

# XCESX: Stainless Steel Explosionproof Control Enclosures

## FEATURES

- 8 standard sizes available
- Pre-drilled for hinges (hinges included)
- Pre-drilled for sub-panel (sub-panel optional)
- One-piece, NEMA 4X/IP66 water-tight gasket
- Flat cover design
- Premium, high-strength stainless steel, metric cover bolts
- Internal/external grounding provisions
- Cast-on mounting feet
- Cover alignment device (installed on enclosures 12" x 24" and larger)
- Removable lifting-eyes (installed on enclosures 12" x 24" and larger)

## DESIGN OPTIONS

- Sub-Panels – available in galvanized steel (XSM) or aluminum (XSA)
- Stainless steel hinge kits (with stainless steel hardware)
- Non-removable hinges
- Customer specified drilling and tapping
- Installation of operators and auxiliary devices
- Window kits
- Custom machining – milling, counter-boring, spot-facing, blind-tapped holes, etc
- Installation and wiring of internal terminal blocks and control components
- Multiple coating options for additional corrosion resistance

## MATERIAL

- Enclosures cast from 316L stainless steel
- Stainless steel metric cover bolts
- Nitrile "O"-rings
- XSM panels are #12 gauge galvanized steel (.108" thick)
- XSA panels are #10 gauge aluminum (.100" thick)
- Hinge blocks are 316L stainless steel with stainless steel hardware



## Certifications

Class I, Divisions 1 and 2, Groups B, C, and D

Class II, Divisions 1 and 2, Groups E, F, and G

Class III

NEMA Type 4, 7, and 9

NEMA Type 4X (with stainless steel cover bolt option)

Class I, Zone 1, AEx d IIB+H2

Class I, Zone 1, Ex d IIB+H2

0539 II 2GD

IP66

UL 1203/CSA C22.2 No. 25 & 30

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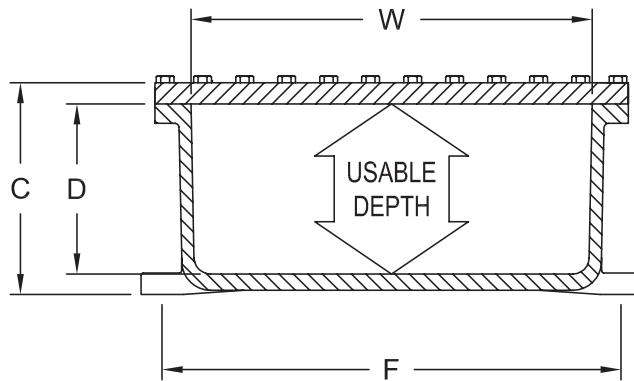
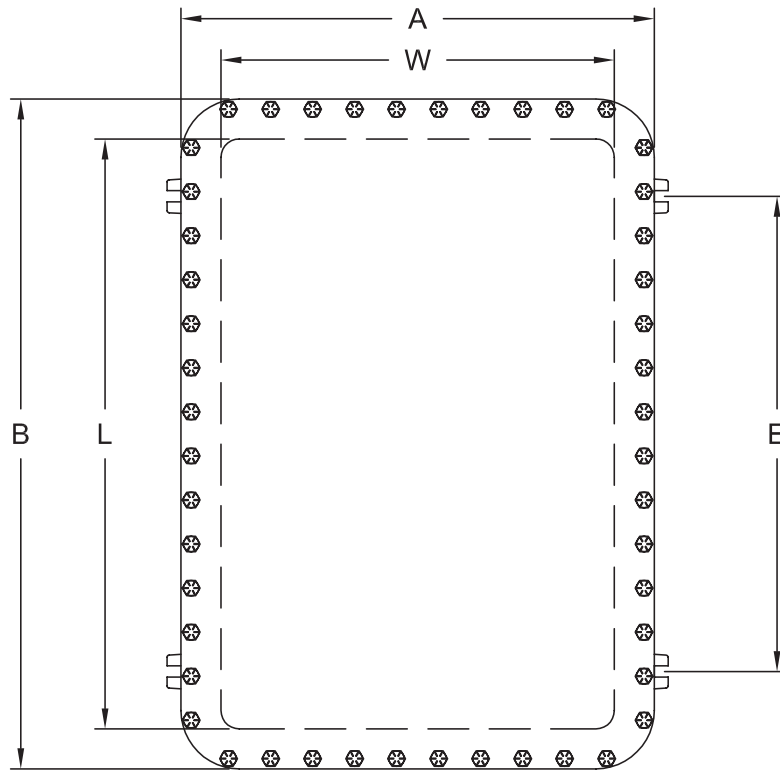
UL50

IEC 60079-1/IEC 60079-31

ATEX Directive 94/9/EC

IEC 60529

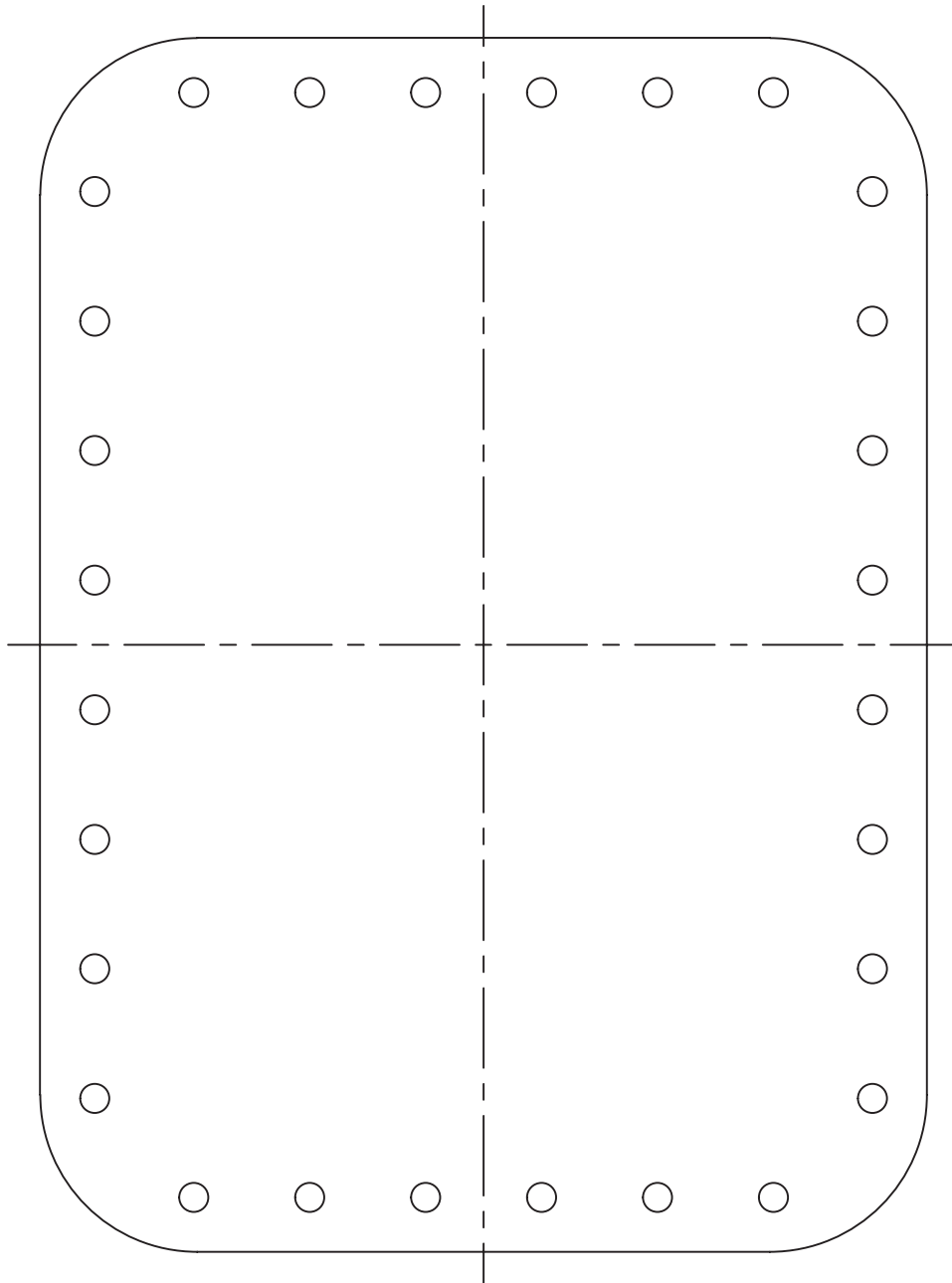




XCESX Catalog #	ENCLOSURE											PANS AND HINGES					
	Inside Nom. Dimensions			Usable Depth	Overall Dimensions			Mounting Lug CL to CL		Mtg. Bolt Size	Ship Weight	Pan Catalog #		Nom. Dimensions		Steel Pan Weight	Hinge Cat #
	W	L	D		A	B	C	E	F			Steel	Alum.	W	H		
081006	8	10	6	6	11-3/4	13-3/4	8	6-1/2	10-3/4	7/16	125	XSM0810	XSA0810	7	9-1/8	2	XHBK-2
101408	10	14	8	8	13-9/16	17-7/16	9-7/8	10-7/8	13	7/16	195	XSM1014	XSA1014	8-7/8	12-7/8	3-1/2	XHBK-2
121208	12	12	8	8	16-1/4	16-1/4	9-7/8	8-5/8	15-3/4	5/8	210	XSM1212	XSA1212	10-7/8	10-7/8	3-3/4	XHCK-2
122410	12	24	10	10	16-1/4	28-1/4	11-3/4	18-3/8	15-3/4	5/8	380	XSM1224	XA1224	11	23	8	XHCK-2
161608	16	16	8	8	20-7/8	20-7/8	10-1/2	8-3/8	19-3/4	3/4	330	XSM1616	XSA1616	14-3/4	14-3/4	6-1/4	XHDK-2
182410	18	24	10	10	22-7/8	28-7/8	12-3/8	18-3/8	21-3/4	3/4	590	XSM1824	XSA1824	16-1/2	22-1/2	10-1/2	XHFK-2
242410	24	24	10	10	28-7/8	28-7/8	12-3/8	18-3/8	28	3/4	735	XSM2424	XSA2424	22	22	15-1/4	XHFK-2
243610	24	36	10	10	28-7/8	40-7/8	12-3/8	29	28	3/4	985	XSM2436	XSA2436	34	22	23-1/2	XHFK-3

## Customer Design Sheets

### Cover Layout



## Customer Design Sheets

### Box Layout

