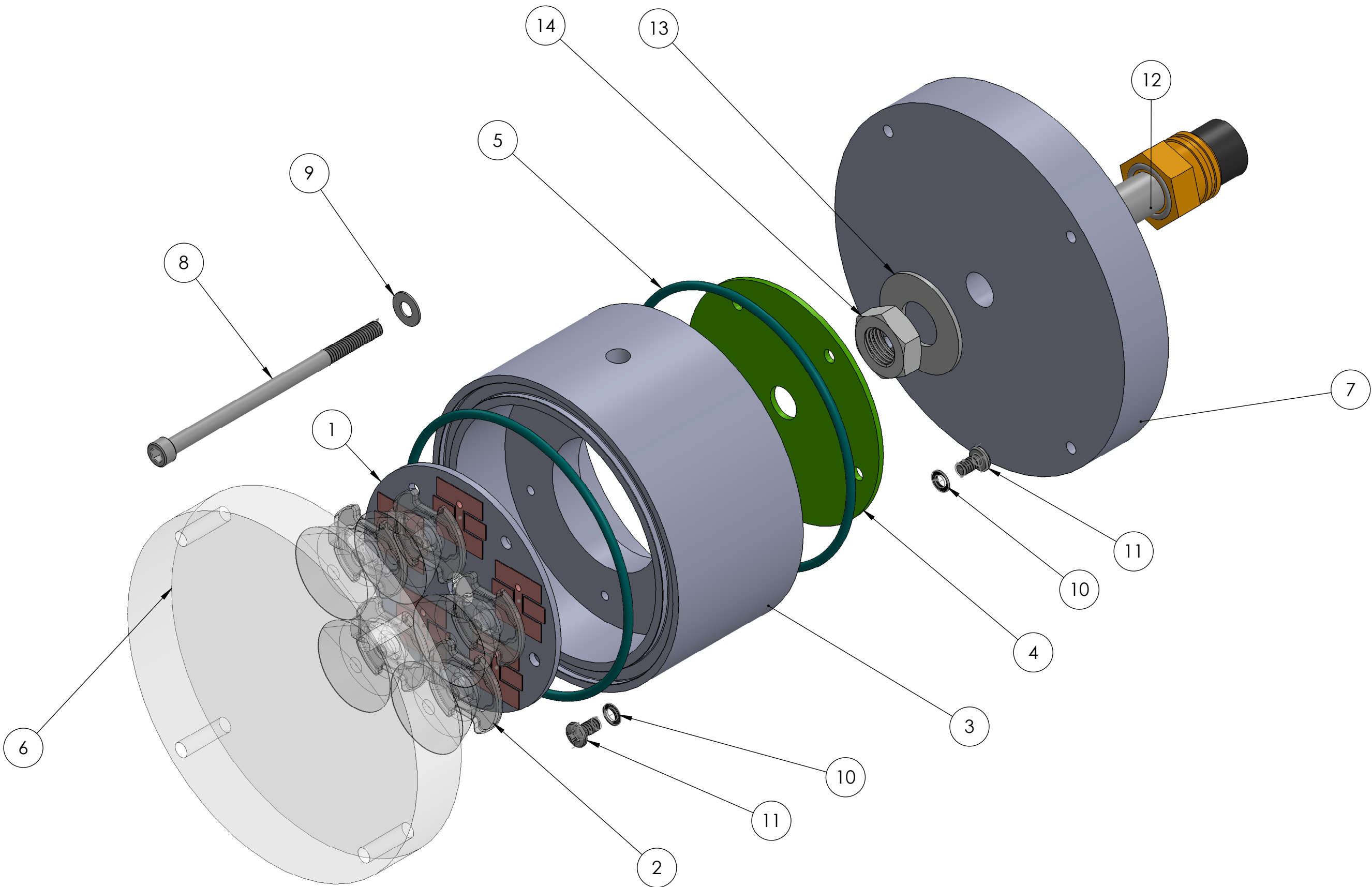


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REV.		DESCRIPTION	REVISIONS		DATE	APPROVED



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10020893_LED_5_PCB	LED PCB board for 3" nominal housing with 5 Cree XML series LED	1
2	CA12066_Emily-O_XM-L_LED_Lens		5
3	10020893_HousingBarrel_3_InchNom	Housing barrel 3" nominal 5 LED size	1
4	10020893-1_DriverElec_PCB	LED driver electronics PCB	1
5	2-151 (3 X 3.1875)	O-Ring Buna N	2
6	FrontEndCap	Same as Camera Housing PN FC-12-026	1
7	10020893-6_RearEndCap_3Inch	Rear end cap for 3 inch nominal 5 LED housing	1
8	92185A217	#8-32 x 3 inch socket head cap screw 316	4
9	90107A010	#8 flat washer 316	8
10	90895A007	#6 Belleville lock washer	10
11	91735A144	#6-32x1/4" binder head machine screw 316	10
12	Subconn_MCBH8F	SubConn Micro Series 8 pin Female Connector	1
13	90107A032	7/16 inch flat washer 316	1
14	94805A221	7/16-20 jam nut 316	1
15	SCPI Wedge Bracket		1

Shop / Q.C.				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
Inspector				1. PLACE DIM. 1/16" 1/32" 1/64" 1/8" 1/4" 1/2" 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 12" 18" 24" 30" 36" 42" 48" 54" 60" 66" 72" 78" 84" 90" 96" 102" 108" 114" 120" 126" 132" 138" 144" 150" 156" 162" 168" 174" 180" 186" 192" 198" 204" 210" 216" 222" 228" 234" 240" 246" 252" 258" 264" 270" 276" 282" 288" 294" 300" 306" 312" 318" 324" 330" 336" 342" 348" 354" 360" 366" 372" 378" 384" 390" 396" 402" 408" 414" 420" 426" 432" 438" 444" 450" 456" 462" 468" 474" 480" 486" 492" 498" 504" 510" 516" 522" 528" 534" 540" 546" 552" 558" 564" 570" 576" 582" 588" 594" 600" 606" 612" 618" 624" 630" 636" 642" 648" 654" 660" 666" 672" 678" 684" 690" 696" 702" 708" 714" 720" 726" 732" 738" 744" 750" 756" 762" 768" 774" 780" 786" 792" 798" 804" 810" 816" 822" 828" 834" 840" 846" 852" 858" 864" 870" 876" 882" 888" 894" 900" 906" 912" 918" 924" 930" 936" 942" 948" 954" 960" 966" 972" 978" 984" 990" 996" 1002" 1008" 1014" 1020" 1026" 1032" 1038" 1044" 1050" 1056" 1062" 1068" 1074" 1080" 1086" 1092" 1098" 1104" 1110" 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