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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

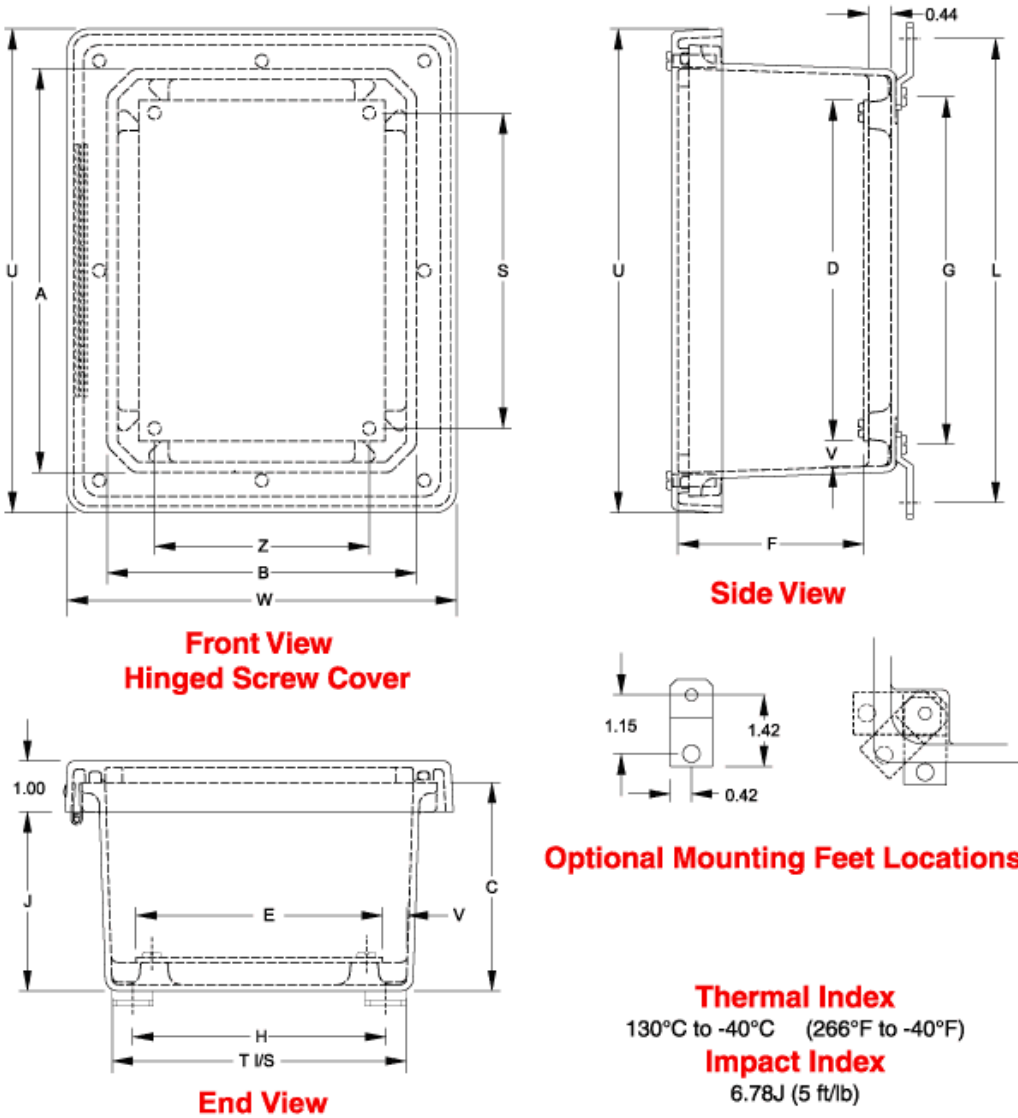
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware 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
- Climate Control
- Terminal Kit Assemblies
- PJ/PJU/PCJ Replacement Hardware Kits
- Window Kits
- General Accessories



| Lift-Off Cover | Hinged Cover | Enclosure | | | Optional Inner Panel | | |
|----------------------|--------------|-----------|-------|------|----------------------|-------|----------|
| Part No. | Part No. | H | W | D | H | W | Part No. |
| PJ664 ¹ | PJ664H | 6.10 | 6.10 | 4.13 | 4.88 | 4.88 | 14R0505 |
| PJ864 ¹ | PJ864H | 8.00 | 6.12 | 4.13 | 6.75 | 4.88 | 14R0705 |
| PJ1084 ¹ | PJ1084H | 10.13 | 8.26 | 4.13 | 8.75 | 6.88 | 14R0907 |
| PJ1086 ¹ | PJ1086H | 10.13 | 8.26 | 6.13 | 8.75 | 6.88 | 14R0907 |
| PJ12106 ¹ | PJ12106H | 12.13 | 10.26 | 6.13 | 10.75 | 8.88 | 14R1109 |
| PJ12124 ¹ | PJ12124H | 12.13 | 12.13 | 4.13 | 10.75 | 10.88 | 14R1111 |
| PJ12126 ¹ | PJ12126H | 12.13 | 12.13 | 6.13 | 10.75 | 10.88 | 14R1111 |
| PJ14126 ¹ | 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. ¹ Type 6P/IP68.

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

