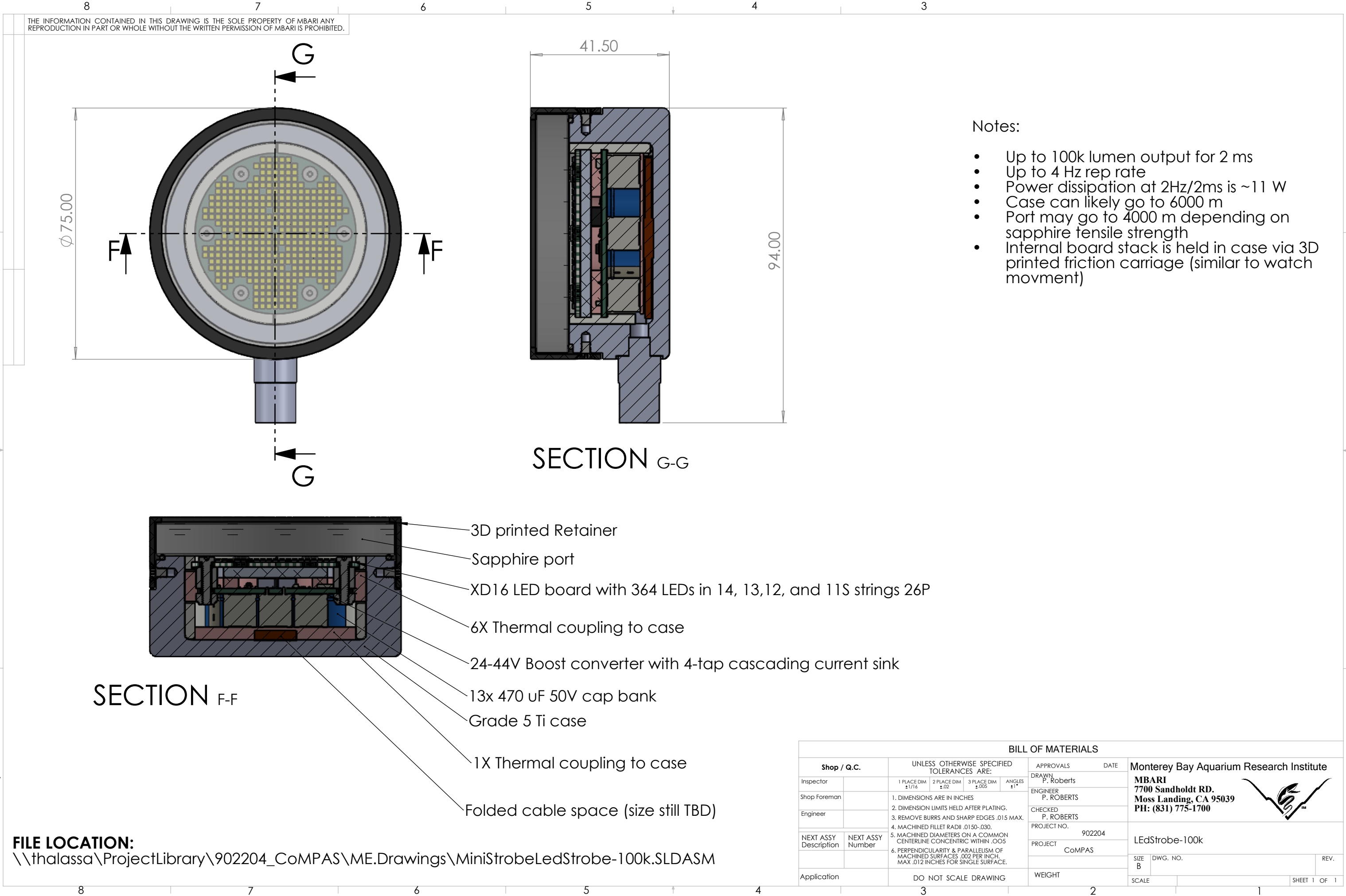




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- Notes:
- Up to 100k lumen output for 2 ms
 - Up to 4 Hz rep rate
 - Power dissipation at 2Hz/2ms is ~11 W
 - Case can likely go to 6000 m
 - Port may go to 4000 m depending on sapphire tensile strength
 - Internal board stack is held in case via 3D printed friction carriage (similar to watch movment)

SECTION F-F

SECTION G-G

FILE LOCATION:
\\thalassa\ProjectLibrary\902204_CoMPAS\ME.Drawings\MiniStrobeLedStrobe-100k.SLDASM

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 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. 902204			
						PROJECT CoMPAS		LEdStrobe-100k	
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO.
								SCALE	REV.
									SHEET 1 OF 1