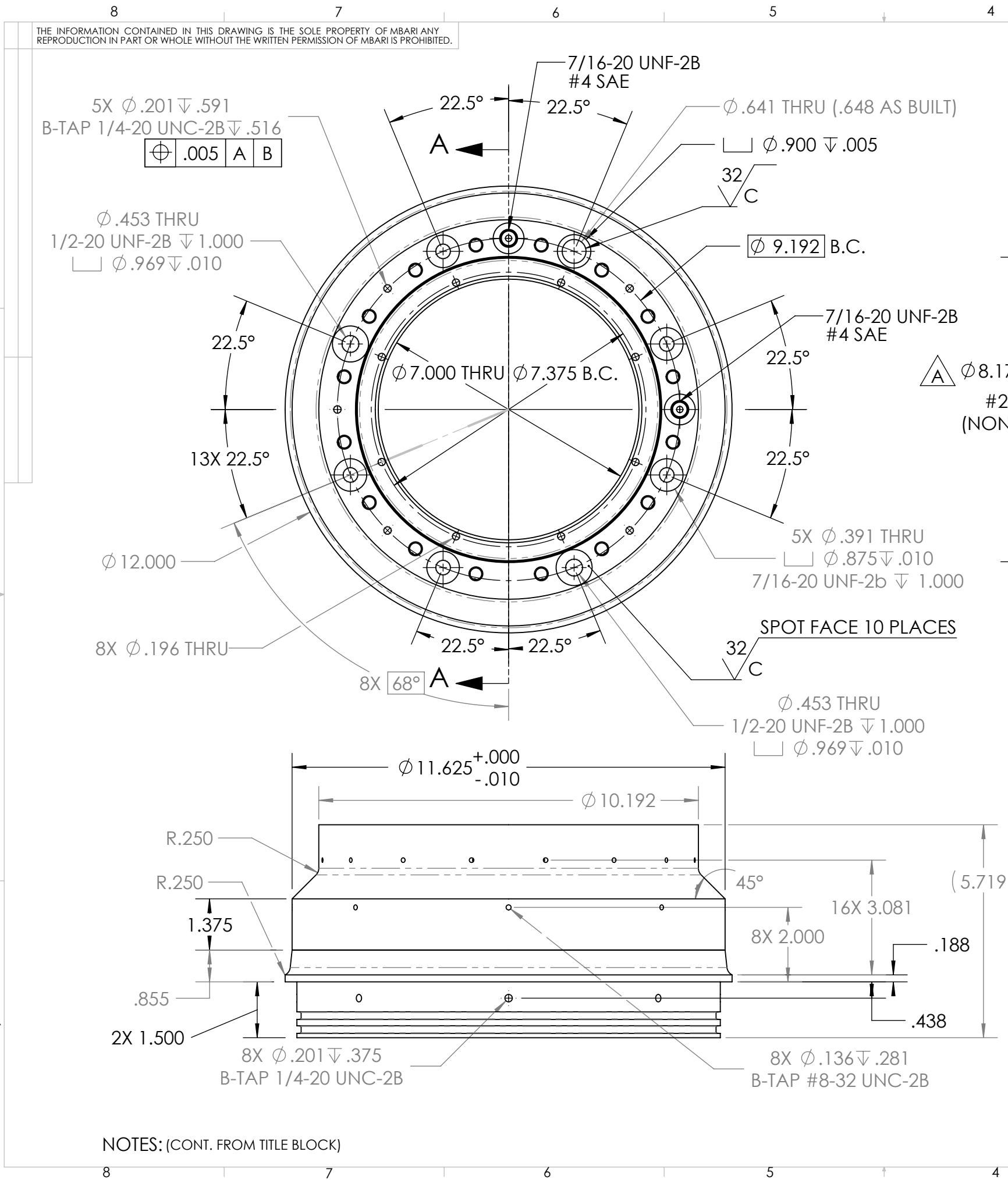




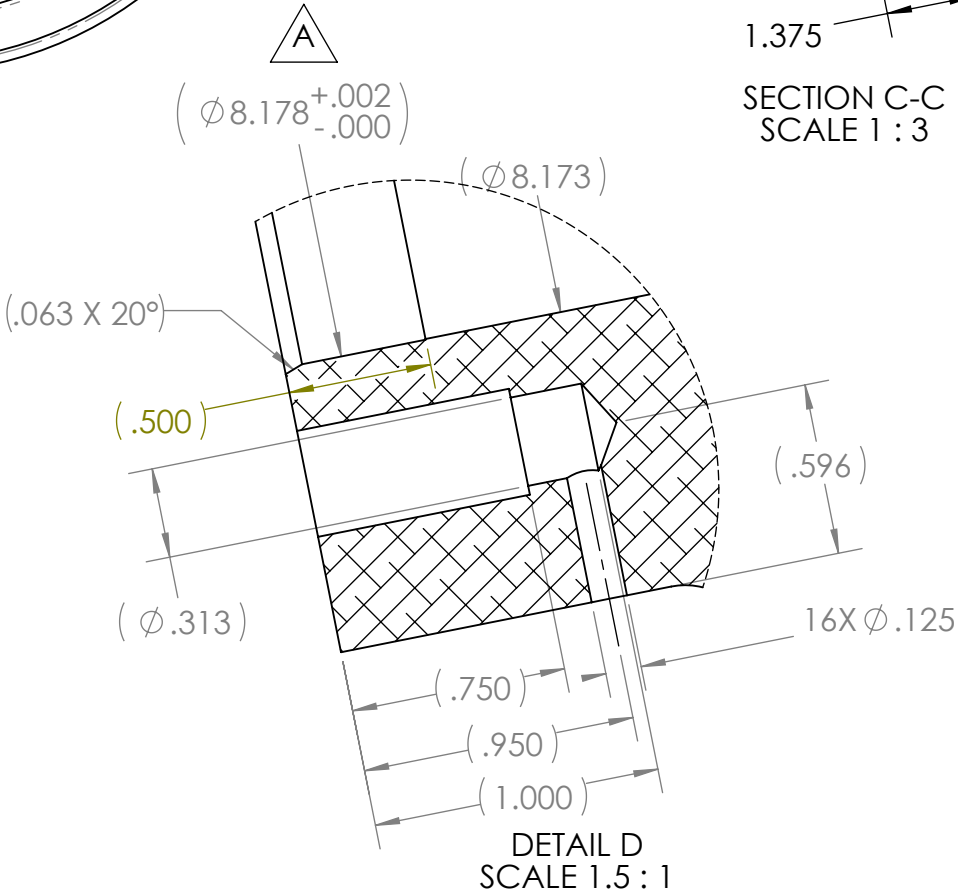
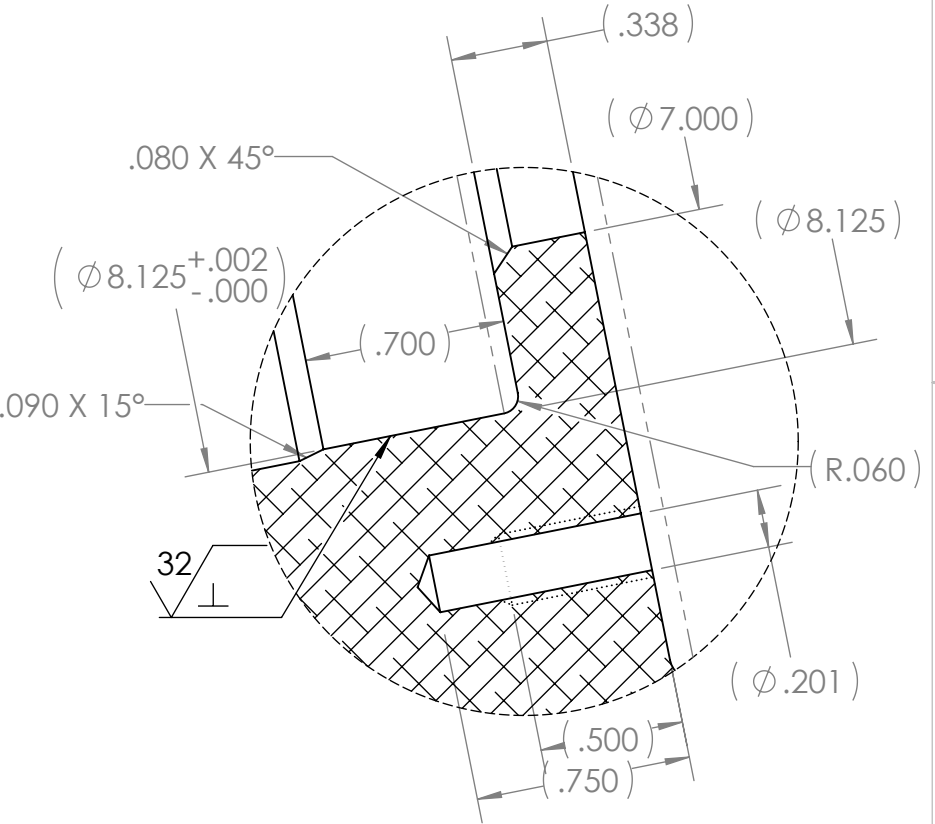
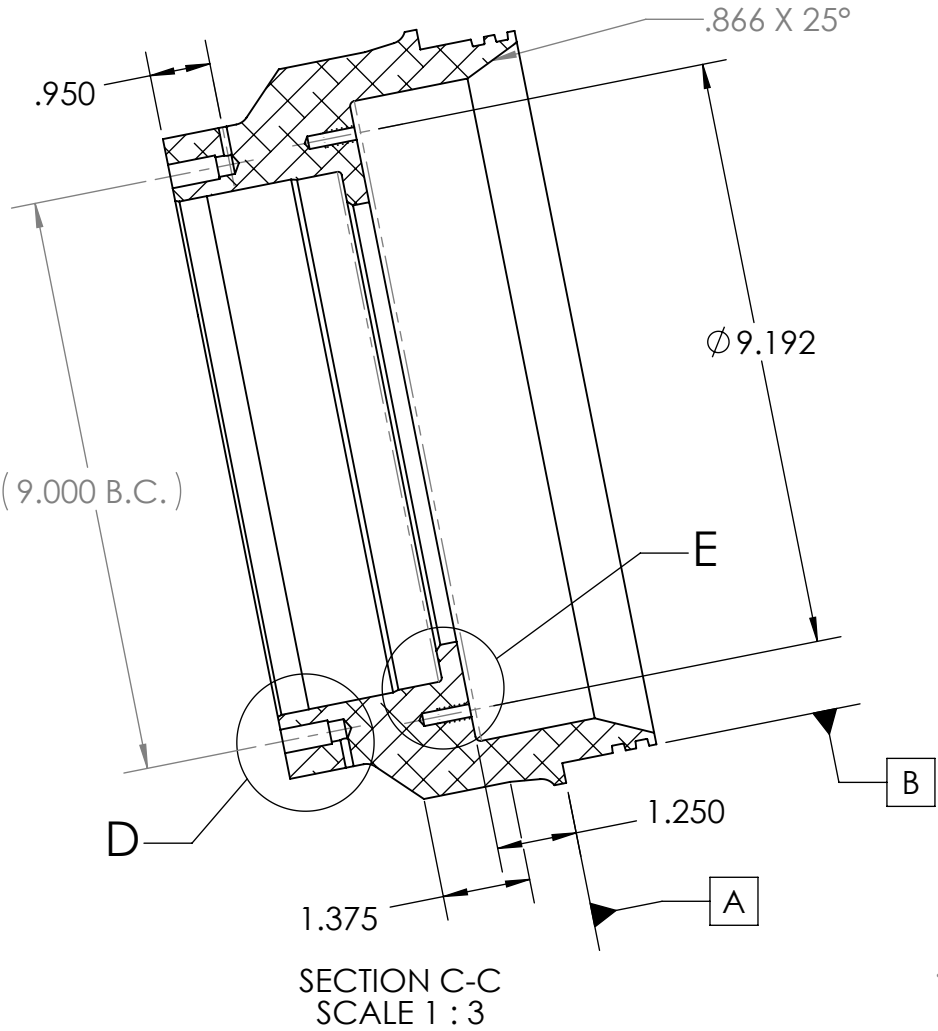
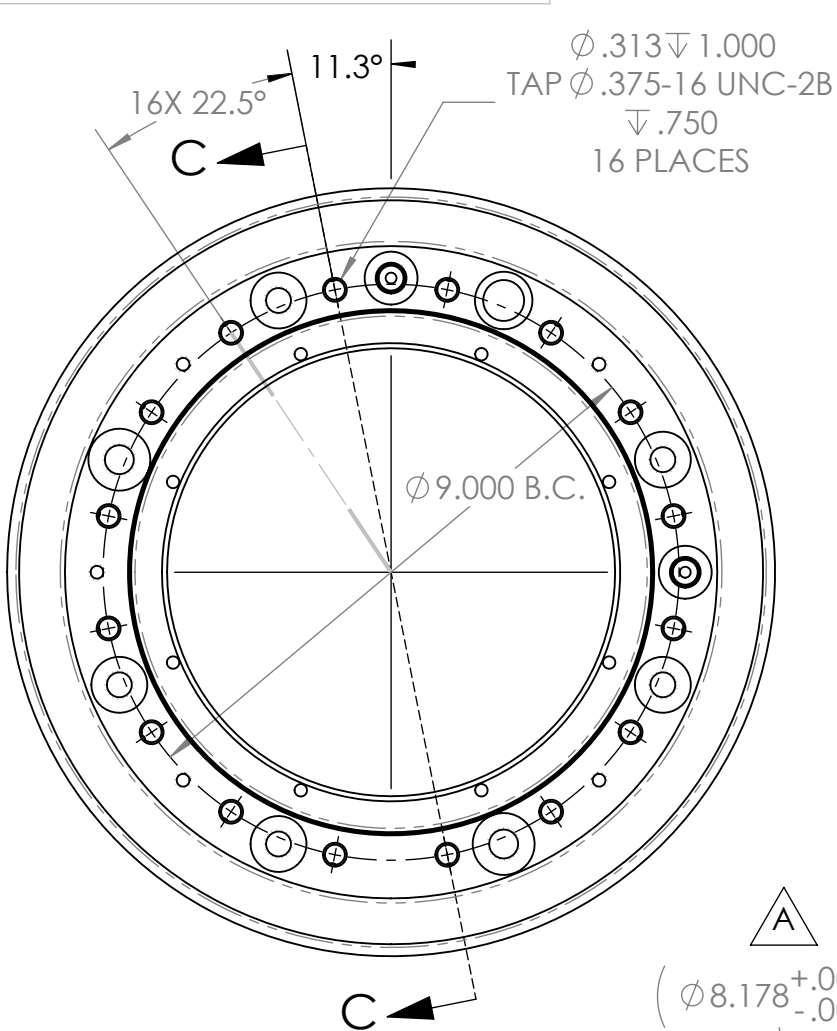
9. Q.C. (INSPECTION) REPORT REQUIRED FOR EACH PIECE.
8. Finish: HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK) Nickel Acetate Seal Coat, TEFLON TOP COAT. RACK AS SHOWN, (DIMENSION LIMITS HELD AFTER PLATING, see note #2)

7. PROJECT LIBRARY:\ESP\G3-ESP\Solidworks files\Turbine\NewFMldrive

1	1	P-201531-13	ESP Press Hull-DOME-A1		MBARI	6061-T6 Alloy	
ITEM NO.	UNIT 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 7/9/13	
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 7/9/13	
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 901228.99	
						PROJECT ESP	
Application		DO NOT SCALE DRAWING				WEIGHT 16.904	
		3				2	
Monterey Bay Aquarium Research Institute							
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700							
MAKAI - LRAUV ESP Press Hull-DOME-A1							
		SIZE B		DWG. NO. P-201531-13.DWG		REV. A	
		SCALE 1:4		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 3	

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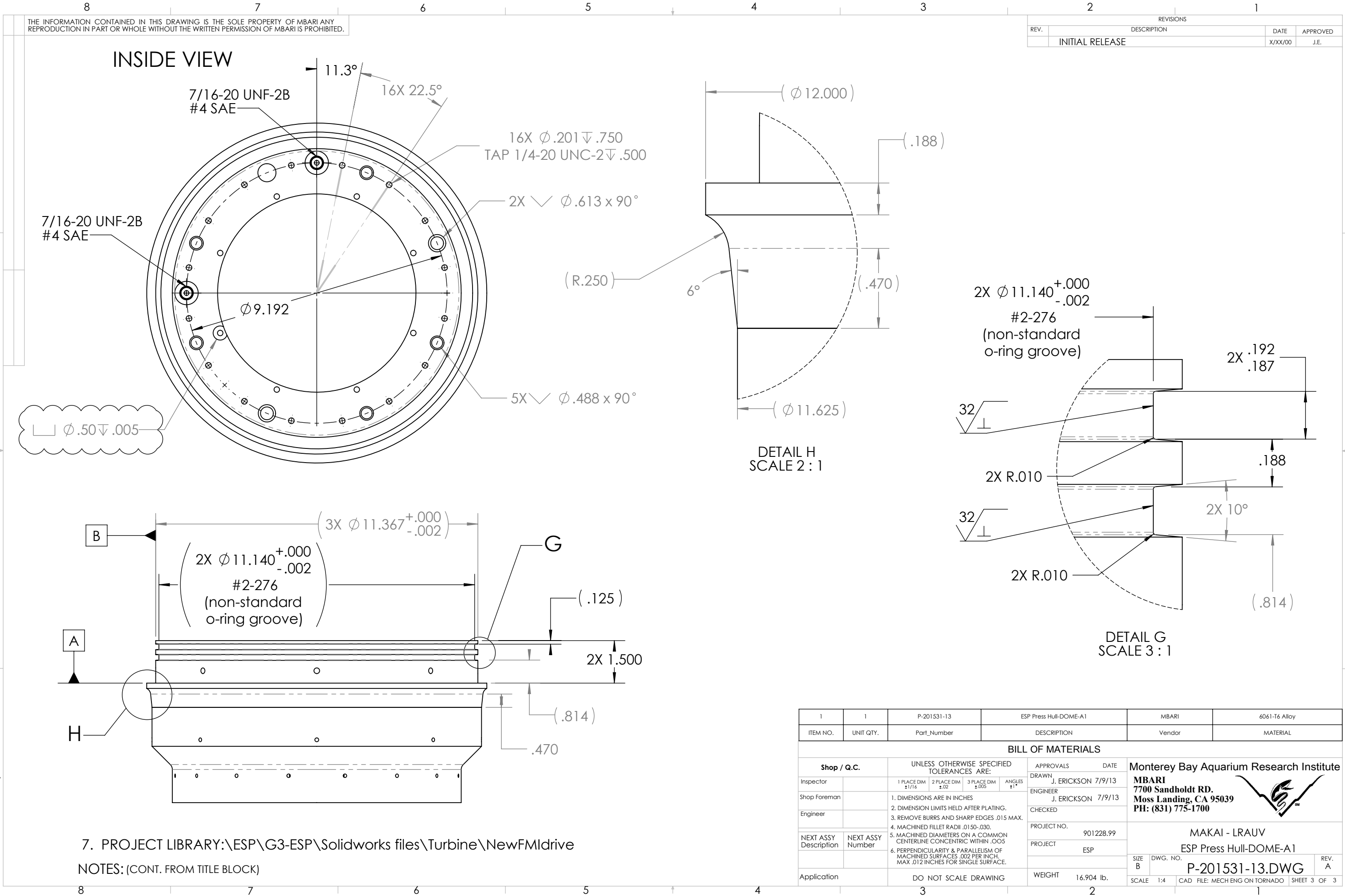
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



7. PROJECT LIBRARY:\ESP\G3-ESP\Solidworks files\Turbine\NewFMldrive

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-201531-13	ESP Press Hull-DOME-A1		MBARI	6061-T6 Alloy
ITEM NO.	UNIT 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°	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.			DRAWN J. ERICKSON 7/9/13	
Engineer					ENGINEER J. ERICKSON 7/9/13	
					CHECKED	
NEXT ASSY Description	NEXT ASSY Number	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.			PROJECT NO. 901228.99	MAKAI - LRAUV ESP Press Hull-DOME-A1 SIZE B DWG. NO. P-201531-13.DWG REV. A
					PROJECT ESP	
Application		DO NOT SCALE DRAWING			WEIGHT 16.904 lb.	
					SCALE 1:4	CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 3



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

1	1	P-201531-13	ESP Press Hull-DOME-A1			MBARI	6061-T6 Alloy
ITEM NO.	UNIT 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 7/9/13	
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 7/9/13	
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 901228.99	
						PROJECT ESP	
Application		DO NOT SCALE DRAWING				WEIGHT 16.904 lb.	
Monterey Bay Aquarium Research Institute							
						MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
							
						MAKAI - LRAUV	
						ESP Press Hull-DOME-A1	
		SIZE B	DWG. NO.				REV. A
		SCALE 1:4		CAD FILE: MECH ENG ON TORNADO			SHEET 3 OF 3