

# Series 2000 - NEMA 12, 4, 4X

## Accessories

### Series 2000 Inner Panel

- 12 gauge steel.
- Larger panels have two or four formed flanges.
- Some larger panels are 10 gauge.
- Hardware to mount inner panels is included with Series 2000 enclosures.
- Finished in white.

Part No.	Height	Width
18P0909	9	9
18P1309	13	9
18P1313	13	13
18P1713	17	13
18P1717	17	17
18P2113	21	13
18P2117	21	17
18P2121	21	21
18P2717	27	17

Part No.	Height	Width
18P2721	27	21
18P2727	27	27
18P3321	33	21
18P3327	33	27
18P3933	39	33
18P4521	45	21
18P4533	45	33

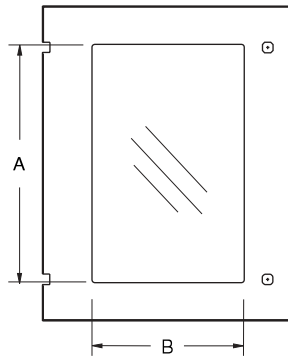
For sizing, refer to master selection table...see page 101.

Corrosion Resistant Enclosures  
Wallmount Enclosures



### Window Door

- Lexan window doors are field installable
- Maintains NEMA Type 4, 4X rating.
- Use mounting hardware supplied with standard door to install window door.
- Available in 304 stainless steel.



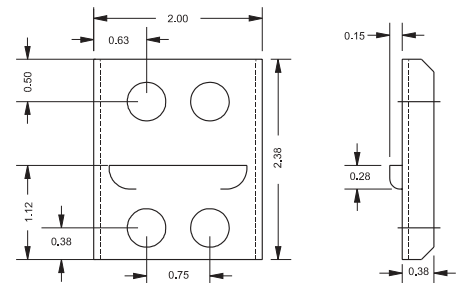
PaSt No.	A	B
2SW1212	5.25	5.25
2SW1612	9.25	5.25
2SW1616	9.25	9.25
2SW1620	9.25	13.25
2SW2016	13.25	9.25
2SW2020	13.25	13.25
2SW2024	12.75	16.75
2SW2416	16.75	8.75
2SW2420	16.75	12.75
2SW2424	16.75	16.75
2SW3020	22.75	12.75
2SW3024	22.25	16.25
2SW3030	22.25	22.25
2SW3624	28.25	16.25
2SW3630	28.25	22.25
2SW4236	34.25	28.25
2SW4824	40.25	16.25
2SW4836	40.25	28.25

For sizing, refer to master selection table...see page 101.



### Series 2000 Mounting Foot Kit

- Field installable.
- Available in stainless steel.
- Packaged in quantities of four.
- Maintains NEMA, UL and CSA Type rating as shown.



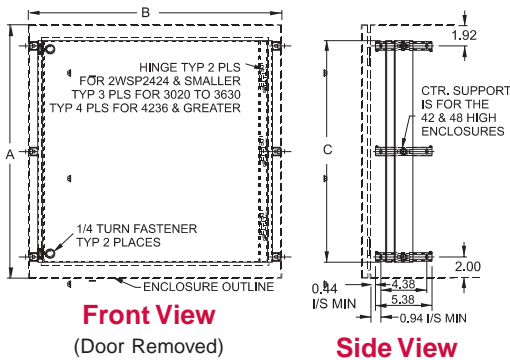
Part No.	Material	For Nema Rating
2SSMF	Stainless steel	NEMA 3R, 4, 4X, 12, 13

# Series 2000 - NEMA 12, 4, 4X Accessories

## Swing Panel

- Hinged panel allows access to internally mounted equipment.
- Slotted quarter turn latches provide closure.
- 12 gauge steel construction.
- Adding optional locking quarter turn latches convert this to a dead front panel.
- Complete with 4-6" depth adjustment channels.
- Hardware kit maintains UL, CSA and NEMA ratings when field installed.
- Finished in white (mild steel) or stainless steel.

(Part Number **EQTRL**...see page 101)



Mild Steel Part No.	Stainless Steel Part No.	A	B	C	D
2WSP1212	2WSP1212S	12	12	9	9.29
2WSP1612	2WSP1612S	16	12	13	9.29
2WSP1616	2WSP1616S	16	16	13	13.29
2WSP1620	2WSP1620S	16	20	13	17.29
2WSP2016	2WSP2016S	20	16	17	13.29
2WSP2020	2WSP2020S	20	20	17	17.29
2WSP2024	2WSP2024S	20	24	17	21.29
2WSP2416	2WSP2416S	24	16	21	13.29
2WSP2420	2WSP2420S	24	20	21	17.29
2WSP2424	2WSP2424S	24	24	21	21.29
2WSP3020	2WSP3020S	30	20	27	17.29
2WSP3024	2WSP3024S	30	24	27	21.29
2WSP3030	2WSP3030S	30	30	27	27.29
2WSP3624	2WSP3624S	36	24	33	21.29
2WSP3630	2WSP3630S	36	30	33	27.29
2WSP4236	2WSP4236S	42	36	39	33.29
2WSP4824	2WSP4824S	48	24	45	21.29
2WSP4836	2WSP4836S	48	36	45	33.29

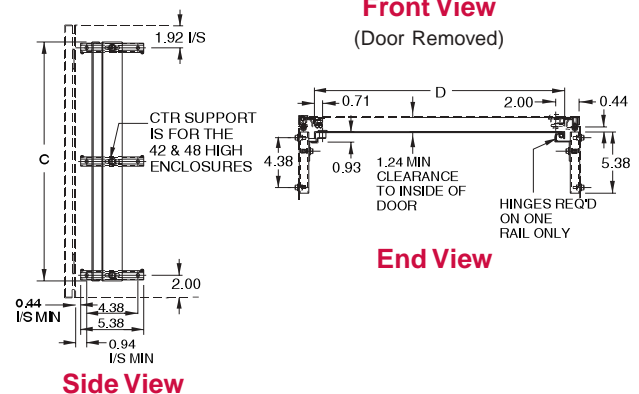
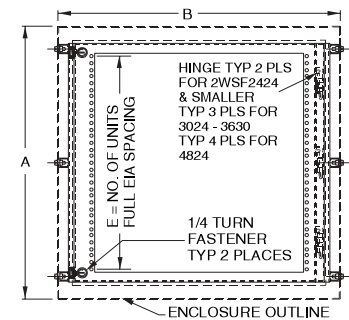
For sizing, refer to master selection table...see page 101.

## Swing Frame

- Provides 19" rack mounting with full EIA spacing (punched holes).
- Hinges allow easy equipment access.
- Slotted quarter turn latches provide closure.
- Adding optional locking quarter turn latches (**EQTRL**...see page 101) provides added security.
- Complete with 4-6" depth adjustment channels.
- Order package of 25 clip nuts separately (Part No. **1421N25**...see page 381).
- Hardware kit maintains UL, CSA and NEMA ratings when field installed.
- Finished in black.

Part No.	A	B	C	D	E
2WSF2024	20	24	17	21.29	9
2WSF2424	24	24	21	21.29	11
2WSF3024	30	24	27	21.29	15
2WSF3030	30	30	27	27.29	15
2WSF3624	36	24	33	21.29	17
2WSF3630	36	30	33	27.29	17
2WSF4824	48	24	45	21.29	25

For sizing, refer to master selection table...see page 101.



Corrosion Resistant Enclosures  
Wallmount Enclosures



# Series 2000- NEMA 12, 4, 4X

## Accessories



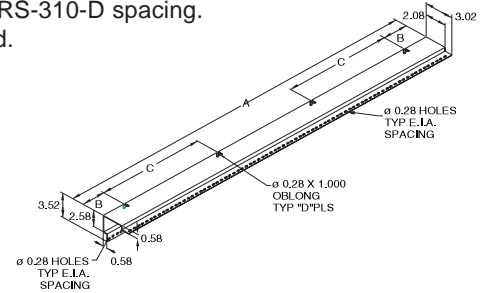
### Fixed Rack Mounting Kit

- Formed 14 gauge steel.
- Reversible angles provide for mounting of 19" or 24" rack equipment.
- 24" overall width enclosure allows 19" mounting, 30" overall width enclosure allows 19 or 24" mounting.
- 0.28" diameter holes with standard RS-310-D spacing.
- Field installable - no drilling required.
- Finished in black.



Part No.	A	B	C	D
2FR20	17.50	3.00	—	2
2FR24	21.00	2.75	—	2
2FR30	28.00	3.25	—	3
2FR36	33.25	2.88	—	3
2FR48	45.50	3.00	13.67	4

Part No. reflects overall height of enclosure.

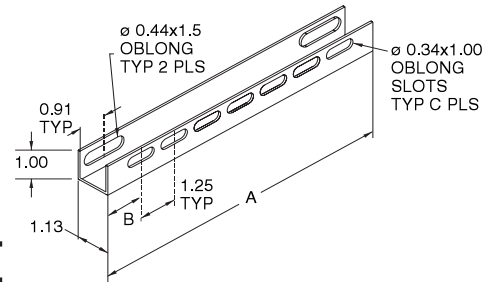


### DIN Rail Mounting Kit

- Field installable.
- Mounts directly to panel collar studs (panel not required).
- Accepts optional DIN rails (see below).
- DIN rails available separately.
- Finished in black.

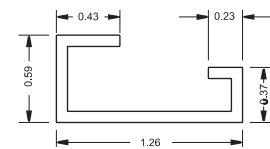
Part No.	A	B	C
2DMK12	10	1.25	7
2DMK16	14	0.75	11
2DMK20	18	0.88	14
2DMK24	22	1.00	17
2DMK30	28	0.88	22

For sizing, refer to master selection table...see page 101.

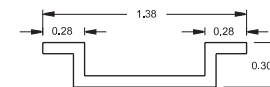


### DIN Rails

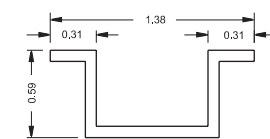
- Field installable.
- Includes a set of 3 plated rails.
- Available in 3 industry standard profiles - DIN 1, DIN 3, and CENELEC.
- DIN rail mounting kit required for installation (see above).
- Rails have a 0.28" x 1.25" oblong slot on each end.
- Finished in black.



#### Asymmetric DIN 1 Profile



#### Symmetric DIN 3 Profile



#### CENELEC Profile

Asymmetric DIN 1 Profile Part No.	Symmetric DIN 3 Profile Part No.	Cenelec Profile Part No.	Length
2D1K12	2D2K12	2DCK12	9.25
2D1K16	2D2K16	2DCK16	13.25
2D1K20	2D2K20	2DCK20	17.25
2D1K24	2D2K24	2DCK24	21.25
2D1K30	2D2K30	2DCK30	27.25

For sizing, refer to master selection table...see page 101.

## Series 2000 - NEMA 12, 4, 4X Accessories



### Quarter Turn Inserts and Keys

- Field installable inserts replace standard slot.
- Available in 7mm square and triangle formats, as well as slotted.
- Square and triangle inserts provide extra security since standard screw drivers cannot open.
- Keys sold separately from inserts.
- Maintains NEMA, UL and CSA 12, 4 and 4X ratings.

Part No.	Description
2SQI7	7mm square insert, black
2SQK7	7mm square key, fits 2SQI7
2TRI7	7mm triangle insert, black
2TRK7	7mm triangle key, fits 2TRI7
2SLI	Slotted insert, black



### Replacement Quarter Turn Assemblies

- Field installable.
- Interchangeable with standard quarter turn latches.
- Maintains NEMA, UL and CSA ratings as noted.

Part No.	Description	Material	NEMA Rating
EQTRL <sup>1</sup>	Locking Qtr Turn	Zinc Die/Chrome	n/a (internal use only)
2QTR	Slotted Qtr Turn	Zinc Die/Black	12, 4
2SSQTR	Slotted Qtr Turn	316 Stainless steel	12, 4, 4X
2WKL	Wing knob lock	Zinc Die/Black	12, 4
2QPL	Padlockable quarter turn latch	Zinc Die/Black	12, 4

<sup>1</sup> For use with Swing Frame/Panel. ..see page 99. All others for use with enclosures.



### Handles

- Field installable.
- Interchangeable with standard quarter turn latches.
- Maintain NEMA, UL and CSA ratings as noted.

Part No.	Description	Material	NEMA Rating
EHTL	Locking T Handle	Zinc Die/Black	12, 4
EHLL	Locking L Handle	Zinc Die/Black	12, 4
EHLPL	Padlockable L Handle	Zinc Die/Chrome	12
EHLPLSS	Padlockable L Handle	304 Stainless Steel	12, 4, 4X
EHLNLSS	Non Locking L Handle	304 Stainless Steel	12, 4, 4X

### Master Selection Table

For Enclosure Use With Part No.	Dimensions			Inner Panel	Swing Frame Kits	Swing Panel Kits			DIN Rail Mounting Kit	Din Rails (Set of 3)		
	A	B	C			Mild Steel	Stainless Steel	Window Doors		1	3	CENELEC
2S12126	12	12	6	18P0909	—	2WSP1212	2WSP1212S	2SW1212	2DMK12	2D1K12	2D2K12	2DCK12
2S16126	16	12	6	18P1309	—	2WSP1612	2WSP1612S	2SW1612	2DMK16	2D1K12	2D2K12	2DCK12
2S16166	16	16	6	18P1313	—	2WSP1616	2WSP1616S	2SW1616	2DMK16	2D1K16	2D2K16	2DCK16
2S20168	20	16	8	18P1317	—	2WSP2016	2WSP2016S	2SW2016	2DMK20	2D1K16	2D2K16	2DCK16
2S24168	24	16	8	18P2113	—	2WSP2416	2WSP2416S	2SW2416	2DMK24	2D1K16	2D2K16	2DCK16
2S20208	20	20	8	18P1717	—	2WSP2020	2WSP2020S	2SW2020	2DMK20	2D1K20	2D2K20	2DCK20
2S24208	24	20	8	18P2117	—	2WSP2420	2WSP2420S	2SW2420	2DMK24	2D1K20	2D2K20	2DCK20
2S20248	20	24	8	18P2117	2WSF2024	2WSP2024	2WSP2024S	2SW2024	2DMK20	2D1K24	2D2K24	2DCK24
2S24248	24	24	8	18P2121	2WSF2424	2WSP2424	2WSP2424S	2SW2424	2DMK24	2D1K24	2D2K24	2DCK24
2S30248	30	24	8	18P2721	2WSF3024	2WSP3024	2WSP3024S	2SW3024	2DMK30	2D1K24	2D2K24	2DCK24
2S36248	36	24	8	18P3321	2WSF3624	2WSP3624	2WSP3624S	2SW3624	—	—	—	—
2S30308	30	30	8	18P2727	2WSF3030	2WSP3030	2WSP3030S	2SW3030	2DMK30	2D1K30	2D2K30	2DCK30
2S36308	36	30	8	18P3327	2WSF3630	2WSP3630	2WSP3630S	2SW3630	—	—	—	—
2S423612	42	36	12	18P3933	—	2WSP4236	2WSP4236S	2SW4236	—	—	—	—
2S483612	48	36	12	18P4533	—	2WSP4836	2WSP4836S	2SW4836	—	—	—	—

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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