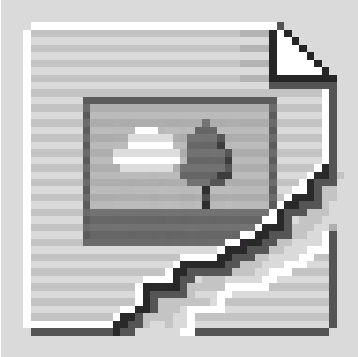


SKU: ALNS-600-58

UPC: 0783669687811

Features & Benefits:

Description: Surecrimp Aluminum Compression Lug, Conductor Size 600, 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-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)	0.671
Dimension G (mm)	17.0434
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)	5.31
Length (mm)	134.874
Mounting Hole Diameter (IN)	0.656
Mounting Hole Diameter (mm)	16.6624
Mounting Hole Spacing (mm)	0
Outside Diameter (IN)	1.44
Outside Diameter (mm)	36.576
Strip Length (mm)	69.7865
Tang Length (IN)	1.48
Tang Length (mm)	37.592
Tang Thickness (IN)	0.52
Tang Thickness (mm)	13.208
Tang Width (IN)	1.965

Tang Width (mm)	49.911
Weight (LB)	0.43
Weight BX (LB)	0.52
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	Copper
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	78366968781

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	Black

Voltage

Voltage Rating	35 kV

nVent ILSCO
4701 Creek Rd, Suite 110
CINCINNATI, OH 45227
513-533-6200
800-776-9775