

## **Type 4, 4X Stainless Steel Pushbutton Enclosures** 1437SS Series

Extra Deep



### **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 4 and 4X
- CSA Enclosure 4 and 4X
- **Complies with**
  - NEMA Type 4 and 4X
  - IEC 60529, IP66
  - JIC STD EGP-1-1967
- Appropriate components are required to maintain these standards.

### **Construction**

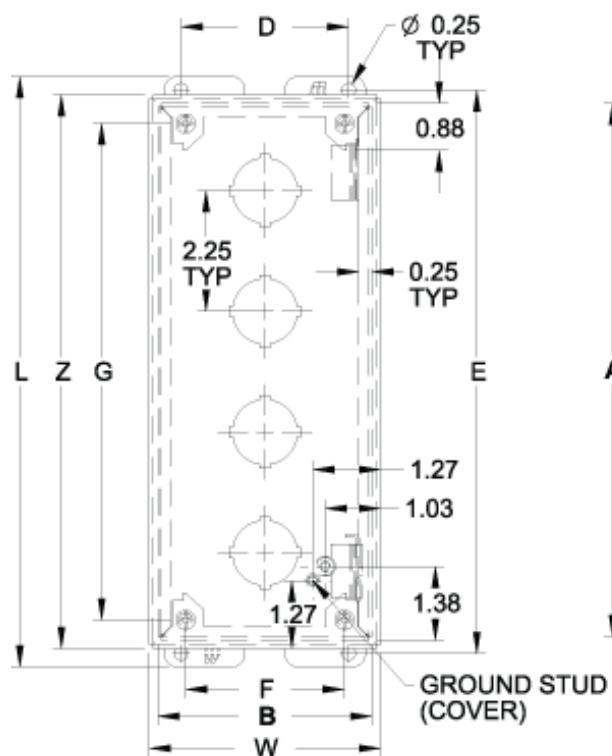
- Formed from 14 gauge steel except A which is 16 gauge.
- Smooth continuously welded seams.
- Welded brackets provide for enclosure mounting.
- Captive cover screws fasten into threaded, sealed wells.
- Larger enclosures provide internally hinged removable covers, designed to hold the cover open during 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**

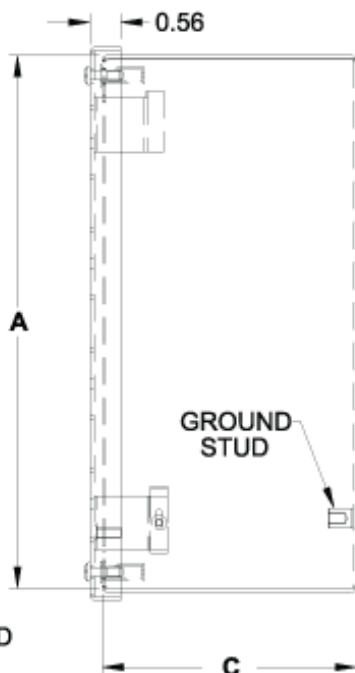
- Natural stainless steel with a smooth brushed finish.

### **Accessories**

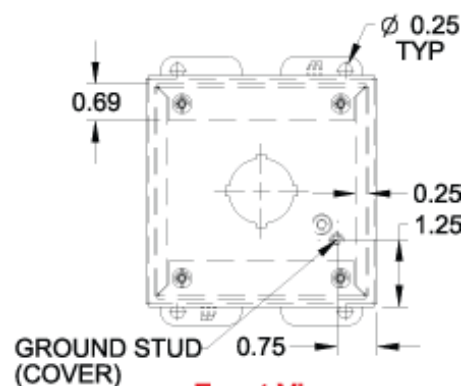
- Hole Plugs
- Pedestal and Base



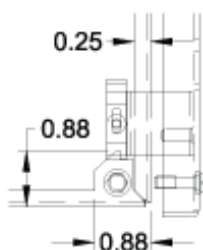
**Front View**  
Body Type B through S  
(Hinged)



**Side View**

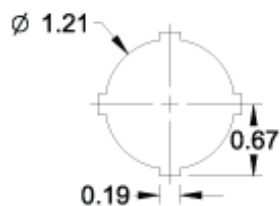


**Front View**  
Body Type A  
(Not Hinged)

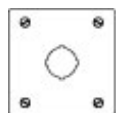


**Hinge Detail**

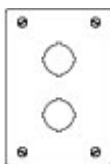
Retractable pin allows door to be mounted on left or right side



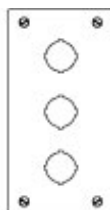
**22.5mm Detail**  
(1437M Series)



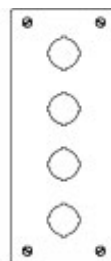
**1**



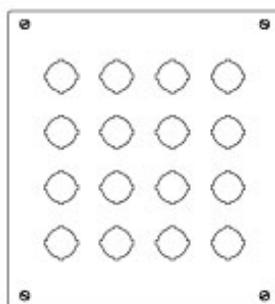
**2**



**3**



**4**



**16**

| Part No.              |                      |                        |                       | No.<br>Of |       |       |      |      |       |      |       |       |       |       | Ship<br>Wt.<br>lbs. |
|-----------------------|----------------------|------------------------|-----------------------|-----------|-------|-------|------|------|-------|------|-------|-------|-------|-------|---------------------|
| 304 SS<br>22.5mm      | 304 SS<br>30.5mm     | 316 SS<br>22.5mm       | 316 SS<br>30.5mm      |           | Holes | A     | B    | C    | D     | E    | F     | G     | L     | W     | Z                   |
| 1437MSSA <sup>1</sup> | 1437SSA <sup>1</sup> | 1437MS16A <sup>1</sup> | 1437S16A <sup>1</sup> | 1         | 4.00  | 4.00  | 4.75 | 3.13 | 4.50  | 2.96 | 3.25  | 5.00  | 4.31  | 4.31  | 3                   |
| 1437MSSB              | 1437SSB              | 1437MS16B              | 1437S16B              | 2         | 6.00  | 4.00  | 4.75 | 3.13 | 6.50  | 2.96 | 5.25  | 7.00  | 4.31  | 6.31  | 4                   |
| 1437MSSC              | 1437SSC              | 1437MS16C              | 1437S16C              | 3         | 8.00  | 4.00  | 4.75 | 3.13 | 8.50  | 2.96 | 7.25  | 9.00  | 4.31  | 8.31  | 5                   |
| 1437MSSD              | 1437SSD              | 1437MS16D              | 1437S16D              | 4         | 10.00 | 4.00  | 4.75 | 3.13 | 10.50 | 2.96 | 9.25  | 11.00 | 4.31  | 10.31 | 5                   |
| -                     | 1437SSS              | -                      | 1437S16S              | 16        | 11.75 | 10.75 | 4.75 | 9.88 | 12.25 | 9.71 | 11.00 | 12.75 | 11.06 | 12.06 | 10                  |

<sup>1</sup> Not hinged

Data subject to change without notice