

Issue date: 06/26/2015
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 File: PSS-K671BGAD & K676 BGADDR

15/25kV	K671BGAD & K676BGADDR	w/ Test Point	BGAD
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Features:

- Provides high reliable direct contact to ground
- Includes 15/25 kV protective Cap for Safety operations
- Meets standard IEEE-386-2006
- Improves the “Safety process” up to 25 KA grounding connection
- Insulated cap with capacitive test point

K671BGAD & K676 BGADDR

Applications:

The Elastimold® Grounding Device (GAD) provides a permanent reliable, direct 600A, 25kA rated ground connection with a removable protective cap that allows to increased safety in everyday operations.

The GAD connects into the back interface of 600 A series elbow connectors (T-body) to provide means to ground the circuit. To ground the circuit, it must be open, the insulate cap with capacitive test point is used to assure there is no voltage presence. Once the circuit is completely de-energized, the circuit is grounded through a grounding cable to the system ground.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

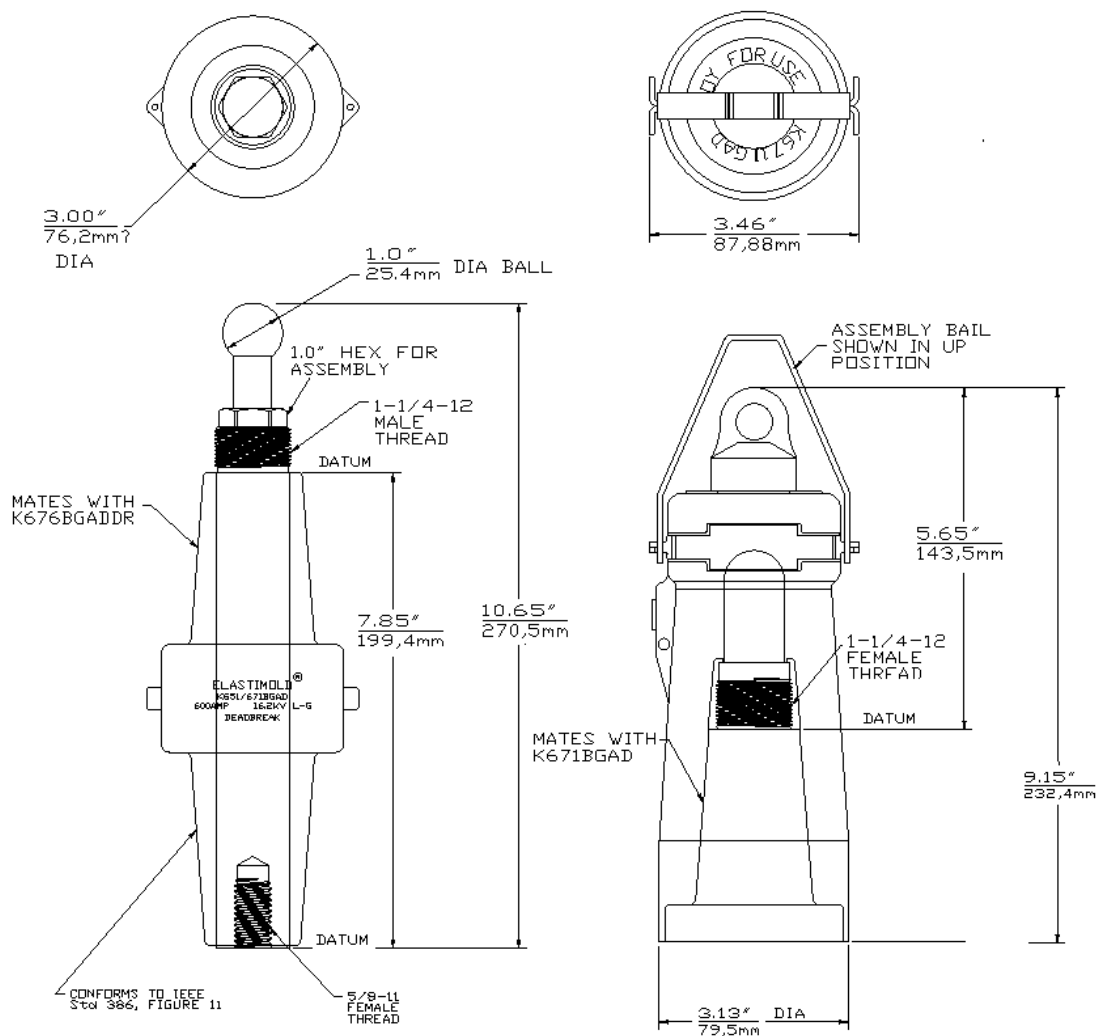
For: 15kV Voltage Class:

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: 25kV 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

15/28kV	K671BGAD & K676BGADDR	w/ Test Point	BGAD
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Ordering Instructions:

To order a 600 Series Grounding Device & 600 Series Insulating Cap for Grounding Device, specify, K671BGAD & KB676GADDR.

Each kit contains the following:

1	600 Series Grounding Device	K671BGAD
2	600 Series Insulating Cap for K671GAD	K676BGADDR
1	Instruction Sheet	IS-1382
2	Silicone Lubricant	82-08