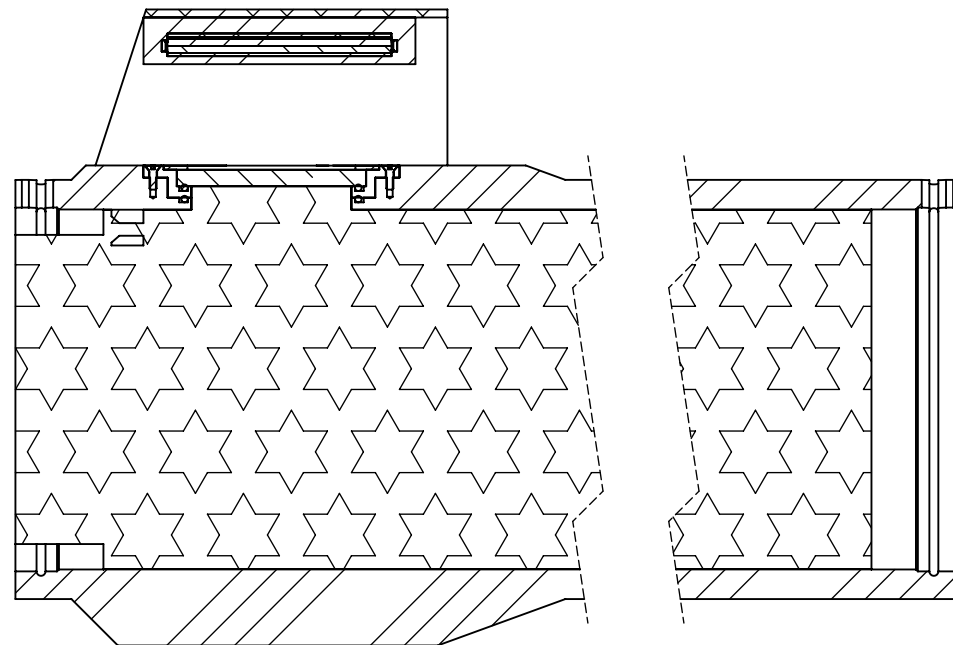
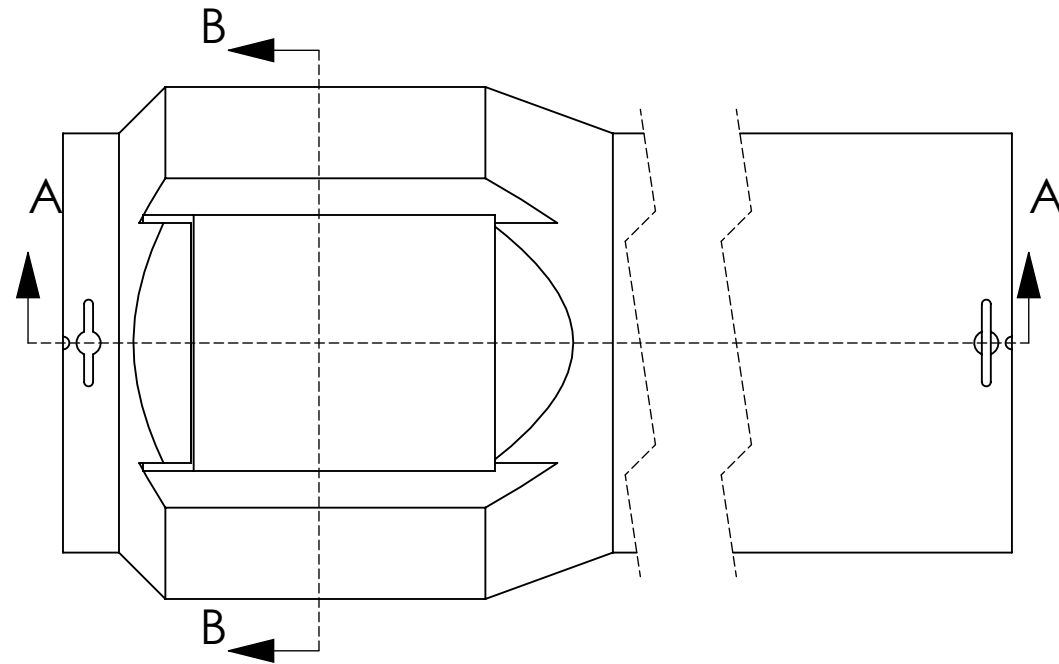




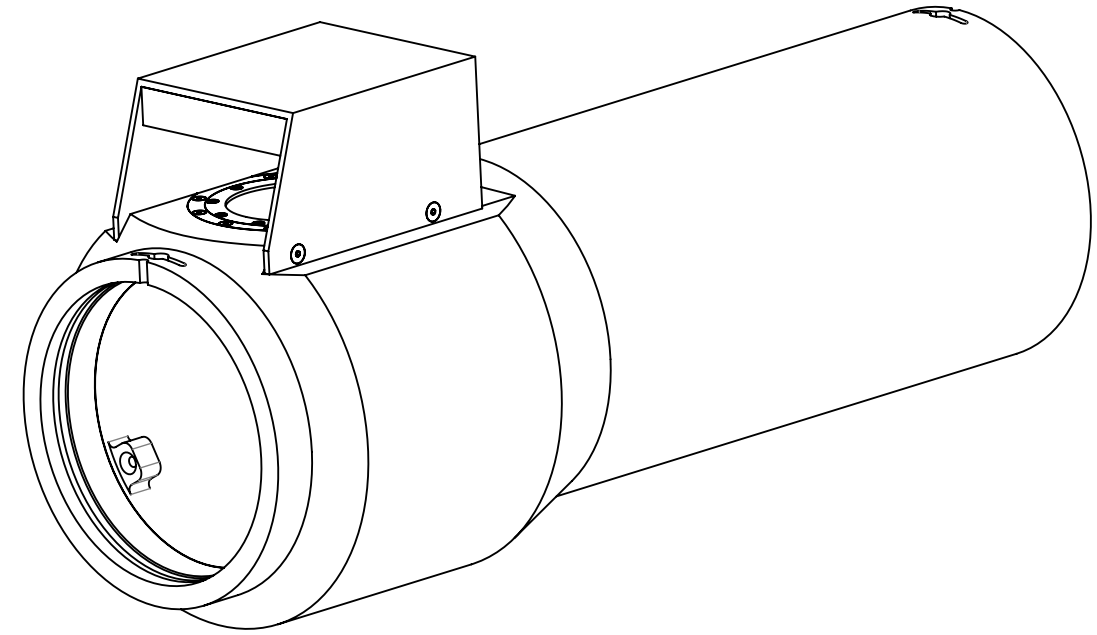
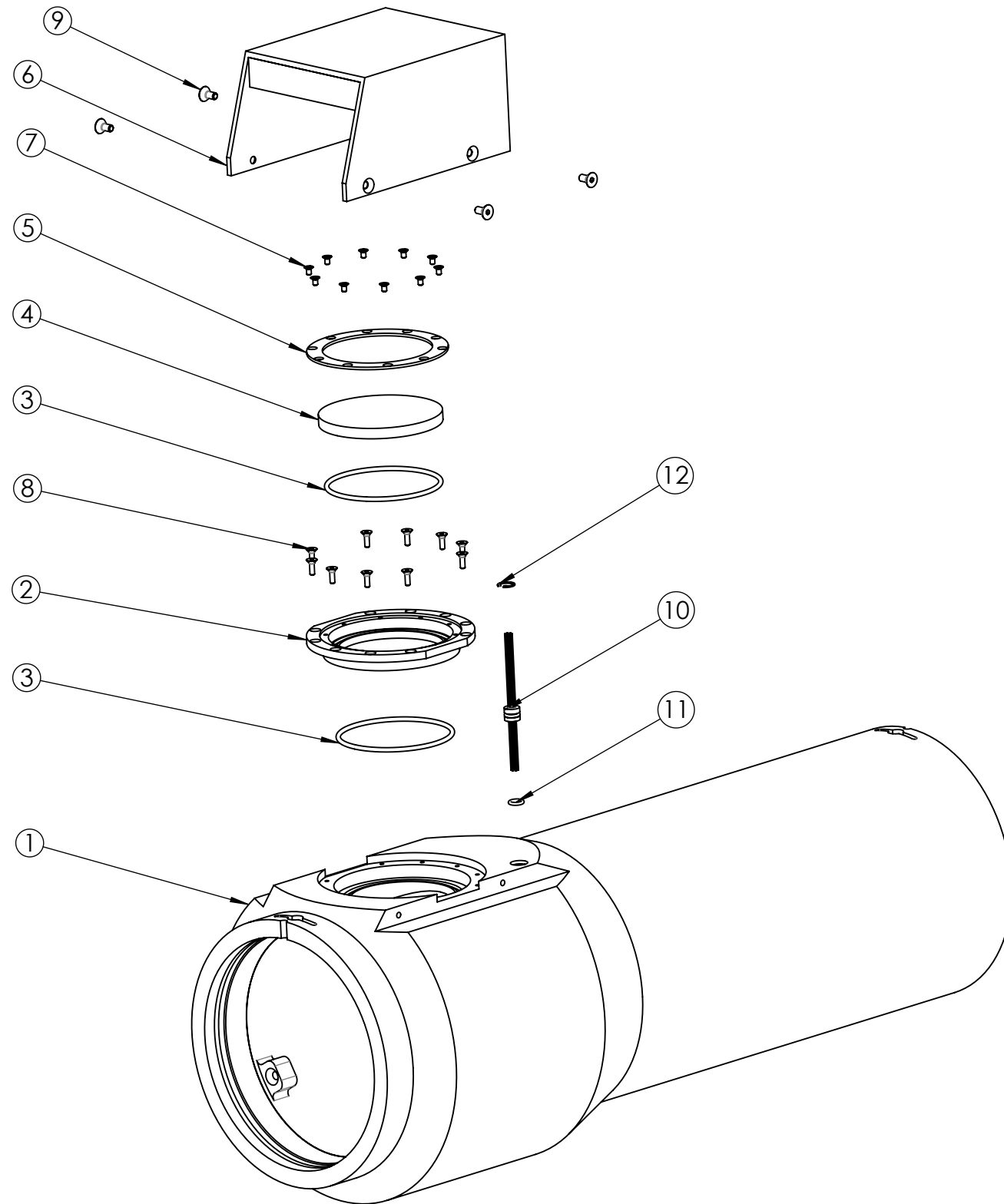
SECTION A-A
SCALE 1 : 3

NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS													
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Inspector		1 PLACE DIM ±.16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±.1°	DRAWN J. ERICKSON							
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .01-50-.030. 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.				ENGINEER J. ERICKSON							
Engineer						CHECKED							
NEXT ASSY Description						NEXT ASSY Number		PROJECT NO.				901608	
		A-202009-18				PROJECT		WG - Silcam		WG - TOW BODY Silcam External Hsg.			
Application		DO NOT SCALE DRAWING				WEIGHT		11.577					
								SIZE B		DWG. NO.		REV.	
								SCALE 1:8		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 2	
										A-202xxx-18.DWG			

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



13	1					
12	1	91580A132	Rotor Clip HO-37 Internal		McMaster-Carr	
11	1	#2-xxx-70N	O-RING			BUNA - N
10	1	3496	PAVE Penetrator		Pave Technology	
9	4	90585A226	#8-32 x 3/8 Soc Flt Hd Screw		McMaster-Carr	AISI 316
8	10	90585A202	#4-40 UNC-2A x 3/8 Flt Sckt Hd Screw		McMaster-Carr	
7	10	93085A105	#4-40 x 3/16 100deg. Flt Hd		McMaster-Carr	AISI 304
6	1	A-202xxx-18	Potted Light Assembly		MBARI	
5	1	P-202042-18	Window Retainer		MBARI	17-4ph S.S. H1150
4	1	43-894	Flat Glass Window		Edmond Optics	Borosilicate Glass
3	2	2-146-70-N	O-RING			BUNA - N
2	1	P-202010-18	Window Outer Base (Frame)		MBARI	ABS
1	1	P-202007-18	SilCam Pressure Tube		MBARI	ABS
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON						
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 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.				ENGINEER	J. ERICKSON						
Engineer						CHECKED							
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901608						
		PROJECT	WG - MICRO			WG - TOW BODY Silcam External Hsg.							
						SIZE B	DWG. NO.		A-202xxx-18.DWG		REV.		
Application		DO NOT SCALE DRAWING				WEIGHT	11.558 lb.	SCALE 1:8		CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2		

7. PROJECT LIBRARY:\901608 Waveglider Towbody and Sensor Payload\WG_Micro-Assem
NOTES: (CONT. FROM TITLE BLOCK)