



PRODUCTS CATALOG

ELECTRICAL ENCLOSURES & MODULAR CABINETS



20

NEMA 4-12 ENCLOSURES

5412 ESM

JIC ENCLOSURES (WELDED FEET)

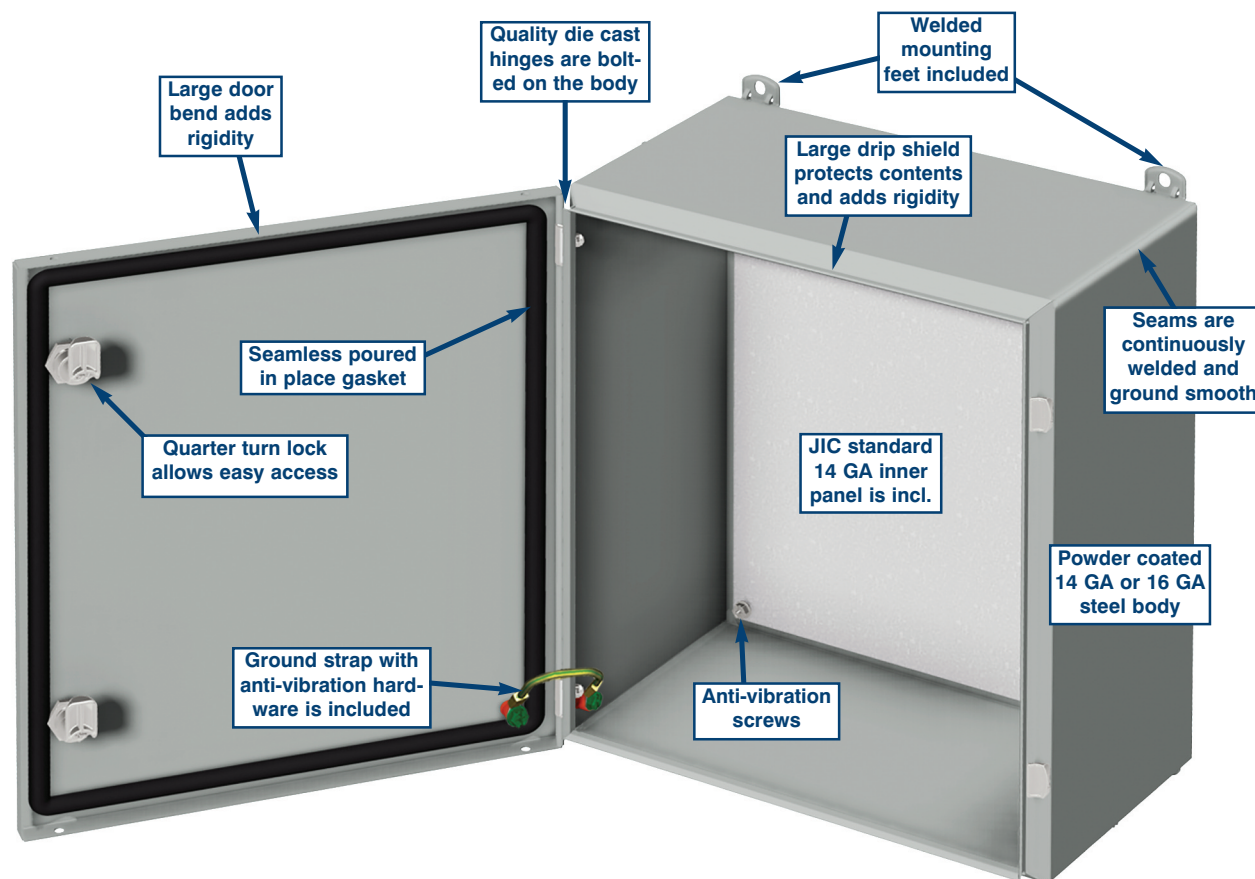
The 5412 ESM are used indoors or outdoors to protect the enclosed controls from dust, dirt, oil and water splashing. The 5412 ESM are made of high quality 14 GA or 16 GA steel, with continuously welded corner seams. The opening has a curled lip around all sides to increase rigidity and prevent dripping water from entering the enclosure when the door is open. A high quality, robotically poured-in-place, seamless gasket ensures a complete and durable water tight seal.

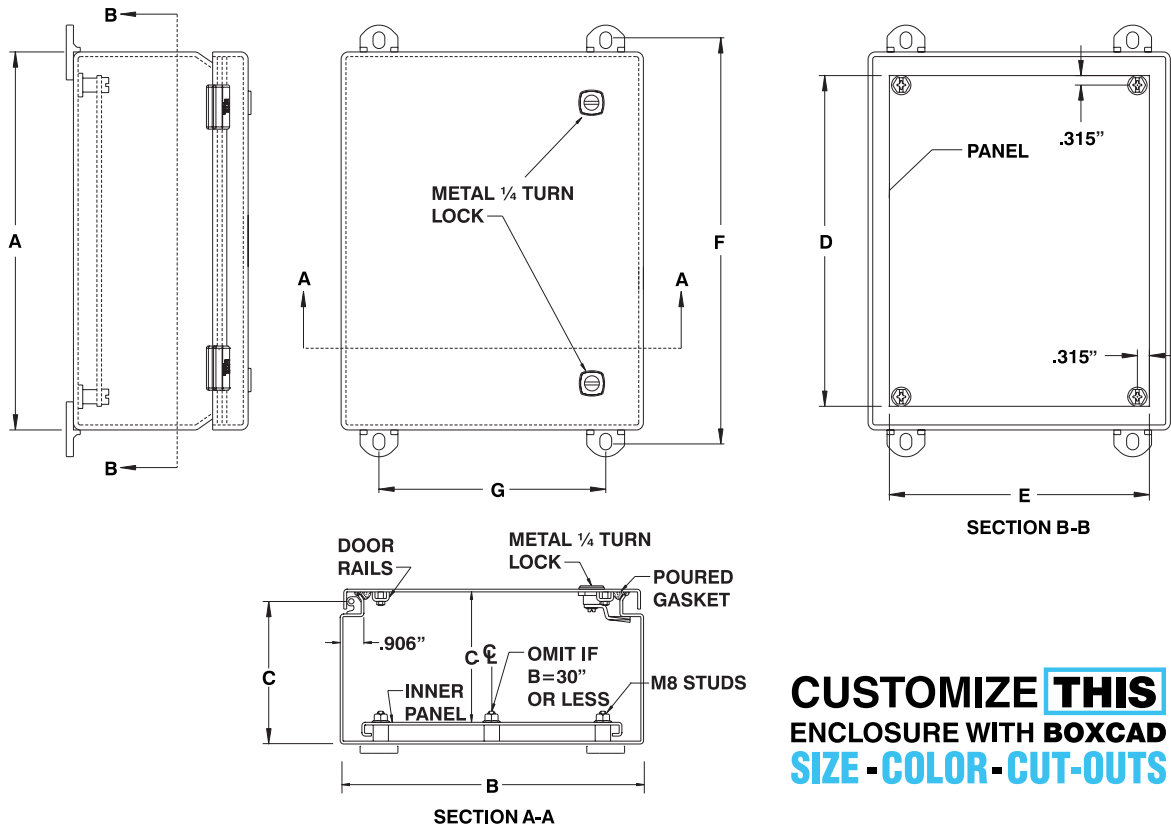
The enclosures feature die cast hinges, which are bound to the cover by an exclusive concealed hinge pin system. The covers are interchangeable and can be removed by unfastening the anti-vibration lock nuts. EXM's exclusive ¼ turn locking system ensures positive closing while leaving a full workable mounting surface on the door. Each enclosure comes complete with a 14 GA galvanized inner panel, which mounts on welded nuts. The enclosure can be externally

mounted using the incorporated wall mounting feet. These feet have oblong holes to facilitate installation. Enclosures are finished with heat fused powder paint, electrostatically applied on a pretreated base. Box is ANSI/ASA 61 smooth gray.

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

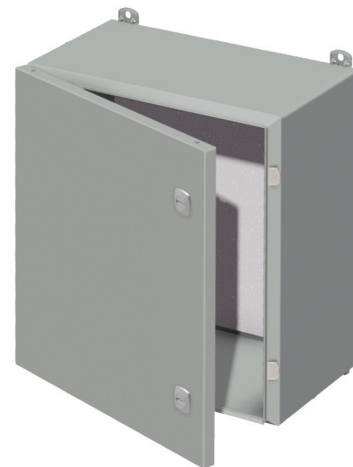
**Refer to p.734 to validate
choice of substrate for the
application**





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

CATALOG NUMBER	DIMENSIONS							SHIP WTGT LBS.
	A	B	C	D	E	F	G	
5412 ESM040403	4	4	3	No.Pan.	No.Pan.	4.75	2	2
5412 ESM060403	6	4	3	4.88	2.88	6.75	2	3
5412 ESM060404	6	4	4	4.88	2.88	6.75	2	4
5412 ESM060604	6	6	4	4.88	4.88	6.75	4	5
5412 ESM080604	8	6	4	6.88	4.88	8.75	4	6
5412 ESM080804	8	8	4	6.88	6.88	8.75	6	8
5412 ESM081004	8	10	4	6.88	8.88	8.75	8	10
5412 ESM100804	10	8	4	8.88	6.88	10.75	6	10
5412 ESM120604	12	6	4	10.88	4.88	12.75	4	8
5412 ESM060605	6	6	5	4.88	4.88	6.75	4	6
5412 ESM080605	8	6	5	6.88	4.88	8.75	4	7
5412 ESM101005	10	10	5	8.88	8.88	10.75	8	14
5412 ESM101205	10	12	5	8.88	10.88	10.75	10	16
5412 ESM121005	12	10	5	10.88	8.88	12.75	8	16
5412 ESM121205	12	12	5	10.88	10.88	12.75	10	18
5412 ESM080606	8	6	6	6.88	4.88	8.75	4	7
5412 ESM100806	10	8	6	8.88	6.88	10.75	6	12
5412 ESM101006	10	10	6	8.88	8.88	10.75	8	14
5412 ESM121206	12	12	6	10.88	10.88	12.75	10	18
5412 ESM121406	12	14	6	10.88	12.88	12.75	12	19
5412 ESM140806	14	8	6	12.88	6.88	14.75	6	10
5412 ESM141206	14	12	6	12.88	10.88	14.75	10	19
5412 ESM141606	14	16	6	12.88	14.88	14.75	14	23
5412 ESM161006	16	10	6	14.88	8.88	16.75	8	19
5412 ESM161206	16	12	6	14.88	10.88	16.75	10	21
5412 ESM161406	16	14	6	14.88	12.88	16.75	12	23
5412 ESM121008	12	10	8	10.88	8.88	12.75	8	16
5412 ESM141208	14	12	8	12.88	10.88	14.75	10	20
5412 ESM161208	16	12	8	14.88	10.88	16.75	10	25
5412 ESM161408	16	14	8	14.88	12.88	16.75	12	26
5412 ESM161410	16	14	10	14.88	12.88	16.75	12	27



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