



**INDUSTRY STANDARDS**

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

**APPLICATION**

SLAYSON Submersible Octabox Series offers NEMA 6P / IP68 protection against water and dust ingress at depths up to 15ft / 5m. Submersible Standard Enclosures are manufactured as standard from 14g Marine Grade 316 Stainless Steel, ensuring protection in harsh and corrosive environments.

**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.

**MATERIAL**

14 gauge | 2.00mm Stainless Steel Type 316\*

**FINISH**

Stainless Steel #4 Surface Finish\*

\*Alternative finish & material options available on request

**SPECIFICATIONS**

- Submersible up to 15 ft / 5 mtr (IEC 60529)
- Corrosion Resistant Salt Spray Test (ASTM B117)
- Stainless Steel Type 316 Fasteners & Hardware
- Trough Collar Sealing Flange
- Seams continuously welded and ground smooth
- Single piece Neoprene Gasket
- Internal T Weld Nut fastening locations for optional Back Plate accessory
- High Impact & Crush Resistance (IK10)

**ACCESSORIES**

**CODE**

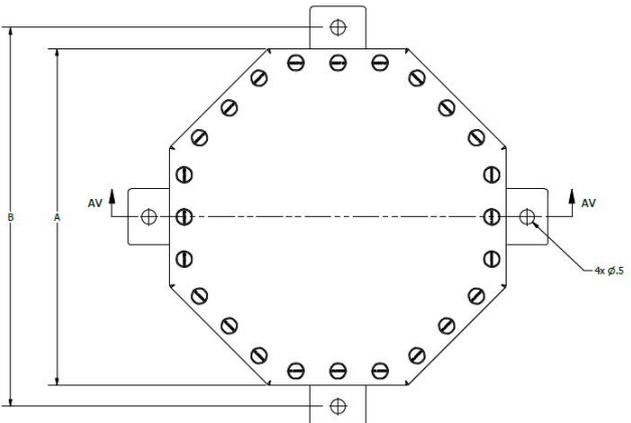
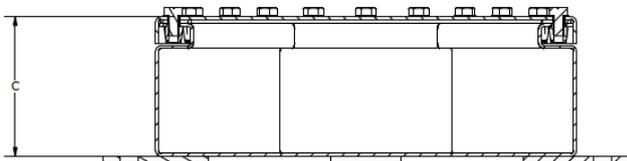
- Internal Mount Plate B
- Hinged Lid / Door H
- Optical Window Lid / Door O
- Security Lock Tab P
- Captive Lid Fasteners C
- Shock & Vibration Isolation Mount Kits V
- 360° EMC / EMP Shielding Gasket E
- External Grounding Stud G
- Fluorosilicone Gasket F
- Heavy Duty Lifting Eye Hooks L
- Heavy Duty Gusset mount tabs T
- Pull Handle U
- Document Pocket M
- Welded In-Place Hubs \*
- Cable Glands / Cord grips \*
- Integrated Thermal Heatsink \*
- CARC Paint System (MIL-DTL-64159) \*

**PART NUMBER BUILDER**



\*Generated by SLAYSON Engineering for customer specific modifications

\*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 the customer specific engineering data.



PART NUMBER	A		A		C		B		INTERNAL MOUNT PLATE				Gauge
	Height (AF)		Width (AF)		Depth		Mount Height		Height (AF)		Width (AF)		
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
<b>OSMI363622</b>	<b>36</b>	914.4	<b>36</b>	914.4	<b>22</b>	558.8	<b>38</b>	406.4	<b>34</b>	863.6	<b>34</b>	863.6	14
<b>OSMI343420</b>	<b>34</b>	863.6	<b>34</b>	863.6	<b>20</b>	508.0	<b>36</b>	914.4	<b>32</b>	406.4	<b>32</b>	406.4	14
<b>OSMI303018</b>	<b>30</b>	762.0	<b>30</b>	762.0	<b>18</b>	457.2	<b>32</b>	355.6	<b>28</b>	355.6	<b>28</b>	355.6	14
<b>OSMI262614</b>	<b>26</b>	660.4	<b>26</b>	660.4	<b>14</b>	355.6	<b>28</b>	355.6	<b>24</b>	609.6	<b>24</b>	609.6	14
<b>OSMI242412</b>	<b>24</b>	609.6	<b>24</b>	609.6	<b>12</b>	304.8	<b>26</b>	660.4	<b>22</b>	558.8	<b>22</b>	558.8	14
<b>OSMI222212</b>	<b>22</b>	558.8	<b>22</b>	558.8	<b>12</b>	304.8	<b>24</b>	609.6	<b>20</b>	508.0	<b>20</b>	508.0	14
<b>OSMI202012</b>	<b>20</b>	508.0	<b>20</b>	508.0	<b>12</b>	304.8	<b>22</b>	558.8	<b>18</b>	457.2	<b>18</b>	457.2	14
<b>OSMI181810</b>	<b>18</b>	457.2	<b>18</b>	457.2	<b>10</b>	254.0	<b>20</b>	508.0	<b>16</b>	406.4	<b>16</b>	406.4	14
<b>OSMI161610</b>	<b>16</b>	406.4	<b>16</b>	406.4	<b>10</b>	254.0	<b>18</b>	457.2	<b>14</b>	355.6	<b>14</b>	355.6	14
<b>OSMI141410</b>	<b>14</b>	355.6	<b>14</b>	355.6	<b>10</b>	254.0	<b>16</b>	406.4	<b>12</b>	304.8	<b>12</b>	304.8	14
<b>OSMI121208</b>	<b>12</b>	304.8	<b>12</b>	304.8	<b>8</b>	203.2	<b>14</b>	355.6	<b>10</b>	254.0	<b>10</b>	254.0	14