

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

Continuous Hinge Door with Screws



### 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

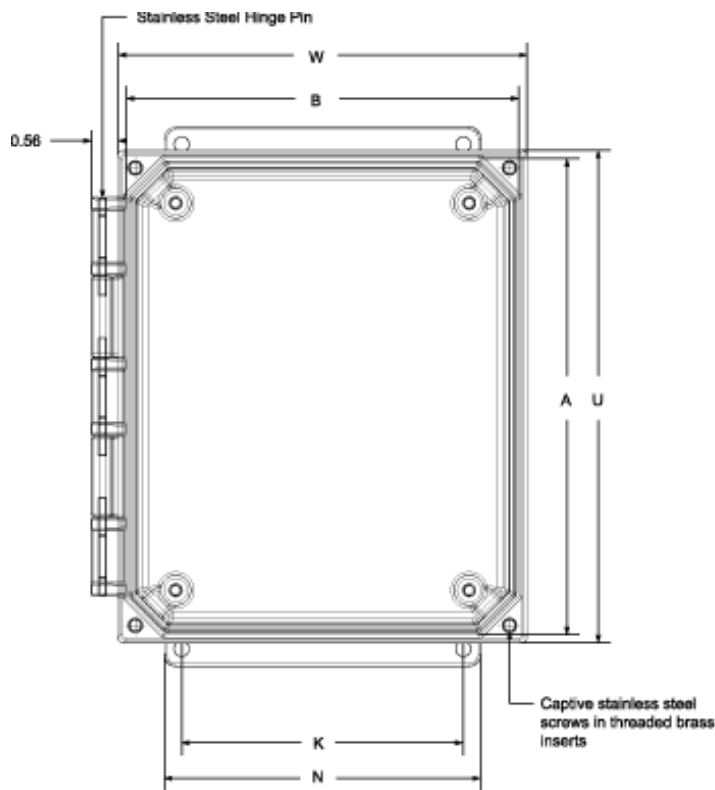
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16" x 20".
- 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

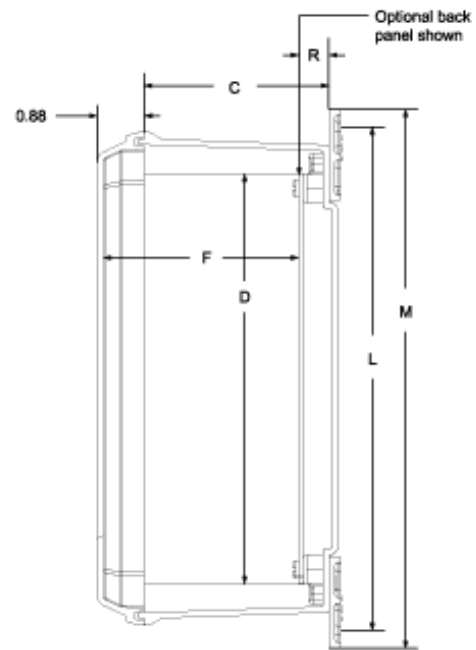
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

### Accessories

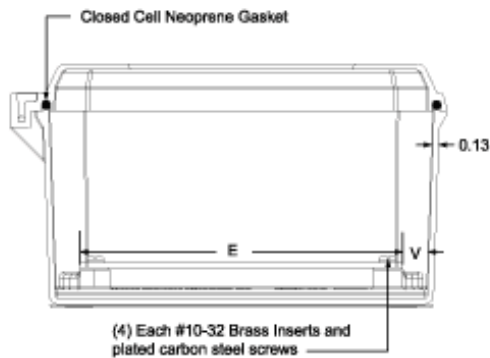
- PJ/PJU Replacement Hardware Kits
- Inner Panels
- Swing Panels
- Terminal Kit Assemblies



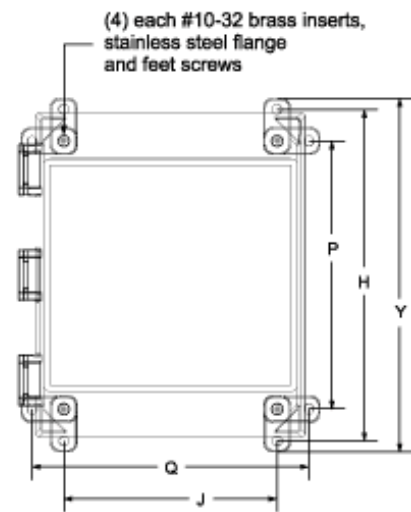
**Front View**



**Side View**



**End View**



**Rear View**

| Hinged Screw<br>Cover Flange<br>Part No. | Hinged Screw<br>Cover Feet<br>Part No. | Overall Dimensions |       |       | Panel Size |       |       | Center |       | Flange Mounting Centers |       |       |
|------------------------------------------|----------------------------------------|--------------------|-------|-------|------------|-------|-------|--------|-------|-------------------------|-------|-------|
|                                          |                                        | A                  | B     | C     | D          | E     | F     | S      | Z     | L                       | K     | M     |
| PJU664HF                                 | PJU664H                                | 6.05               | 6.27  | 4.13  | 4.88       | 4.88  | 4.11  | 4.25   | 4.25  | 6.88 / 6.75             | 4.05  | 7.62  |
| PJU864HF                                 | PJU864H                                | 8.05               | 6.27  | 4.13  | 6.75       | 4.88  | 4.11  | 6.25   | 4.25  | 8.88 / 8.75             | 4.00  | 9.62  |
| PJU1084HF                                | PJU1084H                               | 10.05              | 8.27  | 4.13  | 8.75       | 6.88  | 4.11  | 10.25  | 6.25  | 10.75                   | 6.00  | 11.50 |
| PJU12106HF                               | PJU12106H                              | 12.05              | 10.27 | 6.13  | 10.75      | 8.88  | 6.11  | 10.25  | 8.25  | 12.75                   | 8.00  | 13.50 |
| PJU14126HF                               | PJU14126H                              | 14.05              | 12.27 | 6.13  | 12.75      | 10.88 | 6.11  | 12.25  | 10.25 | 14.75 / 14.62           | 10.00 | 15.37 |
| PJU16148HF                               | PJU16148H                              | 16.05              | 14.27 | 8.13  | 14.75      | 12.88 | 8.11  | 14.25  | 12.25 | 16.75                   | 12.00 | 17.50 |
| PJU181610HF                              | PJU181610H                             | 18.30              | 16.52 | 10.13 | 16.88      | 14.88 | 10.11 | 16.25  | 14.25 | 18.88 / 18.76           | 12.00 | 20.12 |
| PJU201610HF                              | PJU201610H                             | 20.50              | 16.27 | 10.13 | 18.44      | 14.44 | 10.11 | 17.81  | 13.81 | 21.25                   | 10.00 | 21.50 |

| Hinged Screw<br>Clear Cover Flange<br>Part No. | Hinged Screw<br>Clear Cover Feet<br>Part No. |      |      |      |      |      |      |      |      |      |      |         | Opt. Panel<br>Part No. | Ship Wt.<br>(lbs) |
|------------------------------------------------|----------------------------------------------|------|------|------|------|------|------|------|------|------|------|---------|------------------------|-------------------|
|                                                |                                              | N    | H    | J    | P    | Q    | U    | W    | Y    | R    | V    |         |                        |                   |
| PJU664CCHF                                     | PJU664CCH                                    | 4.80 | 6.75 | 4.91 | 4.69 | 6.97 | 6.50 | 6.72 | 7.47 | 0.70 | 0.52 | 14R0505 | 4                      |                   |

| Hinged Screw<br>Clear Cover Flange<br>Part No. | Hinged Screw<br>Clear Cover Feet<br>Part No. | N     | H     | J     | P     | Q     | U     | W     | Y     | R    | V    | Opt. Panel<br>Part No. | Ship Wt.<br>(lbs) |
|------------------------------------------------|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------------------------|-------------------|
| <b>PJU864CCHF</b>                              | <b>PJU864CCH</b>                             | 4.75  | 8.75  | 4.91  | 6.69  | 6.97  | 8.50  | 6.72  | 9.46  | 0.70 | 0.62 | <b>14R0705</b>         | 4                 |
| <b>PJU1084CCHF</b>                             | <b>PJU1084CCH</b>                            | 6.75  | 10.75 | 6.91  | 8.69  | 8.97  | 10.50 | 8.72  | 11.47 | 0.70 | 0.53 | <b>14R0907</b>         | 6                 |
| <b>PJU12106CCHF</b>                            | <b>PJU12106CCH</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>PJU14126CCHF</b>                            | <b>PJU14126CCH</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>PJU16148CCHF</b>                            | <b>PJU16148CCH</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