



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## AMS500 500-3/0 Al/Cu Butt Splice

Burndy LLC

Catalog Number	AMS500
Manufacturer	Burndy LLC
Description	Aluminum Mechanical Splice, 500 Kcmil-3/0 Awg, 13/16" Screw Dia, 4 Screws, 3/8" Hex Size, Al/Cu Rated, Tin Plated.
Weight per unit	0.4800 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Conductor Size	3/0 AWG-500 KCMIL
Hex Size	3/8
Material	Aluminum

### Descriptions

Description	500-3/0 AL/CU BUTT SPLICE
extra long description	BUR AMS500 500-3/0 DUAL RATED SPLIC
Long Description	Aluminum Mechanical Splice, 500 kcmil-3/0 AWG, 13/16" Screw Dia, 4 Screws, 3/8" Hex Size, Al/Cu Rated, Tin Plated.
Product Type	SPLICE REDUCER
Special Features	Features: All Splicer/Reducers Are Dual Rated For Use With Aluminum And Copper Conductors And Are Constructed From High Strength, Tin Plated Aluminum, PENTROX Oxide Inhibiting Joint Compounds Are Recommended For All Aluminum Applications, All Connectors Are Tin-Plated: Provide Low Contact Resistance And Prevents Galvanic Corrosion, Connectors Feature Rounded Bottoms: Facilitates Taping, Solid Center Barrier: Prevents Contact Of Dissimilar Metals, Large Screw Diameters: Ensures Greater Surface Contact With

### Manufacturer Information

Brand	BURNDY
GTIN	00781810241059
Manufacturers Part Number	AMS500
UPC	781810241059

### Taxonomies, Classifications, and Categories

Category Description	Comp & Mech Lugs and Butt Splices
Type	AMS, Dual Rated

### Packaging

Carton	1
Package	3
Weight Per each	0.48



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## Uses, Certifications, and Standards

Application	For Use With Copper And Aluminum Conductors
standard	ANSI C119.4
Temperature Rating	194° F