



**SKU:** ALNS-3/0-12

**UPC:** 0783669691610

**Features & Benefits:**

**Description:** Surecrimp Aluminum Compression Lug, Conductor Size 3/0, 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-467
ILSCOs Die Index Number	467
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)	1.355
Barrel Length (mm)	34.417
Dimension G (IN)	0.546
Dimension G (mm)	13.8684
Height (IN)	0.801
Height BX (IN)	2.25
Height (mm)	20.3454
Inside Diameter (IN)	0.495
Inside Diameter (mm)	12.573
Length (IN)	3.31
Length (mm)	84.074
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)	0.761
Outside Diameter (mm)	19.3294
Strip Length (mm)	36.0045
Tang Length (IN)	1.25
Tang Length (mm)	31.75
Tang Thickness (IN)	0.266
Tang Thickness (mm)	6.7564

Tang Width (IN)	1.044
Tang Width (mm)	26.5176
Weight (LB)	0.071
Weight BX (LB)	0.83
Width (IN)	1.044
Width BX (IN)	5
Width (mm)	26.5176

### Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	3/0 Str
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 - 1 Str
Flex Conductor Range	NA

### Material and Finish

Conductor Material	Aluminum
Connector Finish	Tin
Insulation	NA
Material	Aluminum

### Additional Technical Specifications

Conductor Type	Stranded
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### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 10
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366969161

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/2
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### 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

Temperature Rating

90°C

**Color**

Color

Silver

Color Code

Ruby

**Voltage**

Voltage Rating

35 kV