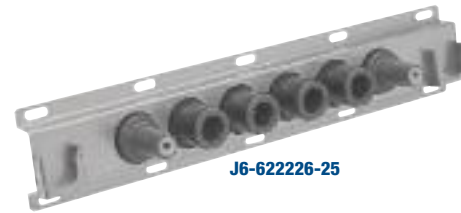


## Molded Multi-Point Junctions

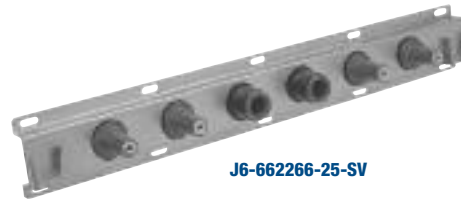
Elastimold® multi-point junctions are available in 2, 3, 4, 5 or 6 point configurations with 15, 25 or 35 kV ratings. Units feature modular design flexibility, allowing selection of any combination of 200 A deepwell or 600 A bushing interfaces located on standard 4 in. or optional 6 1/2 in. centers. The 6 1/2 in. center spacing is especially well suited for Distributed Switchgear applications including fused elbow, MVI fault interrupter, MVS switch, etc.

Designs incorporate lightweight, damage resistant, EPDM molded rubber construction and corrosion resistant 304 stainless steel mounting brackets. Junctions are maintenance-free, fully shielded, deadfront and submersible. Units are ideally suited for subsurface, padmount, indoor and outdoor vault applications.

Elastimold multi-point junctions provide a convenient method for connecting, looping and tapping of 200 and 600 A elbows and other accessories at a common location where utilization of space, cable training, flexibility and operability are important.



**J6-622226-25**



**J6-662266-25-SV**

### Ratings Overview

See page A3–A4 for complete information.

#### Current Ratings

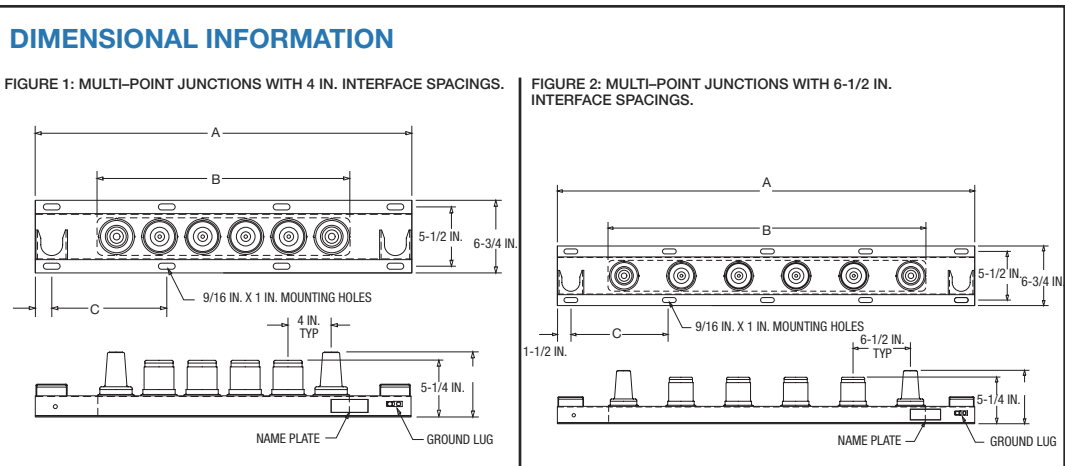
600 A Continuous  
25 kA sym., 10 cycles  
or with 200 A Bushing Well versions  
200 A Continuous  
10 kA sym., 10 cycles

#### Voltage Ratings

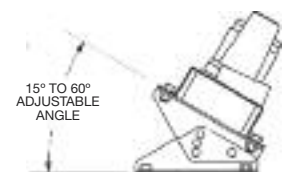
**15 kV Class**  
8.3 kV Phase-to-Ground  
95 kV BIL  
34 kV AC Withstand  
53 kV DC Withstand  
11 kV Corona Extinction

**25 kV Class**  
16.2 kV Phase-to-Ground  
140 kV BIL  
45 kV AC Withstand  
84 kV DC Withstand  
21.5 kV Corona Extinction

**35 kV Class**  
21.1 kV Phase-to-Ground  
150 kV BIL  
50 kV AC Withstand  
103 kV DC Withstand  
26 kV Corona Extinction



| Type of Junction | Figure 1 |        |       |                          | Figure 2 |    |        |                          |
|------------------|----------|--------|-------|--------------------------|----------|----|--------|--------------------------|
|                  | A        | B      | C     | Number of mounting holes | A        | B  | C      | Number of mounting holes |
| J2               | 15       | 7-1/2  | 6     | 6                        | 19-1/2   | 10 | 8-1/4  | 6                        |
| J3               | 19       | 11-1/2 | 8     | 6                        | 26       | 10 | 11-1/2 | 6                        |
| J4               | 24       | 15-1/2 | 10    | 6                        | 32-1/2   | 23 | 9-1/4  | 8                        |
| J5               | 27       | 19-1/2 | 12    | 6                        | 39       | 10 | 12     | 8                        |
| J6               | 31       | 23-1/2 | 9-3/8 | 8                        | 45-1/2   | 36 | 8-1/4  | 10                       |

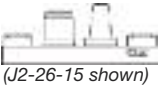


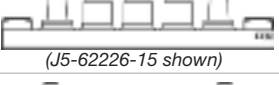
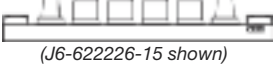


**Optional Tilt Mounting Adapter.**

## Molded Multi-Point Junctions

Elastimold® multi-point junctions feature modular design flexibility that permits the specifier to determine the positions of the bushing interfaces and bushing well positions.

### Base Catalogue Numbers

| Installation<br>(not to scale)  | Description       | Voltage<br>Class        | Elastimold Cat. No.                                   |  | Notes |
|---|-------------------|-------------------------|---|--|-------|
|   |                   |                         | 4 in. Spacing   | 6-1/2 in. Spacing  |       |
| <br>(J2-26-15 shown)       | 2- point Junction | 15 kV<br>25 kV<br>35 kV | J2 - ____ - 15<br>J2 - ____ - 25<br>J2 - ____ - 35    | J2 - ____ - 15-SV<br>J2 - ____ - 25-SV<br>J2 - ____ - 35-SV    | N1, 2 |
| <br>(J3-626-35 shown)      | 3- point Junction | 15 kV<br>25 kV<br>35 kV | J3 - _____ - 15<br>J3 - _____ - 25<br>J3 - _____ - 35 | J3 - _____ - 15-SV<br>J3 - _____ - 25-SV<br>J3 - _____ - 35-SV | N1, 2 |
| <br>(J4-6226-15 shown)     | 4- point Junction | 15 kV<br>25 kV<br>35 kV | J4 - _____ - 15<br>J4 - _____ - 25<br>J4 - _____ - 35 | J4 - _____ - 15-SV<br>J4 - _____ - 25-SV<br>J4 - _____ - 35-SV | N1, 2 |
| <br>(J5-62226-15 shown)   | 5- point Junction | 15 kV<br>25 kV<br>35 kV | J5 - _____ - 15<br>J5 - _____ - 25<br>J5 - _____ - 35 | J5 - _____ - 15-SV<br>J5 - _____ - 25-SV<br>J5 - _____ - 35-SV | N1, 2 |
| <br>(J6-622226-15 shown) | 6- point Junction | 15 kV<br>25 kV<br>35 kV | J6 - _____ - 15<br>J6 - _____ - 25<br>J6 - _____ - 35 | J6 - _____ - 15-SV<br>J6 - _____ - 25-SV<br>J6 - _____ - 35-SV | N1, 2 |

### ORDERING INFORMATION

To specify and order Elastimold Multi-Point Junctions:

1. Use Table 1 to construct a catalogue number describing the required junction.

**Table 1. Catalogue Number Construction**

|                      |                  |  |               |  |  |
|----------------------|------------------|--|---------------|--|--|
| <b>J</b>             | -                | -  | -             | -                                      | -  |
| Multi-Point Junction | Number of Points | Interface Identification * and Positioning | Voltage Class | Interface Spacing                      | Options  |
|                      | 2 2 Points       | 2 200 A Deepwell Interface                 | 15 15 kV      | Blank Standard spacing – 4 in. centers | Blank No tilt mounting bracket   |
|                      | 3 3 Points       | 6 600 A Bushing Interface                  | 25 25 kV      | SV Optional 6-1/2 in.centers           | TMA Tilt Mounting Adapter. Bolts to the bottom of the standard mounting bracket to provide 15, 30, 45 or 60 degree adjustable angle mounting. (Two Tilt Mounting Adapters are required for each installation.) |
|                      | 4 4 Points       | B Blank Position                           | 35 35 kV      |  | L Left parking stand only  |
|                      | 5 5 Points       |  |               |  | R Right parking stand only   |
|                      | 6 6 Points       |  |               |  | N No parking stand   |

\*When there is a 200 A Interface on one side of the junction and a 600 Series Interface on the other side, always start with the 200 A side.

### Ordering Example A

To order a 4-point, 15 kV junction with 4 in. spacings and 600 Series interfaces on the outside ways and 200 A wells on the inside ways specify: Catalogue Number J4-6226-15

### Ordering Example B

To order a 6-point, 25 kV junction with 6-1/2 in. spacings and 600 Series interfaces on the ways 1, 3, 4, 6 and 200 A wells on the ways 2 and 5 specify: Catalogue Number J6-626626-25-SV

N1. The 6-1/2 in.wide spacing is necessary if the junction is to be used to connect with a single-phase MVS Molded Vacuum Switch or MVI Molded Vacuum Interrupter.  
N2. Also available with a shorter bracket by reducing the number of parking stands, see R, L, N above.