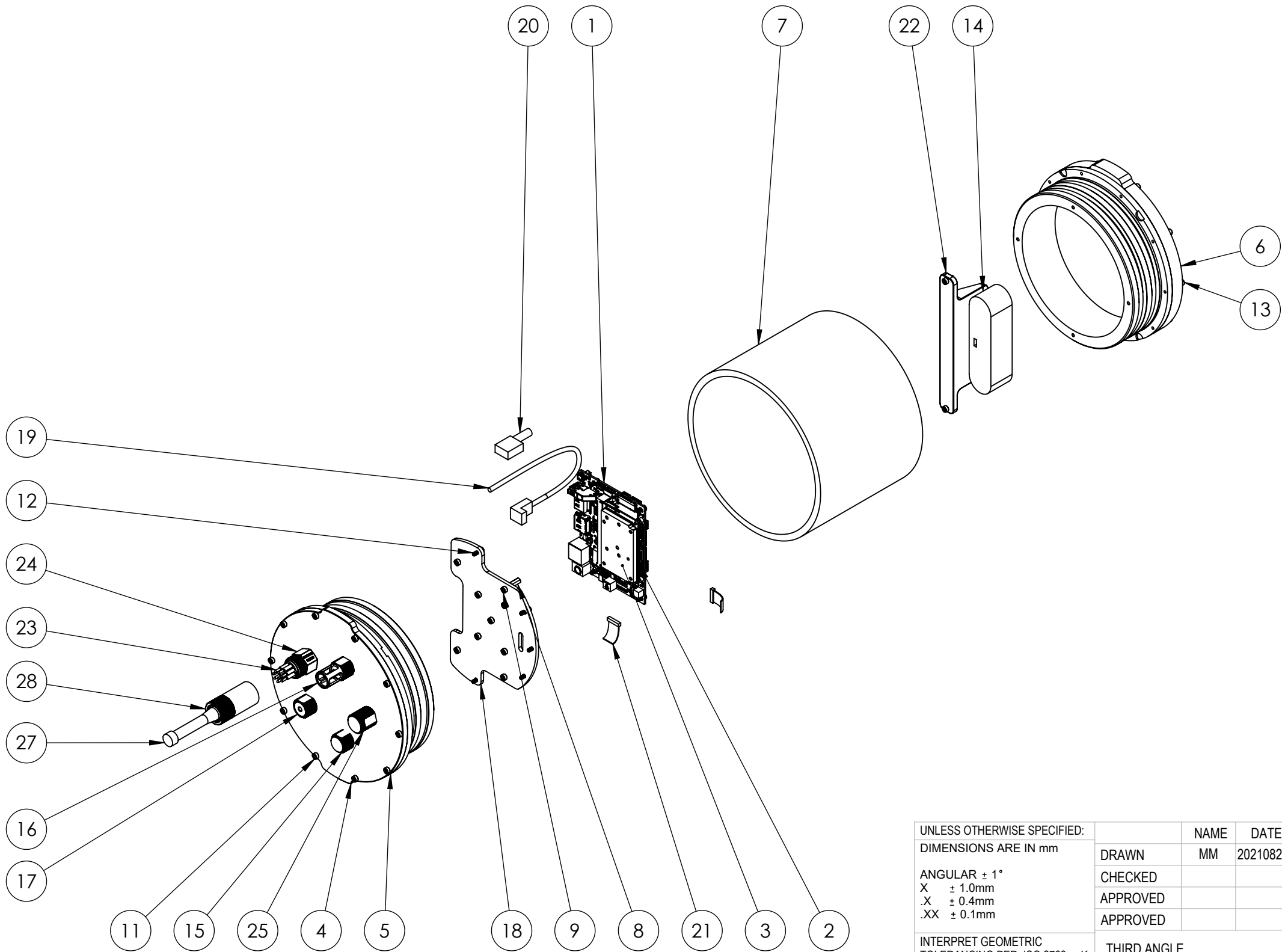



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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	8/27/2021	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN mm  ANGULAR $\pm 1^\circ$ X $\pm 1.0\text{mm}$ .X $\pm 0.4\text{mm}$ .XX $\pm 0.1\text{mm}$  INTERPRET GEOMETRIC TOLERANCING PER: ISO 2768- mK MATERIAL FINISH WEIGHT:		NAME	DATE	 <div>Suburban Marine</div> <div>TITLE: OPALEYE V1</div>
	DRAWN	MM	20210827	
	CHECKED			
	APPROVED			
	APPROVED			
	THIRD ANGLE PROJECTION:			
		SIZE	DWG. NO.	REV
		B	SM-1610	A
	DO NOT SCALE DRAWING	SCALE: 1:10		SHEET 1 OF 3

D

C

B

A

8		7		6		5		4		3		2		1	
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30	9452K419			OIL-RESISTANT BUNA-N O-RING, 1/4 FRACTIONAL WIDTH, DASH NUMBER 432						4					
29	9452K181			OIL-RESISTANT BUNA-N O-RING, 3/32 FRACTIONAL WIDTH, DASH NUMBER 162						2					
28	BM-A-LR-F-A			BAROMAX LOCKING RING, SIZE A, FEMALE						1					
27	BM-A-8-F-D			BAROMAX FEMALE 8 PIN PLUG						1					
26	BM-A-N-C-C			NUT, SIZE A, BLUE ROBOTICS M10 THREAD, 6061 AL						1					
25	VENT-ASM-R3-RP			ENCLOSURE VENT AND PLUG						1					
24	BM-A-BH-B			BAROMAX BULKHEAD BACKSHELL M10						1					
23	BM-A-8-M			BAROMAX CONNECTOR MALE 8-PIN						1					
22	SM-1611			BRIO MOUNT BRACKET						1					
21	SM-1609			JST CONNECTOR J22						2					
20	B076DRR3VL			RIGHT ANGLE USB A TO RA USB C						1					
19	SM-1607			RIGHT ANGLE 8P8C CONNECTOR						1					
18	SM-1606			OPALEYE HEAT SPREADER						1					
17	BAR30-SENSOR-ASSEMBLY-R1									1					
16	CELSIUS-TEMPERATURE-SENSOR-ASSEMBLY-X1									1					
15	INDICATOR10-ASM-R1									1					
14	LOGITECH_BRIO_CAMERA									1					
13	91292A115			18-8 STAINLESS STEEL SOCKET HEAD SCREW, M3 X 0.5 mm THREAD, 16 mm LONG						10					
12	91292A112			18-8 STAINLESS STEEL SOCKET HEAD SCREW, M3 X 0.5 mm THREAD, 8 mm LONG						7					
11	92290A117			Super-Corrosion-Resistant 316 Stainless Steel Socket Head Screw, M3 x 0.5 mm Thread, 12 mm Long						10					
10	92196A533			18-8 Stainless Steel Socket Head Screw, 1/4"-20 Thread Size, 1/4" Long						1					
9	91292A111			18-8 STAINLESS STEEL SOCKET HEAD SCREW, M3 X 0.5 mm THREAD, 6 mm LONG						13					
8	95947A511			M3 X 14mm BRASS HEX STANDOFF						4					
7	SM-1612			WTE6 BLUE ROBOTICS TUBE CUT LENGTH						1					
6	WTE6-P-END-CAP-R1									1					
5	WTE6-M-FLANGE-SEAL-R1									2					
4	WTE6-M-END-CAP-5-HOLE-R1									1					
3	XHG310									1					
2	NVIDIA_NANO_MODULE_P3448			NOT SPECIFIED						1					
1	AUVIDEA_JN30B-PD_70788_38346									1					
ITEM NO.	PART NUMBER			DESCRIPTION						QTY.					
8		7		6		5		4		3		2		1	

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN mm  
  
ANGULAR ± 1°  
X ± 1.0mm  
.X ± 0.4mm  
.XX ± 0.1mm  
  
INTERPRET GEOMETRIC  
TOLERANCING PER: ISO 2768- mK  
MATERIAL  
    NONE  
FINISH  
    NONE  
WEIGHT:

DRAWN

CHECKED

APPROVED

APPROVED

THIRD ANGLE  
PROJECTION:

DO NOT SCALE DRAWING

NAME

MM

DATE

20210827

TITLE:

OPALEYE V1

SIZE

B

DWG. NO.


SM-1610

REV

A

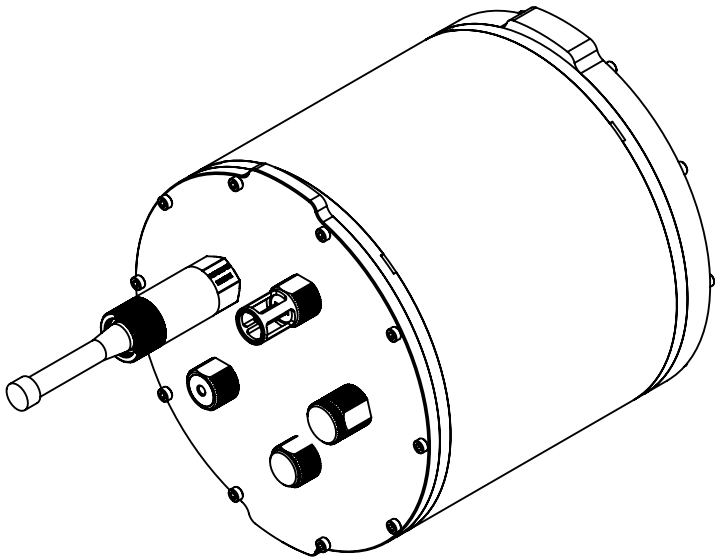
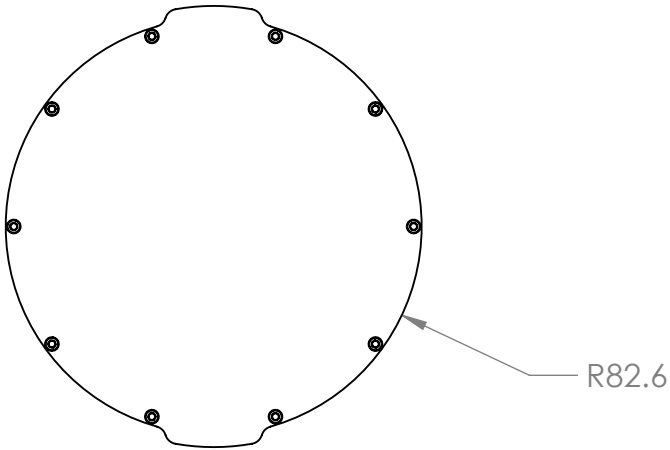
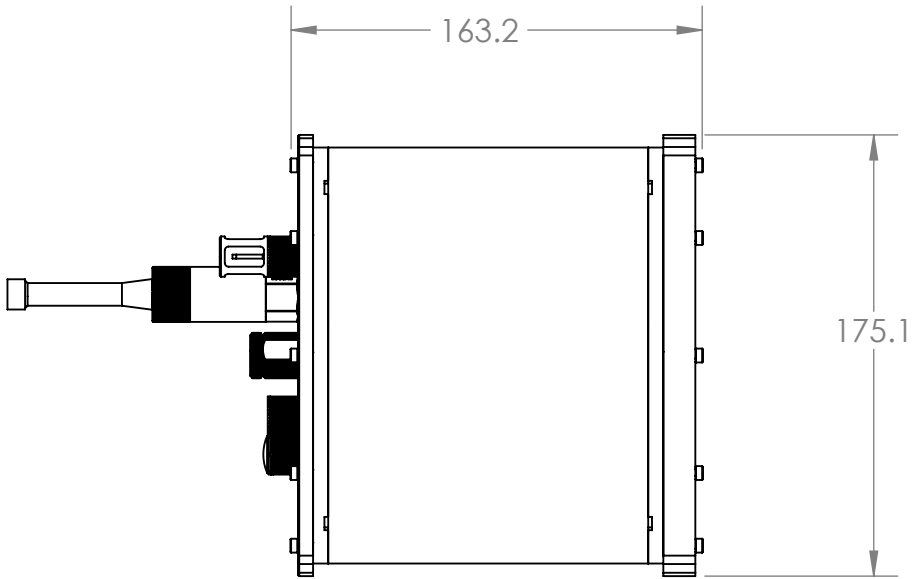
SCALE: 1:10

SHEET 2 OF 3




**Suburban  
Marine**

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SPECIFICATIONS:  
WEIGHT IN AIR 2.5Kg  
WEIGHT IN WATER 0.9Kg BUOYANT

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		<div></div> <div><b>Suburban Marine</b></div> <div>TITLE:  OPALEYE V1</div>	
DIMENSIONS ARE IN mm		DRAWN	MM	20210827			
ANGULAR $\pm 1^\circ$		CHECKED					
X $\pm 1.0\text{mm}$		APPROVED					
.X $\pm 0.4\text{mm}$		APPROVED			SIZE DWG. NO. REV  B SM-1610 A		
.XX $\pm 0.1\text{mm}$							
INTERPRET GEOMETRIC TOLERANCING PER: ISO 2768- mK		THIRD ANGLE PROJECTION:					
MATERIAL  NONE							
FINISH  NONE		DO NOT SCALE DRAWING			SCALE: 1:10		
WEIGHT:							
							SHEET 3 OF 3