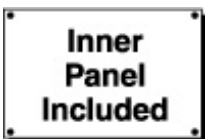


## **Type 1 Mild Steel Wallmount Enclosure** 1420 Series

Hinge Door with Quarter Turn and w/ Mounting Flange

**English** | [Français](#)



### **Application**

- Designed for indoor use to house controls, instruments and components which do not require oil-tight or dust-tight protection.

### **Standards**

- UL 508 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### **Construction**

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 gauge inner panel is mounted to the rear of the enclosure on collar studs.
- Removable door is attached with slip hinges.
- To remove door, a tool is required to remove the #8 screw which captivates hinge.
- Door is fastened with a slotted 1/4 turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Piano hinge on 12 gauge units.

### **Finish**

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

### **Accessories**

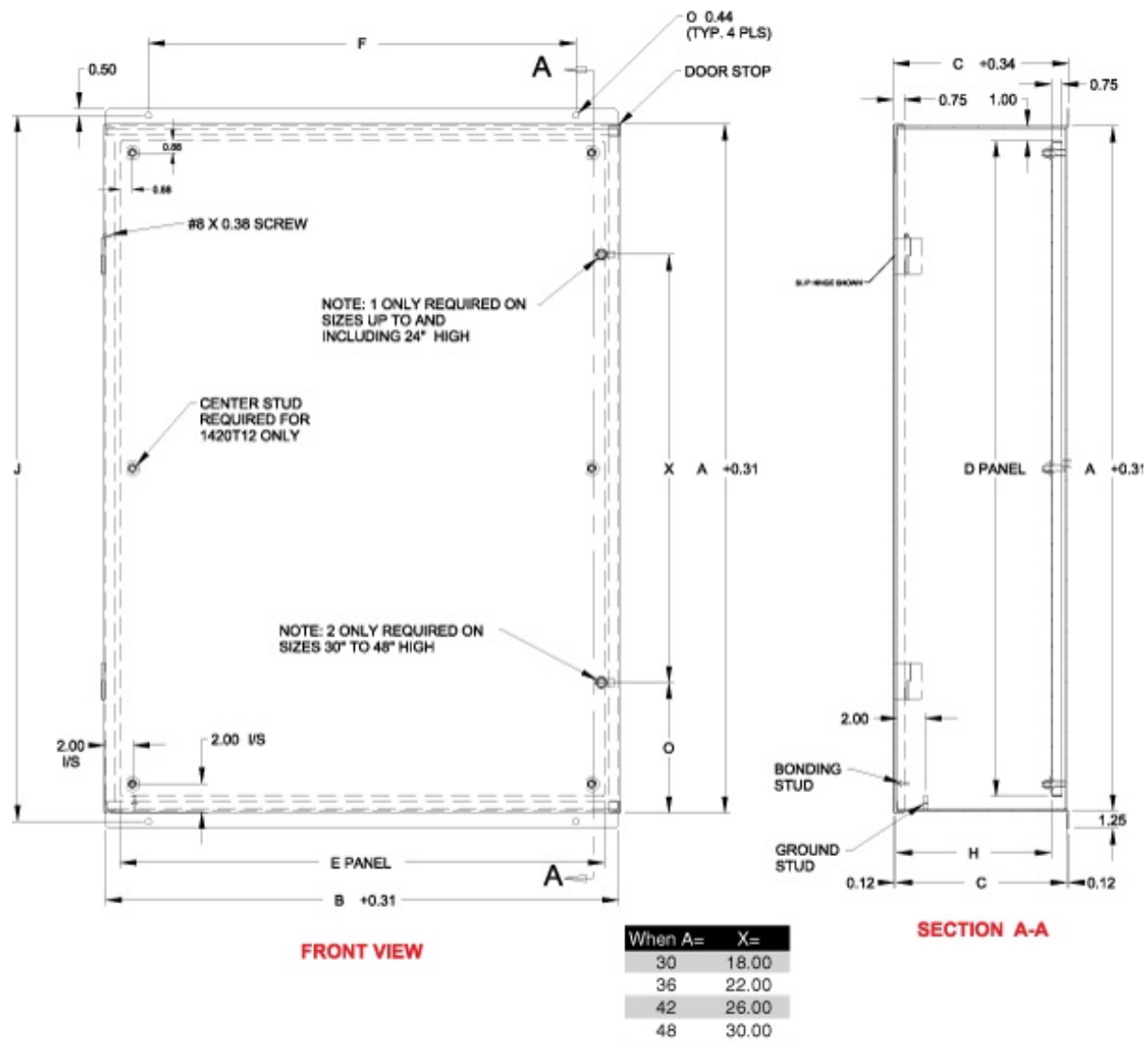
[Inner Panels](#)

[Breather Kits](#)

[Padlock Adaptor](#)

- [Type 1 Lock Kit](#)

- [Window Kits](#)



| Part No.             | Overall Dimensions |       |       | Mounting Centers |       | Panel Size |       |       |      | Ship Wt.<br>lbs |
|----------------------|--------------------|-------|-------|------------------|-------|------------|-------|-------|------|-----------------|
|                      | A                  | B     | C     | J                | F     | D          | E     | H     | O    |                 |
| 1420B7               | 16.00              | 12.00 | 7.00  | 17.50            | 9.50  | 14.00      | 10.00 | 5.88  | -    | 26              |
| 1420C7               | 20.00              | 16.00 | 7.00  | 21.50            | 10.00 | 18.00      | 14.00 | 5.88  | -    | 39              |
| 1420D7               | 20.00              | 20.00 | 7.00  | 21.50            | 14.00 | 18.00      | 18.00 | 5.88  | -    | 48              |
| 1420E7               | 24.00              | 20.00 | 7.00  | 25.50            | 14.00 | 22.00      | 18.00 | 5.88  | -    | 53              |
| 1420F7               | 30.00              | 20.00 | 7.00  | 31.50            | 14.00 | 28.00      | 18.00 | 5.88  | 6.16 | 67              |
| 1420G7               | 30.00              | 24.00 | 7.00  | 31.50            | 18.00 | 28.00      | 22.00 | 5.88  | 6.16 | 79              |
| 1420H7               | 36.00              | 24.00 | 7.00  | 37.50            | 18.00 | 34.00      | 22.00 | 5.88  | 7.16 | 90              |
| 1420E9               | 24.00              | 20.00 | 9.00  | 25.50            | 14.00 | 22.00      | 18.00 | 7.88  | -    | 60              |
| 1420EM9              | 24.00              | 24.00 | 9.00  | 25.50            | 18.00 | 22.00      | 22.00 | 7.88  | -    | 71              |
| 1420G9               | 30.00              | 24.00 | 9.00  | 31.50            | 18.00 | 28.00      | 22.00 | 7.88  | 6.16 | 84              |
| 1420H9               | 36.00              | 24.00 | 9.00  | 37.50            | 18.00 | 34.00      | 22.00 | 7.88  | 7.16 | 98              |
| 1420P9 <sup>1</sup>  | 36.00              | 30.00 | 9.00  | 37.50            | 24.00 | 34.00      | 28.00 | 7.88  | 7.16 | 118             |
| 1420Q9               | 42.00              | 24.00 | 9.00  | 43.50            | 18.00 | 40.00      | 22.00 | 7.88  | 8.16 | 111             |
| 1420G12              | 30.00              | 24.00 | 12.00 | 31.50            | 18.00 | 28.00      | 22.00 | 10.88 | 6.16 | 92              |
| 1420P12 <sup>1</sup> | 36.00              | 30.00 | 12.00 | 37.50            | 24.00 | 34.00      | 28.00 | 10.88 | 7.16 | 128             |
| 1420R12 <sup>1</sup> | 42.00              | 30.00 | 12.00 | 43.50            | 24.00 | 40.00      | 28.00 | 10.88 | 8.16 | 142             |
| 1420S12 <sup>1</sup> | 42.00              | 36.00 | 12.00 | 43.50            | 30.00 | 40.00      | 34.00 | 10.88 | 8.16 | 156             |
| 1420T12 <sup>1</sup> | 48.00              | 36.00 | 12.00 | 49.50            | 30.00 | 46.00      | 34.00 | 10.88 | 9.16 | 214             |
| 1420G16              | 30.00              | 24.00 | 16.00 | 31.50            | 18.00 | 28.00      | 22.00 | 14.88 | 6.16 | 105             |
| 1420P16 <sup>1</sup> | 36.00              | 30.00 | 16.00 | 37.50            | 24.00 | 34.00      | 28.00 | 14.88 | 7.16 | 144             |

<sup>1</sup> 12 gauge construction

