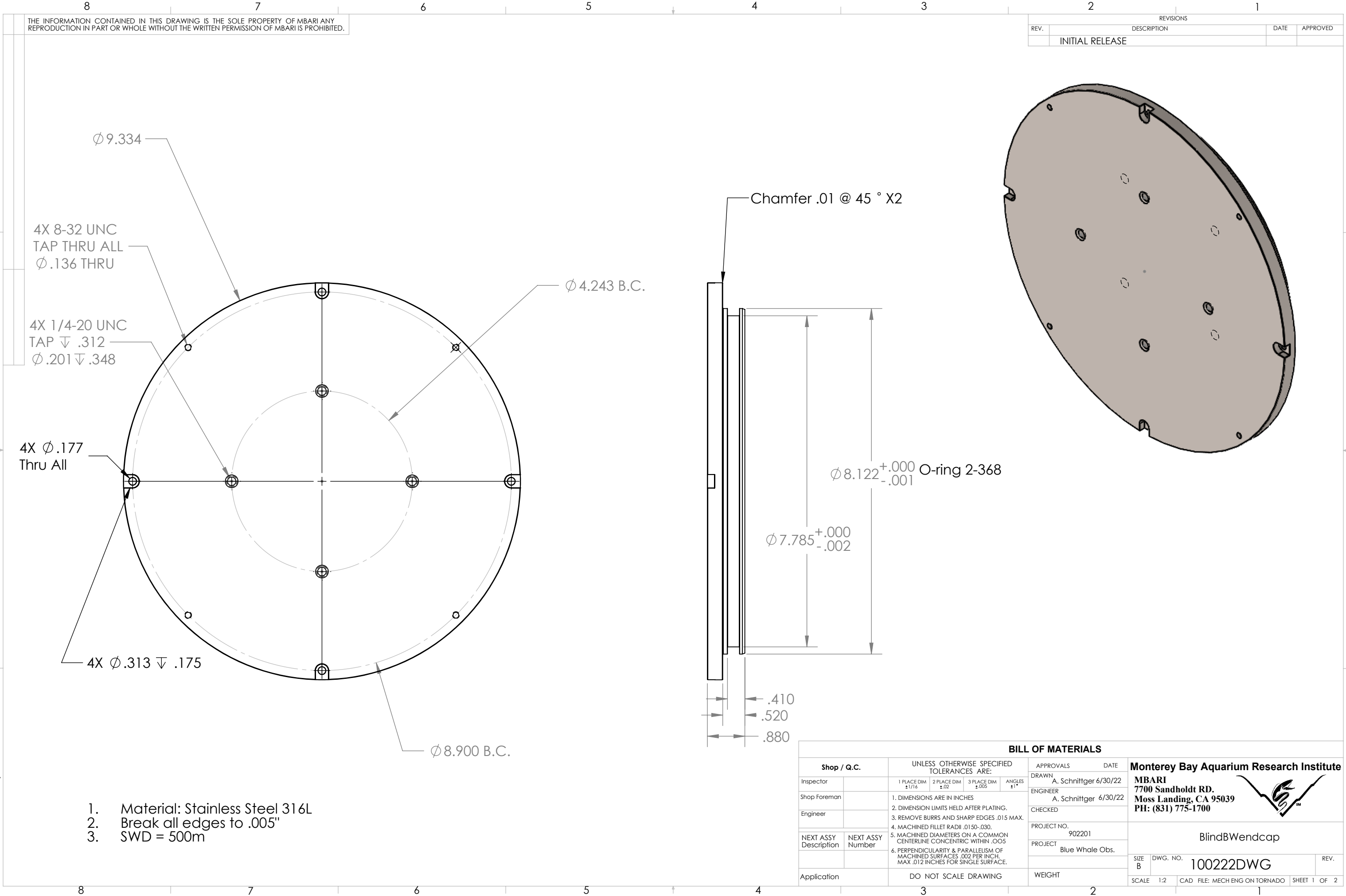




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Ø 4.243 B.C.

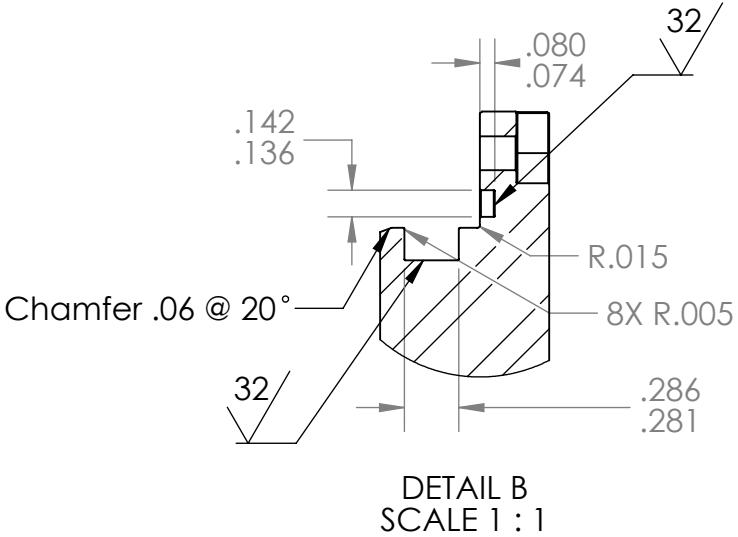
4X 1/4-20 UNC
Ø .201 ∇ .390
TAP ∇ .350
✓ Ø .300 X 100°

45°

Ø 8.237 $^{+.001}_{-.000}$

O-ring 2-172

SECTION A-A



1. Material: Stainless Steel 316L
2. Break all edges to .005"
3. SWD = 500m

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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	A. Schnittger 6/30/22		
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	A. Schnittger 6/30/22		
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	902201	BlindBWendcap	
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	Blue Whale Obs.		
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005							
Application		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				WEIGHT		SIZE B	DWG. NO. 100222DWG
		DO NOT SCALE DRAWING						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO
									SHEET 2 OF 2