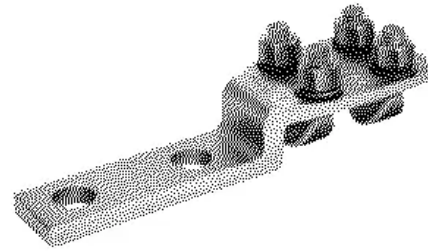




## VVA302N, Substation - Copper V Type Terminal, Bolted, 1/0 Str-300 kcmil, 2-Hole

By Burndy  
Catalog # [VVA302N](#)



Copper VARILUG, Cable Range: 300 Kcmil - 1/0 Str.

### Features

- Type VVA VARILUG Terminals, for Copper Cable to Pad
- Type VVA features twin elements to secure against vibration and flexing
- High copper alloy terminal for joining a wide range of cable to equipment pads or bar
- Particularly suitable for use on extra flexible cable
- One-wrench installation

### Application

Substation

### General

Catalog Number	VVA302N
Clamping Element Design	V Bolt
Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque	325 LBS/in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Physical Attribute - Number of Clamping Elements	2
Physical Attribute - Number of Holes	2
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Configuration	1.13 x 3.56 - 2 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR, VARILUG
Trade Name	VARILUG™
Type	Bolted Lugs & Terminals
UPC	781810005699
UPC 14 Digit GTIN	00781810005699

### Dimensions

Dimension - B Length inch	1.09 in
Dimension - D inch	3.56 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-3/16 in
Dimension - Height inch	2.19 in
Dimension - Height mm	55.6 mm
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	167 mm
Dimension - Length Overall inch	6.56 in
Dimension - N inch	0.62 in
Dimension - Pad Size inch	1.13 x 3.56
Dimension - Pad Width inch	1.13 in
Dimension - Stud Size inch	1/2
Dimension - Width inch	1.94 in
Dimension - Width mm	49 mm

### Conductor Related

Conductor - Connection Combination	Cable to Flat
Conductor - Copper Solid Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size	300 kcmil
Conductor - Copper Str Size Range	300 kcmil
Conductor Type	CU C Str-Size
Number of Conductors	1

### Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B

Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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Product Assets

[3D Models - VVA302N\\_MODEL-PDF](#)

- [3D Models - VVA302N\\_MODEL-IGES](#)
- [3D Models - VVA302N\\_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_VVA\\_LineArt](#)
- [Sales Drawings - sd008453-01](#)
- [Specifications - VVA302N](#)



A Hubbell brand