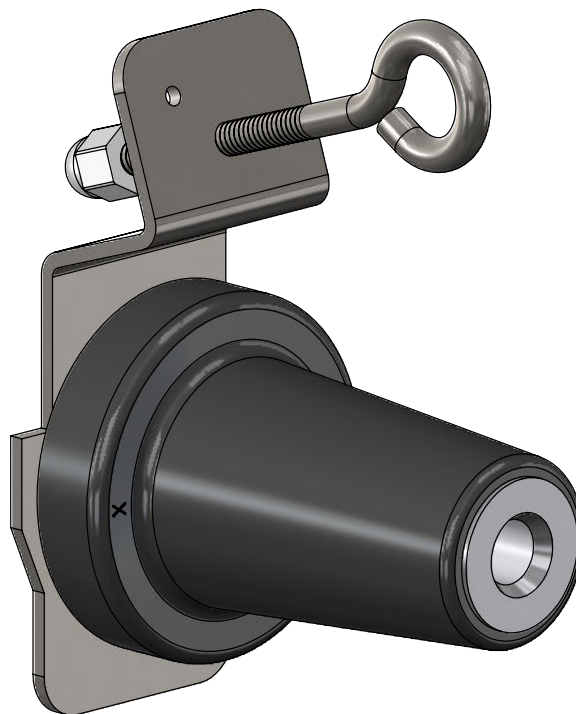


# 15/25/28kV Deadbreak Parking Bushing

## Product Data Sheet

Richards 15/25/28kV Insulating Parking Bushing provides an easy way to isolate and park 600/900A 15/25/28kV Deadbreak Elbows.

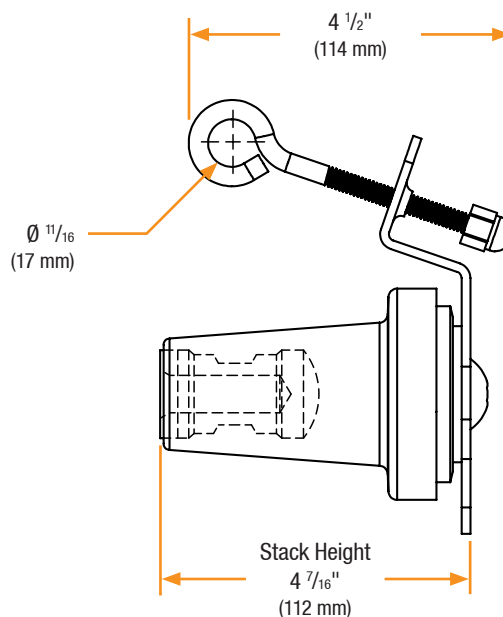
The parking bushing is constructed from an epoxy plug mounted to an adjustable stainless steel bracket. The bracket slides into parking slots found on pad-mounted switchgear, junction boxes, and other equipment.



### 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



# 15/25/28kV Deadbreak Parking Bushing

## Installation

15/25/28kV Deadbreak Parking Bushing installation is covered by: **RP-II-IPB**

## Related Products

### P625HIP-STUD

15/25/28kV Aluminum Threaded Stud

### P6AL-X

Aluminum Compression Lug

### P6ALRX

Aluminum Range Taking Lug

### 62LCN/62LCT

15/25/28kV Deadbreak Elbow

### P625HIP

15/25/28kV Aluminum Insulating Plug

### P925HIP-STUD

15/25/28kV Copper Threaded Stud

### P9CU-X

Copper Compression Lug

### P7ALCU-X

Copper-Top Compression Lug

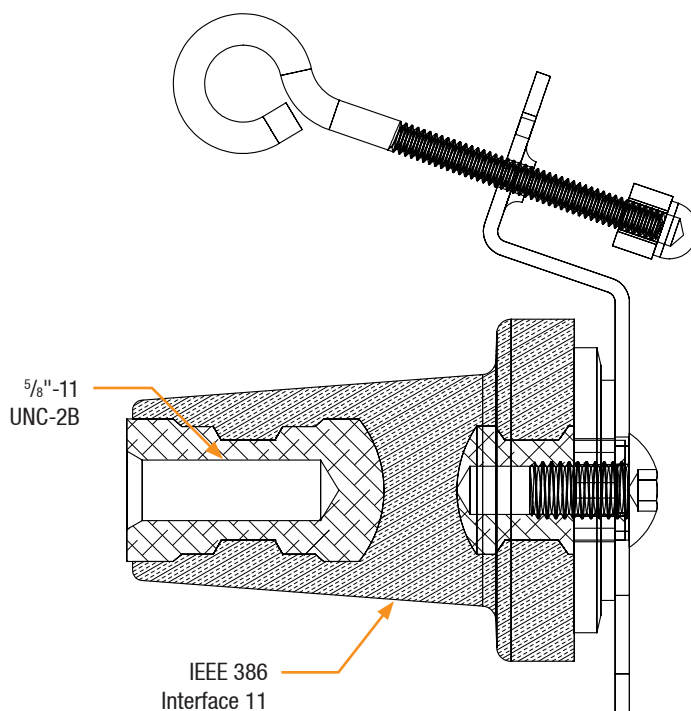
### 92LCN/92LCT

15/25/28kV Deadbreak Elbow

### P925HIP

15/25/28kV 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. <sup>®</sup>

### 100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

## Product Ratings

### Voltage Ratings

Maximum Voltage Rating – (phase to ground)	16.2kV
Corona Voltage Level – (partial discharge extinction voltage)	22kV <sup>®</sup>
AC Withstand – (1 minute)	45kV
Impulse-Withstand Voltage – (BIL)	140kV BIL <sup>®</sup>

### 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 15/25/28kV 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

<sup>®</sup> Exceeds IEEE 386 requirement