

Substation - Aluminum Bolted T Connector

By Burndy
Catalog # [NNTR46A42A](#)

Cast Al Alloy Tee Connector, Cable to Cable, 1250-1600 KCMIL Al or Cu, 1113-1431 KCMIL ACSR (Run), 600-900 KCMIL Al or Cu, 477-795 KCMIL ACSR (Tap).



Application

Substation

General

Catalog Number	NNTR46A42A
Connector Type	T-Connector
Installation Torque	300 LBS/in
Recommended in-lb	
Material	Aluminum Alloy
Material - Hardware	Aluminum
One Wrench Installation	Y
Physical Attribute - Number of Run Conductors	1
Physical Attribute - Number of Tap Conductors	1
Plated	N
Plating Type	Unplated
Type	Bolted Tees
UPC	781810004074
UPC 12 Digit	7818100040744

Dimensions

Dimension - B Length fraction	3-3/4 in
Dimension - B Length inch	3.75 in
Dimension - Height fraction	3-1/2 in
Dimension - Height inch	3.44 in
Dimension - L Length Overall mm	184 mm
Dimension - Length BB inch	3.50 in
Dimension - Length Overall inch	7.25 in
Dimension - Width inch	3.00 in
Dimension - Width mm	76 mm

Conductor Related

Conductor - ACSR Str Run	1113 (54/19) Finch kcmil;1192.5 (45/7) Bunting kcmil;1192.5 (54/19) Grackle kcmil;1272 (54/19) Pheasant kcmil;1351.5 (54/19) Martin kcmil;1431 (54/19) Plover kcmil
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Conductor - ACSR Str Run Range	1113 (54/19) Finch kcmil-1431 (54/19) Plover kcmil
Conductor - ACSR Str Tap	477.0 (18/1) Pelican kcmil;477.0 (24/7) Flicker kcmil;477.0 (26/7) Hawk kcmil;477. (30/7) Hen kcmil;500.0 (30/7) Heron kcmil;556.5 (24/7) Parakeet kcmil;556.5 (26/7) Dove kcmil;556.5 (30/7) Eagle kcmil;605 (24/7) Peacock kcmil;605 (26/7) Squab kcmil;605 (30/19) Teal kcmil;636 (24/7) Rook kcmil;636 (26/7) Grosbeak kcmil;636 (30/19) Egret kcmil;666.6 (24/7) Flamingo kcmil;715.5 (54/7) Crow kcmil;715.5 (24/7) Stilt kcmil;715.5 (26/7) Starling kcmil;715.5 (30/19) Redwing kcmil;795 (54/7) Condor kcmil 477.0 (18/1) Pelican kcmil-795 (54/7) Condor kcmil
Conductor - ACSR Str Tap Range	1250 kcmil;1272 kcmil;1300 kcmil;1351 kcmil;1400 kcmil;1431 kcmil;1500 kcmil;1590 kcmil;1600 kcmil
Conductor - AL Str Run Range	1250 kcmil-1600 kcmil
Conductor - AL Str Tap	600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil
Conductor - AL Str Tap Range	600 kcmil-900 kcmil
Conductor - Connection Combination	Cable to Cable

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM

UL Listed No

Logistics

Minimum Pack Quantity 8

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Product Cross Section Image\(s\) - BUR_NNTR-A_LineArt](#)

[Sales Drawings - SA..040139-01](#)

[Specifications - NNTR46A42A](#)



A Hubbell brand