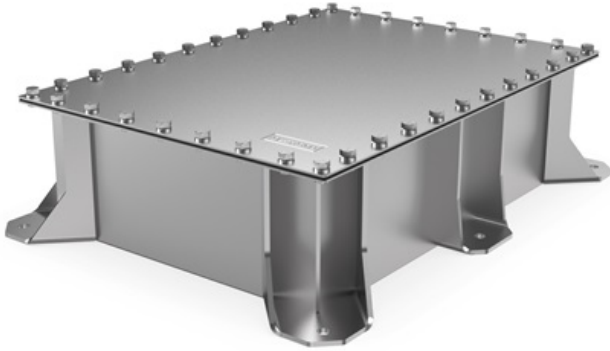




INDUSTRY STANDARDS

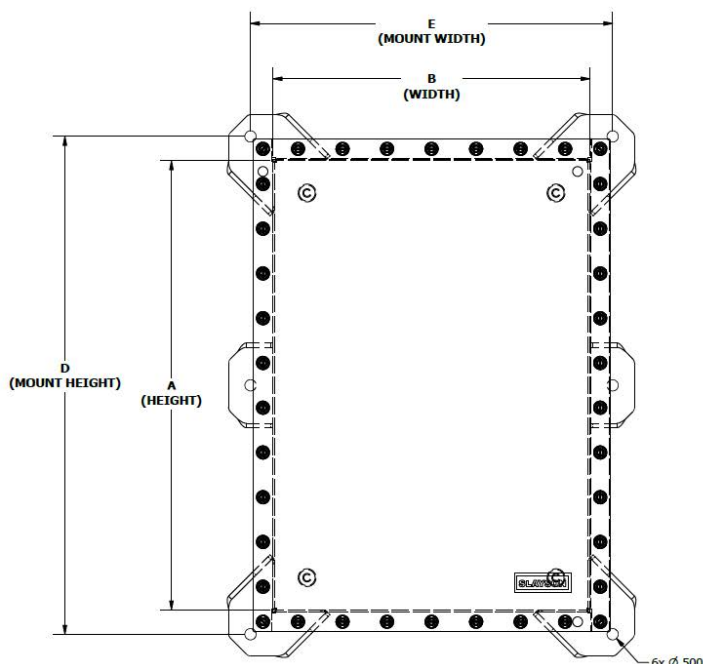
NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

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

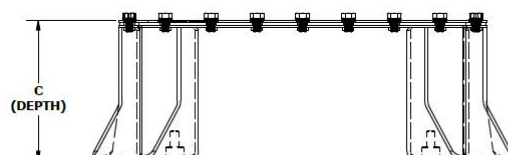
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Raised Floor Mounting Plinths	R
Heavy 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 Height (cm)	B Width (cm)	C Depth (cm)	Accessory Codes		
		—	D	S	M						
			Enclosure Series		Finish	4	5	4	5	3	5

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	
DSM454535	45	450.0	45	450.0	35	350.0	55	550.0	52	520.0	40	400.0	40	400.0	3.00
DSM454530	45	450.0	45	450.0	30	300.0	55	550.0	52	520.0	40	400.0	40	400.0	3.00
DSM454520	45	450.0	45	450.0	20	200.0	55	550.0	52	520.0	40	400.0	40	400.0	3.00
DSM454515	45	450.0	45	450.0	15	150.0	55	550.0	52	520.0	40	400.0	40	400.0	3.00
DSM453530	45	450.0	35	350.0	30	300.0	55	550.0	42	420.0	40	400.0	30	300.0	3.00
DSM453525	45	450.0	35	350.0	25	250.0	55	550.0	42	420.0	40	400.0	30	300.0	3.00
DSM453520	45	450.0	35	350.0	20	200.0	55	550.0	42	420.0	40	400.0	30	300.0	3.00
DSM453515	45	450.0	35	350.0	15	150.0	55	550.0	42	420.0	40	400.0	30	300.0	3.00
DSM453025	45	450.0	30	300.0	25	250.0	55	550.0	37	370.0	40	400.0	25	250.0	3.00
DSM453020	45	450.0	30	300.0	20	200.0	55	550.0	37	370.0	40	400.0	25	250.0	3.00
DSM453015	45	450.0	30	300.0	15	150.0	55	550.0	37	370.0	40	400.0	25	250.0	3.00
DSM404030	45	400.0	40	400.0	30	300.0	50	500.0	47	470.0	35	350.0	35	350.0	3.00
DSM404025	40	400.0	40	400.0	25	250.0	50	500.0	47	470.0	35	350.0	35	350.0	3.00
DSM404020	40	400.0	40	400.0	20	200.0	50	500.0	47	470.0	35	350.0	35	350.0	3.00
DSM404015	40	400.0	40	400.0	15	150.0	50	500.0	47	470.0	35	350.0	35	350.0	3.00
DSM403530	40	400.0	35	350.0	30	300.0	50	500.0	42	420.0	35	350.0	30	300.0	3.00
DSM403525	40	400.0	35	350.0	25	250.0	50	500.0	42	420.0	35	350.0	30	300.0	3.00
DSM403520	40	400.0	35	350.0	20	200.0	50	500.0	42	420.0	35	350.0	30	300.0	3.00
DSM403515	40	400.0	35	350.0	15	150.0	50	500.0	42	420.0	35	350.0	30	300.0	3.00
DSM403025	40	400.0	30	300.0	25	250.0	50	500.0	37	370.0	35	350.0	25	250.0	3.00
DSM403020	40	400.0	30	300.0	20	200.0	50	500.0	37	370.0	35	350.0	25	250.0	3.00
DSM403015	40	400.0	30	300.0	15	150.0	50	500.0	37	370.0	35	350.0	25	250.0	3.00
DSM353530	40	350.0	35	350.0	30	300.0	45	450.0	42	420.0	30	300.0	30	300.0	3.00
DSM353525	35	350.0	35	350.0	25	250.0	45	450.0	42	420.0	30	300.0	30	300.0	3.00
DSM353520	35	350.0	35	350.0	20	200.0	45	450.0	42	420.0	30	300.0	30	300.0	3.00
DSM353515	35	350.0	35	350.0	15	150.0	45	450.0	42	420.0	30	300.0	30	300.0	3.00
DSM353025	35	350.0	30	300.0	25	250.0	45	450.0	37	370.0	30	300.0	25	250.0	3.00
DSM353020	35	350.0	30	300.0	20	200.0	45	450.0	37	370.0	30	300.0	25	250.0	3.00
DSM353015	35	350.0	30	300.0	15	150.0	45	450.0	37	370.0	30	300.0	25	250.0	3.00
DSM303025	35	300.0	30	300.0	25	250.0	40	400.0	37	370.0	25	250.0	25	250.0	3.00
DSM303020	30	300.0	30	300.0	20	200.0	40	400.0	37	370.0	25	250.0	25	250.0	3.00
DSM303015	30	300.0	30	300.0	15	150.0	40	400.0	37	370.0	25	250.0	25	250.0	3.00
DSM302520	30	300.0	25	250.0	20	200.0	40	400.0	32	320.0	25	250.0	20	200.0	3.00
DSM302515	30	300.0	25	250.0	15	150.0	40	400.0	32	320.0	25	250.0	20	200.0	3.00
DSM252520	30	250.0	25	250.0	20	200.0	35	350.0	32	320.0	20	200.0	20	200.0	3.00
DSM252515	25	250.0	25	250.0	15	150.0	35	350.0	32	320.0	20	200.0	20	200.0	3.00
DSM252510	25	250.0	25	250.0	10	100.0	35	350.0	32	320.0	20	200.0	20	200.0	3.00
DSM252015	25	250.0	20	200.0	15	150.0	35	350.0	27	270.0	20	200.0	15	150.0	3.00
DSM252010	25	250.0	20	200.0	10	100.0	35	350.0	27	270.0	20	200.0	15	150.0	3.00