

## Aluminum, Panelboard Lug, Two Conductor Dual Rated (AL9CU)

### Features

- Manufactured from high strength aluminum alloy
- Chamfered entry
- Electro-Tin plated for corrosion resistance
- UL486A/B Listed for Wire Connectors
- CSA certified to standard 22.2
- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Saves time and provides ease of installation
- Stacked design

### Standard Material

- Aluminum

### Standard Finish

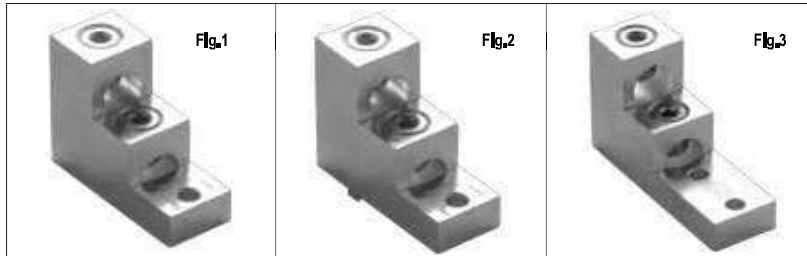
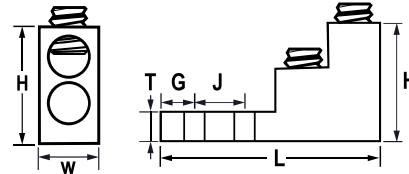
- Electro-tin plated

### Electrical Rating

- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

### We Supply

- Suffix "-1/4", "-5/16", "-3/8", "-1/2", "-5/8", for special mounting stud holes.



## For Aluminum and Copper Conductors

| Catalog ID | Fig. No. | Conductor Range | Bolt Size | Dimensions In Inches |      |      |      |      |      | Wrench Style |  | Torque in (lbs) |
|------------|----------|-----------------|-----------|----------------------|------|------|------|------|------|--------------|--|-----------------|
|            |          |                 |           | L                    | W    | H    | T    | J    | G    |              |  |                 |
| 99049      | 1        | 1/0-14          | 1/4       | 2.08                 | 0.63 | 1.53 | 0.31 | 0.47 |      | Slotted      |  | 120             |
| 99050      |          | 2/0-14          |           | 2.08                 | 0.63 | 1.53 | 0.31 | 0.47 |      | Allen Hex    |  | 120             |
| 99051      |          | 350-6           | 5/16      | 2.99                 | 1.00 | 2.01 | 0.31 | 0.39 |      | Allen Hex    |  | 375             |
| 99051A     |          | 350-6           | 3/8       | 2.99                 | 1.00 | 2.01 | 0.31 | 0.41 |      | Allen Hex    |  | 375             |
| 99054A     |          | 350-6           |           | 3.60                 | 1.97 | 2.01 | 0.31 | 0.41 |      | Allen Hex    |  | 375             |
| 99055      |          | 600-2           |           | 3.86                 | 1.50 | 2.99 | 0.76 | 0.41 |      | Allen Hex    |  | 500             |
| 99055A     |          | 600-2           |           | 3.86                 | 1.50 | 2.99 | 0.76 | 0.41 |      | Allen Hex    |  | 500             |
| 99059      |          | 750-1/0         | 3/8       | 3.86                 | 1.57 | 2.99 | 0.76 | 0.45 |      | Allen Hex    |  | 500             |
| 99049-AR   | 2        | 1/0-14          | 1/4       | 2.08                 | 0.63 | 1.53 | 0.31 | 0.47 |      | Allen Hex    |  | 120             |
| 99050-AR   |          | 2/0-14          |           | 2.10                 | 0.63 | 1.43 | 0.25 | 0.45 |      | Allen Hex    |  | 120             |
| 99051-AR   |          | 350-6           | 5/16      | 2.99                 | 1.00 | 2.01 | 0.31 | 0.39 |      | Allen Hex    |  | 375             |
| 99051B-AR  |          | 300-6           |           | 2.99                 | 1.00 | 2.01 | 0.31 | 0.39 |      | Allen Hex    |  | 375             |
| 99054A-AR  |          | 350-6           | 3/8       | 3.60                 | 1.00 | 2.00 | 0.31 | 0.41 |      | Allen Hex    |  | 225             |
| 99055-AR   |          | 600-2           | 3/8       | 3.86                 | 1.50 | 3.00 | 0.76 | 0.39 |      | Allen Hex    |  | 500             |
| 99055A-AR  |          | 600-2           | 1/2       | 3.86                 | 1.50 | 3.00 | 0.76 | 0.39 |      | Allen Hex    |  | 500             |
| 99059-AR   |          | 750-1/0         | 3/8       | 3.86                 | 1.57 | 3.00 | 0.76 | 0.45 |      | Allen Hex    |  | 500             |
| 99051B     | 3        | 350-6           | 3/8       | 3.85                 | 1.00 | 2.00 | 0.31 | 1.00 | 0.39 | Allen Hex    |  | 375             |
| 99052      |          | 350-6           | 5/16      | 3.85                 | 1.00 | 2.00 | 0.31 | 1.00 | 0.39 | Allen Hex    |  | 375             |
| 99052A     |          | 350-6           | 3/8       | 3.85                 | 1.00 | 2.00 | 0.31 | 1.00 | 0.39 | Allen Hex    |  | 375             |
| 99056      |          | 600-2           | 3/8       | 4.94                 | 1.49 | 3.00 | 0.75 | 1.38 | 0.39 | Allen Hex    |  | 500             |
| 99056A     |          | 600-2           | 1/2       | 4.94                 | 1.49 | 3.00 | 0.75 | 1.38 | 0.39 | Allen Hex    |  | 500             |
| 99060      |          | 750-1/0         | 3/8       | 4.94                 | 1.57 | 3.00 | 0.75 | 1.38 | 0.39 | Allen Hex    |  | 500             |
| 99060A     |          | 750-1/0         | 1/2       | 4.94                 | 1.57 | 3.00 | 0.75 | 1.38 | 0.39 | Allen Hex    |  | 600             |
| 99060AN    |          | 750-1/0         | 1/2       | 5.51                 | 1.57 | 3.00 | 0.75 | 1.75 | 0.62 | Allen Hex    |  | 600             |
| 99060B     |          | 750-1/0         | 3/8       | 4.94                 | 2.83 | 3.00 | 0.75 | 1.38 | 0.39 | Allen Hex    |  | 500             |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

We suggest using an oxide inhibitor for every aluminum termination.

# Mechanical

## Panelboard Lugs



### Aluminum, Panelboard Lug, Four Conductor, I-Beam Style Dual Rated (AL9CU)

#### Features

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- Chamfered entry
- Electro-Tin plated for corrosion resistance
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- CSA certified to standard 22.2
- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
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#### Standard Material

- Aluminum

#### Standard Finish

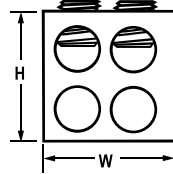
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#### Electrical Rating

- Voltage Rating: 600 V
- Maximum Circuit Rating: 35 kV
- Temperature Rating: 90°C

#### We Supply

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|------------|-----------------|-----------|----------------------|------|------|------|------|------|--------------|--|-----------------|
|            |                 |           | L                    | W    | H    | T    | J    | G    |              |  |                 |
| 99972      | 1/0-14          | 3/8       | 3.03                 | 1.12 | 1.41 | 0.19 | 1.38 | 0.44 | Allen Hex    |  | 120             |
| 99973      | 2/0-14          | 3/8       | 3.03                 | 1.24 | 1.41 | 0.19 | 1.38 |      | Allen Hex    |  | 120             |
| 99974      | 250-6           | 3/8       | 3.81                 | 1.85 | 2.16 | 0.27 | 1.38 | 0.62 | Allen Hex    |  | 400             |
| 99975      | 350-6           | 3/8       | 3.81                 | 2.00 | 2.16 | 0.27 | 1.38 |      | Allen Hex    |  | 275             |
| 99976      | 500-4           | 3/8       | 4.92                 | 2.50 | 2.75 | 0.35 | 1.38 |      | Allen Hex    |  | 531             |
| 99977      | 600-2           | 3/8       | 4.92                 | 2.50 | 2.75 | 0.35 | 1.38 |      | Allen Hex    |  | 500             |
| 99978      | 750-1/0         | 3/8       | 4.92                 | 2.50 | 2.99 | 0.47 | 1.38 |      | Allen Hex    |  | 796             |

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