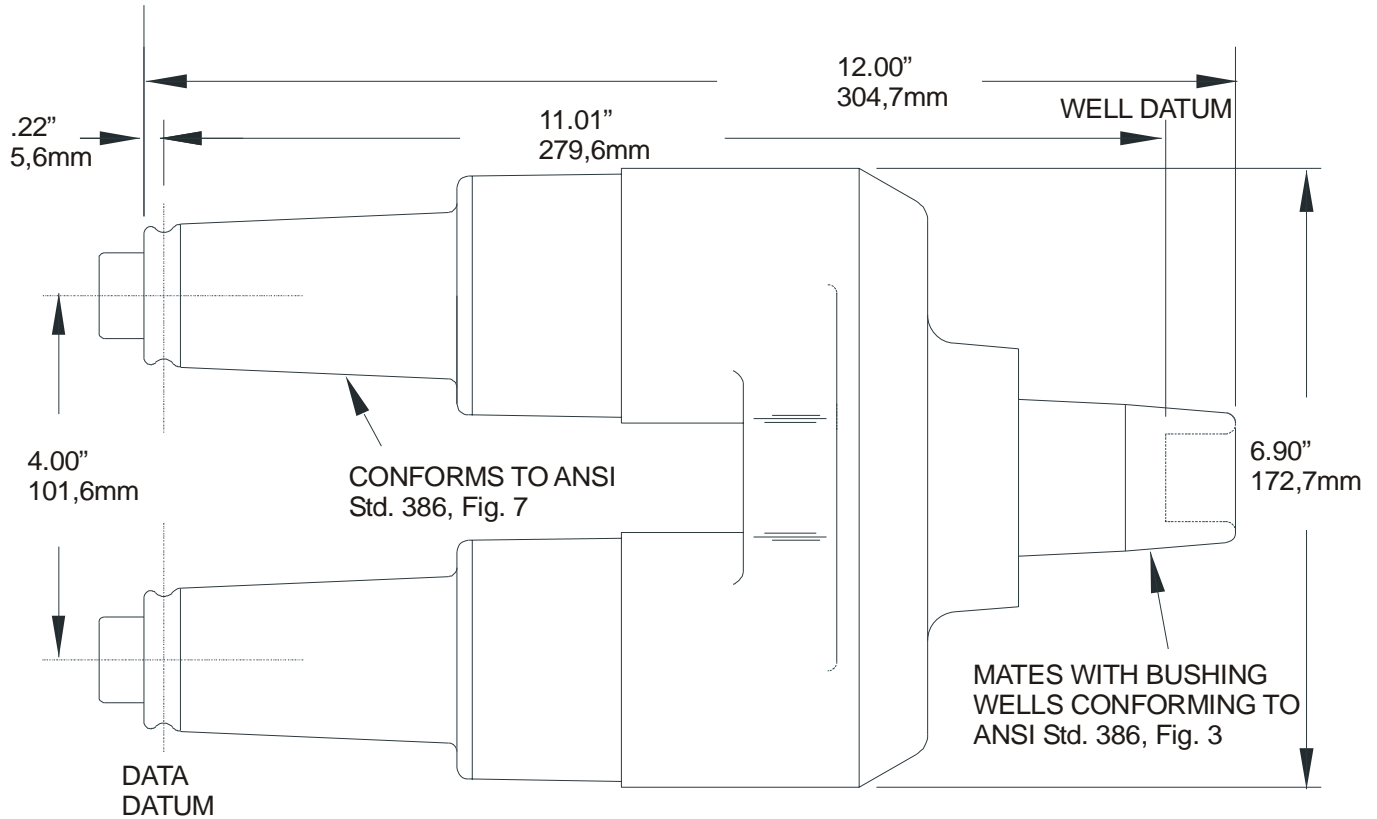


PRODUCT SPECIFICATION SHEET
I T C
25kV 200A Loadbreak Feed-Thru Insert
2702A1


The Elastimold 2702A1 feed-thru bushing insert is fully rated with two 25kV class, 200 Amp load break bushing interfaces. The feed-thru bushing insert fits a standard ANSI bushing well interface and provide the capability of creating a tap position in an existing apparatus installation and transforming a radial-feed transformer into a loop-feed unit.

Features

- Transform radial feed transformer into loop-feed unit.
- Provide extra tap for elbow arrester connection
- 25kV, 200 Amp loadbreak rated.
- Peroxide-cured insulation and jacket.

Ordering Instructions:

To order, specify number **2702A1** bushing insert.

The 2702A1 bushing insert includes the following:

1 – Feed-thru bushing insert	2702A1
2 – Protective shipping cap	2701-41
1 – Bail assembly	2702-16
3 – Lubricant	82-08
1 – Installation instruction	IS-0114

Ratings

per ANSI/IEEE Standard 386
 25kV Voltage Class
 15.2kV Max Phase-to-Ground - Operating Voltage
 26.3kV Max Phase-to-Phase
 125kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC - One minute Withstand
 78kV DC - 15 Minutes Withstand
 19kV AC - Corona Extinction @ 3p.C.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 | * Generators |
| * Pad mounted transformers | * Switchgear |
| * Regulators | * Reclosers |

Designed for use as an apparatus bushing interface and provide extra tap connection, the 2702A1 is easily installed in an ELASTIMOLD universal bushing well and mated with an appropriate ELASTIMOLD product.