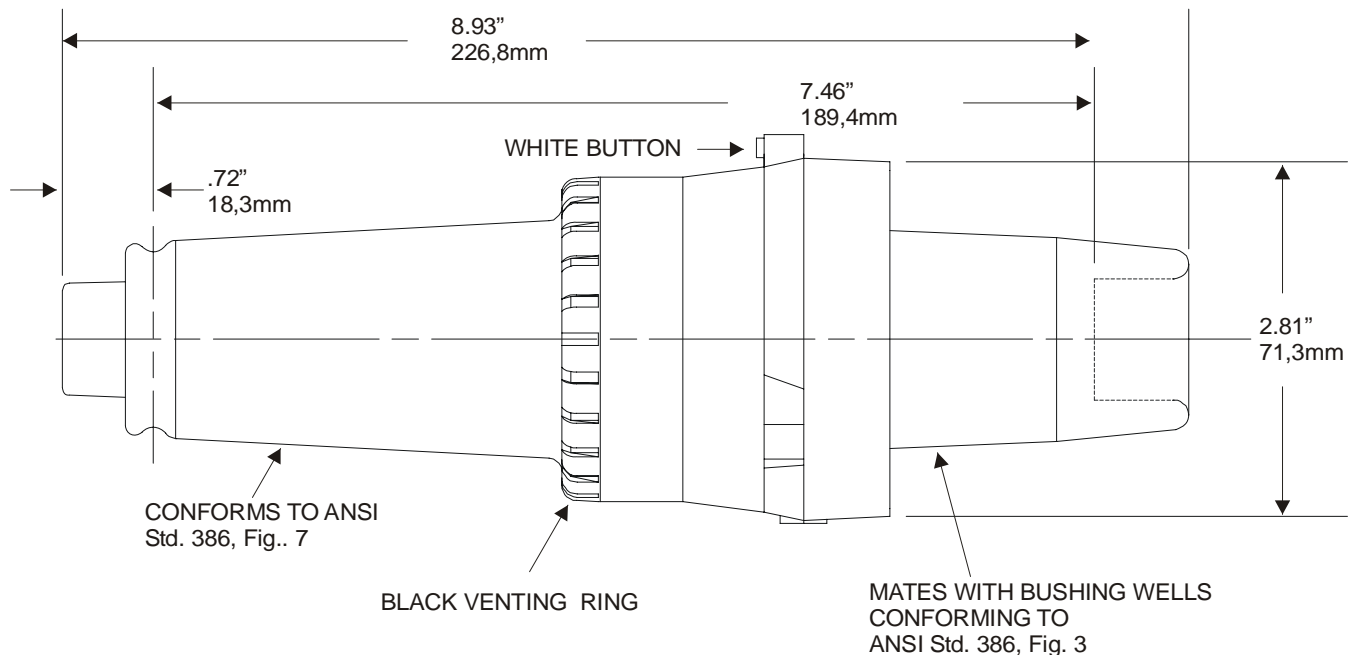


**PRODUCT SPECIFICATION SHEET**
**I T C**
**35kV 200A Load-break Bushing Insert**
**3701A4**


The Elastimold 3701A4 bushing insert is 1 Ø rated with a 35kV class, 200 Amp load-break bushing interface. The load-break bushing insert fits a standard ANSI bushing well interface and becomes the apparatus bushing interface for elbow connections.

### Features

- Rated for 1 Ø switching.
- 35kV, 200 Amp loadbreak rated.
- Includes hex-broach for torque installation.
- Peroxide-cured insulation and jacket.
- Provision for ground wire connection.
- Black vent ring

### Ordering Instructions:

To order, specify number **3701A4** bushing insert.

The 3701A3 bushing insert includes the following:

1 – Bushing insert	3701A4
1 – Protective shipping cap	2701-41
1 – Lubricant	82-08
1 – Installation instruction	IS-0287

### Ratings

per ANSI/IEEE Standard 386  
 35kV Voltage Class, 1 Ø.  
 21.1kV Max Phase-to-Ground - Operating Voltage  
 150kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)  
 50kV AC - One minute Withstand  
 103kV DC - 15 Minute Withstand  
 26kV AC - Corona Extinction @ 3 pC sensitivity  
 200 Amp - Continuous and Loadbreak  
 10kA Sym - 10 Cycles Momentary & Fault Close

### Applications

It may be used as the bushing interface for connecting shielded cable to the following:

- \* Sub-surface transformers
- \* Pad mounted transformers
- \* Regulators
- \* Generators
- \* Switchgear
- \* Reclosers

Designed for use as an apparatus bushing interface, the 3701A4 is easily installed in an ELASTIMOLD universal bushing well and mated with an appropriate ELASTIMOLD product.