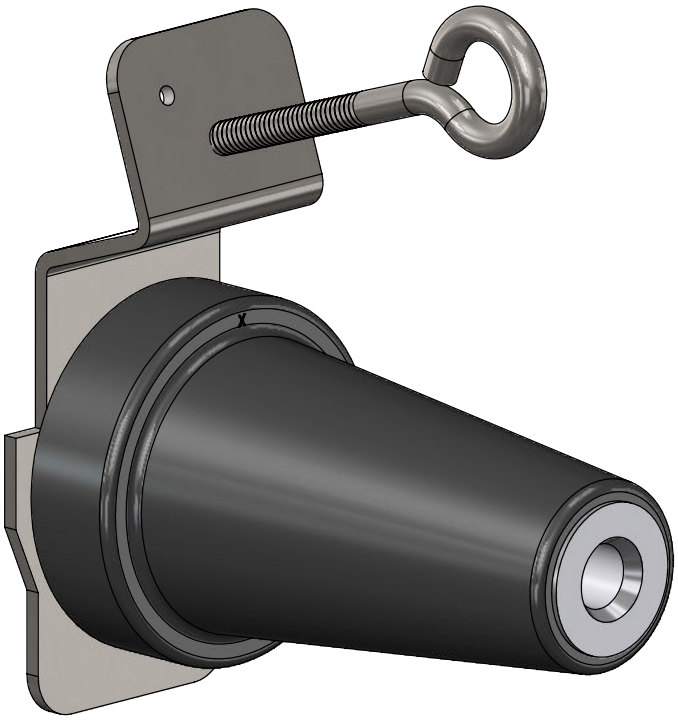
35kV Deadbreak Parking Bushing

Product Data Sheet

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

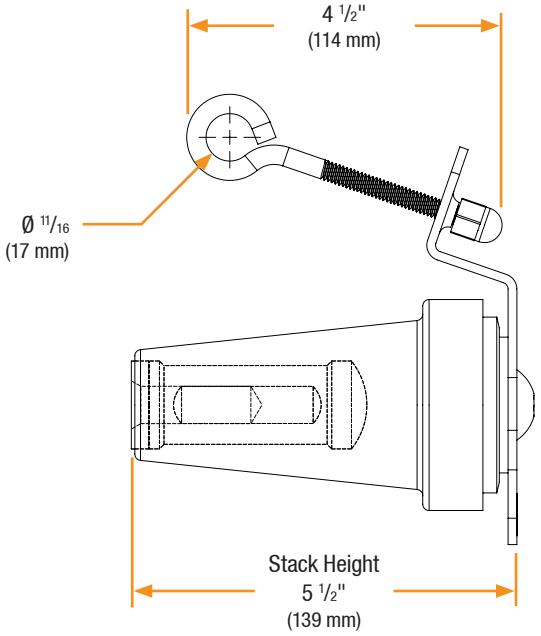
The parking bushing is constructed from an epoxy plug mounted to an adjustable stainless steel bracket. The bracket slides into parking slots found on pad-mounted switchgear, junction boxes, and other equipment.



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



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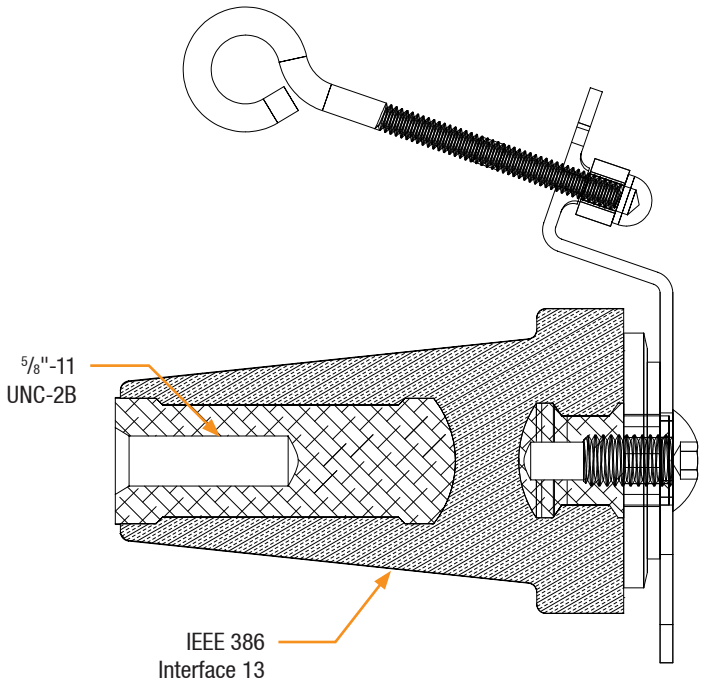
Installation

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

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*