

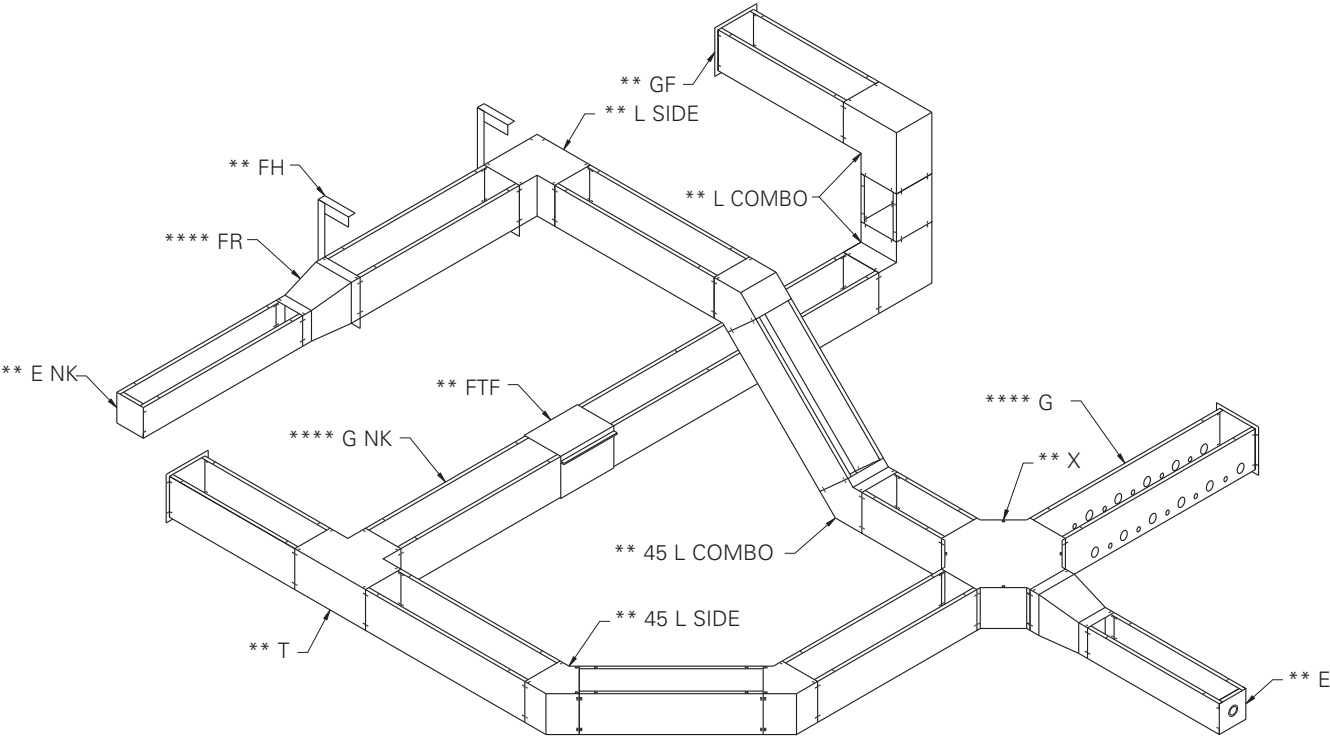
Enclosures You Want, When You Need Them

We are excited to announce the improved B-Line series electrical enclosure website that is dedicated to our full line of industrial and commercial B-Line series enclosures. The improved site is easier to navigate and includes the key tools and literature tied to helping you find the enclosures you want; in the time you need them.

And now, you can access all of our industrial and commercial enclosures, as well as wireway products, in CoSPECSM, our CAD, BIM, PDMS, and Graphics catalog. CoSPEC allows you to select, view and download native design content in nearly 100 different formats.

Log on today to see the latest enclosure information at www.eaton.com/enc

The screenshot displays the B-Line by Eaton website. At the top, the logo 'B-Line by EATON' is visible. Below it, a navigation bar includes 'COOPER' and 'B-LINE' tabs, followed by a menu with 'ABOUT US', 'PRODUCTS', 'SOLUTIONS', 'MARKETS', 'BRANDS', and 'RESOURCES'. The 'PRODUCTS' tab is active. A breadcrumb trail reads 'Cooper Industries > B-Line > Products > Electrical Enclosures & Wireway'. On the left, there is a search bar with the text 'SEARCH' and a magnifying glass icon, with a link to 'Advanced Search' below it. The main heading is 'Electrical Enclosures & Wireway', accompanied by an image of a grey electrical enclosure. To the right of the image is a dark box labeled 'CoSPEC' with the text: 'Specifier center to select, view and download engineering data and drawings for B-Line products in up to 100 different formats.' Below this, the section 'Enclosures You Want – When You Need Them' is introduced with a paragraph: 'At B-Line, we offer solutions to meet our customer requirements. From standard stock product to modified and custom enclosures, our Enclosure Experts are available to help you choose the enclosures you want – when you need them.' This is followed by a list of links: 'Show all', 'Hide all', '+ About Cooper B-Line Enclosures', '+ What's New in NEMA Enclosures at Cooper B-Line', '+ Technical Information & Product Selection Tools', '+ Literature & Resources', and '+ Enclosure & Wireway Product Overview'. A dark bar labeled 'COSPEC SPECIFIER CENTER' is next. Below it, a paragraph states: 'At B-Line, our goal is to be a leading provider of information and resources to design and engineering professionals engaged in the design, construction, and maintenance of engineered MEP&T facility subsystems globally. That is why we developed the CoSPEC Specifier Center - a one-stop design resource for B-Line products.' Another paragraph follows: 'CoSPEC is packed with features like the new CAD / BIM / PDMS / Submittal catalog which offers the ability to select and view Cooper B-Line products in 2D and 3D. Then, with a couple of clicks, just as easily download design content in one of nearly 100 different CAD, BIM, PDMS, and graphics formats.' A link 'Visit CoSPEC Specifier Center' is provided. At the bottom, a dark bar labeled 'SEARCH PRODUCTS' is shown, followed by a text input field with the placeholder 'Select from the following product attributes...' and a dropdown arrow.



This drawing is for illustration purposes only. It depicts how most B-Line series Type 1 screw cover wireway straight sections and fittings could be used in an actual wireway run. Covers have been omitted in many instances to more clearly show the lay-in feature. Straight sections and fittings can be combined in many different configurations to accommodate any wiring application. The nomenclature depicts Type 1 screw cover wireway in ANSI 61 gray painted steel. In addition, we also offer Type 1 galvanized screw cover wireway, Type 1 Quick-Connect hinge cover wireway, Type 3R wireway, NEMA 12 and NEMA 4/4X feed-through wireway, and NEMA 12 lay-in wireway.

NOMENCLATURE

**** FR	Reducer	** GF	End flange
**** G	Straight section with knockouts	** L COMBO	90° Elbow combo opening
**** G NK	Straight section without knockouts	** L SIDE	90° Elbow side opening
** E	End with knockouts	** 45 L COMBO	45° Elbow combo opening
** ENK	End without knockouts	** 45 L SIDE	45° Elbow side opening
** FH	Hanger	** T	Tee
** FTF	Telescopic fitting	** X	Cross

**** Specify height x depth x length

** Specify height x depth

Type 1, 3, & 3R Enclosures

Panel Enclosures Type 1 Medium Data and Illustration Sheet

Type 1, 3, & 3R Enclosures



Application

- Houses electrical controls and instruments in an environment which does not require oil and dust tight specifications
- Protects against contact with enclosed equipment

Standards

- UL 50 listed, Type 1
- CSA C22.2 No. 40 certified, Type 1
- Conforms to NEMA standard for Type 1

Finish

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

Accessories

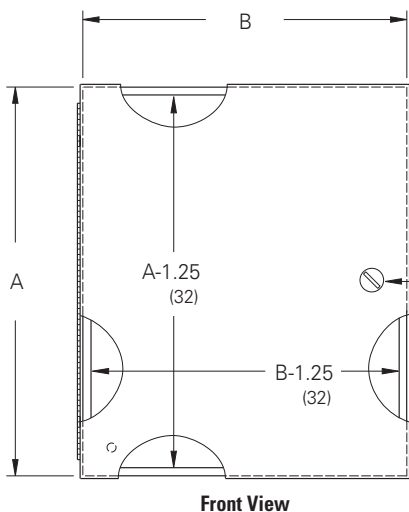
- Panels
- Terminal blocks
- Type 1 flush lock
- Type 1 security latch inserts
- Touch-up paint
- See Accessories section
- #8-32 self tapping screw (10168)

Construction

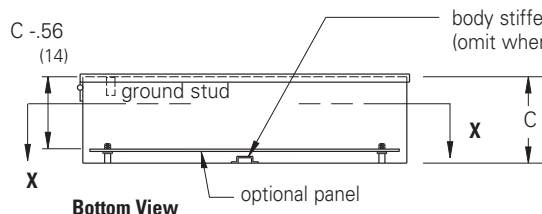
- Enclosure and door are fabricated from code gauge steel, (see table, page 67)
- Enclosure body has mounting holes on the back which are accessible with or without the optional panel installed
- Door is secured to the body with a continuous hinge on one side and a flush latch mounted to the opposite side
- Flush latch is designed to operate with either coin or screwdriver
- .375-16 provisions for mounting optional panel
- No knockouts
- Ground stud provided on door

Discount Schedule: C2

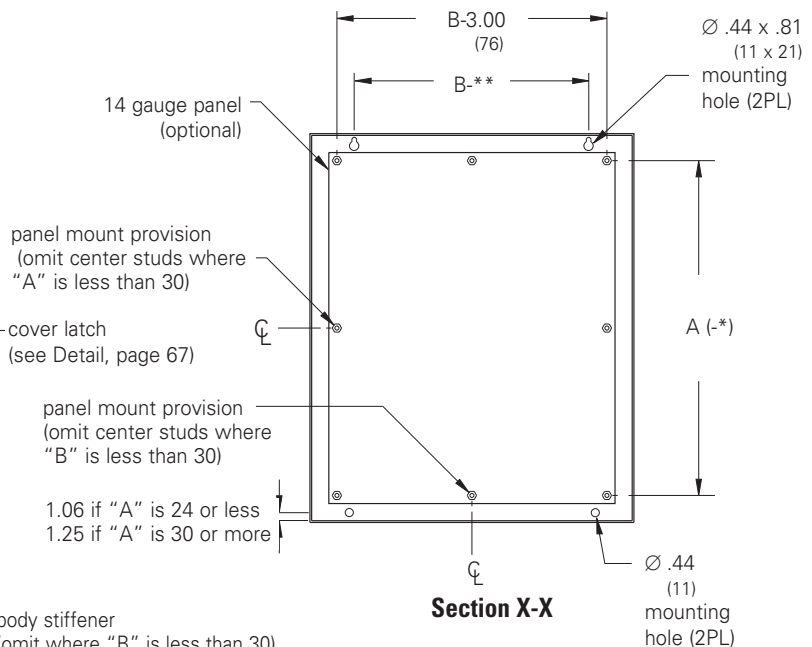
Subclass: D80



Front View



Bottom View



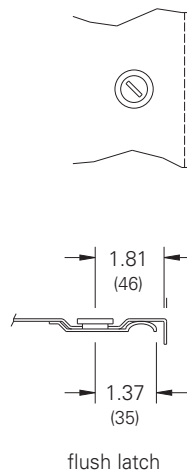
Section X-X

Note: * = 4.50 if "A" is 24 or less * = 5.50 if "A" is 30 or more
** = 5.00 if "B" is 24 or less ** = 7.25 if "B" is 30 or more.

Notes: We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Panel Enclosures Type 1 Medium Illustration Sheet and Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth		Gauge	Panel Catalog Number A x B x C		Panel Size Height x Width	
	in.	mm		Solid	Perforated	in.	mm
16126-1	16.00 x 12.00 x 6.62	406 x 305 x 168	16	AW1612-1P	AW1612-1PP	13.00 x 10.50	330 x 267
16166-1	16.00 x 16.00 x 6.62	406 x 406 x 168	16	AW1616-1P	AW1616-1PP	13.00 x 14.50	330 x 368
16206-1	16.00 x 20.00 x 6.62	406 x 508 x 168	16	AW1620-1P	AW1620-1PP	13.00 x 18.50	330 x 470
20166-1	20.00 x 16.00 x 6.62	508 x 406 x 168	16	AW2016-1P	AW2016-1PP	17.00 x 14.50	432 x 368
20206-1	20.00 x 20.00 x 6.62	508 x 508 x 168	14	AW2020-1P	AW2020-1PP	17.00 x 18.50	432 x 470
24166-1	24.00 x 16.00 x 6.62	610 x 406 x 168	14	AW2416-1P	AW2416-1PP	21.00 x 14.50	533 x 368
24206-1	24.00 x 20.00 x 6.62	610 x 508 x 168	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
24246-1	24.00 x 24.00 x 6.62	610 x 610 x 168	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
30206-1	30.00 x 20.00 x 6.62	762 x 508 x 168	14	AW3020-1P	AW3020-1PP	26.00 x 18.50	660 x 470
30246-1	30.00 x 24.00 x 6.62	762 x 610 x 168	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
36246-1	36.00 x 24.00 x 6.62	914 x 610 x 168	14	AW3624-1P	AW3624-1PP	32.00 x 22.50	813 x 572
36306-1	36.00 x 30.00 x 6.62	914 x 762 x 168	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724
16128-1	16.00 x 12.00 x 8.62	406 x 305 x 219	16	AW1612-1P	AW1612-1PP	13.00 x 10.50	330 x 267
20168-1	20.00 x 16.00 x 8.62	508 x 406 x 219	16	AW2016-1P	AW2016-1PP	17.00 x 14.50	432 x 368
20208-1	20.00 x 20.00 x 8.62	508 x 508 x 219	14	AW2020-1P	AW2020-1PP	17.00 x 18.50	432 x 470
20248-1	20.00 x 24.00 x 8.62	508 x 610 x 219	14	AW2024-1P	AW2024-1PP	17.00 x 22.50	432 x 572
24208-1	24.00 x 20.00 x 8.62	610 x 508 x 219	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
24248-1	24.00 x 24.00 x 8.62	610 x 610 x 219	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
30208-1	30.00 x 20.00 x 8.62	762 x 508 x 219	14	AW3020-1P	AW3020-1PP	26.00 x 18.50	660 x 470
30248-1	30.00 x 24.00 x 8.62	762 x 610 x 219	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
30308-1	30.00 x 30.00 x 8.62	762 x 762 x 219	14	AW3030-1P	AW3030-1PP	26.00 x 28.50	660 x 724
36248-1	36.00x24.00x8.62	914 x 610 x 219	14	AW3624-1P	AW3624-1PP	32.00 x 22.50	813 x 572
36308-1	36.00x30.00x8.62	914 x 762 x 219	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724
42248-1	42.00x24.00x8.62	1067 x 610 x 219	14	AW4224-1P	AW4224-1PP	38.00 x 22.50	965 x 572
242010-1	24.00x20.00x10.62	610 x 508 x 270	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
302410-1	30.00x24.00x10.62	762 x 610 x 270	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
242012-1	24.00x20.00x12.62	610 x 508 x 321	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
242412-1	24.00x24.00x12.62	610 x 610 x 321	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
302412-1	30.00x24.00x12.62	762 x 610 x 321	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
363012-1	36.00x30.00x12.62	914 x 762 x 321	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724



Detail

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