HAMMOND MANUFACTURING

*Quality Products. Service Excellence.*

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

**Continuous Hinge Door with Twist Latches**

Panel Sold Separately

## 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

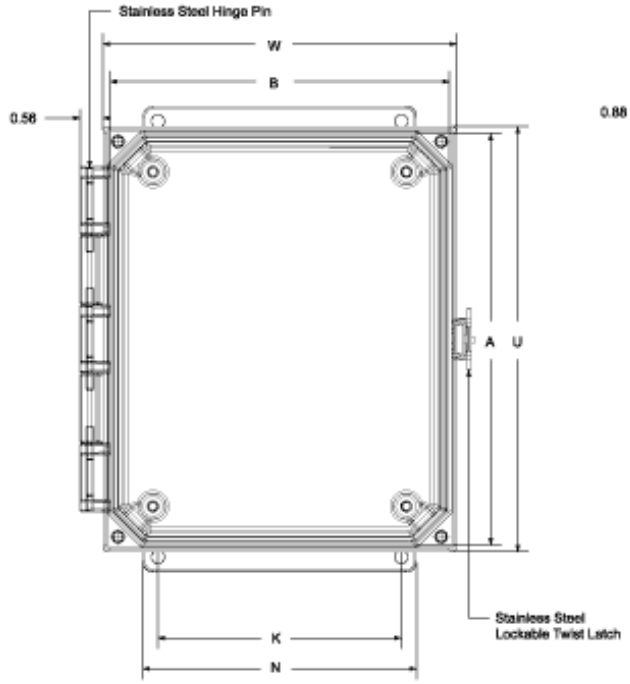
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type "twist 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

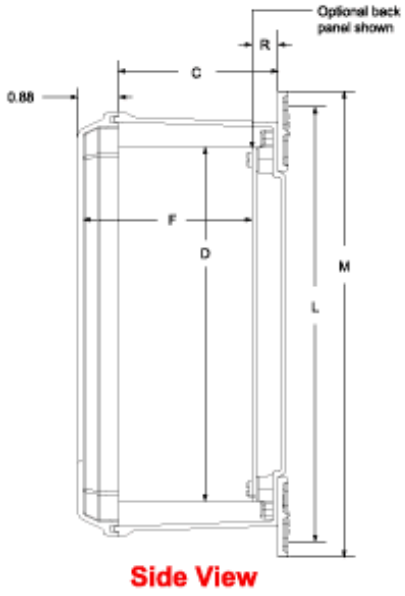
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

## Accessories

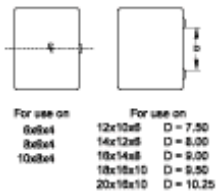
- PJ/PJU Replacement Hardware Kits
- Swing Panels
- Inner Panels
- Terminal Kit Assemblies



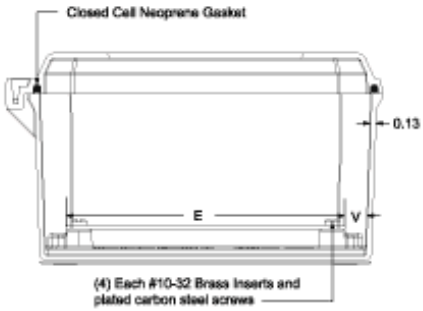

Front View



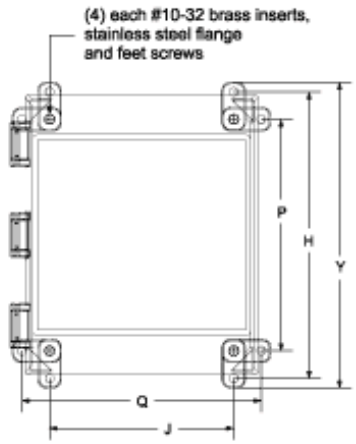

Side View




Latch Locations




End View




Rear View

| Hinged Twist Latch Flange Part No. | Hinged Twist Latch Feet Part No. | Overall Dimensions A | B | C | Panel Size D | E | F | Center S | Z | Flange Mounting Centers L | K | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PJU664TF** | **PJU664T** | 6.05 | 6.27 | 4.13 | 4.88 | 4.88 | 4.11 | 4.25 | 4.25 | 6.88 / 6.75 | 4.05 | 7.62 |
| **PJU864TF** | **PJU864T** | 8.05 | 6.27 | 4.13 | 6.75 | 4.88 | 4.11 | 6.25 | 4.25 | 8.88 / 8.75 | 4.00 | 9.62 |
| **PJU1084TF** | **PJU1084T** | 10.05 | 8.27 | 4.13 | 8.75 | 6.88 | 4.11 | 10.25 | 6.25 | 10.75 | 6.00 | 11.50 |
| **PJU12106TF** | **PJU12106T** | 12.05 | 10.27 | 6.13 | 10.75 | 8.88 | 6.11 | 10.25 | 8.25 | 12.75 | 8.00 | 13.50 |
| **PJU14126TF** | **PJU14126T** | 14.05 | 12.27 | 6.13 | 12.75 | 10.88 | 6.11 | 12.25 | 10.25 | 14.75 / 14.62 | 10.00 | 15.37 |
| **PJU16148TF** | **PJU16148T** | 16.05 | 14.27 | 8.13 | 14.75 | 12.88 | 8.11 | 14.25 | 12.25 | 16.75 | 12.00 | 17.50 |
| **PJU181610TF** | **PJU181610T** | 18.30 | 16.52 | 10.13 | 16.88 | 14.88 | 10.11 | 16.25 | 14.25 | 18.88 / 18.76 | 12.00 | 20.12 |
| **PJU201610TF** | **PJU201610T** | 20.50 | 16.27 | 10.13 | 18.44 | 14.44 | 10.11 | 17.81 | 13.81 | 21.25 | 10.00 | 21.50 |

| Hinged Twist Latch Clear Cover Flange Part No. | Hinged Twist Latch Clear Cover Feet Part No. | N | H | J | P | Q | U | W | Y | R | V | Opt. Panel Part No. | Ship Wt. (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PJU664CCTF** | **PJU664CCT** | 4.80 | 6.75 | 4.91 | 4.69 | 6.97 | 6.50 | 6.72 | 7.47 | 0.70 | 0.52 | **14R0505** | 4 |
| **PJU864CCTF** | **PJU864CCT** | 4.75 | 8.75 | 4.91 | 6.69 | 6.97 | 8.50 | 6.72 | 9.46 | 0.70 | 0.62 | **14R0705** | 4 |
| **PJU1084CCTF** | **PJU1084CCT** | 6.75 | 10.75 | 6.91 | 8.69 | 8.97 | 10.50 | 8.72 | 11.47 | 0.70 | 0.53 | **14R0907** | 6 |
| **PJU12106CCTF** | **PJU12106CCT** | 8.75 | 12.70 | 8.82 | 10.64 | 10.88 | 12.50 | 10.72 | 13.47 | 0.68 | 0.44 | **14R1109** | 6 |
| **PJU14126CCTF** | **PJU14126CCT** | 10.75 | 14.70 | 10.82 | 12.64 | 12.88 | 14.50 | 12.72 | 15.37 | 0.70 | 0.46 | **14R1311** | 8 |
| **PJU16148CCTF** | **PJU16148CCT** | 12.75 | 16.91 | 11.47 | 13.50 | 14.88 | 16.50 | 14.72 | 17.50 | 0.70 | 0.40 | **14R1513** | 11 |

| Hinged Twist Latch Clear Cover Flange Part No. | Hinged Twist Latch Clear Cover Feet Part No. | N | H | J | P | Q | U | W | Y | R | V | Opt. Panel Part No. | Ship Wt. (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | 12.75 | 19.16 | 13.72 | 15.75 | 17.13 | 18.75 | 16.97 | 19.89 | 0.70 | 0.45 | **P1868** | 12 |
| - | - | 12.75 | 20.53 | 13.16 | 17.13 | 16.56 | 20.50 | 16.72 | 21.28 | 0.70 | 0.50 | **P2068** | 17 |

*Data subject to change without notice*

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