

Electro Composites™ - Station Post
Insulator T002A

By Electro Composites
Catalog # [T002A](#)



25kV Class - 150kV BIL, Cast Cycloaliphatic Epoxy Station Post
Insulator, 9.0" Length, Outdoor Apparatus

Features

- Solid cast cycloaliphatic epoxy compound for optimal strength and outdoor service performance
- Cast-in place zinc plated steel inserts
- Designed per ANSI C29.9 (for Standard TR models)
- Can be mounted upright or underhung

Application

Station Post

General

Bottom Terminal Type	Threaded Inserts
Cantilever Bending Strength - Max.	3000 lb.
Catalog Number	T002A
Color	Gray
Compressive Strength	50000 lb
Indoor/Outdoor	Outdoor
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Bolt Holes - Bottom Terminal	4
Number of Bolt Holes - Top Terminal	1
Plating - Bottom Terminal	Zinc Plated
Tensile Strength	<ul style="list-style-type: none">• 5,500 lb.• 5,500 lb
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	17,000 lb
Type	Cast Epoxy Insulator

Dimensions

Bottom Terminal Diameter	4.72 in
Diameter - Bottom Terminal Bolt Circle	3.00 in
Diameter - Bottom Terminal Bolt Holes	1/2-13
Diameter - Large Shed	6.93 in
Diameter - Top Terminal Bolt Circle	NA
Diameter - Top Terminal Bolt Holes	3/4-10
Diameter - Top Terminal Outside	4.72 in
Dimensions	9 in x 6.93 in x 6.93 in
Height	6.93 in
Length	9 in
Weight	10.8 lb
Width	6.93 in

Electrical Ratings

BIL	150 kV
Minimum Creepage	23 in
Minimum Strike	9 in
kV Class	25 kV

Certifications And Compliance

Industry Standard(s)	ANSI C29.9
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Product Assets

- [Literature - Electro Composites ANSI Station Post Insulators](#)
- [Sales Drawings - T002A_2017-987](#)
- [Specifications - T002A](#)
- [Video - ElectroComposites Factory Tour: St. Jerome](#)