



AMS500S, Aluminum Set Screw Splice, 3/0 AWG-500 kcmil

By Burndy
Catalog # [AMS500S](#)



Aluminum Mechanical Set Screw Splice, 3/0 AWG-500 kcmil, supplied with PENETROX A oxide inhibitor applied

Features

- Aluminum Splice for 3/0 AWG - 500 kcmil
- Prefilled with PENETROX A oxide inhibitor

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL467
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper Str Run Range	3/0 AWG-500 kcmil
Conductor - Copper Str Run	• 3/0 AWG • 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Solid Size	• 3/0 AWG • 4/0 AWG
Conductor - Copper Solid Run Range	3/0 AWG-4/0 AWG
Conductor - Copper Solid Run	• 3/0 AWG • 4/0 AWG
Conductor - Copper Solid Size Range	3/0 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	3/0 AWG-4/0 AWG
Conductor - Copper Solid Tap	• 3/0 AWG • 4/0 AWG
Conductor - AL Str Size	• 3/0 AWG • 4/0 AWG • 250 kcmil • 266 kcmil

	• 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil
Conductor - AL Str Run Range	3/0 AWG-500 kcmil
Conductor - AL Str Run	• 3/0 AWG • 4/0 AWG • 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil
Conductor - AL Str Size Range	3/0 AWG-500 kcmil
Conductor - AL Str Tap Range	3/0 AWG-500 kcmil
Conductor - AL Str Tap	• 3/0 AWG • 4/0 AWG • 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil • 450 kcmil • 477 kcmil • 500 kcmil
Conductor - Copper Str Size Range	3/0 AWG-500 kcmil
Conductor - Copper Str Size	• 3/0 AWG • 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil • 400 kcmil • 450 kcmil • 500 kcmil
Conductor - Copper Str Tap Range	3/0 AWG-500 kcmil

Conductor - Copper Str Tap	• 3/0 AWG
	• 4/0 AWG
	• 250 kcmil
	• 300 kcmil
	• 350 kcmil
	• 400 kcmil
	• 450 kcmil
	• 500 kcmil

Configuration

Physical Attribute - Number of Screws	4
Connector Type	• Splice
	• Reducer

Current

Rating - Minimum Voltage	600
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Dimensions

Package Height	0.000 in
Dimension - Height mm	0 mm
Package Weight	0.000 lb.
Dimension - Width mm	32 mm
Dimension - Width inch	1.25 in
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	122 mm
mm	

Dimension - Length Overall	4.79 in
inch	

Force Related

Installation Torque	375 LBS/in
Recommended in-lb	

General

Physical Attribute - Screw Type	Allen
Plated	Y
UPC	781810104385
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810104385
UPC 14 Digit GTIN	00781810104385

Logistics

Minimum Pack Quantity	50
Pallet Quantity	1500
Carton Quantity	50

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

