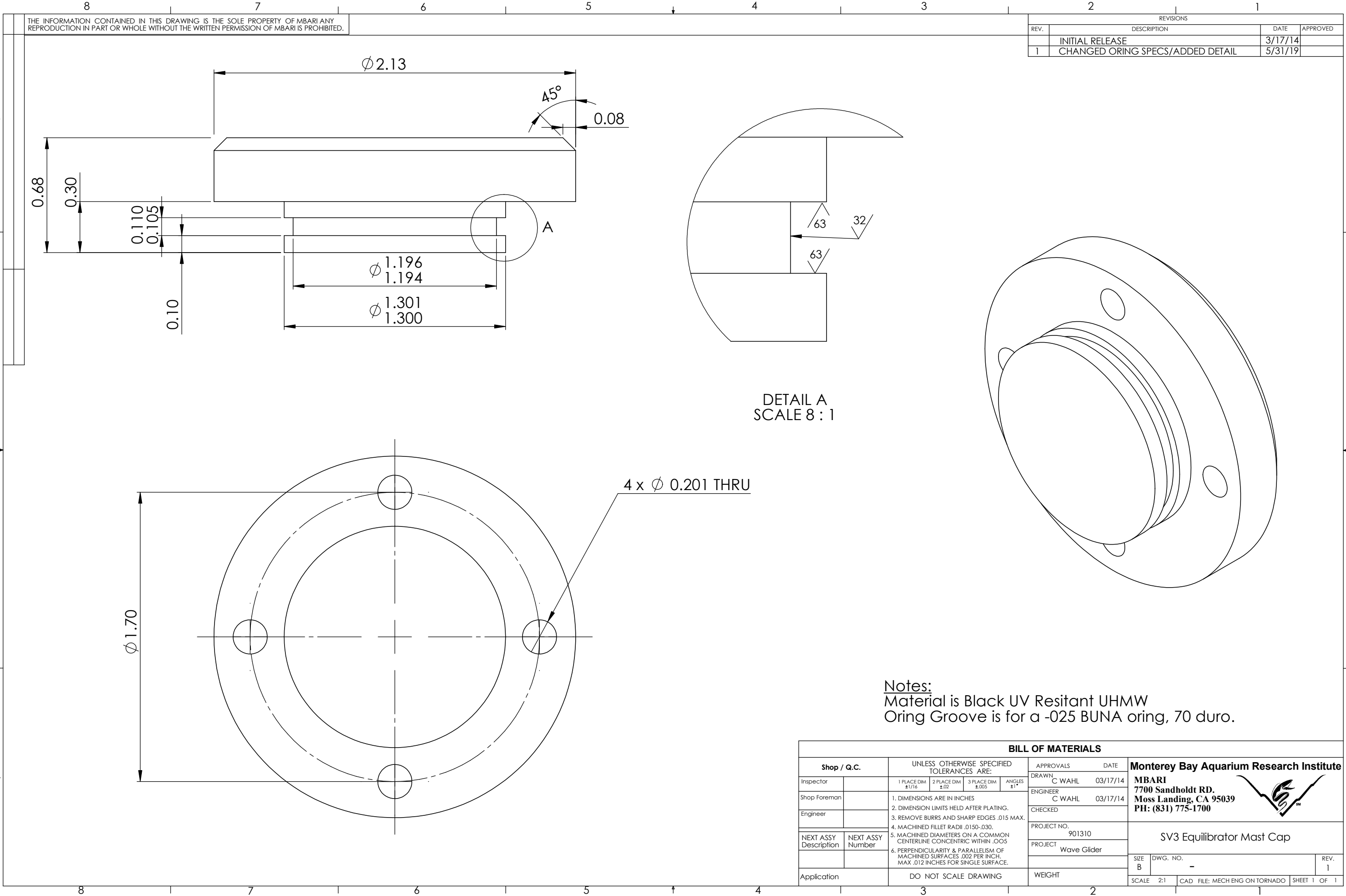




DETAIL A
SCALE 8 : 1

Notes:
Material is Black UV Resitant UHMW
Oring Groove is for a -025 BUNA oring, 70 duro.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	3/17/14	
1	CHANGED ORING SPECS/ADDED DETAIL	5/31/19	

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	C WAHL	03/17/14				
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	C WAHL	03/17/14				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901310					
						PROJECT	Wave Glider					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. -		REV. 1
						SCALE 2:1		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1		

SV3 Equilibrator Mast Cap