

NEMA 4-12 ENCLOSURES

5412 ESHD

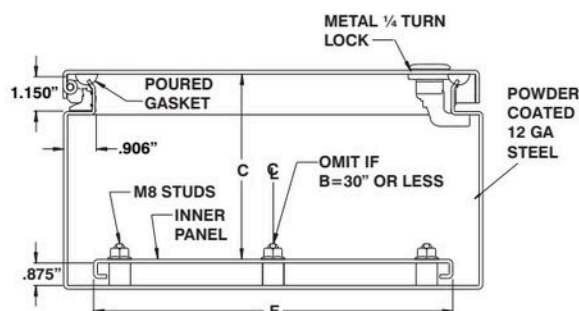
HEAVY DUTY WATER, OIL & DUST TIGHT ENCLOSURES

The **5412 ESHD** (heavy duty) water, oil & dust tight enclosures are used indoors or outdoors in areas where the enclosures may be subject to hosing or water coming from any direction, or for protection against dust, dirt or oil splashing.

CSA Certified / UL Listed / NEMA / EEMAC 4-12 / IP66

Technical specifications:

- Made of high quality 12 GA steel with continuously welded corner seams.
- Opening has a flat lip around all sides to increase rigidity and prevent dripping water from entering the enclosure when the cover is opened.
- Seamless gasket ensures a complete and durable water tight seal.
- The enclosure has die cast hinges, with stainless steel captive pins.
- Enclosures are closed with ¼ turn locks.
- Internal mounting holes are provided.
- Enclosures come complete with a galvanized inner panel.
- Enclosures are finished with heat fused powder paint, electrostatically applied on a pretreated base.
- Paint color : ANSI/ASA 61 smooth gray.



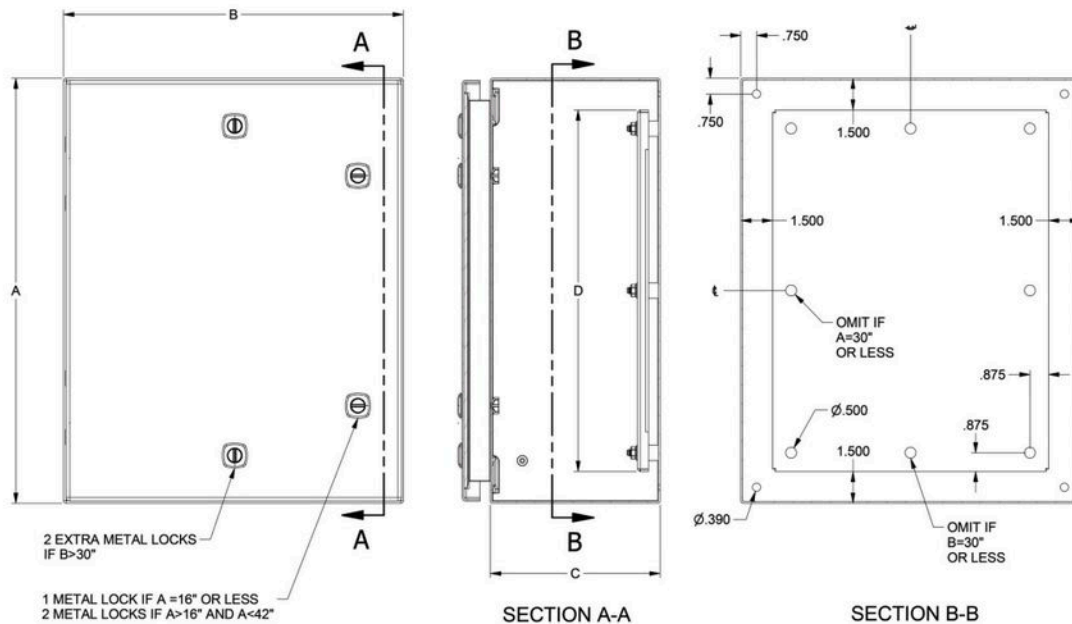
CATALOG NUMBER	DIMENSIONS					SHIP WGHT LBS.
	A	B	C	D	E	
5412 ESHD121206	12	12	6	8	8	19
5412 ESHD122406	12	24	6	9	21	35
5412 ESHD161206	16	12	6	13	9	24
5412 ESHD161606	16	16	6	13	13	31
5412 ESHD162006	16	20	6	13	17	37
5412 ESHD201206	20	12	6	17	9	29
5412 ESHD201606	20	16	6	17	13	37
5412 ESHD202006	20	20	6	17	17	45
5412 ESHD202406	20	24	6	17	21	53
5412 ESHD241206	24	12	6	21	9	35
5412 ESHD241606	24	16	6	21	13	44
5412 ESHD242006	24	20	6	21	17	53
5412 ESHD242406	24	24	6	21	21	62
5412 ESHD301606	30	16	6	27	13	53
5412 ESHD302006	30	20	6	27	17	65
5412 ESHD302406	30	24	6	27	21	76
5412 ESHD362406	36	24	6	33	21	90
5412 ESHD363006	36	30	6	33	27	109
5412 ESHD122408	12	24	8	9	21	38
5412 ESHD161208	16	12	8	13	9	27
5412 ESHD161608	16	16	8	13	13	34
5412 ESHD162008	16	20	8	13	17	41
5412 ESHD201208	20	12	8	17	9	33
5412 ESHD201608	20	16	8	17	13	41
5412 ESHD202008	20	20	8	17	17	49
5412 ESHD202408	20	24	8	17	21	57
5412 ESHD241208	24	12	8	21	9	38
5412 ESHD241608	24	16	8	21	13	48
5412 ESHD242008	24	20	8	21	17	57
5412 ESHD242408	24	24	8	21	21	67
5412 ESHD243008	24	30	8	21	27	81
5412 ESHD301208	30	12	8	27	9	46
5412 ESHD301608	30	16	8	27	13	58
5412 ESHD302008	30	20	8	27	17	70
5412 ESHD302408	30	24	8	27	21	81
5412 ESHD303008	30	30	8	27	27	98
5412 ESHD303608	30	36	8	27	33	116
5412 ESHD362408	36	24	8	33	21	95
5412 ESHD363008	36	30	8	33	27	116
5412 ESHD363608	36	36	8	33	33	136

CUSTOMIZE THIS
ENCLOSURE WITH **BOXCAD**
SIZE - COLOR - CUT-OUTS



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CATALOG NUMBER	DIMENSIONS					SHIP WGHT LBS.
	A	B	C	D	E	
5412 ESHD161210	16	12	10	13	9	30
5412 ESHD201610	20	16	10	17	13	44
5412 ESHD202010	20	20	10	17	17	53
5412 ESHD241210	24	12	10	21	9	42
5412 ESHD242010	24	20	10	21	17	62
5412 ESHD242410	24	24	10	21	21	71
5412 ESHD302010	30	20	10	27	17	74
5412 ESHD302410	30	24	10	27	21	86
5412 ESHD362410	36	24	10	33	21	101
5412 ESHD363010	36	30	10	33	27	122
5412 ESHD201612	20	16	12	17	13	48
5412 ESHD202012	20	20	12	17	17	57
5412 ESHD202412	20	24	12	17	21	66
5412 ESHD242012	24	20	12	22	17	66
5412 ESHD242412	24	24	12	21	21	76
5412 ESHD302412	30	24	12	27	21	92
5412 ESHD303012	30	30	12	27	27	110
5412 ESHD362412	36	24	12	33	21	107
5412 ESHD363012	36	30	12	33	27	129
5412 ESHD363612	36	36	12	33	33	150
5412 ESHD242016	24	20	16	21	17	74
5412 ESHD242416	24	24	16	21	21	86
5412 ESHD302416	30	24	16	27	21	102
5412 ESHD362416	36	24	16	33	21	119
5412 ESHD363016	36	30	16	33	27	142
5412 ESHD302420	30	24	20	27	21	113
5412 ESHD363020	36	30	20	33	27	155
5412 ESHD302424	30	24	24	27	21	123

* Height or width of 24 inches or more are double bent.

Insulated box? To have your enclosure insulated, add suffix "TH"

i.e.: 5412 ESHD362412TH ← Insulated steel enclosure

Aluminum box? To have your enclosure in aluminum, change prefix to "EAL"

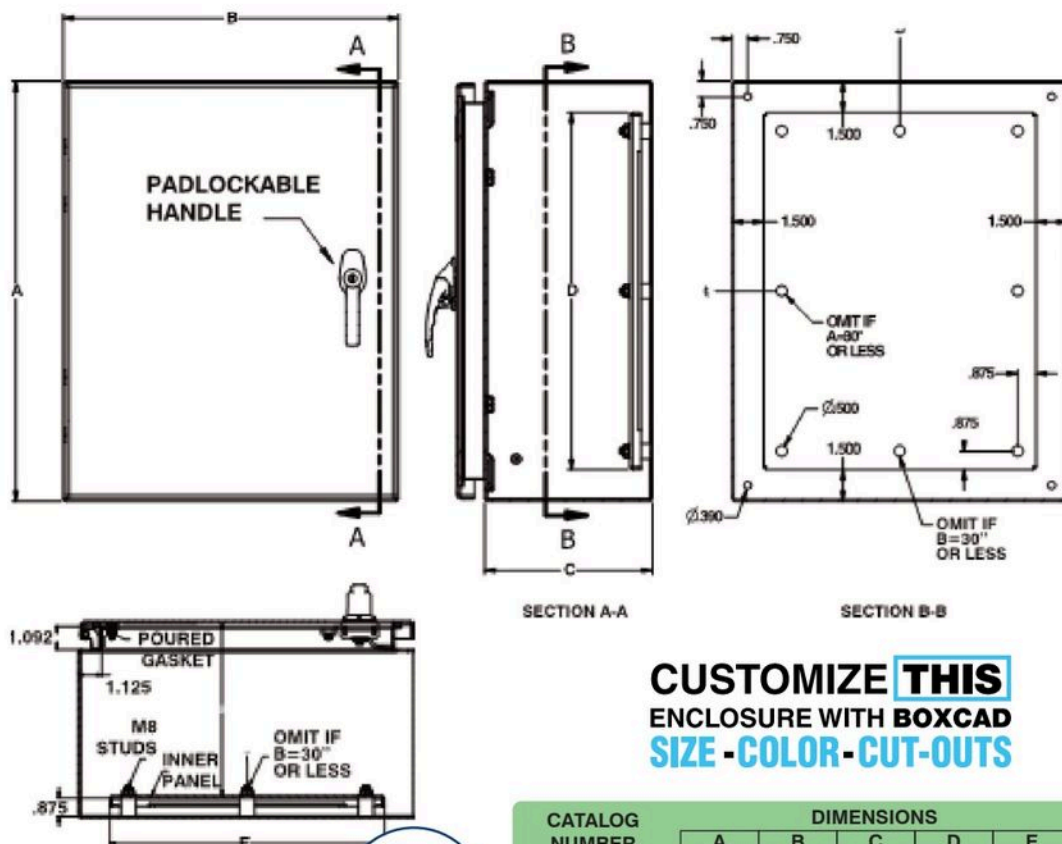
i.e.: 5412 EALHD362412 ← Aluminum heavy duty enclosure



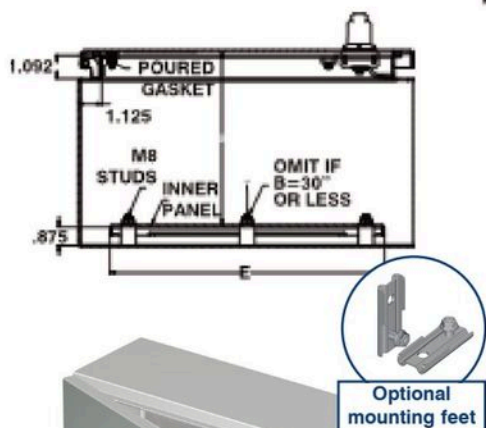
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CATALOG NUMBER	DIMENSIONS					SHIP WGHT LBS.
	A	B	C	D	E	
5412 ESHD422408	42	24	8	39	21	110
5412 ESHD423008	42	30	8	39	27	133
5412 ESHD423608	42	36	8	39	33	156
5412 ESHD482408	48	24	8	45	21	124
5412 ESHD483008	48	30	8	45	27	150
5412 ESHD483608	48	36	8	45	33	177
5412 ESHD603608	60	36	8	57	33	218
5412 ESHD423010	42	30	10	39	27	140
5412 ESHD423610	42	36	10	39	33	164
5412 ESHD483010	48	30	10	45	27	158
5412 ESHD483610	48	36	10	45	33	185
5412 ESHD603610	60	36	10	57	33	227
5412 ESHD422412	42	24	12	39	21	118
5412 ESHD423012	42	30	12	39	27	147
5412 ESHD423612	42	36	12	39	33	172
5412 ESHD482412	48	24	12	45	21	138
5412 ESHD483612	48	36	12	45	33	193
5412 ESHD602412	60	24	12	57	21	169
5412 ESHD603612	60	36	12	57	33	236
5412 ESHD723012	72	30	12	69	27	240
5412 ESHD723612	72	36	12	69	33	279
5412 ESHD423616	42	36	16	39	33	187
5412 ESHD483616	48	36	16	45	33	210
5412 ESHD603616	60	36	16	57	33	255
5412 ESHD723016	72	30	16	69	27	260
5412 ESHD723616	72	36	16	69	33	301
5412 ESHD483620	48	36	20	45	33	226
5412 ESHD603620	60	36	20	57	33	274
5412 ESHD723020	72	30	20	69	27	280
5412 ESHD723024	72	30	24	69	27	300



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Insulated box?

To have your enclosure insulated, add suffix "TH"

i.e.: 5412 ESHD364212TH → Insulated steel enclosure