

MATERIAL

FINISH

SPECIFICATIONS

- Material: 316 Stainless Steel
- Finish: Mill Finish
- Dimensions: 100mm x 100mm x 50mm
- Weight: 0.5kg
- Temperature Range: -40°C to 125°C
- Humidity: 95% RH
- Vibration: 10g
- Shock: 15g
- Internal Weld Nut fastening locations for optional Back Plate accessory

INDUSTRY STANDARDS

NEMA Type 6, 6P
 IP67/68 IEC 60529
 IK10 Impact Resistant
 MIL-STD-810, MIL-STD-285

APPLICATION

The NAV-6P MARINE SUBMERSIBLE ENCLOSURE offers reliable protection for shipboard systems, Naval vessels and marine electronic hardware deployed in the harshest environments. Manufactured from Type 316 Stainless Steel this Enclosure series has hermetic sealing preventing any ingress of dust and water, with dual Beryllium Copper gasket to insure complete 360° EMC/RFI immunity. The NAV-6P offers a COTS range of corrosion resistant enclosures and accessories ,delivering a proven and flexible enclosure system to Naval specification.

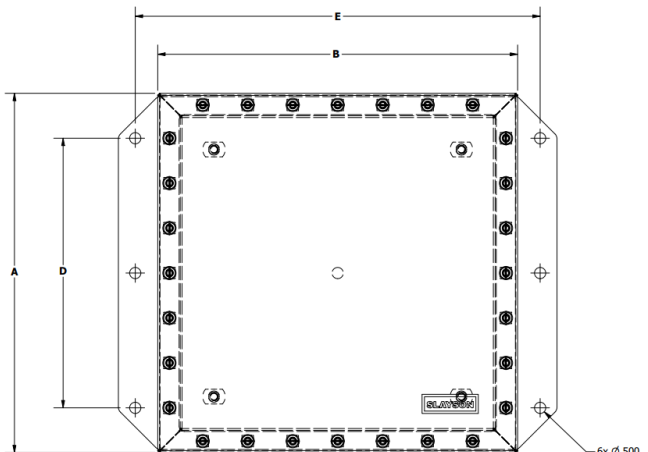
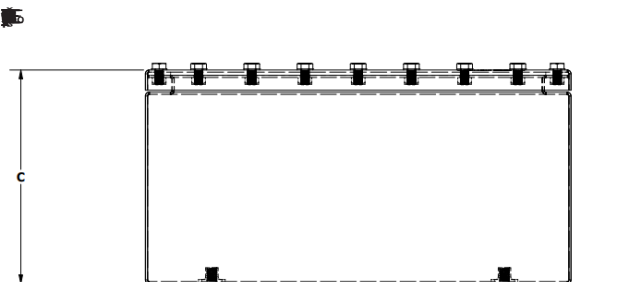
MODIFICATION AND CUSTOMIZATION

SLAYSON excels at modifying and personalizing all our Enclosure products to meet your exact specifications. Whether you require connector cutouts, marker engraving or a non-standard size. Contact our experienced Engineers about your project specific solution.

CODE

Symbol	Description	Code
@	U h	B
=	O)	H
\	† O)	O
o	O u	P
#	O 7	C
@	o \ h	S
o	† @ U M	V
-	8 o	G
7	8	F
=) O - =	L
=) 8	T
o	h)	A
h	=	U
)	h	M
†	@ h =	*
#	8 #	*
@	u =	*
#	k# h o U @) uO	*

U # ...
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PART NUMBER	A		B		C		D		E		INTERNAL MOUNT PLATE				Gauge mm
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
NSM656540	65	650.0	65	650.0	40	400.0	55	550.0	70	700.0	60	600.0	60	600.0	2.00
NSM656535	65	650.0	65	550.0	35	350.0	55	550.0	70	700.0	60	600.0	60	600.0	2.00
NSM655535	65	650.0	55	500.0	35	350.0	55	550.0	60	600.0	60	600.0	50	500.0	2.00
NSM655030	65	650.0	50	350.0	30	300.0	55	550.0	55	550.0	60	600.0	45	450.0	2.00
NSM653625	65	650.0	35	600.0	25	250.0	55	550.0	40	400.0	60	600.0	30	300.0	2.00
NSM606040	60	600.0	60	600.0	40	400.0	50	500.0	65	650.0	55	550.0	55	550.0	2.00
NSM606035	60	600.0	60	500.0	35	350.0	50	500.0	65	650.0	55	550.0	55	550.0	2.00
NSM605035	60	600.0	50	450.0	35	350.0	50	500.0	55	550.0	55	550.0	45	450.0	2.00
NSM604530	60	600.0	45	300.0	30	300.0	50	500.0	50	500.0	55	550.0	40	400.0	2.00
NSM603025	60	600.0	30	550.0	25	250.0	50	500.0	35	350.0	55	550.0	25	250.0	2.00
NSM555535	55	550.0	55	550.0	35	350.0	45	450.0	60	600.0	50	500.0	50	500.0	2.00
NSM555530	55	550.0	55	450.0	30	300.0	45	450.0	60	600.0	50	500.0	50	500.0	2.00
NSM554530	55	550.0	45	350.0	30	300.0	45	450.0	50	500.0	50	500.0	40	400.0	2.00
NSM553525	55	550.0	35	250.0	25	250.0	45	450.0	40	400.0	50	500.0	30	300.0	2.00
NSM552520	55	550.0	25	500.0	20	200.0	45	450.0	30	300.0	50	500.0	20	200.0	2.00
NSM505035	50	500.0	50	500.0	35	350.0	40	400.0	55	550.0	45	450.0	45	450.0	2.00
NSM505030	50	500.0	50	400.0	30	300.0	40	400.0	55	550.0	45	450.0	45	450.0	2.00
NSM504030	50	500.0	40	300.0	30	300.0	40	400.0	45	450.0	45	450.0	35	350.0	2.00
NSM504025	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	45	450.0	25	250.0	2.00
NSM503020	50	500.0	30	450.0	20	200.0	40	400.0	35	350.0	45	450.0	25	250.0	2.00
NSM454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	40	400.0	40	400.0	2.00
NSM454530	45	450.0	45	400.0	30	300.0	35	350.0	50	500.0	40	400.0	40	400.0	2.00
NSM454030	45	450.0	40	350.0	30	300.0	35	350.0	45	450.0	40	400.0	35	350.0	2.00
NSM453525	45	450.0	35	300.0	25	250.0	35	350.0	40	400.0	40	400.0	30	300.0	2.00
NSM453020	45	450.0	30	400.0	20	200.0	35	350.0	35	350.0	40	400.0	25	250.0	2.00
NSM404030	40	400.0	40	400.0	30	300.0	30	300.0	45	450.0	35	350.0	35	350.0	2.00
NSM404025	40	400.0	40	350.0	25	250.0	30	300.0	45	450.0	35	350.0	35	350.0	2.00
NSM403525	40	400.0	35	300.0	25	250.0	30	300.0	40	400.0	35	350.0	30	300.0	2.00
NSM403020	40	400.0	30	350.0	20	200.0	30	300.0	35	350.0	35	350.0	25	250.0	2.00
NSM353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	30	300.0	30	300.0	2.00
NSM353525	35	350.0	35	300.0	25	250.0	25	250.0	40	400.0	30	300.0	30	300.0	2.00
NSM353025	35	350.0	30	250.0	25	250.0	25	250.0	35	350.0	30	300.0	25	250.0	2.00
NSM352520	35	350.0	25	300.0	20	200.0	25	250.0	30	300.0	30	300.0	20	200.0	2.00
NSM303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	25	250.0	25	250.0	2.00
NSM303020	30	300.0	30	250.0	20	200.0	20	200.0	35	350.0	25	250.0	25	250.0	2.00
NSM302520	30	300.0	25	200.0	20	200.0	20	200.0	30	300.0	25	250.0	20	200.0	2.00
NSM302015	30	300.0	20	250.0	15	150.0	20	200.0	25	250.0	25	250.0	15	150.0	2.00
NSM252520	25	250.0	25	250.0	20	200.0	15	150.0	30	300.0	20	200.0	20	200.0	2.00
NSM252515	25	250.0	25	200.0	15	150.0	15	150.0	30	300.0	20	200.0	20	200.0	2.00
NSM252015	25	250.0	20	200.0	15	150.0	15	150.0	25	250.0	20	200.0	15	150.0	2.00
NSM202015	20	200.0	20	200.0	15	150.0	10	100.0	25	250.0	15	150.0	15	150.0	2.00
NSM202010	20	200.0	20	200.0	10	100.0	10	100.0	25	250.0	15	150.0	15	150.0	2.00