

# EDI

## NEMA 4X 304 STAINLESS STEEL CONTEMPORARY ENCLOSURE, SERIES Q4S

### **Application:**

- Suitable for housing electrical and electronic controls, instrumentation, and related wiring
- Contemporary design with concealed hinges and quarter turn latches allows for easy access to internal components
- Designed for indoor or outdoor use and will protect components from dust, dirt, oil, hose directed water, and other contaminants in highly corrosive environments or when sanitary conditions are a requirement

### **Enclosure features:**

- Fabricated from 14 gauge 304 stainless steel with seam welds that are ground smooth
- Door is also fabricated from 14 gauge 304 stainless steel
- Door has concealed hinges and is held closed with one or more quarter turn latches
- Includes a removable 12 gauge steel sub plate
- Door gasket is seamless foam-in-place polyurethane
- Ground studs are included on both the door and enclosure body
- Enclosure exterior is polished to a #4 finish
- Sub plate is finished in a white polyester powder coating over a phosphated surface

### **Industry Standards:**

- NEMA 4X
- CSA Type 4X
- UL Type 4X

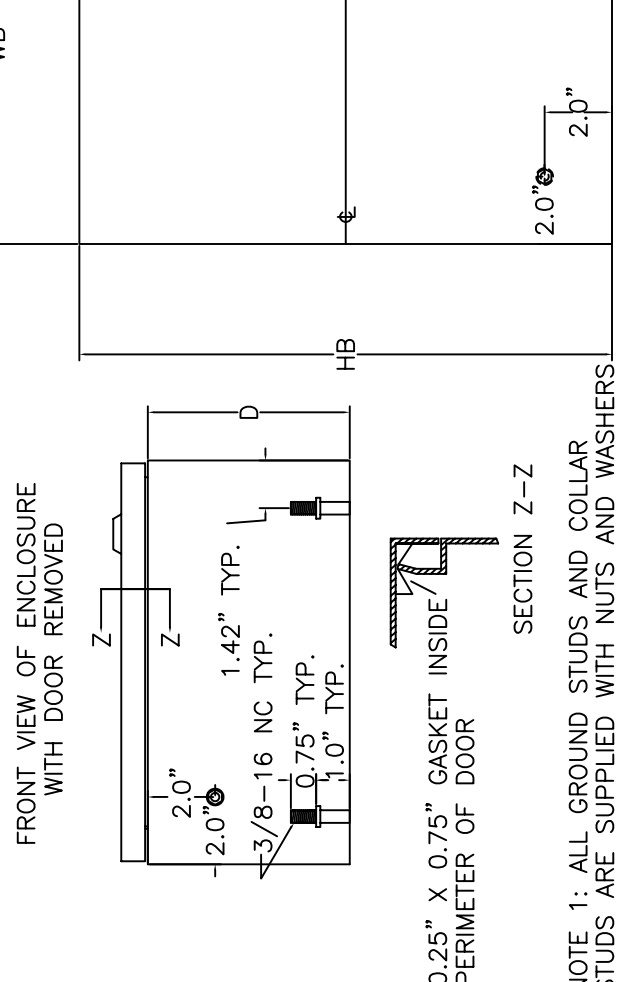
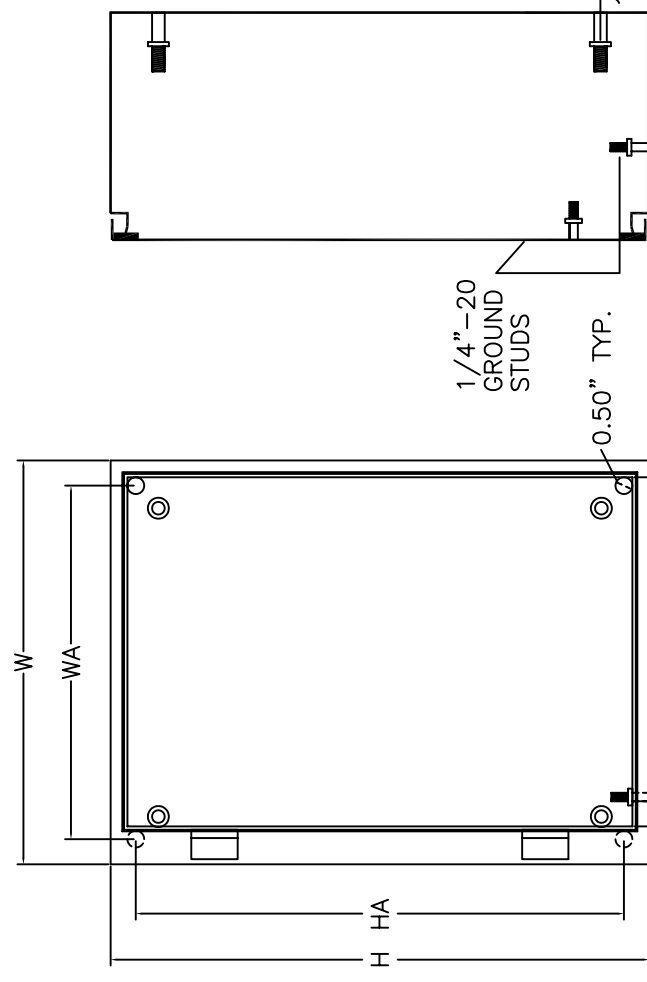
### **Approval:**

- CSA NRTL/C approved
- UL approved

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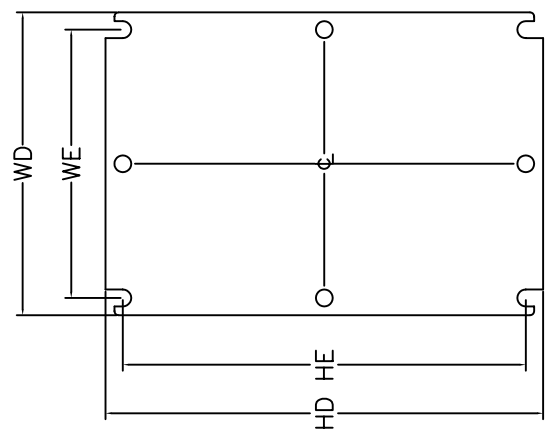
THE SUB PLATE IS SUPPORTED INSIDE THE ENCLOSURE USING COLLAR STUDS. TYPICALLY THERE ARE TWO STUDS COMMON TO EACH SIDE UNLESS THE SUB PLATE SIDE IS LONGER THAN 28.2", IN WHICH CASE A THIRD STUD, CENTRED, IS ADDED. STIFFENING FOLDS ARE ADDED IF A SIDE IS LONGER THAN 22.2".



0.25" X 0.75" GASKET INSIDE PERIMETER OF DOOR

SECTION Z-Z

NOTE 1: ALL GROUND STUDS AND COLLAR STUDS ARE SUPPLIED WITH NUTS AND WASHERS



ENCLOSURES WITH A HEIGHT OF 20" OR LESS HAVE ONE LATCH CENTRED. ENCLOSURES WITH A HEIGHT GREATER THAN 20" HAVE TWO LATCHES LOCATED AT A DISTANCE HF FROM THE TOP AND BOTTOM OF THE ENCLOSURE BODY.

REV	DESCRIPTION	DATE	APPL
	EDJ		
NEMA 4X SS WALL MOUNT ENCLOSURE WITH QUARTER TURN LATCHING			
MODEL NUMBER SERIES Q4S AND Q4SL			

VIEW OF DOOR REMOVED

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## NEMA 4X 304 Stainless Steel Single Door Enclosure with Quarter Turn Latching - Series Q4S

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
12	12	6	Q4S121206	26	10.5	10.5	11.82	11.82	N/A	N/A	10.2	10.2	9.16	9.16	N/A	1
12	12	8	Q4S121208	27	10.5	10.5	11.82	11.82	N/A	N/A	10.2	10.2	9.16	9.16	N/A	1
12	12	10	Q4S121210	28	10.5	10.5	11.82	11.82	N/A	N/A	10.2	10.2	9.16	9.16	N/A	1
12	16	6	Q4S121606	28	10.5	14.5	11.82	15.82	N/A	N/A	10.2	14.2	9.16	13.16	N/A	1
12	16	8	Q4S121608	29	10.5	14.5	11.82	15.82	N/A	N/A	10.2	14.2	9.16	13.16	N/A	1
12	16	10	Q4S121610	30	10.5	14.5	11.82	15.82	N/A	N/A	10.2	14.2	9.16	13.16	N/A	1
12	20	6	Q4S122006	32	10.5	18.5	11.82	19.82	N/A	N/A	10.2	18.2	9.16	17.16	N/A	1
12	20	8	Q4S122008	35	10.5	18.5	11.82	19.82	N/A	N/A	10.2	18.2	9.16	17.16	N/A	1
12	20	10	Q4S122010	38	10.5	18.5	11.82	19.82	N/A	N/A	10.2	18.2	9.16	17.16	N/A	1
12	24	6	Q4S122406	38	10.5	22.5	11.82	23.82	N/A	N/A	10.2	22.2	9.16	21.16	N/A	1
12	24	8	Q4S122408	40	10.5	22.5	11.82	23.82	N/A	N/A	10.2	22.2	9.16	21.16	N/A	1
12	24	10	Q4S122410	42	10.5	22.5	11.82	23.82	N/A	N/A	10.2	22.2	9.16	21.16	N/A	1
16	12	6	Q4S161206	28	14.5	10.5	15.82	11.82	N/A	N/A	14.2	10.2	13.16	9.16	N/A	1
16	12	8	Q4S161208	29	14.5	10.5	15.82	11.82	N/A	N/A	14.2	10.2	13.16	9.16	N/A	1
16	12	10	Q4S161210	30	14.5	10.5	15.82	11.82	N/A	N/A	14.2	10.2	13.16	9.16	N/A	1
16	16	6	Q4S161606	32	14.5	14.5	15.82	15.82	N/A	N/A	14.2	14.2	13.16	13.16	N/A	1
16	16	8	Q4S161608	34	14.5	14.5	15.82	15.82	N/A	N/A	14.2	14.2	13.16	13.16	N/A	1
16	16	10	Q4S161610	36	14.5	14.5	15.82	15.82	N/A	N/A	14.2	14.2	13.16	13.16	N/A	1
16	20	6	Q4S162006	38	14.5	18.5	15.82	19.82	N/A	N/A	14.2	18.2	13.16	17.16	N/A	1
16	20	8	Q4S162008	41	14.5	18.5	15.82	19.82	N/A	N/A	14.2	18.2	13.16	17.16	N/A	1

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## NEMA 4X 304 Stainless Steel Single Door Enclosure with Quarter Turn Latching - Series Q4S

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
16	20	10	Q4S162010	44	14.5	18.5	15.82	19.82	N/A	N/A	14.2	18.2	13.16	17.16	N/A	1
16	24	6	Q4S162406	46	14.5	22.5	15.82	23.82	N/A	N/A	14.2	22.2	13.16	21.16	N/A	1
16	24	8	Q4S162408	50	14.5	22.5	15.82	23.82	N/A	N/A	14.2	22.2	13.16	21.16	N/A	1
16	24	10	Q4S162410	54	14.5	22.5	15.82	23.82	N/A	N/A	14.2	22.2	13.16	21.16	N/A	1
20	12	6	Q4S201206	32	18.5	10.5	19.82	11.82	N/A	N/A	18.2	10.2	17.16	9.16	N/A	1
20	12	8	Q4S201208	35	18.5	10.5	19.82	11.82	N/A	N/A	18.2	10.2	17.16	9.16	N/A	1
20	12	10	Q4S201210	38	18.5	10.5	19.82	11.82	N/A	N/A	18.2	10.2	17.16	9.16	N/A	1
20	16	6	Q4S201606	38	18.5	14.5	19.82	15.82	N/A	N/A	18.2	14.2	17.16	13.16	N/A	1
20	16	8	Q4S201608	41	18.5	14.5	19.82	15.82	N/A	N/A	18.2	14.2	17.16	13.16	N/A	1
20	16	10	Q4S201610	44	18.5	14.5	19.82	15.82	N/A	N/A	18.2	14.2	17.16	13.16	N/A	1
20	20	6	Q4S202006	48	18.5	18.5	19.82	19.82	N/A	N/A	18.2	18.2	17.16	17.16	N/A	1
20	20	8	Q4S202008	50	18.5	18.5	19.82	19.82	N/A	N/A	18.2	18.2	17.16	17.16	N/A	1
20	20	10	Q4S202010	52	18.5	18.5	19.82	19.82	N/A	N/A	18.2	18.2	17.16	17.16	N/A	1
20	24	6	Q4S202406	54	18.5	22.5	19.82	23.82	N/A	N/A	18.2	22.2	17.16	21.16	N/A	1
20	24	8	Q4S202408	58	18.5	22.5	19.82	23.82	N/A	N/A	18.2	22.2	17.16	21.16	N/A	1
20	24	10	Q4S202410	64	18.5	22.5	19.82	23.82	N/A	N/A	18.2	22.2	17.16	21.16	N/A	1
20	30	6	Q4S203006	66	18.5	28.5	19.82	29.82	N/A	N/A	18.2	28.2	17.16	27.16	N/A	1
20	30	8	Q4S203008	70	18.5	28.5	19.82	29.82	N/A	N/A	18.2	28.2	17.16	27.16	N/A	1
20	30	10	Q4S203010	76	18.5	28.5	19.82	29.82	N/A	N/A	18.2	28.2	17.16	27.16	N/A	1
20	30	12	Q4S203012	82	18.5	28.5	19.82	29.82	N/A	N/A	18.2	28.2	17.16	27.16	N/A	1

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## NEMA 4X 304 Stainless Steel Single Door Enclosure with Quarter Turn Latching - Series Q4S

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
20	36	8	Q4S203608	90	18.5	34.5	19.82	35.82	N/A	N/A	18.2	34.2	17.16	33.16	N/A	1
20	36	10	Q4S203610	96	18.5	34.5	19.82	35.82	N/A	N/A	18.2	34.2	17.16	33.16	N/A	1
20	36	12	Q4S203612	102	18.5	34.5	19.82	35.82	N/A	N/A	18.2	34.2	17.16	33.16	N/A	1
20	36	16	Q4S203616	110	18.5	34.5	19.82	35.82	N/A	N/A	18.2	34.2	17.16	33.16	N/A	1
24	12	6	Q4S241206	38	22.5	10.5	23.82	11.82	N/A	N/A	22.2	10.2	21.16	9.16	5	2
24	12	8	Q4S241208	40	22.5	10.5	23.82	11.82	N/A	N/A	22.2	10.2	21.16	9.16	5	2
24	12	10	Q4S241210	42	22.5	10.5	23.82	11.82	N/A	N/A	22.2	10.2	21.16	9.16	5	2
24	16	6	Q4S241606	46	22.5	14.5	23.82	15.82	N/A	N/A	22.2	14.2	21.16	13.16	5	2
24	16	8	Q4S241608	50	22.5	14.5	23.82	15.82	N/A	N/A	22.2	14.2	21.16	13.16	5	2
24	16	10	Q4S241610	54	22.5	14.5	23.82	15.82	N/A	N/A	22.2	14.2	21.16	13.16	5	2
24	20	6	Q4S242006	54	22.5	18.5	23.82	19.82	N/A	N/A	22.2	18.2	21.16	17.16	5	2
24	20	8	Q4S242008	58	22.5	18.5	23.82	19.82	N/A	N/A	22.2	18.2	21.16	17.16	5	2
24	20	10	Q4S242010	64	22.5	18.5	23.82	19.82	N/A	N/A	22.2	18.2	21.16	17.16	5	2
24	24	6	Q4S242406	62	22.5	22.5	23.82	23.82	N/A	N/A	22.2	22.2	21.16	21.16	5	2
24	24	8	Q4S242408	68	22.5	22.5	23.82	23.82	N/A	N/A	22.2	22.2	21.16	21.16	5	2
24	24	10	Q4S242410	73	22.5	22.5	23.82	23.82	N/A	N/A	22.2	22.2	21.16	21.16	5	2
24	24	12	Q4S242412	75	22.5	22.5	23.82	23.82	N/A	N/A	22.2	22.2	21.16	21.16	5	2
24	30	6	Q4S243006	76	22.5	28.5	23.82	29.82	N/A	N/A	22.2	28.2	21.16	27.16	5	2
24	30	8	Q4S243008	82	22.5	28.5	23.82	29.82	N/A	N/A	22.2	28.2	21.16	27.16	5	2
24	30	10	Q4S243010	86	22.5	28.5	23.82	29.82	N/A	N/A	22.2	28.2	21.16	27.16	5	2

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## NEMA 4X 304 Stainless Steel Single Door Enclosure with Quarter Turn Latching - Series Q4S

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
24	30	12	Q4S243012	90	22.5	28.5	23.82	29.82	N/A	N/A	22.2	28.2	21.16	27.16	5	2
24	36	8	Q4S243608	96	22.5	34.5	23.82	35.82	N/A	N/A	22.2	34.2	21.16	33.16	5	2
24	36	10	Q4S243610	105	22.5	34.5	23.82	35.82	N/A	N/A	22.2	34.2	21.16	33.16	5	2
24	36	12	Q4S243612	108	22.5	34.5	23.82	35.82	N/A	N/A	22.2	34.2	21.16	33.16	5	2
24	36	16	Q4S243616	112	22.5	34.5	23.82	35.82	N/A	N/A	22.2	34.2	21.16	33.16	5	2
30	16	6	Q4S301606	56	28.5	14.5	29.82	15.82	N/A	N/A	28.2	14.2	27.16	13.16	5	2
30	16	8	Q4S301608	60	28.5	14.5	29.82	15.82	N/A	N/A	28.2	14.2	27.16	13.16	5	2
30	16	10	Q4S301610	64	28.5	14.5	29.82	15.82	N/A	N/A	28.2	14.2	27.16	13.16	5	2
30	16	12	Q4S301612	68	28.5	14.5	29.82	15.82	N/A	N/A	28.2	14.2	27.16	13.16	5	2
30	20	6	Q4S302006	66	28.5	18.5	29.82	19.82	N/A	N/A	28.2	18.2	27.16	17.16	5	2
30	20	8	Q4S302008	70	28.5	18.5	29.82	19.82	N/A	N/A	28.2	18.2	27.16	17.16	5	2
30	20	10	Q4S302010	76	28.5	18.5	29.82	19.82	N/A	N/A	28.2	18.2	27.16	17.16	5	2
30	20	12	Q4S302012	82	28.5	18.5	29.82	19.82	N/A	N/A	28.2	18.2	27.16	17.16	5	2
30	24	6	Q4S302406	76	28.5	22.5	29.82	23.82	N/A	N/A	28.2	22.2	27.16	21.16	5	2
30	24	8	Q4S302408	82	28.5	22.5	29.82	23.82	N/A	N/A	28.2	22.2	27.16	21.16	5	2
30	24	10	Q4S302410	86	28.5	22.5	29.82	23.82	N/A	N/A	28.2	22.2	27.16	21.16	5	2
30	24	12	Q4S302412	90	28.5	22.5	29.82	23.82	N/A	N/A	28.2	22.2	27.16	21.16	5	2
30	30	6	Q4S303006	96	28.5	28.5	29.82	29.82	N/A	N/A	28.2	28.2	27.16	27.16	5	2
30	30	8	Q4S303008	102	28.5	28.5	29.82	29.82	N/A	N/A	28.2	28.2	27.16	27.16	5	2
30	30	10	Q4S303010	108	28.5	28.5	29.82	29.82	N/A	N/A	28.2	28.2	27.16	27.16	5	2

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
30	30	12	Q4S303012	114	28.5	28.5	29.82	29.82	N/A	N/A	28.2	28.2	27.16	27.16	5	2
30	36	8	Q4S303608	120	28.5	34.5	29.82	35.82	N/A	N/A	28.2	34.2	27.16	33.16	5	2
30	36	10	Q4S303610	124	28.5	34.5	29.82	35.82	N/A	N/A	28.2	34.2	27.16	33.16	5	2
30	36	12	Q4S303612	132	28.5	34.5	29.82	35.82	N/A	N/A	28.2	34.2	27.16	33.16	5	2
30	36	16	Q4S303616	140	28.5	34.5	29.82	35.82	N/A	N/A	28.2	34.2	27.16	33.16	5	2
36	20	8	Q4S362008	90	34.5	18.5	35.82	19.82	N/A	N/A	34.2	18.2	33.16	17.16	5	2
36	20	10	Q4S362010	96	34.5	18.5	35.82	19.82	N/A	N/A	34.2	18.2	33.16	17.16	5	2
36	20	12	Q4S362012	102	34.5	18.5	35.82	19.82	N/A	N/A	34.2	18.2	33.16	17.16	5	2
36	20	16	Q4S362016	110	34.5	18.5	35.82	19.82	N/A	N/A	34.2	18.2	33.16	17.16	5	2
36	24	8	Q4S362408	96	34.5	22.5	35.82	23.82	N/A	N/A	34.2	22.2	33.16	21.16	5	2
36	24	10	Q4S362410	105	34.5	22.5	35.82	23.82	N/A	N/A	34.2	22.2	33.16	21.16	5	2
36	24	12	Q4S362412	108	34.5	22.5	35.82	23.82	N/A	N/A	34.2	22.2	33.16	21.16	5	2
36	24	16	Q4S362416	112	34.5	22.5	35.82	23.82	N/A	N/A	34.2	22.2	33.16	21.16	5	2
36	30	8	Q4S363008	120	34.5	28.5	35.82	29.82	N/A	N/A	34.2	28.2	33.16	27.16	5	2
36	30	10	Q4S363010	124	34.5	28.5	35.82	29.82	N/A	N/A	34.2	28.2	33.16	27.16	5	2
36	30	12	Q4S363012	132	34.5	28.5	35.82	29.82	N/A	N/A	34.2	28.2	33.16	27.16	5	2
36	30	16	Q4S363016	140	34.5	28.5	35.82	29.82	N/A	N/A	34.2	28.2	33.16	27.16	5	2
36	36	8	Q4S363608	142	34.5	34.5	35.82	35.82	N/A	N/A	34.2	34.2	33.16	33.16	5	2
36	36	10	Q4S363610	148	34.5	34.5	35.82	35.82	N/A	N/A	34.2	34.2	33.16	33.16	5	2
36	36	12	Q4S363612	156	34.5	34.5	35.82	35.82	N/A	N/A	34.2	34.2	33.16	33.16	5	2

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
36	36	16	Q4S363616	166	34.5	34.5	35.82	35.82	N/A	N/A	34.2	34.2	33.16	33.16	5	2
42	24	8	Q4S422408	110	40.5	22.5	41.82	23.82	40	21.18	40.2	22.2	39.16	21.16	6	3
42	24	10	Q4S422410	116	40.5	22.5	41.82	23.82	40	21.18	40.2	22.2	39.16	21.16	6	3
42	24	12	Q4S422412	124	40.5	22.5	41.82	23.82	40	21.18	40.2	22.2	39.16	21.16	6	3
42	24	16	Q4S422416	134	40.5	22.5	41.82	23.82	40	21.18	40.2	22.2	39.16	21.16	6	3
42	30	8	Q4S423008	132	40.5	28.5	41.82	29.82	40	27.18	40.2	28.2	39.16	27.16	6	3
42	30	10	Q4S423010	140	40.5	28.5	41.82	29.82	40	27.18	40.2	28.2	39.16	27.16	6	3
42	30	12	Q4S423012	150	40.5	28.5	41.82	29.82	40	27.18	40.2	28.2	39.16	27.16	6	3
42	30	16	Q4S423016	162	40.5	28.5	41.82	29.82	40	27.18	40.2	28.2	39.16	27.16	6	3
42	36	8	Q4S423608	182	40.5	34.5	41.82	35.82	40	33.18	40.2	34.2	39.16	33.16	6	3
42	36	10	Q4S423610	192	40.5	34.5	41.82	35.82	40	33.18	40.2	34.2	39.16	33.16	6	3
42	36	12	Q4S423612	198	40.5	34.5	41.82	35.82	40	33.18	40.2	34.2	39.16	33.16	6	3
42	36	16	Q4S423616	214	40.5	34.5	41.82	35.82	40	33.18	40.2	34.2	39.16	33.16	6	3
48	17.5	10	Q4S481710	120	46.5	16	47.82	17.32	46	14.68	46.2	15.7	45.16	14.56	7	3
48	24	8	Q4S482408	122	46.5	22.5	47.82	23.82	46	21.18	46.2	22.2	45.16	21.16	7	3
48	24	10	Q4S482410	131	46.5	22.5	47.82	23.82	46	21.18	46.2	22.2	45.16	21.16	7	3
48	24	12	Q4S482412	143	46.5	22.5	47.82	23.82	46	21.18	46.2	22.2	45.16	21.16	7	3
48	24	16	Q4S482416	157	46.5	22.5	47.82	23.82	46	21.18	46.2	22.2	45.16	21.16	7	3
48	30	8	Q4S483008	162	46.5	28.5	47.82	29.82	46	27.18	46.2	28.2	45.16	27.16	7	3
48	30	10	Q4S483010	173	46.5	28.5	47.82	29.82	46	27.18	46.2	28.2	45.16	27.16	7	3

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The logo for EDI, consisting of the letters 'E', 'D', and 'I' in a bold, white, sans-serif font, enclosed within a white rectangular border.

## NEMA 4X 304 Stainless Steel Single Door Enclosure with Quarter Turn Latching - Series Q4S

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	HF	LATCHES
48	30	12	Q4S483012	187	46.5	28.5	47.82	29.82	46	27.18	46.2	28.2	45.16	27.16	7	3
48	30	16	Q4S483016	204	46.5	28.5	47.82	29.82	46	27.18	46.2	28.2	45.16	27.16	7	3
48	36	8	Q4S483608	201	46.5	34.5	47.82	35.82	46	33.18	46.2	34.2	45.16	33.16	7	3
48	36	10	Q4S483610	208	46.5	34.5	47.82	35.82	46	33.18	46.2	34.2	45.16	33.16	7	3
48	36	12	Q4S483612	222	46.5	34.5	47.82	35.82	46	33.18	46.2	34.2	45.16	33.16	7	3
48	36	16	Q4S483616	238	46.5	34.5	47.82	35.82	46	33.18	46.2	34.2	45.16	33.16	7	3

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