# elastimold Product Specifications

		lssue Date: Page: File:	10/11/2012 1 of 2 <b>PSS-164J3</b>	
15kV	200A Loadbreak 3-Way Junction	w/ s.s. Bracket	16	4J3
		164J3 Loadbrea Junction	k 3-Way	



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



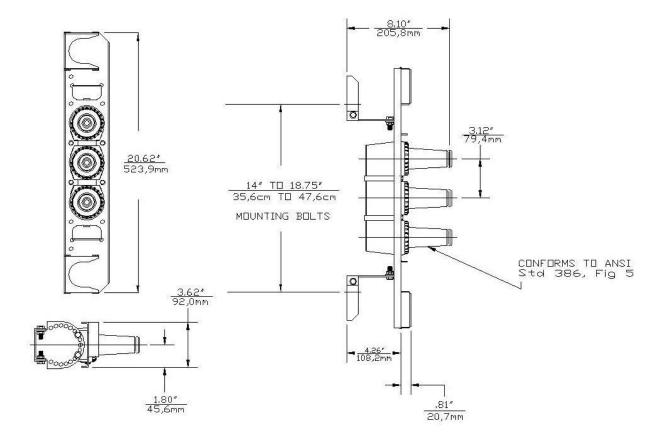


Note: Red PBT Interface Shield available soon

## **Features:**

- 15kV, 200 Amp Loadbreak 3-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

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### Each kit contains the following:

1	Basic molded junction	164J3
3	Protective shipping cap	1601-APC-1
2	Tube, lubricant	82-08
1	Installation instruction	IS-0378

## **Ordering Instructions:**

Specify **164J3** for 15kV, 200 Amp 3-way Loadbreak Junction.

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



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