# HUBBELL Power Systems

# Standoff Insulator - 34kV

By Reuel
Catalog # U-SOI60105ECFKA

15kV Standoff Insulator - Indoor and Outdoor Applications - Overall Length = 10.50 in, Top End Outside Diameter = 4.50 in, Bottom End Outside Diameter = 5.00 in - (4) 3/8 in-16 Threaded Inserts Top End; 2.00 in Dia. B.C. with (1) 1/2 in-13 Threaded Insert, (4) 3/8 in-16 Threaded Inserts Bottom End; 3.00 in Dia. B.C.



\*Representative Image

#### **Features**

- Inserts for mounting bolts molded directly into the insulator body using a technique to ensure a permanent bond between the insert and insulator body
- Post type insulators feature tapered root diameters to enhance cantilever strength and maximize leakage distance
- Standoff insulators are made to standard dimensions to meet basic electrical clearance standards

# General

Application Bottom Terminal Type Cantilever Bending Strength -	Stand-Off Insulator Aluminum Threaded Inserts 2000 lb
Routine	
Color	Gray
Number of Bolt Holes - Bottom	4
Terminal	
Number of Bolt Holes - Top	5
Terminal	
Number of Sheds	9
Plating - Bottom Terminal	Unplated
Press Minimum	20000
Tensile Strength	2000 lb.
Top Terminal Plating	Unplated
Top Terminal Type	Aluminum Threaded Inserts
Torsional Strength	-
Туре	Cast Epoxy Cycloaliphatic

#### **Dimensions**

Bottom Terminal Diameter	5 in
Diameter - Bottom Terminal	3.00 in
Bolt Circle	
Diameter - Bottom Terminal	3/8-16
Bolt Holes	
Diameter - Large Shed	5.00 in
Diameter - Top Terminal Bolt	3/8-16
Holes	
Diameter - Top Terminal	3.00 in
Outside	
Dimensions	6.00 in x 6.00 in x 10.50 in
Height	10.5 in
Length	6 in
Weight	10.68 lb
Width	6 in

## **Electrical Ratings**

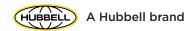
Minimum Creepage	21.3 in
Minimum Strike	10.5 in
kV Class	35 kV

### **Certifications And Compliance**

Industry Standard(s) ANSI C29.9

# **Product Assets**

Catalogs - Reuel Insulators Literature - Insulators - Reuel Sales Drawings - Stand-Off Insulators



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