

Substation - Aluminum Bolted T Connector

By Burndy
Catalog # [NNTR45A45A](#)



Al Bolted T-Connector, Conductor Al or CU Range: 900-1250 Kcmil (Run and Tap), ACSR Conductor Range: 715.5-1113 Kcmil (Run and Tap).

Application

Substation

General

Catalog Number	NNTR45A45A
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	781810004197
UPC 12 Digit	7818100041977

Dimensions

Dimension - B Length fraction	3-3/4 in
Dimension - B Length inch	3.75 in
Dimension - Height fraction	3-1/4 in
Dimension - Height inch	3.25 in
Dimension - Height mm	82.6 mm
Dimension - L Length Overall mm	186 mm
Dimension - Length BB inch	3.75 in
Dimension - Length Overall inch	7.31 in
Dimension - Width inch	3.19 in
Dimension - Width mm	81 mm

Conductor Related

Conductor - ACSR Str Run	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;795 (26/7) Drake kcmil;795 (30/19) Mallard
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Conductor - ACSR Str Run Range	kcmil;874.5 (54/7) Crane kcmil;900 (54/7) Canary kcmil;954 (45/7) Rail kcmil;954 (54/7) Cardinal kcmil;1033.5 (45/7) Ortolan kcmil;1033.5 (54/7) Curlew kcmil;1113 (54/19) Finch kcmil
Conductor - ACSR Str Tap	715.5 (54/7) Crow kcmil-1113 (54/19) Finch 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;795 (26/7) Drake kcmil;795 (30/19) Mallard kcmil;874.5 (54/7) Crane kcmil;900 (54/7) Canary kcmil;954 (45/7) Rail kcmil;954 (54/7) Cardinal kcmil;1033.5 (45/7) Ortolan kcmil;1033.5 (54/7) Curlew kcmil;1113 (54/19) Finch kcmil
Conductor - ACSR Str Tap Range	715.5 (54/7) Crow kcmil-1113 (54/19) Finch kcmil
Conductor - AL Str Run	900 kcmil;954 kcmil;1000 kcmil;1033 kcmil;1100 kcmil;1113 kcmil;1192 kcmil;1200 kcmil;1250 kcmil
Conductor - AL Str Run Range	900 kcmil-1250 kcmil
Conductor - AL Str Tap	900 kcmil;954 kcmil;1000 kcmil;1033 kcmil;1100 kcmil;1113 kcmil;1192 kcmil;1200 kcmil;1250 kcmil
Conductor - AL Str Tap Range	900 kcmil-1250 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 CM
Status
UL Listed No

Logistics

Minimum Pack Quantity 6

Product Assets

[3D Models - NNTR45A45A_MODEL-PDF](#)

[3D Models - NNTR45A45A_MODEL-IGES](#)
[3D Models - NNTR45A45A_MODEL-STEP](#)
[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 - NNTR45A45A](#)



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