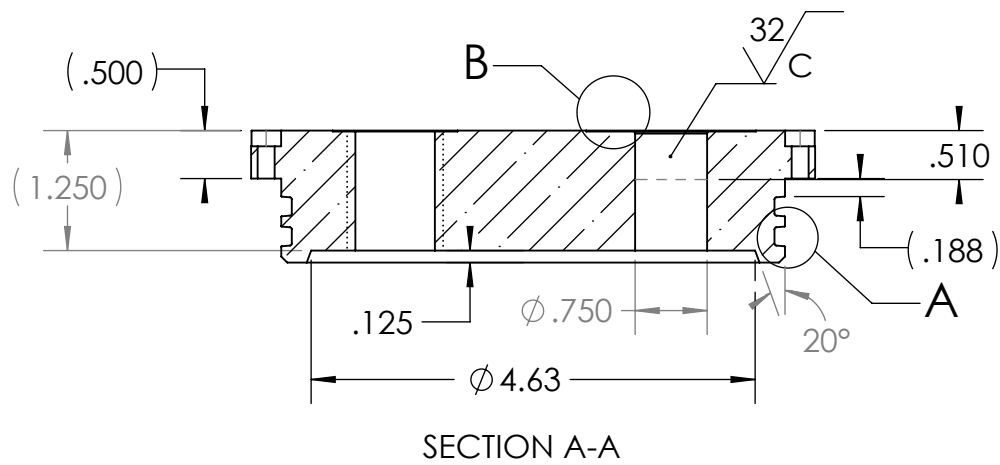
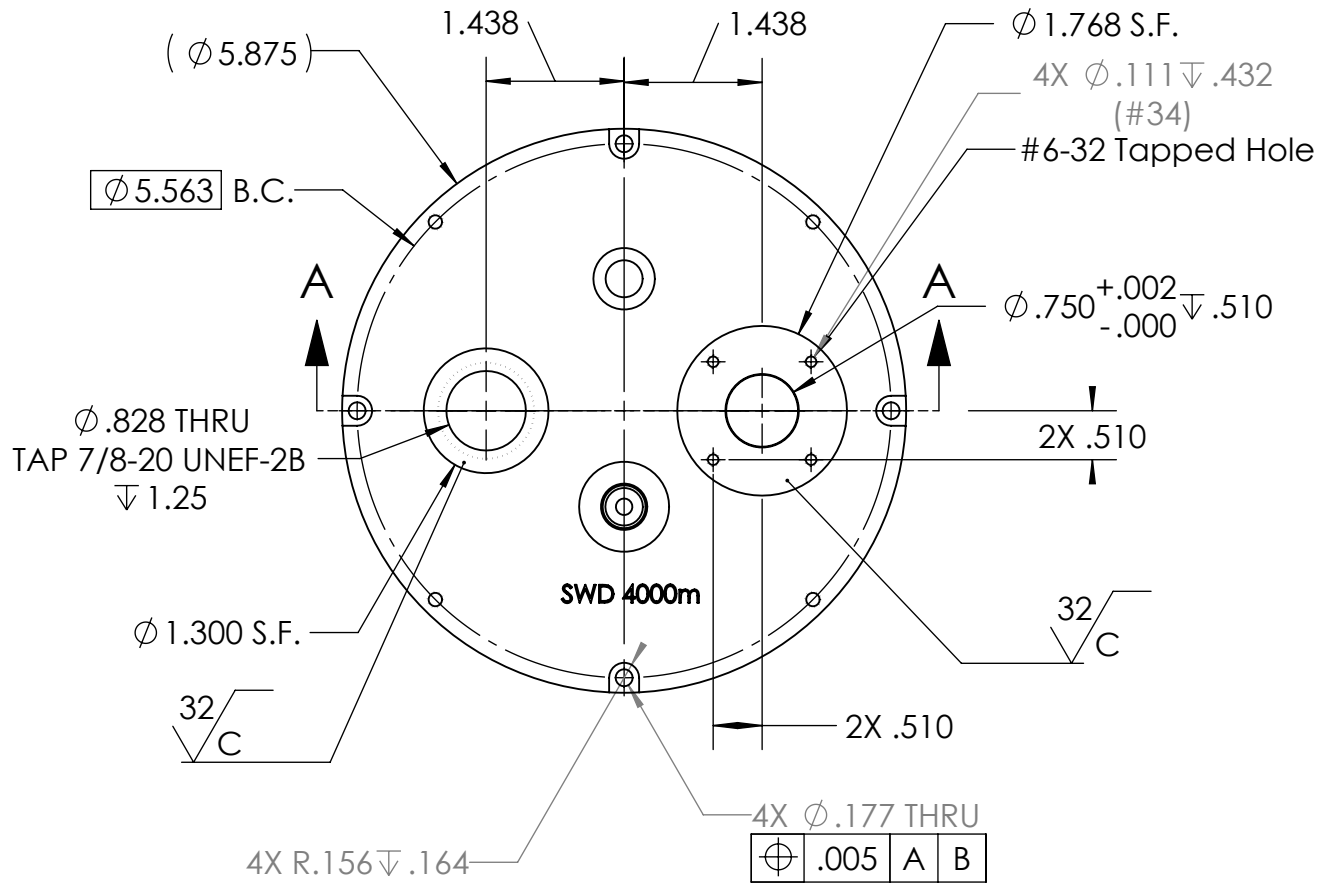
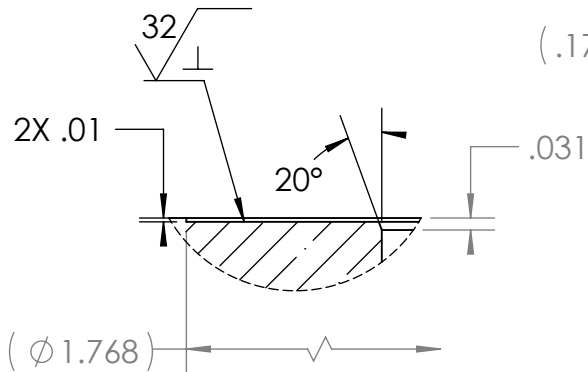
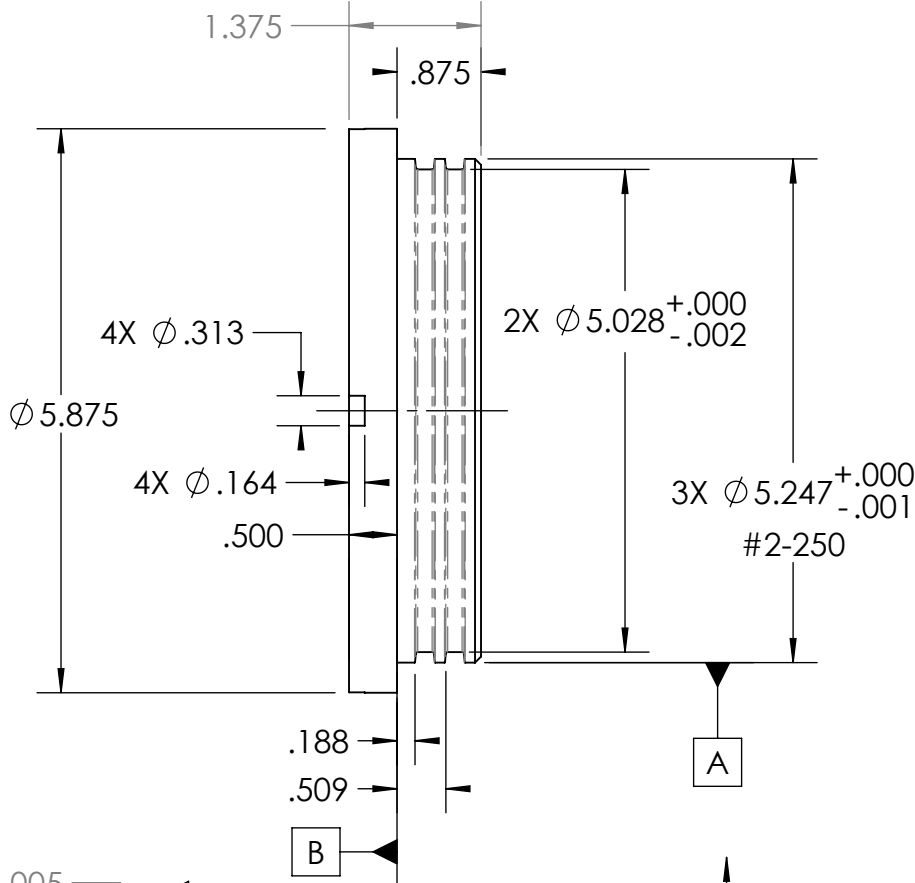




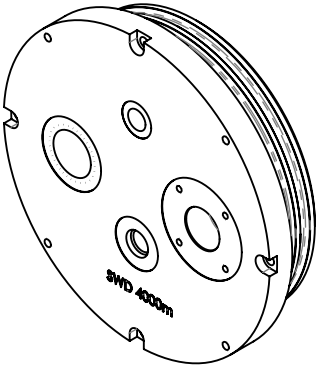
SECTION A-A



DETAIL B
SCALE 2 : 1

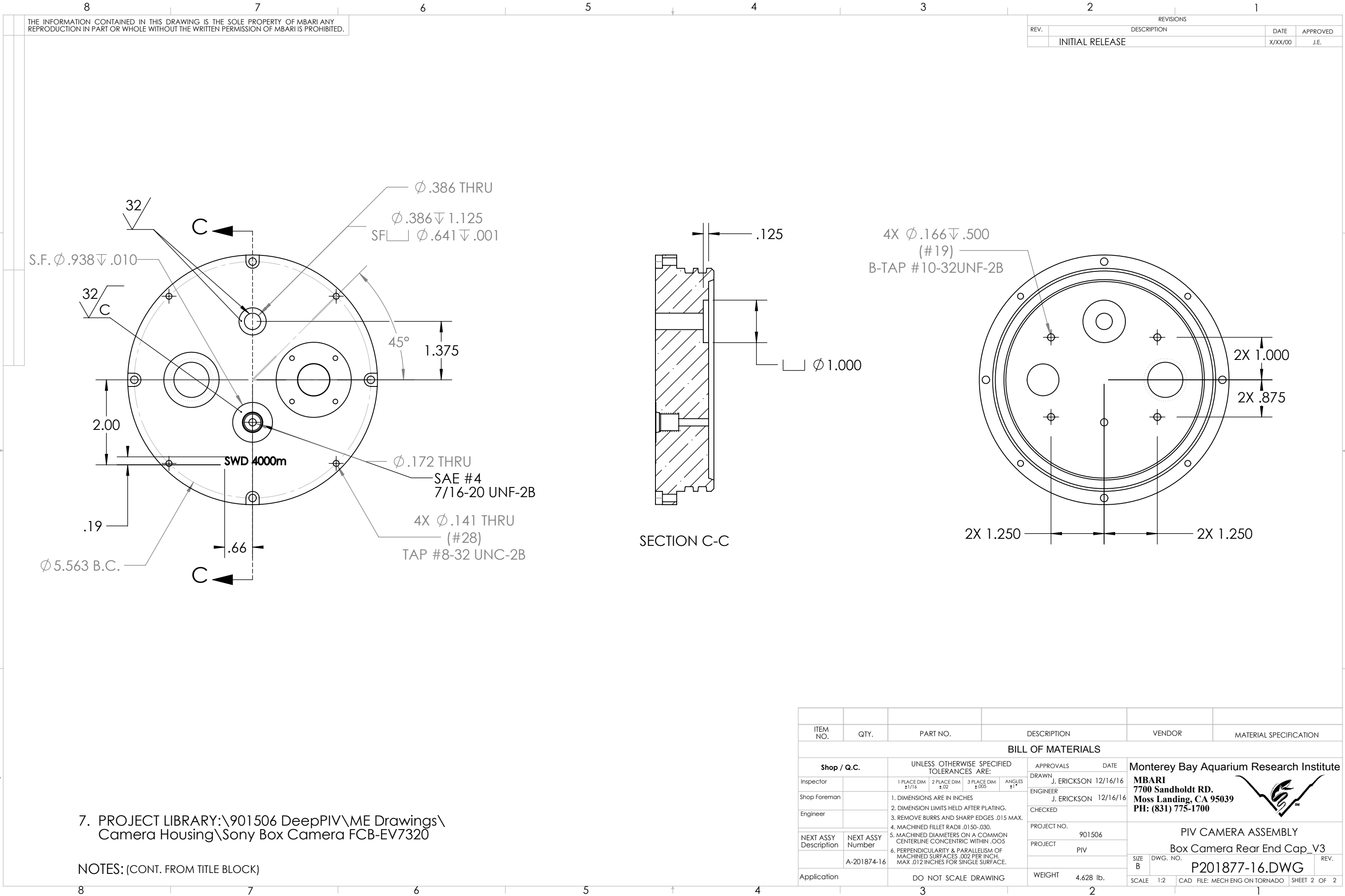


DETAIL A
SCALE 4 : 1



7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Camera Housing\
Sony Box Camera FCB-EV7320_V3
NOTES: (CONT. FROM TITLE BLOCK)

1	1	P201877-16	Box Camera Rear End Cap_V3	MBARI	6AL-4V Titanium	
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL	
BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			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°
Shop Foreman		1. DIMENSIONS ARE IN INCHES				DRAWN J. ERICKSON 12/16/16
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				ENGINEER J. ERICKSON 12/16/16
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				CHECKED
		4. MACHINED FILLET RADII .0150-.030.			PROJECT NO. 901809	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT PIV	
	A-201874-16	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			SIZE B DWG. NO. P201877-16.DWG REV.	
Application		DO NOT SCALE DRAWING		WEIGHT 4.628	SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

SECTION C-C

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\ Camera Housing\Sony Box Camera FCB-EV7320

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN	J. ERICKSON 12/16/16
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER	J. ERICKSON 12/16/16
Engineer		1. DIMENSIONS ARE IN INCHES		CHECKED	
NEXT ASSY Description		2. DIMENSION LIMITS HELD AFTER PLATING.		PROJECT NO.	901506
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT	PIV
		4. MACHINED FILLET RADII .0150-.030.		WEIGHT	4.628 lb.
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		Monterey Bay Aquarium Research Institute	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		MBARI	
Application		DO NOT SCALE DRAWING		7700 Sandholdt RD.	
				Moss Landing, CA 95039	
				PH: (831) 775-1700	
				PIV CAMERA ASSEMBLY	
				Box Camera Rear End Cap_V3	
				P201877-16.DWG	
				SHEET 2 OF 2	