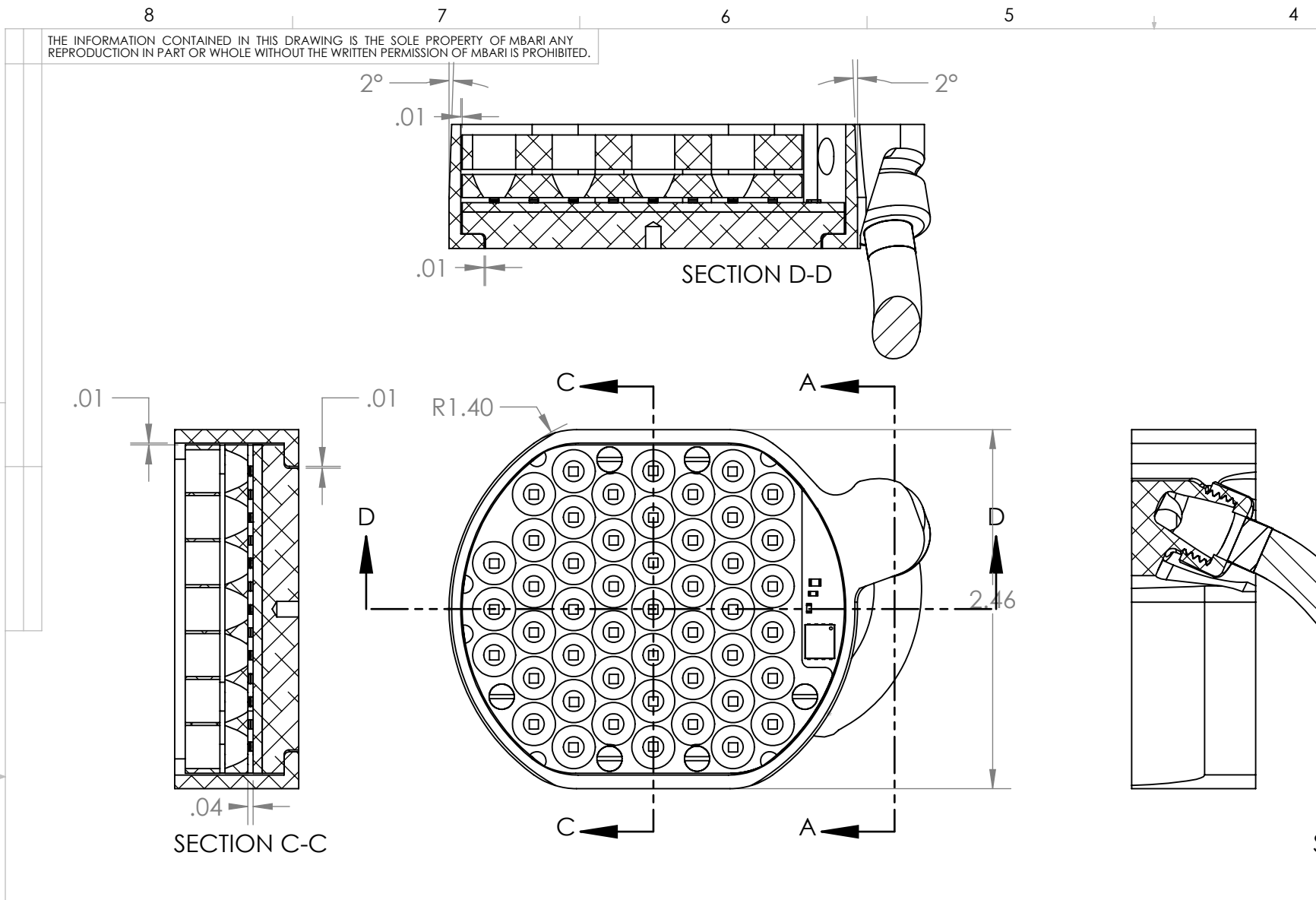
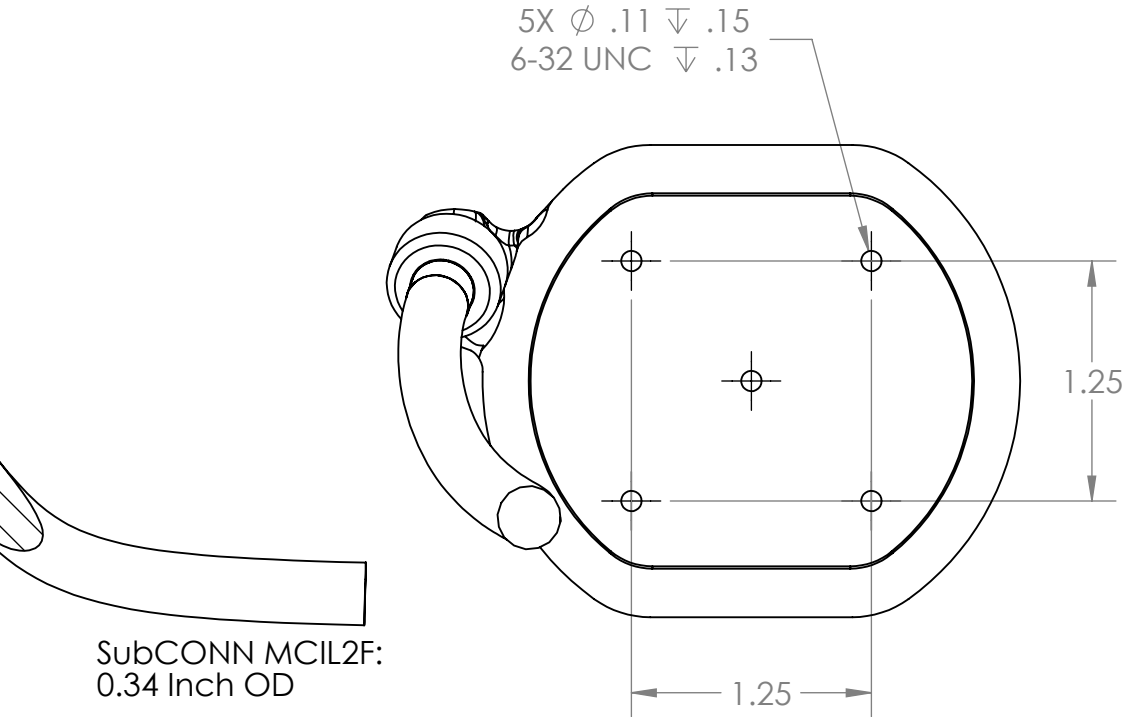




REVISIONS				
ALL	B	Initial Revision from concept	2/05/2021	P.R.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P-800139-55-011020-EyeRIS-Strobe-Heat-Plate	Aluminum heat plate for LED PCB	1
2	P-800139-81-061720-EyeRIS-Strobe-Reflector-RevB	3D printed reflector from lumenworkx	1
3	P-800139-82-061720-EyeRIS-Strobe-Shroud-RevB	3D print on HP Multijet dye black	1
4	P-800139-83-061720-Strobe-Head-Ring	3D printed Retaining ring with cable gland	1
5	P-800139-122-012921-Strobe-Ring-Cable-Cap-RevB	3D printed cap 1/2-20 thread	1
6	Cable_2-A-800139-80-061720-Strobe-Head-RevB	Subconn MCIL2M	1
7	EyeRIS-Strobe-RevB	Strobe PCB	1
8	95630A610	M2 PTFE flash washer 0.7-0.9 mm thick, 5 mm OD	12
9	95258A110	M2 Black Nylon Flat Head Screw, 16 mm Lg	6

FILE LOCATION:

\\Atlas.shore.mbari.org\projectlibrary\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\Strobe\A-800139-80-061720-Strobe-Head-RevB

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	P. Roberts	2/8/2021	
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	P. Roberts	2/8/2021	
Engineer						CHECKED	P. Roberts	2/8/2021	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	800139		
						PROJECT	EyeRIS		
Application						WEIGHT			
		DO NOT SCALE DRAWING							
						SIZE B	DWG. NO.		REV. B
						SCALE 1:1	A-800139-80-061720		
								SHEET 1	OF 1

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A-800139-80-061720-Strobe-Head-RevB