JIC Enclosures
Type 12 Continuous Hinge Flanged Trough Cover
Data Sheet

Application
- Houses electrical controls and instruments
- Protects against circulating dust, falling dirt and dripping non-corrosive liquids

Standards
- UL 508 Listed, Type 12 and Type 13
- CSA C22.2 No. 94 certified, Type 12 and Type 13
- Conforms to NEMA standard for Type 12 and Type 13

Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Optional panels have a white enamel finish

Accessories
- Panels
- JIC terminal strap kit
- JIC terminal strip kit
- JIC terminal blocks
- Touch-up paint
- #8-32 self tapping screw (10168)

Construction
- Enclosure and door are fabricated from 16 gauge steel
- Body flange trough design, formed around body opening, diverts liquid contaminants away from door opening
- Cover has a seamless poured in-place gasket
- Integral compression stop to prevent over compression of gasket for optimal gasket performance
- Ground stud provided on door
- Door is secured to the body with a continuous hinge on one side and heavy-duty latches on the opposite side
- #10-32 weldnuts are provided for mounting optional panels
- External mounting feet are provided for secure wall mounting

Discount Schedule: C2

Subclass: DE0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
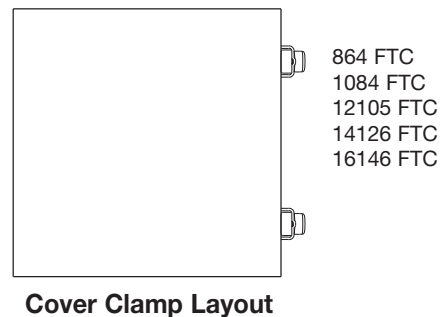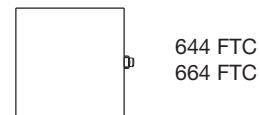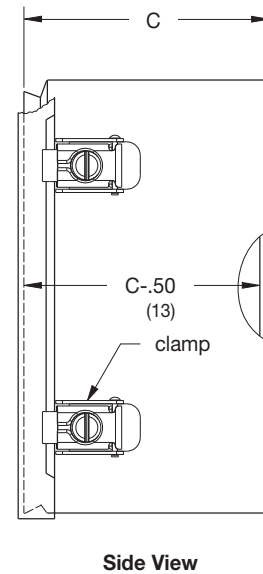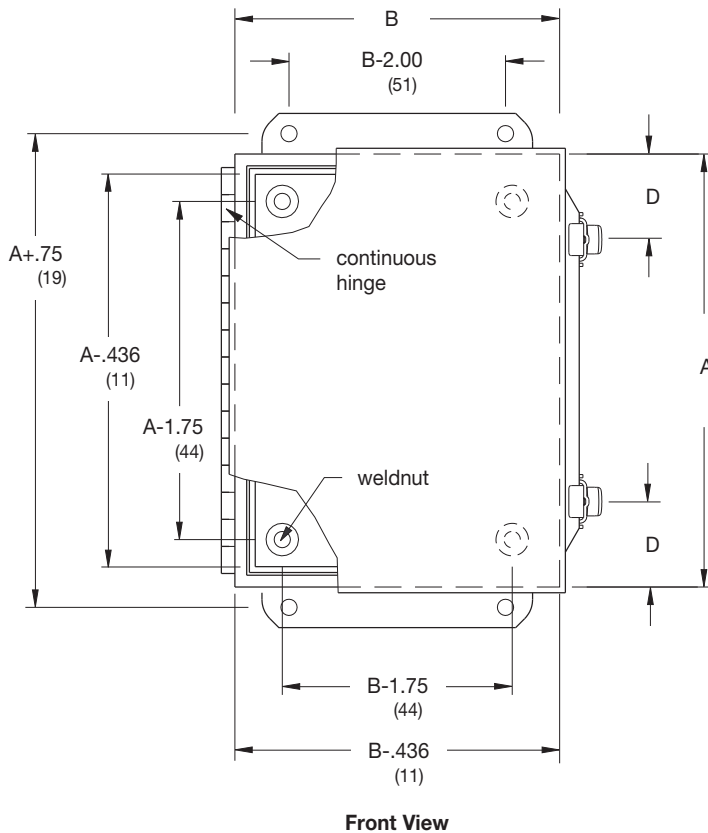
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Illustration Sheet and Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth A x B x C		D		Panel Catalog Number		Panel Size Height x Width	
	in.	mm	in.	mm	Solid	Perforated	in.	mm
644-FTC	6.00 x 4.00 x 4.54	152 x 102 x 115	3.00	76	AW64P	AW64PP	4.87 x 2.87	124 x 73
664-FTC	6.00 x 6.00 x 4.54	152 x 152 x 115	3.00	76	AW66P	AW66PP	4.87 x 4.87	124 x 124
864-FTC	8.00 x 6.00 x 4.54	203 x 152 x 115	2.00	51	AW86P	AW86PP	6.87 x 4.87	174 x 124
1084-FTC	10.00 x 8.00 x 4.54	254 x 203 x 115	2.00	51	AW108P	AW108PP	8.87 x 6.87	225 x 174
12105-FTC	12.00 x 10.00 x 5.54	305 x 254 x 141	2.00	51	AW1210P	AW1210PP	10.87 x 8.87	272 x 225
14126-FTC	14.00 x 12.00 x 6.54	356 x 305 x 166	2.00	51	AW1412P	AW1412PP	12.87 x 10.87	327 x 272
16146-FTC	16.00 x 14.00 x 6.54	406 x 356 x 166	2.00	51	AW1614P	AW1614PP	14.87 x 12.87	378 x 327

B

B-2.00
(51)

A+.75
(19)

continuous hinge

A-.436
(11)

A-1.75
(44)

A

weldnut

D

D

B-1.75
(44)

B-.436
(11)

Front View

C

C-.50
(13)

clamp

Side View

644 FTC
664 FTC

864 FTC
1084 FTC
12105 FTC
14126 FTC
16146 FTC

Cover Clamp Layout

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.