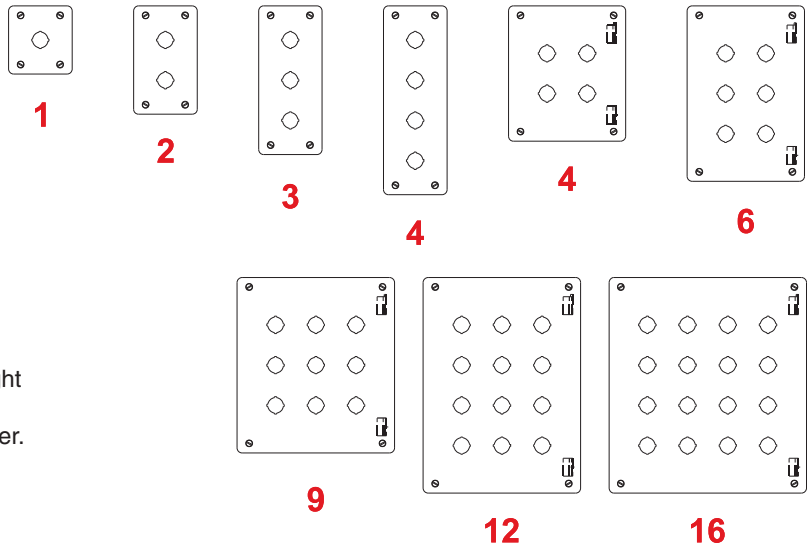
# Pushbutton Enclosures - NEMA 12, 13

## 1435/1435M Series




## 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 bonding stud is provided on the door and a grounding stud is provided on the enclosure.

## Finish

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

## Accessories

- Hole plugs...*see page* ***435***
- Pedestals...*see page* ***454***

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise



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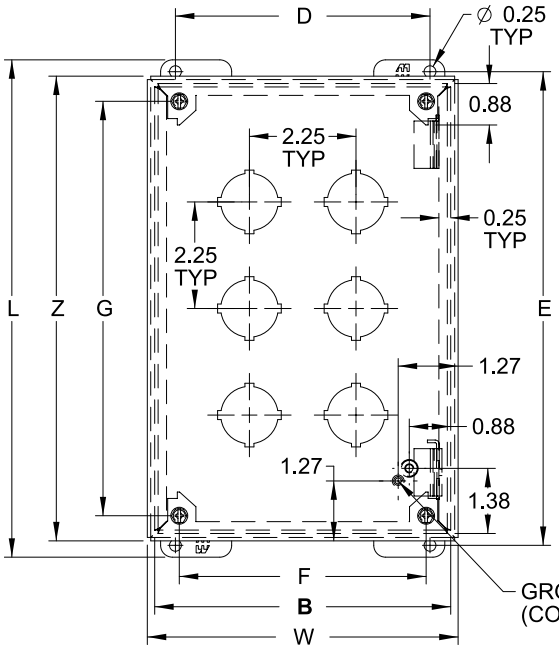
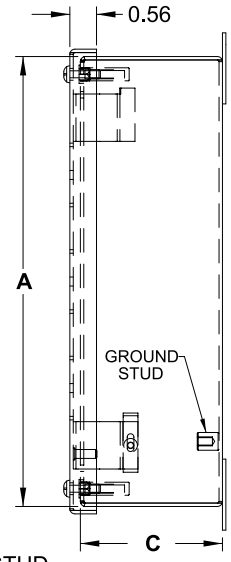
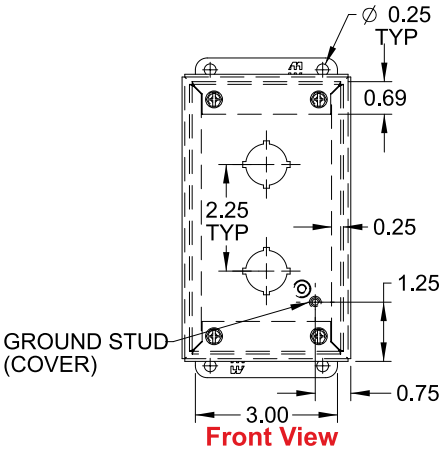


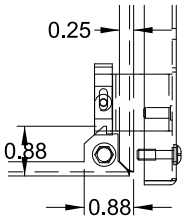

**Front View**
Body Type F through O
(Hinged)



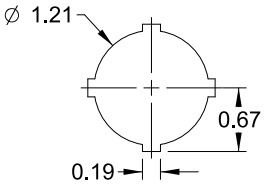

**Side View**



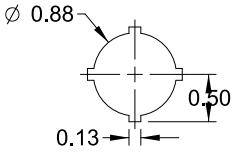

**Front View**
Body Type A through D
(Not Hinged)




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




**30.5mm Detail**
(1435 Series)




**22.5mm Detail**
(1435M Series)

| Part No. 30.5mm | Part No. 22.5mm | No. of Holes | A | B | C | D | E | F | G | Overall Dimensions L | Overall Dimensions W | Overall Dimensions Z | Ship Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **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 |

[1] Not Hinged

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise



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