

Standoff Insulator - 5kV

By Reuel
Catalog # [U-SOI3735CC](#)

5kV Standoff Insulator - Medium Duty for Indoor and Outdoor Applications - Overall Length = 3.50 in, Shed Outside
Diameter = 3.75 in - (4) 3/8 in-16 Threaded Inserts in each End;
2.00 in Dia. B.C.



Application

Stand-Off Insulator - Medium Duty

General

Bottom Terminal Type	Aluminum Threaded Inserts
Cantilever Bending Strength - Routine	1500 lb
Color	Gray
Number of Bolt Holes - Bottom Terminal	4
Number of Bolt Holes - Top Terminal	4
Number of Sheds	1
Plating - Bottom Terminal	Unplated
Press Minimum	20000
Tensile Strength	5000 lb.
Top Terminal Plating	Unplated
Top Terminal Type	Aluminum Threaded Inserts
Torsional Strength Type	- Cast Epoxy Cycloaliphatic

Dimensions

Bottom Terminal Diameter	3.75 in
Diameter - Bottom Terminal Bolt Circle	2.00 in
Diameter - Bottom Terminal Bolt Holes	3/8-16
Diameter - Large Shed	3.75 in
Diameter - Top Terminal Bolt Circle	2.00 in
Diameter - Top Terminal Bolt Holes	3/8-16
Diameter - Top Terminal Outside	3.75 in
Length	3.50 in
Weight	2.3 lb

Electrical Ratings

Minimum Creepage	4.57 in
Minimum Strike	3.50 in
kV Class	5 kV

Certifications and Compliance

Industry Standard(s)	ANSI C29.9
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Product Assets

[Literature - Insulators - Reuel \(SF08022E\)](#)
[Sales Drawings - Stand-Off Insulators \(Medium Duty\) \(DSSOI-03\)](#)

