HAMMOND MANUFACTURING

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Type 4X Polyester Junction Box w/ Raised Lid (Solid and Window) *PJ Series*

Lift-Off Cover/Hinged Door with Screws

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

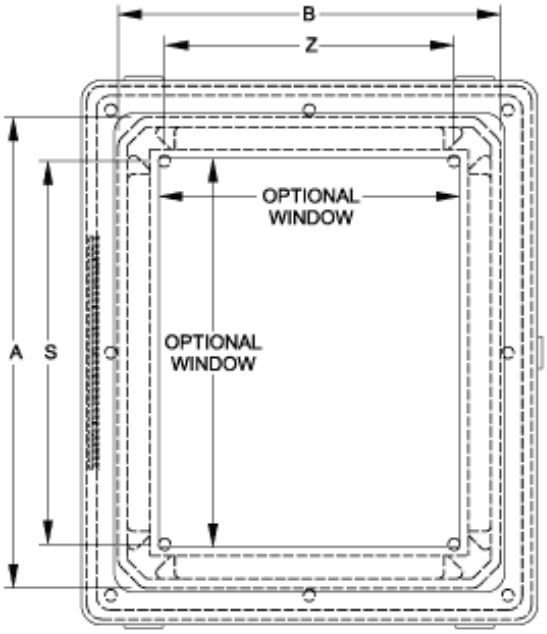
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Door fasteners include a provision for padlocking.
- Enclosures are available with bonded polycarbonate viewing windows.
- Door is supported with a continuous stainless steel hinge.
- 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 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

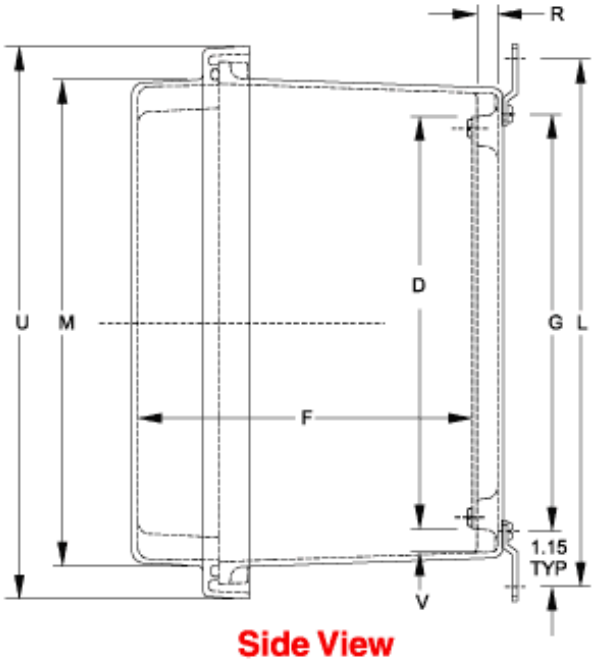
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

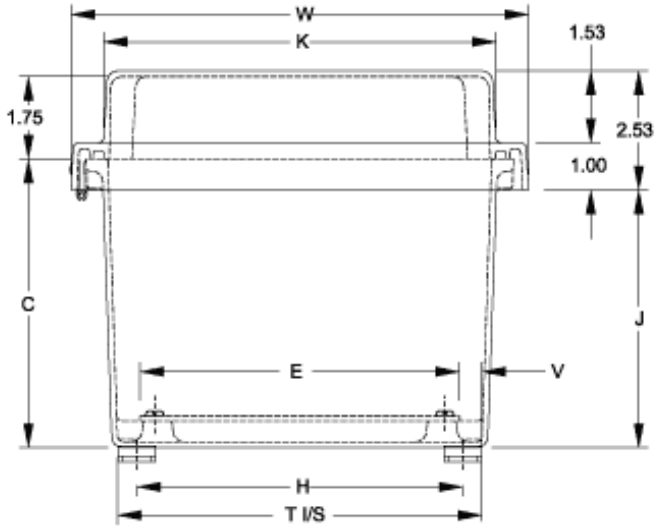
- PJ/PJU Replacement Hardware Kits
- Terminal Kit Assemblies
- Inner Panels



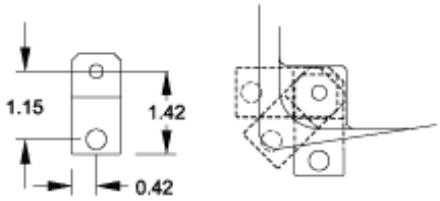
Front View



Side View



End View



Optional Mounting Feet Locations

Thermal Index

130°C to -40°C (266°F to -40°F)

Impact Index

6.78J (5 ft/lb)

Raised Lift-Off Solid Cover Part No.	Raised Window Cover Lift-Off Part No.	Overall Dimensions			Panel Size						Center	
		A	B	C	D	E	F	G	H	J	S	Z
PJ664R[1]	**PJ664RW[1]**	6.10	6.10	4.18	4.88	4.88	5.26	5.01	5.01	3.52	4.25	4.25
PJ864R[1]	**PJ864RW[1]**	8.00	6.12	4.13	6.75	4.88	5.21	6.89	5.01	3.47	6.25	4.25
PJ1084R[1]	**PJ1084RW[1]**	10.13	8.26	4.13	8.75	6.88	3.68	8.89	7.01	3.47	8.25	6.25
PJ1086R[1]	**PJ1086RW[1]**	10.13	8.26	6.13	8.75	6.88	7.21	8.89	7.01	5.47	8.25	6.25
PJ12106R[1]	**PJ12106RW[1]**	12.13	10.26	6.13	10.75	8.88	7.21	10.89	9.01	5.47	10.25	8.25
PJ14126R[1]	**PJ14126RW[1]**	14.13	12.26	6.13	12.75	10.88	7.21	12.89	11.01	5.47	12.25	10.25
PJ16148R	**PJ16148RW**	16.27	14.40	8.13	14.75	12.88	9.21	14.89	13.01	7.47	14.25	12.25

Raised Lift-Off Solid Cover Part No.	Raised Window Cover Lift-Off Part No.	Overall Dimensions A	B	C	Panel Size D	E	F	G	H	J	Center S	Z
PJ18168R	**PJ18168RW**	18.40	16.40	8.13	16.88	14.88	9.21	16.97	14.97	7.47	16.25	14.25
PJ20168R	**PJ20168RW**	20.00	16.00	8.13	18.44	14.44	9.21	18.54	14.54	7.47	17.81	13.81

Raised Hinged Solid Cover Part No.	Raised Window Hinged Cover Part No.	Cover Dimensions L	T	K	M	U	W	R	V	Opt. Panel Part No.	Window Dimensions Height	Width	Ship Wt. (lbs)
PJ664RH	**PJ664RHW**	7.32	5.83	6.08	6.08	7.70	7.69	0.44	0.49	**14R0505**	4.25	4.25	4
PJ864RH	**PJ864RHW**	9.19	5.85	6.11	7.98	9.60	7.71	0.44	0.50	**14R0705**	4.25	6.25	4
PJ1084RH	**PJ1084RHW**	11.19	7.85	8.44	10.32	11.80	9.90	0.44	0.50	**14R0907**	8.37	6.50	6
PJ1086RH	**PJ1086RHW**	11.19	7.85	8.44	10.32	11.80	9.90	0.44	0.50	**14R0907**	8.37	6.50	6
PJ12106RH	**PJ12106RHW**	13.19	9.85	10.45	12.32	13.80	11.90	0.44	0.50	**14R1109**	10.37	8.50	8
PJ14126RH	**PJ14126RHW**	15.19	11.85	12.45	14.32	15.70	13.85	0.44	0.50	**14R1311**	12.37	10.50	11
PJ16148RH	**PJ16148RHW**	17.19	13.71	13.86	15.73	17.90	15.99	0.44	0.50	**14R1513**	13.00	11.00	12
PJ18168RH	**PJ18168RHW**	19.28	15.72	15.86	17.86	20.00	18.00	0.44	0.50	**P1868**	14.00	12.00	17
PJ20168RH	**PJ20168RHW**	20.84	15.31	15.43	19.43	21.60	17.59	0.44	0.52	**P2068**	15.00	11.00	19

Aluminum and fiberglass panels available

[2] Type 6P

Data subject to change without notice

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