

## Type 4X Polyester Junction Box *PJ Series*

Lift-Off Cover/Hinged 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 508A Type 1, 2, 3, 4, 4X, 12 and 13
- UL 508A Type 6P (see table)
- cULType 1, 2, 3, 4, 4X, 12 and 13 per CSA 22.2 No. 94
- cUL Type 6P (see table) per CSA 22.2 No. 94
- Complies with
  - NEMA Type 1, 2, 3, 4, 4X, 12 and 13
  - IEC 60529, IP66 (for IP68 - see table)

### 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".
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware included.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Threaded brass inserts are provided for mounting feet to the rear of the enclosure.
- Stainless steel mounting brackets and hardware are provided for mounting feet to the rear of the enclosure.
- 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.

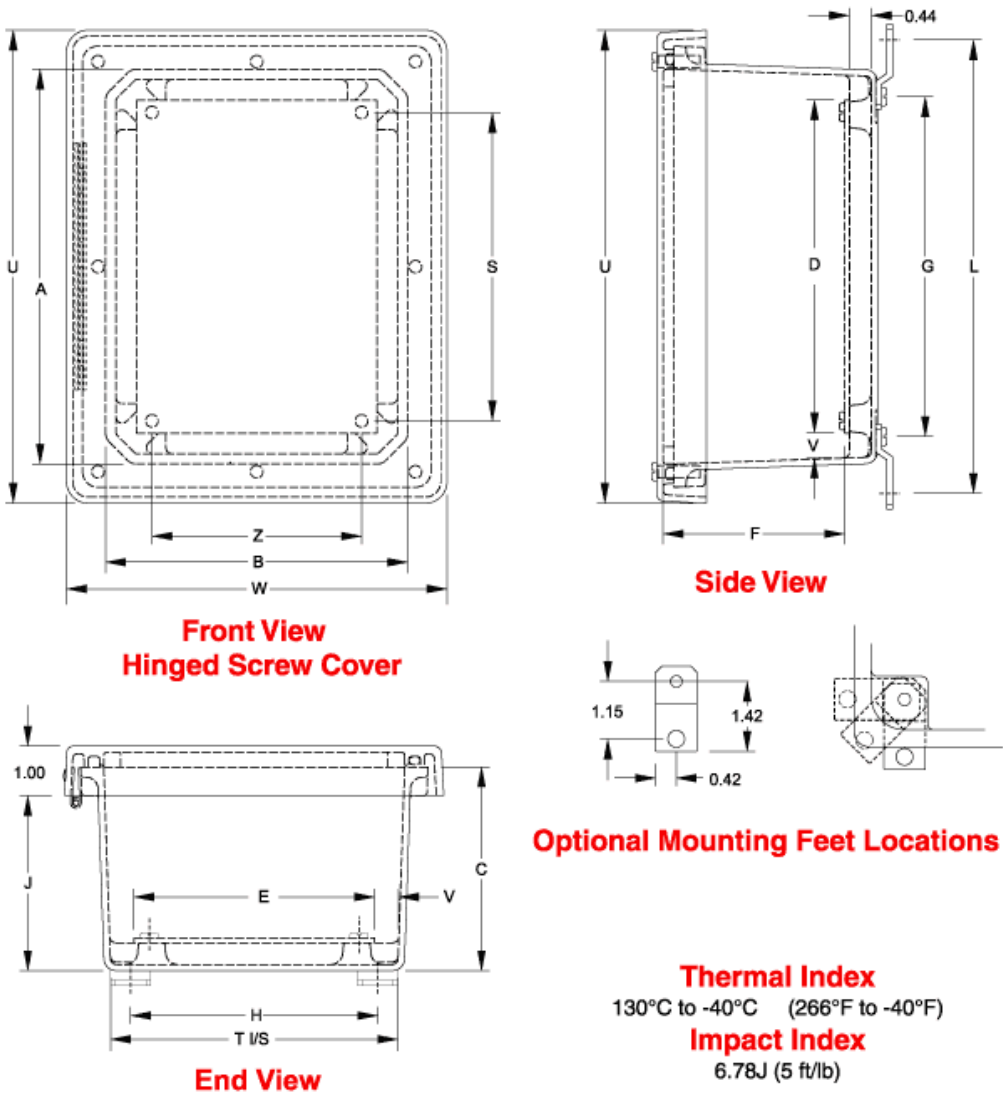
### Finish

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

### Accessories

- Additional Inner Panels
- Pole Mounting Kit
- PJ Stainless Replacement Mounting Feet
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits
- Window Kits

- Climate Control
- General Accessories



| Lift-Off Cover       | Hinged Cover | Enclosure |       |      | Optional Inner Panel |       |          |
|----------------------|--------------|-----------|-------|------|----------------------|-------|----------|
| Part No.             | Part No.     | H         | W     | D    | H                    | W     | Part No. |
| PJ664 <sup>1</sup>   | PJ664H       | 6.10      | 6.10  | 4.13 | 4.88                 | 4.88  | 14R0505  |
| PJ864 <sup>1</sup>   | PJ864H       | 8.00      | 6.12  | 4.13 | 6.75                 | 4.88  | 14R0705  |
| PJ1084 <sup>1</sup>  | PJ1084H      | 10.13     | 8.26  | 4.13 | 8.75                 | 6.88  | 14R0907  |
| PJ1086 <sup>1</sup>  | PJ1086H      | 10.13     | 8.26  | 6.13 | 8.75                 | 6.88  | 14R0907  |
| PJ12106 <sup>1</sup> | PJ12106H     | 12.13     | 10.26 | 6.13 | 10.75                | 8.88  | 14R1109  |
| PJ12124 <sup>1</sup> | PJ12124H     | 12.13     | 12.13 | 4.13 | 10.75                | 10.88 | 14R1111  |
| PJ12126 <sup>1</sup> | PJ12126H     | 12.13     | 12.13 | 6.13 | 10.75                | 10.88 | 14R1111  |
| PJ14126 <sup>1</sup> | PJ14126H     | 14.13     | 12.26 | 6.13 | 12.75                | 10.88 | 14R1311  |
| PJ16148              | PJ16148H     | 16.27     | 14.40 | 8.13 | 14.75                | 12.88 | 14R1513  |
| PJ18168              | PJ18168H     | 18.40     | 16.40 | 8.13 | 16.88                | 14.88 | P1868    |
| PJ20168              | PJ20168H     | 20.00     | 16.00 | 8.13 | 18.44                | 14.44 | P2068    |

Alternative inner panel options also available. <sup>1</sup> Type 6P/IP68.

Tags: PJ, polyester, fiberglass, non-metallic, junction box, NEMA 4X, Type 4X, outdoor, lift-off cover,Data subject to change without notice.  
hinged door, screws

