

# Polyester Modular Enclosures - NEMA 4X

PJU Series - Hinged Screw Cover, Solid and Window Door



Clear Cover

Panel  
Sold  
Separately



Corrosion Resistant

Wallmount Enclosures

## 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

- Painted steel inner panels  
...see page **138**
- PJ/ PJU swing panel...see page **138**
- Unfinished aluminum inner panels...see page **138**
- Fiberglass inner panels  
...see page **138**
- Terminal kit assemblies  
...see page **441**

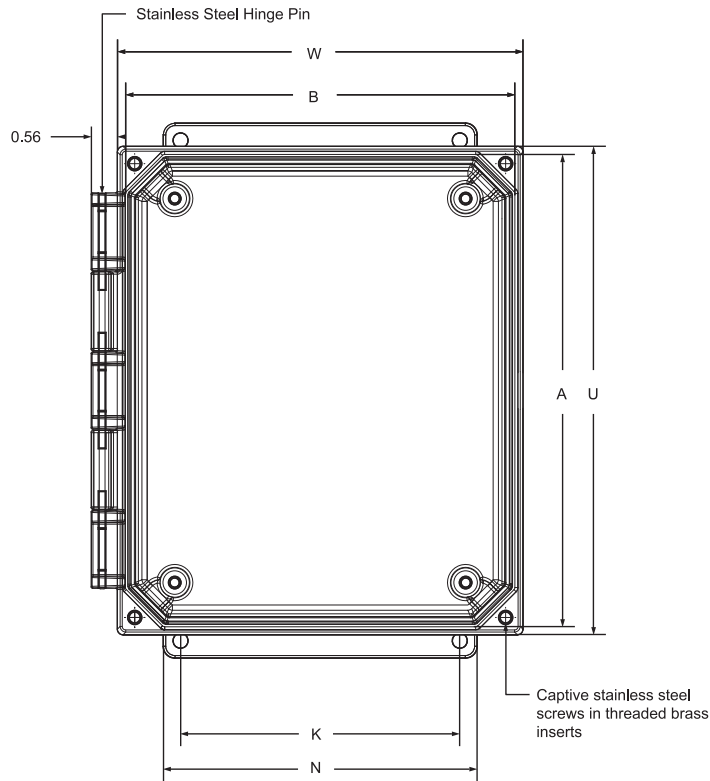
| Hinged Screw<br>Cover Flange<br>Part No. | Hinged Screw<br>Cover Feet<br>Part No. | Overall<br>Dimensions |       |       | Panel Size |       |       | Panel Centers |       | Flange Mounting<br>Centers |       |       |
|------------------------------------------|----------------------------------------|-----------------------|-------|-------|------------|-------|-------|---------------|-------|----------------------------|-------|-------|
|                                          |                                        | 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 |

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

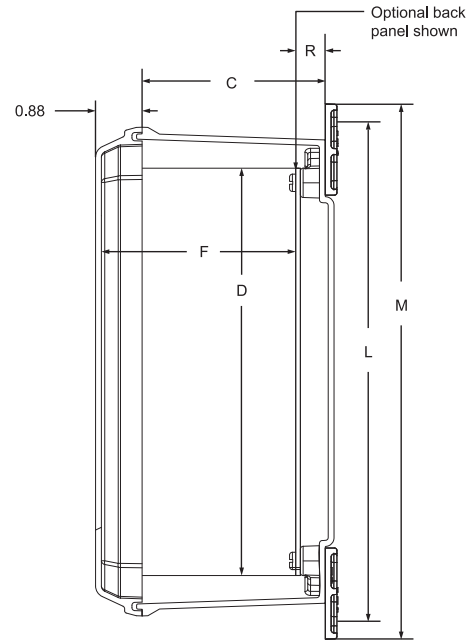
All dimensions in inches unless specified otherwise

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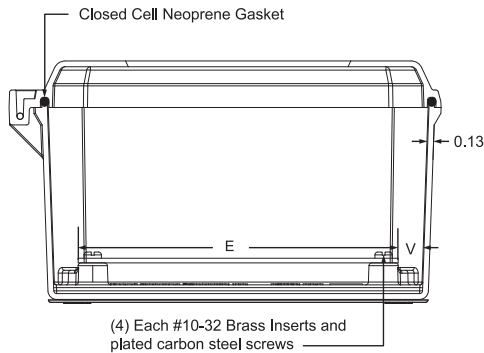
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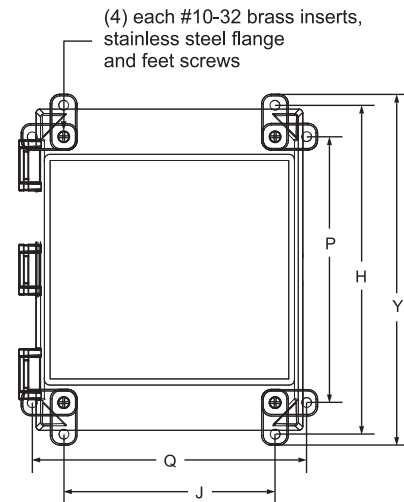
**Front View**



**Side View**



**End View**



**Rear View**

| 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    | Optional<br>Panel<br>Part No. | Shipping<br>Weight<br>(lbs) |
|------------------------------------------------|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------------------------------|-----------------------------|
| PJU664CCHF                                     | PJU664CCH                                    | 4.80  | 6.75  | 4.91  | 4.69  | 6.97  | 6.50  | 6.72  | 7.47  | 0.70 | 0.52 | 14R0505                       | 4                           |
| PJU864CCHF                                     | PJU864CCH                                    | 4.75  | 8.75  | 4.91  | 6.69  | 6.97  | 8.50  | 6.72  | 9.46  | 0.70 | 0.62 | 14R0705                       | 4                           |
| PJU1084CCHF                                    | PJU1084CCH                                   | 6.75  | 10.75 | 6.91  | 8.69  | 8.97  | 10.50 | 8.72  | 11.47 | 0.70 | 0.53 | 14R0907                       | 6                           |
| PJU12106CCHF                                   | PJU12106CCH                                  | 8.75  | 12.70 | 8.82  | 10.64 | 10.88 | 12.50 | 10.72 | 13.47 | 0.68 | 0.44 | 14R1109                       | 6                           |
| PJU14126CCHF                                   | PJU14126CCH                                  | 10.75 | 14.70 | 10.82 | 12.64 | 12.88 | 14.50 | 12.72 | 15.37 | 0.70 | 0.46 | 14R1311                       | 8                           |
| PJU16148CCHF                                   | PJU16148CCH                                  | 12.75 | 16.91 | 11.47 | 13.50 | 14.88 | 16.50 | 14.72 | 17.50 | 0.70 | 0.40 | 14R1513                       | 11                          |
| N/A                                            | N/A                                          | 12.75 | 19.16 | 13.72 | 15.75 | 17.13 | 18.75 | 16.97 | 19.89 | 0.70 | 0.45 | P1868                         | 12                          |
| N/A                                            | N/A                                          | 12.75 | 20.53 | 13.16 | 17.13 | 16.56 | 20.50 | 16.72 | 21.28 | 0.70 | 0.50 | P2068                         | 17                          |

For aluminum and fiberglass panels...see page 138.

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

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