

# 1436/1438 Series Junction Boxes - NEMA 12, 13

Lift Off, Screw Cover

Industrial Enclosures

Junction Boxes



1436 Standard Depth



1438 Extra Depth



## 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 on internal hinges except as noted on charts.
- 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 in 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     |                 |
| 1436A <sup>1</sup> | 3.50    | 3.25  | 2.75 | 2.38 | 4.00  | 4.50               | 3.56  | 2               |
| 1436B <sup>1</sup> | 5.75    | 3.25  | 2.75 | 2.38 | 6.25  | 6.75               | 3.56  | 2               |
| 1436C <sup>1</sup> | 8.00    | 3.25  | 2.75 | 2.38 | 8.50  | 9.00               | 3.56  | 3               |
| 1436D <sup>1</sup> | 10.25   | 3.25  | 2.75 | 2.38 | 10.75 | 11.25              | 3.56  | 4               |
| 1436F              | 7.25    | 6.25  | 3.00 | 5.38 | 7.75  | 8.25               | 6.56  | 5               |
| 1436H              | 9.50    | 6.25  | 3.00 | 5.38 | 10.00 | 10.50              | 6.56  | 5               |
| 1436K              | 9.50    | 8.50  | 3.00 | 7.63 | 10.00 | 10.50              | 8.81  | 7               |
| 1436O              | 11.75   | 8.50  | 3.00 | 7.63 | 12.25 | 12.75              | 8.81  | 8               |
| 1436S              | 11.75   | 10.75 | 3.00 | 9.88 | 12.25 | 12.75              | 11.06 | 9               |
| 1436V              | 14.00   | 10.75 | 3.00 | 9.88 | 14.50 | 15.00              | 11.06 | 11              |

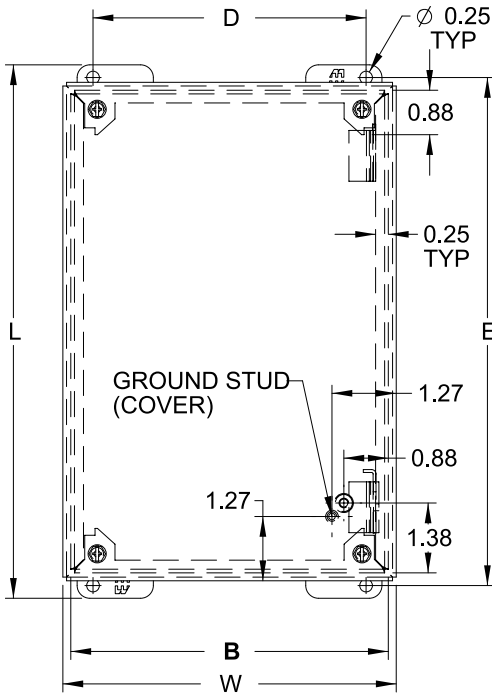
<sup>1</sup> Not hinged

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

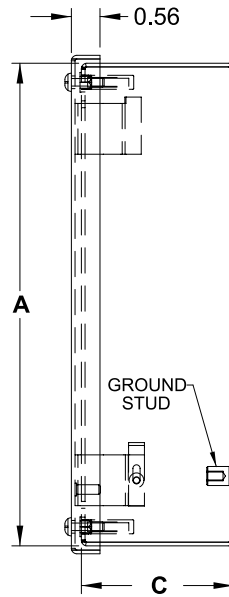
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Lift Off, Screw Cover

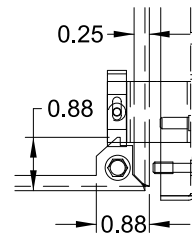


**Front View**

Body Type 1436F through V  
Body Type 1438B through V  
(Hinged)

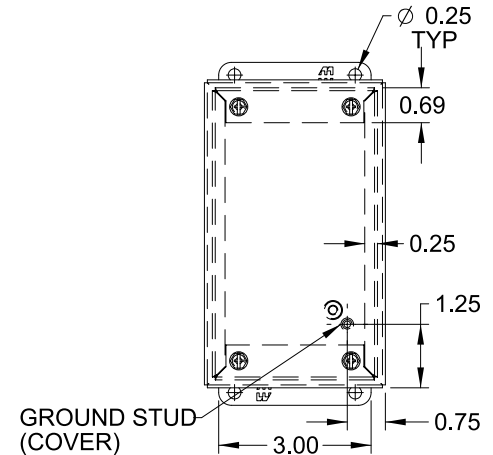


**Side View**



**Hinge Detail**

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



**Front View**

Body Type 1436A through D  
Body Type 1438A  
(Not Hinged)

Industrial Enclosures

Junction Boxes

## Extra Deep Series (1438)

| Part No.           | Centers |       |      |      |       | Overall Dimensions |       | Ship Wt.<br>lbs |
|--------------------|---------|-------|------|------|-------|--------------------|-------|-----------------|
|                    | A       | B     | C    | D    | E     | L                  | W     |                 |
| 1438A <sup>1</sup> | 4.00    | 4.00  | 4.75 | 3.13 | 4.50  | 5.00               | 4.31  | 3               |
| 1438B              | 6.00    | 4.00  | 4.75 | 3.13 | 6.50  | 7.00               | 4.31  | 4               |
| 1438C              | 8.00    | 4.00  | 4.75 | 3.13 | 8.50  | 9.00               | 4.31  | 5               |
| 1438D              | 10.00   | 4.00  | 4.75 | 3.13 | 10.50 | 11.00              | 4.31  | 5               |
| 1438F              | 7.25    | 6.25  | 4.75 | 5.38 | 7.75  | 8.25               | 6.56  | 5               |
| 1438H              | 9.50    | 6.25  | 4.75 | 5.38 | 10.00 | 10.50              | 6.56  | 5               |
| 1438K              | 9.50    | 8.50  | 4.75 | 7.63 | 10.00 | 10.50              | 8.81  | 7               |
| 1438O              | 11.75   | 8.50  | 4.75 | 7.63 | 12.25 | 12.75              | 8.81  | 8               |
| 1438S              | 11.75   | 10.75 | 4.75 | 9.88 | 12.25 | 12.75              | 11.06 | 9               |
| 1438V              | 14.00   | 10.75 | 4.75 | 9.88 | 14.50 | 15.00              | 11.06 | 11              |

<sup>1</sup> Not hinged