

Electro Composites™ - Station Post
Insulator T002D

By Electro Composites
Catalog # [T002D](#)



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	T002D
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	4
Plating - Bottom Terminal	Zinc Plated
Tensile Strength	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	2.25 in
Diameter - Bottom Terminal Bolt Holes	1/2-13
Diameter - Large Shed	6.93 in
Diameter - Top Terminal Bolt Circle	3.00 in
Diameter - Top Terminal Bolt Holes	1/2-13
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	10 in
kV Class	25 kV

Certifications And Compliance

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

Product Assets

- [Literature - Electro Composites ANSI Station Post Insulators](#)
- [Sales Drawings - T002D_1001-3240](#)
- [Specifications - T002D](#)
- [Video - ElectroComposites Factory Tour: St. Jerome](#)