HAMMOND MANUFACTURING

*Quality Products. Service Excellence.*

# Type 12 Mild Steel Two Door Wallmount Enclosure *Eclipse Series*

**Hinge Door with Handle**



Panel Sold Separately

## Application

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments for wallmount applications.
- Impressive styling features like hidden hinges, attractive latching systems make the Eclipse a suitable addition to any high-tech equipment installation.
- A wide range of sizes and practical accessories make this product line a complete package.

## Standards

- UL 508 Type 12, 3R unless marked[1]
- CSA Type 12, 3R
- Complies with
  - NEMA 12, 3R
  - IEC 60529, IP54

## Construction

- Formed 14 gauge steel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are provided for increased strength and rigidity also designed to permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Doors may be easily removed for modifications and are interchangeable.
- Oil resistant gaskets are permanently secured.
- Collar studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Doors are secured with a three point key lockable handle.
- Hinges are constructed from 304 stainless steel.
- Key lockable handle is zinc diecast with black epoxy finish.
- Hinge pins are stainless steel.
- Door alignment guides provided on all doors.

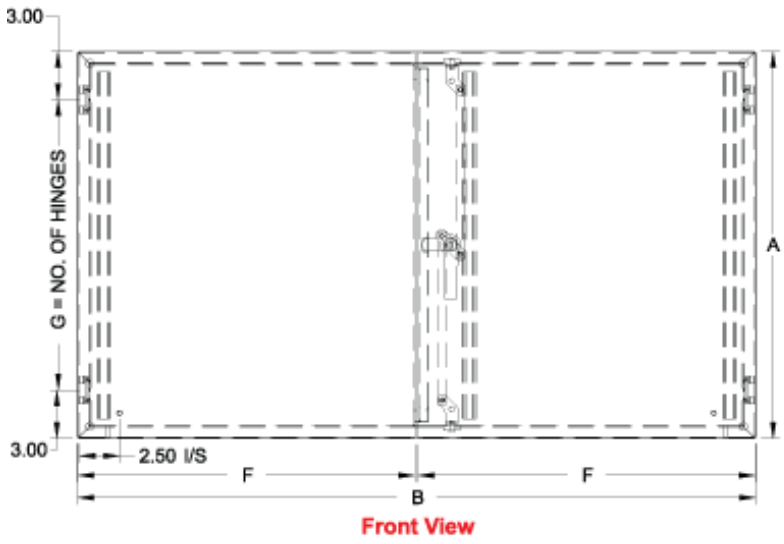
## Finish

- Cover and enclosure are phosphatized and finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG).

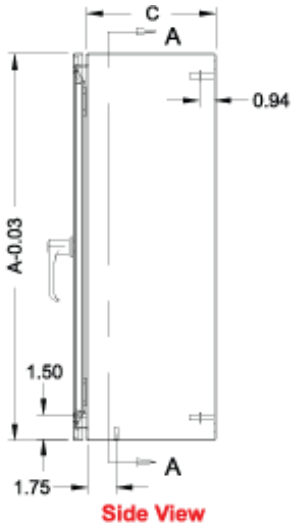
## Accessories

- Cooling Products
- Ventilation
- Blowers and Fans
- DIN Rails

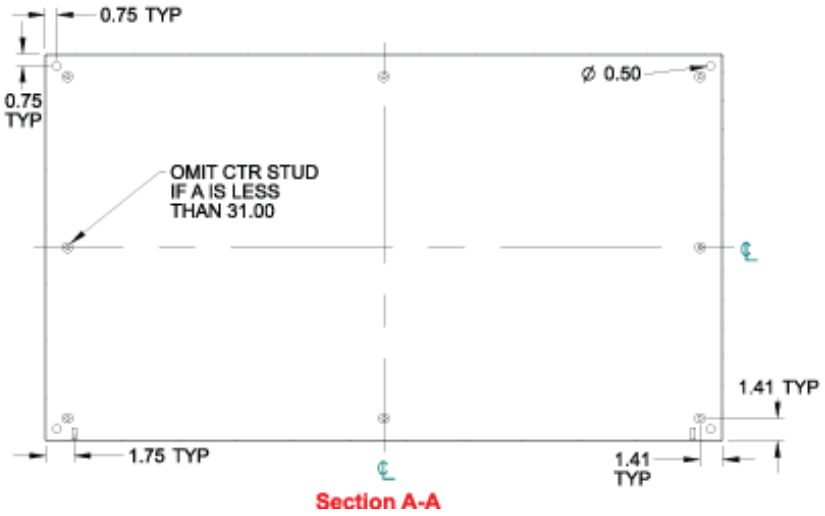
- DIN Rail Mounting Kit
- Door Stop Kit
- Gland Plates
- Handles
- Literature Pocket
- Replacement Hinge Pins
- Type 4 Hardware Kits
- Window Kits
- Drip Shield Kit
- Filtered Fans
- Heaters
- Inner Panels
- Rear Hole Plugs
- Temperature Controls
- Touch-Up Spray Paint



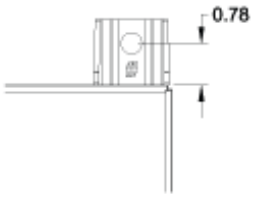
Front View



Side View



Section A-A



Mounting Foot Detail

| Part No. (ANSI 61 Gray) | Part No. (RAL7035 Light Gray) | Overall Dimensions A | B | C | F | # of Hinges G | Opt. Panel Part No. | Panel Size D | E | Ship Wt. (lbs) |
|---|---|---|---|---|---|---|---|---|---|---|
| **EN4TD24428GY** | **EN4TD24428LG** | 24.00 | 42.00 | 8.00 | 20.88 | 2 | **EP2442** | 22.20 | 40.20 | 80 |
| **EN4TD24488GY** | **EN4TD24488LG** | 24.00 | 48.00 | 8.00 | 23.88 | 2 | **EP2448** | 22.20 | 46.20 | 95 |
| **EN4TD30488GY** | **EN4TD30488LG** | 30.00 | 48.00 | 8.00 | 23.88 | 3 | **EP3048** | 28.20 | 46.20 | 105 |
| **EN4TD244210GY** | **EN4TD244210LG** | 24.00 | 42.00 | 10.00 | 20.88 | 2 | **EP2442** | 22.20 | 40.20 | 85 |
| **EN4TD304210GY** | **EN4TD304210LG** | 30.00 | 42.00 | 10.00 | 20.88 | 3 | **EP3042** | 28.20 | 40.20 | 117 |
| **EN4TD304810GY** | **EN4TD304810LG** | 30.00 | 48.00 | 10.00 | 23.88 | 3 | **EP3048** | 28.20 | 46.20 | 112 |
| **EN4TD306010GY** | **EN4TD306010LG** | 30.00 | 60.00 | 10.00 | 29.88 | 3 | **EP3060** | 28.20 | 58.20 | 145 |
| **EN4TD306012GY** | **EN4TD306012LG** | 30.00 | 60.00 | 12.00 | 29.88 | 3 | **EP3060** | 28.20 | 58.20 | 152 |
| **EN4TD364212GY** | **EN4TD364212LG** | 36.00 | 42.00 | 12.00 | 20.88 | 3 | **EP3642** | 34.20 | 42.20 | 121 |
| **EN4TD364812GY** | **EN4TD364812LG** | 36.00 | 48.00 | 12.00 | 23.88 | 3 | **EP3648** | 34.20 | 46.20 | 135 |
| **EN4TD366012GY** | **EN4TD366012LG** | 36.00 | 60.00 | 12.00 | 29.88 | 3 | **EP3660** | 34.20 | 58.20 | 165 |
| **EN4TD484812GY** | **EN4TD484812LG** | 48.00 | 48.00 | 12.00 | 23.88 | 4 | **EP4848** | 46.20 | 46.20 | 165 |

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