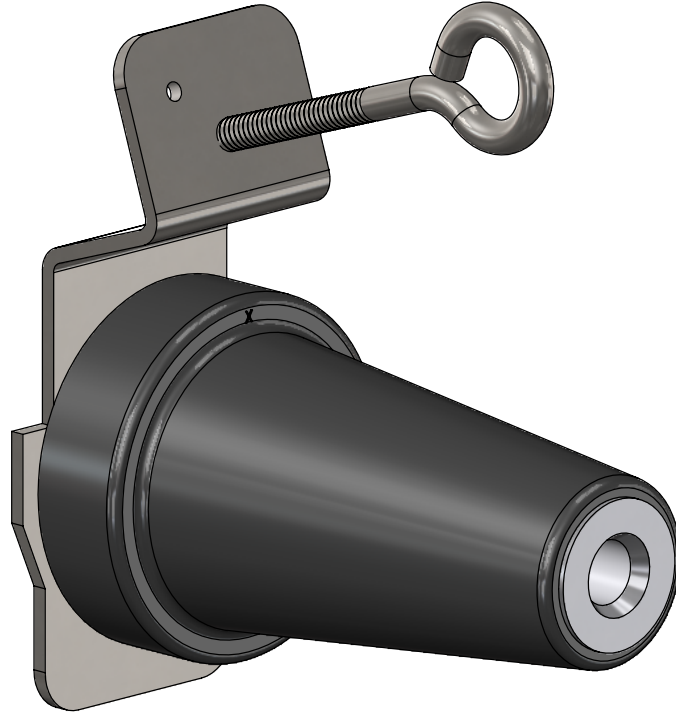


35kV Deadbreak Parking Bushing

Product Data Sheet

Richards 35kV Insulating Parking Bushing provides an easy way to isolate and park 600/900A 35kV Deadbreak Elbows.

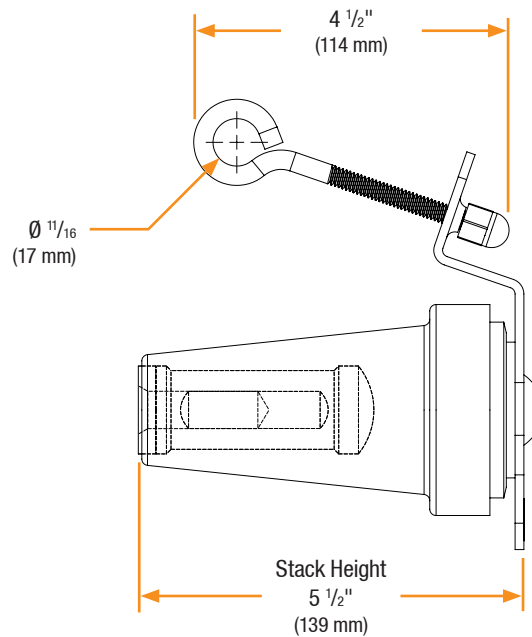
The parking bushing is constructed from an epoxy plug mounted to an adjustable stainless steel bracket. The bracket slides into parking slots found on pad-mounted switchgear, junction boxes, and other equipment.



Features

- Hot-Stick Compatible
- Assembled with Stainless Steel Plate for Mounting
- Injection Molded Epoxy Composition
- Made in the USA
- Fully-Shielded/Deadfront
- Submersible

Basic Dimensions



35kV Deadbreak Parking Bushing

Installation

35kV Deadbreak Parking Bushing installation is covered by:
RP-II-IPB

Related Products

P635HIP-STUD

35kV Aluminum Threaded Stud

P935HIP-STUD

35kV Copper Threaded Stud

P6AL-X

Aluminum Compression Lug

P9CU-X

Copper Compression Lug

P6ALR-X

Aluminum Range Taking Lug

P7ALCU-X

Copper-Top Compression Lug

63LCN/63LCT

35kV Deadbreak Elbow

93LCN/93LCT

35kV Deadbreak Elbow

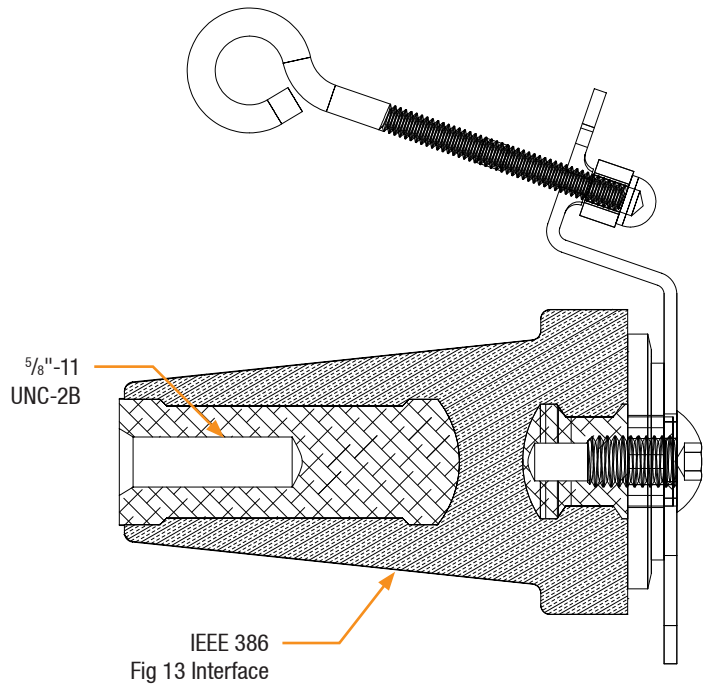
P635HIP

35kV Aluminum Insulating Plug

P935HIP

35kV Copper Insulating Plug

Detail View



Applications



Outdoor



Vaults



Enclosures



Direct Bury



Submersible

Production Testing

IEEE requires a Partial Discharge test and choice between AC withstand and Impulse.

Richards runs 3/3 tests on **all** Medium Voltage products governed by IEEE 386.[®]

100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

Product Ratings

Voltage Ratings

Maximum Voltage Rating – (phase to ground)	21.1kV
Corona Voltage Level – (partial discharge extinction voltage)	26kV
AC Withstand – (1 minute)	50kV
Impulse-Withstand Voltage – (BIL)	162kV BIL [®]

Continuous Current Ratings

Aluminum	600A
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Short-Time Current Ratings

Aluminum	25kA, 10c. and 10kA, 3s.
Copper	40kA, 10c. and 10kA, 3s.

The 35kV Deadbreak Parking Bushing is qualified to the following industry standards:

- IEEE Std 386: For Separable Insulated Connector Systems
- ANSI C119.4: For Electric Connectors
- IEEE Std 592: For Exposed Semiconducting Shields

[®] Exceeds IEEE 386 requirement