



Substation - Aluminum Bolted T Connector

By Burndy
Catalog # [NNTR42A32A](#)

Cast Al Alloy Tee Connector, Cable to Cable, 600-900 KCMIL Al or Cu, 477-795 KCMIL ACSR (Run), 250-400 KCMIL Al or Cu, 4/0 AWG-397.5 KCMIL ACSR (Tap).



Application

Substation

General

Catalog Number	NNTR42A32A
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	781810004012
UPC 12 Digit	7818100040122

Dimensions

Dimension - B Length fraction	3-1/2 in
Dimension - B Length inch	3.50 in
Dimension - Height fraction	3-1/8 in
Dimension - Height inch	3.13 in
Dimension - L Length Overall mm	162 mm
Dimension - Length BB inch	3.00 in
Dimension - Length Overall inch	6.38 in
Dimension - Width inch	2.63 in
Dimension - Width mm	67 mm

Conductor Related

Conductor - ACSR Str Run	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
Conductor - ACSR Str Run Range	477.0 (18/1) Pelican kcmil-795 (54/7) Condor kcmil
Conductor - ACSR Str Tap	4/0 (6/1) Penguin AWG;80 (8/1) Grouse kcmil;101.8 (12/7) Petrel kcmil;110.8 (12/7) Minorca kcmil;134.6 (12/7) Leghorn kcmil;159 (12/7) Guinea kcmil;176.9 (12/7) Dotterel kcmil;190.8 (12/7) Dorking kcmil;211.3 (12/7) Cochin kcmil;203.2 (16/9) Brahma kcmil;266.8 (18/1) Waxwing kcmil;266.8 (26/7) Owl kcmil;266.8 (26/7) Partridge kcmil;300.0 (26/7) Ostrich kcmil;336.4 (18/1) Merlin kcmil;336.4 (26/7) Linnet kcmil;336.4 (30/7) Oriole kcmil;397.5 (18/1) Chickadee kcmil
Conductor - ACSR Str Tap Range	4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
Conductor - AL Str Run	600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil
Conductor - AL Str Run Range	600 kcmil-900 kcmil
Conductor - AL Str Tap	250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil
Conductor - AL Str Tap Range	250 kcmil-400 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
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Product Assets

- [3D Models - NNTR42A32A_MODEL-STEP](#)
- [3D Models - NNTR42A32A_MODEL-PDF](#)
- [3D Models - NNTR42A32A_MODEL-IGES](#)
- [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](#)



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