

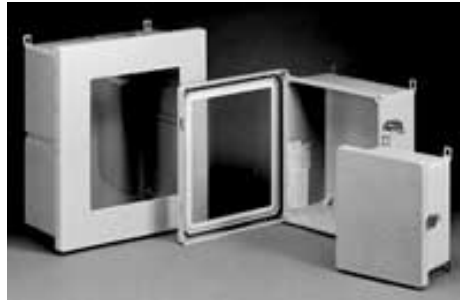
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## PJ Series Polyester Modular Enclosures

**NEMA 4X - Snap & Twist Latch Hinged Cover, Solid and Window Door**



### 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 529, IP66

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### Construction

- Molded fiberglass polyester enclosure with matching cover is easily punched, cut, or drilled.
- Standard JIC sizes under 18"x16".
- 10-32 threaded brass inserts are provided for optional inner panel or terminal kit mounting. Mounting hardware is included.
- Stainless steel butterfly type "twist latch" door fasteners.
- Stainless steel draw type "snap latch" door fasteners.
- Door fasteners include a provision for padlocking.  
Twist latch 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).

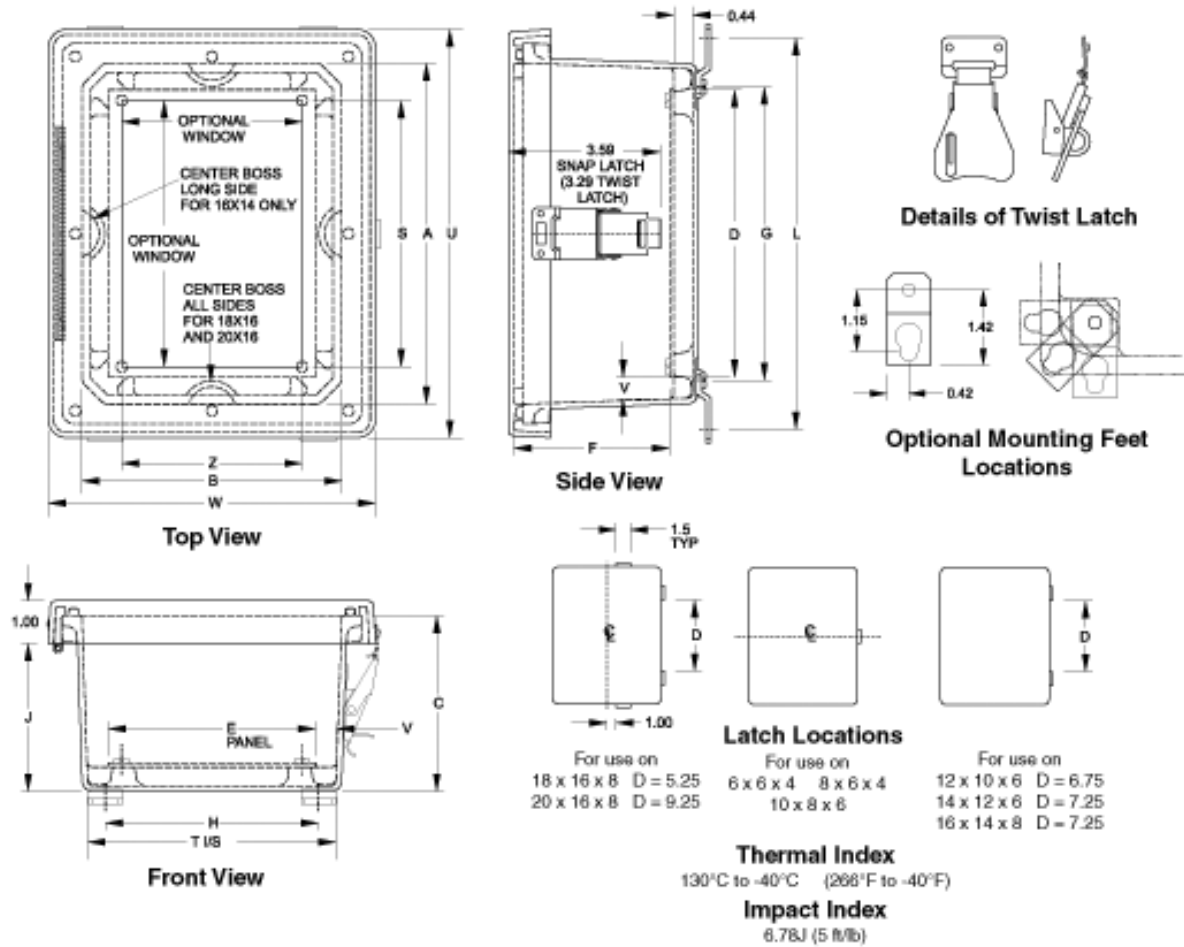
## Finish

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

## Accessories

- Painted steel inner panels
- Unfinished aluminum inner panels
- Terminal kit assemblies
- Viewing windows

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## Snap Latch

PJ664L	6.1	6.1	4.18	4.88	4.88	3.76	5.01	5.01	3.52	4.25	4.25	7.32	5.83	0.49	7.69	7.69	14R0505	
PJ864L	8	6.12	4.13	6.75	4.88	3.68	6.89	5.01	3.47	6.25	4.25	9.19	5.85	0.5	9.59	7.71	14R0705	
PJ1086L	10.13	8.26	6.13	8.75	6.88	5.68	8.89	7.01	5.47	8.25	6.25	11.19	7.85	0.5	11.73	9.85	14R0907	
PJ12106L	12.13	10.26	6.13	10.75	8.88	5.68	10.89	9.01	5.47	10.25	8.25	13.19	9.85	0.5	13.73	11.85	14R1109	
PJ14126L	14.13	12.26	6.13	12.75	10.88	5.68	12.89	11.01	5.47	12.25	10.25	15.19	11.85	0.5	15.73	13.85	14R1311	
PJ16148L	16.27	14.4	8.13	14.75	12.88	7.68	14.89	13.01	7.47	14.25	12.25	17.19	13.71	0.5	17.87	15.99	14R1513	
PJ18168L	18.4	16.4	8.13	16.88	14.88	7.68	16.97	14.97	7.47	16.25	14.25	19.28	15.72	0.5	20	18	P1868	

PJ20168L	20	16	8.13	18.44	14.44	7.68	18.54	14.54	7.47	17.81	13.81	20.84	15.31	0.52	21.59	17.59	P2068
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1 For aluminum panel

### ***Twist Latch Solid Cover***

PJ664T	6.1	6.1	4.18	4.88	4.88	3.76	5.01	5.01	3.52	4.25	4.25	7.32	5.83	0.49	7.69	7.69	14R0505	n/a
PJ864T	8	6.12	4.13	6.75	4.88	3.68	6.89	5.01	3.47	6.25	4.25	9.19	5.85	0.5	9.59	7.71	14R0705	n/a
PJ1086T	10.13	8.26	6.13	8.75	6.88	5.68	8.89	7.01	5.47	8.25	6.25	11.19	7.85	0.5	11.73	9.85	14R0907	n/a
PJ12106T	12.13	10.26	6.13	10.75	8.88	5.68	10.89	9.01	5.47	10.25	8.25	13.19	9.85	0.5	13.73	11.85	14R1109	n/a
PJ14126T	14.13	12.26	6.13	12.75	10.88	5.68	12.89	11.01	5.47	12.25	10.25	15.19	11.85	0.5	15.73	13.85	14R1311	n/a
PJ16148T	16.27	14.4	8.13	14.75	12.88	7.68	14.89	13.01	7.47	14.25	12.25	17.19	13.71	0.5	17.87	15.99	14R1513	n/a
PJ18168T	18.4	16.4	8.13	16.88	14.88	7.68	16.97	14.97	7.47	16.25	14.25	19.28	15.72	0.5	20	18	P1868	n/a
PJ20168T	20	16	8.13	18.44	14.44	7.68	18.54	14.54	7.47	17.81	13.81	20.84	15.31	0.52	21.59	17.59	P2068	n/a

1 For aluminum panel

### ***Twist Latch Window Door***

PJ664TW	6.1	6.1	4.18	4.88	4.88	3.76	5.01	5.01	3.52	4.25	4.25	7.32	5.83	0.49	7.69	7.69	14R0505	4.25x4.25
PJ864TW	8	6.12	4.13	6.75	4.88	3.68	6.89	5.01	3.47	6.25	4.25	9.19	5.85	0.5	9.59	7.71	14R0705	6.25x4.25
PJ1086TW	10.13	8.26	6.13	8.75	6.88	5.68	8.89	7.01	5.47	8.25	6.25	11.19	7.85	0.5	11.73	9.85	14R0907	8.38x6.50
PJ12106TW	12.13	10.26	6.13	10.75	8.88	5.68	10.89	9.01	5.47	10.25	8.25	13.19	9.85	0.5	13.73	11.85	14R1109	10.38x8.50
PJ14126TW	14.13	12.26	6.13	12.75	10.88	5.68	12.89	11.01	5.47	12.25	10.25	15.19	11.85	0.5	15.73	13.85	14R1311	12.38x10.50
PJ16148TW	16.27	14.4	8.13	14.75	12.88	7.68	14.89	13.01	7.47	14.25	12.25	17.19	13.71	0.5	17.87	15.99	14R1513	13.00x11.00
PJ18168TW	18.4	16.4	8.13	16.88	14.88	7.68	16.97	14.97	7.47	16.25	14.25	19.28	15.72	0.5	20	18	P1868	14.00x12.00
PJ20168TW	20	16	8.13	18.44	14.44	7.68	18.54	14.54	7.47	17.81	13.81	20.84	15.31	0.52	21.59	17.59	P2068	15.00x11.00

1 For aluminum panel