

35kV

200A Loadbreak Feed-Thru Insert 1Ø

3702A1



Features:

- 35kV, 200 Amp Loadbreak Rated
- Transform radial feed transformer into loop-feed unit
- Provide extra tap for elbow arrester connection
- Peroxide-cured insulation and jacket
- Rated for 1Ø switching
- Black vent ring
- Full 360° positioning

3702A1 Loadbreak Feed-Thru Insert

Applications:

The Elastimold® 3702A1 bushing insert is 1 Ø rated with two 35kV class, 200 Amp load break bushing interfaces. The feed-thru bushing insert fits a standard ANSI bushing well interface and provides the capability of creating a tap position in an existing apparatus installation and transforming a radial-feed transformer into a loop-feed unit. It may be used as the bushing interface for connecting shielded cable to the following:

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

Designed for use as an apparatus bushing interface and provide extra tap connection, the 3702A1 is easily installed in an Elastimold® universal bushing well and mated with an appropriate Elastimold® product.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

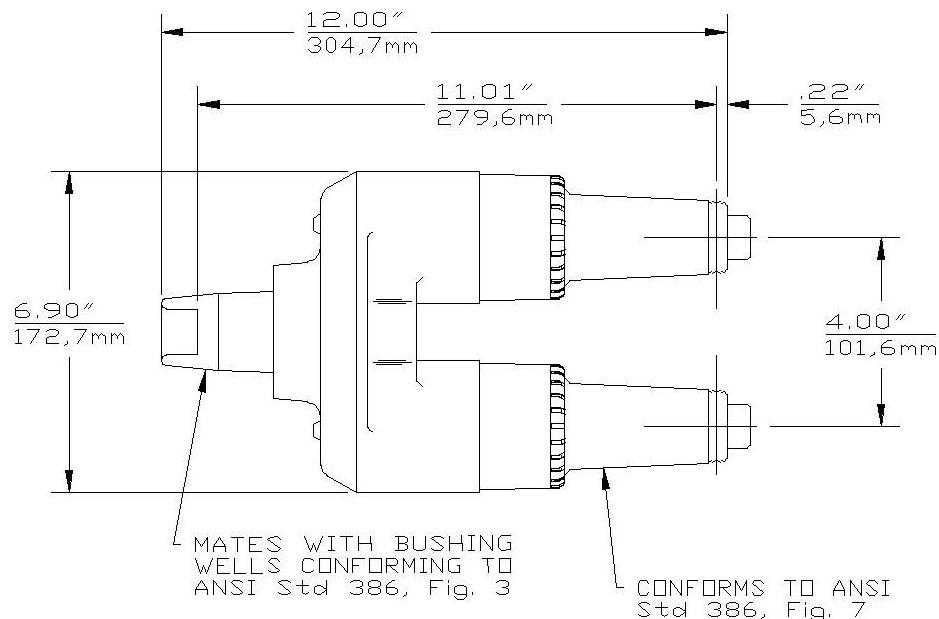
35kV Voltage Class:

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 minutes withstand
26kV AC – Corona Extinction @ 3pC sensitivity
200 Amp – Continuous and Loadbreak, 1 Ø
10kA Sym – 10 Cycles Momentary & Fault Close

35kV

200A Loadbreak Feed-Thru Insert 1Ø

3702A1



Ordering Instructions:

To order, specify number **3702A1** bushing insert.

Each kit contains the following:

1	Bushing Insert	3702A1
2	Protective shipping cap	2701-41
3	Lubricant	82-08
1	Installation Instruction	IS-0113
1	Bail assembly	2702-16

Notes:

1. Fully rotatable for 360° positioning. Includes bail assembly to secure feed-thru insert to bushing well.