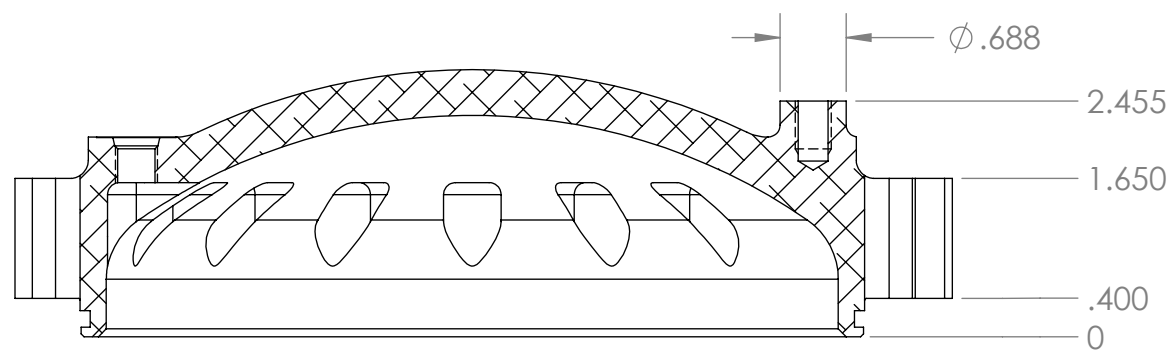
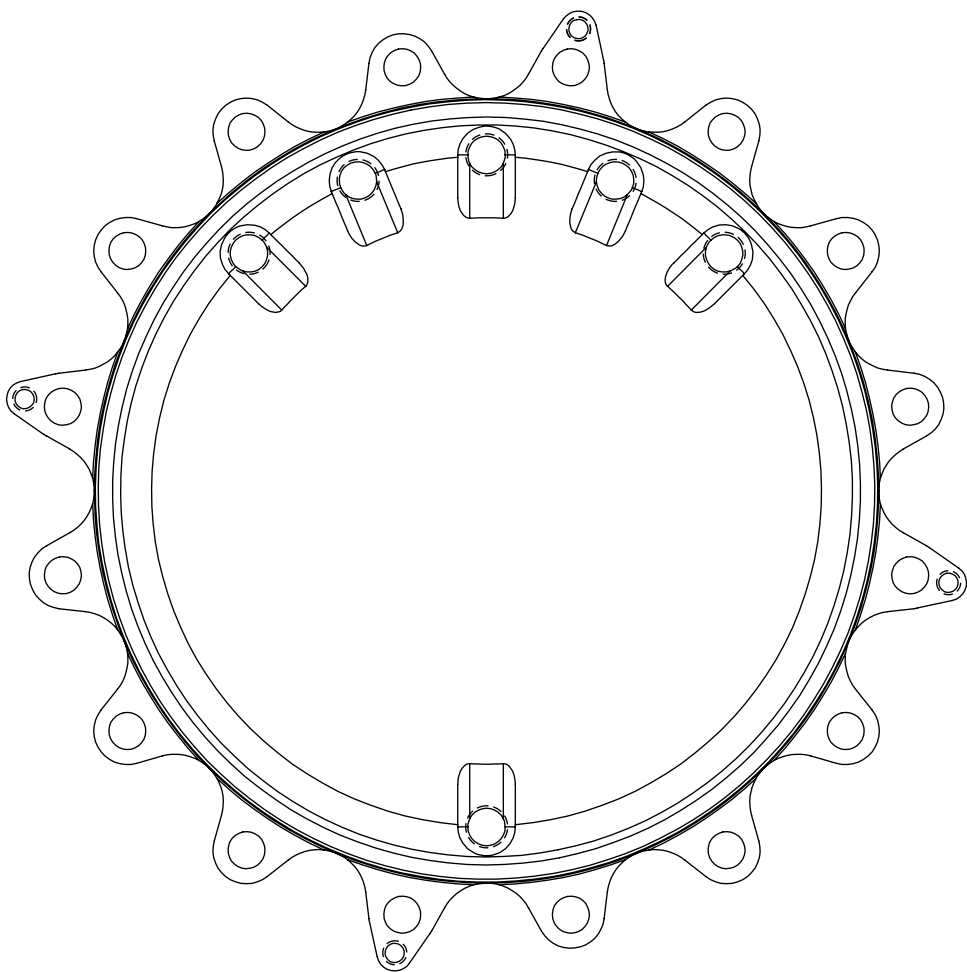
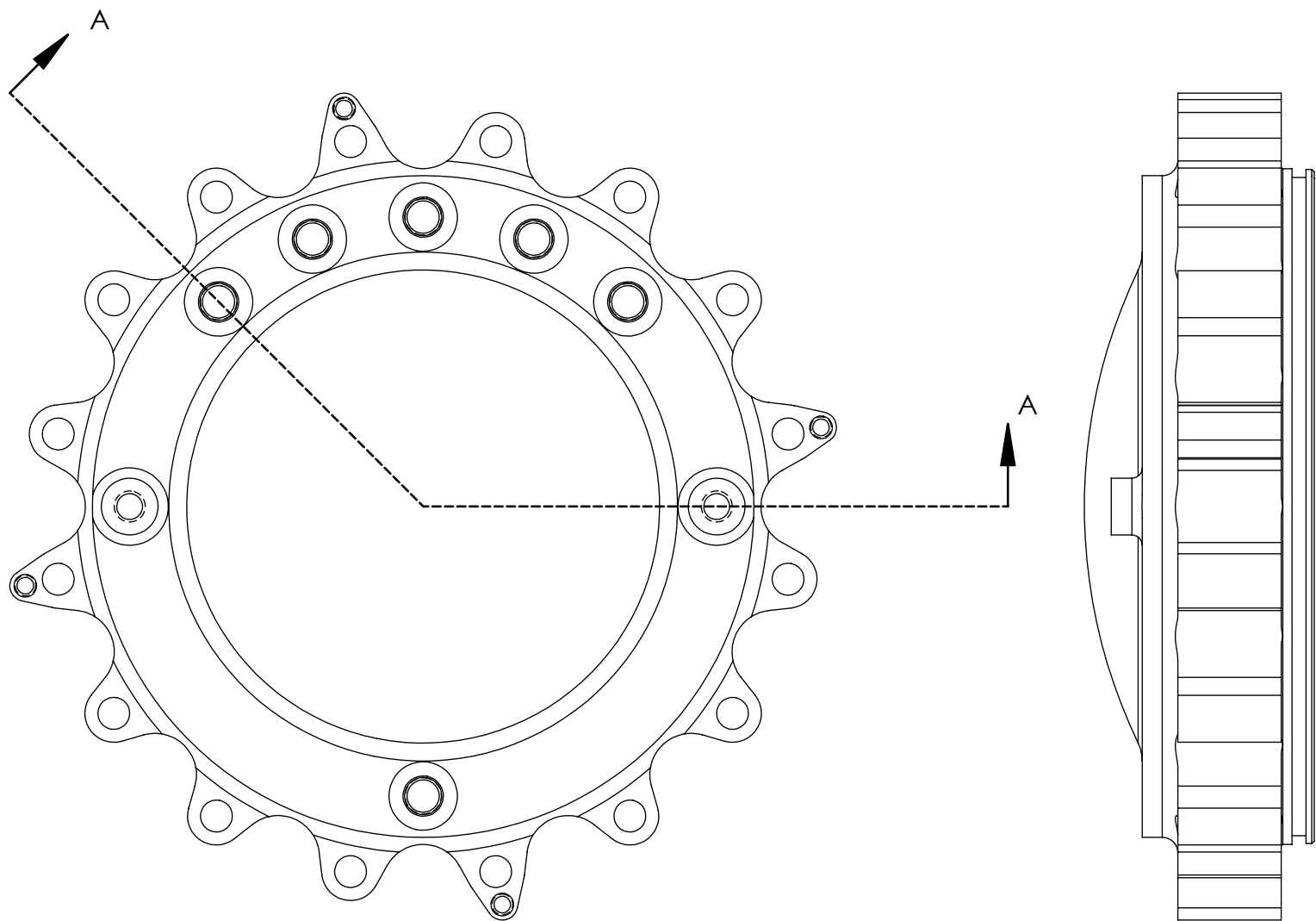


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REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



SECTION A-A
SCALE 1 : 2

Location: X:\ESP\G3-ESP\Solidworks files\Turbine\NewFMIdrive\

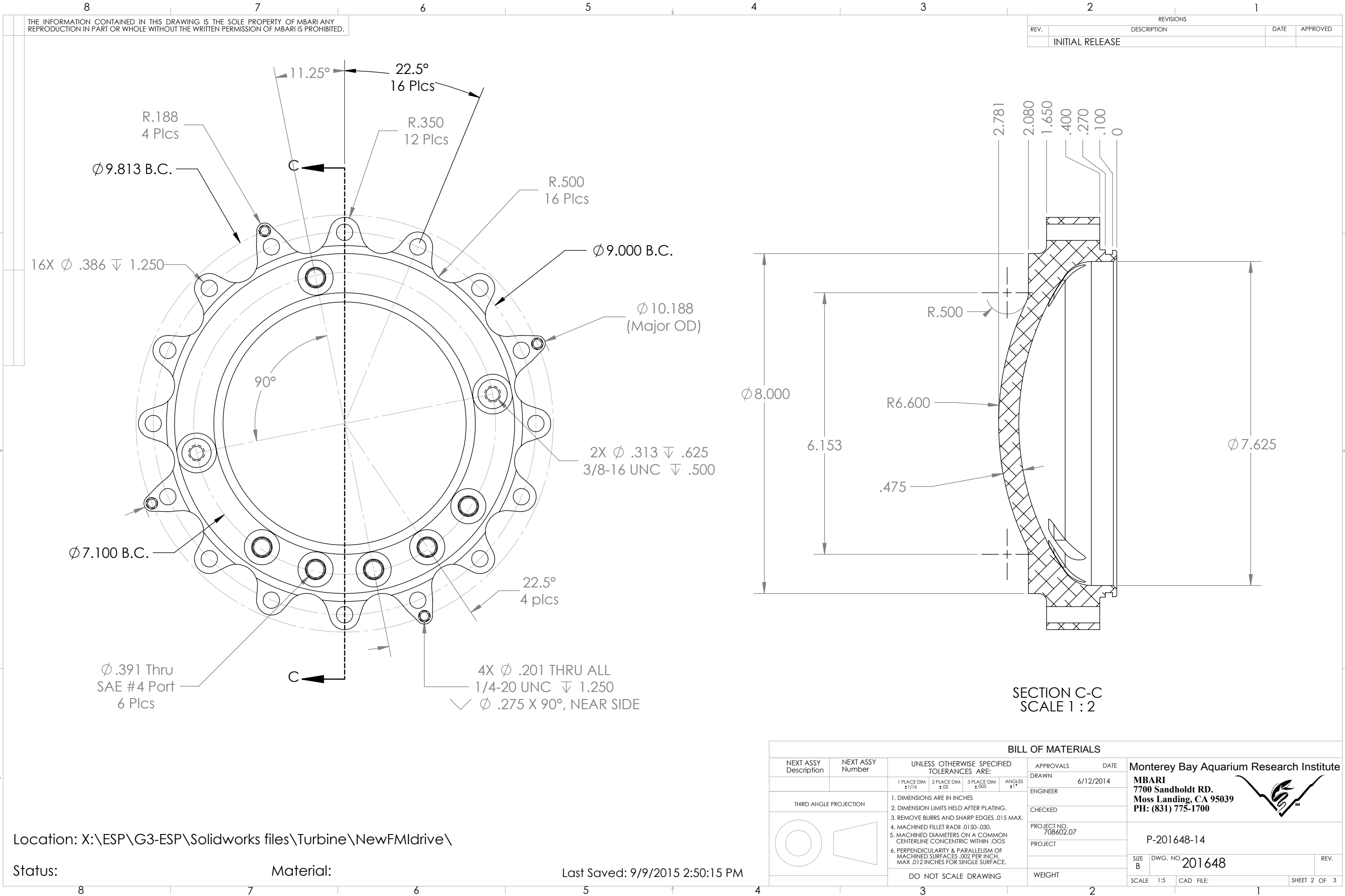
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Material: 6061-T6
Anodize: Hard Black Per MIL-A 8625 TYPE III
Teflon Seal

BILL OF MATERIALS							
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
					DRAWN	6/12/2014	
THIRD ANGLE PROJECTION 			ENGINEER				
			CHECKED				
			PROJECT NO. 708602.07				
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.			PROJECT		P-201648-14		
DO NOT SCALE DRAWING			WEIGHT		SIZE B	DWG. NO. 201648	REV.
					SCALE 1:5	CAD FILE:	SHEET 1 OF 3



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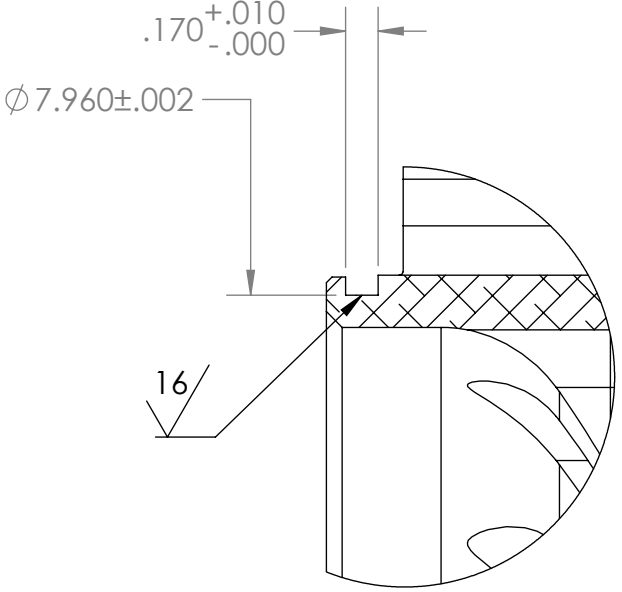
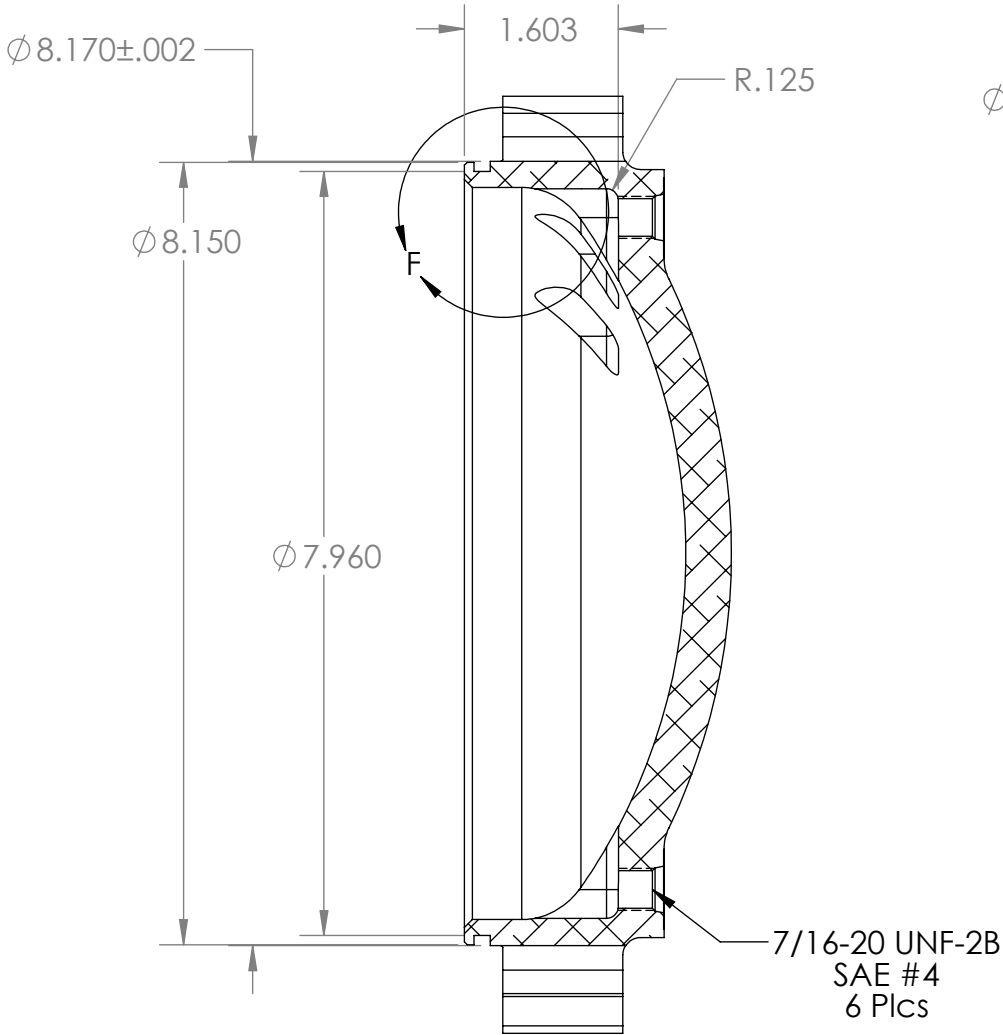
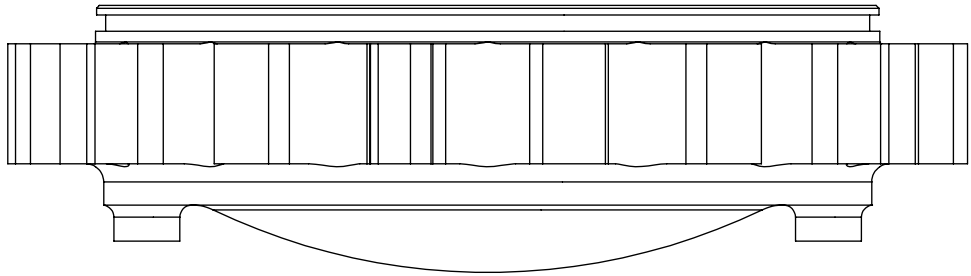
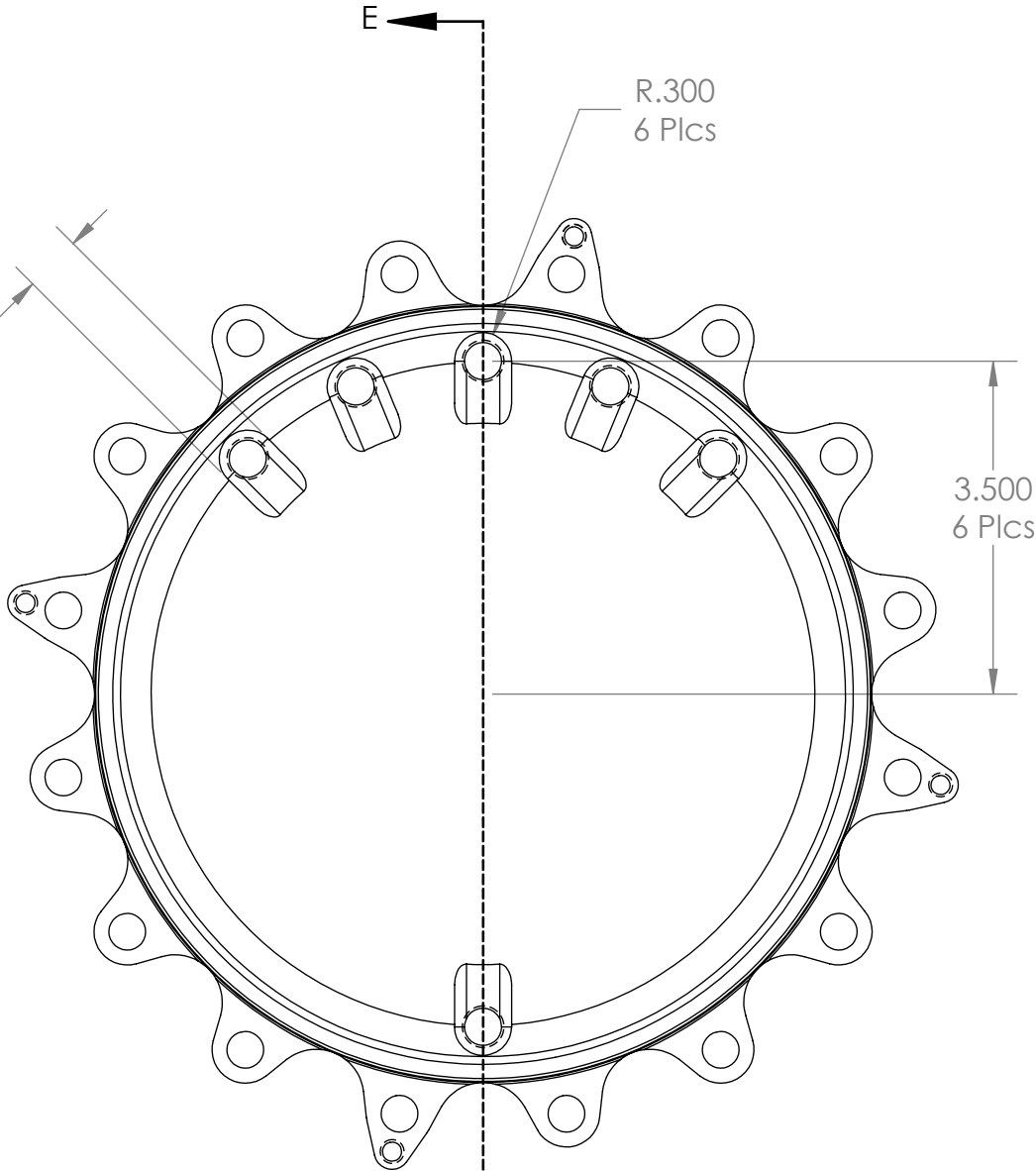
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BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	6/12/2014		
THIRD ANGLE PROJECTION		1. DIMENSIONS 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			
						CHECKED			
						PROJECT NO. 708602.07			
						PROJECT			
		DO NOT SCALE DRAWING				WEIGHT			

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REV.	DESCRIPTION	DATE	APPROVED
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DETAIL F
SCALE 1 : 1

SECTION E-E
SCALE 1 : 2

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BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	6/12/2014		
THIRD ANGLE PROJECTION		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			
						CHECKED			
						PROJECT NO. 708602.07			
						PROJECT			
						DO NOT SCALE DRAWING			
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						SIZE B	DWG. NO. 201648		REV.
						Monterey Bay Aquarium Research Institute			
						MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
						P-201648-14			