



## FD675D8

by Burndy  
Catalog ID: FD675D8

Prop 65 Notice

Cast Cu Alloy Substation Stud Connector, Bolted, Stud to Pad, 1-3/4" -12 Stud, 230 kV, Silicon Bronze H/W, 1450 Amp.

Features: High Copper Alloy Stud Connector Allows Bolting Cable And Tubing Terminals To Equipment Studs, Hex Head Captured Bolts Provide One-Wrench Installation, One Pad Contact Surface Is On Centerline Of Stud, Pad Is Finished On Both Sides, All Pads Are Four Hole NEMA Drilled, Installation Torque: 480 IN-LB, Pad Configuration: Straight, Stud Size: 1-3/4-12, Stud Clamping Hardware: 1/2-13

## Product Details

### General

Application	Substation
Connector Type	Stud Connector
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
Physical Attribute - Pad Configuration	4x4 - 4 holes
Plated	N
Plating Type	Unplated
Sub Brand	STUD CONNECTOR
Type	Studs
UPC	781810003282
UPC 12 Digit	7818100032822

### Dimensions

Dimension - B Length fraction	2-9/50 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	4.00 in
Dimension - L Length Overall mm	188 mm
Dimension - Length Overall inch	7.39 in
Dimension - N inch	1.12 in
Dimension - Pad Width inch	4.00 in
Dimension - Pin Diameter fraction	1-3/4 in
Dimension - Pin Diameter inch	1.750 in
Dimension - Thread Size	1/2-12
Dimension - Threads per inch	12

### Electrical Ratings

Amperage Rating	1450 A
-----------------	--------

Rating - KVA	230 kV
--------------	--------

## Conductor Related

Conductor - Connection Combination	Stud to Pad
------------------------------------	-------------

## 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

## Logistics

Minimum Pack Quantity	1
-----------------------	---

### For further technical assistance, please contact us

#### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

#### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)