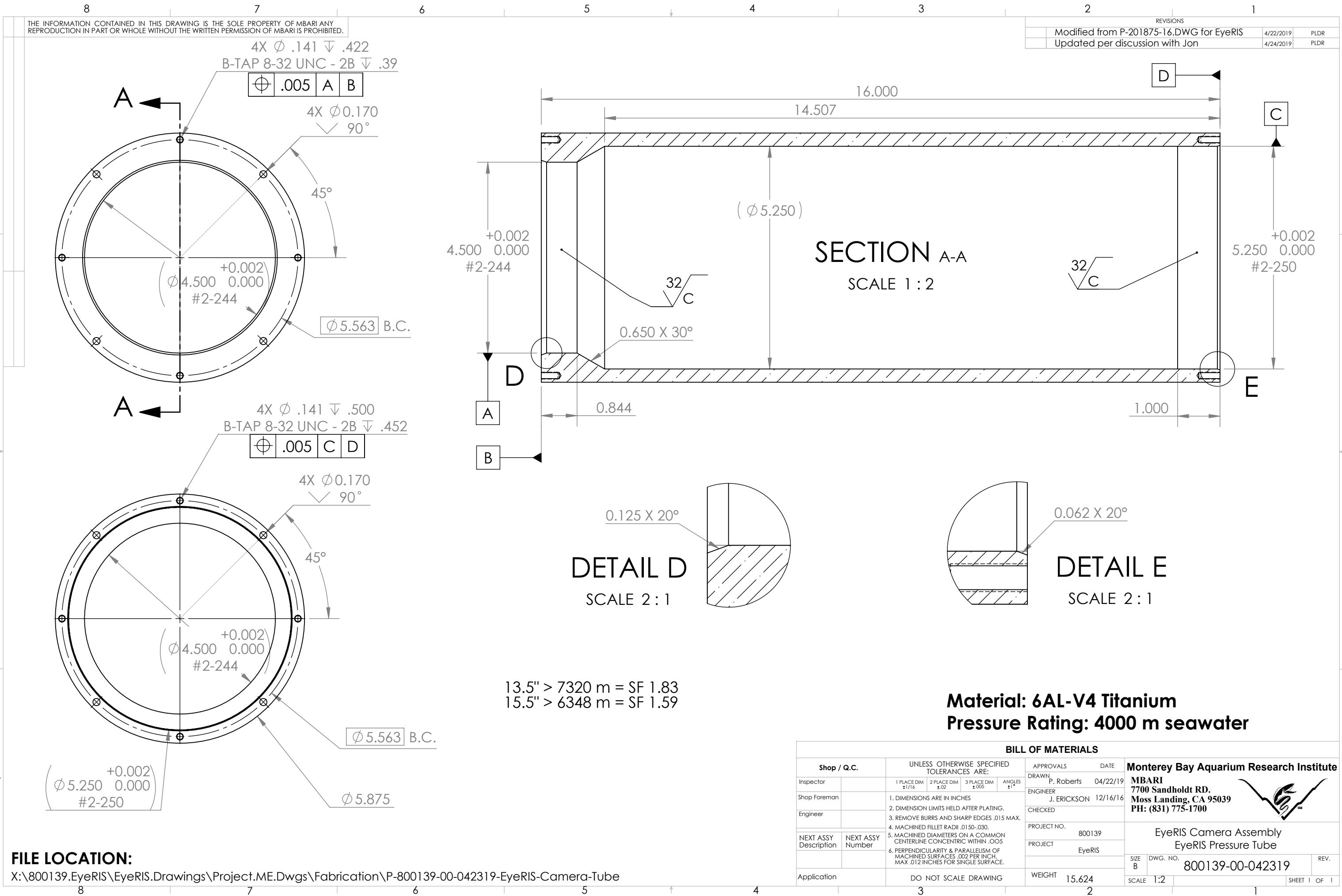
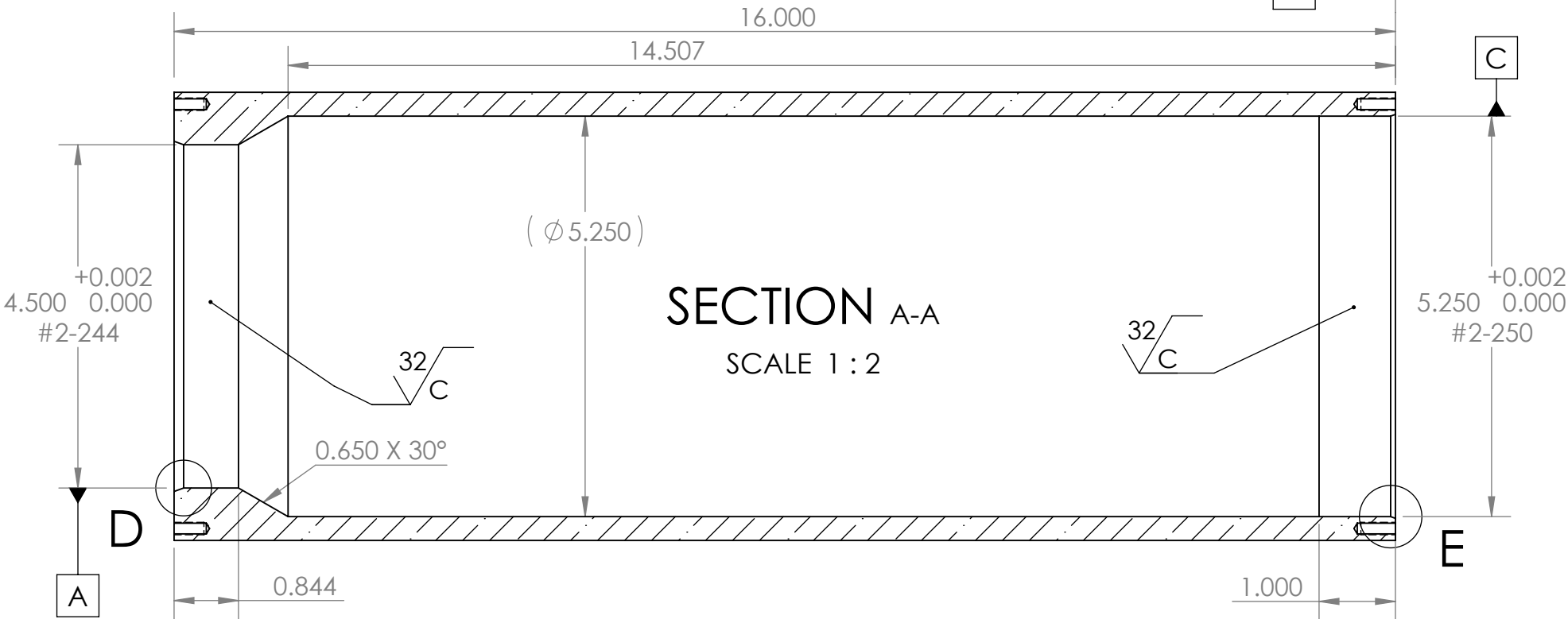




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REVISIONS			
Modified from P-201875-16.DWG for EyeRIS	4/22/2019	PLDR	
Updated per discussion with Jon	4/24/2019	PLDR	



13.5" > 7320 m = SF 1.83
15.5" > 6348 m = SF 1.59

Material: 6AL-V4 Titanium
Pressure Rating: 4000 m seawater

FILE LOCATION:
X:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\Fabrication\P-800139-00-042319-EyeRIS-Camera-Tube

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	04/22/19	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
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	12/16/16	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	800139		
						PROJECT	EyeRIS		
Application		DO NOT SCALE DRAWING				WEIGHT	15.624	EyeRIS Camera Assembly EyeRIS Pressure Tube SIZE B DWG. NO. 800139-00-042319 REV.	
						SCALE	1:2	SHEET 1 OF 1	

Monterey Bay Aquarium Research Institute
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Moss Landing, CA 95039
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EyeRIS Camera Assembly
EyeRIS Pressure Tube