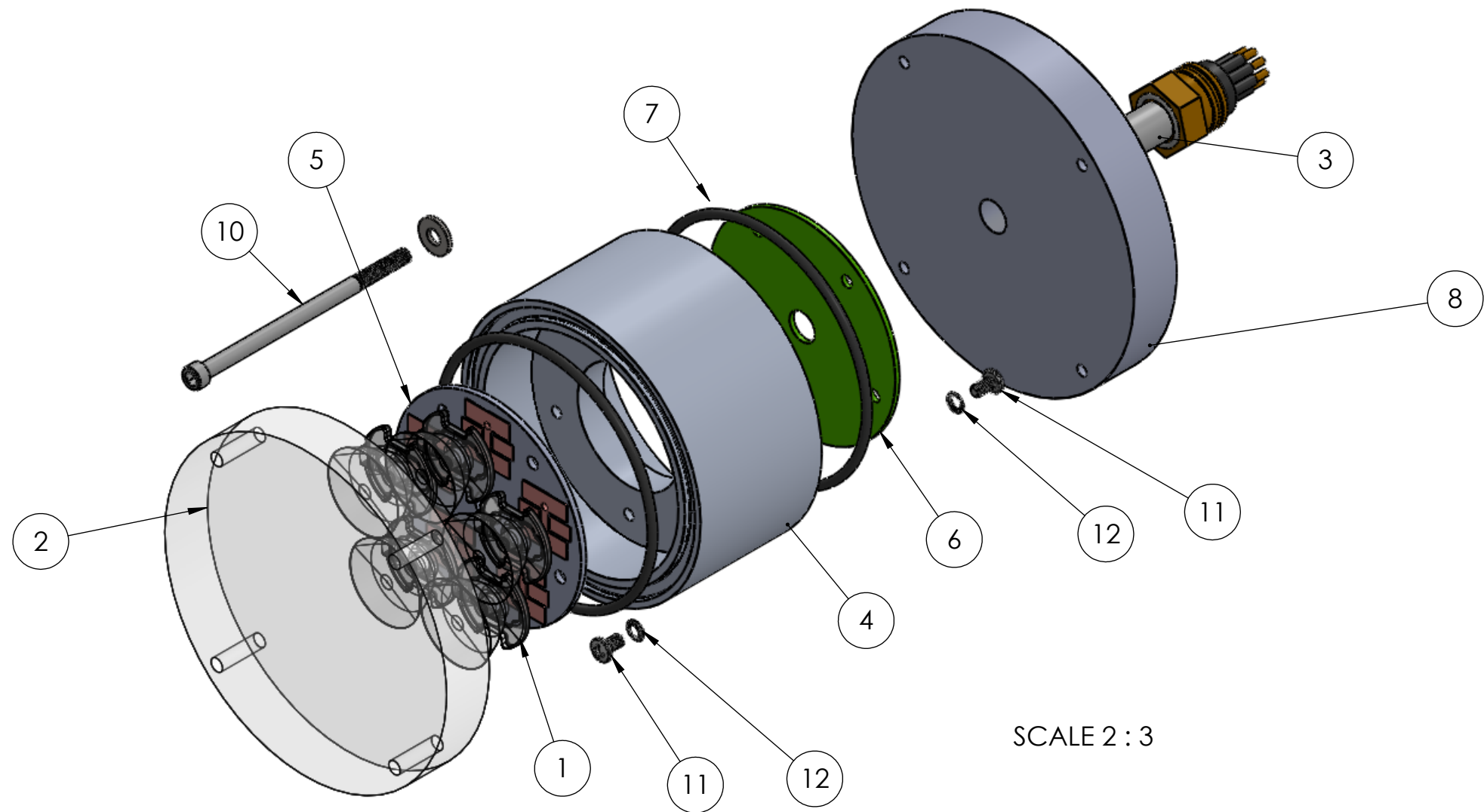




SCALE 2 : 3

ITEM NO.	PART Name	DESCRIPTION	QTY.
1	CA12066_Emily-O_XM-L_LED_Lens	LED lens	5
2	SeeStar_Front_End_Cap	Acrylic window for Light, battery and camera modules	1
3	Subconn_MCBH8M	SubConn micro series 8 pin male connector	1
4	SeeStar_LED_Housing_Tube	Housing barrel 3" nominal 5 LED size	1
5	SeeStar_LED_5_PCB	LED PCB board for 3" nominal housing with 5 Cree XML series LED	1
6	SeeStar_LED_Driver_PCB	LED driver electronics PCB	1
7	o-ring-151	2-151 Buna-N o-ring	2
8	SeeStar_LED_Rear_End_Cap	Rear end cap for LED and battery housings	1
9	Flat_Washer_#8	Size 8 flat washer, stainless steel	1
10	8-32x3inch_Socket_Head_Screw	#8-32 x 3 inch socket head cap screw 316	1
11	6-32x0.25inch_Binder_Head_Screw	#6-32x1/4" binder head machine screw 316	2
12	6-Belleville_Washer	#6 Belleville lock washer	2

This work is distributed under a Creative Commons Attribution-ShareAlike 4.0 license.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN			
1. DIMENSIONS ARE IN INCHES				ENGINEER			
2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			
3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.			
4. MACHINED FILLET RADII .0150-.030.				PROJECT		SeeStar_LED_Housing	
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005							
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						SIZE B	DWG. NO.
DO NOT SCALE DRAWING				WEIGHT lb.		SCALE 1:5	REV.