

## UH163, Substation Copper Bus Support, 1.25" IPS, 3" Bolt Dia, 1/2" Bolt

By Burndy  
Catalog # [UH163](#)

Cast Cu Alloy Bus Support, 1.25" IPS, 3" Bolt Dia, 1/2" Bolt



### Features

- Type UH Copper Bus Supports for Supporting Copper Tube to Base
- High copper alloy bus support for mounting tube on a post or pedestal type insulator
- Single bolt allows rotation to any angle
- Rotate cap 180 degrees for slip or rigid fit
- Supplied with hardware for mounting to cap of insulator
- Suffix -B on the catalog number denotes base mounting hardware is supplied

### Application

Substation

### Specifications

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

### Conductor

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

### Configuration

|                |             |
|----------------|-------------|
| Connector Type | Bus Support |
|----------------|-------------|

### Dimensions

|                                |            |
|--------------------------------|------------|
| Dimension - G inch             | 2.25 in    |
| Package Height                 | 0.000 in   |
| Dimension - Height mm          | 89 mm      |
| Dimension - Hole Size fraction | 9/16       |
| Dimension - Height inch        | 3.50 in    |
| Dimension - Height fraction    | 3-1/2 in   |
| Package Weight                 | 0.000 lb.  |
| Package Length                 | 0.000 in   |
| Package Width                  | 0.000 in   |
| Dimension - Width fraction     | 3-1/2 in   |
| Dimension - Hole Size inch     | 0.56 in    |
| Bolt Circle Diameter           | 3.00 in    |
| Dimension - B Length fraction  | 2-11/16 in |
| Dimension - Width mm           | 89 mm      |
| Dimension - Width inch         | 3.50 in    |
| Dimension - B Length inch      | 2.69 in    |

### Force Related

|                     |           |
|---------------------|-----------|
| Installation Torque | 480 in-lb |
| Recommended in-lb   |           |

### General

|                         |                                         |
|-------------------------|-----------------------------------------|
| Material - Hardware     | DURIUM™ Silicon Bronze                  |
| One Wrench Installation | Y                                       |
| Plated                  | N                                       |
| Fitting Type            | Slip or Rigid                           |
| UPC                     | 781810004449                            |
| Type                    | Cable or Tube to Insulator Bus Supports |
| Mounting Hardware       | 1/2-13 x 1" LG                          |
| Material                | Copper Alloy                            |
| Plating Type            | Unplated                                |
| UPC 12 Digit            | 781810004449                            |
| Hardware Type           | Cap mounting kit (w/o nuts)             |
| UPC 14 Digit GTIN       | 00781810004449                          |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 6 |
| Pallet Quantity       | 1 |
| Carton Quantity       | 1 |

### Product Assets

[Catalog \[English\]](#)