

## **900A , 25 kV & 35 kV Class Grounded Standoff Bushing**



## APPLICATION

The Chardon 900A 15/25 kV & 35 kV Grounded Standoff Bushings comply with the latest IEEE/ANSI 386 standard. These robust epoxy-molded bushings feature a single deadbreak interface and are ideal for grounding in pad-mount cabinets, underground vaults, and other equipment. Designed for secure installation on a parking stand bracket, each unit includes a 60" (1.52 m) 2/0 flexible copper grounding cable for a visible, submersible, and fully shielded ground connection. A stainless steel eyebolt allows for hotstick-compatible mounting and easy ground verification.

## VOLTAGE & CURRENT RATINGS

Tests conducted in accordance with IEEE/ANSI Standard 386:

Voltage Class	25 kV	35 kV
Max. Rating Phase to Ground	15.2	21.1
AC 1 Minute Withstand	40	50
DC 15 Minute Withstand	78	103
BIL and Full Wave Crest	125	150
Minimum Corona Voltage Level	19	26

Current Tests	Amperes
Short Time	25,000 A rms symmetrical for 0.16s

Tests conducted in accordance with Chardon manufacturing process requirements:

- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

## ORDERING INFORMATION

Each kit Contains:

- / Grounded Standoff Bushing with Bracket
- / Shipping Cap
- / Silicone Grease
- / Installation Instruction Sheet

### Deadbreak Grounded Standoff Bushing

Part Number	Description	No Stud	With Stud
25-GB900	Grounded Standoff Bushing w/ Copper Conductor	25-GB900	25-SOB900S
35-GB900	Grounded Standoff Bushing w/ Copper Conductor	35-GB900	35-SOB900S

## PRODUCT CHARACTERISTICS

### / GROUND CABLE

60" (1.52 m) 2/0 flexible, all weather 600 A copper cable, provides proper grounding.

### STANDARD 5/8"- 11 UNC 2B THREADS

/ Meets IEEE Standard 386-2009 specification for 600A products.

### / EYEBOLT

Stainless steel eyebolt rigidly secures standoff bushing to parking stand.

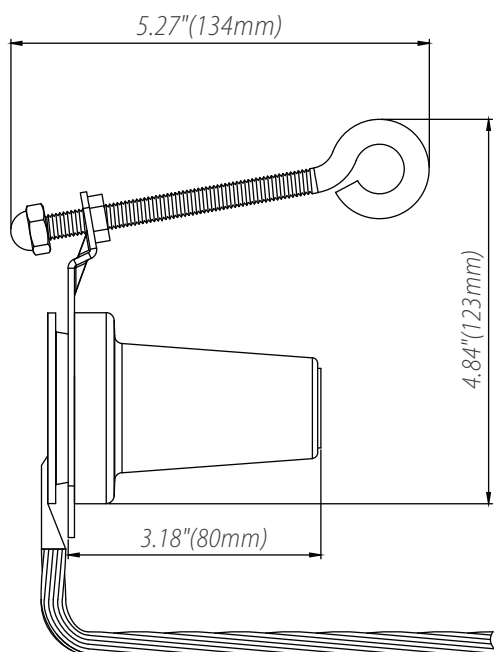
### / BRACKET

Stainless steel bracket with drain wire lug for bracket and shield grounding.

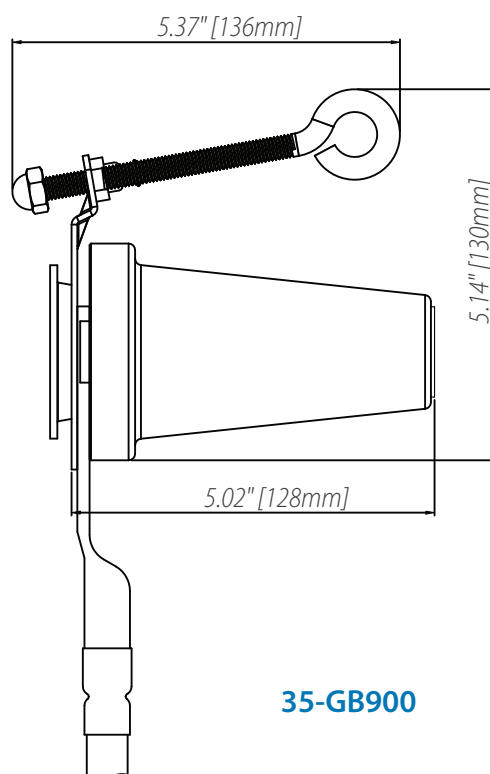
### / EPOXY INSULATION

High quality epoxy insulation ensures excellent thermal, electrical and mechanical reliability.

## TECHNICAL DRAWINGS



25-GB900



35-GB900





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