



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)

Features

- Aluminum alloy T-Connector for tubing run and tap
- Properly proportioned to permit use on copper-aluminum conductor combinations
- Captured hex head bolts permit one-wrench installation

Application

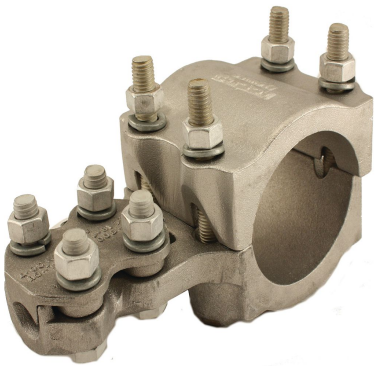
Substation

Specifications

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

Conductor

Conductor - AL Str Run Range	600 kcmil-900 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 Tap Range	250 kcmil-400 kcmil
Conductor - AL Str Tap	• 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil
Conductor - ACSR Str Run Range	477.0 (18/1) Pelican kcmil-795 (54/7) Condor kcmil
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



Conductor - ACSR Str Tap Range	• 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 Tap	4/0 (6/1) Penguin AWG-397.5 (18/1) Chickadee kcmil
Conductor - Connection Combination	• 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
Physical Attribute - Number of Tap Conductors	1
Physical Attribute - Number of Run Conductors	1
Connector Type	T-Connector
Dimensions	

Package Height	0.000 in
Dimension - Height mm	79.5 mm
Dimension - Height inch	3.13 in
Dimension - Height fraction	3-1/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	162 mm
Dimension - B Length fraction	3-1/2 in
Dimension - Width mm	67 mm
Dimension - Width inch	2.63 in
Dimension - B Length inch	3.50 in
Dimension - Length BB inch	3.00 in
Dimension - Length Overall inch	6.38 in

Force Related

Installation Torque	300 LBS/in
Recommended in-lb	



A Hubbell brand

General

Material - Hardware	Aluminum
One Wrench Installation	Y
Plated	N
UPC	781810004012
Type	Bolted Tees
Material	Aluminum Alloy
Plating Type	Unplated
UPC 12 Digit	781810004012
UPC 14 Digit GTIN	00781810004012

Logistics

Minimum Pack Quantity	8
Pallet Quantity	1
Carton Quantity	1

Product Assets

[Catalog \[English\]](#)