

# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## Application

Designed to house the main power supply in external enclosure on the right side of main enclosure, keeping the live side of the power supply separate from the primary electrical equipment. Provides protection from dirt, dust, oil and water and can house most standard type disconnects. For Installation information consult our Installation Manual at [www.saginawcontrol.com](http://www.saginawcontrol.com).

## Construction

- 0.125" carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners in large enclosures for extra rigidity.
- Heavy duty lifting eyes anchor into reinforced top.
- Removable center posts permit easy sub-panel installation.
- Concealed hinges.
- Black zinc die cast padlocking handles.
- 3-point latching mechanism.
- Large removable print pockets.
- Pour in place oil and water resistant gasket.
- Removable panels mount on collar studs.
- Defeater on master door requires a screwdriver to open.
- Mechanical interlock activated by the External Disconnect prevents main door of the enclosure from being closed unless the EXD enclosure is first closed.
- Mechanical interlock activated by master door prevents slave doors from being opened first. Doors can be closed in any order.
- Hole plugs provided to seal holes in bottom of enclosure.
- Ground stud on door and body.
- Provisions for light kit.

Disconnect switch (or circuit breaker) and operating mechanism are not furnished with enclosure.

## Finish

ANSI-61 gray powder coated inside and out. Optional sub-panels powder coated white.

### IS3 Industry Standards

NEMA Type 3R, 12 & Type 13  
UL Listed Type 3R & 12  
CSA Type 3R & 12  
IEC 60529 IP55

### IS4 Industry Standards

NEMA Type 3R, 4, 12 & Type 13  
UL Listed Type 3R, 4 & 12  
CSA Type 3R, 4 & 12  
IEC 60529 IP66

\*\*\*To maintain Type 3R listing, Drainage is required. Install equally rated drainage device or drill a 1/8 to 1/4 inch hole in the bottom center of the enclosure, approximately 1 inch from the right, and 1 inch from the left for drainage, use listed rain-tight or wet location hubs. Drip shield over the door is recommended for all outdoor applications.

## SINGLE-DOOR ENCLOSURES

Enclosure Product Code A2					Sub-Panel (P3)		
Catalog No.	Height (A)	Width (B)	Depth (C)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-72XD2818</a>	72.00	27.50	18.00	IS4	<a href="#">SCE-64P25**</a>	60.00	21.75
<a href="#">SCE-72XD2818G</a>	72.00	27.50	18.00	IS4	<a href="#">SCE-64P25GALV**</a>	60.00	21.75
<a href="#">SCE-72XD3418</a>	72.00	33.50	18.00	IS3	<a href="#">SCE-64P31**</a>	60.00	27.75
<a href="#">SCE-72XD3418G</a>	72.00	33.50	18.00	IS3	<a href="#">SCE-64P31GALV**</a>	60.00	27.75
<a href="#">SCE-72XD4018</a>	72.00	39.50	18.00	IS3	<a href="#">SCE-64P37**</a>	60.00	33.75
<a href="#">SCE-72XD4018G</a>	72.00	39.50	18.00	IS3	<a href="#">SCE-64P37GALV**</a>	60.00	33.75
<a href="#">SCE-84XD4018</a>	84.00	39.50	18.00	IS3	<a href="#">SCE-76P37**</a>	72.00	33.75
<a href="#">SCE-84XD4018G</a>	84.00	39.50	18.00	IS3	<a href="#">SCE-76P37GALV**</a>	72.00	33.75
<a href="#">SCE-90XD4018</a>	90.00	39.50	18.00	IS3	<a href="#">SCE-82P37**</a>	78.00	33.75
<a href="#">SCE-90XD4018G</a>	90.00	39.50	18.00	IS3	<a href="#">SCE-82P37GALV**</a>	78.00	33.75

## TWO-DOOR ENCLOSURES

Enclosure Product Code A2					Sub-Panel (P3)		
Catalog No.	Height (A)	Width (B)	Depth (C)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-72XD5418</a>	72.00	53.75	18.00	IS4	<a href="#">SCE-64P52**</a>	60.00	48.00
<a href="#">SCE-72XD5418G</a>	72.00	53.75	18.00	IS4	<a href="#">SCE-64P52GALV**</a>	60.00	48.00
<a href="#">SCE-72XD6618</a>	72.00	65.75	18.00	IS3	<a href="#">SCE-64P64**</a>	60.00	60.00
<a href="#">SCE-72XD6618G</a>	72.00	65.75	18.00	IS3	<a href="#">SCE-64P64GALV**</a>	60.00	60.00
<a href="#">SCE-72XD7818</a>	72.00	77.75	18.00	IS3	<a href="#">SCE-64P76**</a>	60.00	72.00
<a href="#">SCE-72XD7818G</a>	72.00	77.75	18.00	IS3	<a href="#">SCE-64P76GALV**</a>	60.00	72.00
<a href="#">SCE-84XD7818</a>	84.00	77.75	18.00	IS3	<a href="#">SCE-76P76**</a>	72.00	72.00
<a href="#">SCE-84XD7818G</a>	84.00	77.75	18.00	IS3	<a href="#">SCE-76P76GALV**</a>	72.00	72.00
<a href="#">SCE-90XD7818</a>	90.00	77.75	18.00	IS3	<a href="#">SCE-82P76**</a>	78.00	72.00
<a href="#">SCE-90XD7818G</a>	90.00	77.75	18.00	IS3	<a href="#">SCE-82P76GALV**</a>	78.00	72.00

Part numbers ending in "G" have galvanized sub-panels installed.

\*\*Sub-panel included with enclosure. Replacement sub-panels can be ordered.



# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## THREE-DOOR ENCLOSURES

Enclosure Product Code A2

Sub-Panel (P3)

Catalog No.	Height (A)	Width (B)	Depth (C)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-72XD3EQ18</a>	72.00	99.50	18.00	IS3	<a href="#">SCE-64P31**</a>	60.00	27.75
					<a href="#">SCE-64P64**</a>	60.00	60.00
<a href="#">SCE-72XD3EQ18G</a>	72.00	99.50	18.00	IS3	<a href="#">SCE-64P31GALV**</a>	60.00	27.75
					<a href="#">SCE-64P64GALV**</a>	60.00	60.00
<a href="#">SCE-72XD3EW18</a>	72.00	117.50	18.00	IS3	<a href="#">SCE-76P37**</a>	72.00	33.75
					<a href="#">SCE-64P76**</a>	60.00	72.00
<a href="#">SCE-72XD3EW18G</a>	72.00	117.50	18.00	IS3	<a href="#">SCE-76P37GALV**</a>	72.00	33.75
					<a href="#">SCE-64P76GALV**</a>	60.00	72.00
<a href="#">SCE-84XD3EW18</a>	84.00	117.50	18.00	IS3	<a href="#">SCE-76P37**</a>	72.00	33.75
					<a href="#">SCE-76P76**</a>	72.00	72.00
<a href="#">SCE-84XD3EW18G</a>	84.00	117.50	18.00	IS3	<a href="#">SCE-76P37GALV**</a>	72.00	33.75
					<a href="#">SCE-76P76GALV**</a>	72.00	72.00



## FOUR-DOOR ENCLOSURES

Catalog No.	Height (A)	Width (B)	Depth (D)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-84XD4EW18</a>	84.00	157.50	18.00	IS3	<a href="#">SCE-76P76**(2)</a>	72.00	72.00
<a href="#">SCE-84XD4EW18G</a>	84.00	157.50	18.00	IS3	<a href="#">SCE-76P76GALV**(2)</a>	72.00	72.00
<a href="#">SCE-90XD4EW18</a>	90.00	157.50	18.00	IS3	<a href="#">SCE-82P76**(2)</a>	78.00	72.00
<a href="#">SCE-90XD4EW18G</a>	90.00	157.50	18.00	IS3	<a href="#">SCE-82P76GALV**(2)</a>	78.00	72.00

## FIVE-DOOR ENCLOSURES

Enclosure Product Code A2

Sub-Panel (P3)

Catalog No.	Height (A)	Width (B)	Depth (D)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-84XD5EW18</a>	84.00	196.75	18.00	IS3	<a href="#">SCE-76P76**(2)</a>	72.00	72.00
					<a href="#">SCE-76P37**</a>	72.00	33.75
<a href="#">SCE-84XD5EW18G</a>	84.00	196.75	18.00	IS3	<a href="#">SCE-76P76GALV**(2)</a>	72.00	72.00
					<a href="#">SCE-76P37GALV**</a>	72.00	33.75
<a href="#">SCE-90XD5EW18</a>	90.00	196.75	18.00	IS3	<a href="#">SCE-82P76**(2)</a>	78.00	72.00
					<a href="#">SCE-82P37**</a>	78.00	33.75
<a href="#">SCE-90XD5EW18G</a>	90.00	196.75	18.00	IS3	<a href="#">SCE-82P76GALV**(2)</a>	78.00	72.00
					<a href="#">SCE-82P37GALV**</a>	78.00	33.75

## SIX-DOOR ENCLOSURES

Enclosure Product Code A2

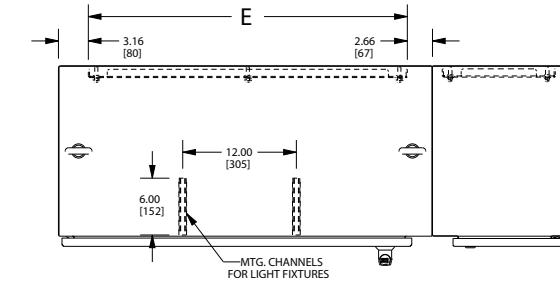
Sub-Panel (P3)

Catalog No.	Height (A)	Width (B)	Depth (D)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
<a href="#">SCE-84XD6EW18</a>	84.00	235.00	18.00	IS3	<a href="#">SCE-76P76**(3)</a>	72.00	72.00
<a href="#">SCE-84XD6EW18G</a>	84.00	235.00	18.00	IS3	<a href="#">SCE-76P76GALV**(3)</a>	72.00	72.00
<a href="#">SCE-90XD6EW18</a>	90.00	235.00	18.00	IS3	<a href="#">SCE-82P76**(3)</a>	78.00	72.00
<a href="#">SCE-90XD6EW18G</a>	90.00	235.00	18.00	IS3	<a href="#">SCE-82P76GALV**(3)</a>	78.00	72.00

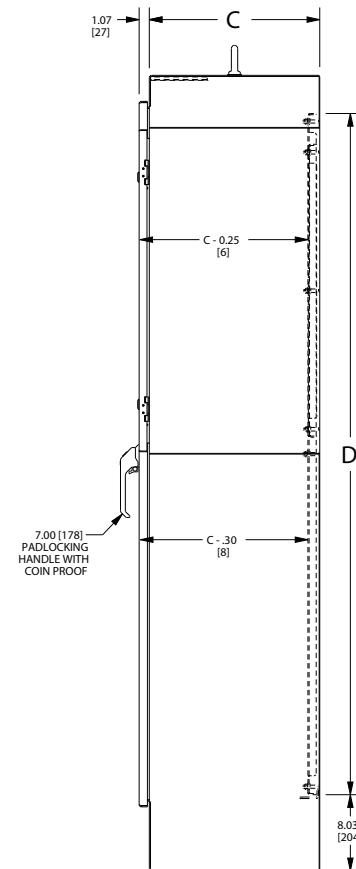
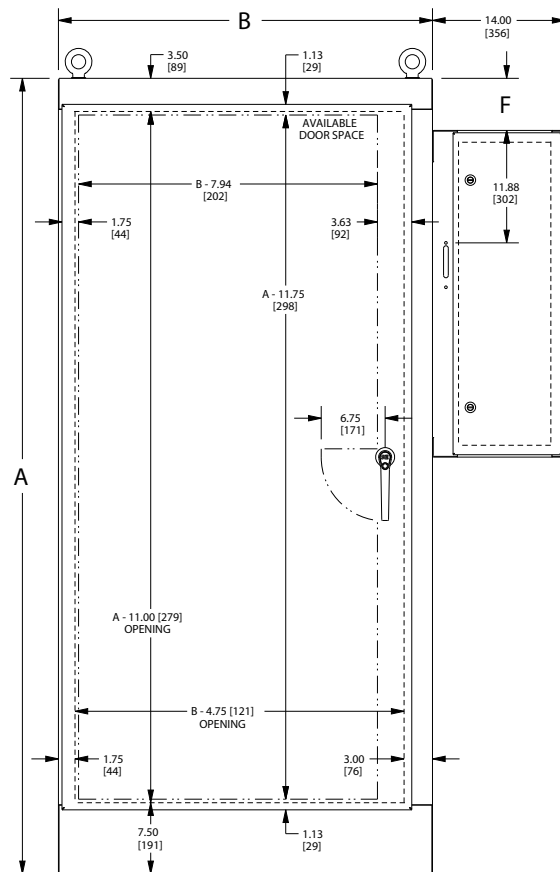
# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## TECHNICAL DATA

### SINGLE-DOOR ENCLOSURES



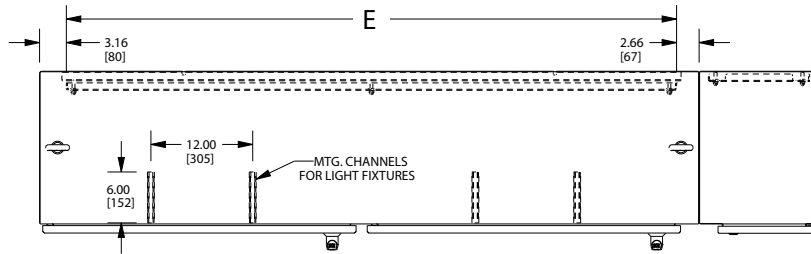
STANDARD DISCONNECTS:  
 F = 0.00 [0] when A = 72.00 [1829]  
 F = 5.50 [138] when A = 84.00 [2134]  
 F = 8.50 [216] when A = 90.00 [2286]



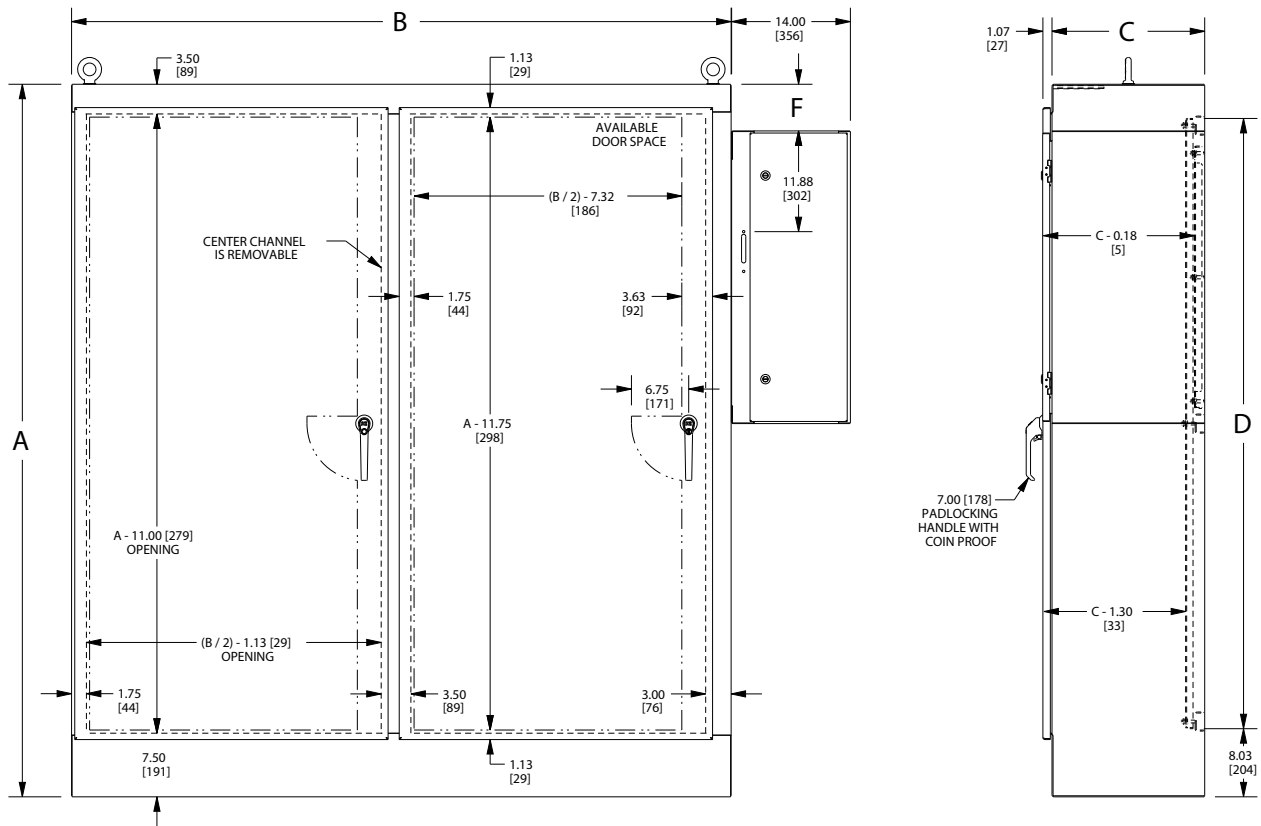
# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## TECHNICAL DATA

### TWO-DOOR ENCLOSURES



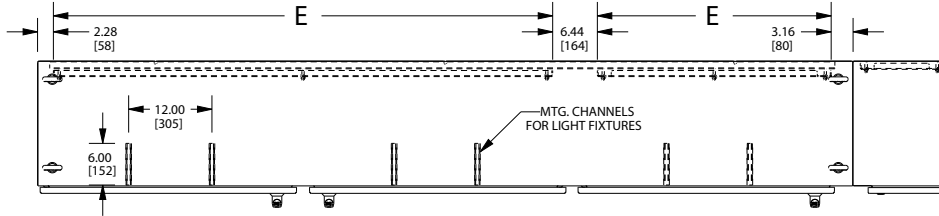
STANDARD DISCONNECTS:  
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 F = 5.50 [138] when A = 84.00 [2134]  
 F = 8.50 [216] when A = 90.00 [2286]



# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

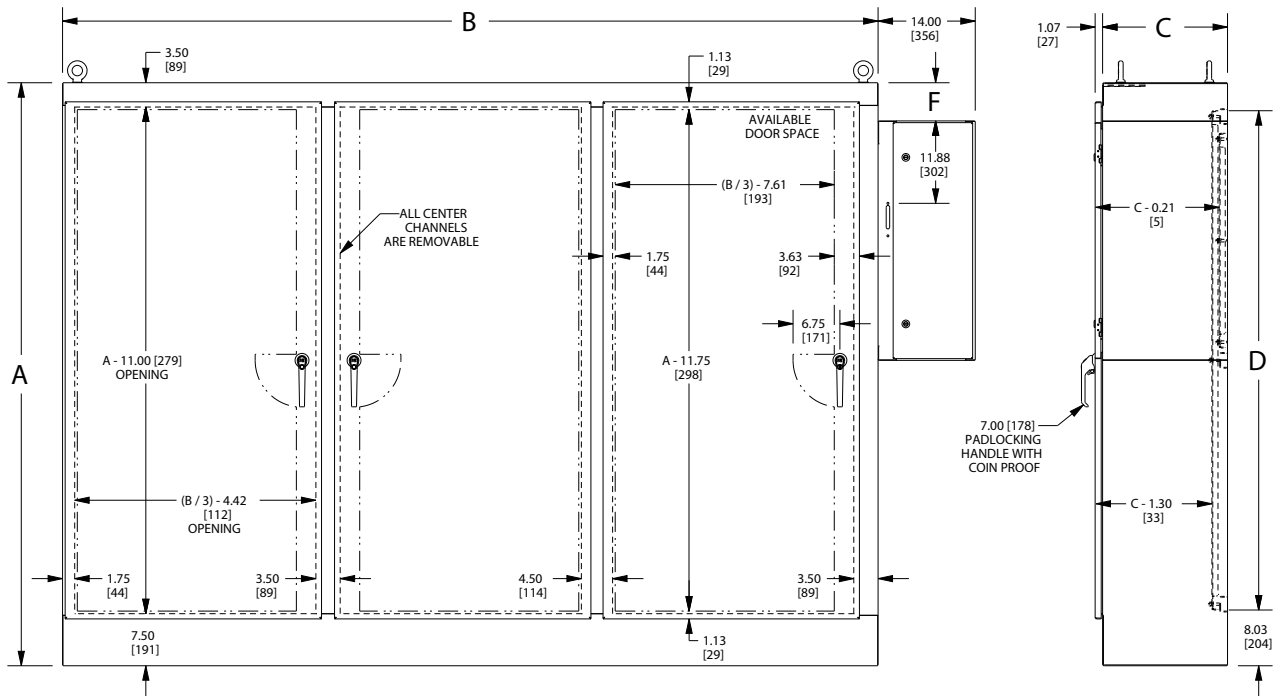
## TECHNICAL DATA

### THREE-DOOR ENCLOSURES



**STANDARD DISCONNECTS:**

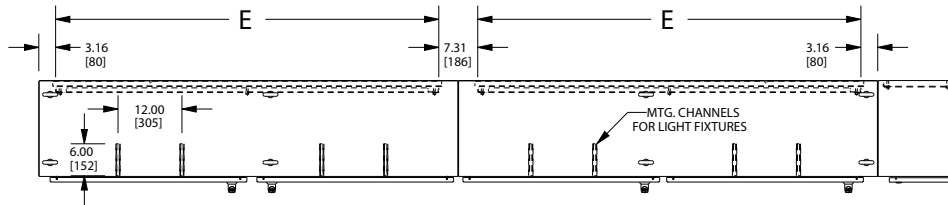
- F = 0.00 [0] when A = 72.00 [1829]
- F = 5.50 [138] when A = 84.00 [2134]
- F = 8.50 [216] when A = 90.00 [2286]



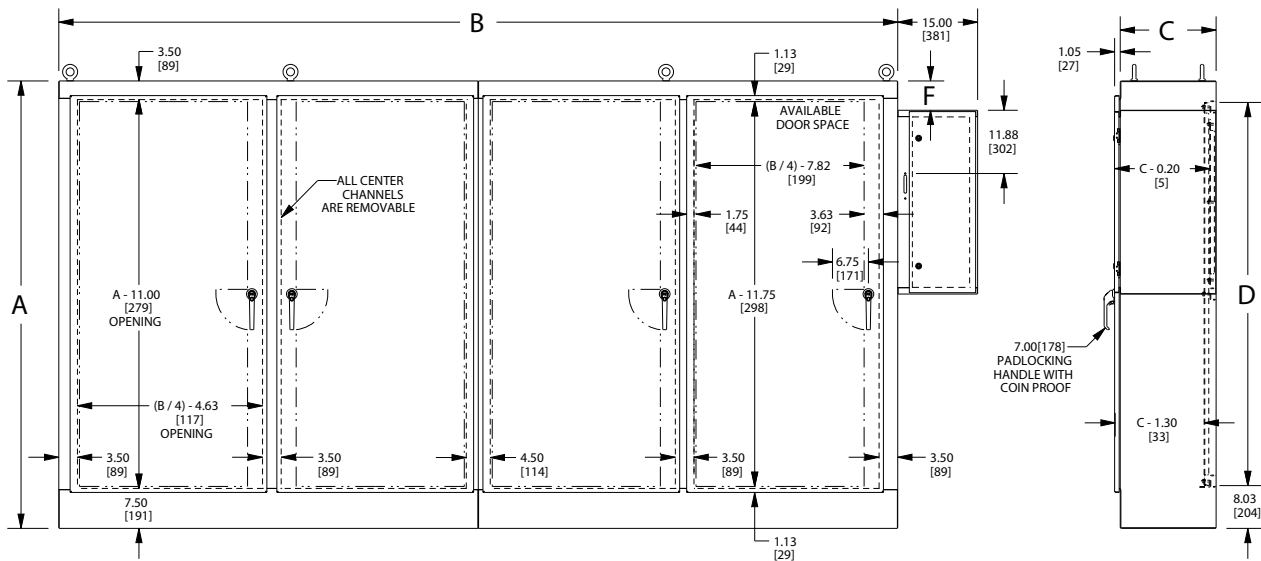
# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## TECHNICAL DATA

### FOUR-DOOR ENCLOSURES



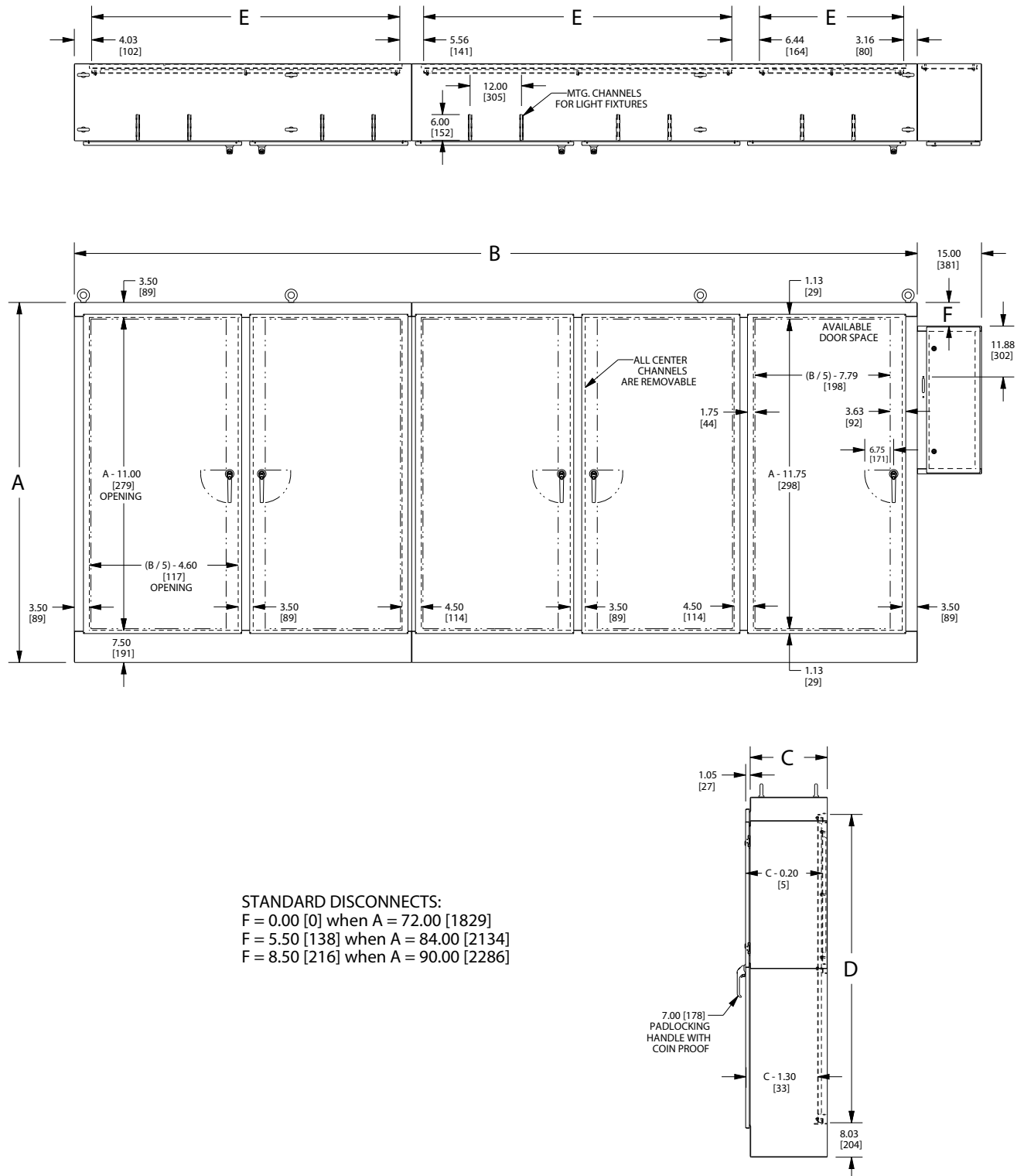
STANDARD DISCONNECTS:  
 $F = 0.00 [0]$  when  $A = 72.00 [1829]$   
 $F = 5.50 [138]$  when  $A = 84.00 [2134]$   
 $F = 8.50 [216]$  when  $A = 90.00 [2286]$



# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## TECHNICAL DATA

### FIVE-DOOR ENCLOSURES

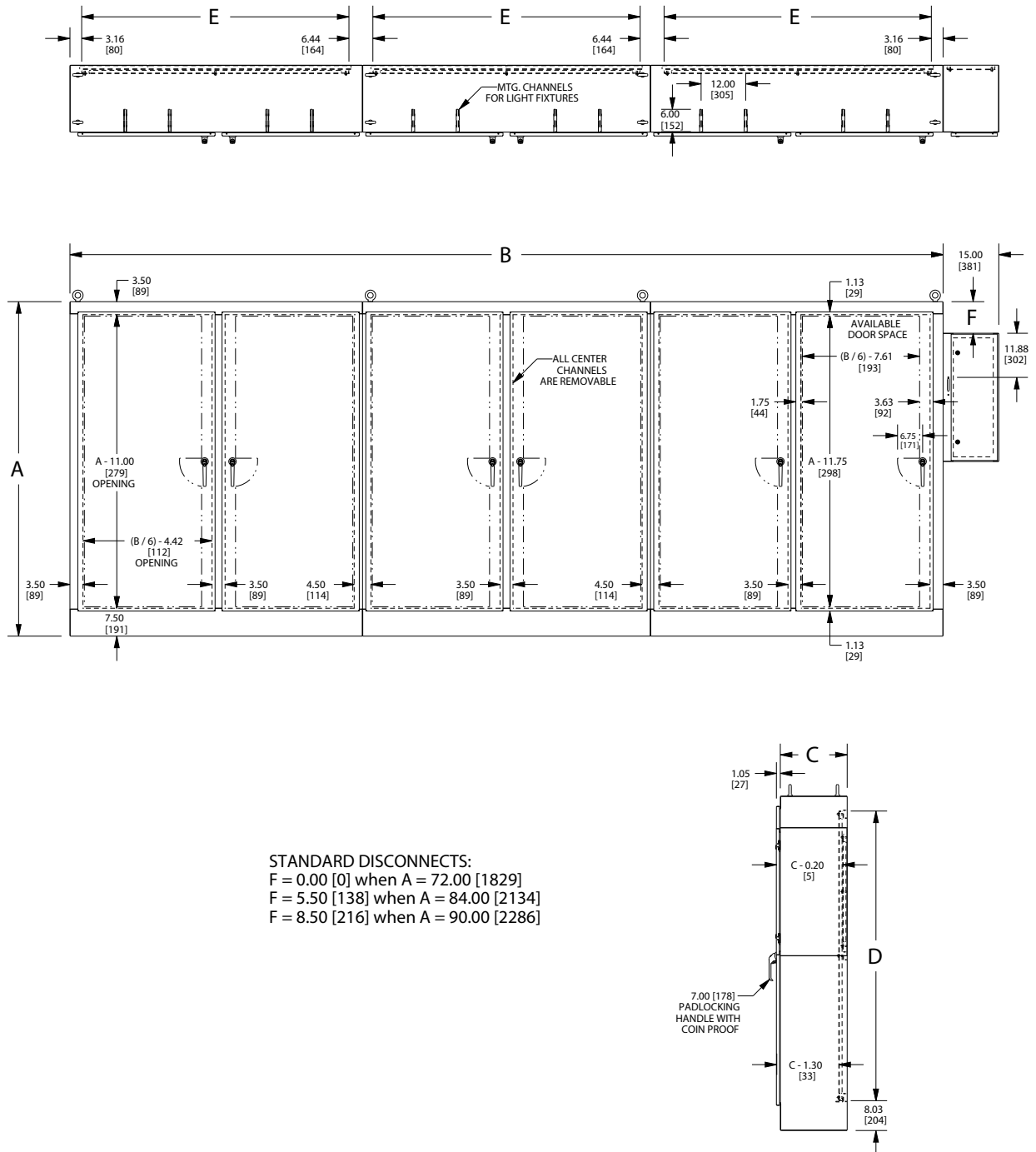


STANDARD DISCONNECTS:  
 $F = 0.00$  [0] when  $A = 72.00$  [1829]  
 $F = 5.50$  [138] when  $A = 84.00$  [2134]  
 $F = 8.50$  [216] when  $A = 90.00$  [2286]

# XD HEAVY DUTY FREE-STANDING ENCLOSURES WITH EXTERNAL DISCONNECT ENCLOSURE INSTALLED

## TECHNICAL DATA

### SIX-DOOR ENCLOSURES



STANDARD DISCONNECTS:  
 F = 0.00 [0] when A = 72.00 [1829]  
 F = 5.50 [138] when A = 84.00 [2134]  
 F = 8.50 [216] when A = 90.00 [2286]