

# HUBBELL Power Systems

## Suspension Clamp

By ANDERSON  
Catalog # CFS182N



Designed for use on extra-high voltage transmission lines. Corona and RIV are controlled through the design of the clamp, thus eliminating the need for control rings. Type CFS is recommended for all aluminum, ACSR or aluminum alloy conductors with straight, tapered or formed armor rods. See Catalog Reference section for maximum conductor temperature guidelines. Material: body and keeper- aluminum alloy, hardware - galvanized steel, socket and clevis - galvanized ductile iron, cotter pin - stainless steel, grommet - neoprene.

### Features

Corona and RIV are controlled through the design of the clamp, thus eliminating the need for control rings.

### General

Bolt Installation Torque (Recommended)	480 in-lbs
Catalog Number	CFS182N
EU RoHS Indicator	No
Fitting Type	None
Material - Clamp	Aluminum
Material - Hardware	Galvanized Steel
Material - Pin	Stainless Steel
Material - Pin (Cotter)	Stainless Steel
Product Category	Suspension Clamp
Strength Rating - Ultimate	25000 lb
Body	
Type	EHV Suspension Clamps
U-Bolts	1/2 in
UPC	096359298854

### Dimensions

Angle - Take-Off Maximum	17.5 °
Clamping - Maximum	1.82 in
Clamping - Minimum	1.55 in
Clevis Opening	2.0625 in
Diameter - Clevis Pin	0.625 in
Height	3.25 in
Length	10 in
Weight	4.9 lb

### Electrical Ratings

Voltage Application	EHV
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### Conductor Related

Clamping Range	1.55- 1.82
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### Conductor Compatibility

ACSR-Teal-605-30/19;ACSR-Rook-636-24/7;ACSR-Grosbeak-636-26/7;ACSR-Egret-636-30/19;ACSR-Flamingo-666.6-24/7;ACSR-Gannet-666.6-26/7;ACSR-Stilt-715.5-24/7;ACSR-Starling-715.5-26/7;ACSR-Redwing-715.5-30/19;ACSR-Coot-795-36/1;ACSR-Cuckoo-795-24/7;ACSR-Drake-795-26/7;ACSR-Tern-795-45/7;ACSR-Condor-795-54/7;ACSR-Mallard-795-30/19;ACSR-Ruddy-900-45/7;ACSR-Canary-900-54/7;ACSR-Rail-954-45/7;ACSR-Cardinal-954-54/7;ACSR-Chukar-1780-84/19;ACSR-Bluebird-2156-84/19;ACSR-Kiwi-2167-72/7;ACSR-Thrasher-2312-76/19;AAC-Cattail-750-61;AAC-Arbutus-795-37;AAC-Lilac-795-61;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61;AAC-Magnolia-954-37;AAC-Goldenrod-954-61;AAC-Camellia-1000-61;AAC-Bluebell-1033.5-37;AAC-Larkspur-1033.5-61;AAC-Cowslip-2000-91;ACAR-739.8-18/19;ACAR-853.7-30/7;ACAR-1024.5-30/7;ACAR-1933-42/19

### Certifications And Compliance

Buy America(n) Qualified

Contact Manufacturer

### Logistics

Pallet Quantity

162

Literature - Ropes Course Industry Letter (April 2021)

Sales Drawings - CFS Product Family

Sales Drawings - CFS182N CUTSHEET

Specifications - CFS182N

**Product Assets**

Catalogs - Transmission Connectors Catalog - Full



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