

Water, oil & dust tight stainless steel enclosures

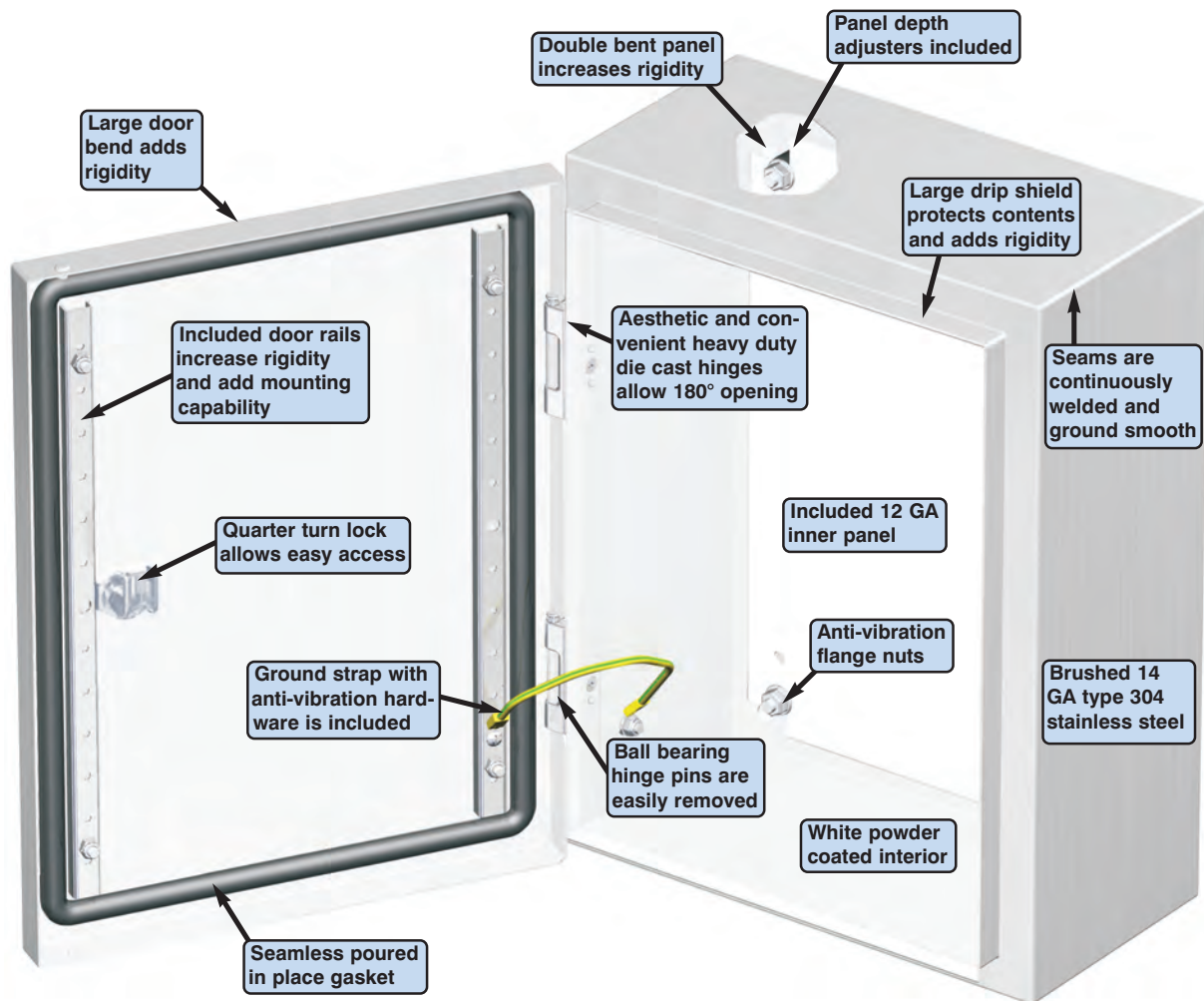
The 5412 ESS water, oil & dust tight enclosures are used indoors or outdoors in areas where a corrosion problem exists or where the enclosures may be subject to hosing or to water coming from any direction or for protection against dust, dirt or oil splashing. The 5412 ESS are made from quality 14 GA or 16 GA (Type 304) stainless 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 inner**

panel which is double bent* for maximum rigidity and mounts on M8 welded studs. The enclosures' exterior are unpainted and brushed smooth. The enclosures' interior and panels are finished with white heat fused powder paint, electrostatically applied on a pretreated base.

**CSA Certified / UL Listed
NEMA/EEMAC 4X / IP66**

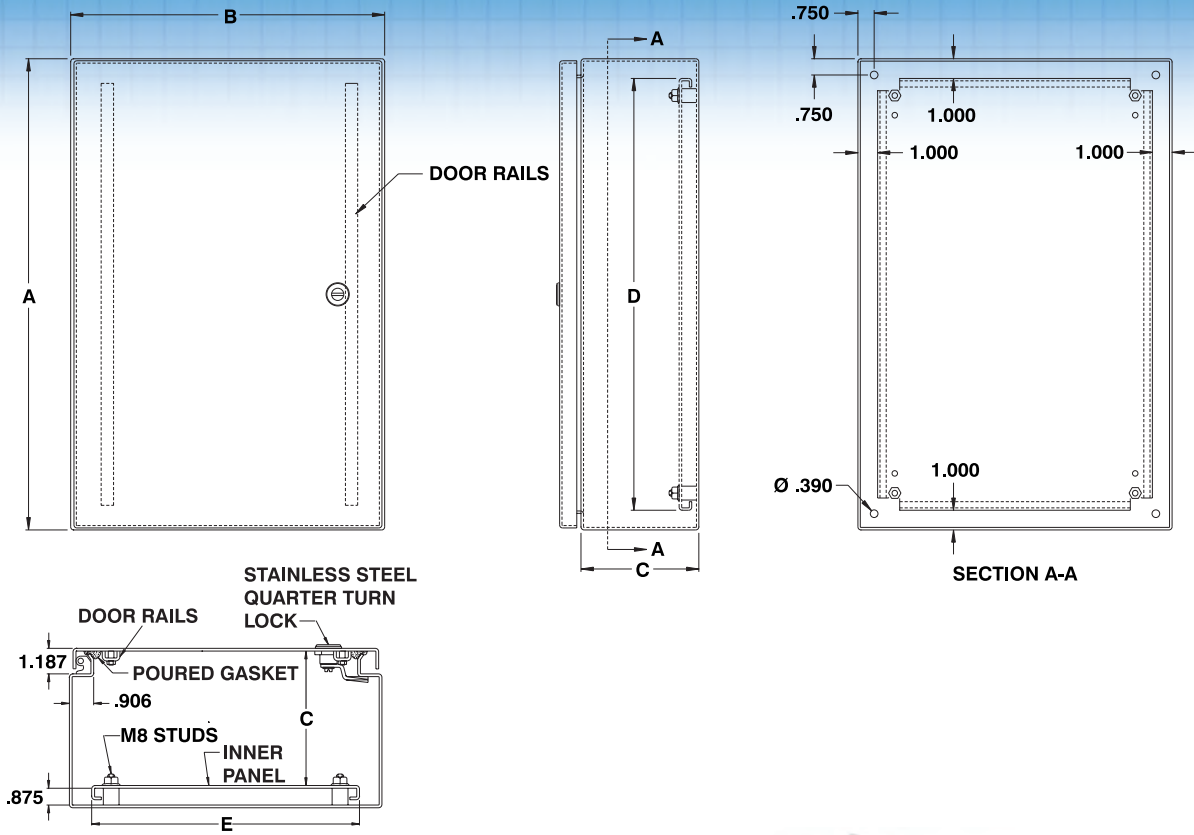
Refer to p.727 to validate choice of substrate for the application



Customize with



Data subject to change without notice.



CATALOG NUMBER	DIMENSIONS					SHIP WGHT LBS.
	A	B	C	D	E	
5412 ESS121206	12	12	6	10	10	19
5412 ESS122406	12	24	6	10	22	35
5412 ESS161206	16	12	6	14	10	24
5412 ESS161606	16	16	6	14	14	31
5412 ESS162006	16	20	6	14	18	37
5412 ESS122408	12	24	8	10	22	38
5412 ESS161208	16	12	8	14	10	17
5412 ESS161608	16	16	8	14	14	34
5412 ESS162008	16	20	8	14	18	41
5412 ESS161210	16	12	10	14	10	30

† Add suffix '6' to the catalog number for 316 stainless steel.
ex. 5412 ESS1212066

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

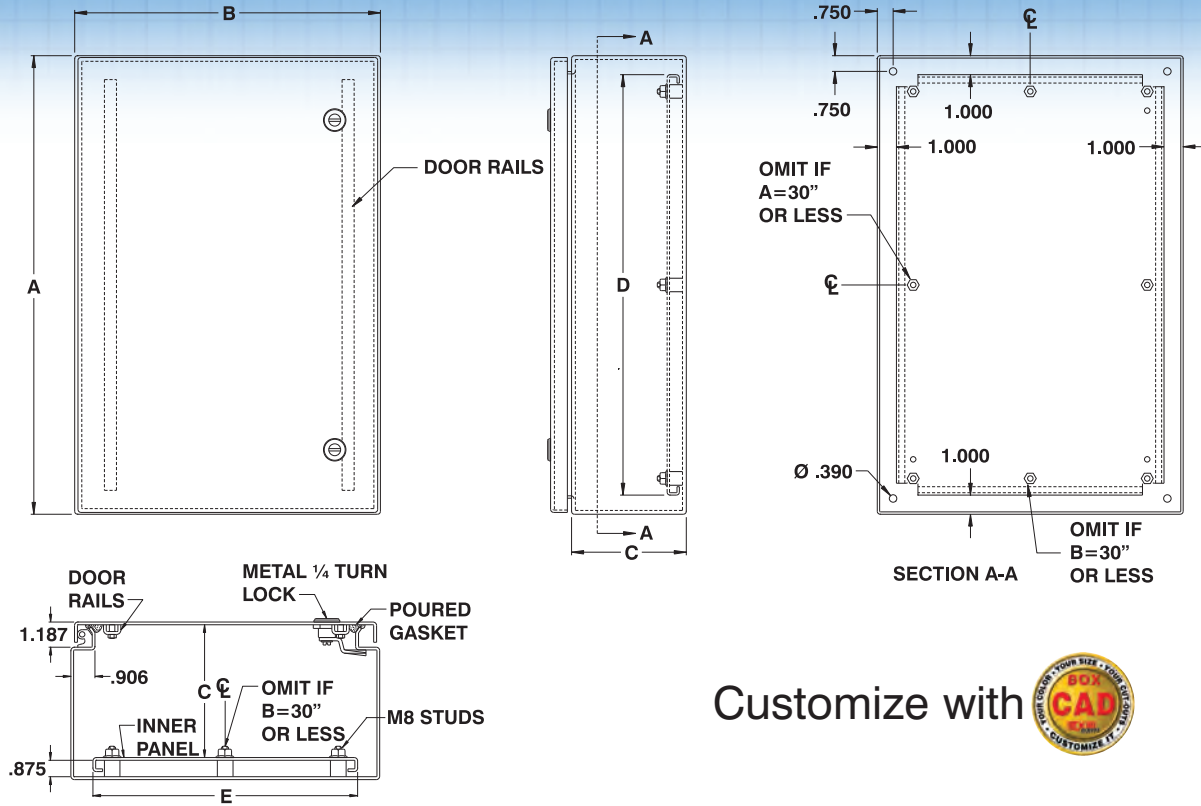


Insulated box? To have your enclosure insulated, add suffix "TH"

i.e.: 5412ESS362412TH → Insulated stainless steel enclosure

Data subject to change without notice.





Customize with



CATALOG NUMBER	DIMENSIONS					SHIP WGT LBS.
	A	B	C	D	E	
5412 ESS201206	20	12	6	18	10	29
5412 ESS201606	20	16	6	18	14	37
5412 ESS202006	20	20	6	18	18	45
5412 ESS202406	20	24	6	18	22	53
5412 ESS241206	24	12	6	22	10	35
5412 ESS241606	24	16	6	22	14	44
5412 ESS242006	24	20	6	22	18	53
5412 ESS242406	24	24	6	22	22	62
5412 ESS301606	30	16	6	28	14	53
5412 ESS302006	30	20	6	28	18	65
5412 ESS302406	30	24	6	28	22	76
5412 ESS362406	36	24	6	34	22	90
5412 ESS363006	36	30	6	34	28	109
5412 ESS201208	20	12	8	18	10	33
5412 ESS201608	20	16	8	18	14	41
5412 ESS202008	20	20	8	18	18	49
5412 ESS202408	20	24	8	18	22	57
5412 ESS241208	24	12	8	22	10	38
5412 ESS241608	24	16	8	22	14	48
5412 ESS242008	24	20	8	22	18	57
5412 ESS242408	24	24	8	22	22	67
5412 ESS243008	24	30	8	22	28	81
5412 ESS301208	30	12	8	28	10	46
5412 ESS301608	30	16	8	28	14	58
5412 ESS302008	30	20	8	28	18	70
5412 ESS302408	30	24	8	28	22	81
5412 ESS303008	30	30	8	28	28	98
5412 ESS303608	30	36	8	28	34	116
5412 ESS362408	36	24	8	34	22	95
5412 ESS363008	36	30	8	34	28	116

CATALOG NUMBER	DIMENSIONS					SHIP WGT LBS.
	A	B	C	D	E	
5412 ESS363608	36	36	8	34	34	136
5412 ESS201610	20	16	10	18	14	44
5412 ESS202010	20	20	10	18	18	53
5412 ESS241210	24	12	10	22	10	42
5412 ESS242010	24	20	10	22	18	62
5412 ESS242410	24	24	10	22	22	71
5412 ESS302010	30	20	10	28	18	74
5412 ESS302410	30	24	10	28	22	86
5412 ESS303010	30	30	10	28	28	98
5412 ESS362410	36	24	10	34	22	101
5412 ESS363010	36	30	10	34	28	122
5412 ESS201612	20	16	12	18	14	48
5412 ESS202012	20	20	12	18	18	57
5412 ESS202412	20	24	12	18	22	66
5412 ESS242012	24	20	12	22	18	66
5412 ESS242412	24	24	12	22	22	76
5412 ESS302412	30	24	12	28	22	92
5412 ESS303012	30	30	12	28	28	110
5412 ESS362412	36	24	12	34	22	107
5412 ESS363012	36	30	12	34	28	129
5412 ESS363612	36	36	12	34	34	150
5412 ESS242016	24	20	16	22	18	74
5412 ESS242416	24	24	16	22	22	96
5412 ESS302416	30	24	16	28	22	102
5412 ESS362416	36	24	16	34	22	119
5412 ESS363016	36	30	16	34	28	142
5412 ESS302420	30	24	20	28	22	113
5412 ESS363020	36	30	20	34	28	155
5412 ESS302424	30	24	24	28	22	123

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† Add suffix '6' to the catalog number for 316 stainless steel. ex. 5412 ESS2424166

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