

Application:

- Suitable for housing electrical or electronic controls, instrumentation, and related wiring
- Continuously hinged door allows for easy access to internal components
- Designed for indoor use and will protect components from falling dust, dirt, oil, and water

Enclosure features:

- Fabricated from 14 gauge steel with seam welds that are ground smooth, except padlocking hasps, door clamps and clamp bases, hinge, and mounting bracket components which are 304 stainless steel provide superior corrosion resistance on wear points
- Includes a removable 12 gauge steel sub plate
- Door gasket is ¼" x ¾" Poron
- Ground studs are included on both the door and enclosure body
- Enclosure is finished in ANSI-61 grey polyester powder coating over a phosphated surface
- Sub plate is finished in a white polyester powder coating over a phosphated surface

Industry Standards:

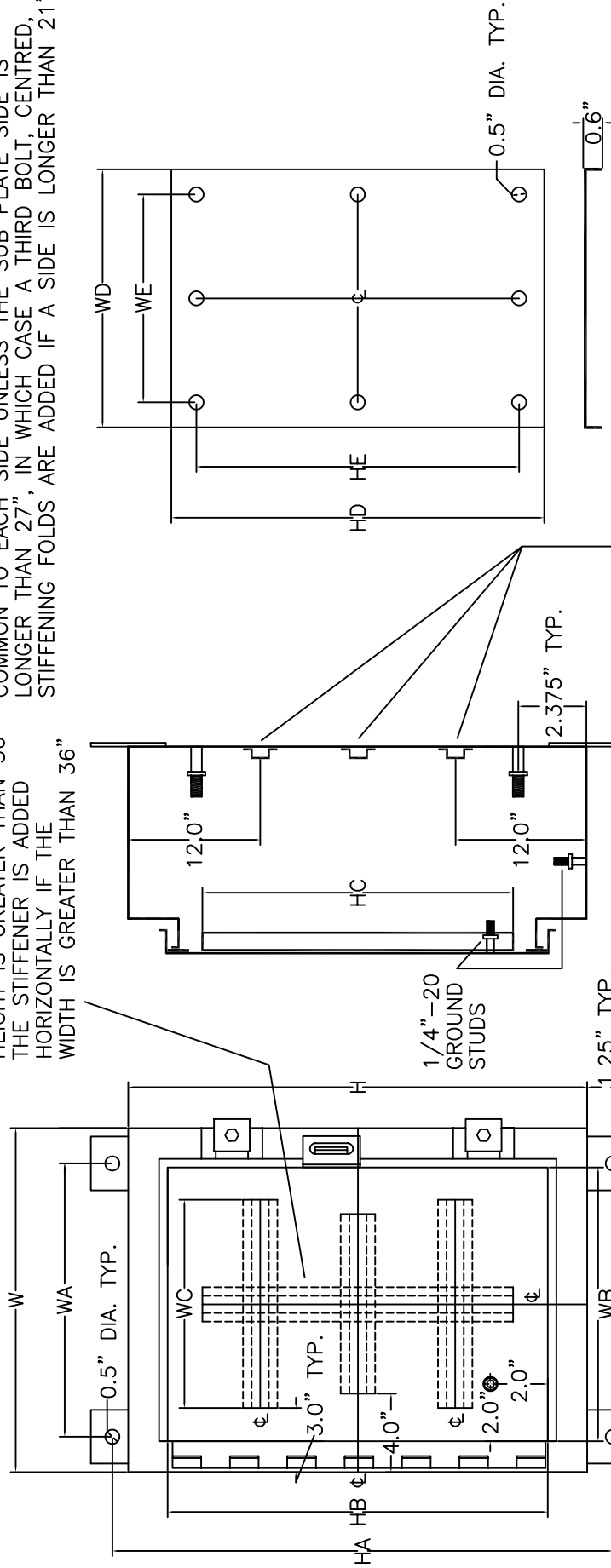
- NEMA 12
- CSA Type 12
- UL Type 12

Approval:

- CSA NRTL/C approved
- UL approved

A VERTICAL DOOR STIFFENER IS ADDED IF THE ENCLOSURE HEIGHT IS GREATER THAN 36" THE STIFFENER IS ADDED HORIZONTALLY IF THE WIDTH IS GREATER THAN 36"

THE SUB PLATE IS SUPPORTED INSIDE THE ENCLOSURE USING STAND OFF BOLTS. TYPICALLY THERE ARE 2 BOLTS COMMON TO EACH SIDE UNLESS THE SUB PLATE SIDE IS LONGER THAN 27", IN WHICH CASE A THIRD BOLT, CENTRED, IS ADDED. STIFFENING FOLDS ARE ADDED IF A SIDE IS LONGER THAN 21".

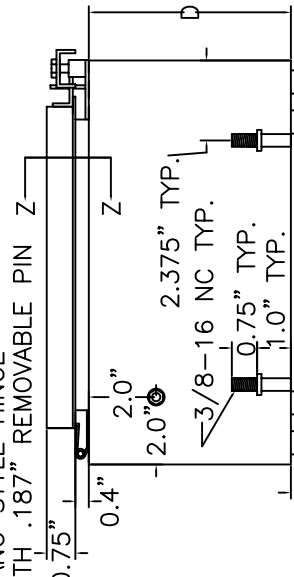


16 GAUGE 304 SS PIANO STYLE HINGE WITH .187" REMOVABLE PIN Z

THREE HORIZONTAL STIFFENERS ARE ADDED INSIDE THE ENCLOSURE IF ITS HEIGHT IS GREATER THAN 36" THE STIFFENERS ARE ADDED VERTICALLY IF THE ENCLOSURE WIDTH IS GREATER THAN 36"

NOTE 1: CLAMPS, CLAMP BASES, 1/4"-28 NF CLAMP BOLTS, WASHERS, AND RETAINING SPRINGS, MONTING BRACKETS, PLUS LOCKABLE LATCH PARTS ARE MADE OF 304 SS.

NOTE 2: ALL GROUND STUDS AND STAND OFF BOLTS ARE SUPPLIED WITH NUTS AND WASHERS



0.25" X 0.75" GASKET INSIDE PERIMETER OF DOOR

SECTION Z-Z

REV	DESCRIPTION	DATE	APPVL
	EDI		
CLAMP STYLE WALL MOUNT NEMA 12			
MODEL NUMBER SERIES N12			



NEMA 12 SINGLE DOOR ENCLOSURE - SERIES N12

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
12	12	6	N12121206	26	13.25	9.5	10.13	10.13	XX	XX	9	9	7.25	7.25	2
12	12	8	N12121208	27	13.25	9.5	10.13	10.13	XX	XX	9	9	7.25	7.25	2
12	12	10	N12121210	28	13.25	9.5	10.13	10.13	XX	XX	9	9	7.25	7.25	2
12	16	6	N12121606	28	13.25	10	10.13	14.13	XX	XX	9	13	7.25	11.25	2
12	16	8	N12121608	29	13.25	10	10.13	14.13	XX	XX	9	13	7.25	11.25	2
12	16	10	N12121610	30	13.25	10	10.13	14.13	XX	XX	9	13	7.25	11.25	2
12	20	6	N12122006	32	13.25	14	10.13	18.13	XX	XX	9	17	7.25	15.25	2
12	20	8	N12122008	35	13.25	14	10.13	18.13	XX	XX	9	17	7.25	15.25	2
12	20	10	N12122010	38	13.25	14	10.13	18.13	XX	XX	9	17	7.25	15.25	2
12	24	6	N12122406	38	13.25	18	10.13	22.13	XX	XX	9	21	7.25	19.25	2
12	24	8	N12122408	40	13.25	18	10.13	22.13	XX	XX	9	21	7.25	19.25	2
12	24	10	N12122410	42	13.25	18	10.13	22.13	XX	XX	9	21	7.25	19.25	2
16	12	6	N12161206	28	17.25	9.5	14.13	10.13	XX	XX	13	9	11.25	7.25	2
16	12	8	N12161208	29	17.25	9.5	14.13	10.13	XX	XX	13	9	11.25	7.25	2
16	12	10	N12161210	30	17.25	9.5	14.13	10.13	XX	XX	13	9	11.25	7.25	2
16	16	6	N12161606	32	17.25	10	14.13	14.13	XX	XX	13	13	11.25	11.25	2
16	16	8	N12161608	34	17.25	10	14.13	14.13	XX	XX	13	13	11.25	11.25	2
16	16	10	N12161610	36	17.25	10	14.13	14.13	XX	XX	13	13	11.25	11.25	2
16	20	6	N12162006	38	17.25	14	14.13	18.13	XX	XX	13	17	11.25	15.25	2
16	20	8	N12162008	41	17.25	14	14.13	18.13	XX	XX	13	17	11.25	15.25	2
16	20	10	N12162010	44	17.25	14	14.13	18.13	XX	XX	13	17	11.25	15.25	2

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NEMA 12 SINGLE DOOR ENCLOSURE - SERIES N12

H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
16	24	6	N12162406	46	17.25	18	14.13	22.13	XX	XX	13	21	11.25	19.25	2
16	24	8	N12162408	50	17.25	18	14.13	22.13	XX	XX	13	21	11.25	19.25	2
16	24	10	N12162410	54	17.25	18	14.13	22.13	XX	XX	13	21	11.25	19.25	2
16	30	6	N12163006	56	17.25	24	14.13	28.13	XX	XX	13	27	11.25	25.25	2
16	30	8	N12163008	60	17.25	24	14.13	28.13	XX	XX	13	27	11.25	25.25	2
16	30	10	N12163010	64	17.25	24	14.13	28.13	XX	XX	13	27	11.25	25.25	2
16	30	12	N12163012	68	17.25	24	14.13	28.13	XX	XX	13	27	11.25	25.25	2
20	12	6	N12201206	32	21.25	9.5	18.13	10.13	XX	XX	17	9	15.25	7.25	2
20	12	8	N12201208	35	21.25	9.5	18.13	10.13	XX	XX	17	9	15.25	7.25	2
20	12	10	N12201210	38	21.25	9.5	18.13	10.13	XX	XX	17	9	15.25	7.25	2
20	16	6	N12201606	38	21.25	10	18.13	14.13	XX	XX	17	13	15.25	11.25	2
20	16	8	N12201608	41	21.25	10	18.13	14.13	XX	XX	17	13	15.25	11.25	2
20	16	10	N12201610	44	21.25	10	18.13	14.13	XX	XX	17	13	15.25	11.25	2
20	20	6	N12202006	48	21.25	14	18.13	18.13	XX	XX	17	17	15.25	15.25	2
20	20	8	N12202008	50	21.25	14	18.13	18.13	XX	XX	17	17	15.25	15.25	2
20	20	10	N12202010	52	21.25	14	18.13	18.13	XX	XX	17	17	15.25	15.25	2
20	24	6	N12202406	54	21.25	18	18.13	22.13	XX	XX	17	21	15.25	19.25	2
20	24	8	N12202408	58	21.25	18	18.13	22.13	XX	XX	17	21	15.25	19.25	2
20	24	10	N12202410	64	21.25	18	18.13	22.13	XX	XX	17	21	15.25	19.25	2
20	30	6	N12203006	66	21.25	24	18.13	28.13	XX	XX	17	27	15.25	25.25	2
20	30	8	N12203008	70	21.25	24	18.13	28.13	XX	XX	17	27	15.25	25.25	2

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
20	30	10	N12203010	76	21.25	24	18.13	28.13	XX	XX	17	27	15.25	25.25	2
20	30	12	N12203012	82	21.25	24	18.13	28.13	XX	XX	17	27	15.25	25.25	2
20	36	8	N12203608	90	21.25	30	18.13	34.13	XX	XX	17	33	15.25	31.25	2
20	36	10	N12203610	96	21.25	30	18.13	34.13	XX	XX	17	33	15.25	31.25	2
20	36	12	N12203612	102	21.25	30	18.13	34.13	XX	XX	17	33	15.25	31.25	2
20	36	16	N12203616	110	21.25	30	18.13	34.13	XX	XX	17	33	15.25	31.25	2
24	12	6	N12241206	38	25.25	9.5	22.13	10.13	XX	XX	21	9	19.25	7.25	2
24	12	8	N12241208	40	25.25	9.5	22.13	10.13	XX	XX	21	9	19.25	7.25	2
24	12	10	N12241210	42	25.25	9.5	22.13	10.13	XX	XX	21	9	19.25	7.25	2
24	16	6	N12241606	46	25.25	10	22.13	14.13	XX	XX	21	13	19.25	11.25	2
24	16	8	N12241608	50	25.25	10	22.13	14.13	XX	XX	21	13	19.25	11.25	2
24	16	10	N12241610	54	25.25	10	22.13	14.13	XX	XX	21	13	19.25	11.25	2
24	20	6	N12242006	54	25.25	14	22.13	18.13	XX	XX	21	17	19.25	15.25	2
24	20	8	N12242008	58	25.25	14	22.13	18.13	XX	XX	21	17	19.25	15.25	2
24	20	10	N12242010	64	25.25	14	22.13	18.13	XX	XX	21	17	19.25	15.25	2
24	24	6	N12242406	62	25.25	18	22.13	22.13	XX	XX	21	21	19.25	19.25	2
24	24	8	N12242408	68	25.25	18	22.13	22.13	XX	XX	21	21	19.25	19.25	2
24	24	10	N12242410	73	25.25	18	22.13	22.13	XX	XX	21	21	19.25	19.25	2
24	24	12	N12242412	75	25.25	18	22.13	22.13	XX	XX	21	21	19.25	19.25	2
24	24	16	N12242416	80	25.25	18	22.13	22.13	XX	XX	21	21	19.25	19.25	2
24	30	6	N12243006	76	25.25	24	22.13	28.13	XX	XX	21	27	19.25	25.25	2

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
24	30	8	N12243008	82	25.25	24	22.13	28.13	XX	XX	21	27	19.25	25.25	2
24	30	10	N12243010	86	25.25	24	22.13	28.13	XX	XX	21	27	19.25	25.25	2
24	30	12	N12243012	90	25.25	24	22.13	28.13	XX	XX	21	27	19.25	25.25	2
24	36	8	N12243608	96	25.25	30	22.13	34.13	XX	XX	21	33	19.25	31.25	2
24	36	10	N12243610	105	25.25	30	22.13	34.13	XX	XX	21	33	19.25	31.25	2
24	36	12	N12243612	108	25.25	30	22.13	34.13	XX	XX	21	33	19.25	31.25	2
24	36	16	N12243616	112	25.25	30	22.13	34.13	XX	XX	21	33	19.25	31.25	2
30	16	6	N12301606	56	31.25	10	28.13	14.13	XX	XX	27	13	25.25	11.25	2
30	16	8	N12301608	60	31.25	10	28.13	14.13	XX	XX	27	13	25.25	11.25	2
30	16	10	N12301610	64	31.25	10	28.13	14.13	XX	XX	27	13	25.25	11.25	2
30	16	12	N12301612	68	31.25	10	28.13	14.13	XX	XX	27	13	25.25	11.25	2
30	20	6	N12302006	66	31.25	14	28.13	18.13	XX	XX	27	17	25.25	15.25	2
30	20	8	N12302008	70	31.25	14	28.13	18.13	XX	XX	27	17	25.25	15.25	2
30	20	10	N12302010	76	31.25	14	28.13	18.13	XX	XX	27	17	25.25	15.25	2
30	20	12	N12302012	82	31.25	14	28.13	18.13	XX	XX	27	17	25.25	15.25	2
30	24	6	N12302406	76	31.25	18	28.13	22.13	XX	XX	27	21	25.25	19.25	2
30	24	8	N12302408	82	31.25	18	28.13	22.13	XX	XX	27	21	25.25	19.25	2
30	24	10	N12302410	86	31.25	18	28.13	22.13	XX	XX	27	21	25.25	19.25	2
30	24	12	N12302412	90	31.25	18	28.13	22.13	XX	XX	27	21	25.25	19.25	2
30	30	6	N12303006	96	31.25	24	28.13	28.13	XX	XX	27	27	25.25	25.25	2
30	30	8	N12303008	102	31.25	24	28.13	28.13	XX	XX	27	27	25.25	25.25	2

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
30	30	10	N12303010	108	31.25	24	28.13	28.13	XX	XX	27	27	25.25	25.25	2
30	30	12	N12303012	114	31.25	24	28.13	28.13	XX	XX	27	27	25.25	25.25	2
30	30	16	N12303016	126	31.25	24	28.13	28.13	XX	XX	27	27	25.25	25.25	2
30	36	8	N12303608	120	31.25	30	28.13	34.13	XX	XX	27	33	25.25	31.25	2
30	36	10	N12303610	124	31.25	30	28.13	34.13	XX	XX	27	33	25.25	31.25	2
30	36	12	N12303612	132	31.25	30	28.13	34.13	XX	XX	27	33	25.25	31.25	2
30	36	16	N12303616	140	31.25	30	28.13	34.13	XX	XX	27	33	25.25	31.25	2
36	20	8	N12362008	90	37.25	14	34.13	18.13	XX	XX	33	17	31.25	15.25	3
36	20	10	N12362010	96	37.25	14	34.13	18.13	XX	XX	33	17	31.25	15.25	3
36	20	12	N12362012	102	37.25	14	34.13	18.13	XX	XX	33	17	31.25	15.25	3
36	20	16	N12362016	110	37.25	14	34.13	18.13	XX	XX	33	17	31.25	15.25	3
36	24	6	N12362406	90	37.25	18	34.13	22.13	XX	XX	33	21	31.25	19.25	3
36	24	8	N12362408	96	37.25	18	34.13	22.13	XX	XX	33	21	31.25	19.25	3
36	24	10	N12362410	105	37.25	18	34.13	22.13	XX	XX	33	21	31.25	19.25	3
36	24	12	N12362412	108	37.25	18	34.13	22.13	XX	XX	33	21	31.25	19.25	3
36	24	16	N12362416	112	37.25	18	34.13	22.13	XX	XX	33	21	31.25	19.25	3
36	30	6	N12363006	118	37.25	24	34.13	28.13	XX	XX	33	27	31.25	25.25	3
36	30	8	N12363008	120	37.25	24	34.13	28.13	XX	XX	33	27	31.25	25.25	3
36	30	10	N12363010	124	37.25	24	34.13	28.13	XX	XX	33	27	31.25	25.25	3
36	30	12	N12363012	132	37.25	24	34.13	28.13	XX	XX	33	27	31.25	25.25	3
36	30	16	N12363016	140	37.25	24	34.13	28.13	XX	XX	33	27	31.25	25.25	3

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
36	36	8	N12363608	142	37.25	30	34.13	34.13	XX	XX	33	33	31.25	31.25	3
36	36	10	N12363610	148	37.25	30	34.13	34.13	XX	XX	33	33	31.25	31.25	3
36	36	12	N12363612	156	37.25	30	34.13	34.13	XX	XX	33	33	31.25	31.25	3
36	36	16	N12363616	166	37.25	30	34.13	34.13	XX	XX	33	33	31.25	31.25	3
42	24	8	N12422408	110	43.25	18	40.13	22.13	36	18	39	21	37.25	19.25	3
42	24	10	N12422410	116	43.25	18	40.13	22.13	36	18	39	21	37.25	19.25	3
42	24	12	N12422412	124	43.25	18	40.13	22.13	36	18	39	21	37.25	19.25	3
42	24	16	N12422416	134	43.25	18	40.13	22.13	36	18	39	21	37.25	19.25	3
42	30	8	N12423008	132	43.25	24	40.13	28.13	36	24	39	27	37.25	25.25	3
42	30	10	N12423010	140	43.25	24	40.13	28.13	36	24	39	27	37.25	25.25	3
42	30	12	N12423012	150	43.25	24	40.13	28.13	36	24	39	27	37.25	25.25	3
42	30	16	N12423016	162	43.25	24	40.13	28.13	36	24	39	27	37.25	25.25	3
42	36	6	N12423606	182	43.25	30	40.13	34.13	36	30	39	33	37.25	31.25	3
42	36	8	N12423608	182	43.25	30	40.13	34.13	36	30	39	33	37.25	31.25	3
42	36	10	N12423610	192	43.25	30	40.13	34.13	36	30	39	33	37.25	31.25	3
42	36	12	N12423612	198	43.25	30	40.13	34.13	36	30	39	33	37.25	31.25	3
42	36	16	N12423616	214	43.25	30	40.13	34.13	36	30	39	33	37.25	31.25	3
48	24	8	N12482408	122	49.25	18	46.13	22.13	42	18	45	21	43.25	19.25	3
48	24	10	N12482410	131	49.25	18	46.13	22.13	42	18	45	21	43.25	19.25	3
48	24	12	N12482412	143	49.25	18	46.13	22.13	42	18	45	21	43.25	19.25	3
48	24	16	N12482416	157	49.25	18	46.13	22.13	42	18	45	21	43.25	19.25	3

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H	W	D	Model	Weight	HA	WA	HB	WB	HC	WC	HD	WD	HE	WE	CLAMPS
48	30	8	N12483008	162	49.25	24	46.13	28.13	42	24	45	27	43.25	25.25	3
48	30	10	N12483010	173	49.25	24	46.13	28.13	42	24	45	27	43.25	25.25	3
48	30	12	N12483012	187	49.25	24	46.13	28.13	42	24	45	27	43.25	25.25	3
48	30	16	N12483016	204	49.25	24	46.13	28.13	42	24	45	27	43.25	25.25	3
48	36	8	N12483608	201	49.25	30	46.13	34.13	42	30	45	33	43.25	31.25	3
48	36	10	N12483610	208	49.25	30	46.13	34.13	42	30	45	33	43.25	31.25	3
48	36	12	N12483612	222	49.25	30	46.13	34.13	42	30	45	33	43.25	31.25	3
48	36	16	N12483616	238	49.25	30	46.13	34.13	42	30	45	33	43.25	31.25	3

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