



SPECIFICATIONS

- NEMA 6P and IP68
- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Seams continuously welded and ground smooth
- Heavy Duty removable door Hinges
- Single piece Neoprene Gasket
- Dual Gasket Beryllium Copper
- 360° Shielding EMC / EMP (MIL-STD-285)
- Internal Threaded Collar Stud locations for Internal Mount Plate [B]
- High Impact & Crush Resistance (IK10)
- Designed to withstand Shock & Vibration (MIL-STD-810)

INDUSTRY STANDARDS

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

APPLICATION

The MIL-68 SUBMERSIBLE ENCLOSURE offers reliable protection for military systems, vehicles and electronic hardware deployed in the harshest environments. This Enclosure has hermetic sealing preventing any ingress of dust and water, with dual Beryllium Copper gasket to insure complete 360° EMC/EMP immunity. The MIL-68 offers a COTS range of enclosures and accessories delivering a proven flexible enclosure system to military 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.

MATERIAL

Aluminum 0.080" | 2.00mm*

CODE

A

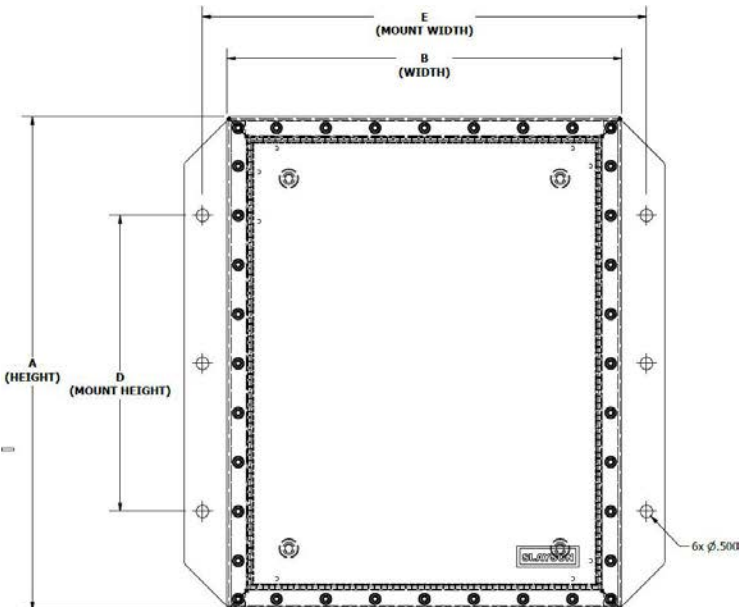
FINISH

Desert Sand AMS-STD-595 color 33446, RAL 1015* D
 Olive Drab AMS-STD-595 color 24097, RAL6022* O
 Exterior Paint Finish over Chromate Conversion Coating pre-treatment all surfaces
 *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
- External Grounding Stud G
- Lifting Eye Hooks L
- Heavy Duty Gusset mount tabs T
- 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 *
- Integrated Thermal Heatsink *
- CARC Paint System *

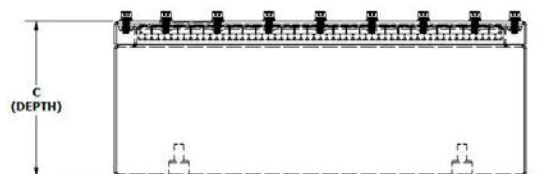
*Customer Modification Code is required when the Accessory component selected requires any of the following: enclosure cutouts, through holes or penetrations, customer involved design for accessory placement. This code is added in front of the part number by SLAYSON® to provide a unique identifier for customer specific engineering data.



PART NUMBER BUILDER



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 mm
	Height		Width		Depth		Mount Height		Mount Width		Height		Width		
	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	
NAD656540	65	650.0	65	650.0	40	400.0	55	550.0	70	700.0	60	600.0	60	600.0	2.00
NAD656535	65	650.0	65	650.0	35	350.0	55	550.0	70	700.0	60	600.0	60	600.0	2.00
NAD655535	65	650.0	55	550.0	35	350.0	55	550.0	60	600.0	60	600.0	50	500.0	2.00
NAD655030	65	650.0	50	500.0	30	300.0	55	550.0	55	550.0	60	600.0	45	450.0	2.00
NAD653525	65	650.0	35	350.0	25	250.0	55	550.0	40	400.0	60	600.0	30	300.0	2.00
NAD606040	60	600.0	60	600.0	40	400.0	50	500.0	65	650.0	55	550.0	55	550.0	2.00
NAD606035	60	600.0	60	600.0	35	350.0	50	500.0	65	650.0	55	550.0	55	550.0	2.00
NAD605035	60	600.0	50	500.0	35	350.0	50	500.0	55	550.0	55	550.0	45	450.0	2.00
NAD604530	60	600.0	45	450.0	30	300.0	50	500.0	50	500.0	55	550.0	40	400.0	2.00
NAD603025	60	600.0	30	300.0	25	250.0	50	500.0	35	350.0	55	550.0	25	250.0	2.00
NAD555535	55	550.0	55	550.0	35	350.0	45	450.0	60	600.0	50	500.0	50	500.0	2.00
NAD555530	55	550.0	55	550.0	30	300.0	45	450.0	60	600.0	50	500.0	50	500.0	2.00
NAD554530	55	550.0	45	450.0	30	300.0	45	450.0	50	500.0	50	500.0	40	400.0	2.00
NAD553525	55	550.0	35	350.0	25	250.0	45	450.0	40	400.0	50	500.0	30	300.0	2.00
NAD552520	55	550.0	25	250.0	20	200.0	45	450.0	30	300.0	50	500.0	20	200.0	2.00
NAD505035	50	500.0	50	500.0	35	350.0	40	400.0	55	550.0	45	450.0	45	450.0	2.00
NAD505030	50	500.0	50	500.0	30	300.0	40	400.0	55	550.0	45	450.0	45	450.0	2.00
NAD504030	50	500.0	40	400.0	30	300.0	40	400.0	45	450.0	45	450.0	35	350.0	2.00
NAD503035	50	500.0	30	300.0	25	250.0	40	400.0	35	350.0	45	450.0	25	250.0	2.00
NAD503020	50	500.0	30	300.0	20	200.0	40	400.0	35	350.0	45	450.0	25	250.0	2.00
NAD454535	45	450.0	45	450.0	35	350.0	35	350.0	50	500.0	40	400.0	40	400.0	2.00
NAD454530	45	450.0	45	450.0	30	300.0	35	350.0	50	500.0	40	400.0	40	400.0	2.00
NAD454030	45	450.0	40	400.0	30	300.0	35	350.0	45	450.0	40	400.0	35	350.0	2.00
NAD453525	45	450.0	35	350.0	25	250.0	35	350.0	40	400.0	40	400.0	30	300.0	2.00
NAD453020	45	450.0	30	300.0	20	200.0	35	350.0	35	350.0	40	400.0	25	250.0	2.00
NAD404030	40	400.0	40	400.0	30	300.0	30	300.0	45	450.0	35	350.0	35	350.0	2.00
NAD404025	40	400.0	40	400.0	25	250.0	30	300.0	45	450.0	35	350.0	35	350.0	2.00
NAD403525	40	400.0	35	350.0	25	250.0	30	300.0	40	400.0	35	350.0	30	300.0	2.00
NAD403020	40	400.0	30	300.0	20	200.0	30	300.0	35	350.0	35	350.0	25	250.0	2.00
NAD353530	35	350.0	35	350.0	30	300.0	25	250.0	40	400.0	30	300.0	30	300.0	2.00
NAD353525	35	350.0	35	350.0	25	250.0	25	250.0	40	400.0	30	300.0	30	300.0	2.00
NAD353025	35	350.0	30	300.0	25	250.0	25	250.0	35	350.0	30	300.0	25	250.0	2.00
NAD352520	35	350.0	25	250.0	20	200.0	25	250.0	30	300.0	30	300.0	20	200.0	2.00
NAD303025	30	300.0	30	300.0	25	250.0	20	200.0	35	350.0	25	250.0	25	250.0	2.00
NAD303020	30	300.0	30	300.0	20	200.0	20	200.0	35	350.0	25	250.0	25	250.0	2.00
NAD302520	30	300.0	25	250.0	20	200.0	20	200.0	30	300.0	25	250.0	20	200.0	2.00
NAD302015	30	300.0	20	200.0	15	150.0	20	200.0	25	250.0	25	250.0	15	150.0	2.00
NAD252520	25	250.0	25	250.0	20	200.0	15	150.0	30	300.0	20	200.0	20	200.0	2.00
NAD252515	25	250.0	25	250.0	15	150.0	15	150.0	30	300.0	20	200.0	20	200.0	2.00
NAD252015	25	250.0	20	200.0	15	150.0	15	150.0	25	250.0	20	200.0	15	150.0	2.00
NAD202015	20	200.0	20	200.0	15	150.0	10	100.0	25	250.0	15	150.0	15	150.0	2.00
NAD202010	20	200.0	20	200.0	10	100.0	10	100.0	25	250.0	15	150.0	15	150.0	2.00