

Disconnect Enclosures

Ground-Mount Enclosures Type 12 Heavy-Duty Single & Multi-Door Flange-Mount Free-Standing with 3-Point Locking Data Sheet

Disconnect Encl.



FD723318-12FS



FD8411718-12FS



FD725318-12FS

Application

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

Standards

- UL 508A listed, Type 12
- CSA C22.2 No.94 certified, Type 12
- Conforms to NEMA standard for Type 12

Finish

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Panels have white enamel finish

Accessories

- Channel mounting hardware
- Blank adapter plates
- Operator adapters
- Touch-up paint
- Replacement handles: defeater handle BD-PDHB and keyed handle BD-PKHB (see pages 428 & 429).
- See Accessories Section

Discount Schedule: C2

Subclass: see pages 321 - 325

Construction

- Enclosure body (10 or 12) gauge (see appropriate charts) and door (12) gauge are fabricated from steel
- All continuous welded seams are finished smooth
- Doors are secured to the body with removable concealed hinges and a center locating 3-point key-locking and padlock handle mechanism
- Modern bevel profile on hinge side of enclosure door(s)
- Right-side door serves as the master door with a defeater mechanism which requires a screwdriver to open
- Slave doors cannot open without activating mechanical interlock but can close in any order
- Universal opening on right-side flange will accommodate most disconnect operators when used with operator adapter, (order separately - see page 451)
- Doors have an oil-resistant gasket
- Ground stud provided on door(s) and body
- Print pocket provided
- Lighting mounting channel provided
- Fixed center posts are supported from the front to back for enclosure rigidity
- Removable center post allows for easy access and panel installation
- Removable panels mounted on .375-16 collar studs and panel supports
- Large lifting eyebolts are supplied

Important Note

When ordering flange-mounted disconnect enclosures, be sure to include all the necessary components.

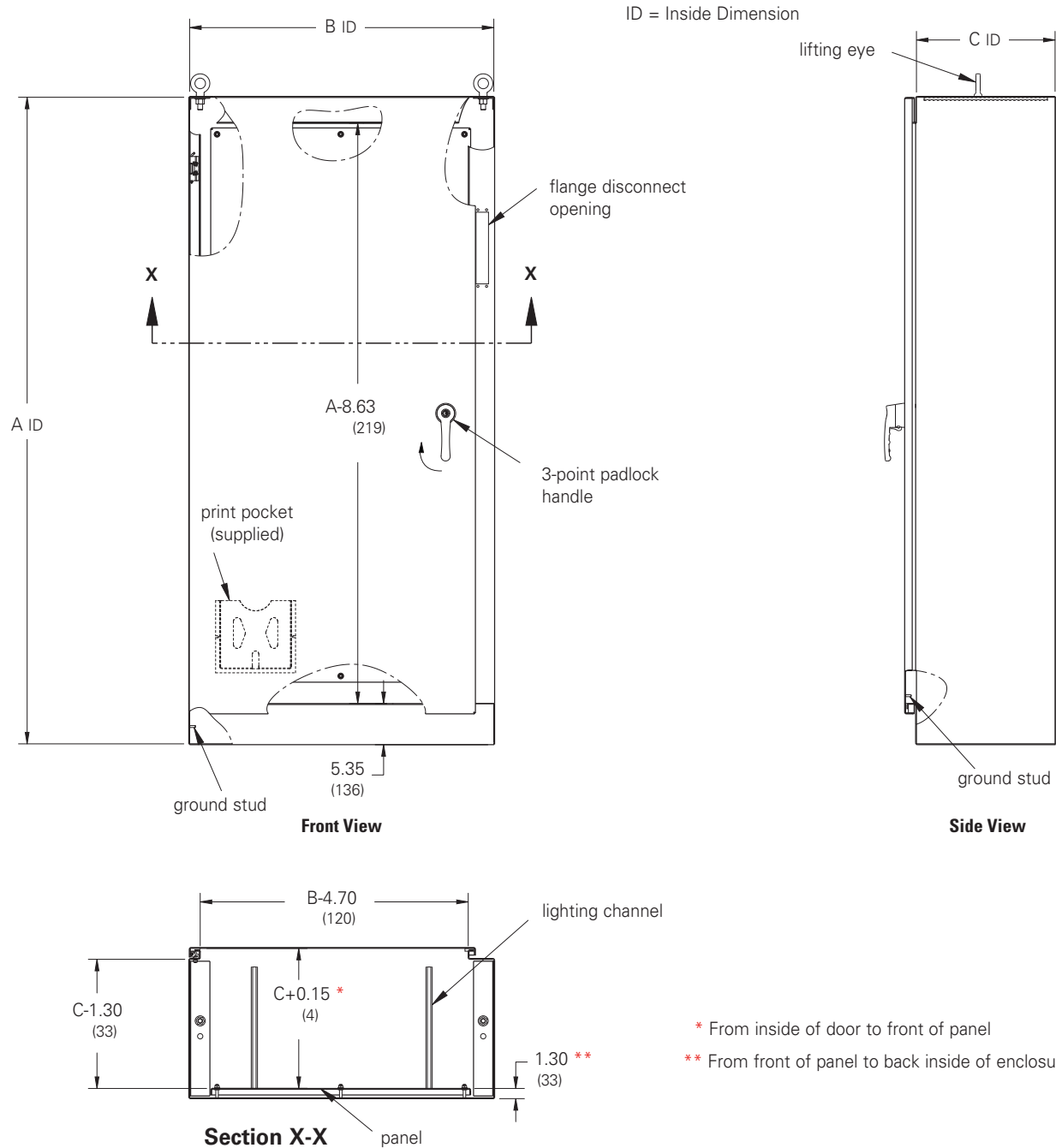
1. A flange-mounted disconnect enclosure
2. Operator adapter plates **MUST** be ordered for the specific brand and type of disconnect being used, (see page 451)

Disconnect switch (or circuit breaker), operating handle and operating mechanism are not furnished with enclosure, see disconnect ordering information, pages 326, 332 - 339.

Notes: We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

Ground-Mount Enclosures
Type 12 Heavy-Duty
Single-Door
Flange-Mount
Free-Standing with
3-Point Locking
Illustration Sheet and
Catalog Number
Subclass: DOE

Enclosure Catalog Number	Enclosure Size		Gauge	Panel Size	
	Height x Width x Depth			Height x Width	
	A x B x C			in.	mm
	in.	mm			
FD722718-12FS	72.00 x 27.50 x 18.00	1829 x 699 x 457	12	60.00 x 21.75	1524 x 552
FD723318-12FS	72.00 x 33.50 x 18.00	1829 x 851 x 457	12	60.00 x 27.75	1524 x 705
FD723918-12FS	72.00 x 39.50 x 18.00	1829 x 1003 x 457	12	60.00 x 33.75	1524 x 857
FD843918-12FS	84.00 x 39.50 x 18.00	2134 x 1003 x 457	12	72.00 x 33.75	1829 x 857
FD903920-12FS	90.00 x 39.50 x 20.00	2286 x 1003 x 508	12	78.00 x 33.75	1981 x 857
FD903924-12FS	90.00 x 39.50 x 24.00	2286 x 1003 x 610	12	78.00 x 33.75	1981 x 857



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Four lifting eyes are furnished when C dimension is 24" (609 mm) or more.

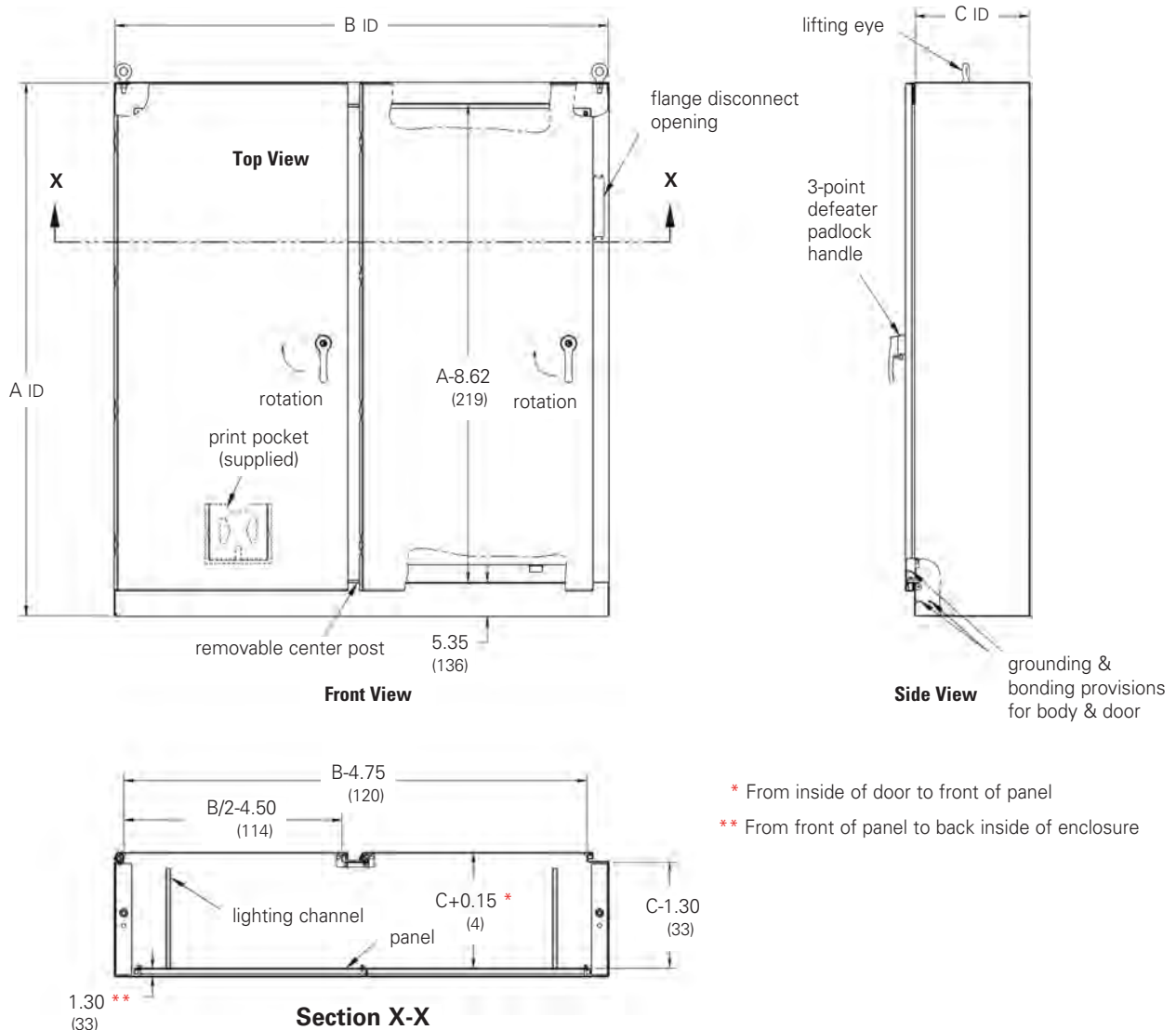
Disconnect Enclosures

Ground-Mount Enclosures Type 12 Heavy-Duty Double-Door Flange-Mount Free-Standing with 3-Point Locking Illustration Sheet and Catalog Number Subclass: DOE

Disconnect Encl.

Enclosure Catalog Number	Enclosure Size Height x Width x Depth		Gauge	Panel Size Height x Width	
	A x B x C			in.	mm
	in.	mm			
FD725318-12FS	72.00 x 53.75 x 18.00	1829 x 1365 x 457	12	60.00 x 48.00	1524 x 1219
FD726518-12FS	72.00 x 65.75 x 18.00	1829 x 1670 x 457	12	60.00 x 60.00	1524 x 1524
FD727718-12FS	72.00 x 77.75 x 18.00	1829 x 1975 x 457	12	60.00 x 72.00	1524 x 1829
FD727724-12FS	72.00 x 77.75 x 24.00	1829 x 1975 x 610	12	60.00 x 72.00	1524 x 1829
FD847718-12FS	84.00 x 77.75 x 18.00	2134 x 1975 x 457	12	72.00 x 72.00	1829 x 1829
FD907720-12FS	90.00 x 77.75 x 20.00	2286 x 1975 x 508	12	78.00 x 72.00	1981 x 1829
FD907724-12FS	90.00 x 77.75 x 24.00	2286 x 1975 x 610	12	78.00 x 72.00	1981 x 1829

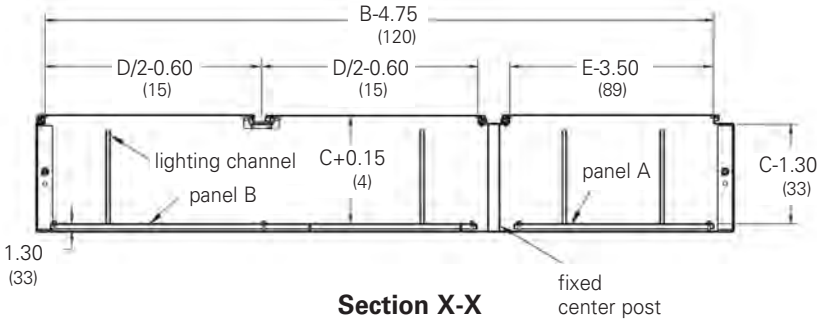
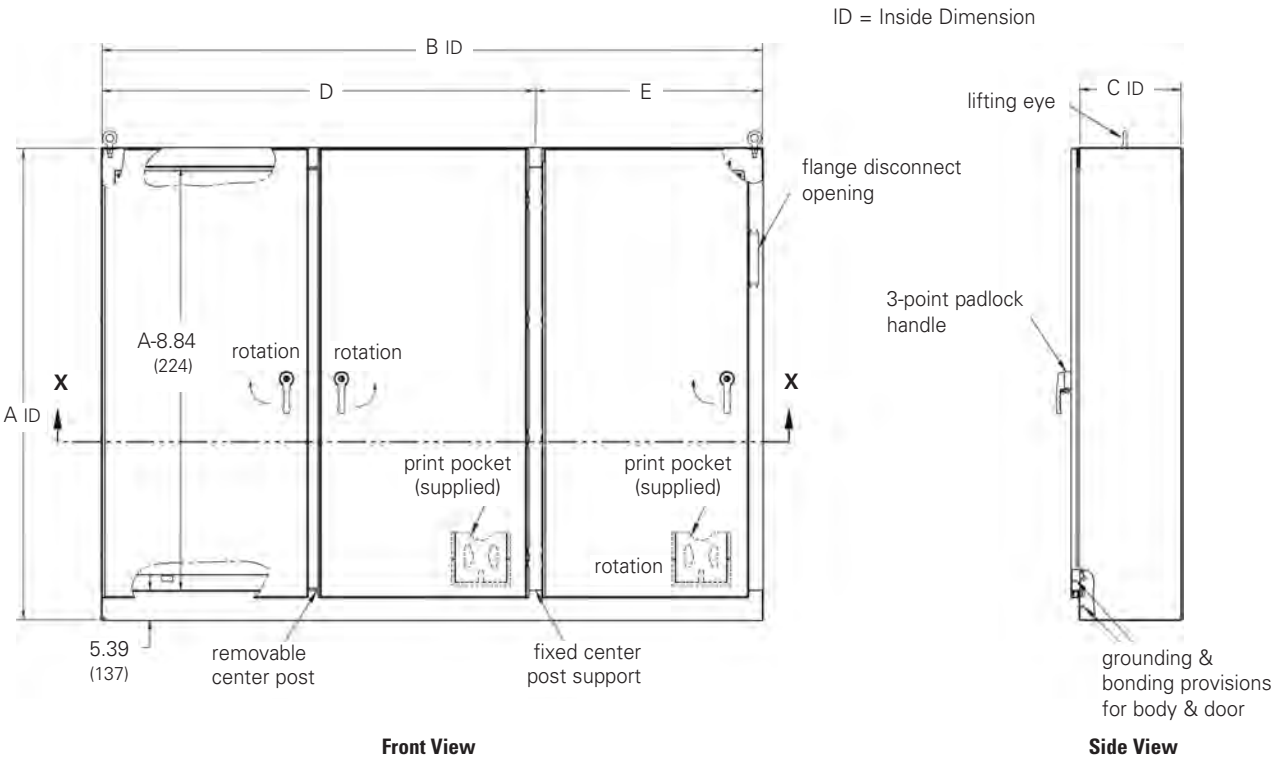
ID = Inside Dimension



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Four lifting eyes are furnished when C dimension is 24" (609 mm) or more.

Ground-Mount Enclosures
Type 12 Heavy-Duty Three-Door
Flange-Mount Free-Standing with 3-Point Locking
Illustration Sheet and Catalog Number
Subclass: DOF

Enclosure	Enclosure Size		D		E		Gauge	Panel A Size		Panel B Size	
	Height x Width x Depth										
Catalog Number	in.	mm	in.	mm	in.	mm		Height x Width		Height x Width	
								in.	mm	in.	mm
FD729918-12FS	72.00 x 99.50 x 18.00	1829 x 2527 x 457	67.60	1717	31.90	810	10	60.00 x 27.75	1524 x 705	60.00 x 60.00	1524 x 1524
FD8411718-12FS	84.00 x 117.50 x 18.00	2134 x 2985 x 457	79.60	2022	37.90	962	10	72.00 x 33.75	1829 x 857	72.00 x 72.00	1829 x 1829
FD9011724-12FS	90.00 x 117.50 x 24.00	2286 x 2985 x 610	79.60	2022	37.90	962	10	78.00 x 33.75	1981 x 857	78.00 x 72.00	1981 x 1829



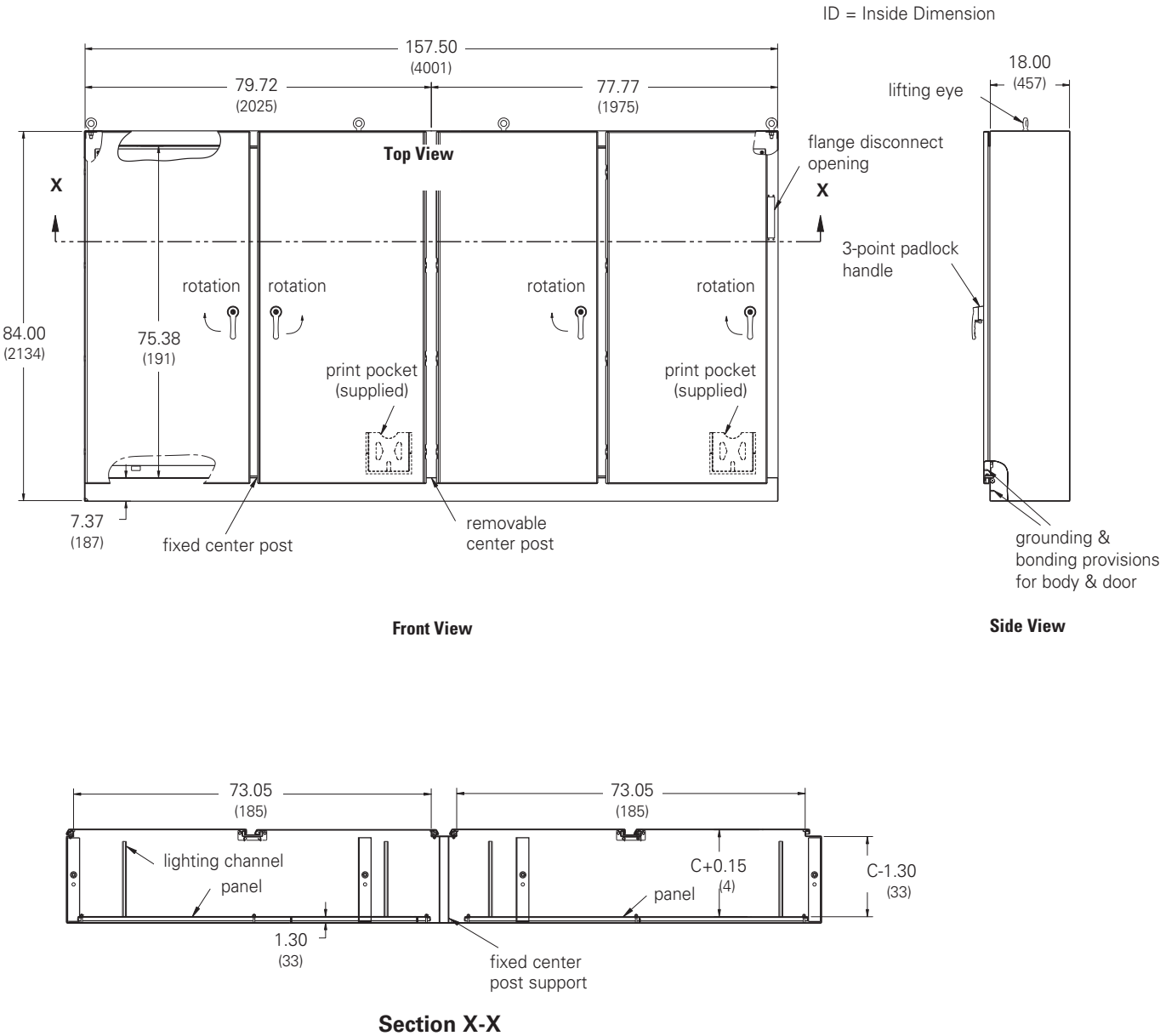
Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Four lifting eyes are furnished when C dimension is 24" (610 mm) or more.

Disconnect Encl.

Disconnect Enclosures

Ground-Mount Enclosures Type 12 Heavy-Duty Four-Door Flange-Mount Free-Standing with 3-Point Locking Illustration Sheet and Catalog Number Subclass: DOF

Enclosure	Enclosure Size		Gauge	Panel Size	
	Height x Width x Depth			Height x Width	
Catalog Number	in.	mm		in.	mm
FD8415718-12FS	84.00 x 157.50 x 18.00	2134 x 4001 x 457	10	72.00 x 72.00	1829 x 1829

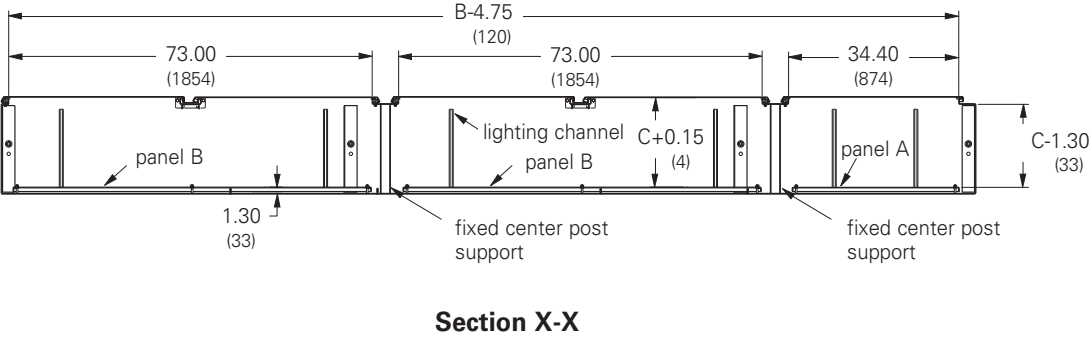
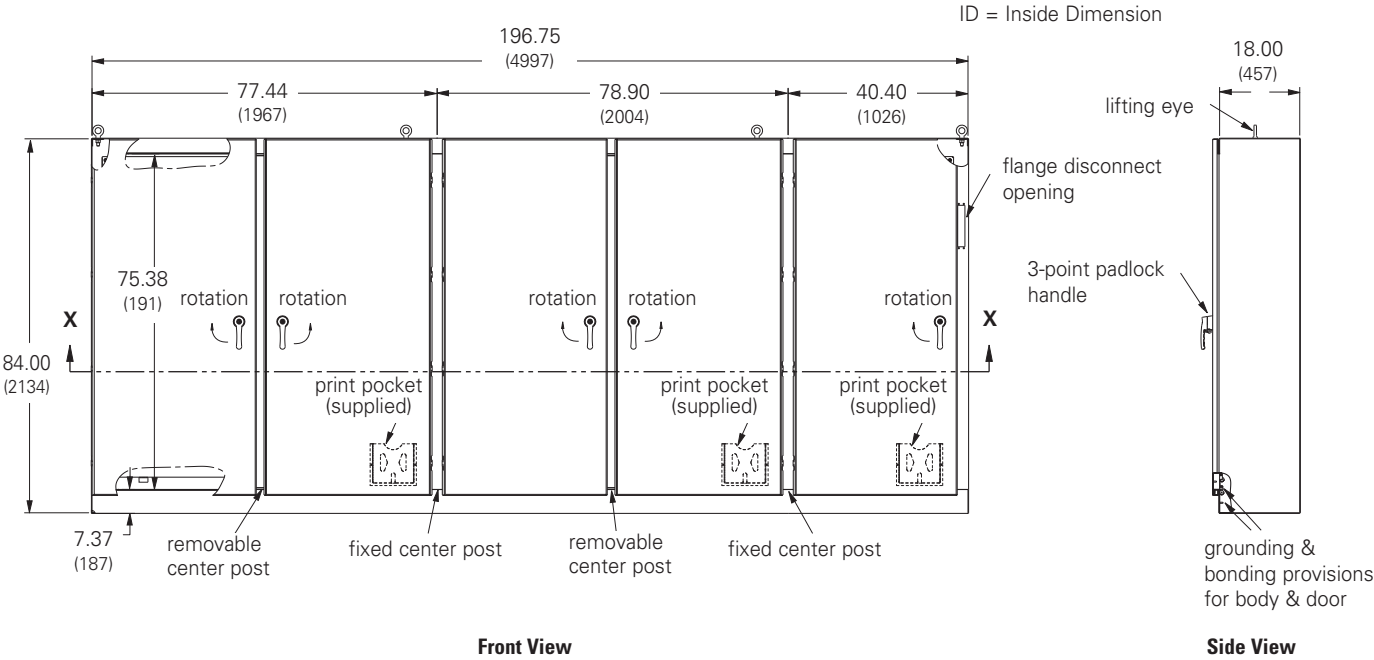


Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Ground-Mount Enclosures
Type 12 Heavy-Duty Five-Door
Flange-Mount Free-Standing with 3-Point Locking
Illustration Sheet and Catalog Number
Subclass: DOF

Disconnect Encl.

Enclosure Catalog Number	Enclosure Size		Gauge	Panel A Size		Panel B Size	
	Height x Width x Depth			Height x Width		Height x Width	
	in.	mm		in.	mm	in.	mm
FD8419618-12FS	84.00 x 196.75 x 18.00	2134 x 4997 x 457	10	72.00 x 33.75	1829 x 857	72.00 x 72.00	1829 x 1829

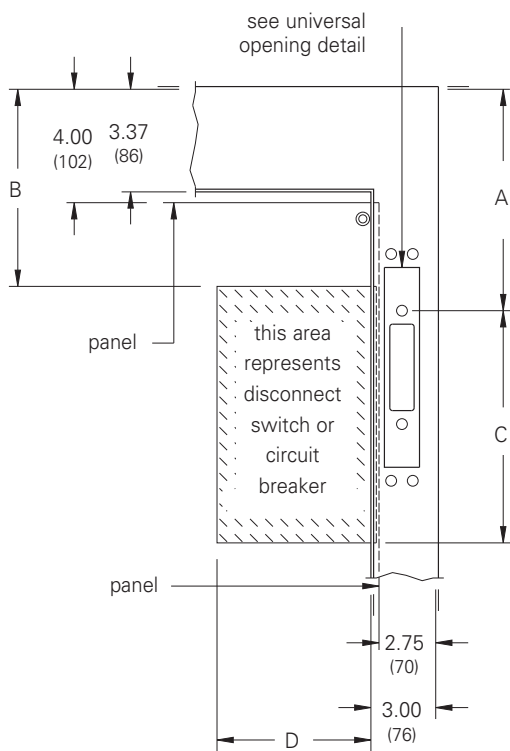


Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

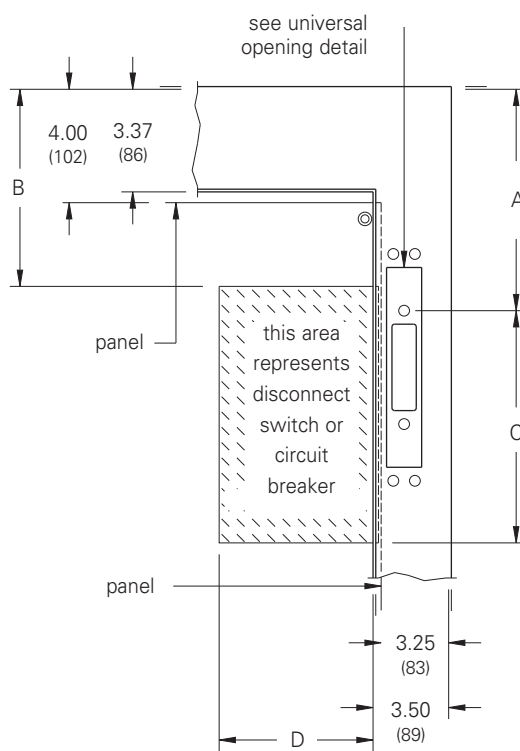
Disconnect Enclosures

Ground-Mount Enclosures Type 12 Heavy-Duty Single & Multi-Door Flange-Mount Free-Standing with 3-Point Locking Illustration Sheet

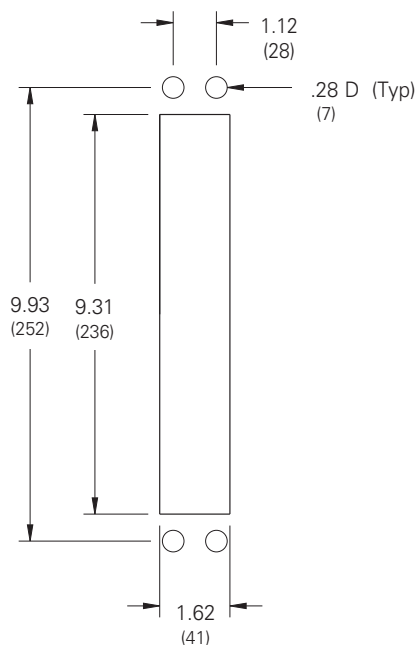
Disconnect Encl.



Flange Mounting
(1 and 2 door enclosures)



Flange Mounting
(3, 4 and 5 door enclosures)



Universal Opening Detail

The dimensional information provided in these drawings is derived from information supplied by the manufacturer of the equipment to be installed. Fit and function of all equipment should be checked before and after installation to assure proper and safe operation and compliance with the applicable regulations, codes and standards.

Universal opening must be filled with an operator adapter kit for the specific brand and type of disconnect being used, (see page 451).

Important Note

When ordering flange-mounted disconnect enclosures, be sure to include all the necessary components.

1. A flange-mounted disconnect enclosure
2. Operator adapter plates **MUST** be ordered for the specific brand and type of disconnect being used, (see page 451)

Disconnect switch (or circuit breaker), operating handle and operating mechanism are not furnished with enclosure, see disconnect ordering information, pages 326, 332 - 339.

Notes: Refer to disconnect table for associated dimensions.
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.