

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	Stand-Off Insulator
Bottom Terminal Type	Aluminum Threaded Inserts
Cantilever Bending Strength - Routine	2000 lb
Color	Gray
Number of Bolt Holes - Bottom Terminal	4
Number of Bolt Holes - Top Terminal	5
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	-
Type	Cast Epoxy Cycloaliphatic

Dimensions

Bottom Terminal Diameter	5 in
Diameter - Bottom Terminal Bolt Circle	3.00 in
Diameter - Bottom Terminal Bolt Holes	3/8-16
Diameter - Large Shed	5.00 in
Diameter - Top Terminal Bolt Holes	3/8-16
Diameter - Top Terminal Outside	3.00 in
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
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Product Assets

[Catalogs - Reuel Insulators](#)
[Literature - Insulators - Reuel](#)
[Sales Drawings - Stand-Off Insulators](#)



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