

# Standoff Insulator - 15kV

By Reuel Catalog # U-SOI151FFA

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 (2) 1/2 in-13 Threaded Insert at Both Ends



\*Representative Image

## **Application**

Stand-Off Insulator - Heavy Duty

### General

| Bottom Terminal Type<br>Cantilever Bending Strength -<br>Routine | Aluminum Threaded Inserts<br>2000 lb |
|--|--------------------------------------|
| Color  | Gray                                 |
| Number of Bolt Holes -<br>Bottom Terminal                        | 5                                    |
| Number of Bolt Holes - Top<br>Terminal                           | 5                                    |
| 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   | -                                    |
| Type   | Cast Epoxy Cycloaliphatic            |

### **Dimensions**

| Bottom Terminal Diameter                       | 4.50 in                      |
|--|------------------------------|
| Diameter - Bottom Terminal<br>Bolt Circle      | 2.00 in                      |
| Diameter - Bottom Terminal<br>Bolt Holes       | 3/8-16                       |
| Diameter - Large Shed                          | 4.50 in                      |
| Diameter - Top Terminal Bolt<br>Circle         | 2.00 in                      |
| Diameter - Top Terminal Bolt<br>Holes          | 3/8-16                       |
| Diameter - Top Terminal<br>Outside             | 4.50 in                      |
| Length   | 6.00 in                      |
| Weight   | 5.2 lb                       |
| <b>Electrical Ratings</b>                      |                              |
| Minimum Creepage<br>Minimum Strike<br>kV Class | 10.50 in<br>6.00 in<br>15 kV |
|  |                              |

### **Certifications and Compliance**

Industry Standard(s) ANSI C29.9

#### **Product Assets**

Literature - Insulators - Reuel (SF08022E) Sales Drawings - Stand-Off Insulators (Heavy Duty) (DSSOI-05)

