# HUBBELL **Power Systems**

# Standoff Insulator - 15kV

By Reuel Catalog # U-SOI151CFA

15kV Standoff Insulator - Heavy Duty for Indoor and Outdoor Applications - Overall Length = 6.00 in, Shed Outside Diameter = 4.50 in - (4) 3/8 in-16 Threaded Inserts in each End; 2.00 in Dia. B.C. with (1) 1/2 in-13 Threaded Insert

# Features

- Standoff insulator
- high creep
- Indoor & outdoor applications
- High Mechanical Strength

### Application

Stand-Off Insulator - Heavy Duty

# General

| Bottom Terminal Type<br>Cantilever Bending Strength -<br>Routine | Aluminum Threaded Inserts<br>2000 lb |
|--|--------------------------------------|
| Catalog Number   | U-SOI151CFA                          |
| Color  | Gray                                 |
| Indoor/Outdoor   | Either                               |
| Number of Bolt Holes - Bottom                                    | 5                                    |
| Terminal   |                                      |
| Number of Bolt Holes - Top                                       | 4                                    |
| Terminal   |                                      |
| Number of Sheds  | 5                                    |
| Plating - Bottom Terminal  | Unplated                             |
| Press Minimum  | 20000                                |
| Tensile Strength   | 8000 lb.                             |
| Top Terminal Plating   | Unplated                             |
| Top Terminal Type  | Aluminum Threaded Inserts            |
| Torsional Strength   | -                                    |
| Туре   | Cast Epoxy Cycloaliphatic            |



### \*Representative Image

## Dimensions

| Bottom Terminal Diameter     | 4.5 in  |
|------------------------------|---------|
| Diameter - Bottom Terminal   | 2.00 in |
| Bolt Circle                  |         |
| Diameter - Bottom Terminal   | 3/8-16  |
| Bolt Holes                   |         |
| Diameter - Large Shed        | 4.50 in |
| Diameter - Top Terminal Bolt | 2.00 in |
| Circle                       |         |
| Diameter - Top Terminal Bolt | 3/8-16  |
| Holes                        |         |
| Diameter - Top Terminal      | 4.50 in |
| Outside                      |         |
| Length                       | 6 in    |
| Weight                       | 5.2 lb  |
|                              |         |
| Electrical Ratings           |         |

Minimum Creepage 10.5 in Minimum Strike 6 in kV Class 15 kV

#### **Certifications And Compliance**

Industry Standard(s)

### **Product Assets**

Literature - Insulators - Reuel Sales Drawings - Stand-Off Insulators (Heavy Duty) Specifications - USOI151CFA

ANSI C29.9

