

**Issue Date:** 3/21/2013

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**File:** PSS-775J2

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| 35kV | 900A Deadbreak 2-Way Junction | 775J2 |
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## Features:

- 35kV, 900 Amp Deadbreak 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
- Stainless Steel Mounting Bracket

## 775J2 Deadbreak 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:

- 775 Elbow Connector
- 775BE Bushing Extender
- 775BEA2 Bushing Adapter

ELASTIMOLD® junctions are equipped with a stainless steel mounting bracket and back plate suitable for mounting on a flat surface.

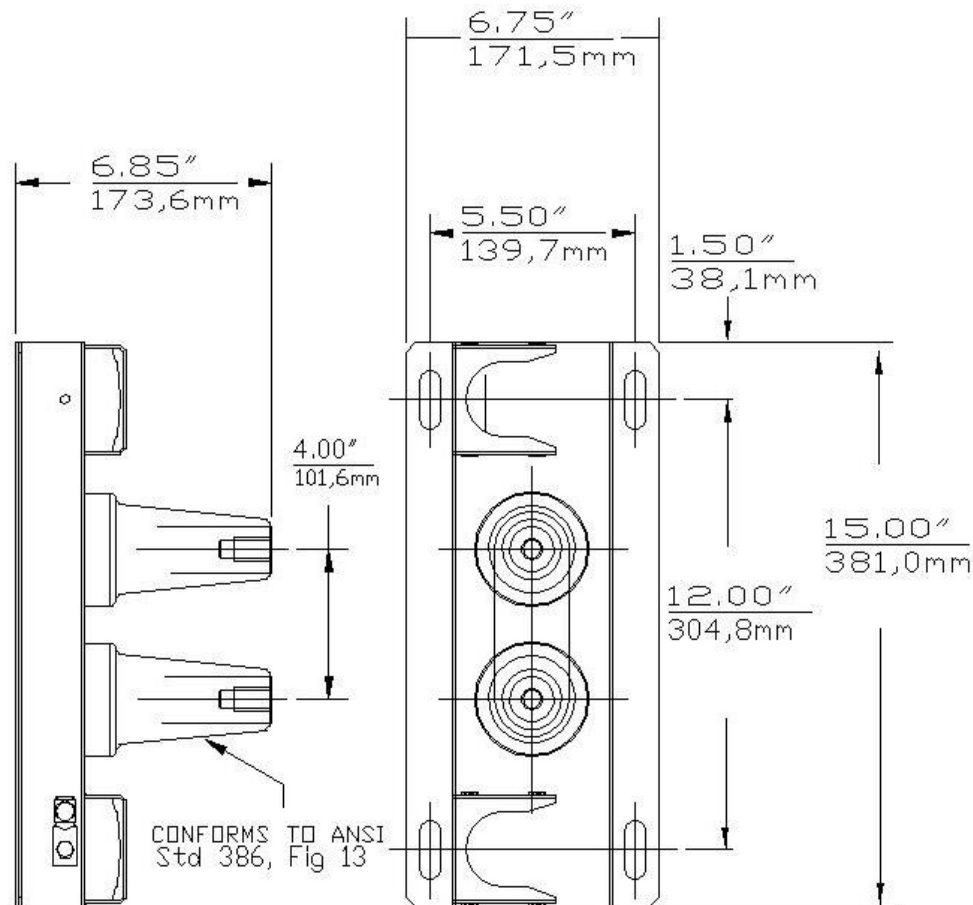
### Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

#### For 35kV Voltage Class:

21.1kV Phase-to-Ground – Operating Voltage  
 36.6kV Max Phase-to-Phase  
 150kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)  
 50kV AC – One minute withstand  
 103kV DC – 15 minutes withstand  
 26kV AC – Corona Extinction @ 3pC sensitivity  
 900 Amp – Continuous  
 25kA Sym – 10 Cycles Momentary

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#### Each kit contains the following:

|   |                          |           |
|---|--------------------------|-----------|
| 1 | Basic molded junction    | 775J2     |
| 1 | Mounting Hardware        | 600J2-6   |
| 2 | Tube, lubricant          | 82-08     |
| 1 | Installation instruction | IS-0207   |
| 2 | Protective Cap           | 775PPC-01 |

#### Ordering Instructions:

Specify **775J2** for 35kV, 900 Amp, 2-way Deadbreak Junction.

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

Add "-6" at the end of the catalog number for mounting bracket and back plate only.