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File: PSS-K655BE

15/25kV	600A Deadbreak Bushing Extender	K655BE
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## Features:

- Fully rated 15/25kV, 600 Amp Deadbreak Bushing Extender
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Can be easily connected or disconnected using standard hand tools and equipment in a de-energized state

## K655BE Bushing Extender

### Applications:

The Elastimold® 15/25kV K655BE bushing extender increases the distance between the surface of a piece of apparatus and the point at which cable enters a 600 A elbow connection. It is fully shielded, submersible, and supplied with a threaded stud attachment. The bushing extender can be used with other Elastimold® products including the following:

- K651CP
- K650BIP
- K650RTP
- K650J2, K650J3, or K650J4
- 650ETP
- K650ETP
- K650T1

### Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

#### For 15kV Voltage Class:

8.3kV Max Phase-to-Ground – Operating Voltage  
 14.4kV Max Phase-to-Phase  
 95kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)  
 34kV AC – One minute withstand  
 53kV DC – 15 minutes withstand  
 11kV AC – Corona Extinction @ 3pC sensitivity  
 600 Amp – Continuous  
 25kA Sym – 10 Cycles Momentary

#### For 28kV Voltage Class:

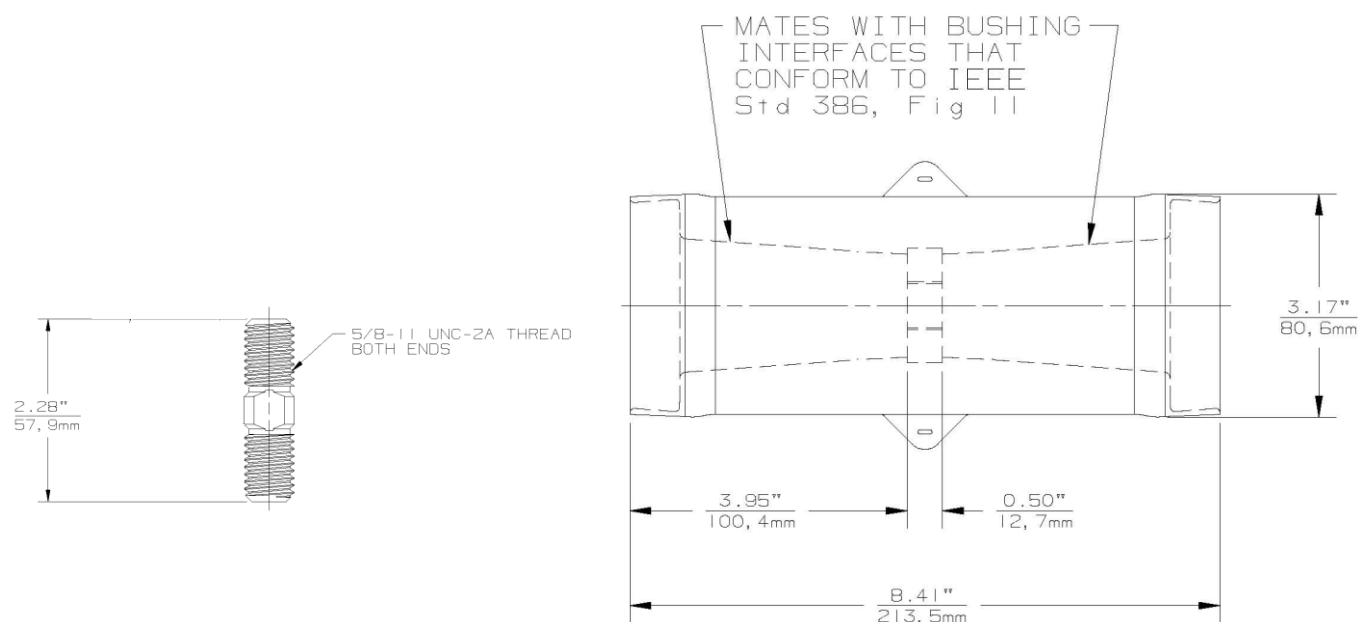
16.2kV Max Phase-to-Ground – Operating Voltage  
 28kV Max Phase-to-Phase  
 140kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)  
 45kV AC – One minute withstand  
 84kV DC – 15 minutes withstand  
 21.5kV AC – Corona Extinction @ 3pC sensitivity  
 600 Amp – Continuous  
 25kA Sym – 10 Cycles Momentary

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## Ordering Instructions:

To order 15/25kV, 600A bushing extender, specify **K655BE**.

### Each kit contains the following:

1	Bushing extender housing	K655BE
2	Tube, lubricant	82-08
1	Stud	650SA
1	Installation Instruction	IS-0242

### Example:

The ordering number for a 600 Amp bushing extender is K655BE.