



## KSA1/0

by Burndy  
Catalog ID: KSA1/0

Prop 65 Notice

Aluminum Split Bolt, (Run, Tap):: Al-Al: 1/0 AWG (Str), 1/0 AWG (Str) , Al-Cu: 2 AWG (Str), 8 AWG (Sol) , Cu-Cu: 1/0 AWG (Str), 8 AWG (Sol), Tin Plated.

Features: No Scratch Brushing Required, No Oxide Inhibitor Required, Orients The Conductor, Provides Maximum Pressure And Assures A Secure Connection Of Run And Tap Conductors, Facilitates Piercing The Aluminum Conductor Surface Oxides, UL 486B Listed, 90 DEG C Rated, Provides A Low Contact Resistance, Provides Equal Coefficient Of Expansion Inhibits The Reformation Of Oxides By Producing A Gas-Tight Seal, Provides Improved Retention Of Minimum To Maximum Conductor Combinations, Servit Cover: SC2/0, Conductor Type: Run: Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Tap: Commercial Stranded Aluminum, Commercial Stranded and Solid Copper, Installation Torque: 385 IN-LB, Width: 0.75 IN, Length: 1.92 IN, Cross Flats: 1 IN

## Product Details

### General

Application	For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated
Hardware Type	3/4-16 UNF
Installation Torque Recommended in-lb	385 LBS/in
Material	Aluminum Alloy
Plated	Y
Plating Type	Tin
Sub Brand	TRITAP, SERVIT
Temperature Rating	194
Trade Name	TRITAP™ SERVIT®
Type	KSA
UPC	781810153000
UPC 12 Digit	7818101530000

### Dimensions

Dimension - B Length fraction	1-1/3 in
Dimension - B Length inch	1.33 in
Dimension - Bolt Size inch	0.75 in
Dimension - Cross Flats inch	1.00 in
Dimension - Height fraction	6/7 in
Dimension - Height inch	0.85 in
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.92 in
Dimension - Width inch	0.75 in

Dimension - Width mm	19 mm
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## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Run	2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Run Range	2 AWG-1/0 AWG
Conductor - AL Str Tap	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Tap Range	8 AWG-1/0 AWG
Conductor - Copper Solid Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Tap Range	8 AWG-1/0 AWG
Conductor - Copper Str Run	2 AWG;1 AWG;1/0
Conductor - Copper Str Run Range	2 AWG-1/0
Conductor - Copper Str Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Tap Range	8 AWG-1/0
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Run</li> <li>• CU C Str-Run</li> <li>• CU C Solid-Run</li> <li>• AL C Str-Tap</li> <li>• CU C Str-Tap</li> <li>• CU C Solid-Tap</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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