



INDUSTRY STANDARDS

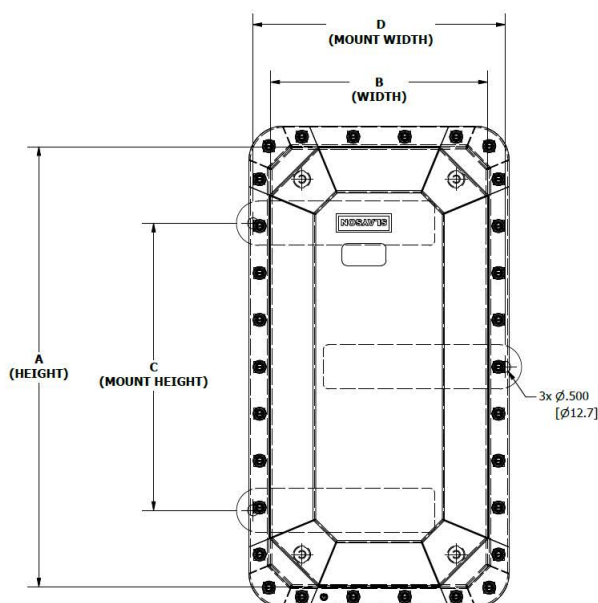
NEMA Type 6, 6P
IP67/68 IEC 60529
IK10 Impact Resistant

APPLICATION

The NAV-C MARINE SUBMERSIBLE TERMINAL BOX offers reliable protection for shipboard systems, Naval vessels and marine electrical hardware and connections deployed in the harshest environments. Manufactured from Brass and in accordance with MIL-E-24142/6G this Enclosure series has watertight sealing preventing any ingress of dust and water. The NAV-C MARINE offers a COTS range of non-magnetic and corrosion resistant enclosures, available with either Flat [B] or Domed Lid [A] delivering a proven and flexible enclosure system to Naval specification.

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 (MIL-STD-108)
- Corrosion Resistant Salt Spray Test (MIL-STD-810G)
- Rugged Design & Construction
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal Weld Stud fastening locations for Internal Mount Plate accessory
- Designed to withstand Shock & Vibration (MIL-STD-810)

MATERIAL

Brass 0.080" | 2.00 mm*

CODE

B

FINISH

Flat Lid #4 Surface Finish*

B

Domed Lid #4 Surface Finish*

A

*Alternative finish & material options available

ACCESSORIES

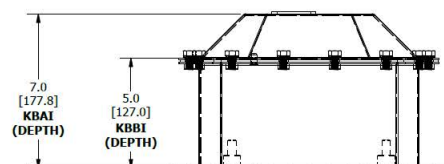
Internal Mount Plate	B
Hinged Lid / Door	H
Optical Window Lid / Door	O
Security Lock Tab	P
Nameplate	N
Captive Lid Fasteners	C
Internal Swing Out Panel	S
Shock & Vibration Mount Kit	V
360° EMC / EMP Shielding Gasket	E
External Grounding Stud	G
Lifting Eye Hooks	L
Heavy Duty Gusset mount tabs	T
Pull Handle	U
Document Pocket	M
Welded In-Place Hubs	*
Welded In-Place Studs	*
Cable Glands / Cord grips	*
NPT Cable Glands	*
Integrated Thermal Heatsink	*
CARC Paint System	*

*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
	K	B	A	I	1 0 0 8 0 7	
	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		INTERNAL MOUNT PLATE				Gauge
	Height		Width		Mount Height		Mount Width		Height		Width		
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
KBAI100807	10	254.0	8	203.2	6.25	158.8	9.44	239.8	9	228.6	7	177.8	0.08"
KBAI120807	12	307.8	8	203.2	8.25	209.5	9.44	239.8	11	279.4	7	177.8	0.08"
KBAI101007	10	254.0	10	254.0	5.75	146.0	11.44	290.6	9	228.6	9	228.6	0.08"
KBAI131007	13	330.2	10	254.0	9.25	235.2	11.44	290.6	12	304.8	9	228.6	0.08"
KBAI161007	16	406.4	10	254.0	11.25	285.7	11.44	290.6	15	381.0	9	228.6	0.08"
KBAI181007	18	457.2	10	254.0	14.25	361.9	11.44	290.6	17	431.8	9	228.6	0.08"
KBAI201007	20	508.0	10	254.0	13	330.2	11.44	290.6	19	482.6	9	228.6	0.08"
KBAI131207	13	330.2	12	304.8	9.25	234.9	13.44	341.4	12	304.8	11	279.4	0.08"
KBAI171207	17	431.8	12	304.8	12	304.8	13.44	341.4	16	406.4	11	279.4	0.08"
KBAI241207	24	609.6	12	304.8	6.5	165.1	13.44	341.4	23	584.2	11	279.4	0.08"
KBAI141407	14	355.6	14	355.6	10.25	260.3	15.44	392.2	13	330.2	13	330.2	0.08"
KBAI161407	16	406.4	14	355.6	12.25	311.1	15.44	392.2	15	381.0	13	330.2	0.08"
KBAI201407	20	508.0	14	355.6	16	406.4	15.44	392.2	19	482.6	13	330.2	0.08"
KBAI261407	26	660.4	14	355.6	7	177.8	15.44	392.2	25	635.0	13	330.2	0.08"