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## Type 12 Mild Steel Junction Box 1414 Series

Lift-Off Cover with Clamps



### Application

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

### Standards

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

### Construction

- Body formed from 16 gauge or 14 gauge steel. Covers are 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 stainless steel clamps and plated steel screws and retained with a plated chain when open.
- Seamless poured-in place gasket.
- Models larger than 4" x 4" include a removable 14 gauge inner panel.
- Internal threaded weld studs are provided for mounting inner panels.
- 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.
- Removable inner panel is finished in white powder coating.

### Accessories

- |                           |                           |
|---------------------------|---------------------------|
| • Additional Inner Panels | • Terminal Kit Assemblies |
| • Swing Panel Kit         | • Door Clamping Hardware  |
| • Climate Control         | • General Accessories     |

**New and improved PDF part drawing files with more detail now available.**

Click part number in table below to access PDF, DXF, and STEP files.

| Part No. | Enclosure |       |       | Panel |       |
|----------|-----------|-------|-------|-------|-------|
|          | H         | W     | D     | H     | W     |
| 1414A    | 4.00      | 4.00  | 3.00  | -     | -     |
| 1414C    | 6.00      | 4.00  | 3.00  | 4.88  | 2.88  |
| 1414G    | 8.00      | 6.00  | 3.50  | 6.75  | 4.88  |
| 1414A4   | 4.00      | 4.00  | 4.00  | -     | -     |
| 1414C4   | 6.00      | 4.00  | 4.00  | 4.88  | 2.88  |
| 1414E    | 6.00      | 6.00  | 4.00  | 4.88  | 4.88  |
| 1414I    | 10.00     | 8.00  | 4.00  | 8.75  | 6.88  |
| 1414K    | 12.00     | 10.00 | 5.00  | 10.75 | 8.88  |
| 1414M6   | 14.00     | 12.00 | 6.00  | 12.75 | 10.88 |
| 1414O6   | 16.00     | 14.00 | 6.00  | 14.75 | 12.88 |
| 1414M8   | 14.00     | 12.00 | 8.00  | 12.75 | 10.88 |
| 1414O10  | 16.00     | 14.00 | 10.00 | 14.75 | 12.88 |

*Data subject to change without notice*

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