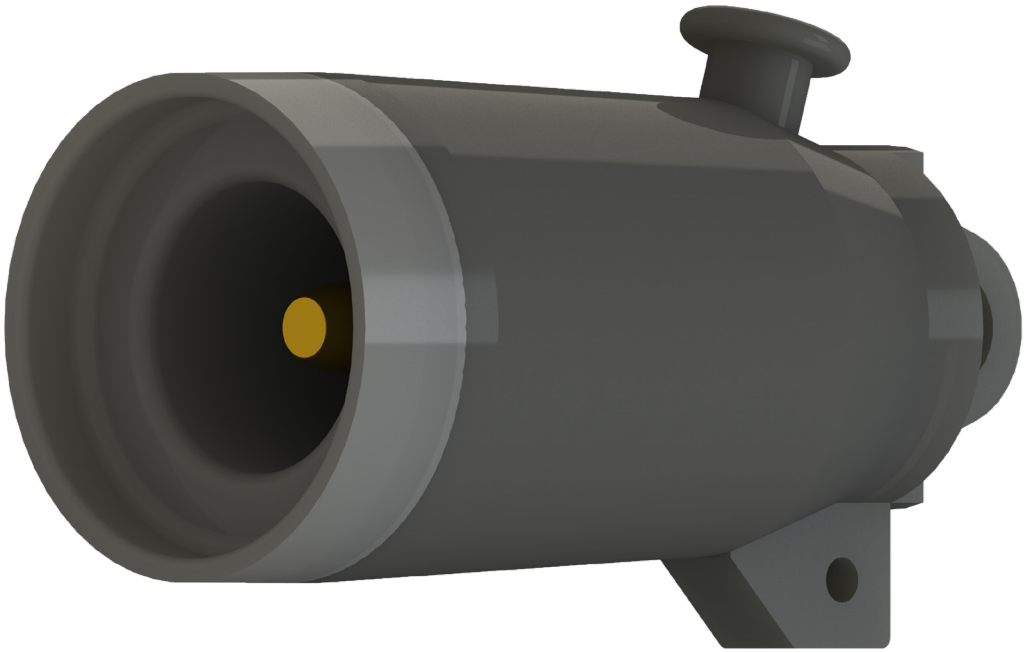
15kV Loadbreak Insulating Cap

Product Data Sheet

The Richards 15kV 200A Loadbreak Insulating Cap provides a means for insulating, shielding and sealing a 15kV 200A Loadbreak Interface (IEEE 386, Interface 5).

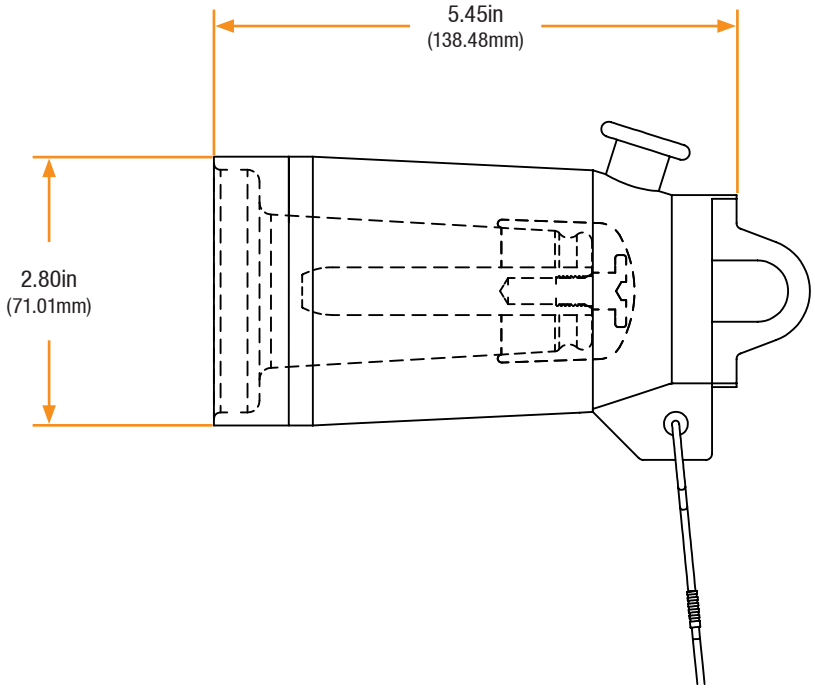
The Cap is supplied with a 48" #12 AWG tinned copper drain wire connected to a grounding eye on the semi-conductive jacket. The Loadbreak Cap features a stainless steel bail that is engaged with suitable hot stick tools to install and remove the cap from its mating accessories.



Features

- Injection Molded EPDM Composition
- Made in the USA
- Stainless Steel Pulling Eye or Bail
- #12 Tinned Copper Drain Wire

Basic Dimensions



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Installation

15kV Loadbreak Cap installation is covered by: **RP-II-LBIC**

Related Products

618BEF
15kV Bushing Extender R-800

21LBI
15kV 200A Loadbreak Bushing Insert

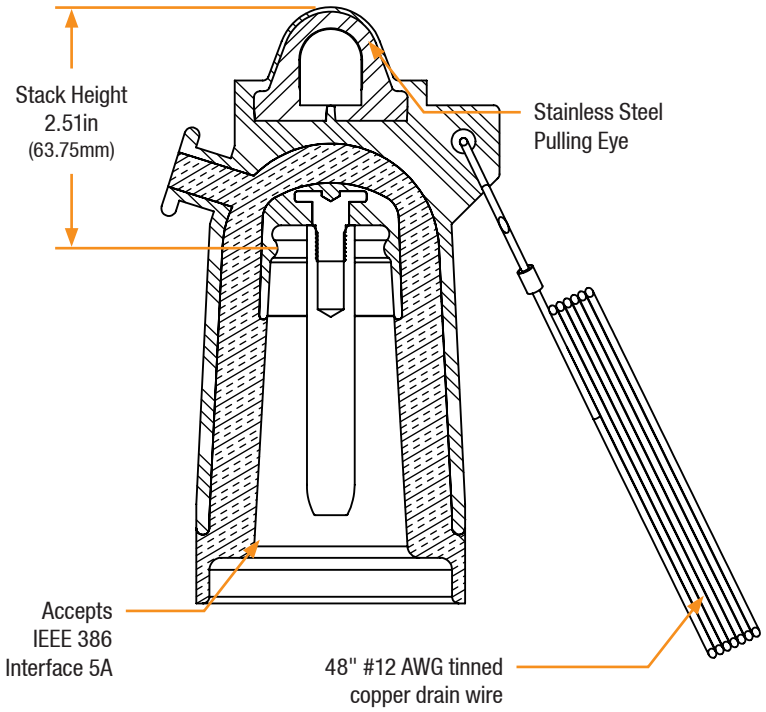
P615ETP
15kV Elbow Tap Plug

P615LRTP
15kV Loadbreak Reducing Tap Plug

R-800 SERIES
15kV R800 - All Types

CS8 SERIES
15kV Cold Shrink R800 - All Types

Detail View



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)	8.3kV
Corona Voltage Level – (partial discharge extinction voltage)	11kV
AC Withstand – (1 minute)	34kV
Impulse-Withstand Voltage – (BIL)	95kV BIL

Current Ratings	
Continuous Current	200A
Short-Time Current	10kA, 10c. and 3.5kA, 3s.

The 15kV Loadbreak Cap 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*