



INDUSTRY STANDARDS

NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

APPLICATION

The COMPACT SUBMERSIBLE ENCLOSURE is the industry standard for power & utility, infrastructure and renewal energy companies requiring ultimate protection against extreme environmental conditions. SLAYSON's Standard SUBMERSIBLE range of enclosures and accessories delivers a reliable enclosure system to meet all industry environmental challenges.

MODIFICATION AND CUSTOMIZATION

SLAYSON® excels at modifying and customizing all our products to meet your exact specifications. Whether you require , connector through hole cutouts, welded in-place accessories, or a non- standard size. Contact our experienced Engineers about your project specific solution.

SPECIFICATIONS

- NEMA 6P and IP68
- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)

MATERIAL

Aluminum 0.080" | 2.00mm*

CODE

A

FINISH

Marine Grade Powdercoat - Gray ANSI 61, RAL 7001*

G

*Alternative finish & material options available

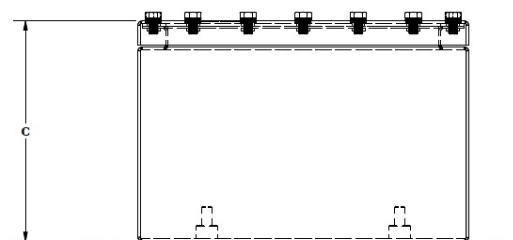
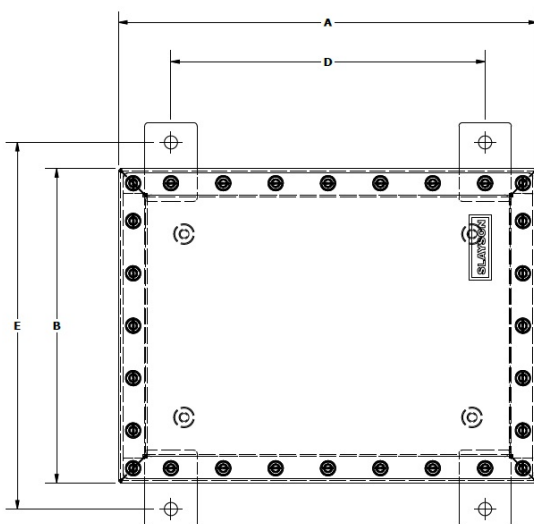
ACCESSORIES

Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy Duty Gusset mount tabs	T
Lid / Door Stay	D
Access Door (IP66)	A
Pull Handle	U
Document Pocket	M
Welded In-Place Hubs	*
Welded In-Place Studs	*
Cable Glands / Cord grips	*
NPT Cable Glands	*

*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for customer specific engineering data.

PART NUMBER BUILDER

Customer Mod Code*			Material		Imperial	A Height (cm)		B Width (cm)		C Depth (cm)		Accessory Codes			
		—	A	A	G		5	5	5	5	4	0			
			Enclosure Series		Finish		For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number.								



	A		B		C		D		E		INTERNAL MOUNT PLATE				
PART NUMBER	Height		Width		Depth		Mount Height		Mount Width		Height		Width		Gauge mm
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
AAG555545	55	550.0	55	550.0	40	400.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
AAG555530	55	550.0	55	550.0	30	300.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
AAG555525	55	550.0	55	550.0	25	250.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
AAG555520	55	550.0	55	550.0	20	200.0	45	450.0	60	600.0	45	450.0	45	450.0	2.00
AAG554030	55	550.0	40	400.0	30	300.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
AAG554025	55	550.0	40	400.0	25	250.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
AAG554020	55	550.0	40	400.0	20	200.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
AAG554015	55	550.0	40	400.0	15	150.0	45	450.0	45	450.0	45	450.0	30	300.0	2.00
AAG553025	55	550.0	30	300.0	25	250.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
AAG553020	55	550.0	30	300.0	20	200.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
AAG553015	55	550.0	30	300.0	15	150.0	45	450.0	35	350.0	45	450.0	20	200.0	2.00
AAG505040	50	500.0	50	500.0	40	400.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
AAG505030	50	500.0	50	500.0	30	300.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
AAG505020	50	500.0	50	500.0	20	200.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
AAG505015	50	500.0	50	500.0	15	150.0	40	400.0	55	550.0	40	400.0	40	400.0	2.00
AAG503530	50	500.0	35	350.0	30	300.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
AAG503525	50	500.0	35	350.0	25	250.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
AAG503520	50	500.0	35	350.0	20	200.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
AAG503515	50	500.0	35	350.0	15	150.0	40	400.0	40	400.0	40	400.0	25	250.0	2.00
AAG503025	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
AAG503020	50	500.0	30	300.0	20	200.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
AAG503015	50	500.0	30	300.0	15	150.0	40	400.0	35	350.0	40	400.0	20	200.0	2.00
AAG454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
AAG454530	45	450.0	45	450.0	30	300.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
AAG454520	45	450.0	45	450.0	20	200.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
AAG454515	45	450.0	45	450.0	15	150.0	35	350.0	50	500.0	35	350.0	35	350.0	2.00
AAG453530	45	450.0	35	350.0	30	300.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
AAG453525	45	450.0	35	350.0	25	250.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
AAG453520	45	450.0	35	350.0	20	200.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
AAG453515	45	450.0	35	350.0	15	150.0	35	350.0	40	400.0	35	350.0	25	250.0	2.00
AAG453025	45	450.0	30	300.0	25	250.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
AAG453020	45	450.0	30	300.0	20	200.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
AAG453015	45	450.0	30	300.0	15	150.0	35	350.0	35	350.0	35	350.0	20	200.0	2.00
AAG404030	40	400.0	40	400.0	30	300.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
AAG404025	40	400.0	40	400.0	25	250.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
AAG404020	40	400.0	40	400.0	20	200.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
AAG404015	40	400.0	40	400.0	15	150.0	30	300.0	45	450.0	30	300.0	30	300.0	2.00
AAG403530	40	400.0	35	350.0	30	300.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
AAG403525	40	400.0	35	350.0	25	250.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
AAG403520	40	400.0	35	350.0	20	200.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
AAG403515	40	400.0	35	350.0	15	150.0	30	300.0	40	400.0	30	300.0	25	250.0	2.00
AAG403025	40	400.0	30	300.0	25	250.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
AAG403020	40	400.0	30	300.0	20	200.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
AAG403015	40	400.0	30	300.0	15	150.0	30	300.0	35	350.0	30	300.0	20	200.0	2.00
AAG353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
AAG353525	35	350.0	35	350.0	25	250.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
AAG353520	35	350.0	35	350.0	20	200.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
AAG353515	35	350.0	35	350.0	15	150.0	25	250.0	40	400.0	25	250.0	25	250.0	2.00
AAG353025	35	350.0	30	300.0	25	250.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
AAG353020	35	350.0	30	300.0	20	200.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
AAG353015	35	350.0	30	300.0	15	150.0	25	250.0	35	350.0	25	250.0	20	200.0	2.00
AAG303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
AAG303020	30	300.0	30	300.0	20	200.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
AAG303015	30	300.0	30	300.0	15	150.0	20	200.0	35	350.0	20	200.0	20	200.0	2.00
AAG302520	30	300.0	25	250.0	20	200.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00
AAG302515	30	300.0	25	250.0	15	150.0	20	200.0	30	300.0	20	200.0	15	150.0	2.00