



**Morris CAT#: 91310-91318B**  
**One Conductor One Hole Mount -**  
**Dual Rated Aluminum Mechanical Turn-Prevent Lugs**



**FIG 1**

**Features:**

- Set Screw Connectors with a Turn Prevent on the bottom of the Tang to Eliminate Potential Movement/Torquing of the Connector
- Made of 6061-T6 Aluminum Alloy
- Tin Plated for Low Contact Resistance & Corrosion Protection
- Suitable for use with Both Copper & Aluminum Conductors
- Rated 600V

DIMENSIONS = INCHES

| CAT.<br>NO.                    | FIG | WIRE<br>RANGE | DIMENSIONS |       |        | STUD<br>SIZE | TURN PREVENT TO<br>MTG HOLE CENTER | BOX<br>QTY |
|--------------------------------|-----|---------------|------------|-------|--------|--------------|------------------------------------|------------|
|                                |     |               | LENGTH     | WIDTH | HEIGHT |              |                                    |            |
| ONE CONDUCTOR - ONE HOLE MOUNT |     |               |            |       |        |              |                                    |            |
| 91310                          | I   | 2-14          | 1.16       | .50   | .55    | 0.25         | 0.500                              | 100        |
| 91311                          | I   | 1/0-14        | 1.46       | .63   | .79    | 0.25         | 0.500                              | 50         |
| 91311B                         | I   | 1/0-14        | 1.46       | .63   | .79    | 0.25         | 0.500                              | 1,000      |
| 91312                          | I   | 2/0-14        | 1.46       | .63   | .79    | 0.25         | 0.406                              | 50         |
| 91312B                         | I   | 2/0-14        | 1.46       | .63   | .79    | 0.25         | 0.406                              | 1,000      |
| 91314                          | I   | 300-6         | 2.00       | .94   | 1.12   | 0.3125       | 0.625                              | 25         |
| 91316                          | I   | 350-6         | 2.25       | 1.26  | 1.25   | 0.3125       | 0.625                              | 20         |
| 91316B                         | I   | 350-6         | 2.25       | 1.26  | 1.25   | 0.3125       | 0.625                              | 200        |
| 91317                          | I   | 500-4         | 2.82       | 1.50  | 1.57   | 0.50         | 0.625                              | 6          |
| 91318                          | I   | 600-2         | 3.19       | 1.50  | 1.57   | 0.375        | 0.625                              | 6          |
| 91318B                         | I   | 600-2         | 3.19       | 1.50  | 1.57   | 0.375        | 0.625                              | 100        |



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## Torque Chart

### Tightening Torque Slotted Screws (in-lbs.)

Per UL486A/B Table 23

| <i>Wire Size</i> | <i>Torque</i> |
|------------------|---------------|
| <b>#2-2/0</b>    | 50            |
| <b>#4-#6</b>     | 45            |
| <b>#8</b>        | 40            |
| <b>#10-#14</b>   | 35            |

## Torque Chart

### Tightening Torque Internal Hex Screws (in-lbs.)

Per UL486A/B Table 23

| <i>Connector Size</i> | <i>Torque</i> |
|-----------------------|---------------|
| <b>1000</b>           | 600           |
| <b>750-800</b>        | 500           |
| <b>500-600</b>        | 375           |
| <b>250-350</b>        | 275           |
| <b>1/0-2/0</b>        | 120           |