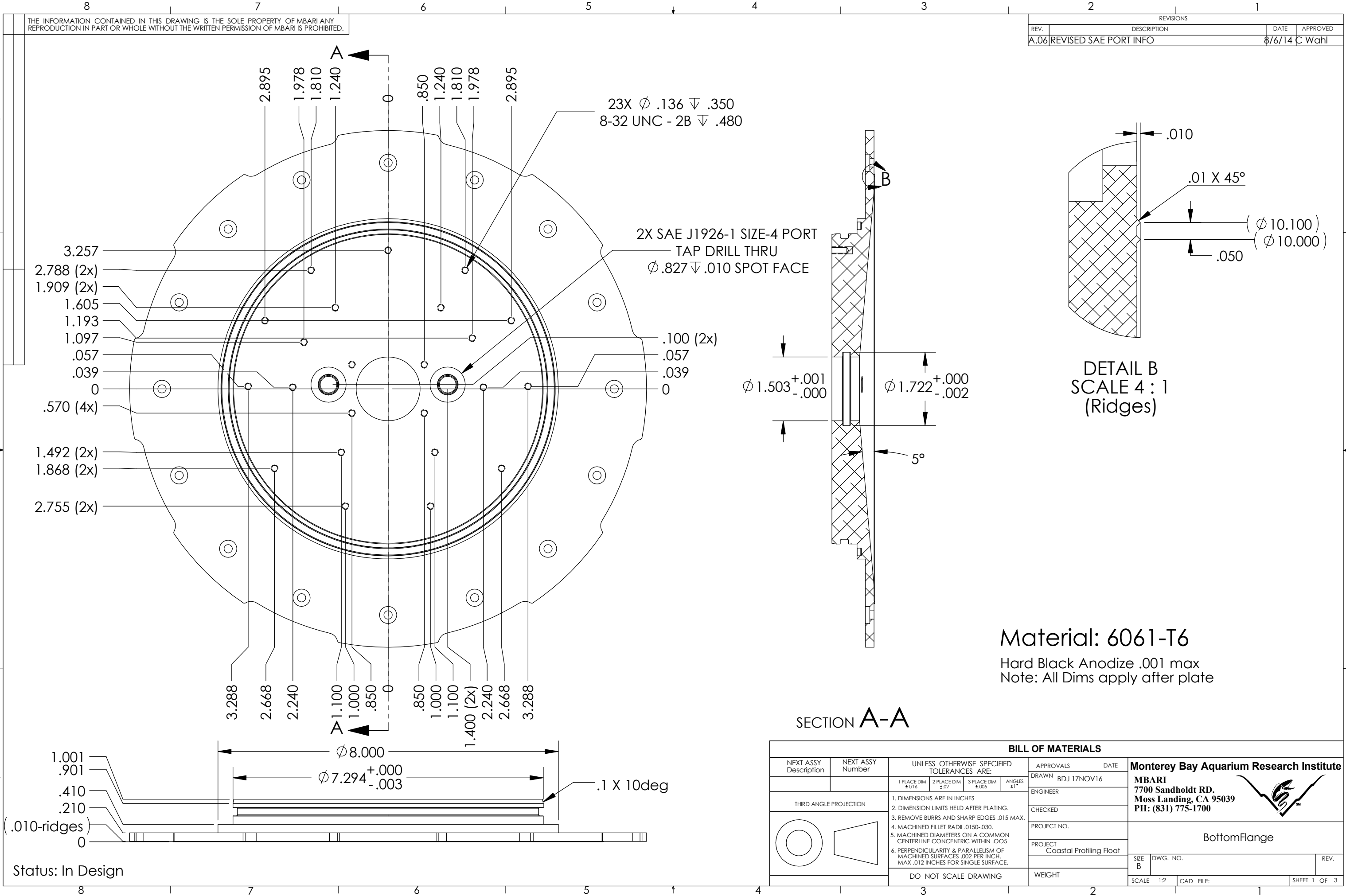




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A.06	REVISED SAE PORT INFO	8/6/14	C Wahl

23X ϕ .136 ∇ .350
8-32 UNC - 2B ∇ .480

2X SAE J1926-1 SIZE-4 PORT
TAP DRILL THRU
 ϕ .827 ∇ .010 SPOT FACE

DETAIL B
SCALE 4 : 1
(Ridges)

Material: 6061-T6
Hard Black Anodize .001 max
Note: All Dims apply after plate

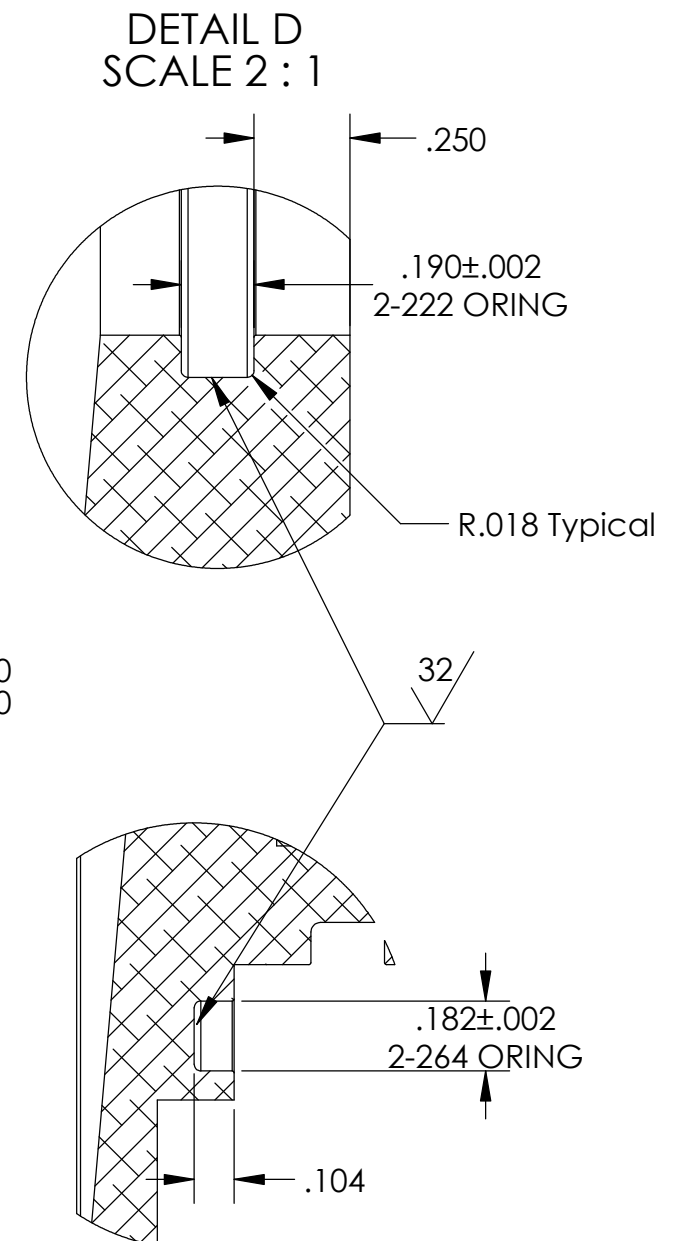
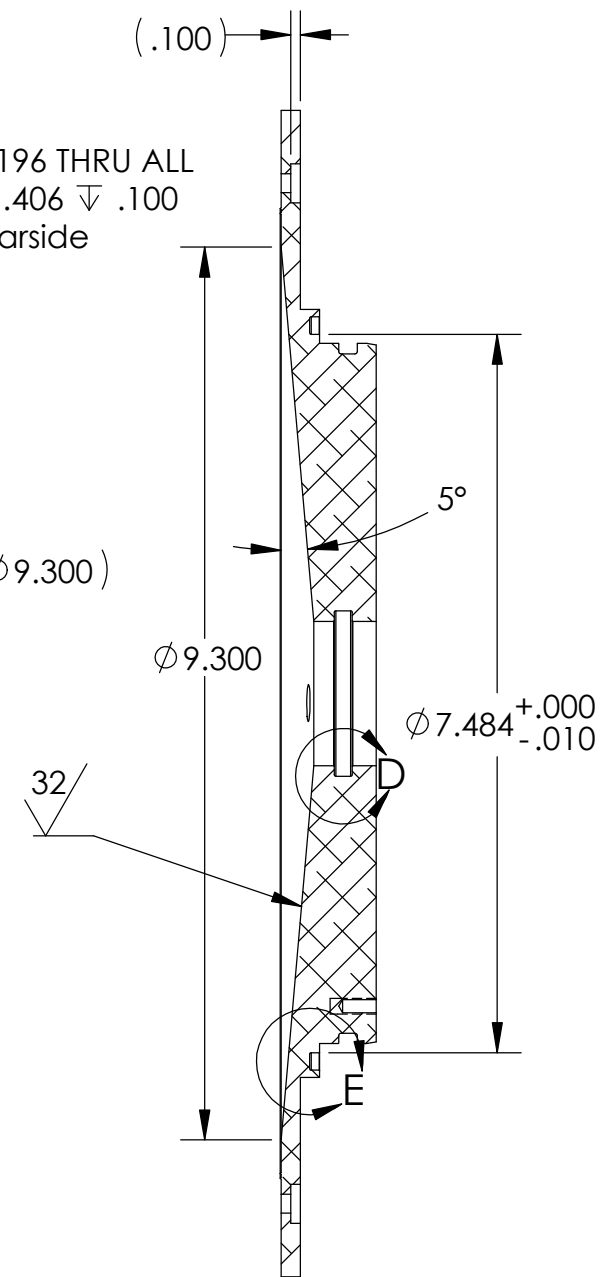
SECTION A-A

BILL OF MATERIALS			
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
		1 PLACE DIM $\pm 1/16$	DRAWN BDJ 17NOV16
		2 PLACE DIM $\pm .02$	ENGINEER
		3 PLACE DIM $\pm .005$	CHECKED
		ANGLES $\pm 1^\circ$	PROJECT NO.
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.	PROJECT Coastal Profiling Float
			WEIGHT
		DO NOT SCALE DRAWING	SCALE 1:2
			CAD FILE:
			SHEET 1 OF 3

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

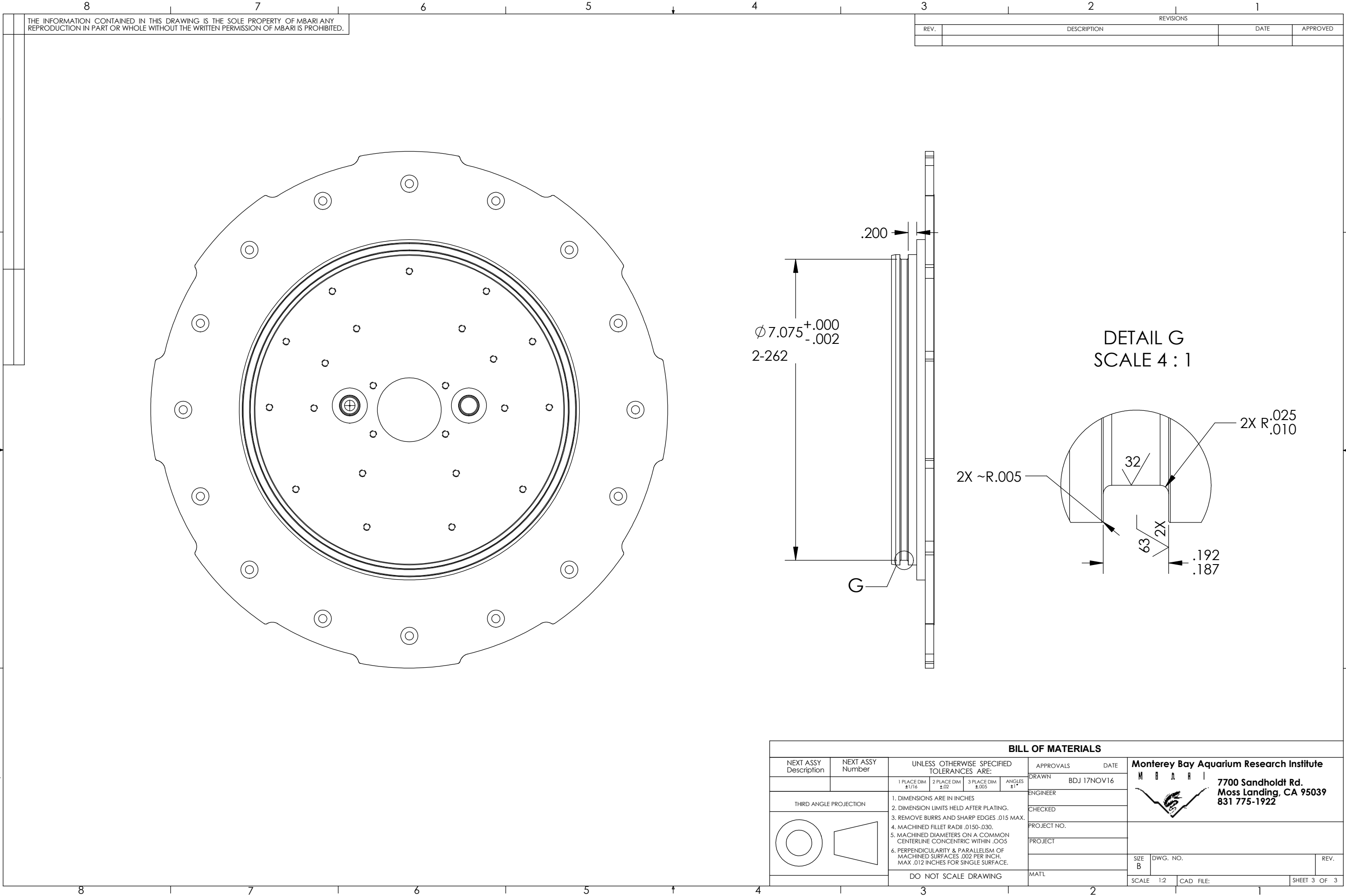
BottomFlange

Status: In Design



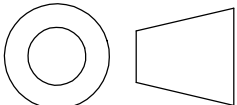
File Location:

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 BDJ 17NOV16			
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			
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		BottomFlange SIZE B DWG. NO. 100XXXDWG	
						PROJECT			
						Coastal Profiling Float			
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 3	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

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	BDJ 17NOV16				
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.					
						PROJECT					
		DO NOT SCALE DRAWING				MAT'L					
						SIZE B		DWG. NO.		REV.	
						SCALE 1:2		CAD FILE:		SHEET 3 OF 3	
						Monterey Bay Aquarium Research Institute M B A R I  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922					

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