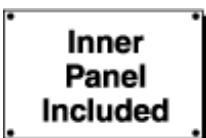


## **Type 12 Mild Steel Wallmount Disconnect Enclosure 1447S Series**

**Continuous Hinge Door (Flange w/ multi-vendor cutout)**



### **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 508 Type 12, 13
- CSA Type 12, 13
- Complies with
  - NEMA Type 12 and 13
  - JIC EGP-1-1967
  - IEC 60529, IP54
  - 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 door and enclosure exclude flowing liquids and contaminants.
- Cutouts and holes are provided to suit the handle, operating mechanism and door closing mechanism.
- Continuously hinged doors may be removed by pulling the hinge pin.

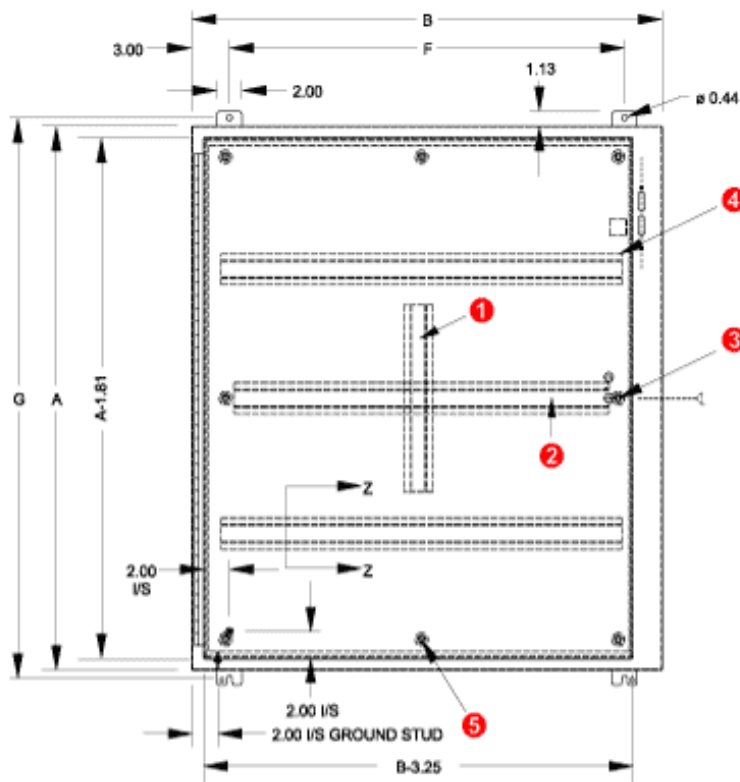
- Latch pivots and cover interlock brackets are welded to the door.
- Cover latch bars for door handles are provided.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.
- Oil resistant gaskets are permanently secured and mechanically retained.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- A literature pocket is provided.
- Product built after Apr 2013 will have an improved seamless poured in place gasket

## **Finish**

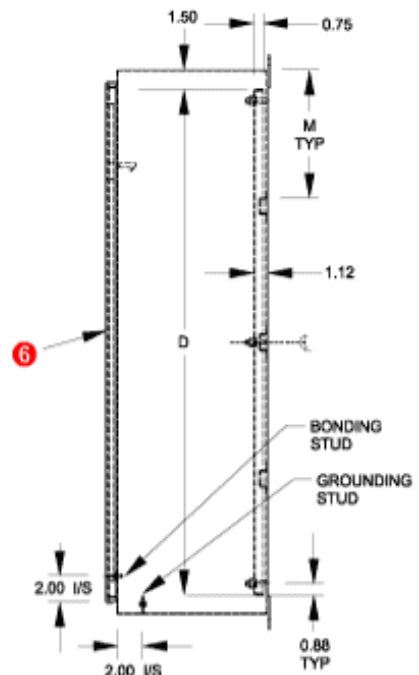
- Cover and enclosure are finished in ANSI61 gray powder coat finish inside and out.
- Inner panel finished in white powder coat finish.
- Disconnects, operating mechanisms and door hardware are not provided with the enclosure, and must be ordered separately from the manufacturer
- Enclosures with an "A" dimension under 40" require 2 point door closing hardware.
- Enclosures with an "A" dimension 40" or more require 3 point door closing hardware.

## **Accessories**

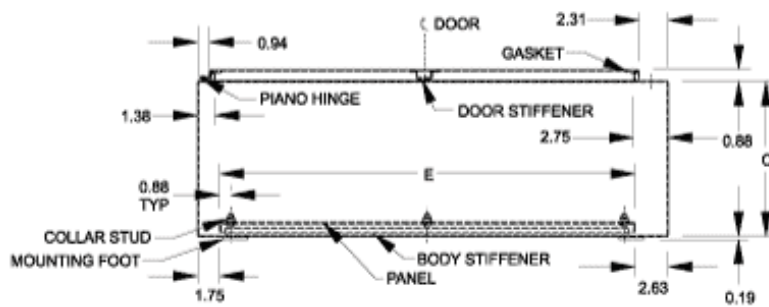
- |                         |                    |
|-------------------------|--------------------|
| • Inner Panels          | • Cooling Products |
| • Blowers and Fans      | • Ventilation      |
| • Door Stop Kit         | • Drip Shield Kit  |
| • Enclosure Stabilizers | • Filtered Fans    |
| • Floor Stand Kit       | • Heaters          |
| • Temperature Controls  | • Window Kits      |



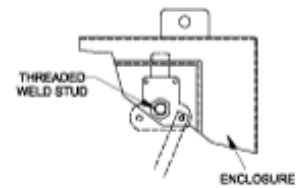
**Front View**



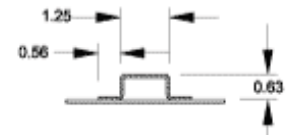
**Side View**



**Top View**



**Closing Mechanism**  
Catches top of enclosure only



**Section Z-Z**

| When A= | M=    |
|---------|-------|
| 36      | 9.00  |
| 42      | 9.88  |
| 48      | 11.38 |
| 60      | 14.38 |

- ① Vertical body stiffener req'd on 1447SG only.
- ② Omit center body stiffener if A is less than 41".
- ③ Omit 2 middle studs if A is less than 31".
- ④ Omit body stiffeners if B is 28" or less.
- ⑤ Omit 2 middle studs if B is less than 32".
- ⑥ Omit door stiffener if B is 32" or less except if AxB is 42"x31.38".

| Part No. | Panel Size |       |      | Mounting Center |       | Ship Wt. |       | Center Stiffener <sup>2</sup> |
|----------|------------|-------|------|-----------------|-------|----------|-------|-------------------------------|
|          | A          | B     | C    | D               | E     | F        | G     |                               |
| 1447SA8  | 20.00      | 21.38 | 8.00 | 17.00           | 17.00 | 15.38    | 21.25 | N                             |
| 1447SB8  | 24.00      | 21.38 | 8.00 | 21.00           | 17.00 | 15.38    | 25.25 | N                             |
| 1447SC8  | 24.00      | 25.38 | 8.00 | 21.00           | 21.00 | 19.38    | 25.25 | N                             |
| 1447SD8  | 30.00      | 21.38 | 8.00 | 27.00           | 17.00 | 15.38    | 31.25 | N                             |
| 1447SE8  | 30.00      | 25.38 | 8.00 | 27.00           | 21.00 | 19.38    | 31.25 | N                             |
| 1447SF8  | 36.00      | 25.38 | 8.00 | 33.00           | 21.00 | 19.38    | 37.25 | N                             |
| 1447SG8  | 36.00      | 31.38 | 8.00 | 33.00           | 27.00 | 25.38    | 37.25 | N                             |
| 1447SH8  | 42.00      | 31.38 | 8.00 | 39.00           | 27.00 | 25.38    | 43.25 | I                             |
| 1447SJ8  | 42.00      | 37.38 | 8.00 | 39.00           | 33.00 | 31.38    | 43.25 | I                             |

| Part No.          | Panel Size |       |       |       |       | Mounting Center |       | Ship Wt.<br>(lbs) | Center<br>Stiffener <sup>2</sup> |
|-------------------|------------|-------|-------|-------|-------|-----------------|-------|-------------------|----------------------------------|
|                   | A          | B     | C     | D     | E     | F               | G     |                   |                                  |
| <b>1447SK8</b>    | 48.00      | 37.38 | 8.00  | 45.00 | 33.00 | 31.38           | 49.25 | 172               | I                                |
| <b>1447SL8</b>    | 60.00      | 37.38 | 8.00  | 57.00 | 33.00 | 31.38           | 61.25 | 248               | I                                |
| <b>1447SA10</b>   | 20.00      | 21.38 | 10.00 | 17.00 | 17.00 | 15.38           | 21.25 | 52                | N                                |
| <b>1447SB10</b>   | 24.00      | 21.38 | 10.00 | 21.00 | 17.00 | 15.38           | 25.25 | 63                | N                                |
| <b>1447SC10</b>   | 24.00      | 25.38 | 10.00 | 21.00 | 21.00 | 19.38           | 25.25 | 71                | N                                |
| <b>1447SD10</b>   | 30.00      | 21.38 | 10.00 | 27.00 | 17.00 | 15.38           | 31.25 | 80                | N                                |
| <b>1447SE10</b>   | 30.00      | 25.38 | 10.00 | 27.00 | 21.00 | 19.38           | 31.25 | 90                | N                                |
| <b>1447SF10</b>   | 36.00      | 25.38 | 10.00 | 33.00 | 21.00 | 19.38           | 37.25 | 100               | N                                |
| <b>1447SG10</b>   | 36.00      | 31.38 | 10.00 | 33.00 | 27.00 | 25.38           | 37.25 | 126               | N                                |
| <b>1447SH10</b>   | 42.00      | 31.38 | 10.00 | 39.00 | 27.00 | 25.38           | 43.25 | 143               | I                                |
| <b>1447SJ10</b>   | 42.00      | 37.38 | 10.00 | 39.00 | 33.00 | 31.38           | 43.25 | 193               | I                                |
| <b>1447SK10</b>   | 48.00      | 37.38 | 10.00 | 45.00 | 33.00 | 31.38           | 49.25 | 180               | I                                |
| <b>1447SL10</b>   | 60.00      | 37.38 | 10.00 | 57.00 | 33.00 | 31.38           | 61.25 | 255               | I                                |
| <b>1447SE12</b>   | 30.00      | 25.38 | 12.00 | 27.00 | 21.00 | 19.38           | 31.25 | 100               | N                                |
| <b>1447SG12</b>   | 36.00      | 31.38 | 12.00 | 33.00 | 27.00 | 25.38           | 37.25 | 130               | N                                |
| <b>1447SH12</b>   | 42.00      | 31.38 | 12.00 | 39.00 | 27.00 | 25.38           | 43.25 | 150               | I                                |
| <b>1447SJ12</b>   | 42.00      | 37.38 | 12.00 | 39.00 | 33.00 | 31.38           | 43.25 | 200               | I                                |
| <b>1447SK12</b>   | 48.00      | 37.38 | 12.00 | 45.00 | 33.00 | 31.38           | 49.25 | 220               | I                                |
| <b>1447SL12</b>   | 60.00      | 37.38 | 12.00 | 57.00 | 33.00 | 31.38           | 61.25 | 265               | I                                |
| <b>1447S46L12</b> | 60.00      | 37.38 | 12.00 | 57.00 | 34.50 | 31.38           | 61.25 | 265               | 1                                |
| <b>1447SG16</b>   | 36.00      | 31.38 | 16.00 | 33.00 | 27.00 | 25.38           | 37.25 | 150               | N                                |
| <b>1447SK16</b>   | 48.00      | 37.38 | 16.00 | 45.00 | 33.00 | 31.38           | 49.25 | 200               | I                                |
| <b>1447SL16</b>   | 60.00      | 37.38 | 16.00 | 57.00 | 33.00 | 31.38           | 61.25 | 265               | I                                |

<sup>2</sup> Center stiffener; N = not included; I = included

*Data subject to change without notice*

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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