

## Type 4, 12 Mild Steel Junction Box HJ Series

Lift-Off Cover with Clamps











CE



#### 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 3R, 4, 12 and 13
- CSA Type 3R, 4, 12 and 13
- Complies with
  - NEMA Type 3R, 4, 12 and 13
  - JIC EGP-1-1967 unless marked1
  - IEC 60529, IP66

### 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 stainless steel screws and retained with a stainless steel chain when open.
- Seamless poured-in place gasket.
- 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.

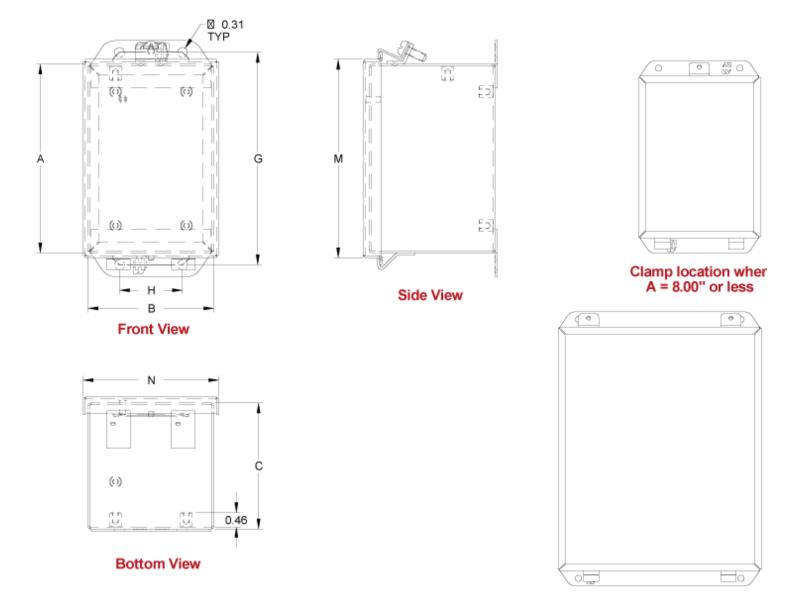
### Finish

• Cover and enclosure are phosphatized and finished in ANSI 61 gray recoatable powder coating

### 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



# Clamp location when A is greater than 8.00"

|            | <b>Overall Dimensions</b> |       |       | Mounting Centers |       | Cover Dimensions |       | Gauge |      | Opt. Inner     |         |          |
|------------|---------------------------|-------|-------|------------------|-------|------------------|-------|-------|------|----------------|---------|----------|
| Part No.   | Α                         | в     | С     | G                | н     | М                | Ν     | Body  | Door | Panel Part No. | Opt. Pa | nel Size |
| HJ443LP    | 4.00                      | 4.00  | 3.00  | 4.75             | 2.00  | 4.31             | 4.31  | 16    | 14   | -              | -       | -        |
| HJ643LP    | 6.00                      | 4.00  | 3.00  | 6.75             | 2.00  | 6.31             | 4.31  | 16    | 14   | 14R0503        | 4.88    | 2.88     |
| HJ863LP    | 8.00                      | 6.00  | 3.50  | 8.75             | 4.00  | 8.31             | 6.31  | 14    | 14   | 14R0705        | 6.75    | 4.88     |
| HJ444LP    | 4.00                      | 4.00  | 4.00  | 4.75             | 2.00  | 4.31             | 4.31  | 16    | 14   | -              | -       | -        |
| HJ644LP    | 6.00                      | 4.00  | 4.00  | 6.75             | 2.00  | 6.31             | 4.31  | 16    | 14   | 14R0503        | 4.88    | 2.88     |
| HJ664LP    | 6.00                      | 6.00  | 4.00  | 6.75             | 4.00  | 6.31             | 6.31  | 16    | 14   | 14R0505        | 4.88    | 4.88     |
| HJ1084LP   | 10.00                     | 8.00  | 4.00  | 10.75            | 6.00  | 10.31            | 8.31  | 14    | 14   | 14R0907        | 8.75    | 6.88     |
| HJ12105LP  | 12.00                     | 10.00 | 5.00  | 12.75            | 8.00  | 12.31            | 10.31 | 14    | 14   | 14R1109        | 10.75   | 8.88     |
| HJ14126LP  | 14.00                     | 12.00 | 6.00  | 14.75            | 10.00 | 14.31            | 12.31 | 14    | 14   | 14R1311        | 12.75   | 10.88    |
| HJ16146LP  | 16.00                     | 14.00 | 6.00  | 16.75            | 12.00 | 16.31            | 14.31 | 14    | 14   | 14R1513        | 14.75   | 12.88    |
| HJ14128LP  | 14.00                     | 12.00 | 8.00  | 14.75            | 10.00 | 14.31            | 12.31 | 14    | 14   | 14R1311        | 12.75   | 10.88    |
| HJ161410LP | 16.00                     | 14.00 | 10.00 | 16.75            | 12.00 | 16.31            | 14.31 | 14    | 14   | 14R1513        | 14.75   | 12.88    |

Data subject to change without notice

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