

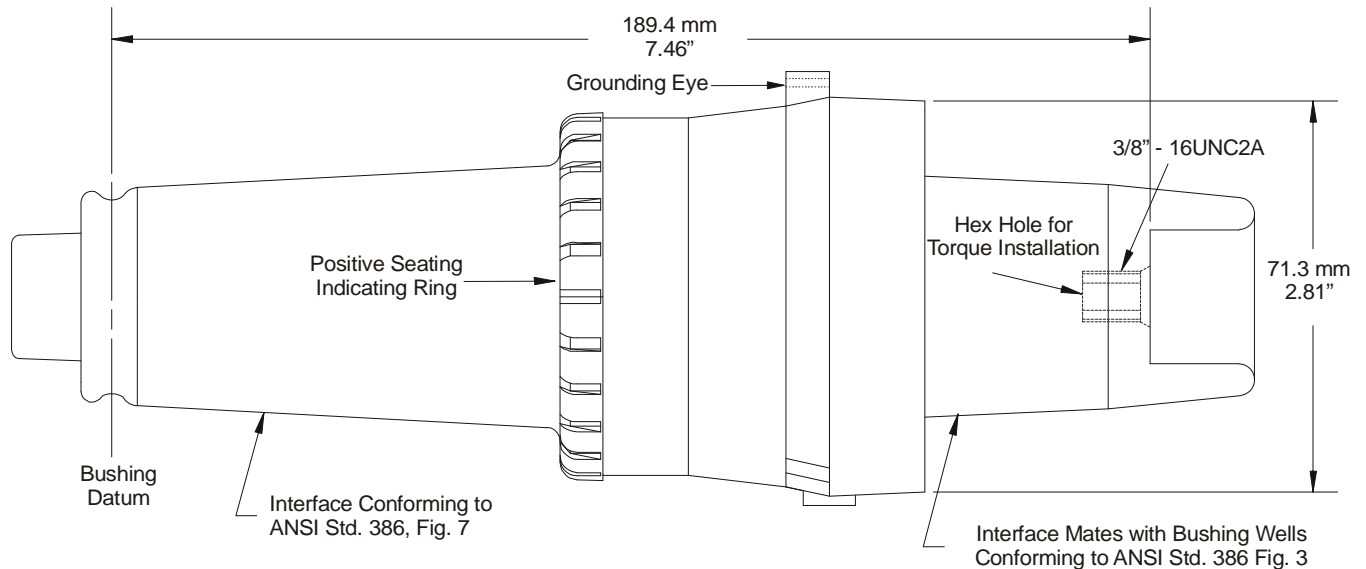


SPECIFICATION SHEET

Description

25kV 200A Loadbreak Bushing Insert

Catalog Number

2LBI

Designed for installation on transformers or other distribution apparatus having a standard bushing well that meets the requirements of IEEE Standard 386, Figure 3, the CableMate 2LBI loadbreak bushing insert is fully rated with a 25kV class, 200 Amp loadbreak insert bushing interface. The 2LBI loadbreak bushing insert connects to a universal bushing well and becomes the apparatus bushing interface for elbow connections. All CableMate 2LBI bushing inserts are interchangeable with other manufacturers' products that also comply with the IEEE 386 standard. When mated with a comparably rated component, the 2LBI bushing insert provides a fully shielded and submersible connection for loadbreak operation.

Features

- 25kV 200 Amp loadbreak operating interface conforms to IEEE Standard 386, Figure 7.
- Provision for hex wrench torque installation.
- Peroxide-cured insulation and jacket.
- Provision for ground wire connection.
- Blue indicating ring with venting provides positive seating and 25kV indication, and assists in minimizing no load partial vacuum flashovers.

Ratings Per ANSI/IEEE Standard 386

Description	Rating
Standard Voltage Class	25 kV
Maximum Rated Voltage Phase-to-Phase	26.3 kV
Maximum Operating Voltage Phase-to-Ground	15.2 kV
BIL and Full Wave Crest (1.2 x 50 μ s wave)	125 kV
60Hz AC One Minute Withstand (rms)	40 kV
DC 15 Minute Withstand	78 kV
AC Corona Extinction @ 3p.C.sensitivity	19 kV
Continuous Current (rms)	200 A
Switching/Loadbreak current (rms)	200 A
Fault Closure at 26.3 kV for 0.17 s after 10 switching operations (rms)	10kA sym
Short Time Current Rating at 0.17 s (rms)	10kA sym

Ordering Instruction:

To order, specify catalog number **2LBI**.

Each CableMate **2LBI** loadbreak bushing insert includes the following:

Description	Catalog Number
1 – bushing insert	2LBI
1 – Protective shipping cap	2LBISC
1 – Lubricant packet	SLG
1 – Installation instruction	