

## **Type 4X Polyester Junction Box (Solid and Clear Cover) *PJU Series***

**Continuous Hinge Door with Snap Latches**



### **Application**

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.

### **Standards**

- UL 508 Type 1, 2, 3, 4, 4X, 12 and 13
- CSA Type 1, 2, 3, 4, 4X, 12 and 13
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66

### **Construction**

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- Molded hinge with stainless steel pin.
- Captive oil resistant gasket provides a positive seal.
- Available with Polycarbonate flange or foot mount brackets for multi-directional mounting.
- Operating temperatures between 130°C and -40°C (266°F to -40°F).
- Impact index of 6.78J (5 ft/lb).
- For corrosion resistance information, please refer to table in the Technical Information section.

### **Finish**

- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

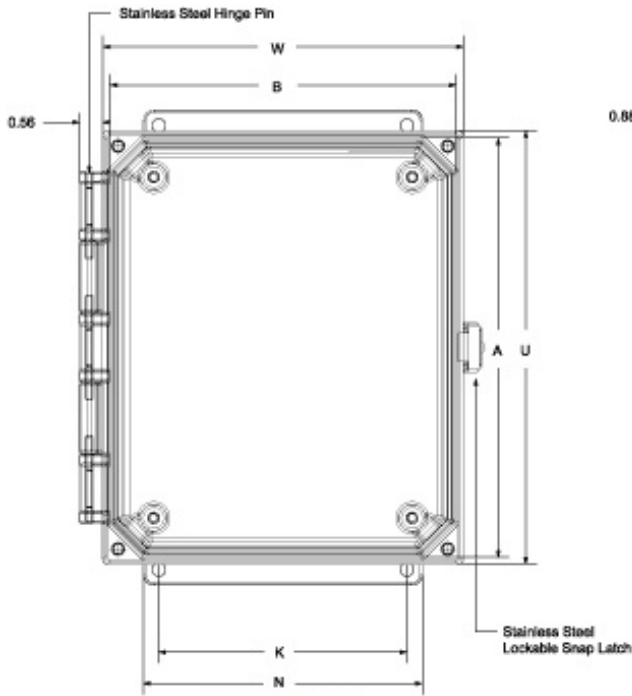
### **Accessories**

[PJ/PJU Replacement Hardware Kits](#)

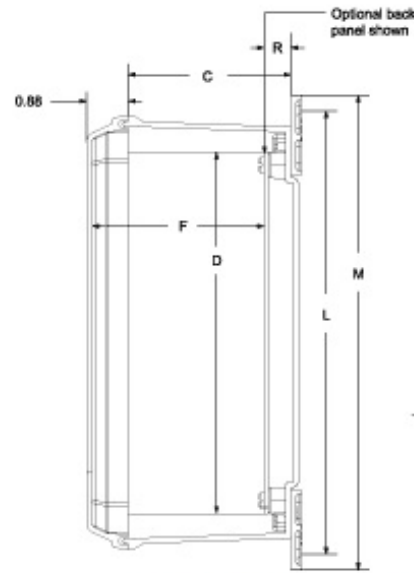
- [Inner Panels](#)

## Swing Panels

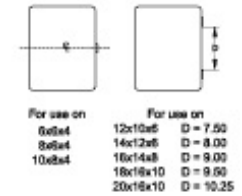
## • Terminal Kit Assemblies



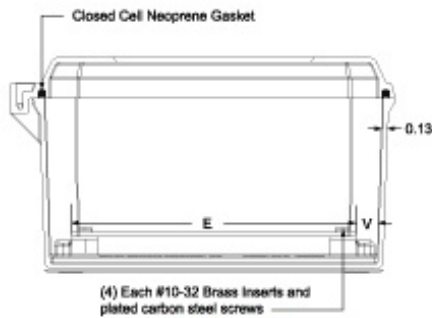
**Front View**



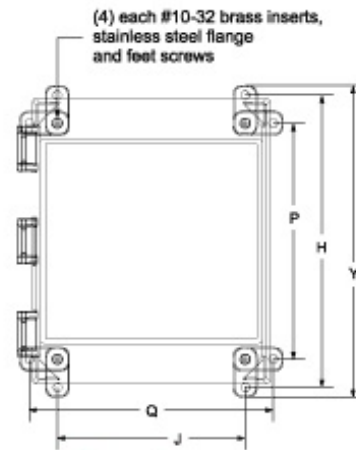
**Side View**



**Latch Locations**



**End View**



**Rear View**

| Hinged Snap Latch Flange Part No. | Hinged Snap Latch Feet Part No. | Overall Dimensions |       |       | Panel Size |       | Center |       | Flange Mounting Centers |               | K     | M     |
|-----------------------------------|---------------------------------|--------------------|-------|-------|------------|-------|--------|-------|-------------------------|---------------|-------|-------|
|                                   |                                 | A                  | B     | C     | D          | E     | F      | S     | Z                       | L (inches)    |       |       |
| PJU664LF                          | PJU664L                         | 6.05               | 6.27  | 4.13  | 4.88       | 4.88  | 4.11   | 4.25  | 4.25                    | 6.88 / 6.75   | 4.05  | 7.62  |
| PJU864LF                          | PJU864L                         | 8.05               | 6.27  | 4.13  | 6.75       | 4.88  | 4.11   | 6.25  | 4.25                    | 8.88 / 8.75   | 4.00  | 9.62  |
| PJU1084LF                         | PJU1084L                        | 10.05              | 8.27  | 4.13  | 8.75       | 6.88  | 4.11   | 10.25 | 6.25                    | 10.75         | 6.00  | 11.50 |
| PJU12106LF                        | PJU12106L                       | 12.05              | 10.27 | 6.13  | 10.75      | 8.88  | 6.11   | 10.25 | 8.25                    | 12.75         | 8.00  | 13.50 |
| PJU14126LF                        | PJU14126L                       | 14.05              | 12.27 | 6.13  | 12.75      | 10.88 | 6.11   | 12.25 | 10.25                   | 14.75 / 14.62 | 10.00 | 15.37 |
| PJU16148LF                        | PJU16148L                       | 16.05              | 14.27 | 8.13  | 14.75      | 12.88 | 8.11   | 14.25 | 12.25                   | 16.75         | 12.00 | 17.50 |
| PJU181610LF                       | PJU181610L                      | 18.30              | 16.52 | 10.13 | 16.88      | 14.88 | 10.11  | 16.25 | 14.25                   | 18.88 / 18.76 | 12.00 | 20.12 |
| PJU201610LF                       | PJU201610L                      | 20.50              | 16.27 | 10.13 | 18.44      | 14.44 | 10.11  | 17.81 | 13.81                   | 21.25         | 10.00 | 21.50 |

| Hinged Snap Latch<br>Clear Cover Flange<br>Part No. | Hinged Snap<br>Latch Feet<br>Part No. | N    | H     | J    | P    | Q    | U     | W    | Y     | R    | V    | Opt. Panel<br>Part No. | Ship Wt.<br>(lbs) |
|-----------------------------------------------------|---------------------------------------|------|-------|------|------|------|-------|------|-------|------|------|------------------------|-------------------|
| PJU664CCLF                                          | PJU664CCL                             | 4.80 | 6.75  | 4.91 | 4.69 | 6.97 | 6.50  | 6.72 | 7.47  | 0.70 | 0.52 | 14R0505                | 4                 |
| PJU864CCLF                                          | PJU864CCL                             | 4.75 | 8.75  | 4.91 | 6.69 | 6.97 | 8.50  | 6.72 | 9.46  | 0.70 | 0.62 | 14R0705                | 4                 |
| PJU1084CCLF                                         | PJU1084CCL                            | 6.75 | 10.75 | 6.91 | 8.69 | 8.97 | 10.50 | 8.72 | 11.47 | 0.70 | 0.53 | 14R0907                | 6                 |

|                     |                    |       |       |       |       |       |       |       |       |      |      |                |    |
|---------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----------------|----|
| <b>PJU12106CCLF</b> | <b>PJU12106CCL</b> | 8.75  | 12.70 | 8.82  | 10.64 | 10.88 | 12.50 | 10.72 | 13.47 | 0.68 | 0.44 | <b>14R1109</b> | 6  |
| <b>PJU14126CCLF</b> | <b>PJU14126CCL</b> | 10.75 | 14.70 | 10.82 | 12.64 | 12.88 | 14.50 | 12.72 | 15.37 | 0.70 | 0.46 | <b>14R1311</b> | 8  |
| <b>PJU16148CCLF</b> | <b>PJU16148CCL</b> | 12.75 | 16.91 | 11.47 | 13.50 | 14.88 | 16.50 | 14.72 | 17.50 | 0.70 | 0.40 | <b>14R1513</b> | 11 |
| -                   | -                  | 12.75 | 19.16 | 13.72 | 15.75 | 17.13 | 18.75 | 16.97 | 19.89 | 0.70 | 0.45 | <b>P1868</b>   | 12 |
| -                   | -                  | 12.75 | 20.53 | 13.16 | 17.13 | 16.56 | 20.50 | 16.72 | 21.28 | 0.70 | 0.50 | <b>P2068</b>   | 17 |

*Data subject to change without notice.*

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