



# PRODUCTS CATALOG

ELECTRICAL ENCLOSURES & MODULAR CABINETS



# 20

[exmweb.com](http://exmweb.com)

# NEMA 4X ENCLOSURES

## 5412 ESSMPCH

### PAINTED STAINLESS STEEL JIC ENCLOSURES (WELDED FEET)

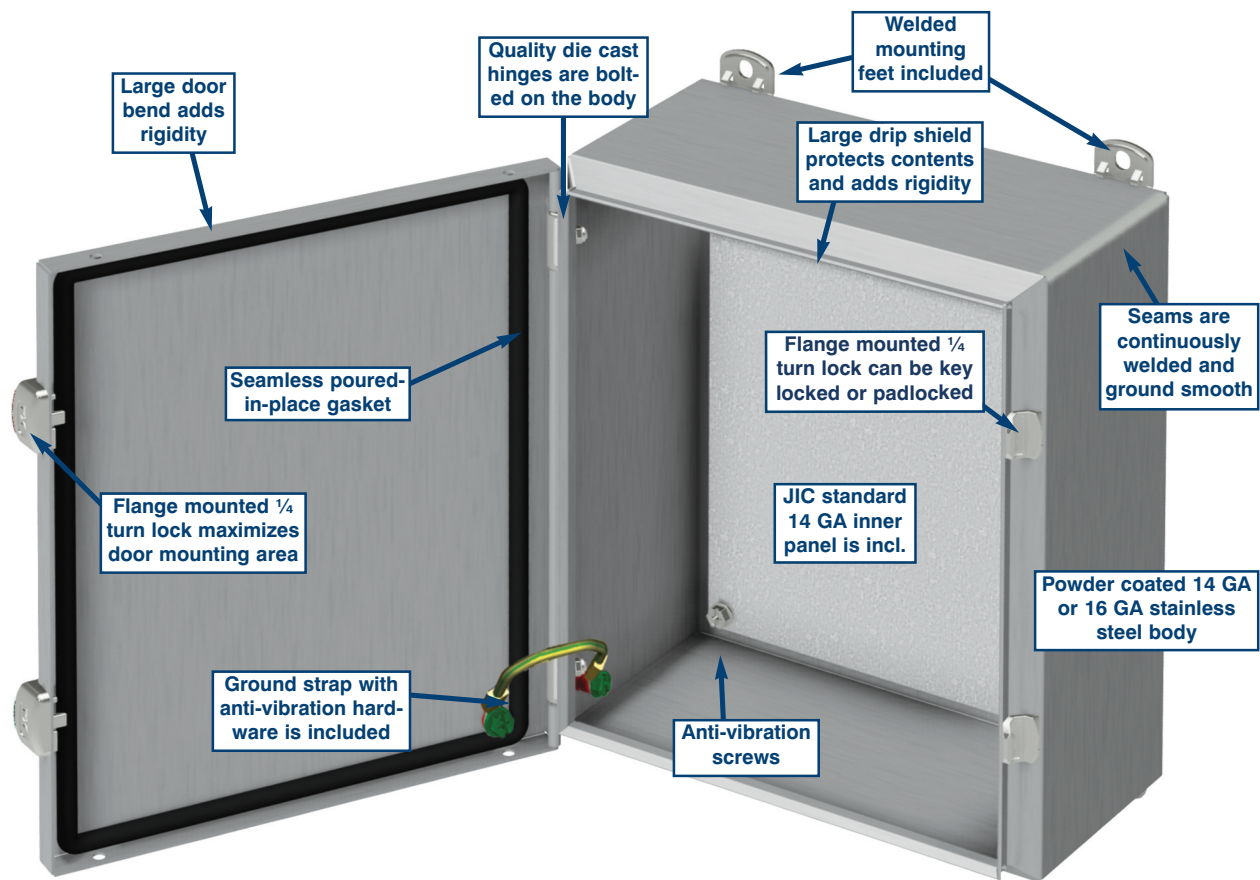
The 5412 ESSMPCH are used indoors or outdoors to protect the enclosed controls from dust, dirt, oil and water splashing. The 5412 ESSMPCH are made of high quality 16 GA (Type 304) stainless steel, with continuously welded corner seams. The opening has a curled lip around all sides to increase rigidity 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 flange-mounted ¼ turn locking system** ensures positive closing. **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. Inner panel is galvanized (other colors available).

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

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



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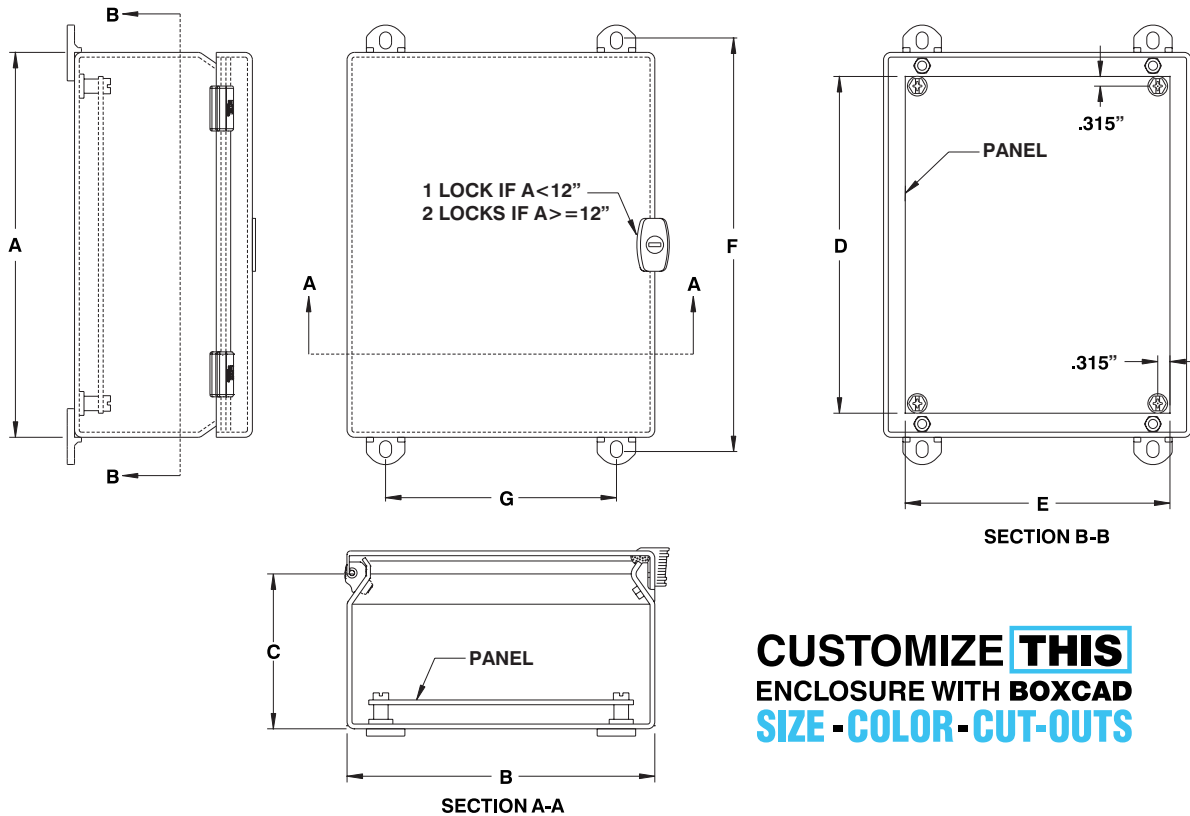


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PAINTED STAINLESS STEEL JIC ENCLOSURES (WELDED FEET)



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

CATALOG NUMBER	DIMENSIONS							SHIP WGT LBS.
	A	B	C	D	E	F	G	
5412 ESSMPCH040403	4	4	3	No.Pan.	No.Pan.	4.75	2	2
5412 ESSMPCH060403	6	4	3	4.88	2.88	6.75	2	3
5412 ESSMPCH060404	6	4	4	4.88	2.88	6.75	2	4
5412 ESSMPCH060604	6	6	4	4.88	4.88	6.75	4	5
5412 ESSMPCH080604	8	6	4	6.88	4.88	8.75	4	6
5412 ESSMPCH080804	8	8	4	6.88	6.88	8.75	6	8
5412 ESSMPCH081004	8	10	4	6.88	8.88	8.75	8	10
5412 ESSMPCH100804	10	8	4	8.88	6.88	10.75	6	10
5412 ESSMPCH120604	12	6	4	10.88	4.88	12.75	4	8
5412 ESSMPCH060605	6	6	5	4.88	4.88	6.75	4	6
5412 ESSMPCH080605	8	6	5	6.88	4.88	8.75	4	7
5412 ESSMPCH101005	10	10	5	8.88	8.88	10.75	8	14
5412 ESSMPCH101205	10	12	5	8.88	10.88	10.75	10	16
5412 ESSMPCH121005	12	10	5	10.88	8.88	12.75	8	16
5412 ESSMPCH121205	12	12	5	10.88	10.88	12.75	10	18
5412 ESSMPCH080606	8	6	6	6.88	4.88	8.75	4	7
5412 ESSMPCH100806	10	8	6	8.88	6.88	10.75	6	12
5412 ESSMPCH101006	10	10	6	8.88	8.88	10.75	8	14
5412 ESSMPCH121206	12	12	6	10.88	10.88	12.75	10	18
5412 ESSMPCH121406	12	14	6	10.88	12.88	12.75	12	19
5412 ESSMPCH140806	14	8	6	12.88	6.88	14.75	6	10
5412 ESSMPCH141206	14	12	6	12.88	10.88	14.75	10	19
5412 ESSMPCH141606	14	16	6	12.88	14.88	14.75	14	23
5412 ESSMPCH161006	16	10	6	14.88	8.88	16.75	8	19
5412 ESSMPCH161206	16	12	6	14.88	10.88	16.75	10	21
5412 ESSMPCH161406	16	14	6	14.88	12.88	16.75	12	23
5412 ESSMPCH121008	12	10	8	10.88	8.88	12.75	8	16
5412 ESSMPCH141208	14	12	8	12.88	10.88	14.75	10	20
5412 ESSMPCH161208	16	12	8	14.88	10.88	16.75	10	25
5412 ESSMPCH161408	16	14	8	14.88	12.88	16.75	12	26
5412 ESSMPCH161410	16	14	10	14.88	12.88	16.75	12	27



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