

Strain Clamp, Quadrant

By ANDERSON
Catalog # [PG86LN](#)

Strain Clamp, Quadrant, 4/0 (7 STR) to 556.5 (37 STR)
Aluminum, 134.6 (12/7) to 556.5 (18/1) ACSR, Conductor Range
0.52 - 0.88 in, Fitting: None.



*Representative Image

Features

Add "S" for socket OR "C" for clevis fitting options

General

Bolt Installation Torque (Recommended)	0 ft-lbs
Catalog Number	PG86LN
Fitting Type	None
Material	Aluminum
Material - Body	356 T6 Aluminum Alloy
Material - Hardware	Galvanized Steel
Material - Keeper	356 T6 Aluminum Alloy
Product Category	Quadrant
Strength Rating - Ultimate	15000 lb
Body	
Style	PG
Type	Bolted
U-Bolts	2 in
UPC	096359323778

Dimensions

Angle - Groove	70 °
Clevis Opening	1.0625 in
Diameter - Bolt	0.5 in
Diameter - Pin	0.625 in
Dimensions	6.563 in x 1.063 in x 7.438 in
Height	7.438 in
Length	6.563 in
Weight	2.9 lb
Width	1.063 in

Electrical Ratings

Voltage Application	Standard
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Conductor Related

Conductor Compatibility	ACSR-Turkey-6-6/1;ACSR-Waxwing-266.8-18/1;ACSR-Partridge-266.8-26/7;ACSR-
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Ostrich-300-26/7;ACSR-Merlin-336.4-18/1;ACSR-Linnet-336.4-26/7;ACSR-Oriole-336.4-30/7;ACSR-Chickadee-397.5-18/1;ACSR-Brant-397.5-24/7;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-Osprey-556.5-18/1;ACSR-Brahma-203.2-16/19;AAC-Oxlip-4/0-7;AAC-Valerian-250-19;AAC-Laurel-266.8-19;AAC-Daffodil-350-19;AAC-Canna-397.5-19;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;AAAC 6201 Alloy-Alliance-246.9-6/18

Conductor Diameter - Maximum	0.88
Conductor Diameter - Minimum	0.52
Conductor Diameter Range	0.52 - 0.88

Certifications And Compliance

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

Pallet Quantity	320
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Product Assets

[Catalogs - Distribution Connectors](#)
[Literature - Ropes Course Industry Letter \(April 2021\)](#)
[Sales Drawings - PG_CC_drawing](#)
[Specifications - PG86LN](#)



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