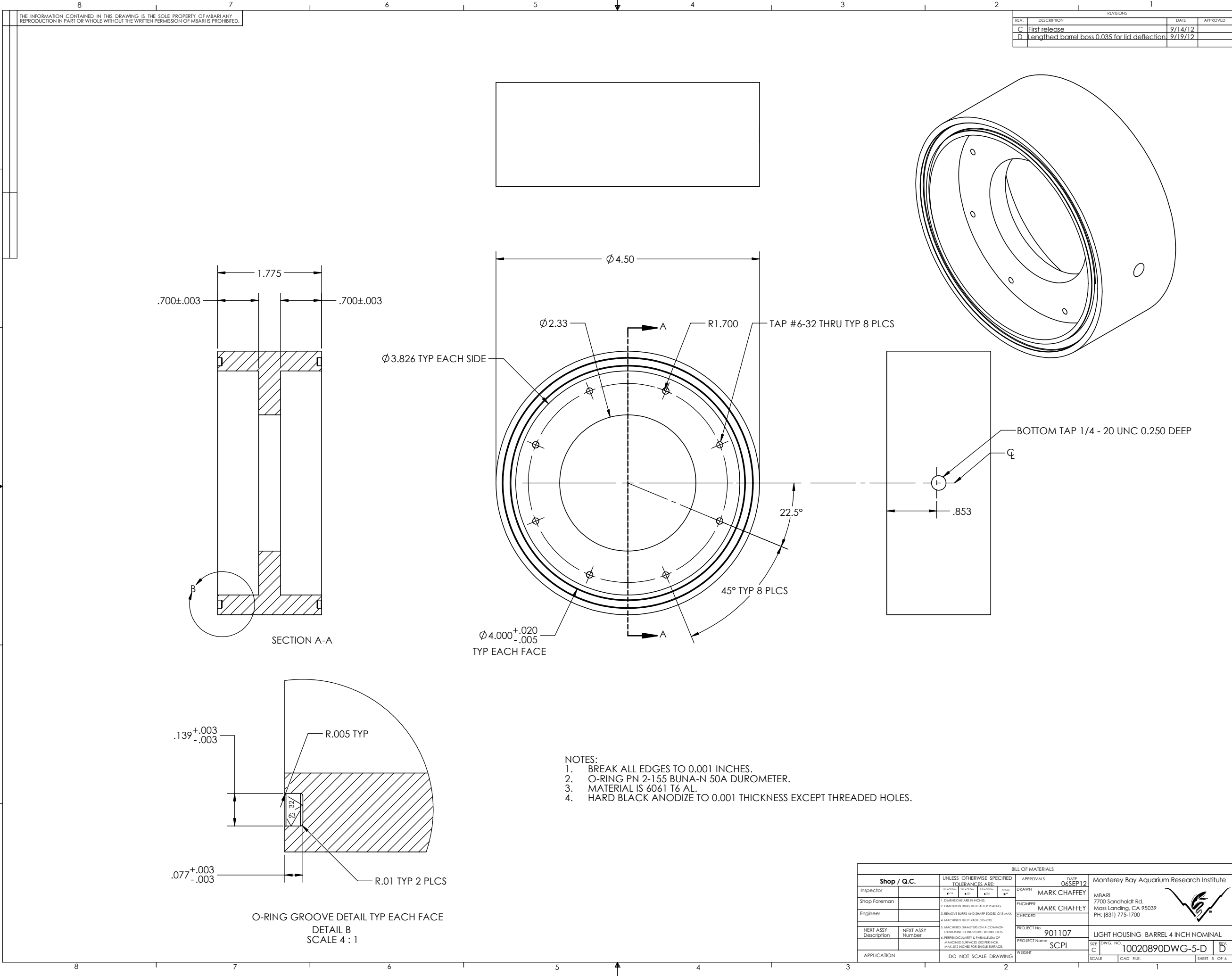




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REV.		DESCRIPTION	DATE	APPROVED
C		First release	9/14/12	
D		Lengthed barrel boss 0.035 for lid deflection	9/19/12	

- NOTES:
1. BREAK ALL EDGES TO 0.001 INCHES.
 2. O-RING PN 2-155 BUNA-N 50A DUROMETER.
 3. MATERIAL IS 6061 T6 AL.
 4. HARD BLACK ANODIZE TO 0.001 THICKNESS EXCEPT THREADED HOLES.

Shop / Q.C.				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute	
Inspector				FRACTION	DECIMAL	FRACTION	DECIMAL	DRAWN	MARK CHAFFEY	06SEP12	MBARI	
Shop Foreman				#/16	#/100	#/64	#/1000	ENGINEER	MARK CHAFFEY		7700 Sandholdt Rd.	
Engineer								CHECKED			Moss Landing, CA 95039	
											PH: (831) 775-1700	
NEXT ASSY Description		NEXT ASSY Number		1. DIMENSIONS ARE IN INCHES.				PROJECT NO.		901107	LIGHT HOUSING BARREL 4 INCH NOMINAL	
				2. DIMENSION LINES HELD AFTER PLATING.				PROJECT NAME		SCPI	SIZE C	
				3. REMOVE BURRS AND SHARP EDGES (D15 MAX).				WEIGHT			DWG. NO. 10020890DWG-5-D	
				4. MACHINED FILLET RADIUS (D15-030).							SCALE	
				5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005.							CAD FILE	
				6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX. .015 INCHES FOR SINGLE SURFACE.							SHEET 5 OF 6	
APPLICATION				DO NOT SCALE DRAWING								