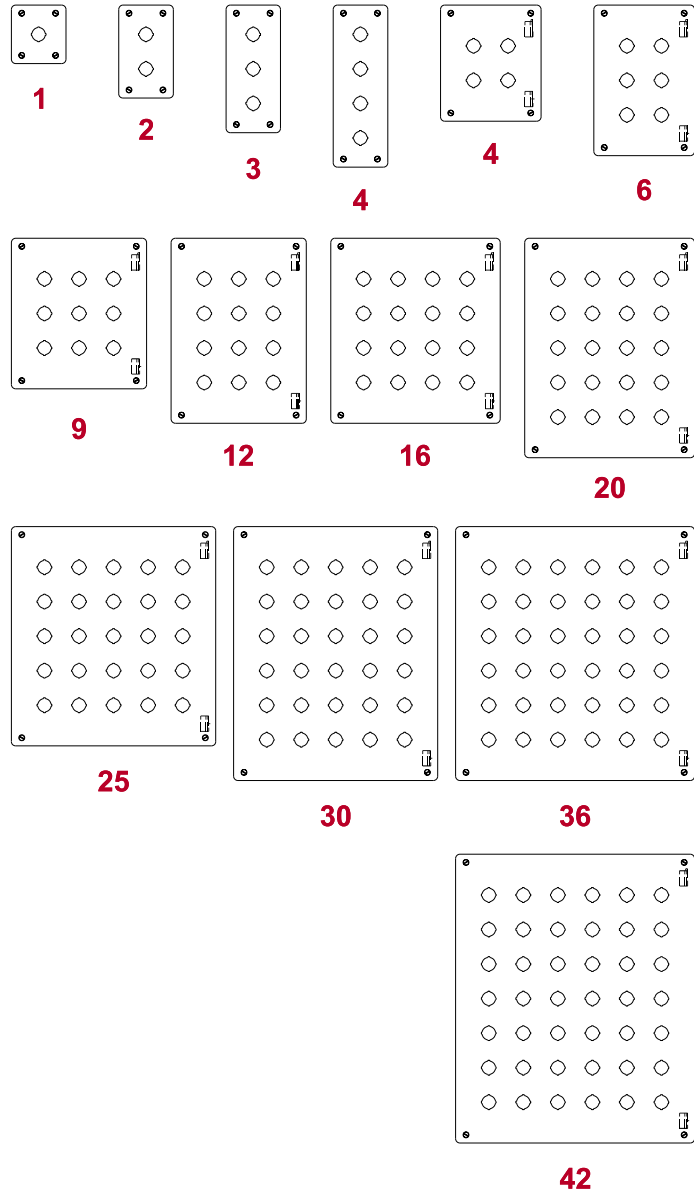


Pushbutton Enclosures - NEMA 12, 13

1435/1435M Series

Operator Interface Enclosure



Application

- Designed to accept standard heavy duty oil tight pushbuttons, switches and pilot lights.
- Provides protection from dirt, dust, oil and water.

Standards

- UL 508 Type 12 and 13
- CSA Type 12 and 13
- **Complies with**
 - NEMA Type 12 and 13
 - JIC standard EGP-1-1967
 - IEC 60529, IP54
- Appropriate components are required to maintain these standards.

Construction

- Formed 14 gauge steel except A and B which are 16 gauge.
- Smooth continuously welded seams.
- Welded brackets provide for enclosure mounting.
- Captive cover screws thread into sealed wells.
- Larger enclosures provide internally hinged removable covers, designed to hold the cover open during wiring (see table).
- Oil resistant gasket and adhesive.
- A grounding stud is provided in the enclosure.

Finish

- Cover and enclosure are phosphatized and finished in ANSI 61 gray powder coating.

Accessories

- Hole plugs...see page [432](#)
- Pedestals...see page [449](#)

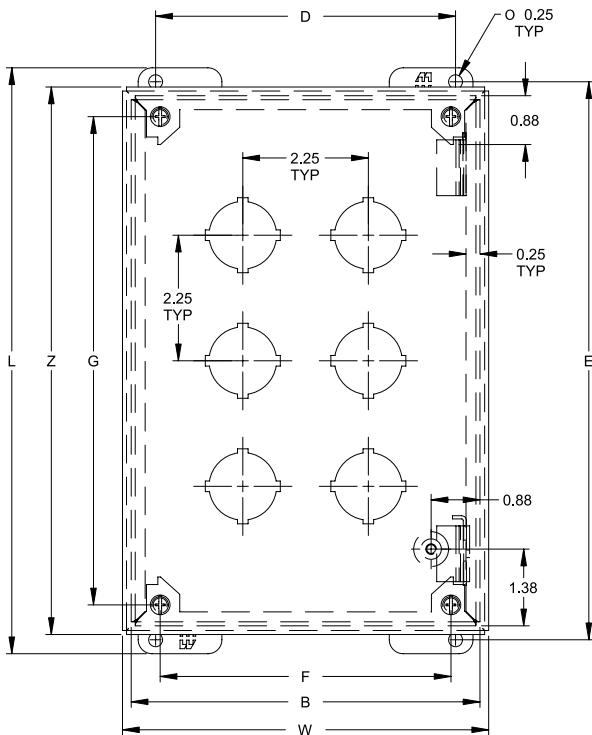
Pushbutton Enclosures

Pushbutton Enclosures - NEMA 12, 13

1435/1435M Series

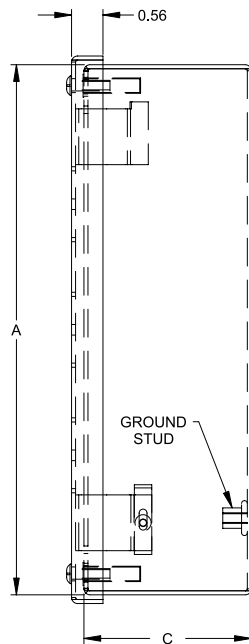
Operator Interface Enclosure

Pushbutton Enclosures

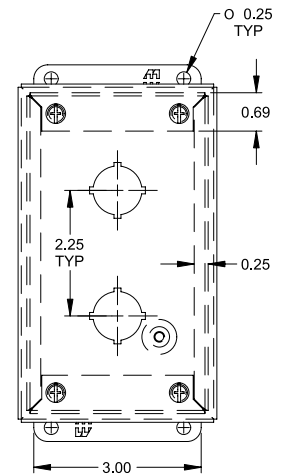


Front View

Body Type F through -42
(Hinged)

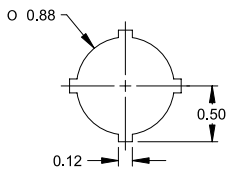


Side View

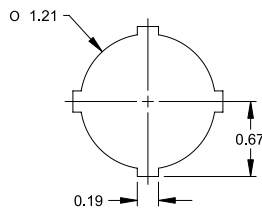


Front View

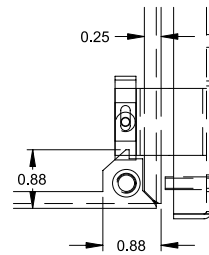
Body Type A through D
(Not Hinged)



22.5mm Detail
(1435M Series)



30.5mm Detail
(1435 Series)



Hinge Detail

Retractable pin allows door to be
mounted on left or right side

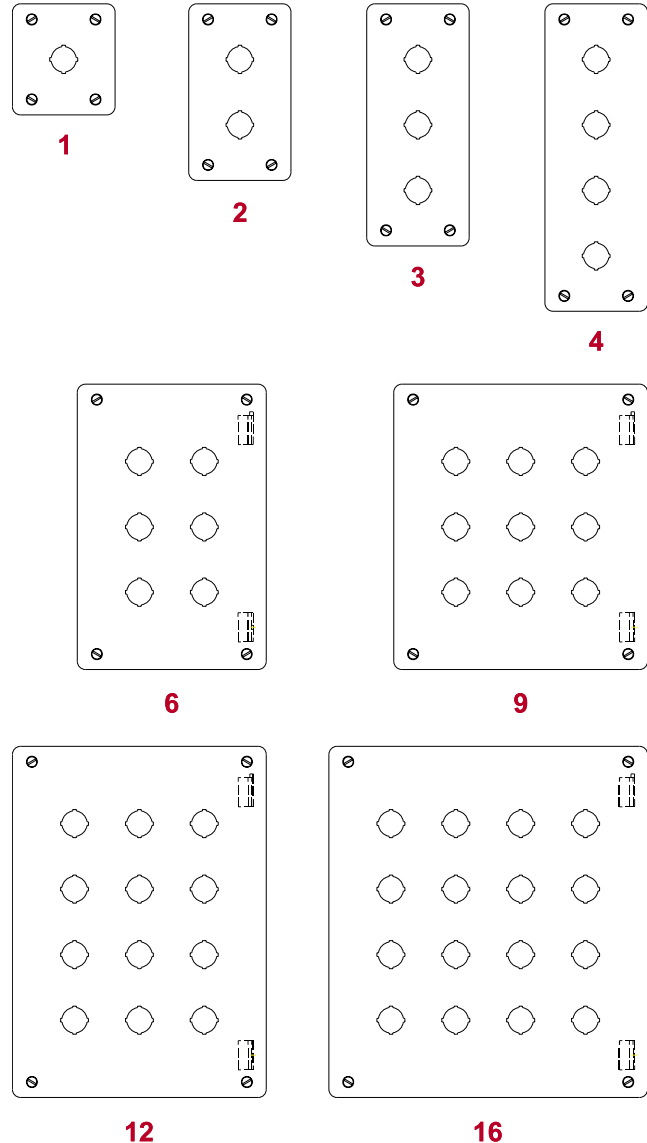
Part No.		No. of Holes	Overall Dimensions										Ship Wt. lbs.
30.5mm	22.5mm		A	B	C	D	E	F	G	L	W	Z	
1435A ¹	1435MA ¹	1	3.50	3.25	2.75	2.38	4.00	2.21	2.75	4.50	3.56	3.81	2
1435B ¹	1435MB ¹	2	5.75	3.25	2.75	2.38	6.25	2.21	5.00	6.75	3.56	6.06	3
1435C ¹	1435MC ¹	3	8.00	3.25	2.75	2.38	8.50	2.21	7.25	9.00	3.56	8.31	3
1435D ¹	1435MD ¹	4	10.25	3.25	2.75	2.38	10.75	2.21	9.50	11.25	3.56	10.56	4
1435F	1435MF	4	7.25	6.25	3.00	5.38	7.75	5.21	6.50	8.25	6.56	7.56	5
1435H	1435MH	6	9.50	6.25	3.00	5.38	10.00	5.21	8.75	10.50	6.56	9.81	6
1435K	1435MK	9	9.50	8.50	3.00	7.63	10.00	7.46	8.75	10.50	8.81	9.81	7
1435O	1435MO	12	11.75	8.50	3.00	7.63	12.25	7.46	11.00	12.75	8.81	12.06	8
1435S	1435MS	16	11.75	10.75	3.00	9.88	12.25	9.71	11.00	12.75	11.06	12.06	10
1435V	1435MV	20	14.00	10.75	3.00	9.88	14.50	9.71	13.25	15.00	11.06	14.31	11
1435X	1435MX	25	14.00	13.00	3.00	12.13	14.50	11.96	13.25	15.00	13.31	14.31	12
1435-30	1435M-30	30	16.25	13.00	3.00	12.13	16.75	11.96	15.50	17.25	13.31	16.56	14
1435-36	1435M-36	36	16.25	15.25	3.00	14.38	16.75	14.21	15.50	17.25	15.56	16.56	16
1435-42	1435M-42	42	18.50	15.25	3.00	14.38	19.00	14.21	17.75	19.50	15.56	18.81	18

¹ Not Hinged

Pushbutton Enclosures - NEMA 4, 4X

1435/ 1435M Stainless Steel Series

Operator Interface Enclosure



Application

- Designed to accept standard heavy duty oil tight pushbuttons, switches and pilot lights.
- Provides protection from dirt, dust, oil and large amounts of water from any angle, or where highly corrosive conditions exist.

Standards

- UL 508 Type 4 and 4X
- CSA Type 4 and 4X
- **Complies with**
 - NEMA Type 3R, 4 and 4X
 - JIC Standard EGP-1-1967
 - IEC 60529, IP66
- Appropriate components are required to maintain these standards.

Construction

- Formed 14 gauge stainless steel except A and B which are 16 gauge.
- 304 or 316 SS *see table*.
- Smooth continuously welded seams.
- Welded brackets provide for enclosure mounting.
- Captive stainless steel cover screws thread into sealed wells.
- Larger enclosures provide internally hinged removable covers, designed to hold the cover open during wiring (see table).
- Oil resistant gasket and adhesive.
- A grounding stud is provided in the enclosure.

Finish

- Natural stainless steel with a smooth brushed finish.

Accessories

- Hole plugs...*see page 432*

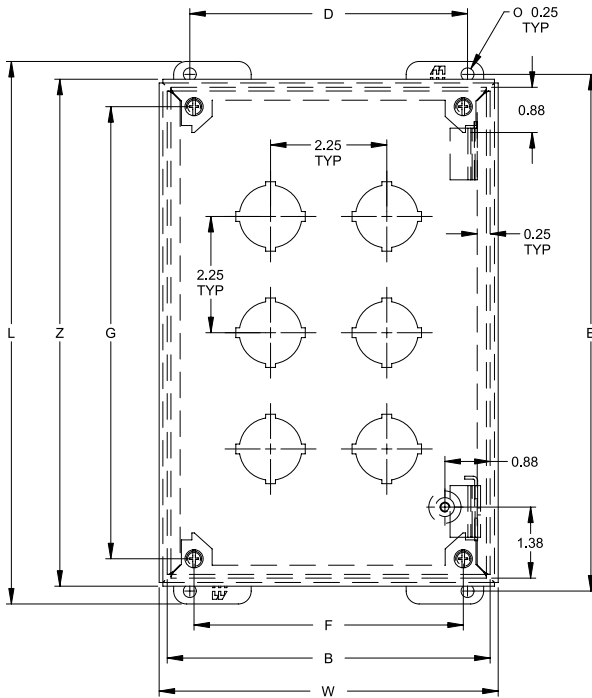
Pushbutton Enclosures

Pushbutton Enclosures - NEMA 4, 4X

1435/ 1435M Stainless Steel Series

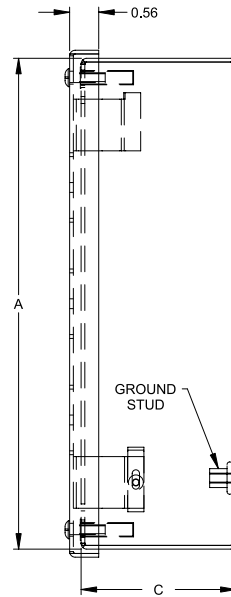
Operator Interface Enclosure

Pushbutton Enclosures

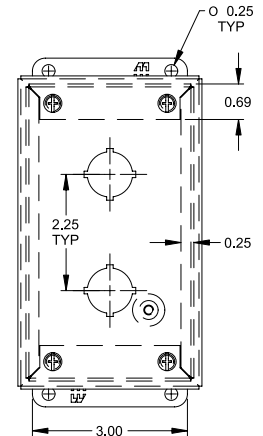


Front View

Body Type F through -42
(Hinged)

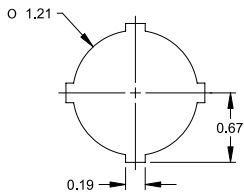


Side View

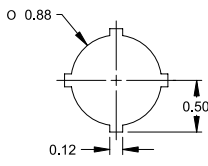


Front View

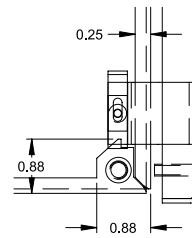
Body Type A through D
(Not Hinged)



30.5mm Detail
(1435 Series)



22.5mm Detail
(1435M Series)



Hinge Detail

Retractable pin allows door to be mounted on left or right side

Part No.				No. Of Holes	Overall Dimensions												Ship Wt. lbs.
304 S.S. 22.5mm	304 S.S. 30.5mm	316 S.S. 22.5mm	316 S.S. 30.5mm		A	B	C	D	E	F	G	L	W	Z			
1435MSSA ¹	1435SSA ¹	1435MS16A ¹	1435S16A ¹	1	3.50	3.25	2.75	2.38	4.00	2.21	2.75	4.50	3.56	3.81	2		
1435MSSB ¹	1435SSB ¹	1435MS16B ¹	1435S16B ¹	2	5.75	3.25	2.75	2.38	6.25	2.21	5.00	6.75	3.56	6.06	3		
1435MSSC ¹	1435SSC ¹	1435MS16C ¹	1435S16C ¹	3	8.00	3.25	2.75	2.38	8.50	2.21	7.25	9.00	3.56	8.31	3		
1435MSSD ¹	1435SSD ¹	1435MS16D ¹	1435S16D ¹	4	10.25	3.25	2.75	2.38	10.75	2.21	9.50	11.25	3.56	10.56	4		
1435MSSH	1435SSH	1435MS16H	1435S16H	6	9.50	6.25	3.00	5.38	10.00	5.21	8.75	10.50	6.56	9.81	6		
1435MSSK	1435SSK	1435MS16K	1435S16K	9	9.50	8.50	3.00	7.63	10.00	7.46	8.75	10.50	8.81	9.81	7		
1435MSSO	1435SSO	1435MS16O	1435S16O	12	11.75	8.50	3.00	7.63	12.25	7.46	11.00	12.75	8.81	12.06	8		
1435MSSS	1435SSS	1435MS16S	1435S16S	16	11.75	10.75	4.75	9.88	12.25	9.71	11.00	12.75	11.06	12.06	10		

¹ Not Hinged