# HUBBELL Power Systems

# Station Post Insulator - 15kV / 25kV

By Reuel Catalog # U-SPI6012

15kV / 25kV Station Post Insulator - Indoor and Outdoor Applications - Overall Length = 12.00 in, Top End Outside Diameter = 4.50 in, Bottom End Outside Diameter = 5.00 in - (4) 1/2 in-13 Threaded Inserts in each End; 3.00 in Dia. B.C.

# Features

- Station post insulator
- indoor & outdoor applications

# Application

Station Post Insulator

### General

| Bottom Terminal Type<br>Cantilever Bending Strength - | Aluminum Threaded Inserts<br>2000 |
|---|-----------------------------------|
| Max.  |                                   |
| Catalog Number  | U-SPI6012                         |
| Color   | Gray                              |
| Indoor/Outdoor  | Either                            |
| Number of Bolt Holes - Bottom                         | 4                                 |
| Terminal  |                                   |
| Number of Bolt Holes - Top                            | 4                                 |
| Terminal  |                                   |
| Number of Sheds                                       | 12                                |
| Plating - Bottom Terminal                             | Unplated                          |
| Press Minimum   | 20000                             |
| Tensile Strength                                      | 10000 lb.                         |
| Top Terminal Plating                                  | Unplated                          |
| Top Terminal Type                                     | Aluminum Threaded Inserts         |
| Torsional Strength                                    | -                                 |
| Туре  | Cast Epoxy Cycloaliphatic         |



#### \*Representative Image

| Bottom Terminal Diameter     | 5 in    |
|------------------------------|---------|
| Diameter - Bottom Terminal   | 3.00 in |
| Bolt Circle                  |         |
| Diameter - Bottom Terminal   | 1/2-13  |
| Bolt Holes                   |         |
| Diameter - Large Shed        | 5.00 in |
| Diameter - Top Terminal Bolt | 3.00 in |
| Circle                       |         |
| Diameter - Top Terminal Bolt | 1/2-13  |
| Holes                        |         |
| Diameter - Top Terminal      | 4.50 in |
| Outside                      |         |
| Length                       | 12 in   |
| Weight                       | 12 lb   |
|                              |         |
| Electrical Ratings           |         |
| Minimum Creepage             | 26.6 in |

Minimum Strike22.0 mkV Class12 in15 kV / 25 kV

ANSI C29.9

#### **Certifications And Compliance**

Industry Standard(s)

### **Product Assets**

Literature - Insulators - Reuel Sales Drawings - Station Post Insulators Specifications - U-SPI6012

#### Dimensions

