

# Fiberglass Enclosures Junction Box Series

5E

Eaton's Crouse-Hinds Junction Box Series offers an extensive selection to the industrial application requiring a vast number of configurations and sizes. The Junction Box Series is available in 12 different sizes, each offering a multitude of durable cover options with features such as stainless steel hinges, padlock covers and windows. These enclosures are made of fiberglass reinforced polyester and have a poured polyurethane seamless gasket that provides a watertight and dust-tight environmental seal for exceptional corrosion and chemical resistance. The durable Junction Box Series will hold up under the most extreme applications and provide protection and reliability in the most adverse conditions.

## Features & Benefits:

- Memory retaining continuous polyurethane gasket
- Captive stainless steel cover screws
- Chemical resistant fiberglass reinforced polyester
- Submersible, non-corrosive design
- Water-tight, dust-tight
- Non-conductive, impact resistant, UV resistant
- Material cuts, drills, punches, and saws with ease and accuracy
- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
- Smooth surface, no color variations, swirls or color pockets, no voids
- Stainless steel retention chain on screw cover series
- Full-length stainless steel hinges on the hinge cover series

## Certification & Compliances:

- UL/cUL 50, Types 1, 3, 4X, 6P, 12
- UL File Number E57656
- CSA Std C22.2 - File 244248 Types 1, 3, 4X, 6P, 12
- NEMA Standard 250 - Types 1, 3, 4X, 6P, 12
- Temperature Range - (-76°F to +250°F) (-60°C to +120°C)
- Flammability Rating - UL94-5V
- Window flammability - UL94V-0
- Non-flame propagating









## Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Poured polyurethane seamless gasket provides water-tight dust-tight environmental seal
- Captive stainless steel screws
- 304 stainless steel used on all external hardware
- Molded in mounting flange
- Panel mounting capability for fixed rear panel
- Bosses utilize threaded brass inserts accepting 10-32 screws

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## Ordering Information

					
Inside H x W x D	4 Cover Screws With Lift Off Cover	2 Cover Screws With a Hinged Cover	Hinged Cover With a Padlock Latch	Hinged Cover With a Window & Padlock Latch	Mounting Plate*
5.84 x 3.85 x 4.45	FJS060404	FJHS060404	FJHP060404	FJHPW060404	FMP0604
5.72 x 5.72 x 4.45	FJS060604	FJHS060604	FJHP060604	FJHPW060604	FMP0606
7.73 x 5.74 x 4.45	FJS080604	FJHS080604	FJHP080604	FJHPW080604	FMP0806
7.73 x 7.73 x 4.82	FJS080804	FJHS080804	FJHP080804	FJHPW080804	FMP0808
9.73 x 7.73 x 3.98	FJS100804	FJHS100804†	FJHP100804	FJHPW100804	FMP1008
11.79 x 9.80 x 4.94	FJS121005	FJHS121005	FJHP121005	FJHPW121005	FMP1210
11.70 x 11.70 x 6.29	FJS121206	FJHS121206	FJHP121206	FJHPW121206	FMP1212
14.00 x 7.00 x 6.56	FJS140707	FJHS140707	FJHP140707	FJHPW140707	FMP1407
13.53 x 11.55 x 5.94	FJS141206	FJHS141206	FJHP141206	FJHPW141206	FMP1412
15.63 x 13.60 x 5.94	FJS161406	FJHS161406	FJHP161406	FJHPW161406	FMP1614
17.69 x 15.69 x 8.45	FJS181608‡	FJHS181608‡	FJHP181608‡	FJHPW181608‡	FMP1816
19.72 x 15.72 x 8.45	FJS201608‡	FJHS201608‡	FJHP201608‡	FJHPW201608‡	FMP2016

\* Available in: Aluminum (SA), Fiberglass (FG), Carbon Steel (C), and Stainless Steel (SS)

To order, add the suffix to the end of the part number

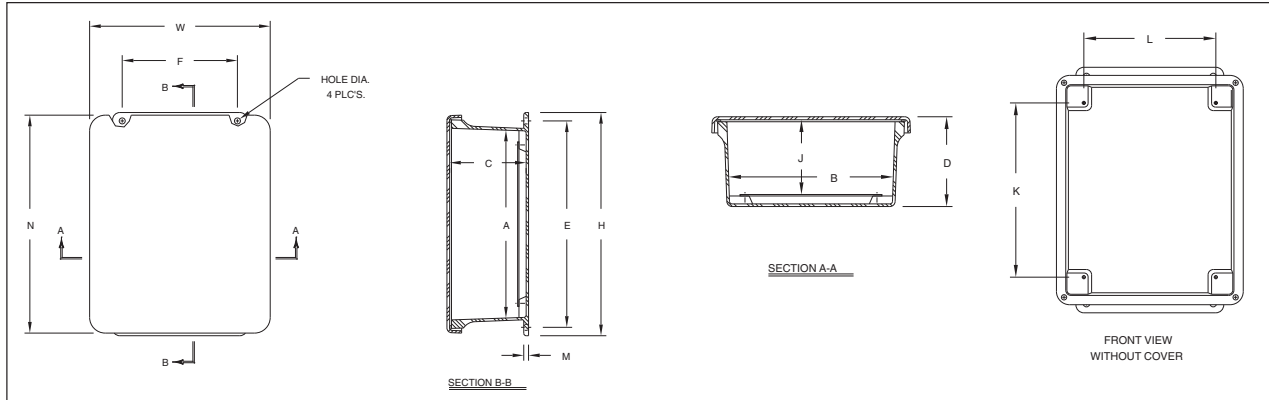
† Available with the deep cover option, please add a "D" to the part number. For example, FJDHS100804

‡ Not available with a 6P rating

**Crouse-Hinds**  
by **E.T.N**

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## Dimensional Drawings



## Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Window Area	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FJS060404 FJHS060404 FJHP060404 FJHPW060404	7.50 x 5.43 x 4.75 (191 x 138 x 121)	5.84 x 3.85 x 4.45 (148 x 98 x 113)	4.25 x 2.25 (108 x 57)	6.75 x 2 (171 x 51)	4 (101)	4.25 (108)	2.25 (57)	0.25 (6)	7.39 (188)	0.31 (8)	2.5 lbs.
FJS060604 FJHS060604 FJHP060604 FJHPW060604	7.50 x 7.50 x 4.75 (191 x 191 x 121)	5.72 x 5.72 x 4.45 (145 x 145 x 113)	4.25 x 4.25 (108 x 108)	6.75 x 4 (171 x 101)	4 (101)	4.25 (108)	4.25 (108)	0.25 (6)	7.52 (191)	0.31 (8)	2.75 lbs.
FJS080604 FJHS080604 FJHP080604 FJHPW080604	9.62 x 7.50 x 4.74 (244 x 191 x 121)	7.73 x 5.74 x 4.45 (196 x 146 x 113)	6.25 x 4.25 (159 x 108)	8.88 x 4 (225 x 101)	4 (101)	6.25 (159)	4.25 (108)	0.25 (6)	9.5 (242)	0.31 (8)	3.5 lbs.
FJS080804 FJHS080804 FJHP080804 FJHPW080804	9.56 x 9.38 x 4.89 (243 x 238 x 124)	7.73 x 7.73 x 4.64 (196 x 196 x 118)	8.75 x 6.00 (222 x 152)	8.75 x 6.00 (222 x 152)	4.06 (103)	6.25 (159)	6.25 (159)	0.25 (6)	9.37 (238)	0.31 (8)	1.71 lbs.
FJS100804 FJHS100804 FJHP100804 FJHPW100804	11.62 x 9.41 x 4.25 (295 x 239 x 108)	9.73 x 7.73 x 3.98 (247 x 196 x 101)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	3.5 (89)	8.25 (209)	6.25 (159)	0.25 (6)	11.35 (288)	0.31 (8)	5 lbs.
FJDS100804* FJDHS100804* FJDHP100804* FJDHPW100804*	11.62 x 9.37 x 5.06 (295 x 238 x 129)	9.73 x 7.73 x 4.83 (247 x 196 x 123)	8.25 x 6.25 (210 x 159)	10.75 x 6 (273 x 152)	4.37 (111)	8.25 (209)	6.25 (159)	0.25 (6)	11.37 (289)	0.31 (8)	5 lbs.
FJS121005 FJHS121005 FJHP121005 FJHPW121005	13.56 x 11.43 x 5.21 (344 x 291 x 132)	11.79 x 9.80 x 4.94 (299 x 249 x 125)	10.25 x 8.25 (260 x 210)	12.75 x 8 (324 x 203)	4.5 (114)	10.25 (260)	8.25 (209)	0.25 (6)	13.41 (341)	0.31 (8)	6.5 lbs.

\*Deep cover - center of cover raised 3/4".

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## Configuration Dimensions In Inches (mm)

Catalog Number	Overall H x W x D	Inside A x B x C	Window Area	Mounting E x F	J	K	L	M	N	Hole Dia.	Weight
FJS121206 FJHS121206 FJHP121206	13.56 x 13.38 x 6.36 (344 x 340 x 161)	11.70 x 11.70 x 6.11 (297 x 297 x 155)	12.75 x 10.00 (324 x 254)	12.75 x 10.00 (324 x 254)	5.53 (140)	10.25 (260)	10.25 (260)	0.25 (6)	13.38 (340)	0.31 (8)	3.2 lbs.
FJS140707 FJHS140707 FJHP140707 FJHPW140707	15.87 x 8.75 x 6.81 (403 x 222 x 173)	14.00 x 7.00 x 6.56 (356 x 178 x 167)	12.75 x 5.75 (324 x 146)	15 x 5 (381 x 127)	6.12 (156)	12.25 (311)	5.25 (133)	0.25 (6)	15.75 (400)	0.31 (8)	6.25 lbs.
FJS141206 FJHS141206 FJHP141206 FJHPW141206	15.50 x 13.50 x 6.25 (394 x 343 x 159)	13.53 x 11.55 x 5.94 (344 x 293 x 151)	12.25 x 10.25 (311 x 260)	14.62 x 10 (371 x 254)	5.37 (137)	12.25 (311)	10.25 (260)	0.25 (6)	15.47 (393)	0.31 (8)	8.5 lbs.
FJS161406 FJHS161406 FJHP161406 FJHPW161406	17.53 x 15.46 x 6.23 (445 x 393 x 158)	15.63 x 13.60 x 5.94 (397 x 345 x 151)	14.25 x 12.25 (362 x 311)	16.75 x 12 (425 x 305)	5.36 (136)	14.25 (362)	12.25 (311)	0.25 (6)	17.45 (443)	0.31 (8)	11.5 lbs.
FJS181608 FJHS181608 FJHP181608 FJHPW181608	19.62 x 17.61 x 8.82 (498 x 447 x 224)	17.69 x 15.69 x 8.45 (449 x 399 x 215)	16.25 x 14.25 (413 x 362)	18.88 x 12 (479 x 305)	7.99 (203)	16.25 (413)	14.25 (362)	0.25 (6)	19.61 (498)	0.31 (8)	19.25 lbs.
FJS201608 FJHS201608 FJHP201608 FJHPW201608	22.00 x 17.68 x 8.83 (559 x 449 x 224)	19.72 x 15.72 x 8.45 (501 x 399 x 215)	18.25 x 14.25 (464 x 362)	21.25 x 10.00 (540 x 254)	8 (203)	18.25 (464)	14.25 (362)	0.25 (6)	21.68 (551)	0.31 (8)	20.25 lbs.

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