

## 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 508 Type 12 and 13
- CSA Type 12 and 13
- Complies with
  - NEMA Type 12 and 13
  - JIC EGP-1-1967 unless marked<sup>1</sup>
  - 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

- Inner Panels
- Door Clamping Hardware
- Heaters
- Terminal Kit Assemblies
- Swing Panel Kit
- Ventilation
- Filtered Fans
- Type 1 Louvered Ventilating Plates
- Temperature Controls
- Ground Wire Kits



