HUBBELL
Power Systems

Suspension Clamp

By ANDERSON
Catalog # CFSHT120N

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 CFSHT is designed for use on conductors operating at continuous temperatures up to 250° C. Armor rods or line guards required on conductors with continuous temperatures exceeding 200° C. Material: clamp body - high-temperature aluminum alloy, 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	CFSHT120N
EU RoHS Indicator	No
Fitting Type	None
Material - Clamp	High Temperature Aluminum Alloy
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/Hi-Temp Suspension Clamps
U-Bolts	1/2 in
UPC	096359402527

Dimensions

Angle - Take-Off Maximum	17.5 °
Clamping - Maximum	1.22 in
Clamping - Minimum	0.9 in
Clevis Opening	1.42 in
Diameter - Clevis Pin	0.625 in
Height	2.52 in
Length	9.15 in
Weight	5 lb

Electrical Ratings

Voltage Application	EHV

Conductor Related

Clamping Range	0.9- 1.22
Conductor Compatibility	ACSS-Partridge-266.8-26/7;ACSS-Ostrich-300-26/7;ACSS-Linnet-336.4-26/7;ACSS-Oriole-336.4-30/7;ACSS-Brant-397.5-24/7

Certifications And Compliance

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

Logistics

Pallet Quantity	216

Product Assets

Catalogs - Transmission Connectors Catalog - Full
Literature - Ropes Course Industry Letter (April 2021)
Specifications - CFSHT120N