

HUBBELL Power Systems

Suspension Clamp, Angle

By ANDERSON
Catalog # [AAC301](#)

Intended for angle construction with AAC, ACSR, or AAAC conductors.



Features

- 90° Angle Suspension Clamp
- Clamping Range: 0.198 - 0.732 inches
- Ultimate strength is 7,000 lbs.
- 45° maximum take-off angle
- Sockets and clevises can be supplied by adding "S" or "C" to catalog number. Ex: AAC10490S
- Material: Body and Keeper - 356-T6 aluminum alloy, Hardware - galvanized steel, Cotter Pin - #302 stainless steel
- Recommended torque on 1/2" J-bolts: 300 in.-lbs.
- Not recommended for copper or Copperweld cables.

General

Bolt Installation Torque (Recommended)	300 in-lbs
Catalog Number	AAC301
Fitting Type	None
Material - Clamp	Aluminum
Material - Hardware	Galvanized Steel
Material - Pin	Stainless Steel
Material - Pin (Cotter)	Stainless Steel
Material - Socket and Clevis	Galvanized Ductile Iron
Product Category	Suspension Clamp
Strength Rating - Ultimate Body	7000 lb
Type	Standard Voltage Suspension Clamps
UPC	096359278627

Dimensions

Angle - Take-Off Maximum	45 °
Clamping - Maximum	0.732 in
Clamping - Minimum	0.198 in
Clevis Opening	0.6875 in
Diameter - Clevis Pin	0.625 in
Height	2.875 in
Length	4.25 in
Weight	0.96 lb

Electrical Ratings

Voltage Application	Standard
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Conductor Related

Clamping Range	0.198- 0.732
Conductor Compatibility	ACSR-Turkey-6-6/1;ACSR-Swan-4-6/1;ACSR-Swanate-4-7/1;ACSR-Sparrow-2-6/1;ACSR-Sparate-2-7/1;ACSR-Robin-1-6/1;ACSR-Raven-1/0-6/1;ACSR-Quail-2/0-6/1;ACSR-Pigeon-3/0-6/1;ACSR-Penguin-4/0-6/1;ACSR-Waxwing-266.8-18/1;ACSR-Partridge-266.8-26/7;ACSR-Ostrich-300-26/7;ACSR-Merlin-336.4-18/1;ACSR-Linnet-336.4-26/7;ACSR-Brahma-203.2-16/19;AAC-Peachbell-6-7;AAC-Rose-4-7;AAC-Iris-2-7;AAC-Pansy-1-7;AAC-Poppy-1/0-7;AAC-Aster-2/0-7;AAC-Phlox-3/0-7;AAC-Oxlip-4/0-7;AAC-Valerian-250-19;AAC-Laurel-266.8-19;AAC-Daffodil-350-19;AAC-Canna-397.5-19;AAAC 6201 Alloy-Akron-30.58-6/18;AAAC 6201 Alloy-Alton-48.69-6/18;AAAC 6201 Alloy-Ames-77.47-6/18;AAAC 6201 Alloy-Azusa-123.3-6/18;AAAC 6201 Alloy-Anaheim-155.4-6/18;AAAC 6201 Alloy-Amherst-195.7-6/18;AAAC 6201 Alloy-Alliance-246.9-6/18

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Logistics

Pallet Quantity	1250
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Product Assets

- [Catalogs - Transmission Connectors Catalog - Full](#)
- [Literature - Ropes Course Industry Letter \(April 2021\)](#)
- [Sales Drawings - CC-19292](#)
- [Specifications - AAC301](#)