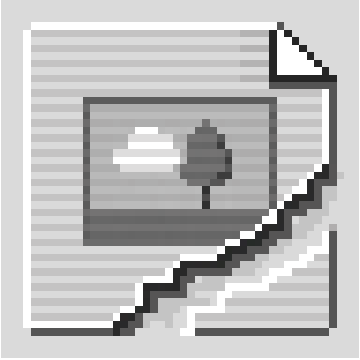

SKU: ALNS-500-58

UPC: 0783669687743

Features & Benefits:

Description: Surecrimp Aluminum Compression Lug, Conductor Size 500, 1 Hole, 5/8in 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-300
ILSCOs Die Index Number	300
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)	2.565
Barrel Length (mm)	65.151
Dimension G (IN)	0.671
Dimension G (mm)	17.0434
Height (IN)	1.36
Height BX (IN)	2
Height (mm)	34.544
Inside Diameter (IN)	0.854
Inside Diameter (mm)	21.6916
Length (IN)	4.93
Length (mm)	125.222
Mounting Hole Diameter (IN)	0.656
Mounting Hole Diameter (mm)	16.6624
Mounting Hole Spacing (mm)	0
Outside Diameter (IN)	1.315
Outside Diameter (mm)	33.401
Strip Length (mm)	66.7385
Tang Length (IN)	1.45
Tang Length (mm)	36.83
Tang Thickness (IN)	0.461
Tang Thickness (mm)	11.7094
Tang Width (IN)	1.802

Tang Width (mm)	45.7708
Weight (LB)	0.343
Weight BX (LB)	1.176
Width (IN)	1.802
Width BX (IN)	6.188
Width (mm)	45.7708

Conductor Ranges

Conductor Range AL Stranded (Primary, run, main, line)	500 kcmil
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Stranded (Primary, run, main, line)	500 kcmil
Conductor Range AL Solid (Primary, run, main, line)	NA
Expanded Conductor Range	500 kcmil - 4/0 Str
Flex Conductor Range	NA

Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation	NA
Material	Aluminum

Additional Technical Specifications

Conductor Type	Stranded

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366968774

Bolt and Screw Sizes

Mounting Bolt/Stud Size	5/8

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	Pink

Voltage

Voltage Rating	35 kV