

# HUBBELL

## Power Systems

### Electro Composites™ - Station Post Insulator T001B

By Electro Composites  
Catalog # [T001B](#)



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

#### General

Application	Station Post
Bottom Terminal Type	Threaded Inserts
Cantilever Bending Strength - Max.	3000 lb.
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	4
Plating - Bottom Terminal	Zinc Plated
Tensile Strength	5,500 lb. 5,500 lb
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	6,200 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	3.00 in
Diameter - Top Terminal Bolt Holes	1/2-13
Diameter - Top Terminal	4.72 in
Outside Dimensions	6 in x 6.93 in x 6.93 in
Height	6.93 in
Length	6 in
Weight	8.6 lb
Width	6.93 in

#### Electrical Ratings

BIL	110 kV
Minimum Creepage	14.6 in
Minimum Strike	6 in
kV Class	15.5 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 - T001B\\_3042-2039](#)  
[Video - ElectroComposites Factory Tour: St. Jerome](#)



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