



INDUSTRY STANDARDS

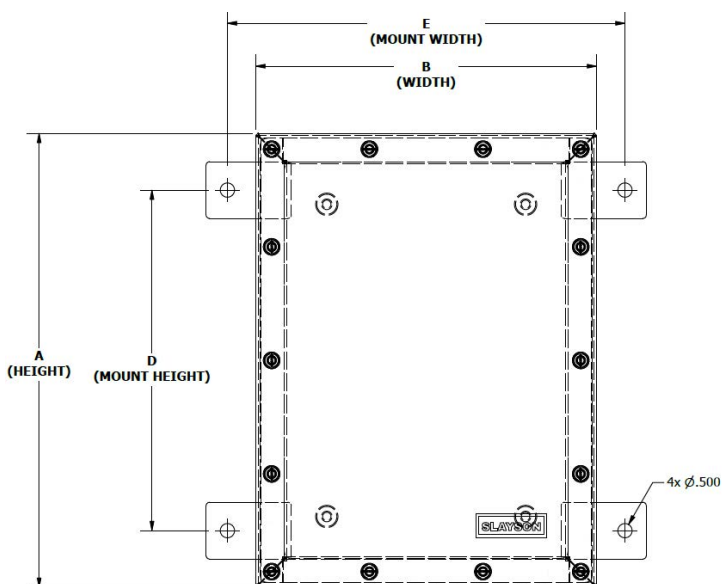
NEMA Type 6
IP67 IEC 60529
IK10 Impact Resistant

APPLICATION

SLAYSON's ALUMINUM COMPACT WATERPROOF ENCLOSURE provides reliable protection for critical equipment in power, utility, infrastructure, and renewable energy sectors. NEMA 6 certified, it withstands water, dust, and harsh environments – performing fully submerged up to 1.5 metres for 24 hours. Ideal for outdoor, marine, and other demanding waterproof applications.

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 6 and IP67
- Submersible up to 5 ft / 1.5 mtr - 24 Hours (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

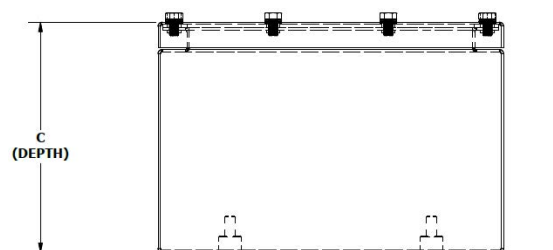
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy 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 (in)	B Width (in)	C Depth (in)	Accessory Codes
	G	A	G	I	2 0 2 0 1 2	
	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
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
GAGI222216	22	558.8	22	558.8	16	406.4	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
GAGI222212	22	558.8	22	558.8	12	304.8	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
GAGI222210	22	558.8	22	558.8	10	254.0	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
GAGI222208	22	558.8	22	558.8	08	203.2	18	457.2	24	609.6	18	457.2	18	457.2	0.08"
GAGI221612	22	558.8	16	406.4	12	304.8	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
GAGI221610	22	558.8	16	406.4	10	254.0	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
GAGI221608	22	558.8	16	406.4	08	203.2	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
GAGI221606	22	558.8	16	406.4	06	152.4	18	457.2	18	457.2	18	457.2	12	304.8	0.08"
GAGI221210	22	558.8	12	304.8	10	254.0	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
GAGI221208	22	558.8	12	304.8	08	203.2	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
GAGI221206	22	558.8	12	304.8	06	152.4	18	457.2	14	355.6	18	457.2	08	203.2	0.08"
GAGI202016	20	508.0	20	508.0	16	406.4	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
GAGI202012	20	508.0	20	508.0	12	304.8	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
GAGI202008	20	508.0	20	508.0	08	203.2	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
GAGI202006	20	508.0	20	508.0	06	152.4	16	406.4	22	558.8	16	406.4	16	406.4	0.08"
GAGI201412	20	508.0	14	355.6	12	304.8	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
GAGI201410	20	508.0	14	355.6	10	254.0	16	406.4	16	406.4	16	406.4	10	254.0	0.08"
GAGI201408	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"
GAGI201210	20	508.0	12	304.8	10	254.0	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
GAGI201208	20	508.0	12	304.8	08	203.2	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
GAGI201206	20	508.0	12	304.8	06	152.4	16	406.4	14	355.6	16	406.4	08	203.2	0.08"
GAGI181814	18	457.2	18	457.2	14	355.6	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
GAGI181812	18	457.2	18	457.2	12	304.8	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
GAGI181808	18	457.2	18	457.2	08	203.2	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
GAGI181806	18	457.2	18	457.2	06	152.4	14	355.6	20	508.0	14	355.6	14	355.6	0.08"
GAGI181412	18	457.2	14	355.6	12	304.8	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
GAGI181410	18	457.2	14	355.6	10	254.0	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
GAGI181408	18	457.2	14	355.6	08	203.2	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
GAGI181406	18	457.2	14	355.6	06	152.4	14	355.6	16	406.4	14	355.6	10	254.0	0.08"
GAGI181210	18	457.2	12	304.8	10	254.0	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
GAGI181208	18	457.2	12	304.8	08	203.2	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
GAGI181206	18	457.2	12	304.8	06	152.4	14	355.6	14	355.6	14	355.6	08	203.2	0.08"
GAGI161612	16	406.4	16	406.4	12	304.8	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
GAGI161610	16	406.4	16	406.4	10	254.0	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
GAGI161608	16	406.4	16	406.4	08	203.2	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
GAGI161606	16	406.4	16	406.4	06	152.4	12	304.8	18	457.2	12	304.8	12	304.8	0.08"
GAGI161412	16	406.4	14	355.6	12	304.8	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
GAGI161410	16	406.4	14	355.6	10	254.0	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
GAGI161408	16	406.4	14	355.6	08	203.2	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
GAGI161406	16	406.4	14	355.6	06	152.4	12	304.8	16	406.4	12	304.8	10	254.0	0.08"
GAGI161210	16	406.4	12	304.8	10	254.0	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
GAGI161208	16	406.4	12	304.8	08	203.2	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
GAGI161206	16	406.4	12	304.8	06	152.4	12	304.8	14	355.6	12	304.8	08	203.2	0.08"
GAGI141412	14	355.6	14	355.6	12	304.8	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
GAGI141410	14	355.6	14	355.6	10	254.0	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
GAGI141408	14	355.6	14	355.6	08	203.2	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
GAGI141406	14	355.6	14	355.6	06	152.4	10	254.0	16	406.4	10	254.0	10	254.0	0.08"
GAGI141210	14	355.6	12	304.8	10	254.0	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
GAGI141208	14	355.6	12	304.8	08	203.2	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
GAGI141206	14	355.6	12	304.8	06	152.4	10	254.0	14	355.6	10	254.0	08	203.2	0.08"
GAGI121210	12	304.8	12	304.8	10	254.0	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
GAGI121208	12	304.8	12	304.8	08	203.2	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
GAGI121206	12	304.8	12	304.8	06	152.4	08	203.2	14	355.6	08	203.2	08	203.2	0.08"
GAGI121008	12	304.8	10	254.0	08	203.2	08	203.2	12	304.8	08	203.2	06	152.4	
GAGI121006	12	304.8	10	254.0	06	152.4	08	203.2	12	304.8	08	203.2	06	152.4	