



**SKU:** CLNS-3/0-516

**UPC:** 0783669638301

**Features & Benefits:**

**Description:** Surecrimp Copper Compression Lug, Conductor Size 3/0, 1 Hole, 5/16in Bolt Size, Long Barrel, No Sight Window, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                           |             |
|---------------------------|-------------|
| Barrel Marking            | Ink         |
| Barrel Type               | Long        |
| Connecting Angle          | 180°        |
| Connection                | Compression |
| Contains DE-OX®           | Yes         |
| Flared End                | No          |
| ILSCOs Die Catalog Number | ILD-50      |
| ILSCOs Die Index Number   | I-50        |
| Mounting Hole Type        | Thru        |
| Narrow Tang               | No          |
| Number of Mounting Holes  | 1           |
| Sight Window              | No          |
| Slotted                   | No          |
| Tang End Shape            | Square      |
| Undrilled                 | No          |

### Dimensions

|                             |         |
|-----------------------------|---------|
| Barrel Length (IN)          | 1.5     |
| Barrel Length (mm)          | 38.1    |
| Dimension G (IN)            | 0.352   |
| Dimension G (mm)            | 8.9408  |
| Height (IN)                 | 0.649   |
| Height BX (IN)              | 2.25    |
| Height (mm)                 | 16.4846 |
| Inside Diameter (IN)        | 0.484   |
| Inside Diameter (mm)        | 12.2936 |
| Length (IN)                 | 2.814   |
| Length (mm)                 | 71.4756 |
| Mounting Hole Diameter (IN) | 0.343   |
| Mounting Hole Diameter (mm) | 8.7122  |
| Mounting Hole Spacing (mm)  | 0       |
| Outside Diameter (IN)       | 0.609   |
| Outside Diameter (mm)       | 15.4686 |
| Strip Length (mm)           | 39.6748 |
| Tang Length (IN)            | 0.875   |
| Tang Length (mm)            | 22.225  |
| Tang Thickness (IN)         | 0.125   |
| Tang Thickness (mm)         | 3.175   |
| Tang Width (IN)             | 0.885   |



|                 |                    |
|-----------------|--------------------|
| Tang Width (mm) | 22.479             |
| Weight (LB)     | 0.0927174846332168 |
| Weight BX (LB)  | 1.835              |
| Width (IN)      | 0.885              |
| Width BX (IN)   | 5                  |
| Width (mm)      | 22.479             |

### Conductor Ranges

|                                                        |                   |
|--------------------------------------------------------|-------------------|
| Conductor Range AL Stranded (Primary, run, main, line) | NA                |
| Conductor Range CU Solid (Primary, run, main, line)    | NA                |
| Conductor Range CU Stranded (Primary, run, main, line) | 3/0 Str           |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                |
| Expanded Conductor Range                               | 3/0 Str - 2 Str   |
| Flex Conductor Range                                   | 2/0 G,H,I,K,M,DLO |

### Material and Finish

|                    |        |
|--------------------|--------|
| Conductor Material | Copper |
| Connector Finish   | Tin    |
| Insulation         | NA     |
| Material           | Copper |

### Additional Technical Specifications

|                |      |
|----------------|------|
| Conductor Type | Flex |
|----------------|------|

### General

|                             |                 |
|-----------------------------|-----------------|
| Bag Quantity                | 1               |
| Carton Quantity Description | STD PACK QTY 10 |
| Direct Burial               | Yes             |
| Dual Rated                  | No              |
| NEMA Code                   | S-588-3         |
| UPC Code                    | 78366963830     |

### Bolt and Screw Sizes

|                         |      |
|-------------------------|------|
| Mounting Bolt/Stud Size | 5/16 |
|-------------------------|------|

### Testing Standards

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                            |
| CSA Standard             | C22.2 No. 65-03                                                                                                     |
| NEBS Rating              | Level 3                                                                                                             |
| Prop65 Compliance        | This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation |
| UL Control Number        | 453G                                                                                                                |
| UL / CULUS Specification | UL 467 Listed                                                                                                       |
| UL File Number           | E6207                                                                                                               |

### Environment and Temperature

|                    |      |
|--------------------|------|
| Temperature Rating | 90°C |
|--------------------|------|



### *Color*

Color

Silver

Color Code

Orange

### *Voltage*

Voltage Rating

35 kV