

SPECIFICATIONS

- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Seams continuously welded and ground smooth
- Heavy Duty removable door Hinges
- Single piece Neoprene Gasket
- Dual Gasket Beryllium Copper
- 360° Shielding EMC / EMP (MIL-STD-285)
- Internal T Weld Nut fastening locations for optional Back Plate accessory
- High Impact & Crush Resistance (IK10)
- Designed to withstand Shock & Vibration (MIL-STD-810)

MATERIAL

0.080" | 2.00mm Aluminum*

FINISH

Standard Colors*

- Desert Sand AMS-STD-595 color 33446, RAL 1015

- Olive Drab AMS-STD-595 color 34088, RAL 6014

Exterior Paint Finish over Chromate Conversion Coating pre-treatment all surfaces

*Alternative color, finish & material options available on request

INDUSTRY STANDARDS

NEMA Type 6, 6P

IP67/68 IEC 60529

IK10 Impact Resistant

MIL- STD- 810, MIL-STD-285

APPLICATION

The MIL-CONTROL-68 offers ultimate protection for topside shipboard electronics, Naval systems and marine electronic hardware deployed in the harshest environments. Manufactured from corrosion resistant Stainless Steel Type 316 this Panel series has hermetic sealing preventing any ingress of dust and water, with dual Beryllium Copper gasket to insure complete 360° EMC/RFI immunity and operational control access using the Shielded Access Door (IP66) optional accessory. The MIL-CONTROL-68 offers a COTS range of corrosion resistant Shielded Control Panel and Accessories delivering a proven, flexible and rugged panel enclosure system to Naval specification.

MODIFICATION AND CUSTOMIZATION

SLAYSON excels at modifying and personalizing all our Enclosure products to meet your exact specifications. Whether you require cutouts, welded in-place bosses or a non-standard size. Contact our experienced Engineers about your project specific solution.

OPTIONAL ACCESSORIES

- Internal Mount/Back Plates
- Optical Window Door
- Padlock Tab
- Captive Lid Fasteners
- Internal Swing out Panel
- 360° Shielded Swing Out Access Door
- Welded in place Threaded Bosses
- Stainless Steel Type 316 Cable Glands / Cord grips
- Shock & Vibration Isolation Mount Kit
- Integrated 360°Shielded Environmental Backshell (IP68)
- Door Stay
- Shielded Access Door

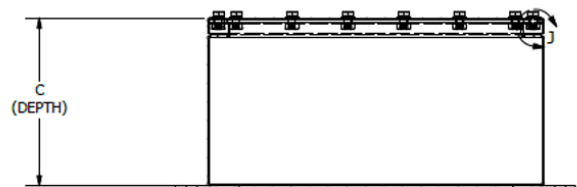
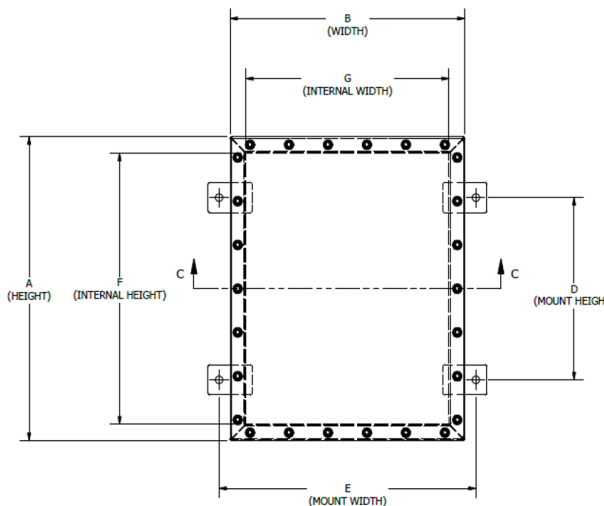
CODE

- B
- H
- O
- L
- C
- S

PART NUMBER BUILDER

Customer Mod Code*	Material	Imperial	A Height (cm)	B Width (cm)	C Depth (cm)	Accessory Codes
—	E A M I		3 6	3 6	2 4	
	Enclosure Series	Submersion Depth	For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number.			

*Generated by SLAYSON Engineering for customer specific modifications



PART NUMBER	A		B		C		D		E		INTERNAL MOUNT PLATE				Gauge
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
EAMI363624	36	914.4	36	914.4	24	609.6	32	812.8	38	956.2	32	812.8	32	812.8	12
EAMI363612	36	914.4	36	914.4	12	304.8	32	812.8	38	956.2	32	812.8	32	812.8	12
EAMI343424	34	863.3	34	863.3	24	609.6	30	762.0	36	914.4	30	762.0	30	762.0	12
EAMI343412	34	863.3	34	863.3	12	304.8	30	762.0	36	914.4	30	762.0	30	762.0	12
EAMI303018	30	762.0	30	762.0	18	457.2	26	660.4	32	812.8	26	660.4	26	660.4	12
EAMI302818	30	762.0	28	711.2	18	457.2	26	660.4	28	711.2	26	660.4	26	660.4	12
EAMI282816	28	711.2	28	711.2	16	406.4	24	609.6	30	762.0	24	609.6	24	609.6	12
EAMI282416	28	711.2	24	609.6	16	406.4	24	609.6	26	660.4	24	609.6	24	609.6	12
EAMI262614	26	660.4	26	660.4	14	355.6	22	558.8	28	711.2	22	558.8	22	558.8	12
EAMI262214	26	660.4	26	660.4	14	355.6	22	558.8	24	609.6	22	558.8	22	558.8	12