

Issue Date: 10/11/2012

Page: 1 of 2

File: PSS-K1601WJ3-5

15/25kV	200A Loadbreak 3-Way Well Junction	w/ "U" Straps	K1601WJ3-5
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Features:

- 15/25kV, 200 Amp Loadbreak 3-Way Well Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Provides mating for Elastimold® Elbow connectors through a variety of inserts
- "U" Straps for installation

K1601WJ3-5 Loadbreak 3-Way Well Junction

Applications:

The Elastimold® loadbreak junctions, are fully shielded, fully submersible, separable insulated connectors designed for energized or de-energized operation. They are suitable for use on 15/25kV class systems and are designed to mate with other Elastimold® products including the following:

- 1601A4
- 2701A4
- 1602A3R
- 276BWP

Junctions are supplied with U-straps and two back plates for front surface or back surface mounting.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

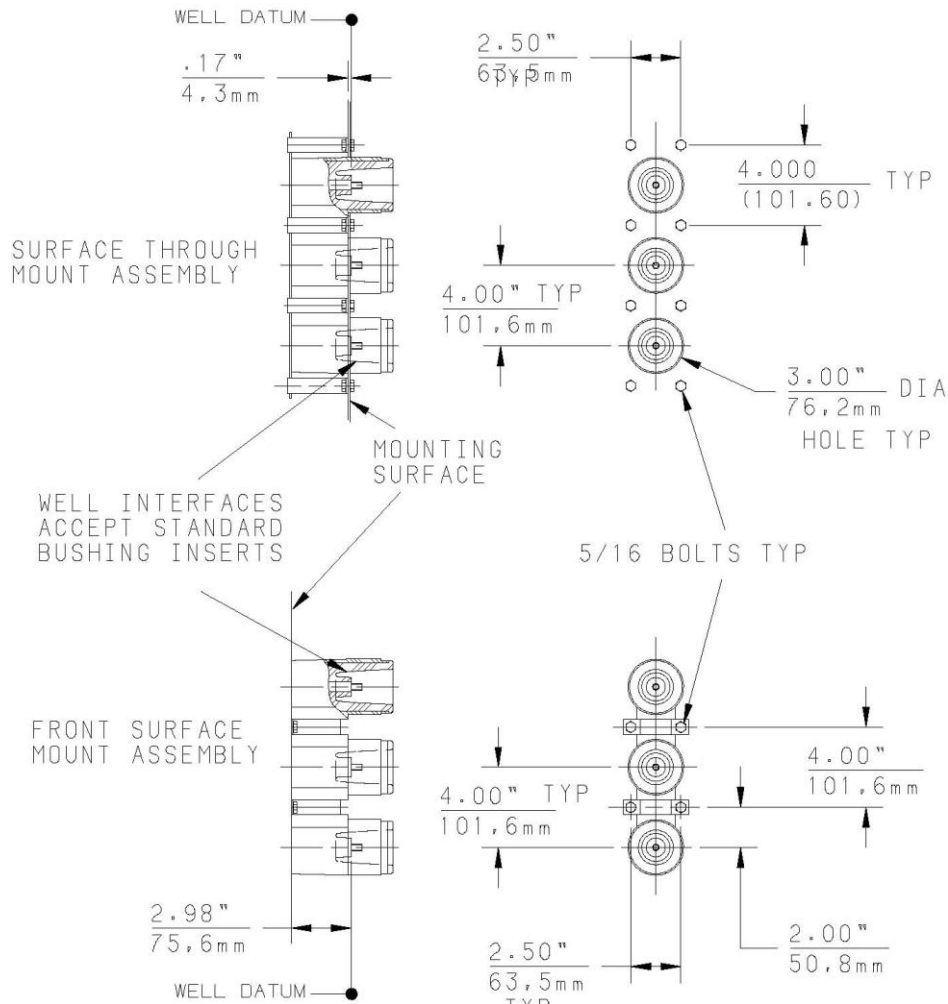
For 15kV Voltage Class:

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

For 25kV Voltage Class:

15.2kV Max Phase-to-Ground – Operating Voltage
 26.3kV Max Phase-to-Phase
 125kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC – One minute withstand
 78kV DC – 15 minutes withstand
 19kV AC – Corona Extinction @ 3pC sensitivity
 200 Amp – Continuous and Loadbreak
 10kA Sym – 10 Cycles Momentary & Fault Close

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Each kit contains the following:

1	Basic molded junction	K1601WJ3-4
1	Mounting hardware	K1601WJ3-5
1	Tube, lubricant	82-08
1	Installation instruction	IS-0443

Ordering Instructions:

Specify **K1601WJ3-5** for 15/25kV, 200 Amp, 3-way Loadbreak Junction.

Supplied with replaceable stud. Replacement stud available separately. Specify 1000-150.