

# Substation - Aluminum Bolted Terminal

By Burndy  
Catalog # [NA16A2N90](#)

Substation Connectors.



## Application

Substation

## General

|  |                    |
|--|--------------------|
| Clamping Element Design                | Body and Cap       |
| Connector Type                         | Terminal           |
| Installation Torque Recommended in-lb  | 300 LBS/in         |
| Material                               | Aluminum Alloy     |
| Material - Hardware                    | Aluminum           |
| One Wrench Installation                | Y                  |
| Physical Attribute - Number of Holes   | 2                  |
| Physical Attribute - Pad Alignment     | Offset             |
| Physical Attribute - Pad Configuration | 2.25 x 3 - 2 holes |
| Physical Attribute - Pad Orientation   | 90 Degree          |
| Plated                                 | N                  |
| Plating Type                           | Unplated           |
| UPC                                    | 781810043141       |
| UPC 12 Digit                           | 7818100431411      |

## Dimensions

|   |          |
|---|----------|
| Dimension - B Length fraction             | 3-3/4 in |
| Dimension - B Length inch                 | 3.75 in  |
| Dimension - D inch                        | 3.00 in  |
| Dimension - F Width Center to Center inch | 1.75 in  |
| Dimension - Height inch                   | 4.19 in  |
| Dimension - Hole Size fraction            | 9/16     |
| Dimension - L Length Overall mm           | 166 mm   |
| Dimension - Length Overall inch           | 6.53 in  |
| Dimension - N inch                        | 0.62 in  |
| Dimension - Pad Width inch                | 2.25 in  |
| Dimension - Width inch                    | 3.41 in  |
| Dimension - Width mm                      | 87 mm    |

## Conductor Related

|  |  |
|--|--|
| Conductor - AL Tube Std Size           | 1 1/4 IPS  |
| Conductor - AL Tube Std Size Range     | 1 1/4 IPS  |
| Conductor - Connection Combination     | Tube to Flat   |
| Conductor - Copper Tube Std Size       | 1 1/4 IPS IPS  |
| Conductor - Copper Tube Std Size Range | 1 1/4 IPS IPS  |
| Conductor Type                         | <ul style="list-style-type: none"> <li>• AL Tube Std-Size</li> <li>• CU Tube Std-Size</li> </ul> |
| Number of Conductors                   | 1  |

## Certifications And Compliance

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

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50004695](#)

