

# HUBBELL Power Systems

## Suspension Clamp

By ANDERSON  
Catalog # [HAC147S](#)

For standard voltage angle construction with all aluminum, ACSR, or alluminum alloy conductors. See catalog reference section for maximum conductor temperature guidelines. Recommended for torque on U-Bolts: 1/2" - 480 in-lb; 5/8" - 720 in-lb

### Features

- "Bolt and nut may be substituted for clevis pin by adding suffix "BNK" to catalog number
- The clevis bolt and clevis pin are the same diameter
- "S" suffix indicates the suspension clamp will contain the clevis eye SA13"

### General

Bolt Installation Torque (Recommended)	480 in-lbs
Catalog Number	HAC147S
EU RoHS Indicator	No
Fitting Type	Socket
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	30000 lb
Body	
Type	Standard Voltage Suspension Clamps
U-Bolts	1/2 in
UPC	096359314677

### Dimensions

Angle - Take-Off Maximum	35 °
Clamping - Maximum	1.47 in
Clamping - Minimum	1.25 in
Clevis Opening	1.6875 in
Diameter - Clevis Pin	0.625 in
Height	3.25 in
Length	9.75 in
Weight	5.7 lb

### Electrical Ratings

Voltage Application	Standard
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### Conductor Related

Clamping Range	1.25- 1.47
Conductor Compatibility	ACSR-Ibis-397.5-26/7;ACSR-Lark-397.5-30/7;ACSR-Pelican-477-18/1;ACSR-Flicker-477-24/7;ACSR-Hawk-477-26/7;ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Parakeet-556.5-24/7;ACSR-Dove-556.5-26/7;ACSR-Eagle-556.5-30/7;ACSR-Peacock-605-24/7;ACSR-Squab-605-26/7;ACSR-Kingbird-636-18/1;ACSR-Swift-636-36/1;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;ACSR-Martin-1351.5-54/19;ACSR-Bobolink-1431-45/7;ACSR-Plover-1431-54/19;ACSR-Nuthatch-1510.5-45/7;AAC-Cosmos-477-19;AAC-Syringa-477-37;AAC-Zinnia-500-19;AAC-Hyacinth-500-37;AAC-Dahlia-556.5-19;AAC-Mistletoe-556.5-37;AAC-Meadowsweet-600-37;AAC-Orchid-636-37;AAC-Flag-700-61;AAC-Hawthorn-1192.5-61;AAC-Narcissus-1272-61;AAC-Columbine-1351.5-61;AAC-Carnation-1431-61;AAC-Gladiolus-1510.5-61;AAC-Coreopsis-1590-61;ACAR-653.1-12/7

## Product Assets

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



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