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## Type 4 Mild Steel Wallmount Disconnect Enclosure 1447S HK Series

Continuous Hinge Door (Flange w/ multi-vendor cutout) with Defeater Handle



### Application

- Designed to house the following safety disconnect equipment:
  - ABB Controls flange-mounted variable depth operating mechanism for disconnect switches and circuit breakers. Also cable version for circuit breakers.
  - Allen Bradley 1494V variable depth flange mounted disconnect switches and circuit breaker operators. Will not accept Allen Bradley 1494F disconnect switches, 1494D circuit breaker operators.
  - C-H Westinghouse C361 flange mounted variable depth operating mechanism with disconnect switches and C371 flange mounted variable depth operating mechanisms for circuit breakers. Also Flex-Shaft™ handle mechanisms for circuit breakers.
  - General Electric Type STDA flange handles and variable depth operating mechanism for disconnect switches and circuit breakers. Also SpectraFlex™ cable operators for circuit breakers.
  - Siemens I-T-E Max-Flex™ flange mounted variable depth handles for disconnect switches and circuit breakers.
  - Square D class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. Will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices

### Standards

- UL 508A Type 4, 12, and 13
- CSA Type 4, 12, and 13
- Complies with
  - NEMA Type 4, 12 and 13
  - IEC 60529, IP66
  - Appropriate components are required to maintain these standards.

### Construction

- Formed 14-gauge steel.
- Continuously welded seams.
- Larger sizes include door and body stiffeners.
- Welded brackets provide for enclosure mounting.
- Formed lip on enclosure exclude flowing liquids and contaminants.
- Seamless poured-in place gasket.
- Cutouts and holes are provided to suit the flange handle operating mechanism.
- Continuously hinged doors may be removed by pulling the hinge pin.
- Pad lock defeater handle mechanism is provided along with latching rods and interlock brackets.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.

- A literature pocket is provided.

### Finish

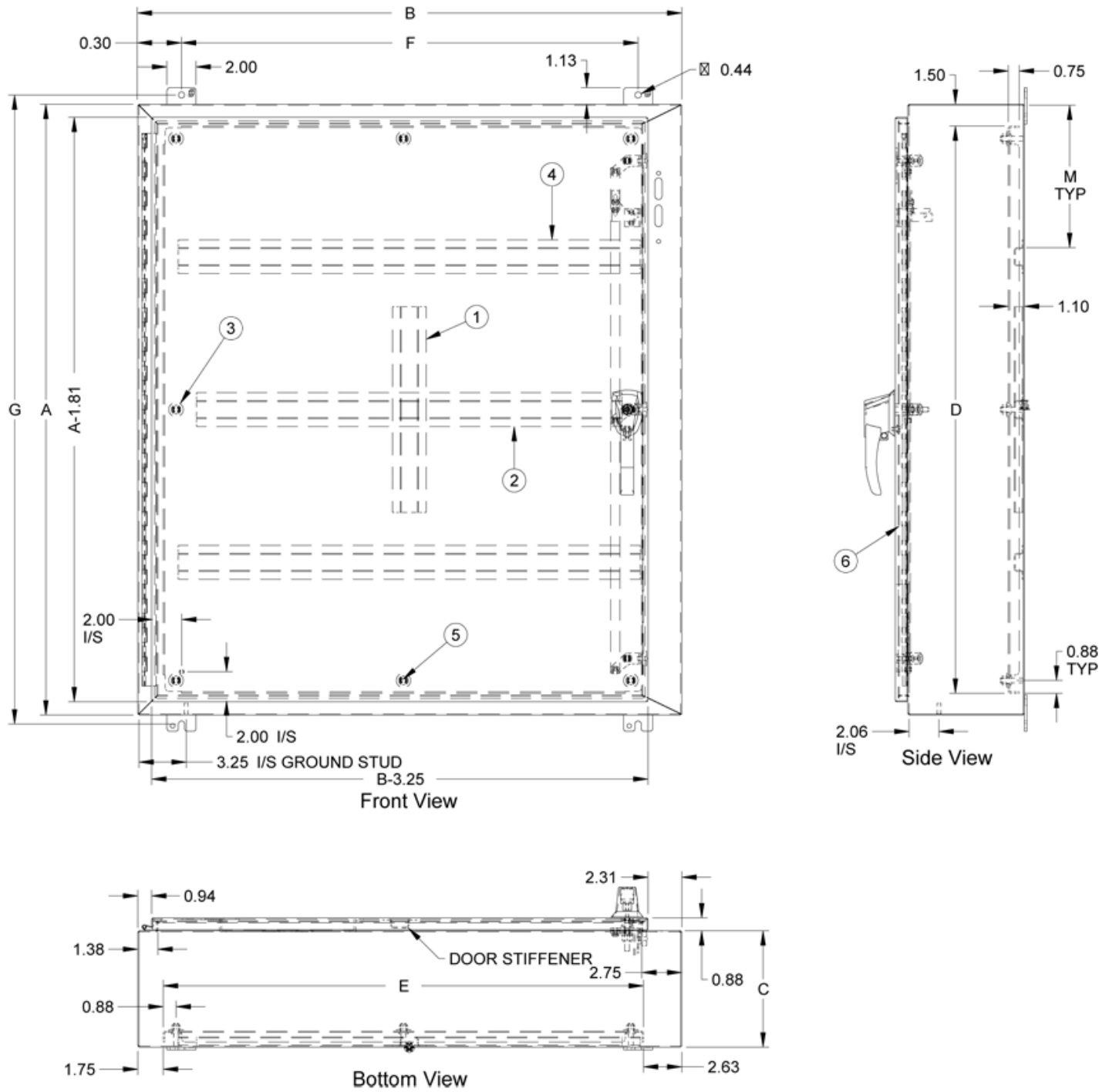
- Cover and enclosure are finished in ANSI61 gray powder coat finish inside and out.
- Inner panel finished in white powder coat finish.

### Note

- Disconnects, operating mechanisms are not provided with the enclosure, and must be ordered separately from the manufacturer.

### Accessories

- Inner Panels
- Blowers and Fans
- Door Stop Kit
- Enclosure Stabilizers
- Floor Stand Kit
- Temperature Controls and Accessories
- Ground Wire Kits
- Climate Control
- Ventilation
- Drip Shield Kit
- Filtered Fans
- Heaters
- Window Kits



| Part No.   | Panel Size |       |       |       |       | Mounting Center |       | Center Stiffener <sup>2</sup> |
|------------|------------|-------|-------|-------|-------|-----------------|-------|-------------------------------|
|            | A          | B     | C     | D     | E     | F               | G     |                               |
| 1447SA8HK  | 20.00      | 21.38 | 8.00  | 17.00 | 17.00 | 15.38           | 21.25 | N                             |
| 1447SB8HK  | 24.00      | 21.38 | 8.00  | 21.00 | 17.00 | 15.38           | 25.25 | N                             |
| 1447SC8HK  | 24.00      | 25.38 | 8.00  | 21.00 | 21.00 | 19.38           | 25.25 | N                             |
| 1447SD8HK  | 30.00      | 21.38 | 8.00  | 27.00 | 17.00 | 15.38           | 31.25 | N                             |
| 1447SE8HK  | 30.00      | 25.38 | 8.00  | 27.00 | 21.00 | 19.38           | 31.25 | N                             |
| 1447SF8HK  | 36.00      | 25.38 | 8.00  | 33.00 | 21.00 | 19.38           | 37.25 | N                             |
| 1447SG8HK  | 36.00      | 31.38 | 8.00  | 33.00 | 27.00 | 25.38           | 37.25 | N                             |
| 1447SH8HK  | 42.00      | 31.38 | 8.00  | 39.00 | 27.00 | 25.38           | 43.25 | I                             |
| 1447SJ8HK  | 42.00      | 37.38 | 8.00  | 39.00 | 33.00 | 31.38           | 43.25 | I                             |
| 1447SK8HK  | 48.00      | 37.38 | 8.00  | 45.00 | 33.00 | 31.38           | 49.25 | I                             |
| 1447SL8HK  | 60.00      | 37.38 | 8.00  | 57.00 | 33.00 | 31.38           | 61.25 | I                             |
| 1447SA10HK | 20.00      | 21.38 | 10.00 | 17.00 | 17.00 | 15.38           | 21.25 | N                             |

| Part No.   | Panel Size |       |       |       |       | Mounting Center |       | Center Stiffener <sup>2</sup> |
|------------|------------|-------|-------|-------|-------|-----------------|-------|-------------------------------|
|            | A          | B     | C     | D     | E     | F               | G     |                               |
| 1447SB10HK | 24.00      | 21.38 | 10.00 | 21.00 | 17.00 | 15.38           | 25.25 | N                             |
| 1447SC10HK | 24.00      | 25.38 | 10.00 | 21.00 | 21.00 | 19.38           | 25.25 | N                             |
| 1447SD10HK | 30.00      | 21.38 | 10.00 | 27.00 | 17.00 | 15.38           | 31.25 | N                             |
| 1447SE10HK | 30.00      | 25.38 | 10.00 | 27.00 | 21.00 | 19.38           | 31.25 | N                             |
| 1447SF10HK | 36.00      | 25.38 | 10.00 | 33.00 | 21.00 | 19.38           | 37.25 | N                             |
| 1447SG10HK | 36.00      | 31.38 | 10.00 | 33.00 | 27.00 | 25.38           | 37.25 | N                             |
| 1447SH10HK | 42.00      | 31.38 | 10.00 | 39.00 | 27.00 | 25.38           | 43.25 | I                             |
| 1447SJ10HK | 42.00      | 37.38 | 10.00 | 39.00 | 33.00 | 31.38           | 43.25 | I                             |
| 1447SQ10HK | 48.00      | 25.40 | 10.00 | 45.00 | 21.00 | 19.38           | 49.30 | N                             |
| 1447SK10HK | 48.00      | 37.38 | 10.00 | 45.00 | 33.00 | 31.38           | 49.25 | I                             |
| 1447SL10HK | 60.00      | 37.38 | 10.00 | 57.00 | 33.00 | 31.38           | 61.25 | I                             |
| 1447SE12HK | 30.00      | 25.38 | 12.00 | 27.00 | 21.00 | 19.38           | 31.25 | N                             |
| 1447SG12HK | 36.00      | 31.38 | 12.00 | 33.00 | 27.00 | 25.38           | 37.25 | N                             |
| 1447SH12HK | 42.00      | 31.38 | 12.00 | 39.00 | 27.00 | 25.38           | 43.25 | I                             |
| 1447SJ12HK | 42.00      | 37.38 | 12.00 | 39.00 | 33.00 | 31.38           | 43.25 | I                             |
| 1447SK12HK | 48.00      | 37.38 | 12.00 | 45.00 | 33.00 | 31.38           | 49.25 | I                             |
| 1447SL12HK | 60.00      | 37.38 | 12.00 | 57.00 | 33.00 | 31.38           | 61.25 | I                             |
| 1447SG16HK | 36.00      | 31.38 | 16.00 | 33.00 | 27.00 | 25.38           | 37.25 | N                             |
| 1447SH16HK | 42.00      | 31.38 | 16.00 | 39.00 | 27.00 | 25.38           | 43.25 | I                             |
| 1447SJ16HK | 42.00      | 37.38 | 16.00 | 39.00 | 33.00 | 31.38           | 43.25 | I                             |
| 1447SK16HK | 48.00      | 37.38 | 16.00 | 45.00 | 33.00 | 31.38           | 49.25 | I                             |
| 1447SL16HK | 60.00      | 37.38 | 16.00 | 57.00 | 33.00 | 31.38           | 61.25 | I                             |

*Data subject to change without notice*

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