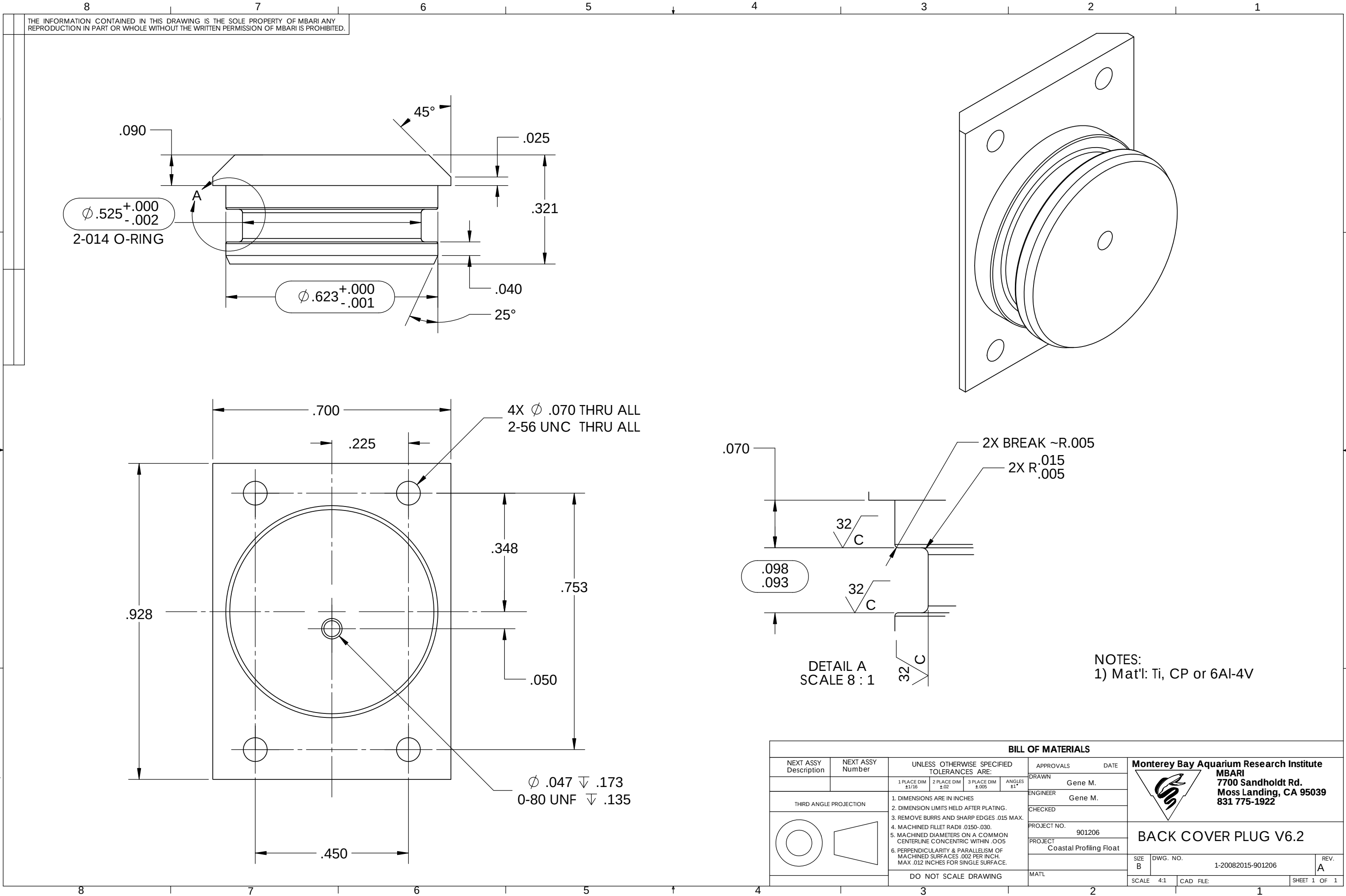




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

$\phi .525^{+.000}_{-.002}$
2-014 O-RING

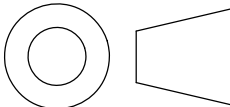
$\phi .623^{+.000}_{-.001}$

4X $\phi .070$ THRU ALL
2-56 UNC THRU ALL

$\phi .047 \nabla .173$
0-80 UNF $\nabla .135$

DETAIL A
SCALE 8 : 1

NOTES:
1) Mat'l: Ti, CP or 6Al-4V

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 831 775-1922	
					DRAWN	Gene M.			
THIRD ANGLE PROJECTION	1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	ENGINEER	Gene M.			
	1. DIMENSIONS ARE IN INCHES				CHECKED				
	2. DIMENSION LIMITS HELD AFTER PLATING.				PROJECT NO.	901206			
	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT	Coastal Profiling Float			
	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.								
	DO NOT SCALE DRAWING				MAT'L				
	SIZE B		DWG. NO. 1-20082015-901206				REV. A		
	SCALE 4:1		CAD FILE:				SHEET 1 OF 1		