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## Type 4, 4X Polyester Pushbutton Enclosure *PJPB Series*

### 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
- 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



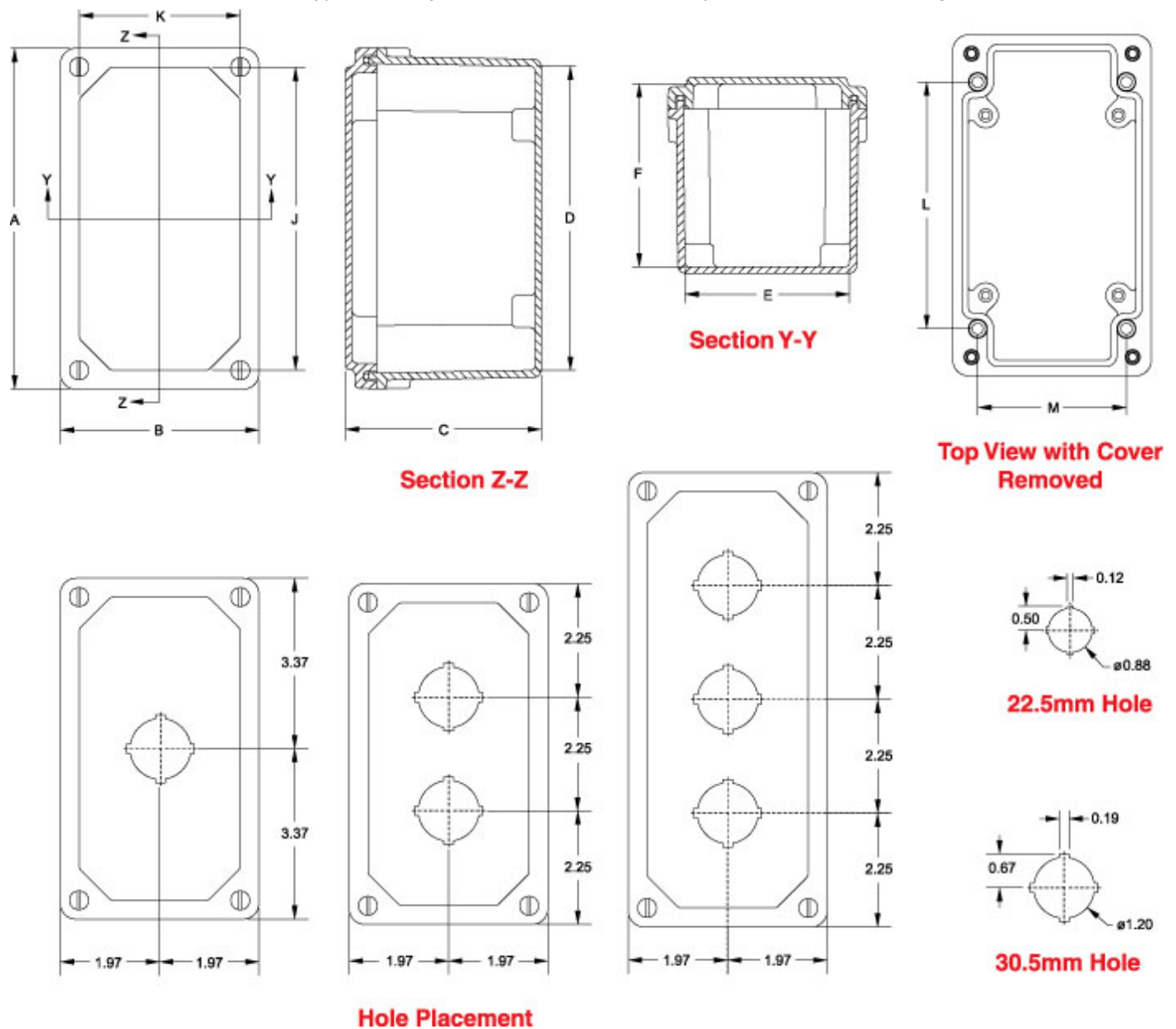
### Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel.
- Cover is fastened with captive stainless steel screws in threaded brass inserts.
- Captive oil resistant gasket provides a positive seal.
- Mounting through rear holes on enclosure. Use #8 x 1 inch screw (not included).
- Enhanced UV inhibitors protect against outdoor weathering.
- Solid cover series available with and without mounting feet.
- 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 Technical Information.

### Finish

- Fiberglass polyester material has a gray finish.
- Optional aluminum inner panel natural finish.





### Pushbutton Series

| Part No.  | Overall Dimensions |      |      |      |      | Inside Dimensions |      |      |      |      | # of Holes | Hole Size |
|-----------|--------------------|------|------|------|------|-------------------|------|------|------|------|------------|-----------|
|           | A                  | B    | C    | D    | E    | F                 | J    | K    | L    | M    |            |           |
| PJ744P1   | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | 1          | 30.5      |
| PJ744P221 | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | 1          | 22.5      |
| PJ744P2   | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | 2          | 30.5      |
| PJ744P222 | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | 2          | 22.5      |
| PJ944P3   | 8.99               | 3.93 | 3.88 | 8.26 | 3.26 | 3.63              | 8.24 | 3.18 | 7.13 | 2.94 | 3          | 30.5      |
| PJ944P223 | 8.99               | 3.93 | 3.88 | 8.26 | 3.26 | 3.63              | 8.24 | 3.18 | 7.13 | 2.94 | 3          | 22.5      |

### Solid Cover Series

| Part No. | Mounting | Overall Dimensions |      |      |      |      | Inside Dimensions |      |      |      |      | Optional Aluminum Inner Panel | Inner Panel Dimensions |
|----------|----------|--------------------|------|------|------|------|-------------------|------|------|------|------|-------------------------------|------------------------|
|          | Feet     | A                  | B    | C    | D    | E    | F                 | J    | K    | L    | M    |                               |                        |
| PJ744    | Yes      | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | PJP74                         | 4 x 3.13               |
| PJ744FS  | No       | 6.74               | 3.93 | 3.88 | 6.01 | 3.26 | 3.63              | 5.99 | 3.18 | 4.88 | 2.94 | PJP74                         | 4 x 3.13               |
| PJ944    | Yes      | 8.99               | 3.93 | 3.88 | 8.26 | 3.26 | 3.63              | 8.24 | 3.18 | 7.13 | 2.94 | PJP94                         | 6.25 x 3.13            |
| PJ944FS  | No       | 8.99               | 3.93 | 3.88 | 8.26 | 3.26 | 3.63              | 8.24 | 3.18 | 7.13 | 2.94 | PJP94                         | 6.25 x 3.13            |

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