elastimold Product Specifications

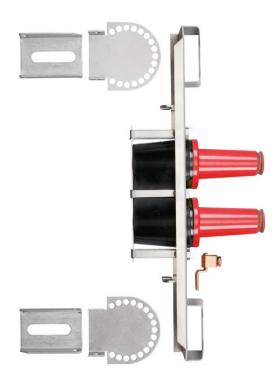
Issue Date: 10/11/2012 Page: 1 of 2 PSS-164J2 File:

15kV

200A Loadbreak 2-Way Junction

w/ s.s. Bracket

164J2



Note: Red PBT Interface Shield available soon

Features:

- 15kV, 200 Amp Loadbreak 2-Way Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Provides mating for Elastimold® Elbow connectors
- Mounting hardware for flat or curved mounting positions
- Stainless Steel Mounting brackets and hardware

164J2 Loadbreak 2-Way Junction

Applications:

ELASTIMOLD® junctions are designed for subsurface, vault or padmount applications and can be used for sectionalizing, looping, tapping, and equipment bypass. Junctions are designed to mate with other ELASTIMOLD® products including:

- 15kV Family of Elbow Connectors
- 160GLR Grounding Elbow
- 370TR Test Rod
- 160DR/DRG Insulated Cap
- 167/168DRG Insulated Cap

ELASTIMOLD® loadbreak junctions, provide a fully shielded, fully submersible, separable, insulated assembly designed for energized operation. They are suitable for use on 15-kV class distribution systems, and rated for 200-ampere loadmake/loadbreak operation. Junctions are equipped with universal brackets that accommodate curved or flat surfaces and provide tilt mounting angles from 0° to 90° in 15° increments.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 15kV Voltage Class:

8.3kV 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



elastimold Product Specifications

Issue Date: 10/11/2012 Page: 2 of 2

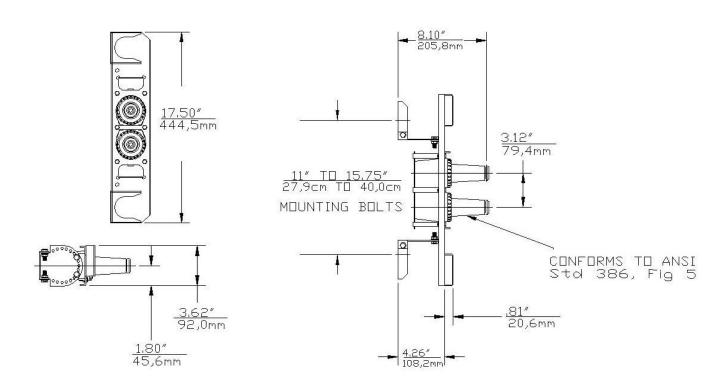
PSS-164J2 File:

15kV

200A Loadbreak 2-Way Junction

w/ s.s. Bracket

164J2



Each kit contains the following:

Basic molded junction 164J2 Protective shipping cap 1601-APC-1 82-08 Tube, lubricant Installation instruction IS-0378

Ordering Instructions:

Specify 164J2 for 15kV, 200 Amp, 2-way Loadbreak Junction.

Add "-5" at the end of the catalog number for Junctions with "U" style mounting straps only.

