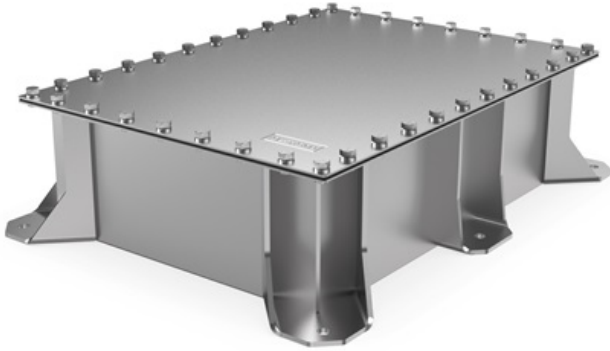




INDUSTRY STANDARDS

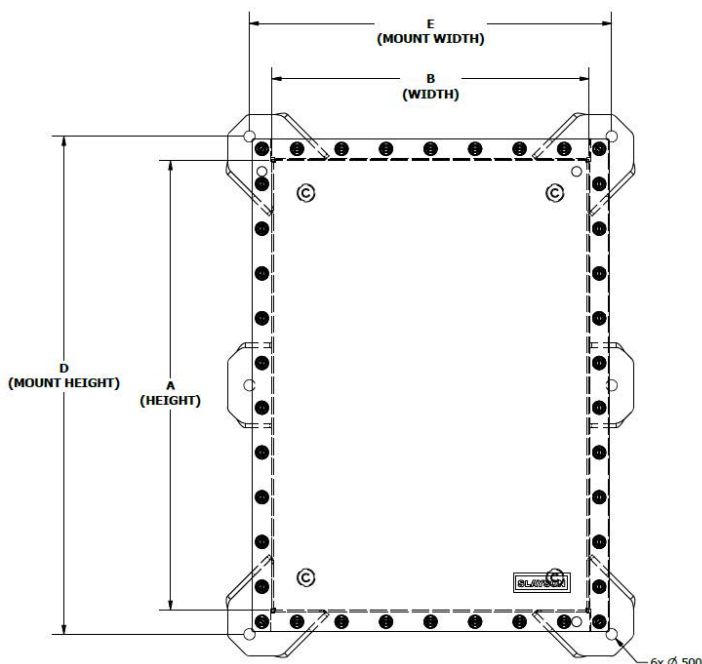
NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

APPLICATION

The DEEP SUBMERSIBLE JUNCTION BOX is a rugged and robust enclosure system used to protect critical electrical systems and controls at extreme submersion depths. Designed with its unique exoskeletal that provides strength and mounting to withstand extreme pressure when submerged. SLAYSON's DEEP SUBMERSIBLE JUNCTION BOX range of enclosures and accessories deliver 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 50 ft / 15 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Manufactured from 12 gauge Stainless Steel Type 316
- 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

Stainless Steel Type 316 12 gauge | 3.00mm*

CODE

S

FINISH

#4 Surface Finish*

M

*Alternative finish & material options available

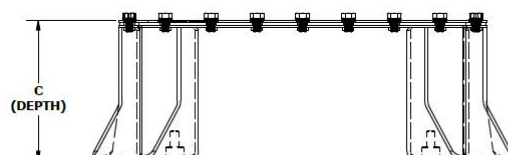
ACCESSORIES

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	B	C	Accessory Codes		
						Height (cm)	Width (cm)	Depth (cm)			
	D	S	M	I		1	8	1	8	1	4
	Enclosure Series		Finish		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	
DSMI181814	18	457.2	18	457.2	14	355.6	14	355.6	21	533.4	16	406.4	16	406.4	12
DSMI181812	18	457.2	18	457.2	12	304.8	14	355.6	21	533.4	16	406.4	16	406.4	12
DSMI181810	18	457.2	18	457.2	10	254.0	14	355.6	21	533.4	16	406.4	16	406.4	12
DSMI181808	18	457.2	18	457.2	08	203.2	14	355.6	21	533.4	16	406.4	16	406.4	12
DSMI181806	18	457.2	18	457.2	06	152.4	14	355.6	21	533.4	16	406.4	16	406.4	12
DSMI181412	18	457.2	14	355.6	12	304.8	14	355.6	17	431.8	16	406.4	12	304.8	12
DSMI181410	18	457.2	14	355.6	10	254.0	14	355.6	17	431.8	16	406.4	12	304.8	12
DSMI181408	18	457.2	14	355.6	08	203.2	14	355.6	17	431.8	16	406.4	12	304.8	12
DSMI181406	18	457.2	14	355.6	06	152.4	14	355.6	17	431.8	16	406.4	12	304.8	12
DSMI181210	18	457.2	12	304.8	10	254.0	14	355.6	15	381.0	16	406.4	10	254.0	12
DSMI181208	18	457.2	12	304.8	08	203.2	14	355.6	15	381.0	16	406.4	10	254.0	12
DSMI181206	18	457.2	12	304.8	06	152.4	14	355.6	15	381.0	16	406.4	10	254.0	12
DSMI161612	16	406.4	16	406.4	12	304.8	12	304.8	19	482.6	14	355.6	14	355.6	12
DSMI161610	16	406.4	16	406.4	10	254.0	12	304.8	19	482.6	14	355.6	14	355.6	12
DSMI161608	16	406.4	16	406.4	08	203.2	12	304.8	19	482.6	14	355.6	14	355.6	12
DSMI161606	16	406.4	16	406.4	06	152.4	12	304.8	19	482.6	14	355.6	14	355.6	12
DSMI161412	16	406.4	14	355.6	12	304.8	12	304.8	17	431.8	14	355.6	12	304.8	12
DSMI161410	16	406.4	14	355.6	10	254.0	12	304.8	17	431.8	14	355.6	12	304.8	12
DSMI161408	16	406.4	14	355.6	08	203.2	12	304.8	17	431.8	14	355.6	12	304.8	12
DSMI161406	16	406.4	14	355.6	06	152.4	12	304.8	17	431.8	14	355.6	12	304.8	12
DSMI161210	16	406.4	12	304.8	10	254.0	12	304.8	15	381.0	14	355.6	10	254.0	12
DSMI161208	16	406.4	12	304.8	08	203.2	12	304.8	15	381.0	14	355.6	10	254.0	12
DSMI161206	16	406.4	12	304.8	06	152.4	12	304.8	15	381.0	14	355.6	10	254.0	12
DSMI141412	14	355.6	14	355.6	12	304.8	10	254.0	17	431.8	12	304.8	12	304.8	12
DSMI141410	14	355.6	14	355.6	10	254.0	10	254.0	17	431.8	12	304.8	12	304.8	12
DSMI141408	14	355.6	14	355.6	08	203.2	10	254.0	17	431.8	12	304.8	12	304.8	12
DSMI141406	14	355.6	14	355.6	06	152.4	10	254.0	17	431.8	12	304.8	12	304.8	12
DSMI141210	14	355.6	12	304.8	10	254.0	10	254.0	15	381.0	12	304.8	10	254.0	12
DSMI141208	14	355.6	12	304.8	08	203.2	10	254.0	15	381.0	12	304.8	10	254.0	12
DSMI141206	14	355.6	12	304.8	06	152.4	10	254.0	15	381.0	12	304.8	10	254.0	12
DSMI121210	12	304.8	12	304.8	10	254.0	08	203.2	15	381.0	10	254.0	10	254.0	12
DSMI121208	12	304.8	12	304.8	08	203.2	08	203.2	15	381.0	10	254.0	10	254.0	12
DSMI121206	12	304.8	12	304.8	06	152.4	08	203.2	15	381.0	10	254.0	10	254.0	12
DSMI121008	12	304.8	10	254.0	08	203.2	08	203.2	13	330.2	10	254.0	08	203.2	12
DSMI121006	12	304.8	10	254.0	06	152.4	08	203.2	13	330.2	10	254.0	08	203.2	12
DSMI101008	10	254.0	10	254.0	08	203.2	06	152.4	13	330.2	08	203.2	08	203.2	12
DSMI101006	10	254.0	10	254.0	06	152.4	06	152.4	13	330.2	08	203.2	08	203.2	12
DSMI101004	10	254.0	10	254.0	04	101.6	06	152.4	13	330.2	08	203.2	08	203.2	12
DSMI100806	10	254.0	08	203.2	06	152.4	06	152.4	11	279.4	08	203.2	06	152.4	12
DSMI100804	10	254.0	08	203.2	04	101.6	06	152.4	11	279.4	08	203.2	06	152.4	12