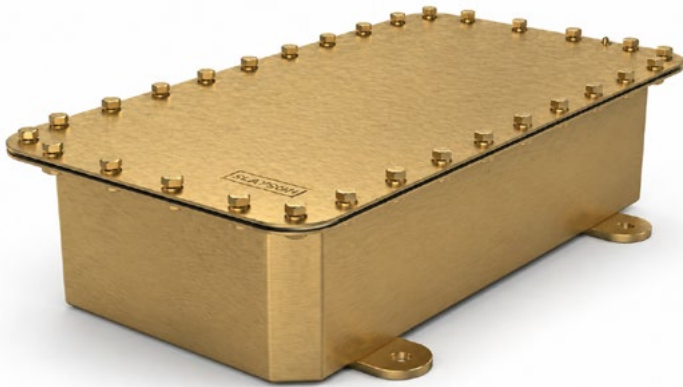




INDUSTRY STANDARDS

NEMA Type 6P, IP67/68 IEC 60529

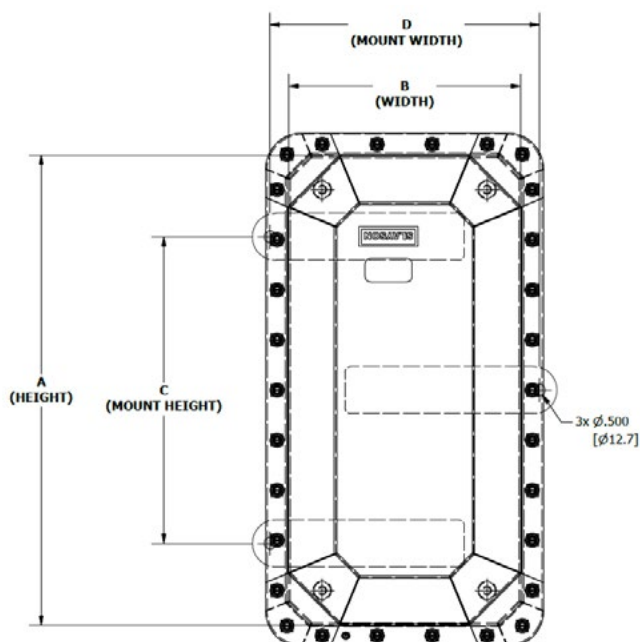
IK10 Impact Resistant

APPLICATION

The ExoShield™ 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 & CUSTOMIZATION

SLAYSON® excels at modifying and customizing all our products to meet your exact specifications. Whether you require custom engraving and decals, connector through-hole cutouts, welded in-place accessories, or a non-standard size, contact our experienced engineers to discuss your project-specific solution.



SPECIFICATIONS

- NEMA 6P / IP68 / IK10
- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Rugged Design & Construction
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Dual Gasket Beryllium Copper
- 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

S

FINISH

Flat Lid #4 Surface Finish*

R

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

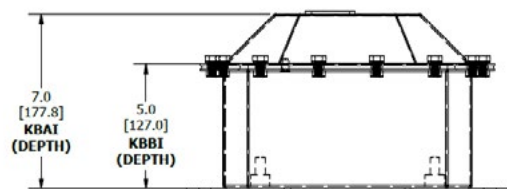
*

*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	B	I	1	0	0	8	0	7			
		Enclosure Series		Submersion Depth		For Non-Standard sizes or to add Optional Accessories use the Part Number Builder to configure the part number.								

*Generated by SLAYSON Engineering for customer specific modifications



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	
KBBI100807	10	254.0	8	203.2	6.25	158.8	9.44	239.8	9	228.6	7	177.8	0.08"
KBBI120807	12	307.8	8	203.2	8.25	209.5	9.44	239.8	11	279.4	7	177.8	0.08"
KBBI101007	10	254.0	10	254.0	5.75	146.0	11.44	290.6	9	228.6	9	228.6	0.08"
KBBI131007	13	330.2	10	254.0	9.25	235.2	11.44	290.6	12	304.8	9	228.6	0.08"
KBBI161007	16	406.4	10	254.0	11.25	285.7	11.44	290.6	15	381.0	9	228.6	0.08"
KBBI181007	18	457.2	10	254.0	14.25	361.9	11.44	290.6	17	431.8	9	228.6	0.08"
KBBI201007	20	508.0	10	254.0	13	330.2	11.44	290.6	19	482.6	9	228.6	0.08"
KBBI131207	13	330.2	12	304.8	9.25	234.9	13.44	341.4	12	304.8	11	279.4	0.08"
KBBI171207	17	431.8	12	304.8	12	304.8	13.44	341.4	16	406.4	11	279.4	0.08"
KBBI241207	24	609.6	12	304.8	6.5	165.1	13.44	341.4	23	584.2	11	279.4	0.08"
KBBI141407	14	355.6	14	355.6	10.25	260.3	15.44	392.2	13	330.2	13	330.2	0.08"
KBBI161407	16	406.4	14	355.6	12.25	311.1	15.44	392.2	15	381.0	13	330.2	0.08"
KBBI201407	20	508.0	14	355.6	16	406.4	15.44	392.2	19	482.6	13	330.2	0.08"
KBBI261407	26	660.4	14	355.6	7	177.8	15.44	392.2	25	635.0	13	330.2	0.08"