

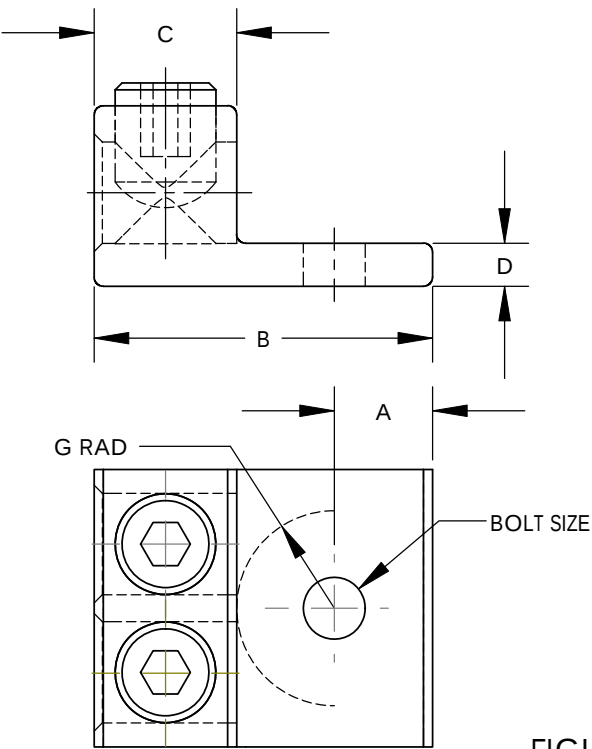


FIGURE 1

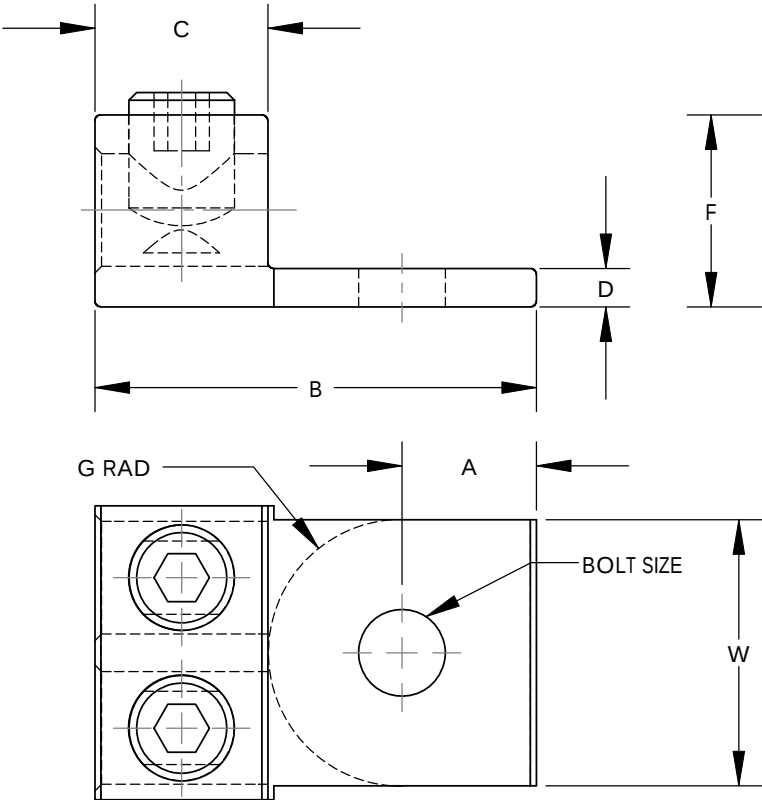
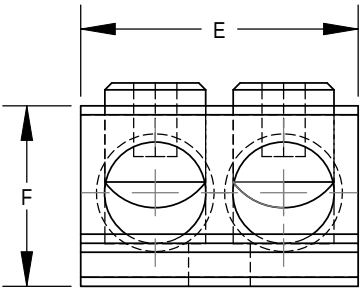
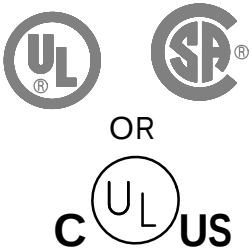


FIGURE 2

- NOTES:**
1. MATERIAL:  
BODY - ALUMINUM, TIN PLATED  
SCREW - ALUMINUM, TIN PLATED
  2. UL LISTED, CSA CERTIFIED, OR cULus FOR USE UP TO 600V & TEMPERATURE RATED 90 °C (AL9CU)
  3. DUAL RATED FOR USE WITH COPPER OR ALUMINUM STRANDED CODE CONDUCTOR
  4. THESE PARTS ARE RoHS COMPLIANT
  5. USE OF OXIDE INHIBITING JOINT COMPOUND LIKE PANDUIT CMP-100 RECOMMENDED FOR PAD TO PAD AND CONDUCTOR SURFACES
  6. SEE PACKAGING LABEL FOR TIGHTENING TORQUE INFORMATION
  7. PKG QTY:  
6 = 6



|  | PART NUMBER     | FIG. | WIRE RANGE<br>COPPER/ALUM INUM | WIRE STRIP<br>LENGTH IN[mm] | STUD SIZE<br>IN | DIMENSIONS - IN [mm] |             |             |             |             |             |             | HEX KEY*    | AGENCY   |
|--|-----------------|------|--------------------------------|-----------------------------|-----------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|
|  |                 |      |                                |                             |                 | A                    | B           | C           | D           | E           | F           | G           |             |          |
|  | LAM2A10-14-6Y   | 1    | 14 AWG - 10 AWG                | .62 [15.7]                  | 1/4             | 0.43 [10.8]          | 147 [37.3]  | 0.62 [15.7] | 0.19 [4.8]  | 113 [28.6]  | 0.78 [19.9] | 0.42 [10.7] | N/A         | cULus    |
|  | LAM2A20-14-6Y   | 1    | 14 AWG - 20 AWG                | .62 [15.7]                  | 1/4             | 0.43 [10.8]          | 147 [37.3]  | 0.62 [15.7] | 0.19 [4.8]  | 120 [30.6]  | 0.78 [19.9] | 0.42 [10.7] | N/A         | cULus    |
|  | LAM2A250-38-6Y  | 2    | 6 AWG - 250 kcmil              | 100 [25.4]                  | 3/8             | 0.51 [13.0]          | 2.56 [65.1] | 100 [25.4]  | 0.25 [6.4]  | 164 [41.7]  | 1.19 [30.2] | 105 [26.7]  | 150 [38.0]  | cULus    |
|  | LAM2A350-12-6Y  | 2    | 6 AWG - 350 kcmil              | 113 [28.6]                  | 1/2             | 0.88 [22.2]          | 2.87 [73.0] | 113 [28.6]  | 0.25 [6.4]  | 191 [48.6]  | 1.25 [31.8] | 0.86 [21.8] | 173 [44.0]  | cULus    |
|  | LAM2A600-12-6Y  | 2    | 2 AWG - 600 kcmil              | 138 [34.9]                  | 1/2             | 0.63 [16.0]          | 3.19 [81.0] | 138 [34.9]  | 0.44 [11.2] | 2.38 [60.5] | 1.56 [39.6] | 1.19 [30.2] | 2.00 [50.8] | UL & CSA |
|  | LAM2A1000-58-6Y | 1    | 500 kcmil - 1000 kcmil         | 163 [41.4]                  | 5/8             | 0.88 [22.2]          | 3.50 [88.9] | 163 [41.4]  | 0.50 [12.7] | 3.50 [88.9] | 1.94 [49.3] | 1.00 [25.4] | N/A         | UL & CSA |

\* HEX SIZE MAY DIFFER FROM CHART. DIFFERENCE IN SIZE WILL NOT AFFECT FIT, FORM, OR FUNCTION OF PART

10N006AT-NC/01B

|     |       |      |      |                                                                        |  |  |  |                                                                                                                        |                         |                                                                                              |                  |
|-----|-------|------|------|------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------|------------------|
|     |       |      |      |                                                                        |  |  |  |                                                                                                                        |                         |                                                                                              |                  |
|     |       |      |      |                                                                        |  |  |  | LAM2A SERIES<br>ALUMINUM MECHANICAL LUGS<br>CUSTOMER DRAWING                                                           |                         |                                                                                              |                  |
|     |       |      |      |                                                                        |  |  |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE:<br>(.X) ± ---    (.XXX) ± ---<br>(.XX) ± ---    ANGLES ± --- |                         | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |                  |
|     |       |      |      |                                                                        |  |  |  | DRAWN BY<br>JHNU                                                                                                       | MAT'L:<br><br>SEE NOTES | SCALE<br>NONE                                                                                |                  |
|     |       |      |      |                                                                        |  |  |  | DATE<br>2/06                                                                                                           |                         | DRAWING NO / CAD FILE<br>10N006AT-NC                                                         | DWG<br>B<br>SIZE |
| 06  | 10/10 | JHNU | JHNU | M. ADDED AGENCY COLUMN TO TABLE<br>L. REMOVED MARKINGS FROM PART VIEWS |  |  |  | 10N006AT-NC                                                                                                            | FLD                     | FLD                                                                                          | CHK'D            |
| REV | DATE  | BY   | CHK  | DESCRIPTION                                                            |  |  |  | ECN                                                                                                                    | -R                      | SUP                                                                                          |                  |

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[LAM2A250-38-6](#) [LAM2A800-58-6Y](#)