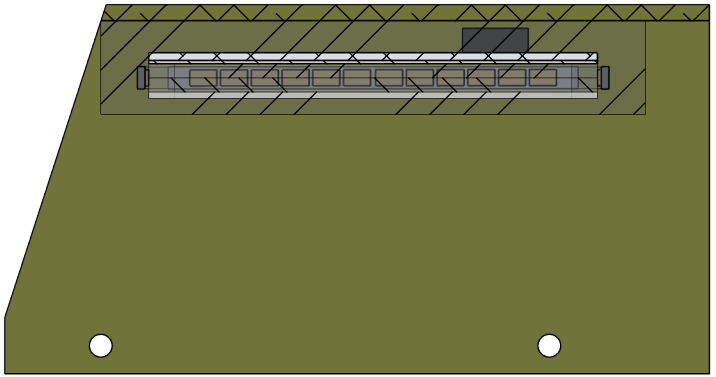
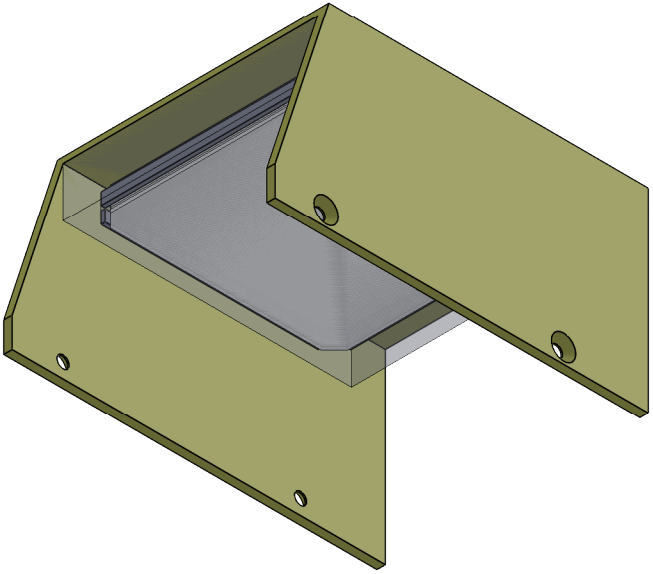




SECTION A-A
SCALE 1 : 1.5

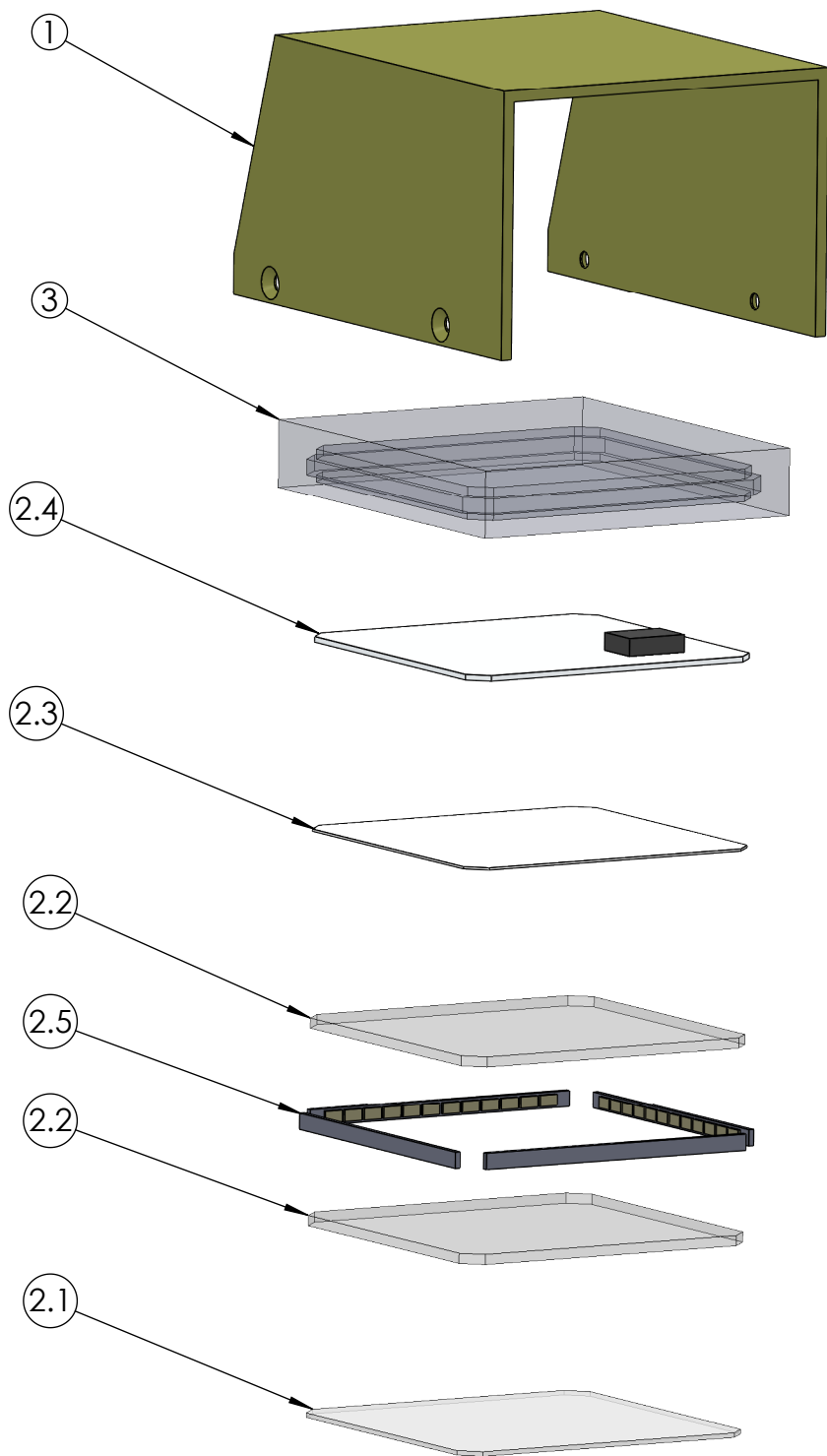


7. PROJECT LIBRARY:\901608 Waveglider Towbody and Sensor Payload\WG_Micro-Assem\LightAssem

ITEM NO.	QTY.	PART NO.	DESCRIPTION				VENDOR	MATERIAL SPECIFICATION		
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.				
		PROJECT		WG - Silcam						
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO.	REV.
								A-202xxx-18.DWG		
						SCALE 1:4		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 2

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



7. PROJECT LIBRARY:\901608 Waveglider Towbody and Sensor Payload\WG_Micro-Assem\LightAssem

NOTES: (CONT. FROM TITLE BLOCK)

3	1					
2.5	4					
2.4	1	P-202034-18	Electronics Circuit Board		MBARI	6061 Alloy
2.3	1	P-202034-18	Paper Backing Sheet		MBARI	Material <not specified>
2.2	2	P-202xxx-18	Acrylic Light Pipe Plate		MBARI	Acrylic (Medium-high impact)
2.1	1	P-202034-18	HDPE Diffuser		MBARI	PE High Density
2	1					
1	1		4in x 6in x 1/8 wall Box Tube			6063-T5
ITEM NO.	Explode/QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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	ENGINEER	J. ERICKSON	CHECKED				PROJECT NO.	901608
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .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.				PROJECT	WG - Silcam	WG - TOW BODY							
Engineer						WG - Potted Light Assembly									
NEXT ASSY Description	NEXT ASSY Number						SIZE B		DWG. NO.		REV.				
							SCALE 1:4		CAD FILE: MECH ENG ON TORNADO		SHEET 2 OF 2				
							A-202xxx-18.DWG								