SLAYSON® COMPACT SUBMERSIBLE ENCLOSURE

HydroLine™



SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- 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 & ground smooth
- Single piece Neoprene Gasket
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)

MATERIAL	CODE
Aluminum 0.080" | 2.00mm	S

FINISH	
Marine Grade Powdercoat - Gray ANSI 61, RAL 7001*	M

*Alternative finish & material options available

INDUSTRY STANDARDS

NEMA Type 6P, IP68 IEC 60529
IK10 Impact Resistant

APPLICATION

The HydroLine™ COMPACT SUBMERSIBLE Enclosure is the industry standard for power & utility, infrastructure and renewal energy companies requiring ultimate protection against extreme environmental conditions. Manufactured as standard from Aluminum and finished with Marine Grade Powdercoat, ensuring protection in harsh and corrosive environments and a single piece Neoprene Gasket to provide watertight protection of vital electrical equipment. SLAYSON's HydroLine™ range of enclosures and accessories delivers a reliable enclosure system to meet all industry environmental challenges.

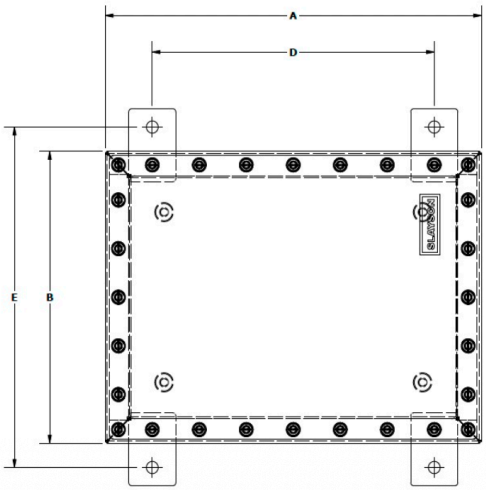
MODIFICATION & CUSTOMIZATION

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

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	*

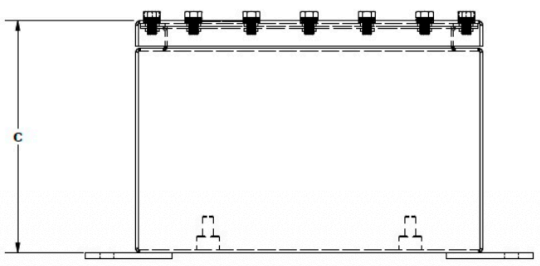
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for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



PART NUMBER BUILDER

Customer Mod Code*			Material	Imperial	A Height (in)		B Width (in)		C Depth (in)		Accessory Codes		
		–	A	A	G	I	2	0	2	0	1	2			
			Enclosure Seres		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				
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		Gauge
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
AAGI222216	22	558.8	22	558.8	16	406.4	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
AAGI222212	22	558.8	22	558.8	12	304.8	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
AAGI222210	22	558.8	22	558.8	10	254.0	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
AAGI222208	22	558.8	22	558.8	08	203.2	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
AAGI221612	22	558.8	16	406.4	12	304.8	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
AAGI221610	22	558.8	16	406.4	10	254.0	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
AAGI221608	22	558.8	16	406.4	08	203.2	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
AAGI221606	22	558.8	16	406.4	06	152.4	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
AAGI221210	22	558.8	12	304.8	10	254.0	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
AAGI221208	22	558.8	12	304.8	08	203.2	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
AAGI221206	22	558.8	12	304.8	06	152.4	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
AAGI202016	20	508.0	20	508.0	16	406.4	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
AAGI202012	20	508.0	20	508.0	12	304.8	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
AAGI202008	20	508.0	20	508.0	08	203.2	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
AAGI202006	20	508.0	20	508.0	06	152.4	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
AAG201412	20	508.0	14	355.6	12	304.8	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
AAGI201410	20	508.0	14	355.6	10	254.0	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
AAGI201408	20	508.0	14	355.6	08	203.2	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
AAGI201406	20	508.0	14	355.6	06	152.4	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
AAGI201210	20	508.0	12	304.8	10	254.0	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
AAGI201208	20	508.0	12	304.8	08	203.2	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
AAGI201206	20	508.0	12	304.8	06	152.4	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
AAGI181814	18	457.2	18	457.2	14	355.6	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
AAGI181812	18	457.2	18	457.2	12	304.8	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
AAGI181808	18	457.2	18	457.2	08	203.2	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
AAGI181806	18	457.2	18	457.2	06	152.4	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
AAGI181412	18	457.2	14	355.6	12	304.8	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
AAGI181410	18	457.2	14	355.6	10	254.0	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
AAGI181408	18	457.2	14	355.6	08	203.2	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
AAGI181406	18	457.2	14	355.6	06	152.4	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
AAGI181210	18	457.2	12	304.8	10	254.0	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
AAGI181208	18	457.2	12	304.8	08	203.2	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
AAGI181206	18	457.2	12	304.8	06	152.4	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
AAGI161612	16	406.4	16	406.4	12	304.8	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
AAGI161610	16	406.4	16	406.4	10	254.0	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
AAGI161608	16	406.4	16	406.4	08	203.2	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
AAGI161606	16	406.4	16	406.4	06	152.4	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
AAGI161412	16	406.4	14	355.6	12	304.8	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
AAGI161410	16	406.4	14	355.6	10	254.0	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
AAGI161408	16	406.4	14	355.6	08	203.2	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
AAGI161406	16	406.4	14	355.6	06	152.4	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
AAGI161210	16	406.4	12	304.8	10	254.0	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
AAGI161208	16	406.4	12	304.8	08	203.2	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
AAGI161206	16	406.4	12	304.8	06	152.4	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
AAGI141412	14	355.6	14	355.6	12	304.8	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
AAGI141410	14	355.6	14	355.6	10	254.0	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
AAGI141408	14	355.6	14	355.6	08	203.2	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
AAGI141406	14	355.6	14	355.6	06	152.4	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
AAGI141210	14	355.6	12	304.8	10	254.0	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
AAGI141208	14	355.6	12	304.8	08	203.2	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
AAGI141206	14	355.6	12	304.8	06	152.4	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
AAGI121210	12	304.8	12	304.8	10	254.0	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
AAGI121208	12	304.8	12	304.8	08	203.2	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
AAGI121206	12	304.8	12	304.8	06	152.4	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
AAGI121008	12	304.8	10	254.0	08	203.2	08	203.2	12	304.8	08	203.2	06	152.4	
AAGI121006	12	304.8	10	254.0	06	152.4	08	203.2	12	304.8	08	203.2	06	152.4	