

# Type 4X Stainless Steel Wallmount Enclosure *Eclipse*

## Series

### Hinge Door with Quarter Turn/Handle



## Application

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments for wallmount applications.
- Impressive styling features like hidden hinges and 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 3R, 4, 4X and 12
- CSA Type 3R, 4, 4X and 12
- Complies with
  - NEMA 3R, 4, 4X, 12 and 13
  - IEC 60529, IP 66

## Construction

- Formed 14 or 16 gauge 304 or 316 stainless steel.
- Continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Door latches feature the added safety of quarter turn slot requiring use of tool for opening.
- Doors may be easily removed for modifications and are interchangeable.
- Seamless poured-in place gasket.
- 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.
- Stainless steel 3 point latching handle (where applicable).
- Stainless steel hinge pins and quarter turns.
- Door alignment guide provided on 36" wide enclosures.

## Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.

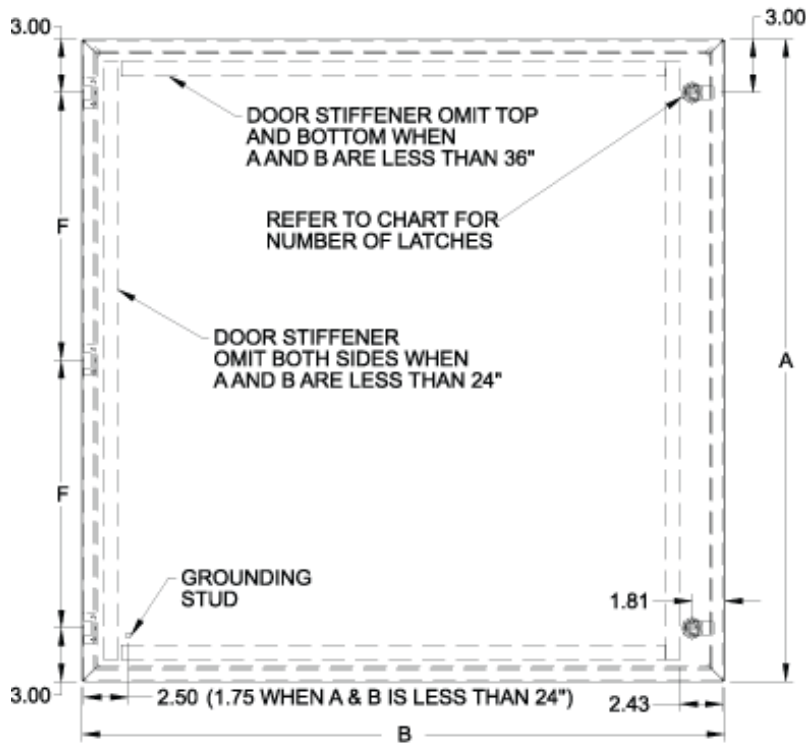
## Accessories

**Cooling Products  
Ventilation**

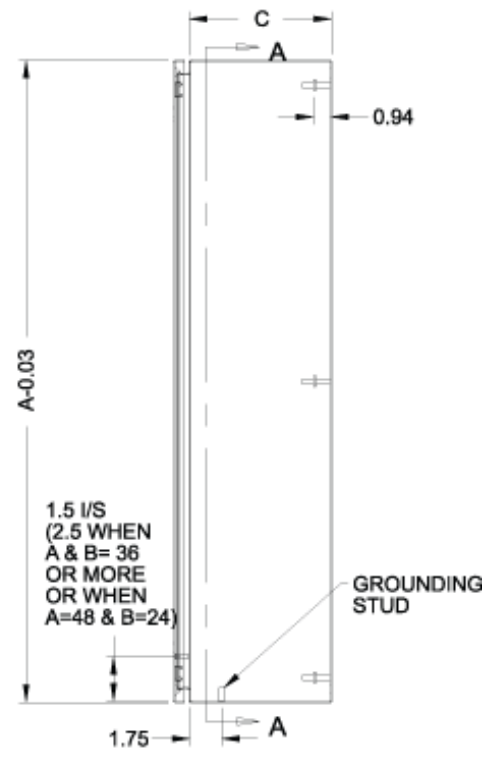
**Blowers and Fans  
DIN Rails**

**DIN Rail Mounting Kit**  
**Drip Shield Kit**  
**Heaters**  
**Inner Panels**  
**Literature Pocket**  
**Padlock Adaptor**  
**Swing Frame**  
**Replacement Hinge Pins**  
**Temperature Controls**  
**Type 4 Hardware Kits**

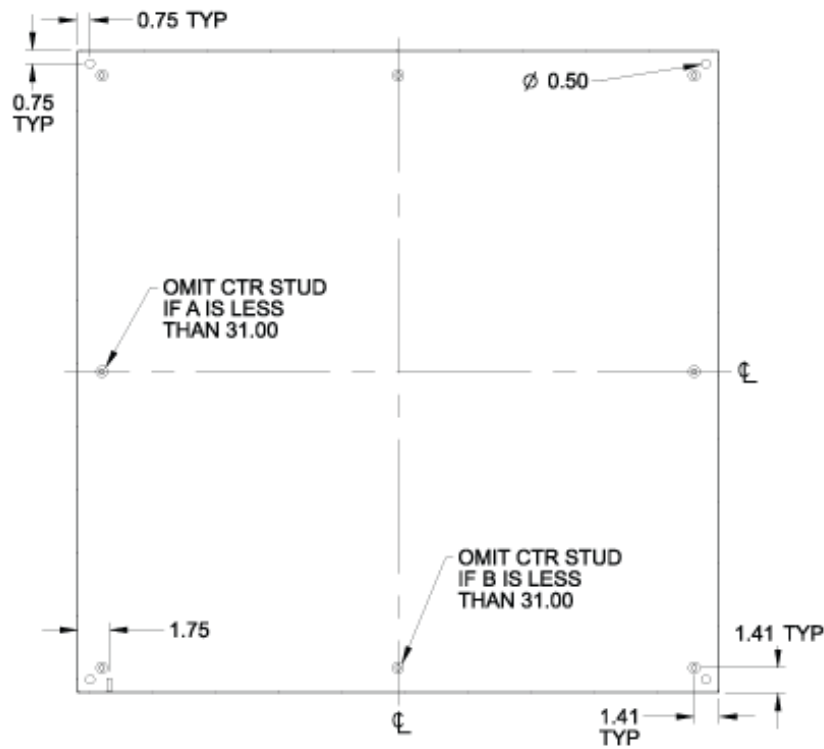
**Door Stop Kit**  
**Filtered Fans**  
**Handles**  
**Quarter Turn Inserts and Keys**  
**Mounting Foot Kit**  
**Swing Panel**  
**Rear Hole Plugs**  
**Quarter Turn Assemblies**  
**Touch-Up Spray Paint**



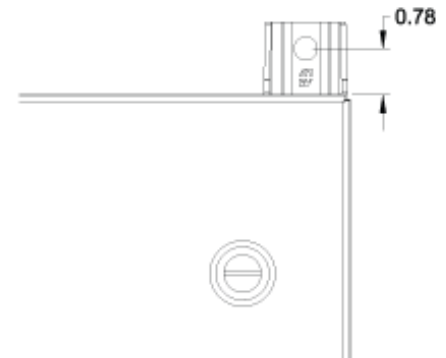
**Front View**



**Side View**



**SECTION A-A**



**Mounting Foot Detail**

| 304 S.S.     | 316 S.S.      | Overall |       |      | Door/Body Latches |     |             | Opt.   | Panel Size |       |   |        | Ship |       |
|--------------|---------------|---------|-------|------|-------------------|-----|-------------|--------|------------|-------|---|--------|------|-------|
| Part No.     | Part No.      | A       | B     | C    | Gauge             | Qty | Type        | Panel  | Part No.   | D     | E | Hinges | F    | Wt.   |
|              |               |         |       |      |                   |     |             |        |            |       |   |        |      | (lbs) |
| EN4SD12126SS | EN4SD12126S16 | 12.00   | 12.00 | 6.00 | 16                | 1   | Qtr<br>Turn | EP1212 | 10.20      | 10.20 | 2 | 6.00   | 12   |       |
| EN4SD16126SS | EN4SD16126S16 | 16.00   | 12.00 | 6.00 | 16                | 1   | Qtr<br>Turn | EP1612 | 14.20      | 10.20 | 2 | 10.00  | 16   |       |
| EN4SD16166SS | EN4SD16166S16 | 16.00   | 16.00 | 6.00 | 16                | 1   | Qtr<br>Turn | EP1616 | 14.20      | 14.20 | 2 | 10.00  | 19   |       |

| 304 S.S.<br>Part No. | 316 S.S.<br>Part No. | Overall<br>Dimensions |       |       | Door/Body Latches |     |             | Opt.<br>Panel<br>Part No. | Panel Size |       |        |       | Ship<br>Wt.<br>(lbs) |
|----------------------|----------------------|-----------------------|-------|-------|-------------------|-----|-------------|---------------------------|------------|-------|--------|-------|----------------------|
|                      |                      | A                     | B     | C     | Gauge             | Qty | Type        |                           | D          | E     | Hinges | F     |                      |
| EN4SD16206SS         | -                    | 16.00                 | 20.00 | 6.00  | 16                | 1   | Qtr<br>Turn | EP1620                    | 14.20      | 18.20 | 2      | 10.00 | 22                   |
| EN4SD20166SS         | EN4SD20166S16        | 20.00                 | 16.00 | 6.00  | 16                | 1   | Qtr<br>Turn | EP2016                    | 18.20      | 14.20 | 2      | 14.00 | 22                   |
| EN4SD20206SS         | -                    | 20.00                 | 20.00 | 6.00  | 16                | 1   | Qtr<br>Turn | EP2020                    | 18.20      | 18.20 | 2      | 14.00 | 26                   |
| EN4SD24206SS         | EN4SD20206S16        | 24.00                 | 20.00 | 6.00  | 16                | 1   | Qtr<br>Turn | EP2420                    | 22.20      | 18.20 | 2      | 18.00 | 30                   |
| EN4SD16128SS         | EN4SD16128S16        | 16.00                 | 12.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP1612                    | 14.20      | 10.20 | 2      | 10.00 | 16                   |
| EN4SD16168SS         | EN4SD16168S16        | 16.00                 | 16.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP1616                    | 14.20      | 14.20 | 2      | 10.00 | 21                   |
| EN4SD16208SS         | EN4SD16208S16        | 16.00                 | 20.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP1620                    | 14.20      | 18.20 | 2      | 10.00 | 25                   |
| EN4SD20168SS         | EN4SD20168S16        | 20.00                 | 16.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP2016                    | 18.20      | 14.20 | 2      | 14.00 | 25                   |
| EN4SD20208SS         | EN4SD20208S16        | 20.00                 | 20.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP2020                    | 18.20      | 18.20 | 2      | 14.00 | 28                   |
| EN4SD20248SS         | -                    | 20.00                 | 24.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP2024                    | 18.20      | 22.20 | 2      | 14.00 | 32                   |
| EN4SD24168SS         | EN4SD24168S16        | 24.00                 | 16.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP2416                    | 22.20      | 14.20 | 2      | 18.00 | 26                   |
| EN4SD24208SS         | EN4SD24208S16        | 24.00                 | 20.00 | 8.00  | 16                | 1   | Qtr<br>Turn | EP2420                    | 22.20      | 18.20 | 2      | 18.00 | 32                   |
| EN4SD24248SS         | EN4SD24248S16        | 24.00                 | 24.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP2424                    | 22.20      | 22.20 | 2      | 18.00 | 40                   |
| EN4SD24308SS         | -                    | 24.00                 | 30.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP2430                    | 22.20      | 28.20 | 2      | 18.00 | 48                   |
| EN4SD30208SS         | -                    | 30.00                 | 20.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP3020                    | 28.20      | 18.20 | 3      | 12.00 | 42                   |
| EN4SD30248SS         | EN4SD30248S16        | 30.00                 | 24.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP3024                    | 28.20      | 22.20 | 3      | 12.00 | 46                   |
| EN4SD30308SS         | EN4SD30308S16        | 30.00                 | 30.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP3030                    | 28.20      | 28.20 | 3      | 12.00 | 67                   |
| EN4SD36248SS         | EN4SD36248S16        | 36.00                 | 24.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP3624                    | 34.20      | 22.20 | 3      | 15.00 | 55                   |
| EN4SD36308SS         | EN4SD36308S16        | 36.00                 | 30.00 | 8.00  | 14                | 2   | Qtr<br>Turn | EP3630                    | 34.20      | 28.20 | 3      | 15.00 | 77                   |
| EN4SD42368SSR        | -                    | 42.00                 | 36.00 | 8.00  | 14                | 5   | Qtr<br>Turn | EP4236                    | 40.20      | 34.20 | 4      | 12.00 | 106                  |
| EN4SD48368SSR        | -                    | 48.00                 | 36.00 | 8.00  | 14                | 5   | Qtr<br>Turn | EP4836                    | 46.20      | 34.20 | 4      | 14.00 | 124                  |
| EN4SD161210SS        | EN4SD161210S16       | 16.00                 | 12.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP1612                    | 14.20      | 10.20 | 2      | 10.00 | 18                   |
| EN4SD161610SS        | EN4SD161610S16       | 16.00                 | 16.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP1616                    | 14.20      | 14.20 | 2      | 10.00 | 23                   |
| EN4SD162010SS        | EN4SD162010S16       | 16.00                 | 20.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP1620                    | 14.20      | 18.20 | 2      | 10.00 | 28                   |
| EN4SD201610SS        | EN4SD201610S16       | 20.00                 | 16.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP2016                    | 18.20      | 14.20 | 2      | 14.00 | 28                   |
| EN4SD202010SS        | EN4SD202010S16       | 20.00                 | 20.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP2020                    | 18.20      | 18.20 | 2      | 14.00 | 31                   |
| EN4SD202410SS        | EN4SD202410S16       | 20.00                 | 24.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP2024                    | 18.20      | 22.20 | 2      | 14.00 | 38                   |
| EN4SD241610SS        | EN4SD241610S16       | 24.00                 | 16.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP2416                    | 22.20      | 14.20 | 2      | 18.00 | 30                   |

| 304 S.S.<br>Part No. | 316 S.S.<br>Part No. | Overall<br>Dimensions |       |       | Door/Body Latches |     |             | Opt.<br>Panel<br>Part No. | Panel Size |       |        | Ship<br>Wt.<br>(lbs) |     |
|----------------------|----------------------|-----------------------|-------|-------|-------------------|-----|-------------|---------------------------|------------|-------|--------|----------------------|-----|
|                      |                      | A                     | B     | C     | Gauge             | Qty | Type        |                           | D          | E     | Hinges |                      |     |
| EN4SD242010SS        | EN4SD242010S16       | 24.00                 | 20.00 | 10.00 | 16                | 1   | Qtr<br>Turn | EP2420                    | 22.20      | 18.20 | 2      | 18.00                | 38  |
| EN4SD242410SS        | EN4SD242410S16       | 24.00                 | 24.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP2424                    | 22.20      | 22.20 | 2      | 18.00                | 45  |
| EN4SD243010SS        | EN4SD243010S16       | 24.00                 | 30.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP2430                    | 22.20      | 28.20 | 2      | 18.00                | 53  |
| EN4SD302010SS        | EN4SD302010S16       | 30.00                 | 20.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP3020                    | 28.20      | 18.20 | 3      | 12.00                | 47  |
| EN4SD302410SS        | EN4SD302410S16       | 30.00                 | 24.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP3024                    | 28.20      | 22.20 | 3      | 12.00                | 53  |
| EN4SD303010SS        | EN4SD303010S16       | 30.00                 | 30.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP3030                    | 28.20      | 28.20 | 3      | 12.00                | 75  |
| EN4SD362410SS        | EN4SD362410S16       | 36.00                 | 24.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP3624                    | 34.20      | 22.20 | 3      | 15.00                | 62  |
| EN4SD363010SS        | EN4SD363010S16       | 36.00                 | 30.00 | 10.00 | 14                | 2   | Qtr<br>Turn | EP3630                    | 34.20      | 28.20 | 3      | 15.00                | 83  |
| EN4SD423010SSR -     |                      | 42.00                 | 30.00 | 10.00 | 14                | 5   | Qtr<br>Turn | EP4230                    | 40.20      | 28.20 | 4      | 12.00                | 110 |
| EN4SD482410SS        | EN4SD482410S16       | 48.00                 | 24.00 | 10.00 | 14                | 1   | 3-point     | EP4824                    | 46.20      | 26.20 | 4      | 14.00                | 95  |
| EN4SD202012SS        | EN4SD202012S16       | 20.00                 | 20.00 | 12.00 | 16                | 1   | Qtr<br>Turn | EP2020                    | 18.20      | 18.20 | 2      | 14.00                | 34  |
| EN4SD242412SS        | EN4SD242412S16       | 24.00                 | 24.00 | 12.00 | 14                | 2   | Qtr<br>Turn | EP2424                    | 22.20      | 22.20 | 2      | 18.00                | 47  |
| EN4SD302412SS        | EN4SD302412S16       | 30.00                 | 24.00 | 12.00 | 14                | 2   | Qtr<br>Turn | EP3024                    | 28.20      | 22.20 | 3      | 12.00                | 57  |
| EN4SD362412SS        | EN4SD362412S16       | 36.00                 | 24.00 | 12.00 | 14                | 2   | Qtr<br>Turn | EP3624                    | 34.20      | 22.20 | 3      | 15.00                | 62  |
| EN4SD363012SS        | EN4SD363012S16       | 36.00                 | 30.00 | 12.00 | 14                | 2   | Qtr<br>Turn | EP3630                    | 34.20      | 28.20 | 3      | 15.00                | 95  |
| EN4SD363612SS        | EN4SD363612S16       | 36.00                 | 36.00 | 12.00 | 14                | 2   | Qtr<br>Turn | EP3636                    | 34.20      | 34.20 | 3      | 15.00                | 104 |
| EN4SD423612SSR -     |                      | 42.00                 | 36.00 | 12.00 | 14                | 5   | Qtr<br>Turn | EP4236                    | 40.20      | 34.20 | 4      | 12.00                | 121 |
| EN4SD483612SSR -     |                      | 48.00                 | 36.00 | 12.00 | 14                | 5   | Qtr<br>Turn | EP4836                    | 46.20      | 34.20 | 4      | 14.00                | 148 |
| EN4SD603612SSR -     |                      | 60.00                 | 36.00 | 12.00 | 14                | 5   | Qtr<br>Turn | EP6036                    | 58.20      | 34.20 | 4      | 18.00                | 162 |
| EN4SD302416SS        | -                    | 30.00                 | 24.00 | 16.00 | 14                | 2   | Qtr<br>Turn | EP3024                    | 28.20      | 22.20 | 3      | 12.00                | 60  |
| EN4SD363016SS        | -                    | 36.00                 | 30.00 | 16.00 | 14                | 2   | Qtr<br>Turn | EP3630                    | 34.20      | 28.20 | 3      | 15.00                | 89  |
| EN4SD483616SSR       | EN4SD483616S16R      | 48.00                 | 36.00 | 16.00 | 14                | 5   | Qtr<br>Turn | EP4836                    | 46.20      | 34.20 | 4      | 14.00                | 135 |

Data subject to change without notice