

INDUSTRY STANDARDS

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

APPLICATION

The SUBMERSIBLE JUNCTION BOX is the staple for power utility, infrastructure and renewal energy companies to protect vital cable connections and electrical hardware underground or above ground against ingress of water and dust. SLAYSON's SUBMERSIBLE JUNCTION BOX range of enclosures and accessories delivers a reliable enclosures 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)
- Manufactured from Aluminum
- 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	*

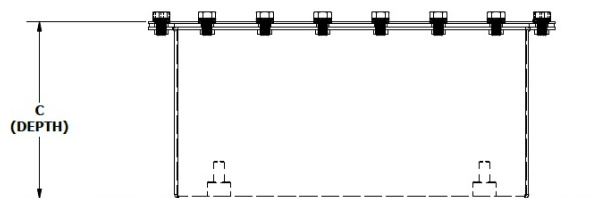
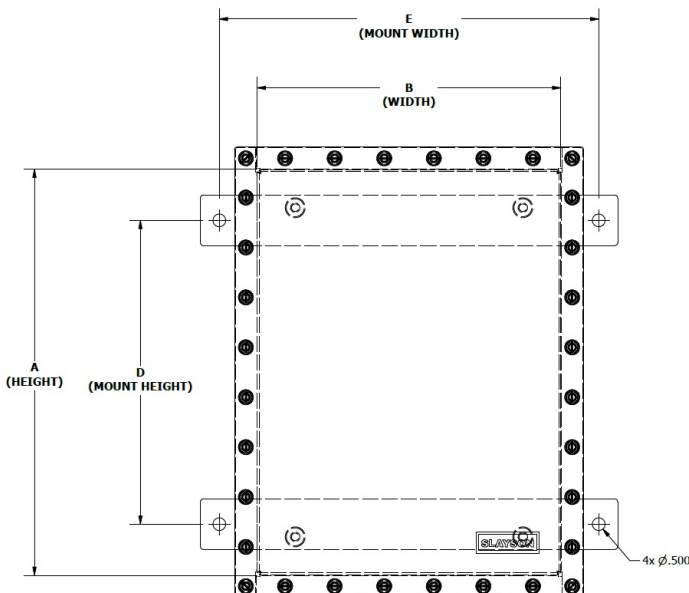
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for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

PART NUMBER BUILDER

Customer Mod Code* - J A G I 1 8 1 8 1 4

Enclosure Series | Finish | Height (cm) | Width (cm) | Depth (cm) | Accessory Codes

For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number.



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	
JAGI181814	18	457.2	18	457.2	14	355.6	14	355.6	21	533.4	16	406.4	16	406.4	0.08"
JAGI181812	18	457.2	18	457.2	12	304.8	14	355.6	21	533.4	16	406.4	16	406.4	0.08"
JAGI181810	18	457.2	18	457.2	10	254.0	14	355.6	21	533.4	16	406.4	16	406.4	0.08"
JAGI181808	18	457.2	18	457.2	08	203.2	14	355.6	21	533.4	16	406.4	16	406.4	0.08"
JAGI181806	18	457.2	18	457.2	06	152.4	14	355.6	21	533.4	16	406.4	16	406.4	0.08"
JAGI181412	18	457.2	14	355.6	12	304.8	14	355.6	17	431.8	16	406.4	12	304.8	0.08"
JAGI181410	18	457.2	14	355.6	10	254.0	14	355.6	17	431.8	16	406.4	12	304.8	0.08"
JAGI181408	18	457.2	14	355.6	08	203.2	14	355.6	17	431.8	16	406.4	12	304.8	0.08"
JAGI181406	18	457.2	14	355.6	06	152.4	14	355.6	17	431.8	16	406.4	12	304.8	0.08"
JAGI181210	18	457.2	12	304.8	10	254.0	14	355.6	15	381.0	16	406.4	10	254.0	0.08"
JAGI181208	18	457.2	12	304.8	08	203.2	14	355.6	15	381.0	16	406.4	10	254.0	0.08"
JAGI181206	18	457.2	12	304.8	06	152.4	14	355.6	15	381.0	16	406.4	10	254.0	0.08"
JAGI161612	16	406.4	16	406.4	12	304.8	12	304.8	19	482.6	14	355.6	14	355.6	0.08"
JAGI161610	16	406.4	16	406.4	10	254.0	12	304.8	19	482.6	14	355.6	14	355.6	0.08"
JAGI161608	16	406.4	16	406.4	08	203.2	12	304.8	19	482.6	14	355.6	14	355.6	0.08"
JAGI161606	16	406.4	16	406.4	06	152.4	12	304.8	19	482.6	14	355.6	14	355.6	0.08"
JAGI161412	16	406.4	14	355.6	12	304.8	12	304.8	17	431.8	14	355.6	12	304.8	0.08"
JAGI161410	16	406.4	14	355.6	10	254.0	12	304.8	17	431.8	14	355.6	12	304.8	0.08"
JAGI161408	16	406.4	14	355.6	08	203.2	12	304.8	17	431.8	14	355.6	12	304.8	0.08"
JAGI161406	16	406.4	14	355.6	06	152.4	12	304.8	17	431.8	14	355.6	12	304.8	0.08"
JAGI161210	16	406.4	12	304.8	10	254.0	12	304.8	15	381.0	14	355.6	10	254.0	0.08"
JAGI161208	16	406.4	12	304.8	08	203.2	12	304.8	15	381.0	14	355.6	10	254.0	0.08"
JAGI161206	16	406.4	12	304.8	06	152.4	12	304.8	15	381.0	14	355.6	10	254.0	0.08"
JAGI141412	14	355.6	14	355.6	12	304.8	10	254.0	17	431.8	12	304.8	12	304.8	0.08"
JAGI141410	14	355.6	14	355.6	10	254.0	10	254.0	17	431.8	12	304.8	12	304.8	0.08"
JAGI141408	14	355.6	14	355.6	08	203.2	10	254.0	17	431.8	12	304.8	12	304.8	0.08"
JAGI141406	14	355.6	14	355.6	06	152.4	10	254.0	17	431.8	12	304.8	12	304.8	0.08"
JAGI141210	14	355.6	12	304.8	10	254.0	10	254.0	15	381.0	12	304.8	10	254.0	0.08"
JAGI141208	14	355.6	12	304.8	08	203.2	10	254.0	15	381.0	12	304.8	10	254.0	0.08"
JAGI141206	14	355.6	12	304.8	06	152.4	10	254.0	15	381.0	12	304.8	10	254.0	0.08"
JAGI121210	12	304.8	12	304.8	10	254.0	08	203.2	15	381.0	10	254.0	10	254.0	0.08"
JAGI121208	12	304.8	12	304.8	08	203.2	08	203.2	15	381.0	10	254.0	10	254.0	0.08"
JAGI121206	12	304.8	12	304.8	06	152.4	08	203.2	15	381.0	10	254.0	10	254.0	0.08"
JAGI121008	12	304.8	10	254.0	08	203.2	08	203.2	13	330.2	10	254.0	08	203.2	0.08"
JAGI121006	12	304.8	10	254.0	06	152.4	08	203.2	13	330.2	10	254.0	08	203.2	0.08"
JAGI101008	10	254.0	10	254.0	08	203.2	06	152.4	13	330.2	08	203.2	08	203.2	0.08"
JAGI101006	10	254.0	10	254.0	06	152.4	06	152.4	13	330.2	08	203.2	08	203.2	0.08"
JAGI101004	10	254.0	10	254.0	04	101.6	06	152.4	13	330.2	08	203.2	08	203.2	0.08"
JAGI100806	10	254.0	08	203.2	06	152.4	06	152.4	11	279.4	08	203.2	06	152.4	0.08"
JAGI100804	10	254.0	08	203.2	04	101.6	06	152.4	11	279.4	08	203.2	06	152.4	0.08"