



SKU: ALNS-600-12

UPC: 0783669687804

Features & Benefits:

Description: Surecrimp Aluminum Compression Lug, Conductor Size 600, 1 Hole, 1/2in Bolt Size, Long Barrel, No Sight Window, Tin Plated, UL, CSA

Specs

Additional Class Attributes

| | |
|---------------------------|-------------|
| Barrel Marking | Hard |
| Barrel Type | Long |
| Connecting Angle | 180° |
| Connection | Compression |
| Contains DE-OX® | Yes |
| Flared End | No |
| ILSCOs Die Catalog Number | ILD-473 |
| ILSCOs Die Index Number | 473 |
| 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) | 2.685 |
| Barrel Length (mm) | 68.199 |
| Dimension G (IN) | 0.546 |
| Dimension G (mm) | 13.8684 |
| Height (IN) | 1.485 |
| Height BX (IN) | 2.25 |
| Height (mm) | 37.719 |
| Inside Diameter (IN) | 0.92 |
| Inside Diameter (mm) | 23.368 |
| Length (IN) | 5.12 |
| Length (mm) | 130.048 |
| Mounting Bolt/Stud Size (mm) | 304.8 |
| Mounting Hole Diameter (IN) | 0.562 |
| Mounting Hole Diameter (mm) | 14.2748 |
| Mounting Hole Spacing (mm) | 0 |
| Outside Diameter (IN) | 1.44 |
| Outside Diameter (mm) | 36.576 |
| Strip Length (mm) | 69.7865 |
| Tang Length (IN) | 1.25 |
| Tang Length (mm) | 31.75 |
| Tang Thickness (IN) | 0.52 |
| Tang Thickness (mm) | 13.208 |



| | |
|-----------------|--------|
| Tang Width (IN) | 1.965 |
| Tang Width (mm) | 49.911 |
| Weight (LB) | 0.221 |
| Weight BX (LB) | 0.401 |
| Width (IN) | 1.965 |
| Width BX (IN) | 5 |
| Width (mm) | 49.911 |

Conductor Ranges

| | |
|--|-----------------------|
| Conductor Range AL Stranded (Primary, run, main, line) | 600 kcmil |
| Conductor Range CU Solid (Primary, run, main, line) | NA |
| Conductor Range CU Stranded (Primary, run, main, line) | 600 kcmil |
| Conductor Range AL Solid (Primary, run, main, line) | NA |
| Expanded Conductor Range | 600 kcmil - 250 kcmil |
| Flex Conductor Range | NA |

Material and Finish

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

Additional Technical Specifications

| | |
|----------------|----------|
| Conductor Type | Stranded |
|----------------|----------|

General

| | |
|-----------------------------|----------------|
| Bag Quantity | 1 |
| Carton Quantity Description | STD PACK QTY 1 |
| Direct Burial | No |
| Dual Rated | Yes |
| NEMA Code | S-588-3 |
| UPC Code | 78366968780 |

Bolt and Screw Sizes

| | |
|-------------------------|-----|
| Mounting Bolt/Stud Size | 1/2 |
|-------------------------|-----|

Testing Standards

| | |
|--------------------------|---|
| CSA File Number | LR-29601 |
| CSA Standard | C22.2 No. 65-03 |
| NEBS Rating | NA |
| 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 486A/B Listed |
| UL File Number | E6207 |

Environment and Temperature

90°C

Color

| | |
|------------|--------|
| Color | Silver |
| Color Code | Black |

Voltage

| | |
|----------------|-------|
| Voltage Rating | 35 kV |
|----------------|-------|