

Water, oil & dust tight enclosures, RAL7035 textured

The 5412 ESB water, oil & dust tight enclosures are used indoors or outdoors in areas where the enclosures may be subject to hosing or to water coming from any direction or for protection against dust, dirt or oil splashing. The 5412 ESB are made from quality 14 GA or 16 GA steel, with corner seams continuously welded. The opening has a curled lip around all sides to prevent dripping water from entering the enclosure when the door is open,

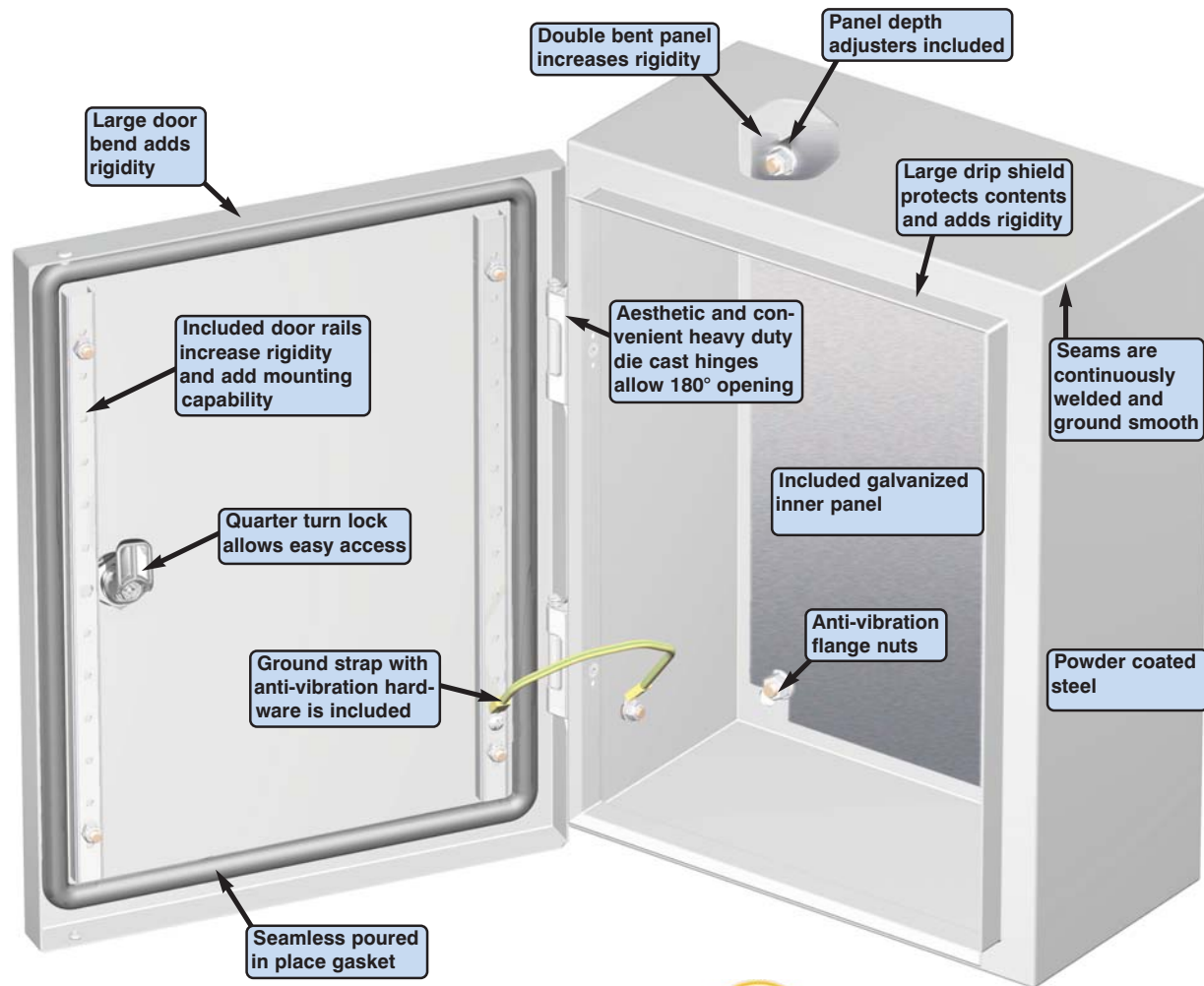
it also increases rigidity. A high quality robotically poured-in-place seamless gasket ensures a complete and durable water tight seal. The pins of the concealed hinges can be pulled out to remove the door.

A ¼ turn locking mechanism (or 3 point latch system on larger enclosures) ensures positive closing. Internal mounting holes are provided. Each enclosure comes **complete with a 12 GA galvanized inner panel** which is

double bent* for maximum rigidity which mounts on M8 welded studs. Enclosures are finished with heat fused powder paint, electrostatically applied on a pre-treated base. Box is RAL7035 textured light gray, panel is unpainted galvanized steel.

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

Refer to p.727 to validate choice of substrate for the application



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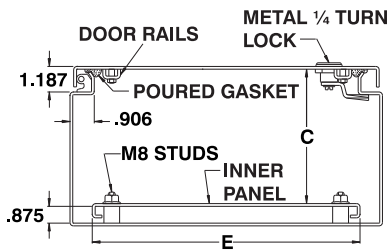
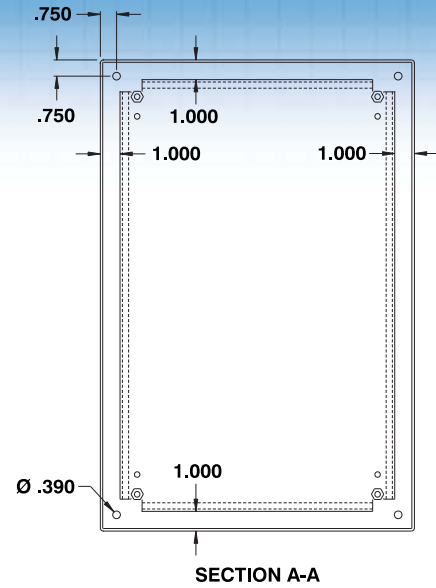
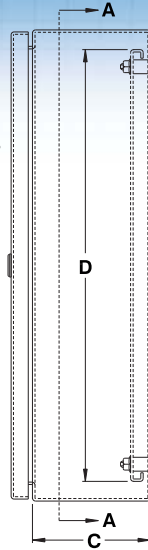
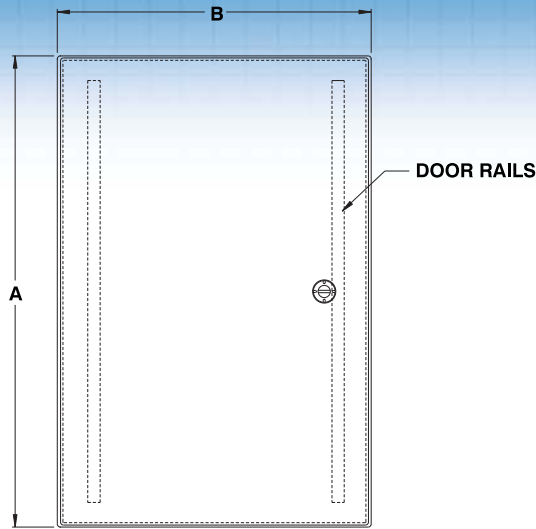
1-800-363-2423

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NEMA 4-12 ENCLOSURES

5412 ESB



CATALOG NUMBER	DIMENSIONS					SHIP WGT LBS.
	A	B	C	D	E	
5412 ESB121206	12	12	6	10	10	19
5412 ESB122406	12	24	6	10	22	35
5412 ESB161206	16	12	6	14	10	24
5412 ESB161606	16	16	6	14	14	31
5412 ESB162006	16	20	6	14	18	37
5412 ESB122408	12	24	8	10	22	38
5412 ESB161208	16	12	8	14	10	27
5412 ESB161608	16	16	8	14	14	34
5412 ESB162008	16	20	8	14	18	41
5412 ESB161210	16	12	10	14	10	30

* Only panels with sides 20" or more are double bent.

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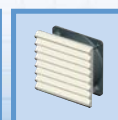


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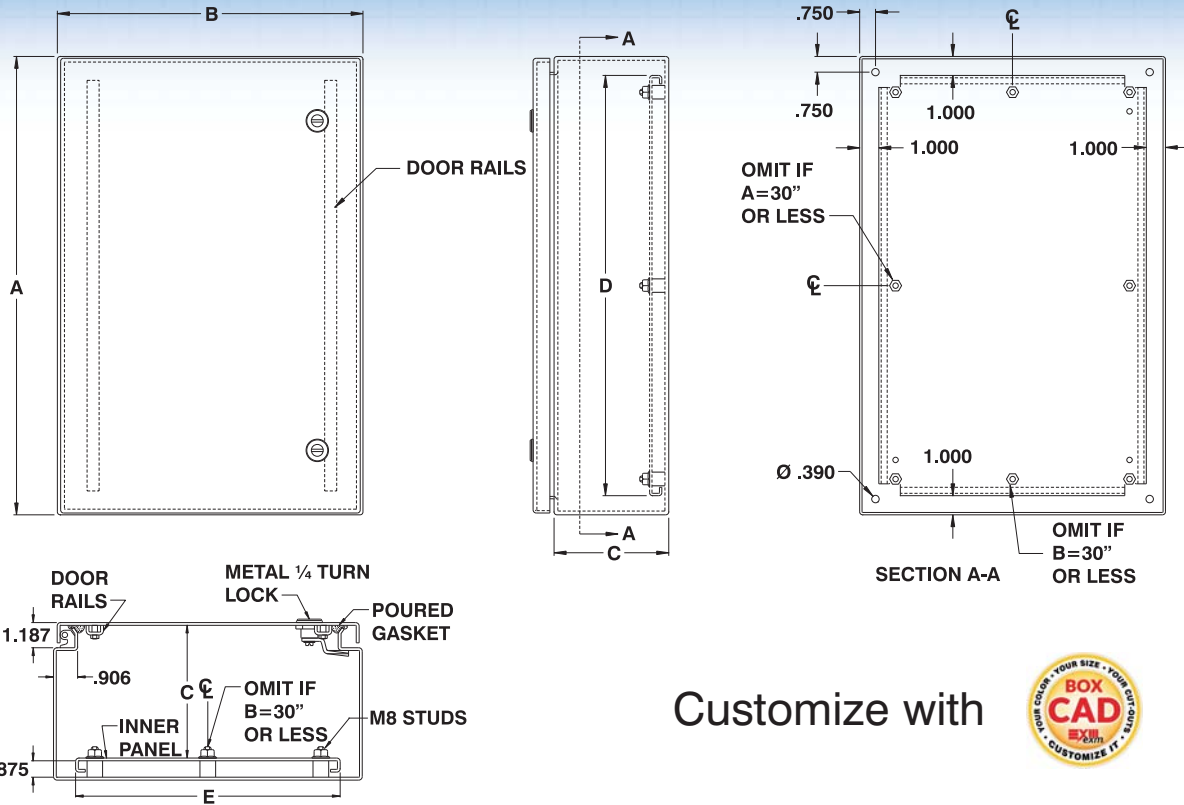


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CATALOG NUMBER	DIMENSIONS					SHIP WGT LBS.
	A	B	C	D	E	
5412 ESB201206	20	12	6	18	10	29
5412 ESB201606	20	16	6	18	14	37
5412 ESB202006	20	20	6	18	18	45
5412 ESB202406	20	24	6	18	22	53
5412 ESB241206	24	12	6	22	10	35
5412 ESB241606	24	16	6	22	14	44
5412 ESB242006	24	20	6	22	18	53
5412 ESB242406	24	24	6	22	22	62
5412 ESB301606	30	16	6	28	14	53
5412 ESB302006	30	20	6	28	18	65
5412 ESB302406	30	24	6	28	22	76
5412 ESB362406	36	24	6	34	22	90
5412 ESB363006	36	30	6	34	28	109
5412 ESB201208	20	12	8	18	10	33
5412 ESB201608	20	16	8	18	14	41
5412 ESB202008	20	20	8	18	18	49
5412 ESB202408	20	24	8	18	22	57
5412 ESB241208	24	12	8	22	10	38
5412 ESB241608	24	16	8	22	14	48
5412 ESB242008	24	20	8	22	18	57
5412 ESB242408	24	24	8	22	22	67
5412 ESB243008	24	30	8	22	28	81
5412 ESB301208	30	12	8	28	10	46
5412 ESB301608	30	16	8	28	14	58
5412 ESB302008	30	20	8	28	18	70
5412 ESB302408	30	24	8	28	22	81
5412 ESB303008	30	30	8	28	28	98
5412 ESB303608	30	36	8	28	34	116
5412 ESB362408	36	24	8	34	22	95
5412 ESB363008	36	30	8	34	28	116

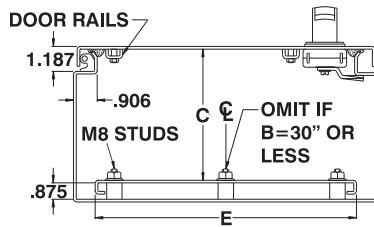
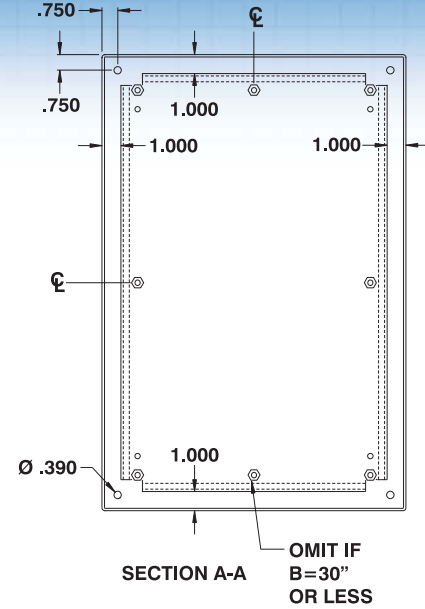
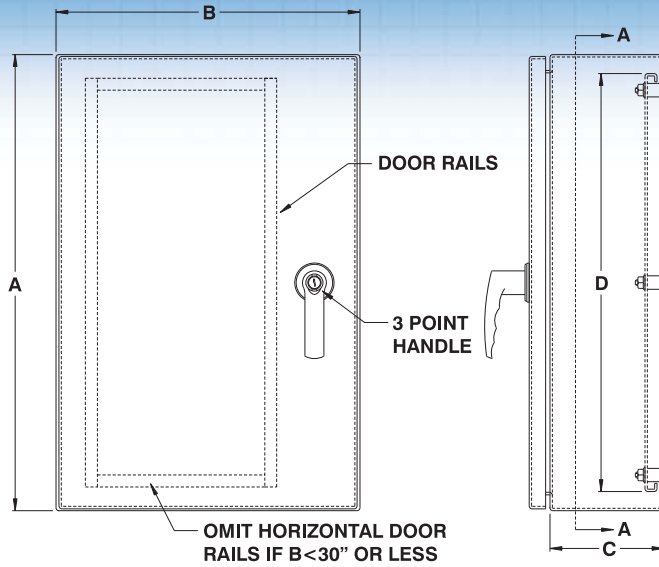
CATALOG NUMBER	DIMENSIONS					SHIP WGT LBS.
	A	B	C	D	E	
5412 ESB363608	36	36	8	34	34	136
5412 ESB201610	20	16	10	18	14	44
5412 ESB202010	20	20	10	18	18	53
5412 ESB241210	24	12	10	22	10	42
5412 ESB242010	24	20	10	22	18	62
5412 ESB242410	24	24	10	22	22	71
5412 ESB302010	30	20	10	28	18	74
5412 ESB302410	30	24	10	28	22	86
5412 ESB303010	30	30	10	28	28	100
5412 ESB362410	36	24	10	34	22	101
5412 ESB363010	36	30	10	34	28	122
5412 ESB201612	20	16	12	18	14	48
5412 ESB202012	20	20	12	18	18	57
5412 ESB202412	20	24	12	18	22	66
5412 ESB242012	24	20	12	22	18	66
5412 ESB242412	24	24	12	22	22	76
5412 ESB302412	30	24	12	28	22	92
5412 ESB303012	30	30	12	28	28	110
5412 ESB362412	36	24	12	34	22	107
5412 ESB363012	36	30	12	34	28	129
5412 ESB363612	36	36	12	34	34	150
5412 ESB242016	24	20	16	22	18	74
5412 ESB242416	24	24	16	22	22	86
5412 ESB302416	30	24	16	28	22	102
5412 ESB362416	36	24	16	34	22	119
5412 ESB363016	36	30	16	34	28	142
5412 ESB302420	30	24	20	28	22	113
5412 ESB363020	36	30	20	34	28	155
5412 ESB302424	30	24	24	28	22	123

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NEMA 4-12 ENCLOSURES

5412 ESB



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CATALOG NUMBER	DIMENSIONS					SHIP WGHT LBS.
	A	B	C	D	E	
5412 ESB422408	42	24	8	40	22	110
5412 ESB423008	42	30	8	40	28	133
5412 ESB423608	42	36	8	40	34	156
5412 ESB482408	48	24	8	46	22	124
5412 ESB483008	48	30	8	46	28	150
5412 ESB483608	48	36	8	46	34	177
5412 ESB603608	60	36	8	58	34	218
5412 ESB423010	42	30	10	40	28	140
5412 ESB423610	42	36	10	40	34	164
5412 ESB483010	48	30	10	46	28	158
5412 ESB483610	48	36	10	46	34	185
5412 ESB603610	60	36	10	58	34	227
5412 ESB422412	42	24	12	40	22	118
5412 ESB423012	42	30	12	40	28	147
5412 ESB423612	42	36	12	40	34	172
5412 ESB482412	48	24	12	46	22	138
5412 ESB483612	48	36	12	46	34	193
5412 ESB602412	60	24	12	58	22	169
5412 ESB603612	60	36	12	58	34	236
5412 ESB723012	72	30	12	70	28	240
5412 ESB723612	72	36	12	70	34	279
5412 ESB423616	42	36	16	40	34	187
5412 ESB483616	48	36	16	46	34	210
5412 ESB603616	60	36	16	58	14	255
5412 ESB723016	72	30	16	70	28	260
5412 ESB723616	72	36	16	70	34	301
5412 ESB483620	48	36	20	46	34	226
5412 ESB603620	60	36	20	58	34	274
5412 ESB723020	72	30	20	70	28	280
5412 ESB723024	72	30	24	70	28	300



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