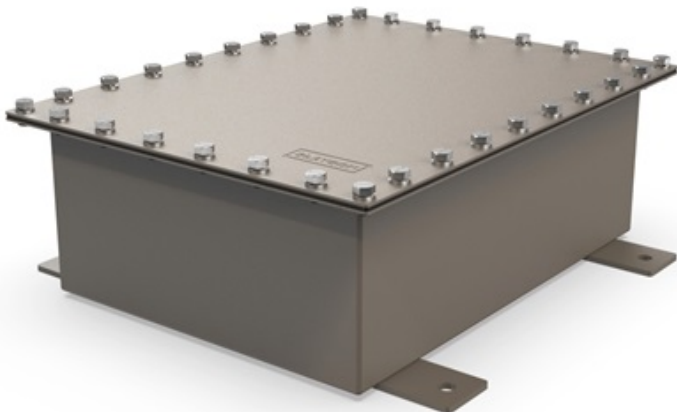




INDUSTRY STANDARDS

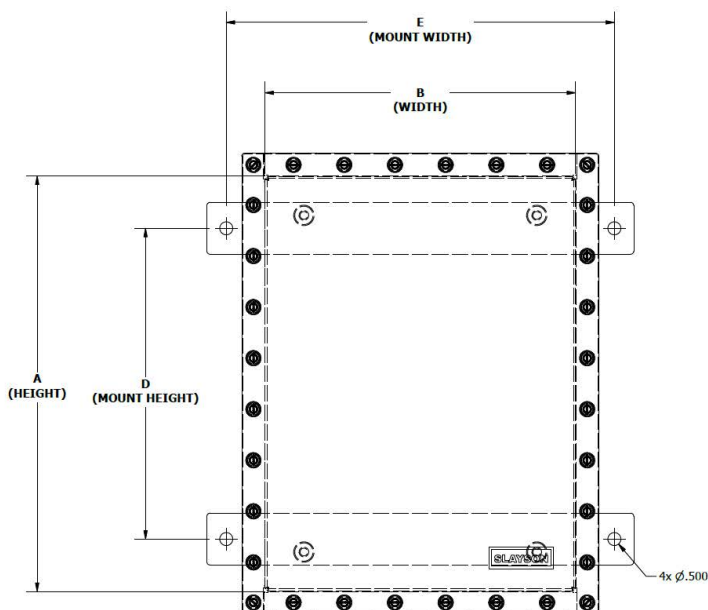
NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

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 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)
- 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

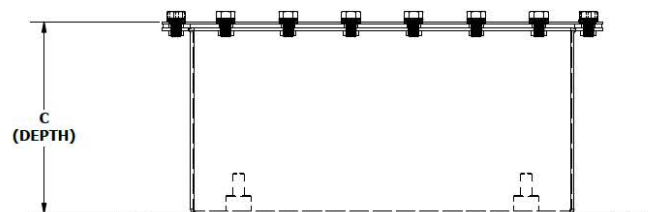
ACCESSORIES

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*			Material		Imperial	A Height (cm)		B Width (cm)		C Depth (cm)		Accessory Codes			
		—	J	A	M		4	5	4	5	3	5			
			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	
JAG454535	45	450.0	45	450.0	35	350.0	55	550.0	52	520.0	40	400.0	40	400.0	2.00
JAG454530	45	450.0	45	450.0	30	300.0	55	550.0	52	520.0	40	400.0	40	400.0	2.00
JAG454520	45	450.0	45	450.0	20	200.0	55	550.0	52	520.0	40	400.0	40	400.0	2.00
JAG454515	45	450.0	45	450.0	15	150.0	55	550.0	52	520.0	40	400.0	40	400.0	2.00
JAG453530	45	450.0	35	350.0	30	300.0	55	550.0	42	420.0	40	400.0	30	300.0	2.00
JAG453525	45	450.0	35	350.0	25	250.0	55	550.0	42	420.0	40	400.0	30	300.0	2.00
JAG453520	45	450.0	35	350.0	20	200.0	55	550.0	42	420.0	40	400.0	30	300.0	2.00
JAG453515	45	450.0	35	350.0	15	150.0	55	550.0	42	420.0	40	400.0	30	300.0	2.00
JAG453025	45	450.0	30	300.0	25	250.0	55	550.0	37	370.0	40	400.0	25	250.0	2.00
JAG453020	45	450.0	30	300.0	20	200.0	55	550.0	37	370.0	40	400.0	25	250.0	2.00
JAG453015	45	450.0	30	300.0	15	150.0	55	550.0	37	370.0	40	400.0	25	250.0	2.00
JAG404030	45	400.0	40	400.0	30	300.0	50	500.0	47	470.0	35	350.0	35	350.0	2.00
JAG404025	40	400.0	40	400.0	25	250.0	50	500.0	47	470.0	35	350.0	35	350.0	2.00
JAG404020	40	400.0	40	400.0	20	200.0	50	500.0	47	470.0	35	350.0	35	350.0	2.00
JAG404015	40	400.0	40	400.0	15	150.0	50	500.0	47	470.0	35	350.0	35	350.0	2.00
JAG403530	40	400.0	35	350.0	30	300.0	50	500.0	42	420.0	35	350.0	30	300.0	2.00
JAG403525	40	400.0	35	350.0	25	250.0	50	500.0	42	420.0	35	350.0	30	300.0	2.00
JAG403520	40	400.0	35	350.0	20	200.0	50	500.0	42	420.0	35	350.0	30	300.0	2.00
JAG403515	40	400.0	35	350.0	15	150.0	50	500.0	42	420.0	35	350.0	30	300.0	2.00
JAG403025	40	400.0	30	300.0	25	250.0	50	500.0	37	370.0	35	350.0	25	250.0	2.00
JAG403020	40	400.0	30	300.0	20	200.0	50	500.0	37	370.0	35	350.0	25	250.0	2.00
JAG403015	40	400.0	30	300.0	15	150.0	50	500.0	37	370.0	35	350.0	25	250.0	2.00
JAG353530	40	350.0	35	350.0	30	300.0	45	450.0	42	420.0	30	300.0	30	300.0	2.00
JAG353525	35	350.0	35	350.0	25	250.0	45	450.0	42	420.0	30	300.0	30	300.0	2.00
JAG353520	35	350.0	35	350.0	20	200.0	45	450.0	42	420.0	30	300.0	30	300.0	2.00
JAG353515	35	350.0	35	350.0	15	150.0	45	450.0	42	420.0	30	300.0	30	300.0	2.00
JAG353025	35	350.0	30	300.0	25	250.0	45	450.0	37	370.0	30	300.0	25	250.0	2.00
JAG353020	35	350.0	30	300.0	20	200.0	45	450.0	37	370.0	30	300.0	25	250.0	2.00
JAG353015	35	350.0	30	300.0	15	150.0	45	450.0	37	370.0	30	300.0	25	250.0	2.00
JAG303025	35	300.0	30	300.0	25	250.0	40	400.0	37	370.0	25	250.0	25	250.0	2.00
JAG303020	30	300.0	30	300.0	20	200.0	40	400.0	37	370.0	25	250.0	25	250.0	2.00
JAG303015	30	300.0	30	300.0	15	150.0	40	400.0	37	370.0	25	250.0	25	250.0	2.00
JAG302520	30	300.0	25	250.0	20	200.0	40	400.0	32	320.0	25	250.0	20	200.0	2.00
JAG302515	30	300.0	25	250.0	15	150.0	40	400.0	32	320.0	25	250.0	20	200.0	2.00
JAG252520	30	250.0	25	250.0	20	200.0	35	350.0	32	320.0	20	200.0	20	200.0	2.00
JAG252515	25	250.0	25	250.0	15	150.0	35	350.0	32	320.0	20	200.0	20	200.0	2.00
JAG252510	25	250.0	25	250.0	10	100.0	35	350.0	32	320.0	20	200.0	20	200.0	2.00
JAG252015	25	250.0	20	200.0	15	150.0	35	350.0	27	270.0	20	200.0	15	150.0	2.00
JAG252010	25	250.0	20	200.0	10	100.0	35	350.0	27	270.0	20	200.0	15	150.0	2.00