

## **Type 12 Mild Steel Junction Box** 1436/1438 Series

Lift-Off Cover with Screws



### **Application**

- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provides a degree of protection from falling dirt, dust, oil and water.

### **Standards**

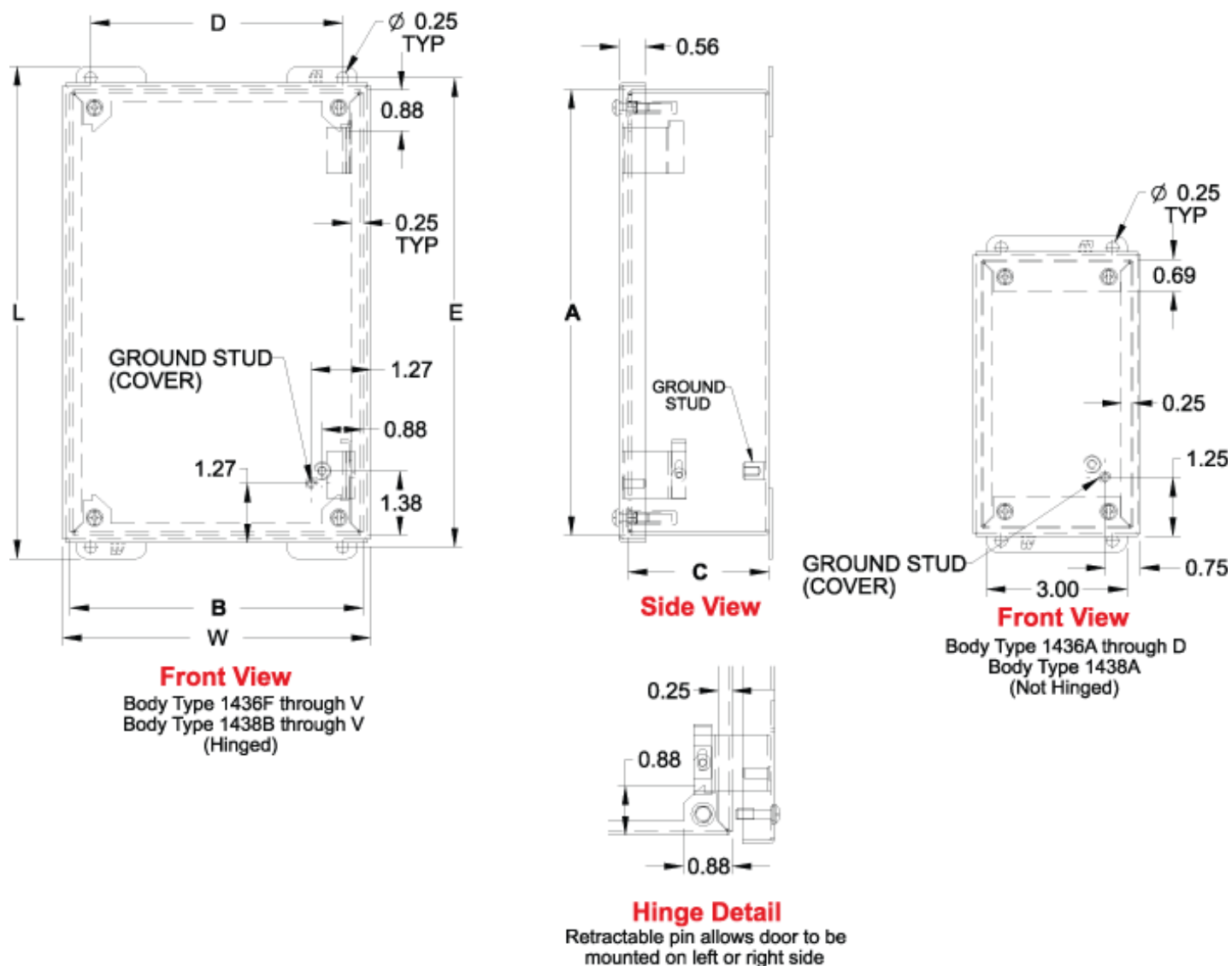
- UL 508 Type 12 and 13
- CSA Type 12 and 13
- Complies with
  - NEMA Type 12 and 13
  - IEC 60529, IP54

### **Construction**

- Formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Lift off cover is secured with captive, plated steel screws, and supported or internal hinges except as noted on charts at bottom and right.
- Cover screws fasten into threaded, sealed wells.
- Oil resistant gaskets are permanently secured.
- 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 recoatable powder coating.



## Standard Depth Series (1436)

| Part No.                 | Centers |       |      |      |       | Overall Dimensions |       | Ship Wt.<br>(lbs) |
|--------------------------|---------|-------|------|------|-------|--------------------|-------|-------------------|
|                          | A       | B     | C    | D    | E     | L                  | W     |                   |
| <b>1436A<sup>1</sup></b> | 3.50    | 3.25  | 2.75 | 2.38 | 4.00  | 4.50               | 3.56  | 2                 |
| <b>1436B<sup>1</sup></b> | 5.75    | 3.25  | 2.75 | 2.38 | 6.25  | 6.75               | 3.56  | 2                 |
| <b>1436C<sup>1</sup></b> | 8.00    | 3.25  | 2.75 | 2.38 | 8.50  | 9.00               | 3.56  | 3                 |
| <b>1436D<sup>1</sup></b> | 10.25   | 3.25  | 2.75 | 2.38 | 10.75 | 11.25              | 3.56  | 4                 |
| <b>1436F</b>             | 7.25    | 6.25  | 3.00 | 5.38 | 7.75  | 8.25               | 6.56  | 5                 |
| <b>1436H</b>             | 9.50    | 6.25  | 3.00 | 5.38 | 10.00 | 10.50              | 6.56  | 5                 |
| <b>1436K</b>             | 9.50    | 8.50  | 3.00 | 7.63 | 10.00 | 10.50              | 8.81  | 7                 |
| <b>1436O</b>             | 11.75   | 8.50  | 3.00 | 7.63 | 12.25 | 12.75              | 8.81  | 8                 |
| <b>1436S</b>             | 11.75   | 10.75 | 3.00 | 9.88 | 12.25 | 12.75              | 11.06 | 9                 |
| <b>1436V</b>             | 14.00   | 10.75 | 3.00 | 9.88 | 14.50 | 15.00              | 11.06 | 11                |

<sup>1</sup> Not hinged

## Extra Deep Series (1438)

| Part No.                 |      |      |      |      |      |      |      | Ship Wt.<br>(lbs) |
|--------------------------|------|------|------|------|------|------|------|-------------------|
|                          | A    | B    | C    | D    | E    | L    | W    |                   |
| <b>1438A<sup>1</sup></b> | 4.00 | 4.00 | 4.75 | 3.13 | 4.50 | 5.00 | 4.31 | 3                 |
| <b>1438B</b>             | 6.00 | 4.00 | 4.75 | 3.13 | 6.50 | 7.00 | 4.31 | 4                 |
| <b>1438C</b>             | 8.00 | 4.00 | 4.75 | 3.13 | 8.50 | 9.00 | 4.31 | 5                 |

| <b>Part No.</b> | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>E</b> | <b>L</b> | <b>W</b> | <b>Ship Wt.<br/>(lbs)</b> |
|-----------------|----------|----------|----------|----------|----------|----------|----------|---------------------------|
| <b>1438D</b>    | 10.00    | 4.00     | 4.75     | 3.13     | 10.50    | 11.00    | 4.31     | 5                         |
| <b>1438F</b>    | 7.25     | 6.25     | 4.75     | 5.38     | 7.75     | 8.25     | 6.56     | 5                         |
| <b>1438H</b>    | 9.50     | 6.25     | 4.75     | 5.38     | 10.00    | 10.50    | 6.56     | 5                         |
| <b>1438K</b>    | 9.50     | 8.50     | 4.75     | 7.63     | 10.00    | 10.50    | 8.81     | 7                         |
| <b>1438O</b>    | 11.75    | 8.50     | 4.75     | 7.63     | 12.25    | 12.75    | 8.81     | 8                         |
| <b>1438S</b>    | 11.75    | 10.75    | 4.75     | 9.88     | 12.25    | 12.75    | 11.06    | 9                         |
| <b>1438V</b>    | 14.00    | 10.75    | 4.75     | 9.88     | 14.50    | 15.00    | 11.06    | 11                        |

<sup>1</sup> Not hinged

*Data subject to change without notice*

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