Eclipse Series, Stainless Steel - NEMA 4X

Single Door Enclosures

Single Door with quarter turns

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 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.
- 3 point latching handle (where applicable) is zinc diecast with black epoxy finish.
- 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

- Air conditioners...*see page* ***349-367***
- Blowers...*see page* ***392***
- Breather kits...*see page* ***400-401***
- DIN rails...*see page* ***89***
- DIN rail mounting kit...*see page* ***88***
- Door stop kit...*see page* ***453***
- Door support guide...*see page* ***451***
- Drip shield kits...*see page* ***451***
- Filter fans...*see page* ***371-384***
- Heaters...*see page* ***393-396***
- Handles...*see page* ***90***
- Inner panel...*see page* ***87***
- Quarter turn inserts and keys ...*see page* ***89***
- Literature pocket...*see page* ***456***
- Mounting foot kit...*see page* ***90***
- Swing frame...*see page* ***88***
- Swing panel...*see page* ***87***
- Replacement hinge pins...*see page* ***88***
- Replacement quarter turn assemblies...*see page* ***89***
- Thermostats...*see page* ***397***
- UL/CSA approved hardware kit ...*see page* ***433***
- Padlock Adaptor (EPA)...*see page* ***90***

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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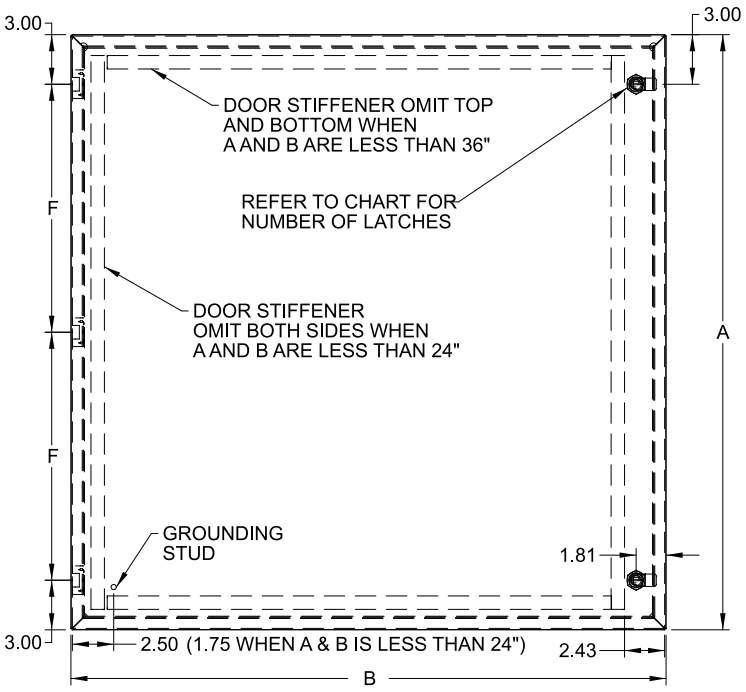
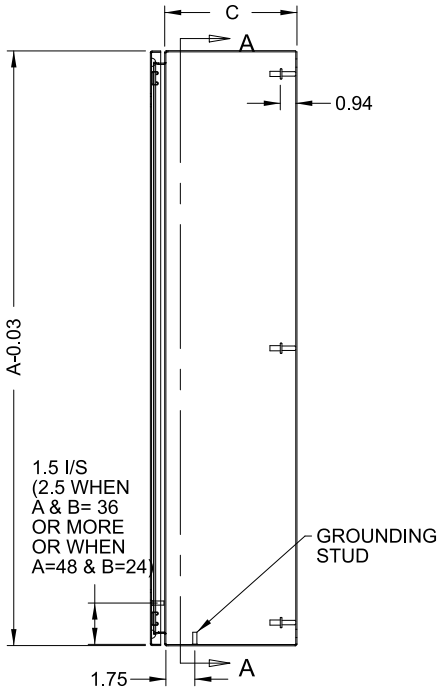
Eclipse Series, Stainless Steel - NEMA 4X

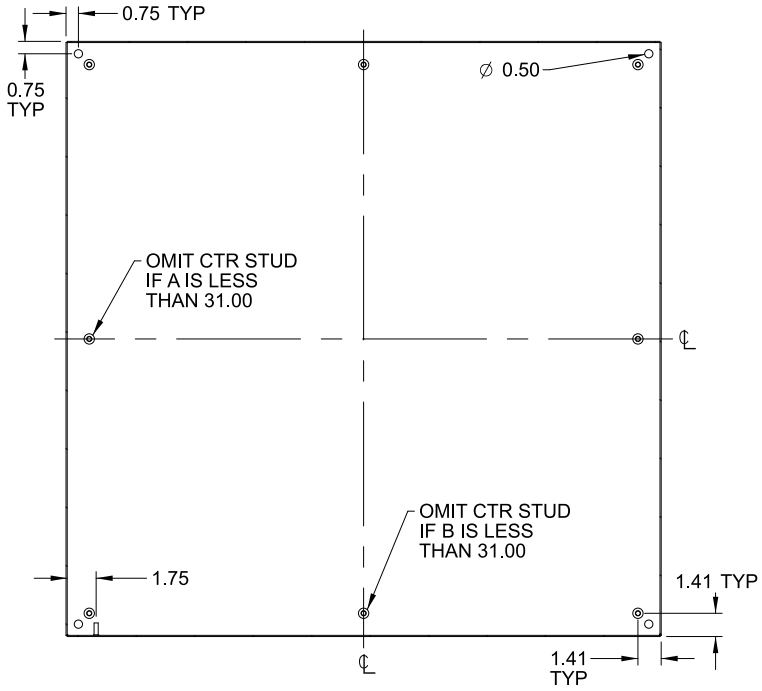
Single Door Enclosures



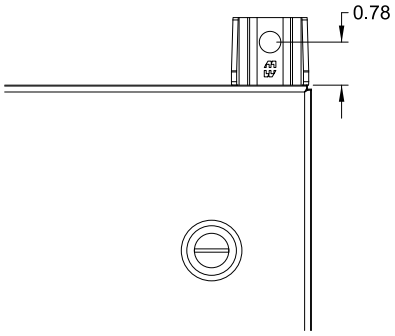
Front View



Side View



SECTION A-A



Mounting Foot Detail

Corrosion Resistant Wallmount Enclosures

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Single Door Enclosures

304 S.S. Part Number	316 S.S. Part Number	Overall Dimensions A	B	C	Door/ Body Gauge	Latches Qty	Type	Opt. Panel Part No.	Panel Size D	E	No. of Hinges	F	Ship Wt. Lbs.
EN4SD12126SS	**EN4SD12126S16**	12.00	12.00	6.00	16	1	Qtr Turn	**EP1212**	10.20	10.20	2	6	12
EN4SD16126SS	**EN4SD16126S16**	16.00	12.00	6.00	16	1	Qtr Turn	**EP1612**	14.20	10.20	2	10	16
EN4SD16166SS	**EN4SD16166S16**	16.00	16.00	6.00	16	1	Qtr Turn	**EP1616**	14.20	14.20	2	10	19
EN4SD16206SS	-	16.00	20.00	6.00	16	1	Qtr Turn	**EP1620**	14.20	18.20	2	10	22
EN4SD20166SS	**EN4SD20166S16**	20.00	16.00	6.00	16	1	Qtr Turn	**EP2016**	18.20	14.20	2	14	22
EN4SD20206SS	-	20.00	20.00	6.00	16	1	Qtr Turn	**EP2020**	18.20	18.20	2	14	26
EN4SD24206SS	**EN4SD20206S16**	24.00	20.00	6.00	16	1	Qtr Turn	**EP2420**	22.20	18.20	2	18	30
EN4SD16128SS	**EN4SD16128S16**	16.00	12.00	8.00	16	1	Qtr Turn	**EP1612**	14.20	10.20	2	10	16
EN4SD16168SS	**EN4SD16168S16**	16.00	16.00	8.00	16	1	Qtr Turn	**EP1616**	14.20	14.20	2	10	21
EN4SD16208SS	**EN4SD16208S16**	16.00	20.00	8.00	16	1	Qtr Turn	**EP1620**	14.20	18.20	2	10	25
EN4SD20168SS	**EN4SD20168S16**	20.00	16.00	8.00	16	1	Qtr Turn	**EP2016**	18.20	14.20	2	14	25
EN4SD20208SS	**EN4SD20208S16**	20.00	20.00	8.00	16	1	Qtr Turn	**EP2020**	18.20	18.20	2	14	28
EN4SD20248SS	-	20.00	24.00	8.00	16	1	Qtr Turn	**EP2024**	18.20	22.20	2	14	32
EN4SD24168SS	**EN4SD24168S16**	24.00	16.00	8.00	16	1	Qtr Turn	**EP2416**	22.20	14.20	2	18	26
EN4SD24208SS	**EN4SD24208S16**	24.00	20.00	8.00	16	1	Qtr Turn	**EP2420**	22.20	18.20	2	18	32
EN4SD24248SS	**EN4SD24248S16**	24.00	24.00	8.00	14	2	Qtr Turn	**EP2424**	22.20	22.20	2	18	40
EN4SD24308SS	-	24.00	30.00	8.00	14	2	Qtr Turn	**EP2430**	22.20	28.20	2	18	48
EN4SD30208SS	-	30.00	20.00	8.00	14	2	Qtr Turn	**EP3020**	28.20	18.20	3	12	42
EN4SD30248SS	**EN4SD30248S16**	30.00	24.00	8.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12	46
EN4SD30308SS	**EN4SD30308S16**	30.00	30.00	8.00	14	2	Qtr Turn	**EP3030**	28.20	28.20	3	12	67
EN4SD36248SS	**EN4SD36248S16**	36.00	24.00	8.00	14	2	Qtr Turn	**EP3624**	34.20	22.20	3	15	55
EN4SD36308SS	**EN4SD36308S16**	36.00	30.00	8.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15	77
EN4SD42368SSR	-	42.00	36.00	8.00	14	5	Qtr Turn	**EP4236**	40.20	34.20	4	12	106
EN4SD48368SSR	-	48.00	36.00	8.00	14	5	Qtr Turn	**EP4836**	46.20	34.20	4	14	124
EN4SD161210SS	**EN4SD161210S16**	16.00	12.00	10.00	16	1	Qtr Turn	**EP1612**	14.20	10.20	2	10	18
EN4SD161610SS	**EN4SD161610S16**	16.00	16.00	10.00	16	1	Qtr Turn	**EP1616**	14.20	14.20	2	10	23
EN4SD162010SS	**EN4SD162010S16**	16.00	20.00	10.00	16	1	Qtr Turn	**EP1620**	14.20	18.20	2	10	28
EN4SD201610SS	**EN4SD201610S16**	20.00	16.00	10.00	16	1	Qtr Turn	**EP2016**	18.20	14.20	2	14	28
EN4SD202010SS	**EN4SD202010S16**	20.00	20.00	10.00	16	1	Qtr Turn	**EP2020**	18.20	18.20	2	14	31
EN4SD202410SS	**EN4SD202410S16**	20.00	24.00	10.00	16	1	Qtr Turn	**EP2024**	18.20	22.20	2	14	38
EN4SD241610SS	**EN4SD241610S16**	24.00	16.00	10.00	16	1	Qtr Turn	**EP2416**	22.20	14.20	2	18	30
EN4SD242010SS	**EN4SD242010S16**	24.00	20.00	10.00	16	1	Qtr Turn	**EP2420**	22.20	18.20	2	18	38
EN4SD242410SS	**EN4SD242410S16**	24.00	24.00	10.00	14	2	Qtr Turn	**EP2424**	22.20	22.20	2	18	45
EN4SD243010SS	**EN4SD243010S16**	24.00	30.00	10.00	14	2	Qtr Turn	**EP2430**	22.20	28.20	2	18	53
EN4SD302010SS	**EN4SD302010S16**	30.00	20.00	10.00	14	2	Qtr Turn	**EP3020**	28.20	18.20	3	12	47
EN4SD302410SS	**EN4SD302410S16**	30.00	24.00	10.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12	53
EN4SD303010SS	**EN4SD303010S16**	30.00	30.00	10.00	14	2	Qtr Turn	**EP3030**	28.20	28.20	3	12	75
EN4SD362410SS	**EN4SD362410S16**	36.00	24.00	10.00	14	2	Qtr Turn	**EP3624**	34.20	22.20	3	15	62
EN4SD363010SS	**EN4SD363010S16**	36.00	30.00	10.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15	83
EN4SD423010SSR	-	42.00	30.00	10.00	14	5	Qtr Turn	**EP4230**	40.20	28.20	4	12	110
EN4SD482410SS	**EN4SD482410S16**	48.00	24.00	10.00	14	1	3-point	**EP4824**	46.20	26.20	4	14	95
EN4SD202012SS	**EN4SD202012S16**	20.00	20.00	12.00	16	1	Qtr Turn	**EP2020**	18.20	18.20	2	14	34
EN4SD242412SS	**EN4SD242412S16**	24.00	24.00	12.00	14	2	Qtr Turn	**EP2424**	22.20	22.20	2	18	47
EN4SD302412SS	**EN4SD302412S16**	30.00	24.00	12.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12	57
EN4SD362412SS	**EN4SD362412S16**	36.00	24.00	12.00	14	2	Qtr Turn	**EP3624**	34.20	22.20	3	15	62
EN4SD363012SS	**EN4SD363012S16**	36.00	30.00	12.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15	95
EN4SD363612SS	**EN4SD363612S16**	36.00	36.00	12.00	14	2	Qtr Turn	**EP3636**	34.20	34.20	3	15	104
EN4SD423612SSR	-	42.00	36.00	12.00	14	5	Qtr Turn	**EP4236**	40.20	34.20	4	12	121
EN4SD483612SSR	-	48.00	36.00	12.00	14	5	Qtr Turn	**EP4836**	46.20	34.20	4	14	148
EN4SD603612SSR	-	60.00	36.00	12.00	14	5	Qtr Turn	**EP6036**	58.20	34.20	4	18	162
EN4SD302416SS	-	30.00	24.00	16.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12	60
EN4SD363016SS	-	36.00	30.00	16.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15	89
EN4SD483616SSR	**EN4SD483616S16R**	48.00	36.00	16.00	14	6	Qtr Turn	**EP4836**	46.20	34.20	4	14	135

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