HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Type 4X Stainless Steel Wallmount Enclosure *Eclipse Series*

Hinge Door with Quarter Turn/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 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.

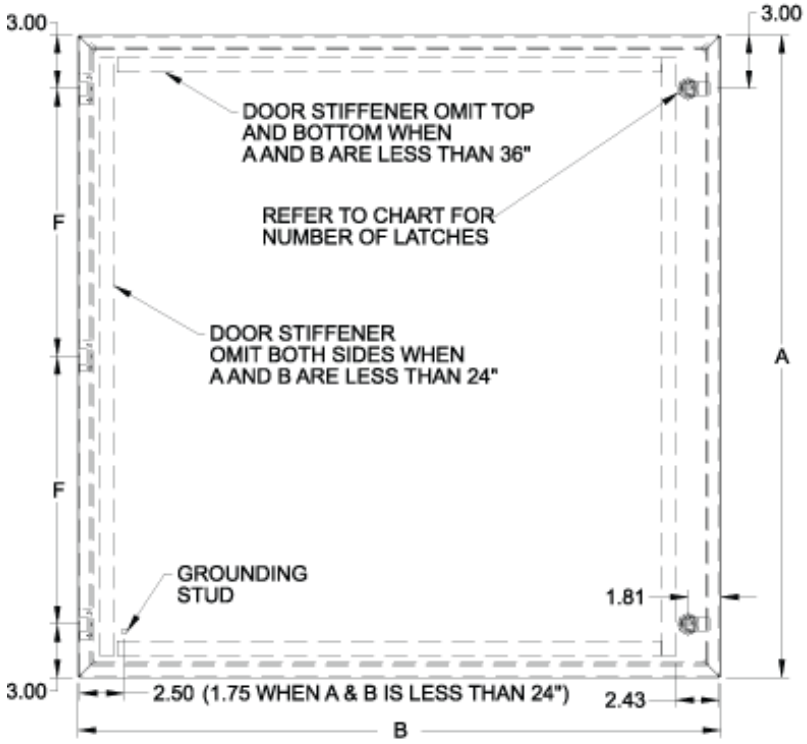
Finish

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

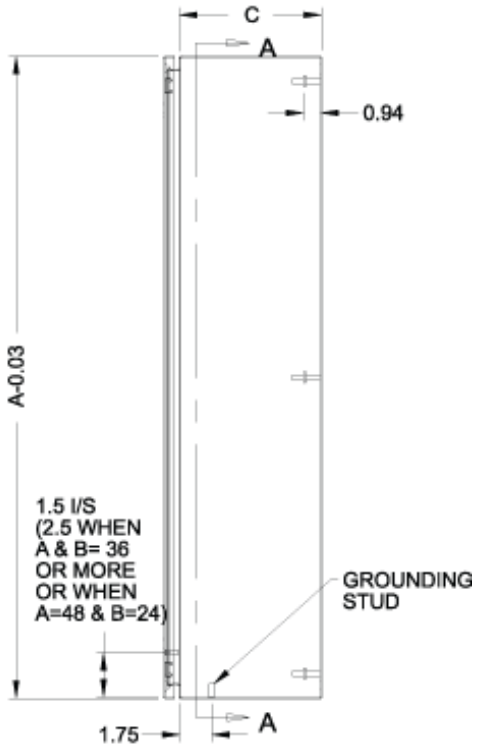
Accessories

Cooling Products
Ventilation
Blowers and Fans
DIN Rails

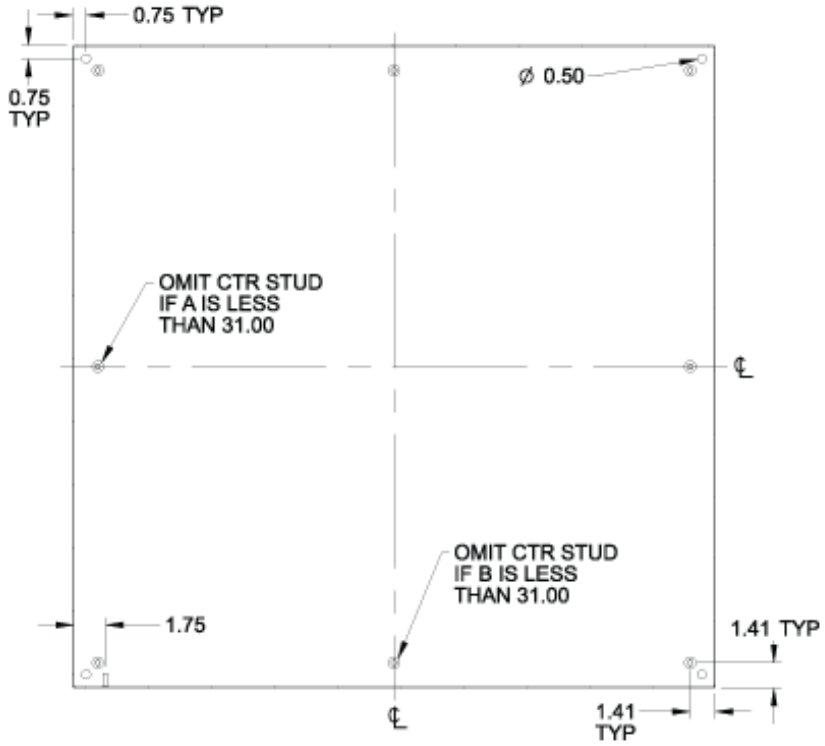
DIN Rail Mounting Kit
Drip Shield Kit
Heaters
Inner Panels
Literature Pocket
Padlock Adaptor
Swing Frame
Replacement Hinge Pins
Temperature Controls
Type 4 Hardware Kits
Door Stop Kit
Filtered Fans
Handles
Quarter Turn Inserts and Keys
Mounting Foot Kit
Swing Panel
Rear Hole Plugs
Quarter Turn Assemblies
Touch-Up Spray Paint



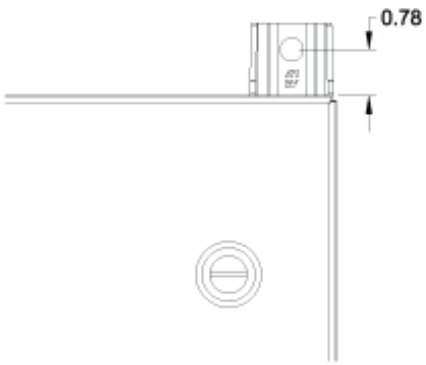
Front View



Side View



SECTION A-A



Mounting Foot Detail

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

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

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EN4SD242010SS	**EN4SD242010S16**	24.00	20.00	10.00	16	1	Qtr Turn	**EP2420**	22.20	18.20	2	18.00	38
EN4SD242410SS	**EN4SD242410S16**	24.00	24.00	10.00	14	2	Qtr Turn	**EP2424**	22.20	22.20	2	18.00	45
EN4SD243010SS	**EN4SD243010S16**	24.00	30.00	10.00	14	2	Qtr Turn	**EP2430**	22.20	28.20	2	18.00	53
EN4SD302010SS	**EN4SD302010S16**	30.00	20.00	10.00	14	2	Qtr Turn	**EP3020**	28.20	18.20	3	12.00	47
EN4SD302410SS	**EN4SD302410S16**	30.00	24.00	10.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12.00	53
EN4SD303010SS	**EN4SD303010S16**	30.00	30.00	10.00	14	2	Qtr Turn	**EP3030**	28.20	28.20	3	12.00	75
EN4SD362410SS	**EN4SD362410S16**	36.00	24.00	10.00	14	2	Qtr Turn	**EP3624**	34.20	22.20	3	15.00	62
EN4SD363010SS	**EN4SD363010S16**	36.00	30.00	10.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15.00	83
EN4SD423010SSR	-	42.00	30.00	10.00	14	5	Qtr 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 Turn	**EP2020**	18.20	18.20	2	14.00	34
EN4SD242412SS	**EN4SD242412S16**	24.00	24.00	12.00	14	2	Qtr Turn	**EP2424**	22.20	22.20	2	18.00	47
EN4SD302412SS	**EN4SD302412S16**	30.00	24.00	12.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12.00	57
EN4SD362412SS	**EN4SD362412S16**	36.00	24.00	12.00	14	2	Qtr Turn	**EP3624**	34.20	22.20	3	15.00	62
EN4SD363012SS	**EN4SD363012S16**	36.00	30.00	12.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15.00	95
EN4SD363612SS	**EN4SD363612S16**	36.00	36.00	12.00	14	2	Qtr Turn	**EP3636**	34.20	34.20	3	15.00	104
EN4SD423612SSR	-	42.00	36.00	12.00	14	5	Qtr Turn	**EP4236**	40.20	34.20	4	12.00	121
EN4SD483612SSR	-	48.00	36.00	12.00	14	5	Qtr Turn	**EP4836**	46.20	34.20	4	14.00	148
EN4SD603612SSR	-	60.00	36.00	12.00	14	5	Qtr Turn	**EP6036**	58.20	34.20	4	18.00	162
EN4SD302416SS	-	30.00	24.00	16.00	14	2	Qtr Turn	**EP3024**	28.20	22.20	3	12.00	60
EN4SD363016SS	-	36.00	30.00	16.00	14	2	Qtr Turn	**EP3630**	34.20	28.20	3	15.00	89
EN4SD483616SSR	**EN4SD483616S16R**	48.00	36.00	16.00	14	5	Qtr Turn	**EP4836**	46.20	34.20	4	14.00	135

Data subject to change without notice

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