



## UC32RS

by Burndy  
Catalog ID: UC32RS

Prop 65 Notice

High strength, high conductivity aluminum alloy. Properly proportioned to minimize stress corrosion and deterioration by galvanic action.

Features: High Strength, High Conductivity, Non-Copper Bearing Aluminum Alloy, Properly Proportioned To Minimize Stress Corrosion And Deterioration By Galvanic Action, Keying Tabs On Connector Body Halves Prevent Mismatching, Square Shank, High Strength Galvanized Steel Bolt Allows One Wrench Installation, Also Supplied Pre-Filled With PENETROX Joint Compound And Stripsealed, Accommodates Compact And Compressed Conductors Within Diameter Range, Conductor Type: Run: Copper, Aluminum, ACSR, Conductor Size (run - Range): Groove A: Copper And Aluminum: 1/0 AWG Stranded - 397.5 KCMIL, ACSR, 6201 And 5005: 1/0 AWG - 336.4 KCMIL (26-7), Includes: With Stripseal, Conductor Size (tap Range): Groove B: Copper And Aluminum: 6 AWG Solid - 2/0 AWG Stranded, ACSR, 6201 And 5005: 6 - 1/0 AWG

## Product Details

### General

Application	For All Combinations Of Copper, Aluminum, ACSR, 6201 And 5005
Installation Torque Recommended in-lb	240 in-lb
Material	Aluminum Alloy, Cast
Plated	N
Plating Type	Unplated
Sub Brand	TAPIT
Trade Name	TAPIT™
Type	UC-RS
UPC	781810097151
UPC 12 Digit	7818100971511

### Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Height fraction	2-3/8 in
Dimension - Height inch	2.33 in
Dimension - Width fraction	2-1/4 in
Dimension - Width inch	2.25 in
Dimension - Width mm	57 mm

### Conductor Related

Conductor - AAAC 5005 Size A Range	1/0 AWG-397.5 kcmil
Conductor - AAAC 5005 Size B Range	6 AWG-1/0 AWG
Conductor - AAAC 6201 Size A Range	1/0 AWG-336.4 kcmil
Conductor - AAAC 6201 Size B Range	6 AWG-1/0 AWG

Conductor - AL Str Size A	1/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil
Conductor - AL Str Size A Range	1/0 AWG-397.5 kcmil
Conductor - AL Str Size B	6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG
Conductor - AL Str Size B Range	6 AWG-2/0 AWG
Conductor - Copper Solid Size A	18 AWG
Conductor - Copper Solid Size A Range	18 AWG
Conductor - Copper Solid Size B	6 AWG
Conductor - Copper Solid Size B Range	18 AWG
Conductor - Copper Str Size A	1/0 AWG;250 kcmil;300 kcmil;350 kcmil;397.5 kcmil
Conductor - Copper Str Size A Range	1/0 AWG-397.5 kcmil
Conductor - Copper Str Size B	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG
Conductor - Copper Str Size B Range	6 AWG-2/0 AWG

### Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

### 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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