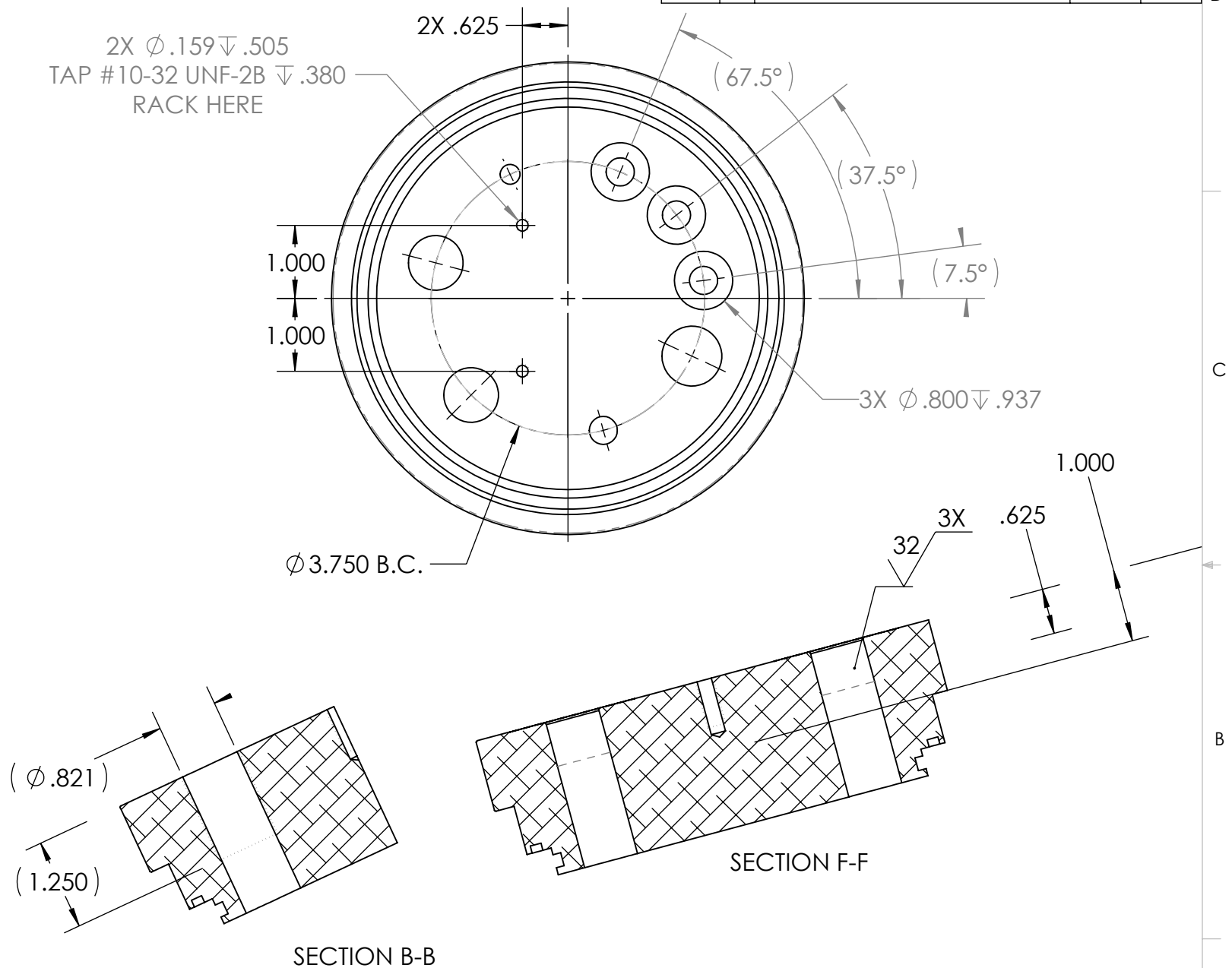
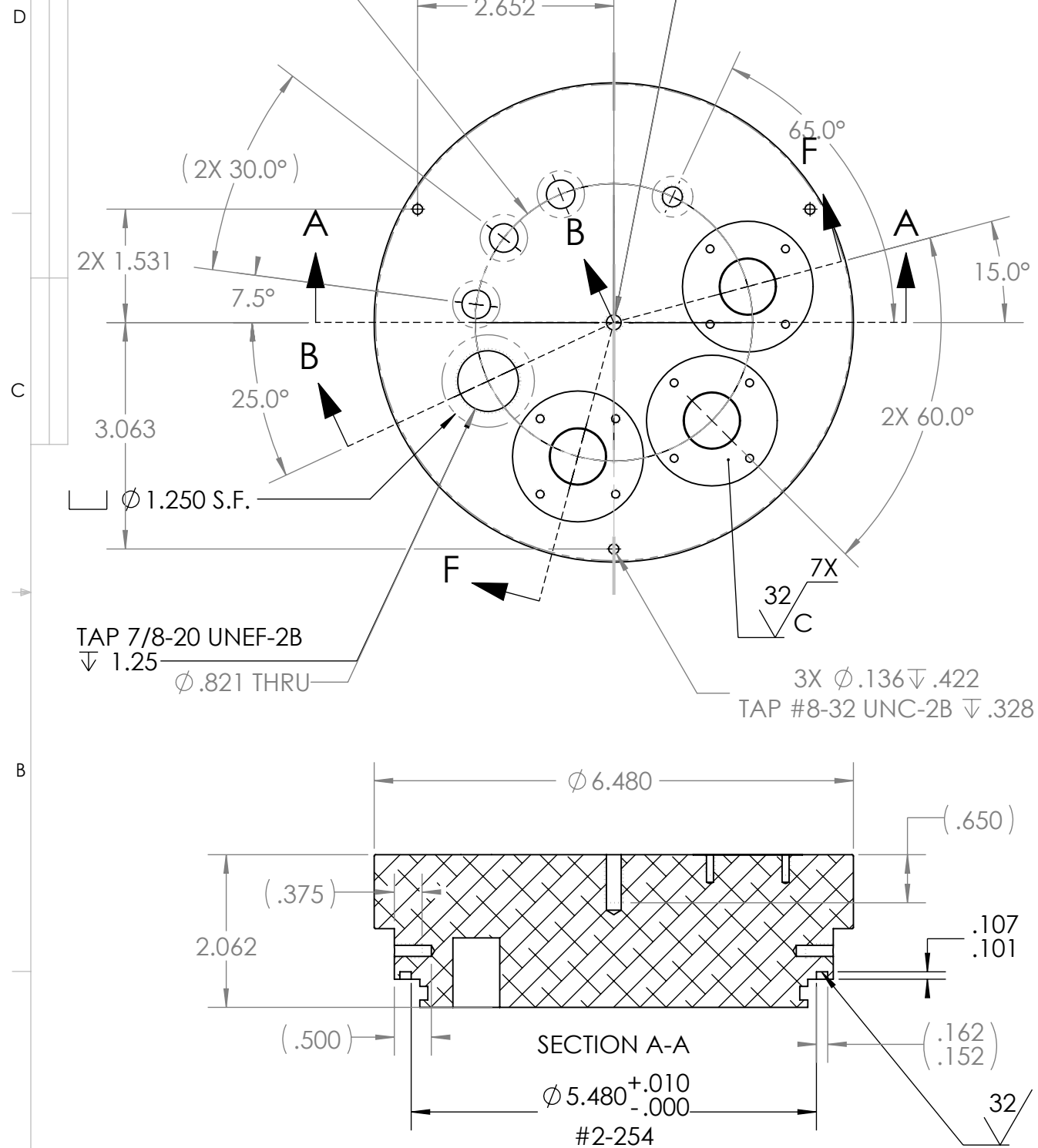


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REVISIONS						
	INITIAL RELEASE		REVISIONS		X/XX/01	J.E.
ZONE	REV.	DESCRIPTION	DATE	APPROVED		
	A	ADDED MinK-10L Port SHEET 3 of 3	2/3/2022			
	B	Added one more ST-DRY port, Added debur spec on ST-DRY ports, Moved ports to 3.75" BC with more even spacing, Updated anodize spec to .002" with nickel acetate seal prior to teflon	10/20/2026	P.R.		



8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS 2 (.002 THICK) NICKEL ACETATE SEAL THEN TEFLON COAT. RACK AS SHOWN.

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Subastian CommCan

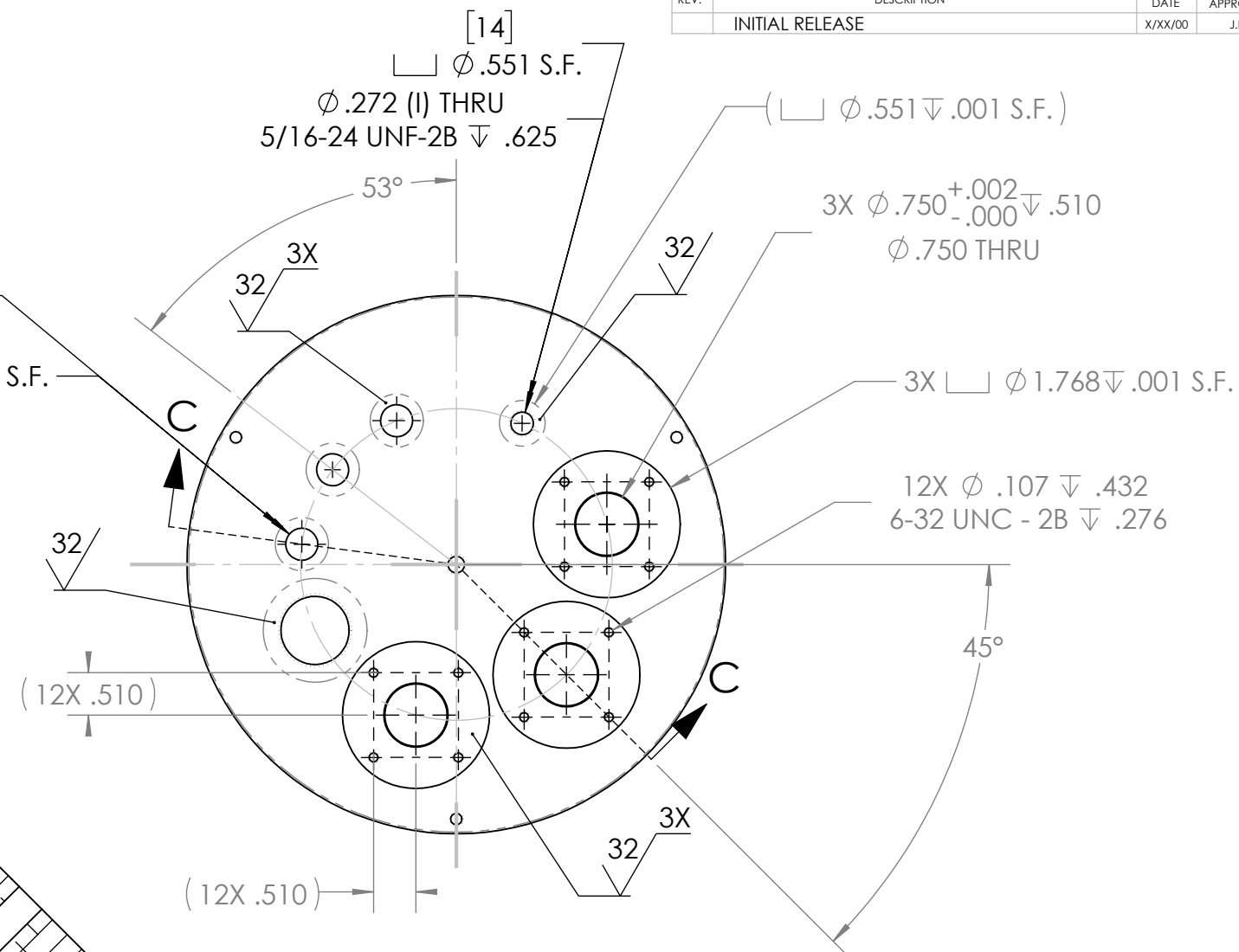
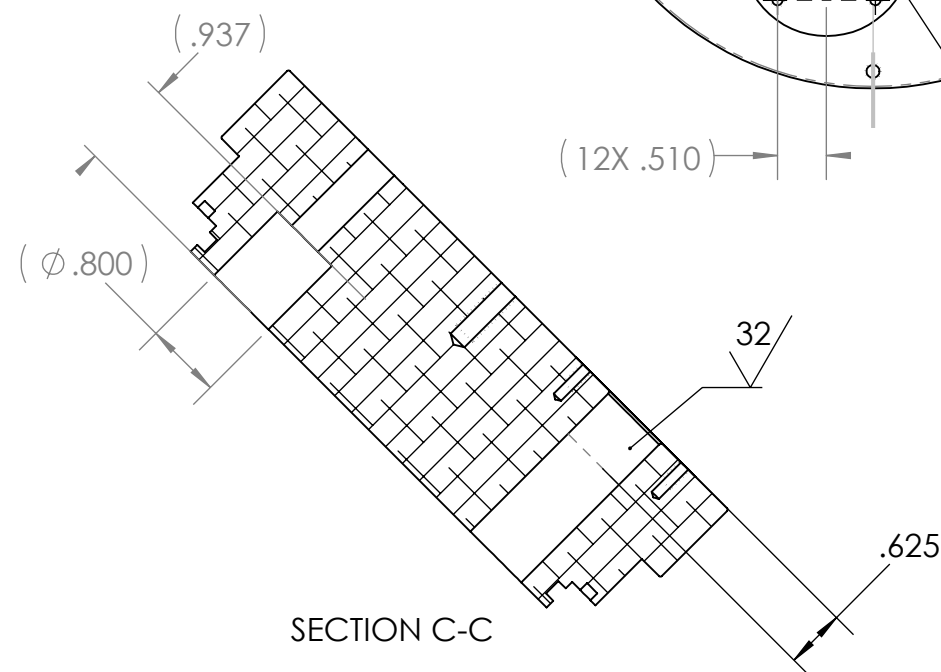
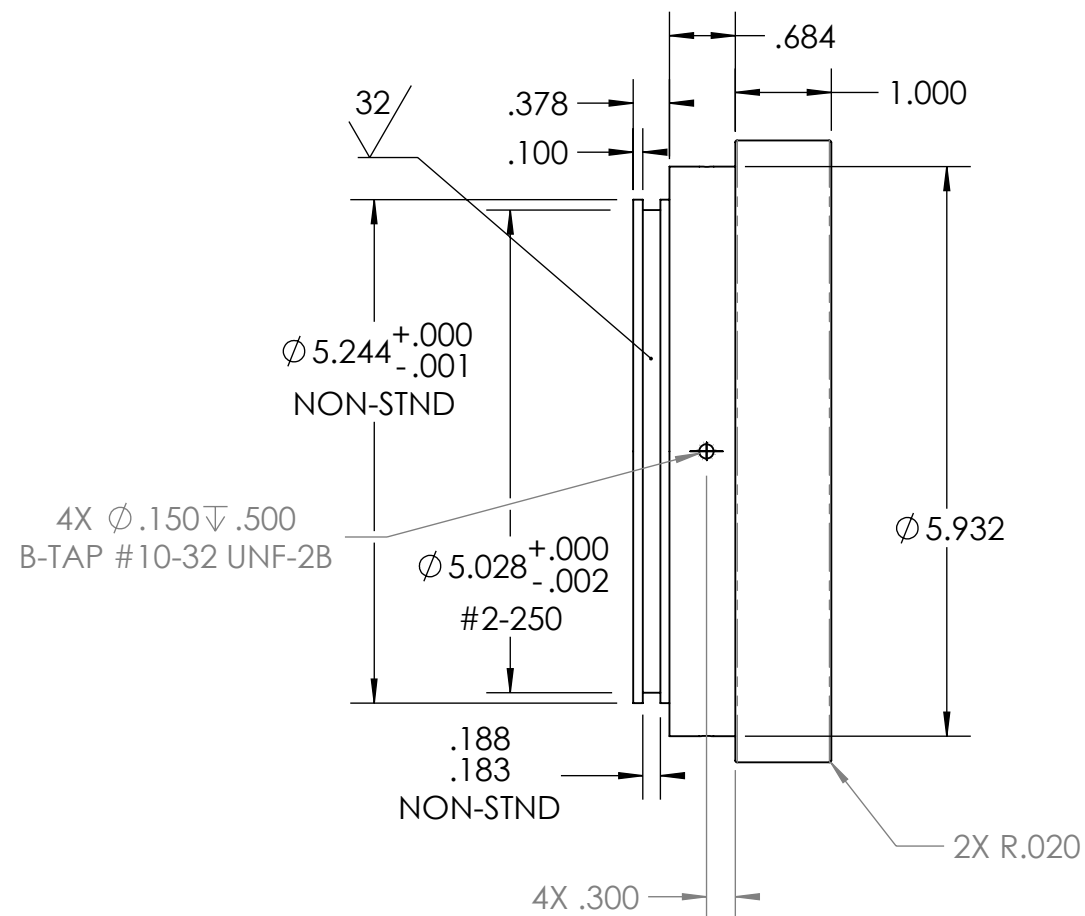
NOTES: (CONT. FROM TITLE BLOCK)

	1	P-202068-19	Falcor Laser Comm. End Cap	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part Number	DESCRIPTION	Vendor	MATERIAL

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 J. ERICKSON 5/15/19
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 5/15/19
Engineer						CHECKED
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 901809
	A-202xxx-19	PROJECT Deep PIV	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Application	DO NOT SCALE DRAWING	WEIGHT 5.223				
		SIZE B	DWG. NO.	P-202068-19.DWG		
		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

BILL OF MATERIALS

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 J. ERICKSON 5/15/19			
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 5/15/19			
Engineer						CHECKED			
NEXT ASSY Description						PROJECT NO. 901809	Deep PIV - EyeRis		
A-202xxx-19						PROJECT Deep PIV	Falcor Laser Comm. End Cap		
Application		DO NOT SCALE DRAWING				WEIGHT 5.223 lb.	SIZE B	DWG. NO. P-202068-19.DWG	REV.
							SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Subastian CommCan

NOTES: (CONT. FROM TITLE BLOCK)