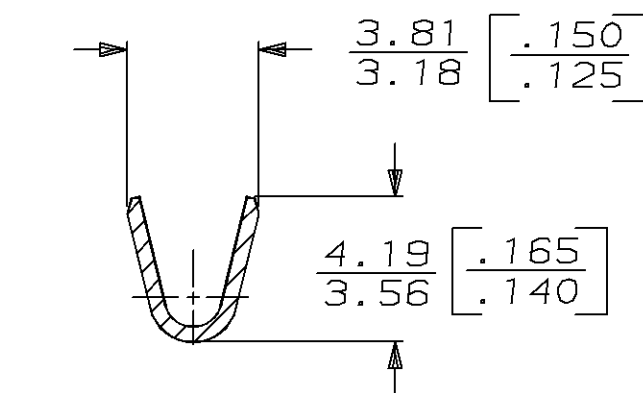
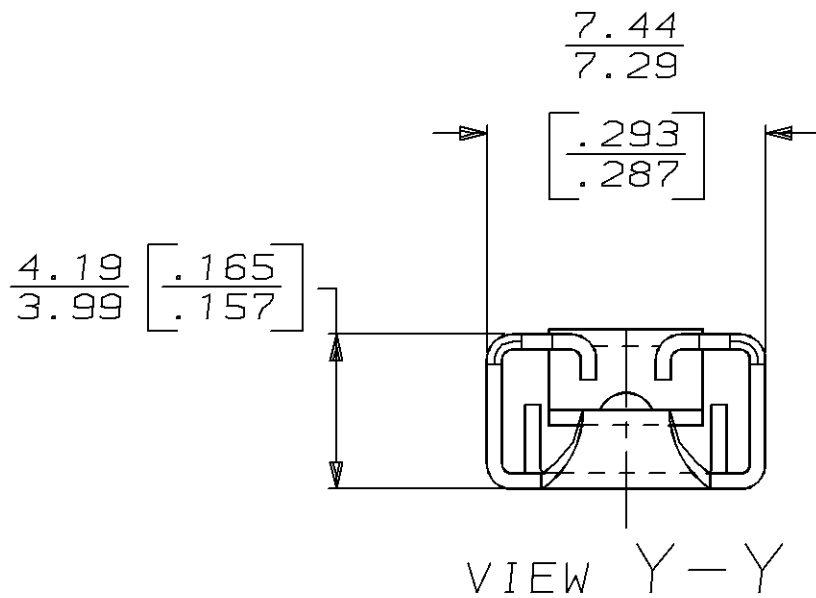
SUGGESTED MATING TAB



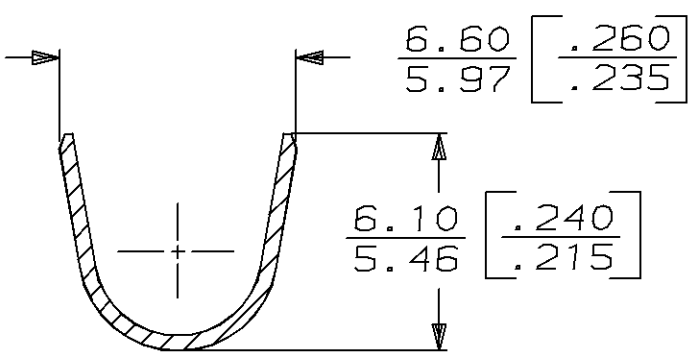
- 1 - MATL: 1/2H BRASS OR NICKEL PL STEEL.
- 2 - NO BURRS PERMISSIBLE AT HOLE.
- 3 - MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- 4 - TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F.
- 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]
- \* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.



SECTION A-A



SECTION B-B



SECTION C-C

|                                  |                |                                         |                                     |                                 |                   |                                                          |           |
|----------------------------------|----------------|-----------------------------------------|-------------------------------------|---------------------------------|-------------------|----------------------------------------------------------|-----------|
| 3.43-4.95 DIA<br>[.135-.195] DIA |                | 0.7-2.0mm <sup>2</sup><br>[#18-#14] AWG |                                     | 0.81 [.032]                     |                   | 63812-1                                                  |           |
| INSULATION RANGE                 |                | WIRE SIZE                               |                                     | MATING TAB<br>THK ±0.025 [.001] |                   | PART NO                                                  |           |
| F OR O                           | 5.33<br>[.210] | 5.84<br>[.230]                          | F                                   | 2.79<br>[.110]                  | 1.88 [.074] [#14] | <b>AMP</b> AMP Incorporated<br>Harrisburg, PA 17105-3608 |           |
|                                  |                |                                         |                                     |                                 | 1.65 [.065] [#16] |                                                          |           |
|                                  |                |                                         |                                     |                                 | 1.47 [.058] [#18] |                                                          |           |
| TYPE                             |                | WIDTH                                   | STRIP<br>LENGTH<br>±0.38<br>±[.015] | TYPE                            | WIDTH             | HEIGHT                                                   | WIRE      |
| INSUL BARREL<br>CRIMP            |                |                                         |                                     | WIRE BARREL CRIMP               |                   |                                                          |           |
|                                  |                |                                         |                                     |                                 |                   | NAME                                                     |           |
|                                  |                |                                         |                                     |                                 |                   | RECEPTACLE, POSITIVE-LOCK,<br>MK I, 6.35 [.250] SERIES   |           |
|                                  |                |                                         |                                     |                                 |                   | SIZE                                                     | CAGE CODE |
|                                  |                |                                         |                                     |                                 |                   | C                                                        | 00779     |
|                                  |                |                                         |                                     |                                 |                   | DRAWING NO                                               | C=63812   |
|                                  |                |                                         |                                     |                                 |                   | SCALE                                                    | 5:1       |
|                                  |                |                                         |                                     |                                 |                   | SHEET                                                    | 1 OF 1    |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.