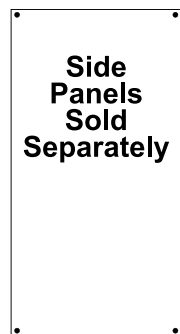


# Modular Freestanding Enclosures - NEMA 12

## IMET Series Double Door Enclosure

Modular Freestanding



Double Door Enclosures

### Application

- The IMET product line provides users with a rugged housing for industrial control and operator interface in harsh industrial environments.
- Modular design permits joining of units together for large scale and mixed use applications.
- A broad range of industry standard sizes are offered. Units are constructed to imperial dimensions and hardware sizes, with metric sizing provided for convenient reference.

### Standards

- UL 508 Type 12
- CSA Type 12
- **Complies with**
  - NEMA Type 12
  - IEC 60529 IP54

### Standard Configuration

- Frame with integral solid top
- Lifting eyebolts
- 2 removable bottom panels
- 2 solid overlapping front doors with key locking handle
- Removable rear cover panels
- Inner mounting panel, additional panels available

### Construction

- Formed 14 gauge steel.
- Frame has welded corner reinforcements.
- Mounting channels on sides of enclosure are oriented front to back for depth adjustment of mounting panels.
- Oil resistant gaskets are permanently secured on all openings.
- Reinforced eyebolts are provided for easy enclosure lifting.
- Frames are easily joined together with an optional joining kit.
- Doors can be easily removed and interchanged.
- Optional formed 16 gauge steel side panels are recessed to fit flush with the sides of the cabinet. **Side panels must be ordered separately.**
- Bonding and grounding studs are provided for all doors and panels.

### Finish

- Phosphatized and finished in RAL 7032 beige powder coating.
- Inner panels finished in white powder coating.

### Accessories

- Additional inner panels...see page **239**
- Air conditioners...see page **388-405**
- Bridge panel...see page **238**
- Caster assembly-inside mounting...see page **246**
- Caster assembly-outside mounting...see page **246**
- Center depth support...see page **243**
- Door mount rails...see page **238**
- Door shelf...see page **243**
- Door support wheel...see page **245**
- Filter fans...see page **408-414**
- Fold down shelf...see page **243**
- Joining kit...see page **240**
- Leveling feet...see page **244**
- Light kit and accessories...see page **245**
- Literature pocket...see page **244**
- Power bars...see page **438-441**
- Side mount inner panels...see page **239**
- Side panels...see page **238**
- Tamper resistant screws...see page **245**
- Top mount fan...see page **363**

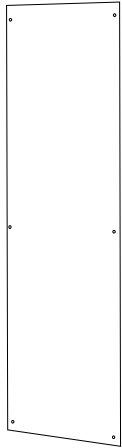
# Modular Freestanding Enclosures - NEMA 12

## IMET Series Double Door Enclosure

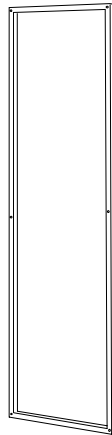
Modular Freestanding

Double Door Enclosures

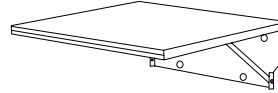
### External Accessories



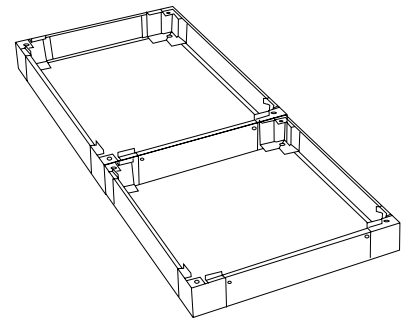
Side Panels  
...see page **238**



Joining Kit  
...see page **240**

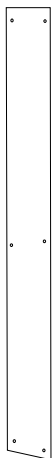


Fold Down Shelf  
...see page **243**

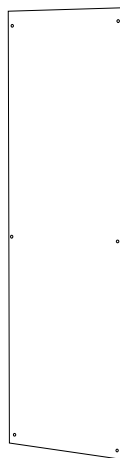


Plinths  
...see page **243**

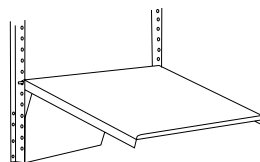
### Internal Accessories



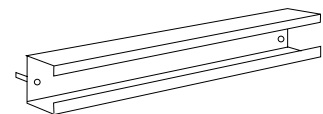
Bridge Panel  
...see page **238**



Additional Inner Panels  
...see page **237**



Door Shelf  
...see page **243**



Center Depth Support  
...see page **243**

**For Additional Accessories...**see page **238-247**

# Modular Freestanding Enclosures - NEMA 12

## IMET Series Double Door Enclosure

Modular Freestanding

Double Door Enclosures

| Part No.  | Nominal Dimensions<br>A x B x C(mm) |            | Overall Dimensions (in/mm) |               |              |               |           |             | Panel Dimensions |               | Ship<br>Wt. lbs |
|-----------|-------------------------------------|------------|----------------------------|---------------|--------------|---------------|-----------|-------------|------------------|---------------|-----------------|
|           |                                     |            | A                          | B             | C            | D             | E         | F           | Height           | Width         |                 |
| IMET16126 | 1600 x 1200 x 600                   | inch<br>mm | 70.31<br>1786              | 45.22<br>1149 | 23.63<br>600 | 59.81<br>1519 | 13<br>330 | 10.5<br>267 | 61.75<br>1568    | 39.97<br>1015 | 410             |
| IMET16128 | 1600 x 1200 x 800                   | inch<br>mm | 70.31<br>1786              | 45.22<br>1149 | 31.50<br>800 | 59.81<br>1519 | 13<br>330 | 17.5<br>445 | 61.75<br>1568    | 39.97<br>1015 | 425             |
| IMET18124 | 1800 x 1200 x 400                   | inch<br>mm | 77.31<br>1964              | 45.22<br>1149 | 15.75<br>400 | 66.81<br>1697 | 13<br>330 | 10.5<br>267 | 68.75<br>1746    | 39.97<br>1015 | 405             |
| IMET18125 | 1800 x 1200 x 500                   | inch<br>mm | 77.31<br>1964              | 45.22<br>1149 | 19.63<br>498 | 66.81<br>1697 | 13<br>330 | 10.5<br>267 | 68.75<br>1746    | 39.97<br>1015 | 415             |
| IMET18126 | 1800 x 1200 x 600                   | inch<br>mm | 77.31<br>1964              | 45.22<br>1149 | 23.63<br>600 | 66.81<br>1697 | 13<br>330 | 10.5<br>267 | 68.75<br>1746    | 39.97<br>1015 | 425             |
| IMET18128 | 1800 x 1200 x 800                   | inch<br>mm | 77.31<br>1964              | 45.22<br>1149 | 31.50<br>800 | 66.81<br>1697 | 13<br>330 | 17.5<br>445 | 68.75<br>1746    | 39.97<br>1015 | 450             |
| IMET18165 | 1800 x 1600 x 500                   | inch<br>mm | 77.31<br>1964              | 63.00<br>1600 | 19.63<br>498 | 66.81<br>1697 | 17<br>432 | 10.5<br>267 | 68.75<br>1746    | 57.75<br>1467 | 550             |
| IMET18166 | 1800 x 1600 x 600                   | inch<br>mm | 77.31<br>1964              | 63.00<br>1600 | 23.63<br>600 | 66.81<br>1697 | 17<br>432 | 10.5<br>267 | 68.75<br>1746    | 57.75<br>1467 | 560             |
| IMET18168 | 1800 x 1600 x 800                   | inch<br>mm | 77.31<br>1964              | 63.00<br>1600 | 31.50<br>800 | 66.81<br>1697 | 17<br>432 | 17.5<br>445 | 68.75<br>1746    | 57.75<br>1467 | 580             |
| IMET20124 | 2000 x 1200 x 400                   | inch<br>mm | 86.06<br>2168              | 45.22<br>1149 | 15.75<br>400 | 75.56<br>1919 | 13<br>330 | 10.5<br>267 | 77.50<br>1969    | 39.97<br>1015 | 420             |
| IMET20125 | 2000 x 1200 x 500                   | inch<br>mm | 86.06<br>2168              | 45.22<br>1149 | 19.63<br>498 | 75.56<br>1919 | 13<br>330 | 10.5<br>267 | 77.50<br>1969    | 39.97<br>1015 | 450             |
| IMET20126 | 2000 x 1200 x 600                   | inch<br>mm | 86.06<br>2168              | 45.22<br>1149 | 23.63<br>600 | 75.56<br>1919 | 13<br>330 | 10.5<br>267 | 77.50<br>1969    | 39.97<br>1015 | 460             |
| IMET20128 | 2000 x 1200 x 800                   | inch<br>mm | 86.06<br>2168              | 45.22<br>1149 | 31.50<br>800 | 75.56<br>1919 | 13<br>330 | 17.5<br>445 | 77.50<br>1969    | 39.97<br>1015 | 490             |
| IMET20165 | 2000 x 1600 x 500                   | inch<br>mm | 86.06<br>2168              | 63.00<br>1600 | 19.63<br>498 | 75.56<br>1919 | 17<br>432 | 10.5<br>267 | 77.50<br>1969    | 57.75<br>1467 | 540             |
| IMET20166 | 2000 x 1600 x 600                   | inch<br>mm | 86.06<br>2168              | 63.00<br>1600 | 23.63<br>600 | 75.56<br>1919 | 17<br>432 | 10.5<br>267 | 77.50<br>1969    | 57.75<br>1467 | 550             |
| IMET20168 | 2000 x 1600 x 800                   | inch<br>mm | 86.06<br>2168              | 63.00<br>1600 | 31.50<br>800 | 75.56<br>1919 | 17<br>432 | 17.5<br>445 | 77.50<br>1969    | 57.75<br>1467 | 570             |

### Maximum Usable Depth

Panel in Full Back Position

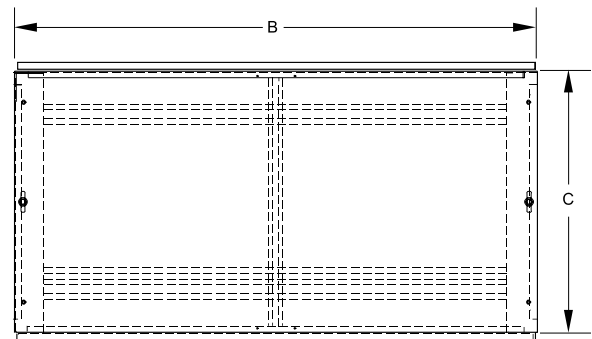
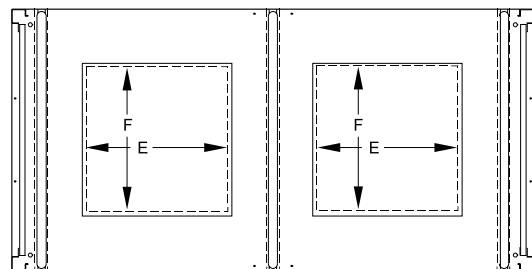
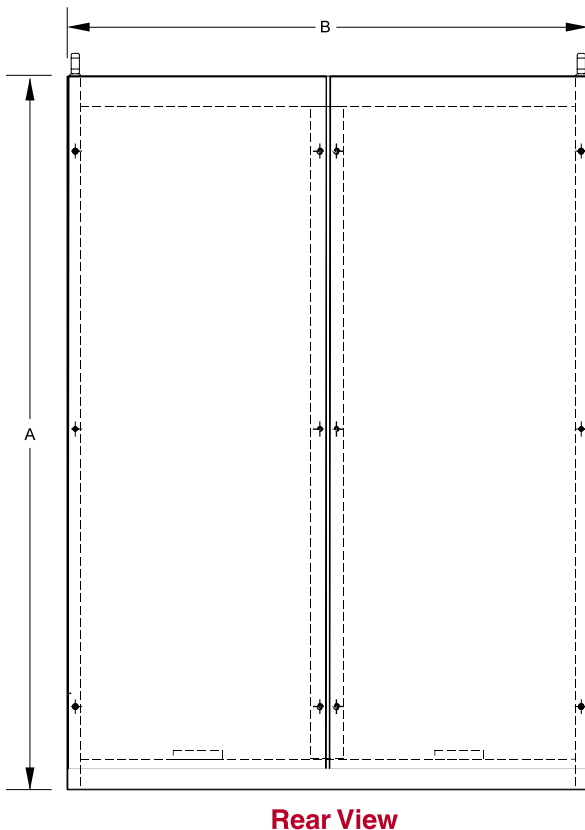
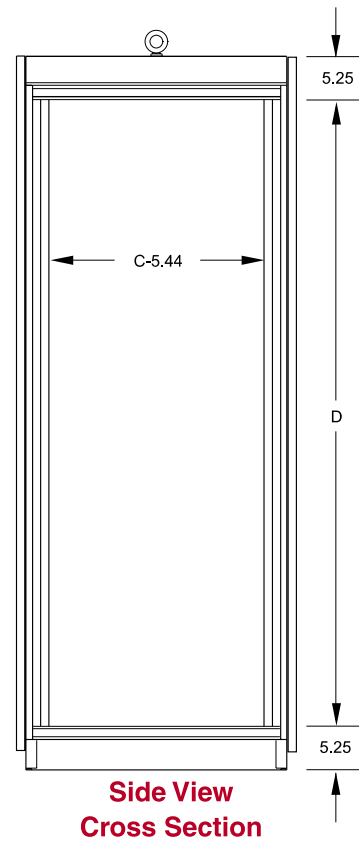
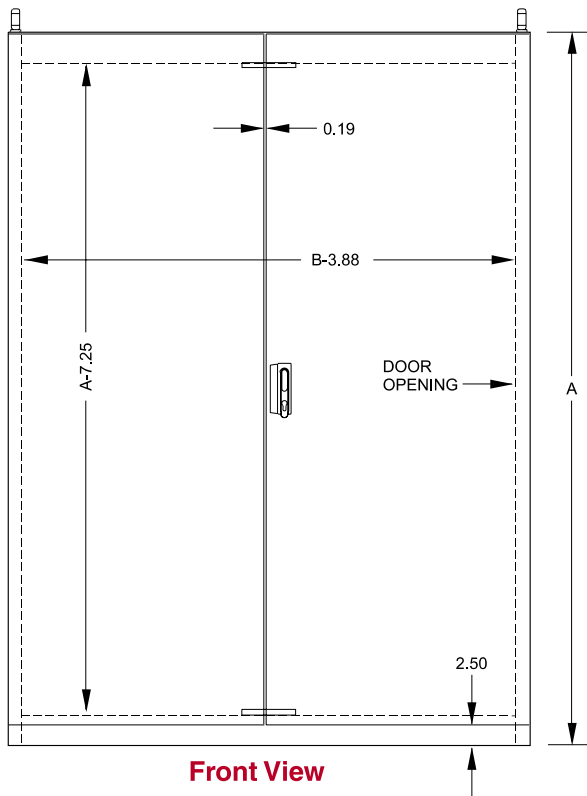
| Cabinet Depth<br>(mm) | Without Bridge<br>Panel<br>(Inches) | With Bridge<br>Panel<br>(Inches) |
|-----------------------|-------------------------------------|----------------------------------|
| 400                   | 14.63                               | 13.88                            |
| 500                   | 18.50                               | 17.75                            |
| 600                   | 22.50                               | 21.75                            |
| 800                   | 30.38                               | 29.63                            |

# Modular Freestanding Enclosures - NEMA 12

## IMET Series Double Door Enclosure

Modular Freestanding

Double Door Enclosures



Note: 1600 mm wide feature 2 piece rear cover;  
1200 mm wide feature 1 piece rear cover.

Technical references and DXF downloads available at [www.hammfg.com](http://www.hammfg.com)

All dimensions in inches unless specified otherwise

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[IMET18166](#) [IMET18125](#) [IMET20168](#) [IMET16128](#) [IMET16126](#) [IMET18165](#) [IMET18168](#)