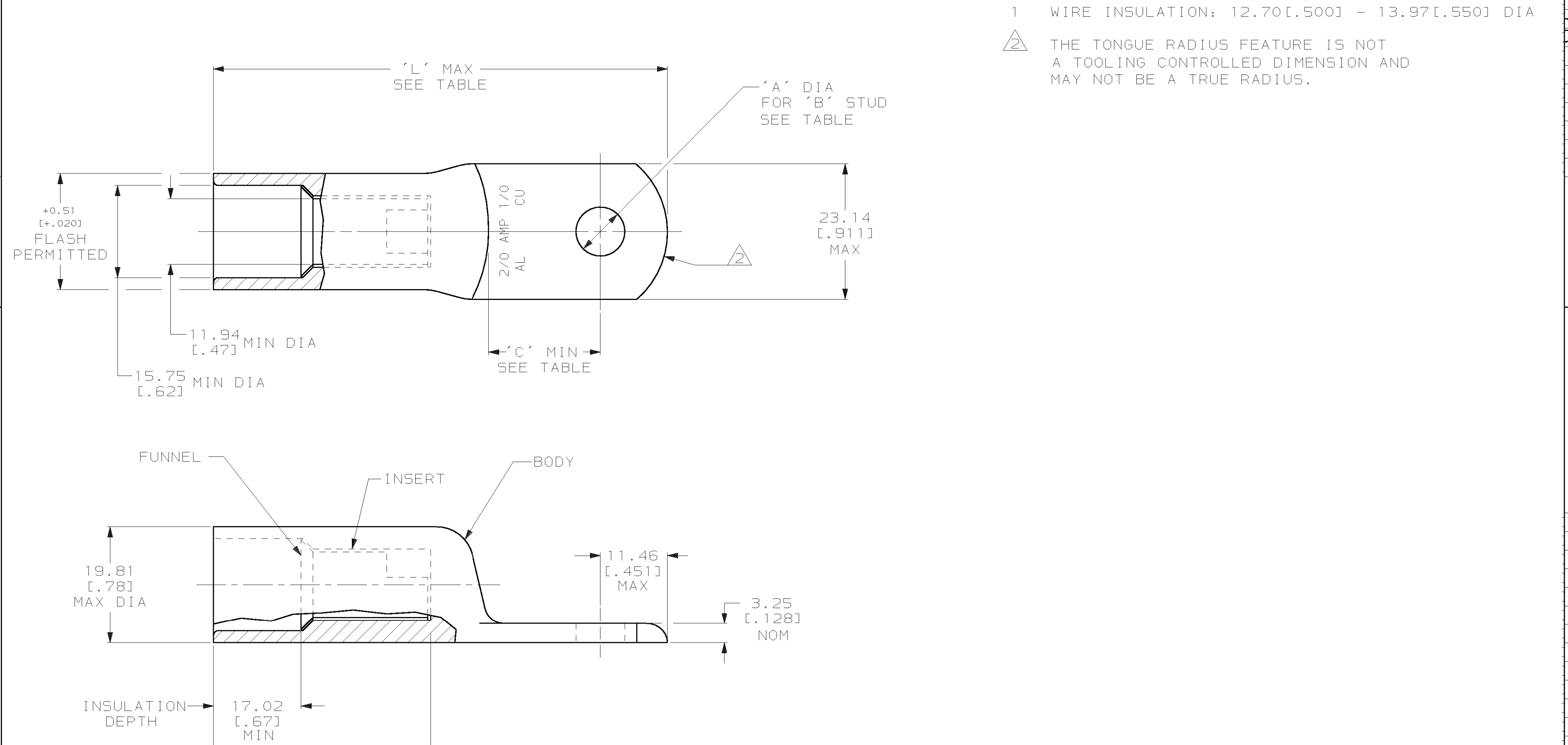




1 WIRE INSULATION: 12.70[.500] - 13.97[.550] DIA

2 THE TONGUE RADIUS FEATURE IS NOT A TOOLING CONTROLLED DIMENSION AND MAY NOT BE A TRUE RADIUS.

|                          |                                                            |      |                 |                |                                                                                                                                                                                                  |          |
|--------------------------|------------------------------------------------------------|------|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 78.0 <sup>+5</sup> GRAMS | 13.08 <sup>+0.13</sup> <sub>[-.515]</sub> <sup>±.005</sup> | 1/2  | 77.47<br>[3.05] | 18.03<br>[.71] | <u>INSERT &amp; FUNNEL:</u> BRASS MIL-C-50<br>NICKEL PL PER QQ-N-290<br>0.00762[.000300] AVG THK<br><u>BODY:</u> COPPER ASTM-B187 ANNEALED<br>TIN PL PER MIL-T-10727<br>0.00381[.000150] MIN THK | 277152-5 |
| 81 <sup>+5</sup> GRAMS   | 9.91 <sup>+0.13</sup> <sub>[-.390]</sub> <sup>±.005</sup>  | 3/8  |                 |                |                                                                                                                                                                                                  | 277152-4 |
| 80 <sup>+5</sup> GRAMS   | 8.33 <sup>+0.13</sup> <sub>[-.328]</sub> <sup>±.005</sup>  | 5/16 |                 |                |                                                                                                                                                                                                  | 277152-3 |
| 76.3 <sup>+5</sup> GRAMS | 9.91 <sup>+0.13</sup> <sub>[-.390]</sub> <sup>±.005</sup>  | 3/8  | 277152-2        |                |                                                                                                                                                                                                  |          |
| -                        | 6.73 <sup>+0.13</sup> <sub>[-.265]</sub> <sup>±.005</sup>  | 1/4  | 277152-1        |                |                                                                                                                                                                                                  |          |
| WEIGHT                   | ‘A’                                                        | ‘B’  | ‘L’             | ‘C’            | MATERIAL & FINISH                                                                                                                                                                                | PART NO  |

|                                                                                                                                                                          |                              |                                                                                                                                     |                                                                                                                                       |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN mm [INCHES]<br>TOLERANCES ON :<br>2 PLC DEC ± -<br>3 PLC DEC ± -<br>ANGLES ± -<br><br>MATERIAL<br><br>SEE TABLE | DR 6/23/89<br>DK SCHRUM      |  AMP Incorporated<br>Harrisburg, PA 17105-3608 |                                                                                                                                       |                        |
|                                                                                                                                                                          | CHK 10/16/90<br>MS FEHER     |                                                                                                                                     |                                                                                                                                       |                        |
|                                                                                                                                                                          | APPD 10/23/90<br>WJ VOCKROTH |                                                                                                                                     | NAME                                                                                                                                  |                        |
|                                                                                                                                                                          | APPD 10/23/90<br>AJ ADELMANN |                                                                                                                                     | WIRE TERMINAL, COPALUM™,<br>SEALED, RING TONGUE,<br>WIRE SIZE: 71.3mm <sup>2</sup> [2/0] ALUMINUM<br>53.9mm <sup>2</sup> [1/0] COPPER |                        |
| PRODUCT SPEC<br>108-11011 TENTATIVE                                                                                                                                      |                              |                                                                                                                                     |                                                                                                                                       |                        |
| FINISH<br><br>SEE TABLE                                                                                                                                                  | APPLICATION SPEC<br>114-2134 | SIZE<br>C                                                                                                                           | CAGE CODE<br>00779                                                                                                                    | DRAWING NO<br>C-277152 |
| NT FOR<br>CHANGE<br>ANIZATION<br>REVISION.                                                                                                                               | WEIGHT<br>SEE TABLE          | SCALE<br>2:1                                                                                                                        | SHEET<br>1 OF 1                                                                                                                       |                        |