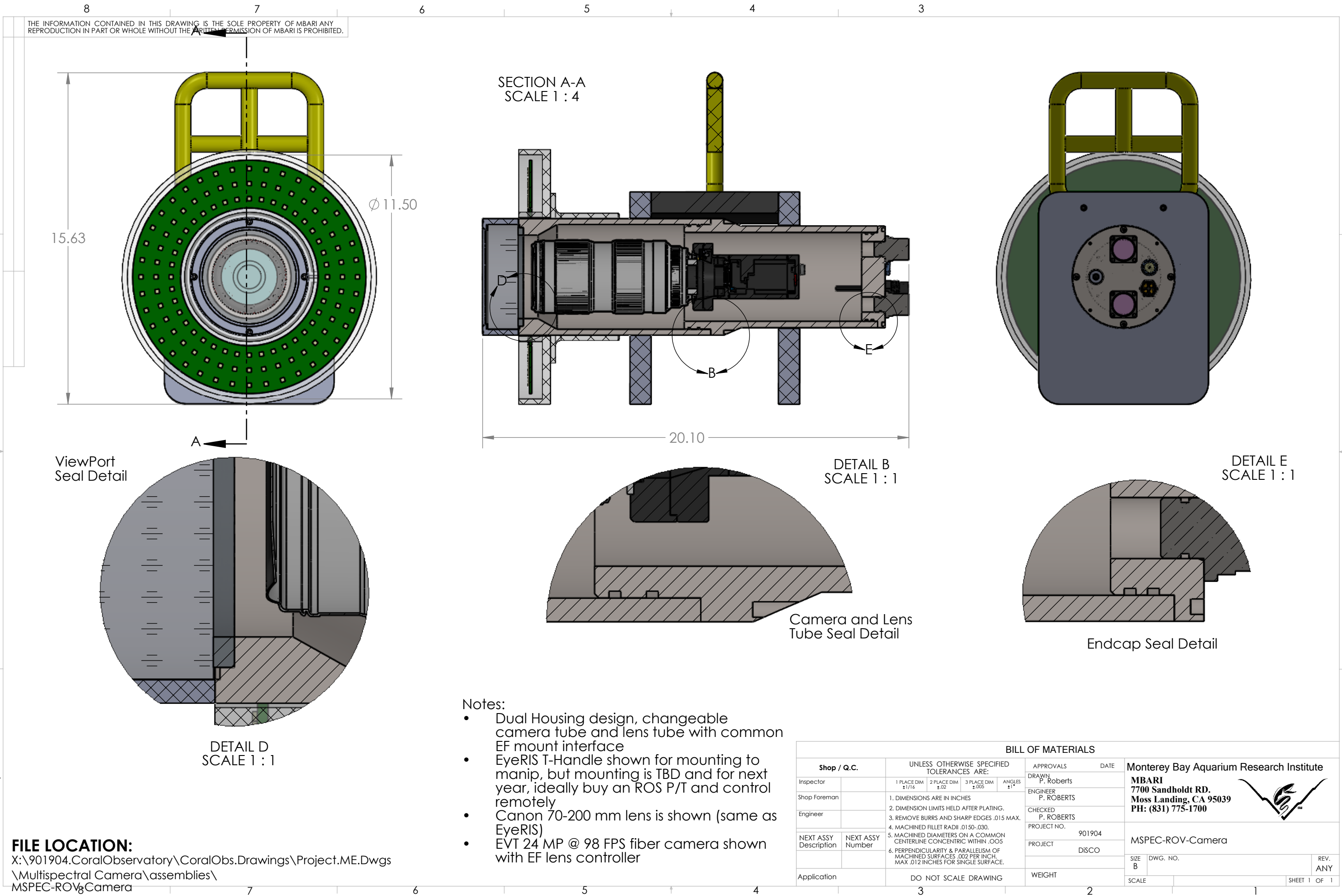




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SECTION A-A
SCALE 1 : 4

DETAIL B
SCALE 1 : 1

DETAIL E
SCALE 1 : 1

DETAIL D
SCALE 1 : 1

- Notes:
- Dual Housing design, changeable camera tube and lens tube with common EF mount interface
 - EyeRIS T-Handle shown for mounting to manip, but mounting is TBD and for next year, ideally buy an ROS P/T and control remotely
 - Canon 70-200 mm lens is shown (same as EyeRIS)
 - EVT 24 MP @ 98 FPS fiber camera shown with EF lens controller

FILE LOCATION:
X:\901904.CoralObservatory\CoralObs.Drawings\Project.ME.Dwgs
\Multispectral Camera\assemblies\
MSPEC-ROV Camera

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. 901904					
		PROJECT DISCO				MSPEC-ROV-Camera					
						WEIGHT				SIZE B DWG. NO. REV. ANY	
Application		DO NOT SCALE DRAWING						SCALE		SHEET 1 OF 1	
		3				2		1			