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SECTION B-B

SCALE 1 : 1

R0.01
ON ALL PATTERN EDGES

Hexagonal spacing
large thru holes centered
blind holes offset
Repeat fill pattern

20 x ϕ 0.14 THRU ALL

7.750

4.750

0.477
1.432
26X 0.48

4X R0.875

26X 0.48

37X ϕ 0.682
0.677 THRU

36X ϕ 0.202
0.197

26X 0.049

+0.002
36X 0.125 -0.002

MATERIAL: 6061-T6

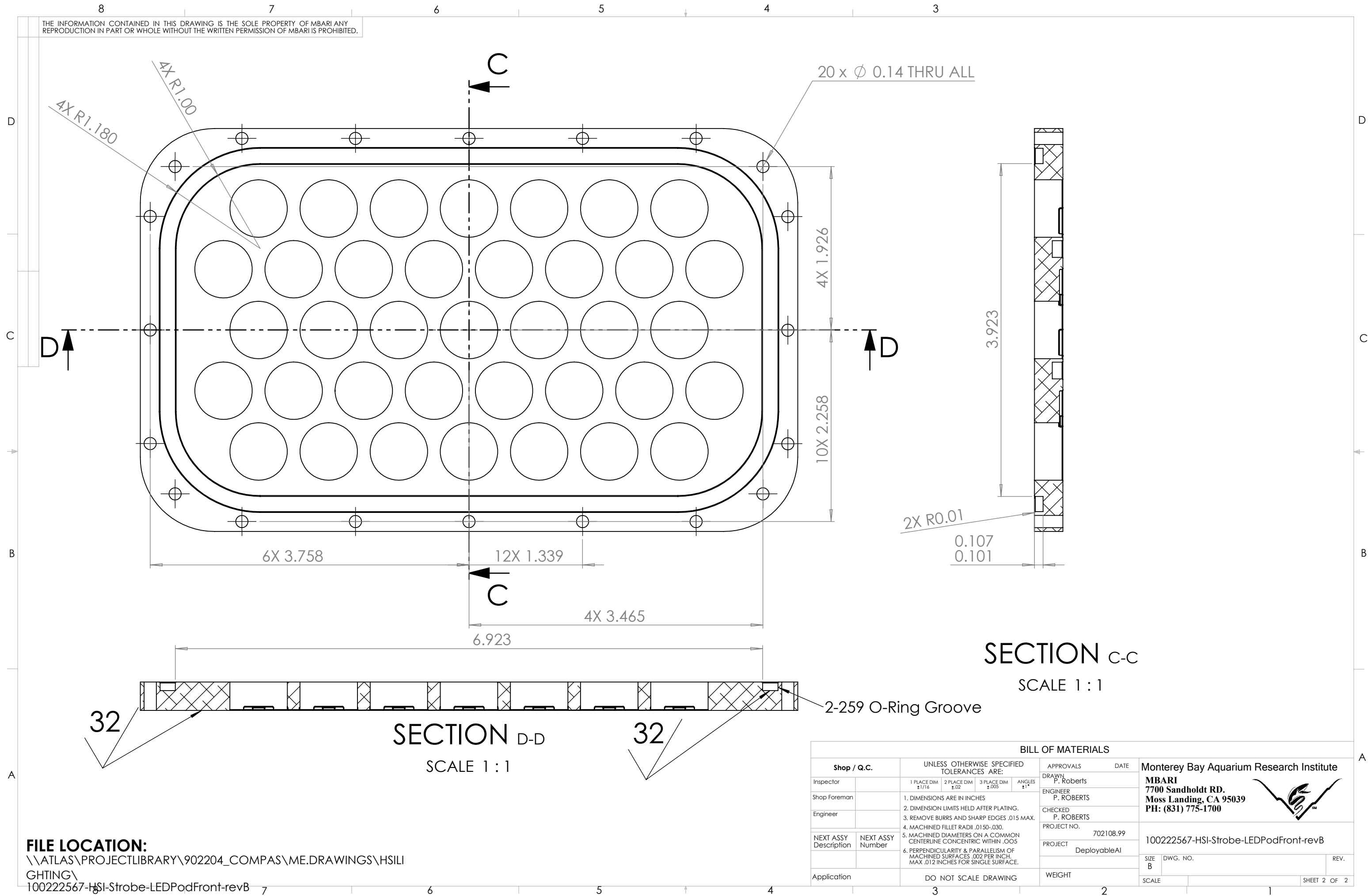
7. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS ! (.001 THICK)
TEFLON SEAL COAT. RACK AS SHOWN.

FILE LOCATION:
\\ATLAS\PROJECTLIBRARY\902204_COMPAS\ME.DRAWINGS\HSILI
GHTING\
100222567-HSI-Strobe-LEDPodFront-revB

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN P. Roberts		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER P. ROBERTS				
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED P. ROBERTS				
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	902204.00	100222567-HSI-Strobe-LEDPodFront-revB		
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	CoMPAS			
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	DWG. NO.	REV.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.							100222567-LEDPodFront	
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE		SHEET 1 OF 2

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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 P. Roberts			
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			
Engineer						CHECKED P. ROBERTS			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 702108.99			
Application		DO NOT SCALE DRAWING				PROJECT DeployableAI		100222567-HSI-Strobe-LEDPodFront-revB	
						WEIGHT		SIZE B	DWG. NO.
								SCALE	REV.
									SHEET 2 OF 2