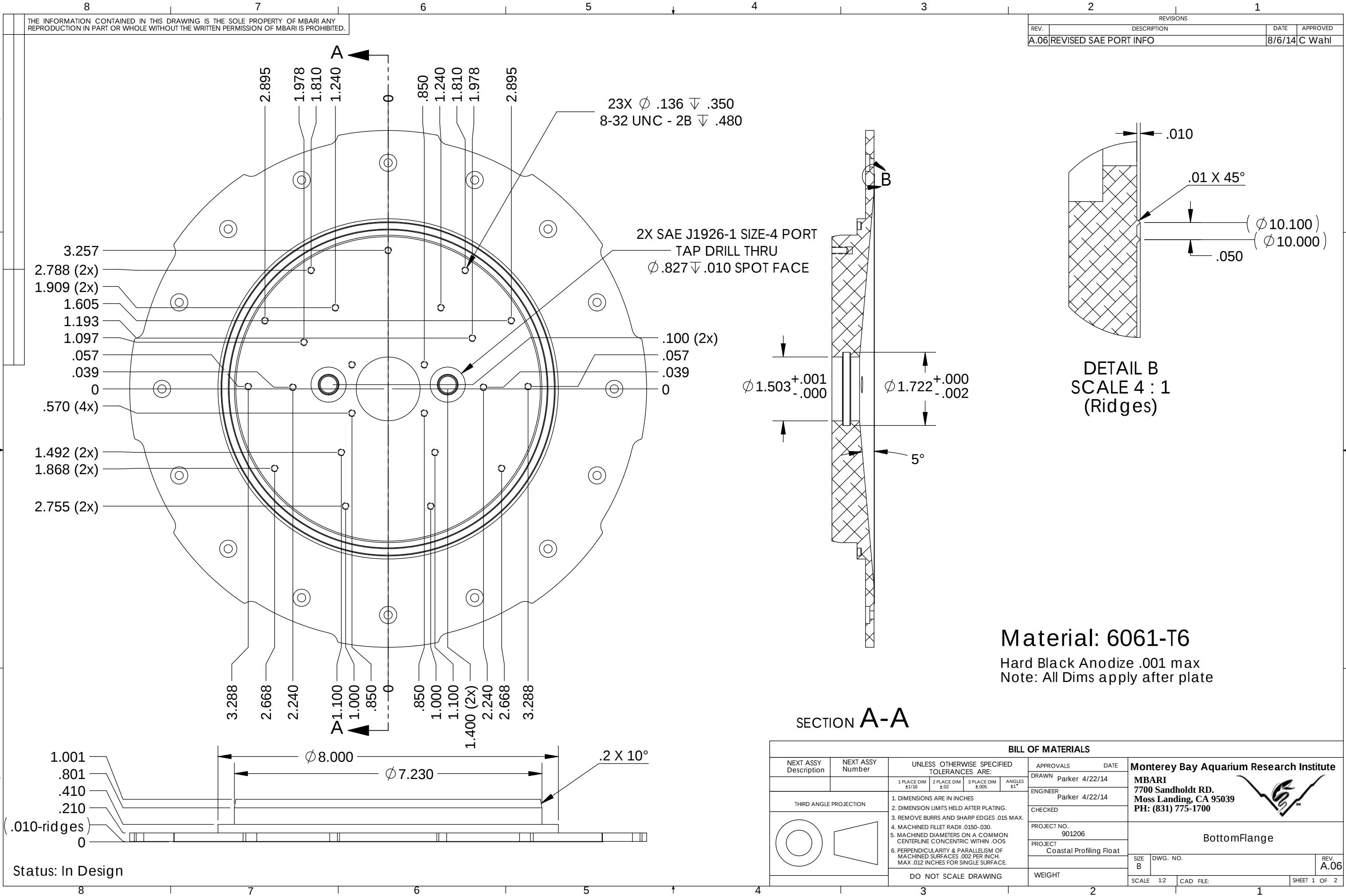




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A.06	REVISED SAE PORT INFO	8/6/14	C Wahl

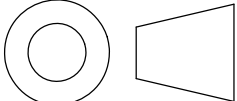
23X ϕ .136 ∇ .350
8-32 UNC - 2B ∇ .480

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

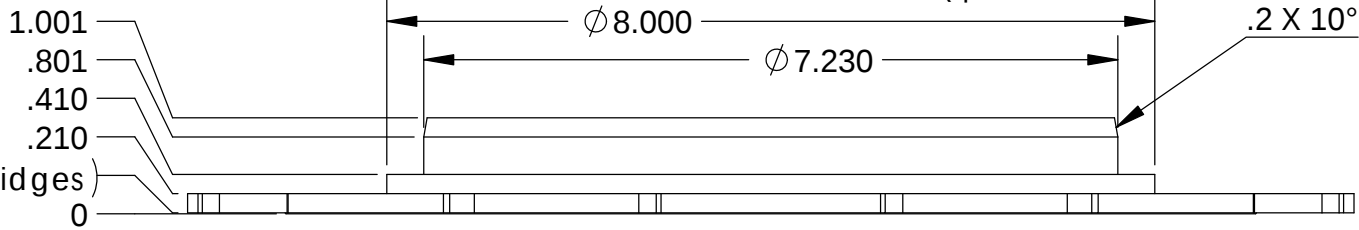
SECTION A-A

BILL OF MATERIALS											
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Parker 4/22/14				
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		Parker 4/22/14			
						CHECKED					
						PROJECT NO.		901206			
						PROJECT		Coastal Profiling Float			
		DO NOT SCALE DRAWING				WEIGHT				BottomFlange	
						SIZE		DWG. NO.		REV.	
						B				A.06	
						SCALE		1:2		CAD FILE:	
										SHEET 1 OF 2	

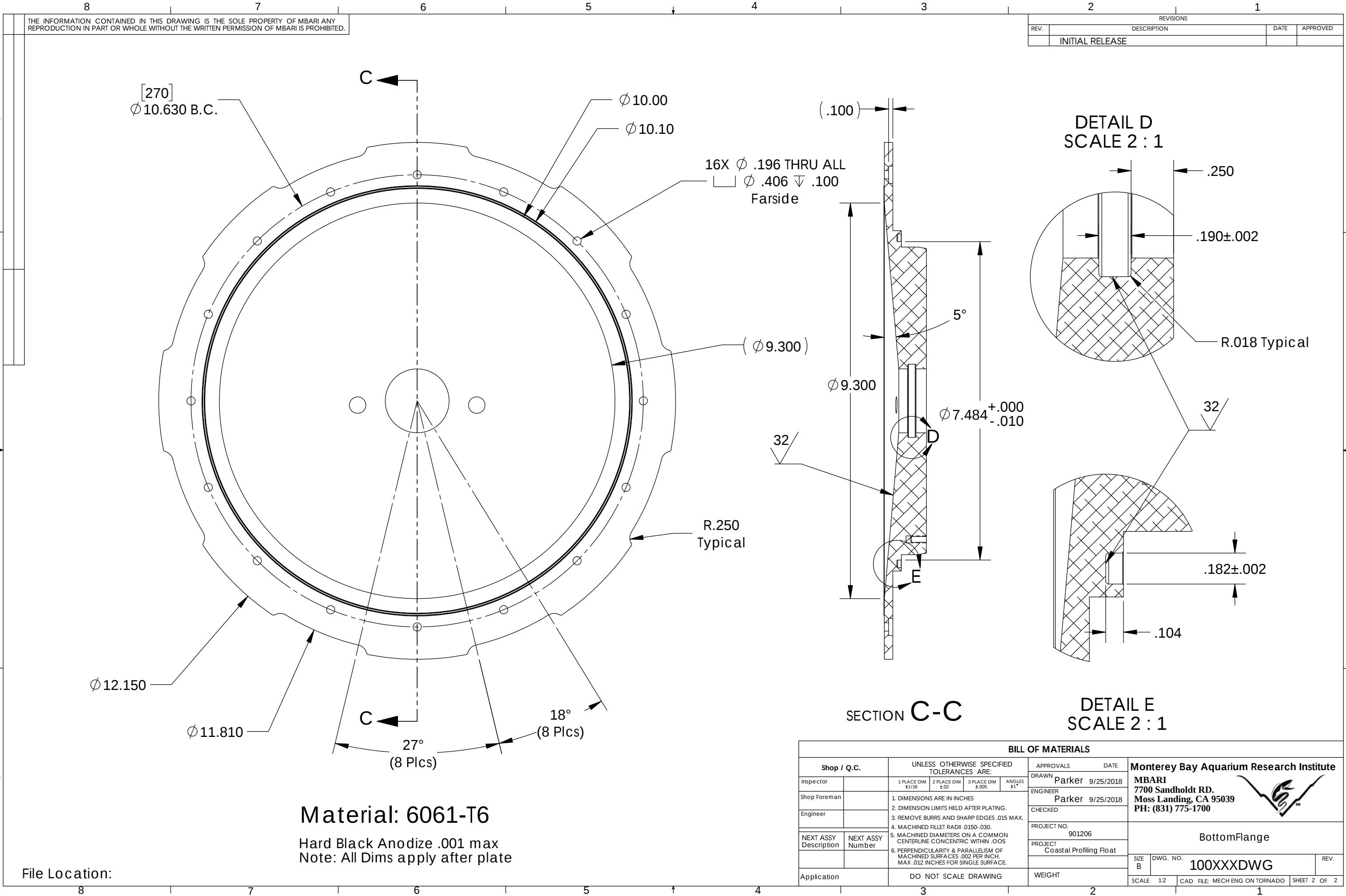
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



BottomFlange



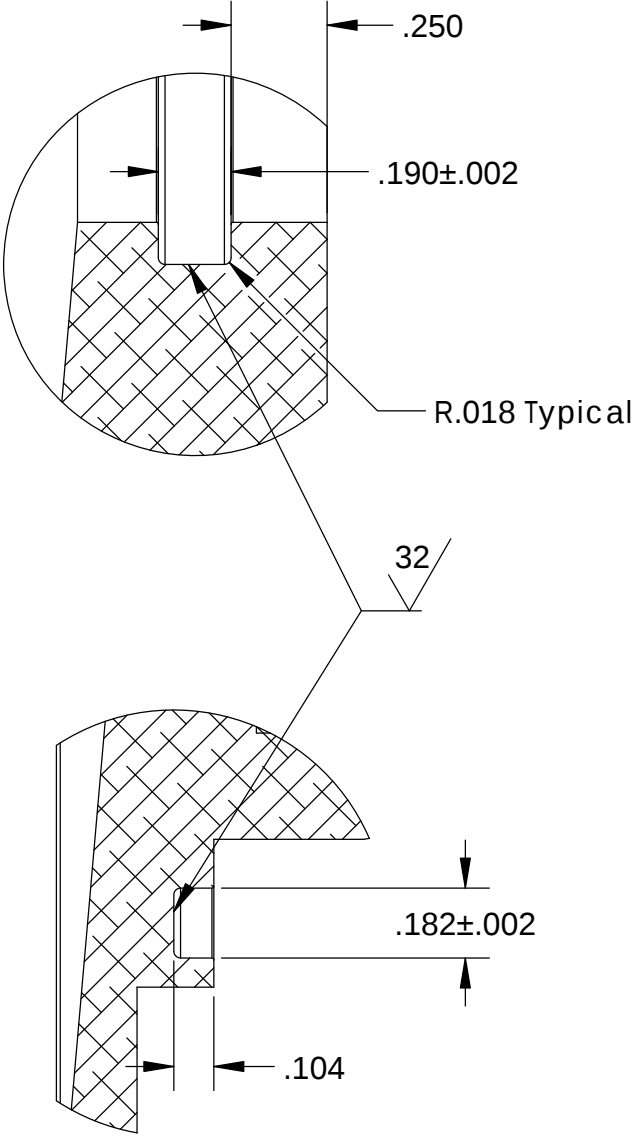
Status: In Design



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

DETAIL D
SCALE 2 : 1



SECTION C-C

DETAIL E
SCALE 2 : 1

Material: 6061-T6

Hard Black Anodize .001 max
Note: All Dims apply after plate

File Location:

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	Parker	9/25/2018	
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	Parker	9/25/2018	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901206		
						PROJECT	Coastal Profiling Float		
Application		DO NOT SCALE DRAWING				WEIGHT			
						SIZE B	DWG. NO.	100XXXDWG	REV.
						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2	

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Moss Landing, CA 95039
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BottomFlange