

Quadrant Strain Clamp - Dual Aluminum Substation Cable Bus

By ANDERSON
Catalog # [AR2150C](#)



The AR1/AR2 are Aluminum Bolted Quadrant Strain Clamps and are designed to be used primarily for deadending aluminum substation cable bus. These clamps are compact for greatest phase clearance.

Features

- Cable clamping range: 900 (54/7) to 1351.5 (45/7) ACSR {1.150-1.412 in. dia.}
- Ultimate strength is 15,000 lbs.
- The "S" suffix indicates the component will come supplied with socket eye SA06.
- Type AR1 is designed for single cable.
- Material: Body and Keeper – aluminum alloy, Hardware – galvanized steel, Sockets and Clevises – galvanized ductile iron, and Cotter Pin – #302 stainless steel

General

Bolt Installation Torque (Recommended)	720 in-lbs
Catalog Number	AR2150C
EU RoHS Indicator	No
Fitting Type	Clevis
Material - Body	Aluminum Alloy
Material - Hardware	Galvanized Steel
Material - Keeper	Aluminum Alloy
Material - Pin (Cotter)	Stainless Steel
Material - Socket and Clevis	Galvanized Ductile Iron
Product Category	Quadrant
Strength Rating - Ultimate	15000 lb
Body	
Style	AR2
Type	Bolted
U-Bolts	3 in
UPC	096359284963

Dimensions

Clamping - Maximum	1.412 in
Clamping - Minimum	1.15 in
Clevis Opening	0.9375 in
Diameter - Clevis Pin	0.625 in
Dimensions	10.50 in x 1.66 in x 4.38 in
Height	4.38 in
Length	10.5 in
Weight	9.2 lb
Width	1.66 in

Electrical Ratings

Voltage Application	Standard
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Conductor Related

Clamping Range	1.15- 1.412
Conductor Compatibility	ACSR-Canary-900-54/7;ACSR-Rail-954-45/7;ACSR-Cardinal-954-54/7;ACSR-Ortolan-1033.5-45/7;ACSR-Curlew-1033.5-54/7;ACSR-Bluejay-1113-45/7;ACSR-Finch-1113-54/19;ACSR-Bunting-1192.5-45/7;ACSR-Grackle-1192.5-54/19;ACSR-Bittern-1272-45/7;ACSR-Pheasant-1272-54/19;ACSR-Dipper-1351.5-45/7;AAC-Camellia-1000-61;AAC-Bluebell-1033.5-37;AAC-Larkspur-1033.5-61;AAC-Marigold-1113-61;AAC-Hawthorn-1192.5-61;AAC-Narcissus-1272-61;AAC-Columbine-1351.5-61;AAC-Carnation-1431-61;ACAR-1024.5-30/7;ACAR-1081-18/19;ACAR-1109-30/7;ACAR-1172-30/7;ACAR-1172-18/19;ACAR-1197-30/7

Certifications And Compliance

Buy America(n) Qualified Industry Standard(s)	Contact Manufacturer ANSI C119.4
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Logistics

Pallet Quantity	108
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Product Assets

[Catalogs - Transmission Connectors Catalog - Full Literature - Ropes Course Industry Letter \(April 2021\)](#)
[Specifications - AR2150C](#)



A Hubbell brand