

Electro Composites™ - Station Post Insulator T001A

By Electro Composites
Catalog # T001A



15.5kV Class - 110kV BIL, Cast Cycloaliphatic Epoxy Station Post Insulator, 6.0" Length, Outdoor Apparatus

*Representative Image

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
Color	Gray
Compressive Strength	33000 lb
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	5,500 lb.
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	6,200 lb
Type	Cast Epoxy

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
Length	6 in
Weight	8.6 lb

Electrical Ratings

BIL	110 kV
Minimum Creepage	14.6 in
Minimum Strike	6.0 in
kV Class	15.5 kV

Certifications and Compliance

Industry Standard(s)	ANSI C29.9
----------------------	------------

Product Assets

- [Literature - Electro Composites ANSI Station Post Insulators \(SF_02_018E\)](#)
- [Sales Drawings - T001A_2017-989](#)
- [Video - ElectroComposites Factory Tour: St. Jerome \(VI00124E\)](#)