



## KSU34

by Burndy  
Catalog ID: KSU34

Prop 65 Notice

Tin-plated, high strength copper alloy SERVIT with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors, 3.12 IN L.

Features: Tin-Plated, High Strength Copper Alloy SERVIT With Spacer, Spacer Separates Dissimilar Conductors And Provides Long Contact Length That Prevents High Pressure Point Contacts Between Run And Tap Conductors, Use Of PENETROX Joint Compound Recommended With Aluminum And ACSR, Installation Torque: 825 IN-LB, Conductor Type: Run: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Tap: ACSR, 5005, AAAC, Commercial Stranded Aluminum, Commercial Stranded And Solid Copper, Steel (Nominal Diameter), Length: 3.12 IN, Width: 1.47 IN, Cross Flats: 2 IN

## Product Details

### General

Application	For All Combinations Of Copper, Aluminum, ACSR, AAAC, 5005, And Steel
Connector Type	Split Bolt
Installation Torque Recommended in-lb	825
Material	Copper
Plated	Y
Plating Type	Tin Plated
Sub Brand	UNIVERSAL SERVIT
Trade Name	SERVIT®
Type	KSU, Universal
UPC	781810037102
UPC 12 Digit	7818100371022

### Dimensions

Dimension - Cross Flats inch	2.00 in
Dimension - L Length Overall mm	79 mm
Dimension - Length Overall inch	3.46
Dimension - Width inch	1.47 in
Dimension - Width mm	37 mm
Width	1.47 in

### Conductor Related

Conductor - AAAC 5005 Run	394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 5005 Run Range	394.5 (19) kcmil-559.5 (19) kcmil
Conductor - AAAC 5005 Tap	77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 5005 Tap Range	77.47 (7) kcmil-559.5 (19) kcmil

Conductor - AAAC 6201 Run	394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 6201 Run Range	394.5 (19) kcmil-559.5 (19) kcmil
Conductor - AAAC 6201 Tap	77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil;312.8 (19) kcmil;394.5 (19) kcmil;465.4 (19) kcmil;559.5 (19) kcmil
Conductor - AAAC 6201 Tap Range	77.47 (7) kcmil-559.5 (19) kcmil
Conductor - ACSR Str Run	336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil;397.5 (24/7) Brant kcmil;397.5 (26/7) Ibis kcmil;397.5 (30/7) Larkspur kcmil;477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Run Range	336 kcmil - 477 kcmil
Conductor - ACSR Str Tap	2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG;1 (6/1) Robin AWG;1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG;3/0 (6/1) Pigeon AWG;4/0 (6/1) Penquin AWG;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking kcmil;211.3 (12/7) Cochin kcmil;203.2 (16/9) Brahma kcmil;266.8 (18/1) Waxwing kcmil;266.8 (26/7) Owl kcmil;266.8 (26/7) Partridge kcmil;300.0 (26/7) Ostrich kcmil;336.4 (18/1) Merlin kcmil;336.4 (26/7) Linnnet kcmil;336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil;397.5 (24/7) Brant kcmil;397.5 (26/7) Ibis kcmil;397.5 (30/7) Larkspur kcmil;477.0 (18/1) Pelican kcmil
Conductor - ACSR Str Tap Range	2 AWG - 477 KCMIL
Conductor - AL Str Run	400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Run Range	400 KCMIL - 500 KCMIL
Conductor - AL Str Tap	2 AWG;1 AWG;1/0 AWG;2/0 AWG;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 Tap Range	2 AWG - 500 KCMIL
Conductor - Copper Str Run	400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Run Range	400 KCMIL - 500 KCMIL
Conductor - Copper Str Tap	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Tap Range	2 AWG - 500 KCMIL
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Solid-Run</li> <li>• CU C Str-Run</li> <li>• AL C Str-Run</li> <li>• AAAC C 5005-Run</li> <li>• AAAC C 6201-Run</li> <li>• ACSR C Str-Run</li> <li>• CU C Solid-Tap</li> <li>• CU C Str-Tap</li> <li>• AL C Str-Tap</li> <li>• AAAC C 5005-Tap</li> <li>• AAAC C 6201-Tap</li> <li>• ACSR C Str-Tap</li> <li>• GAL Steel C Str-Size</li> </ul>

## Certifications and Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
-----------------------	---

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)

