

Type 4X Polyester Junction Box (Solid and Clear Cover) PJU Series

Lift-Off Cover 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 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

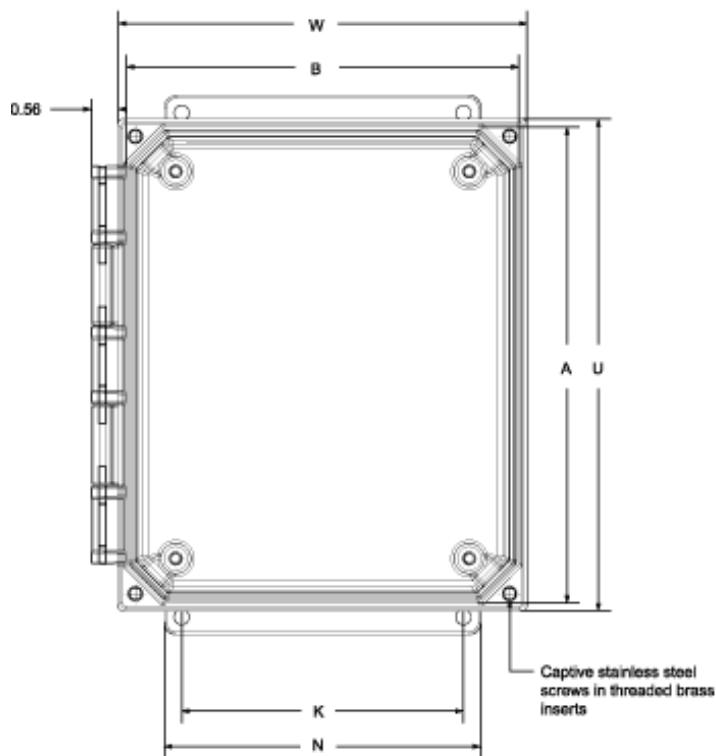
- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Enhanced UV inhibitors protect against outdoor weathering.
- Standard JIC sizes under 18" x 16".
- Threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Cover fastened with captive stainless steel screws in threaded brass inserts.
- Enclosure available with clear Polycarbonate cover to 16" x 14".
- 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

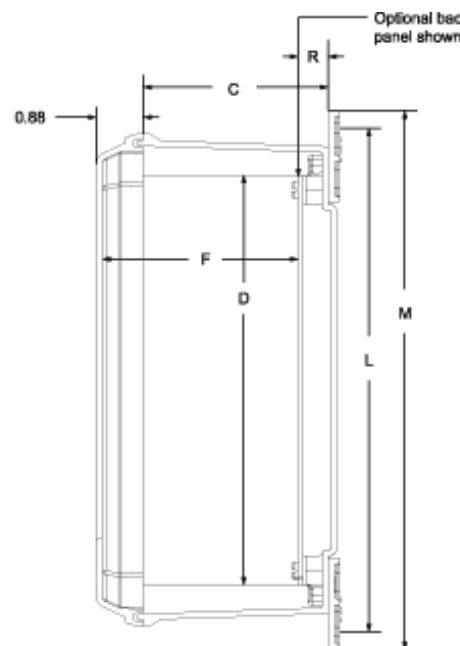
- Fiberglass polyester material has a gray finish.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum, or Fiberglass.

Accessories

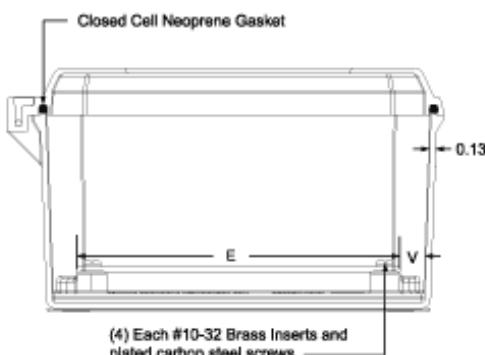
• PJ/PJU Replacement Hardware Kits	• Inner Panels
• Swing Panels	• Terminal Kit Assemblies



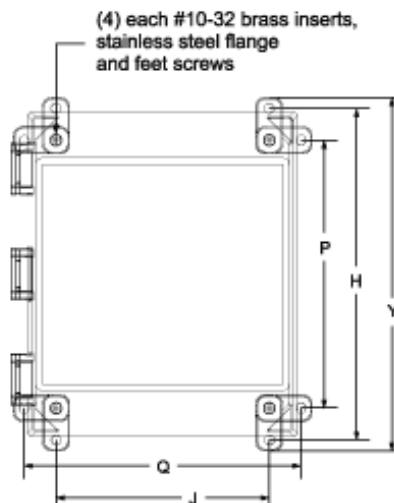
Front View



Side View



End View



Rear View

Lift-Off	Lift-Off													
Cover Flange	Cover Feet	Overall Dimensions			Panel Size			Center		Flange Mounting Centers				
Part No.	Part No.	A	B	C	D	E	F	S	Z	L	K	M		
PJU664F ¹	PJU664 ¹	6.05	6.27	4.13	4.88	4.88	4.11	4.25	4.25	6.88 / 6.75	4.05	7.62		
PJU864F ¹	PJU864 ¹	8.05	6.27	4.13	6.75	4.88	4.11	6.25	4.25	8.88 / 8.75	4.00	9.62		
PJU1084F ¹	PJU1084 ¹	10.05	8.27	4.13	8.75	6.88	4.11	10.25	6.25	10.75	6.00	11.50		
PJU12106F ¹	PJU12106 ¹	12.05	10.27	6.13	10.75	8.88	6.11	10.25	8.25	12.75	8.00	13.50		
PJU14126F ¹	PJU14126 ¹	14.05	12.27	6.13	12.75	10.88	6.11	12.25	10.25	14.75 / 14.62	10.00	15.37		
PJU16148F	PJU16148	16.05	14.27	8.13	14.75	12.88	8.11	14.25	12.25	16.75	12.00	17.50		
PJU181610F	PJU181610	18.30	16.52	10.13	16.88	14.88	10.11	16.25	14.25	18.88 / 18.76	12.00	20.12		
PJU201610F	PJU201610	20.50	16.27	10.13	18.44	14.44	10.11	17.81	13.81	21.25	10.00	21.50		

Lift-Off Clear	Lift-Off Clear											Opt. Panel	Ship Wt.
Cover Flange	Cover Feet												
Part No.	Part No.	N	H	J	P	Q	U	W	Y	R	V	Part No.	(lbs)
PJU664CCF ¹	PJU664CC ¹	4.80	6.75	4.91	4.69	6.97	6.50	6.72	7.47	0.70	0.52	14R0505	4
PJU864CCF ¹	PJU864CC ¹	4.75	8.75	4.91	6.69	6.97	8.50	6.72	9.46	0.70	0.62	14R0705	4

Lift-Off Clear	Lift-Off Clear													Opt. Panel	Ship Wt.
Cover Flange	Cover Feet													Part No.	(lbs)
Part No.	Part No.	N	H	J	P	Q	U	W	Y	R	V	Part No.		Part No.	
PJU1084CCF ¹	PJU1084CC ¹	6.75	10.75	6.91	8.69	8.97	10.50	8.72	11.47	0.70	0.53	14R0907		6	
PJU12106CCF ¹	PJU12106CC ¹	8.75	12.70	8.82	10.64	10.88	12.50	10.72	13.47	0.68	0.44	14R1109		6	
PJU14126CCF ¹	PJU14126CC ¹	10.75	14.70	10.82	12.64	12.88	14.50	12.72	15.37	0.70	0.46	14R1311		8	
PJU16148CCF	PJU16148CC	12.75	16.91	11.47	13.50	14.88	16.50	14.72	17.50	0.70	0.40	14R1513		11	
-	-	12.75	19.16	13.72	15.75	17.13	18.75	16.97	19.89	0.70	0.45	P1868		12	
-	-	12.75	20.53	13.16	17.13	16.56	20.50	16.72	21.28	0.70	0.50	P2068		17	

Data subject to change without notice

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