

Issue Date: 10/11/2012

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File: PSS-160DR

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| 15kV | 200A Loadbreak Insulated Cap | w/o Ground | 160DR |
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Features:

- 15kV, 200 Amp Loadbreak Rated
- Molded EPDM Rubber
- Includes all brass probe
- Provision for ground wire connection
- Provision for hotstick operation

160DR Loadbreak Insulated Cap

Applications:

Elastimold® 160DR insulated caps (without insulated cuff) are fully shielded, fully submersible, hot stick operable, separable insulated connectors designed for energized operation. They are suitable for use on 15kV class, 200 Amp load systems. The 160DR is used to "dead-end" the following Elastimold® mating products:

- 1601A4 Bushing insert
- 1602A3R Feed-thru insert
- 164FT Feed-thru
- 164 series junctions

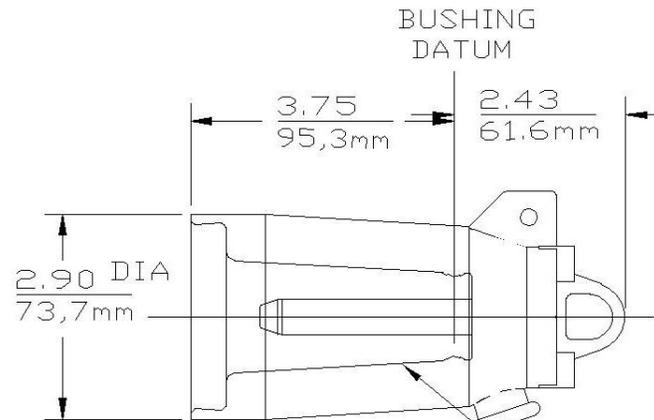
Ratings:

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
 200 Amp – Continuous and Loadbreak
 10kA Sym – 10 Cycles Momentary & Fault Close

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MATES WITH BUSHING INTERFACES THAT CONFORM TO ANSI STD 386, FIG 5

Ordering Instructions:

To order, specify number **160DR** insulating cap.

Each kit contains the following:

| | | |
|---|--------------------------|---------|
| 1 | Bushing Insert | 160DR |
| 1 | Lubricant | 82-08 |
| 1 | Installation Instruction | IS-0893 |

Notes:

- Also available without probe. Specify 160DRA.