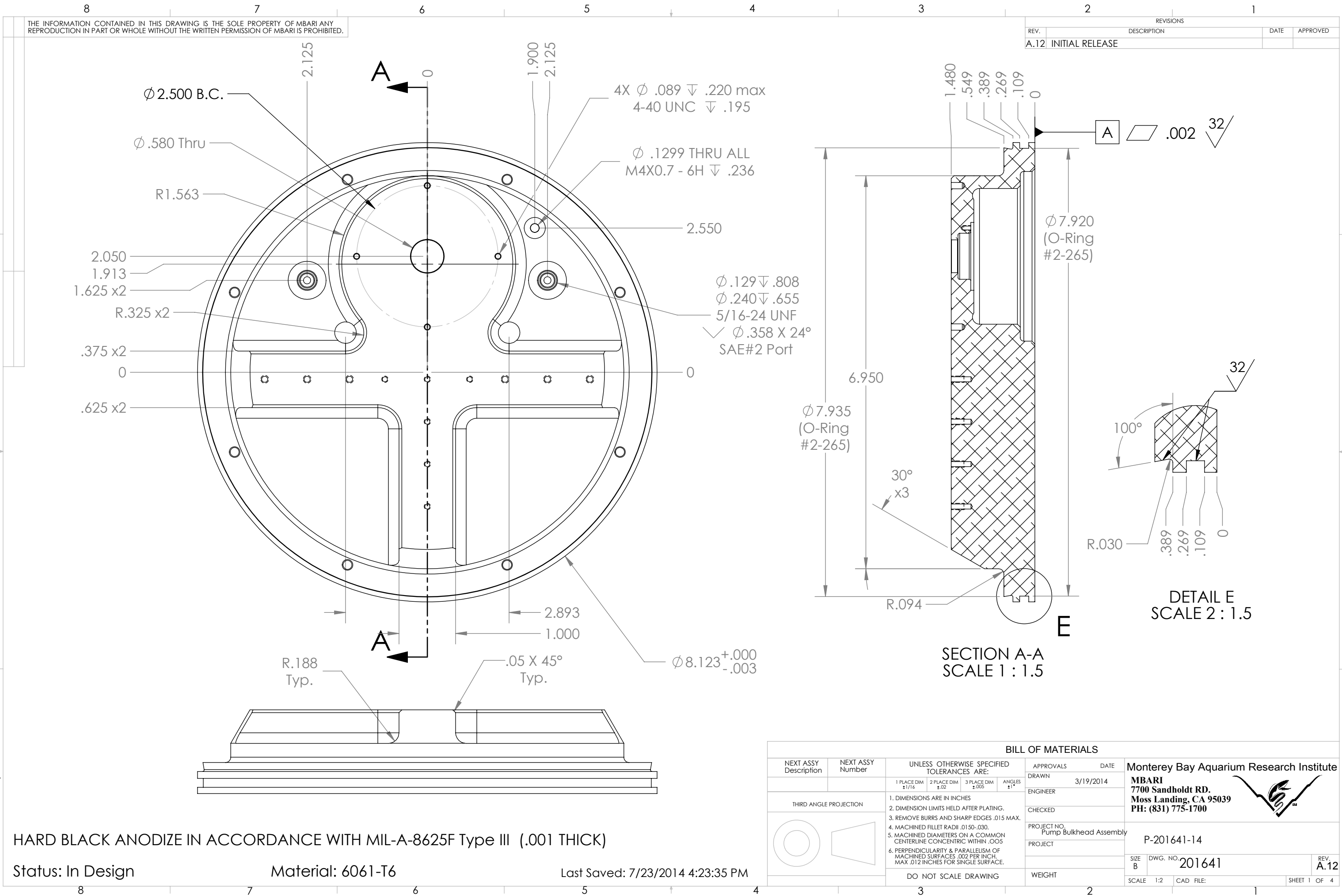
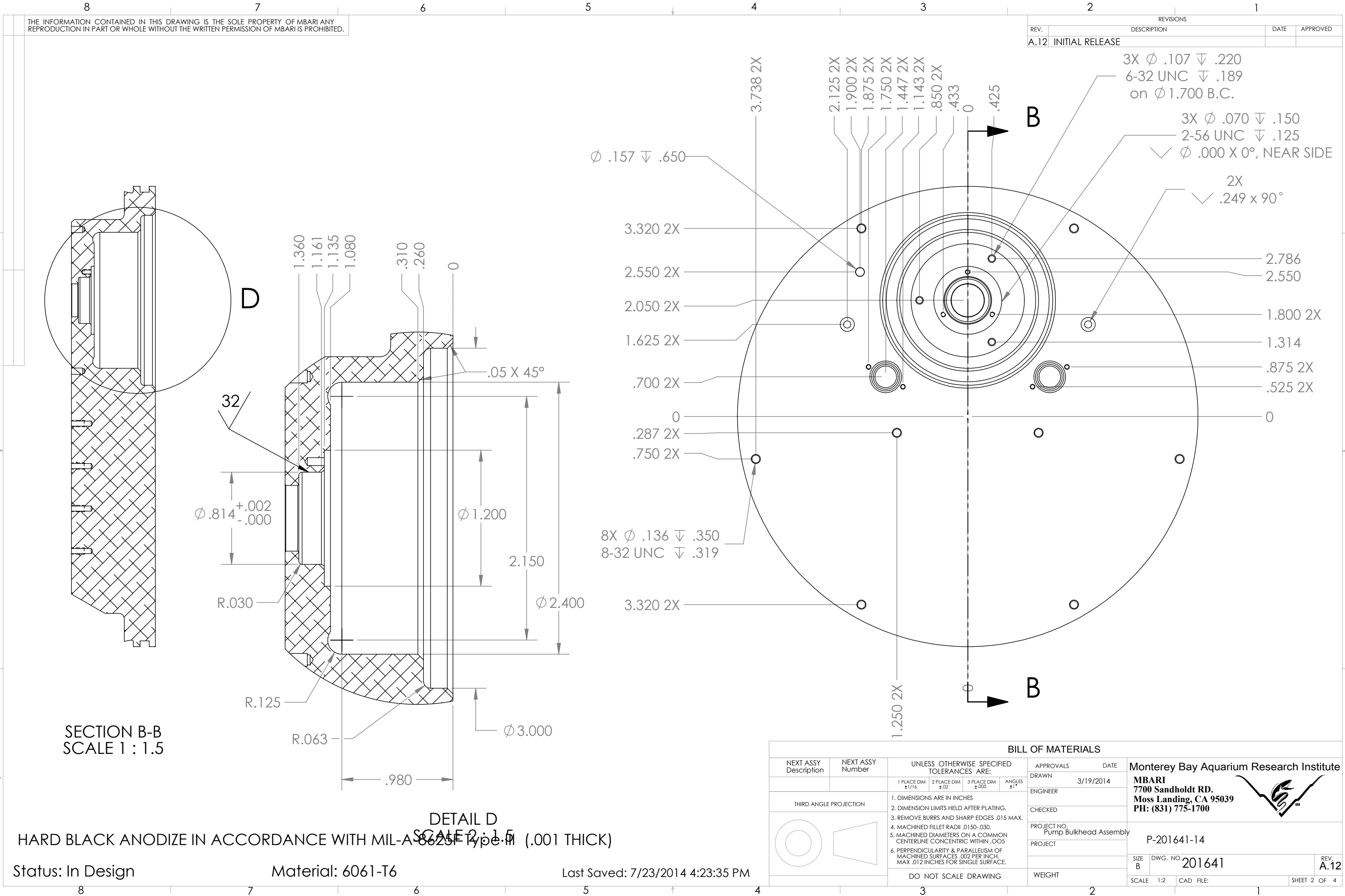




BILL OF MATERIALS						
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN 3/19/2014
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE 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
						CHECKED
						PROJECT NO. Pump Bulkhead Assembly
		DO NOT SCALE DRAWING				PROJECT
						WEIGHT
						</

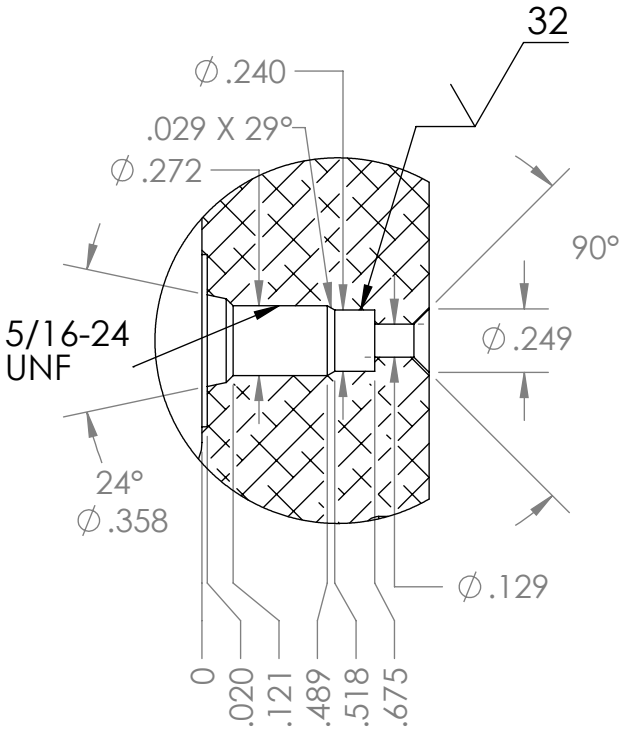


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

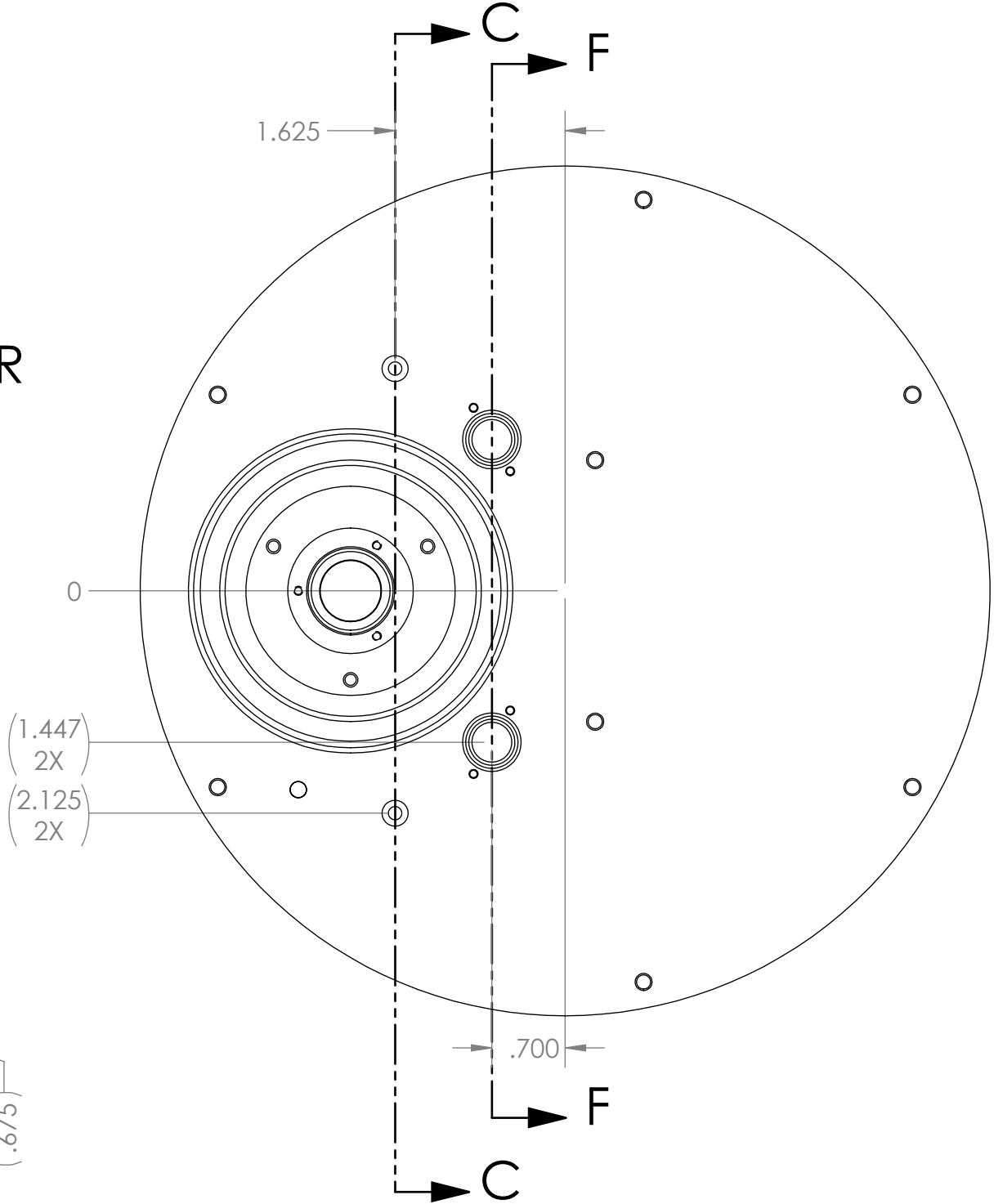
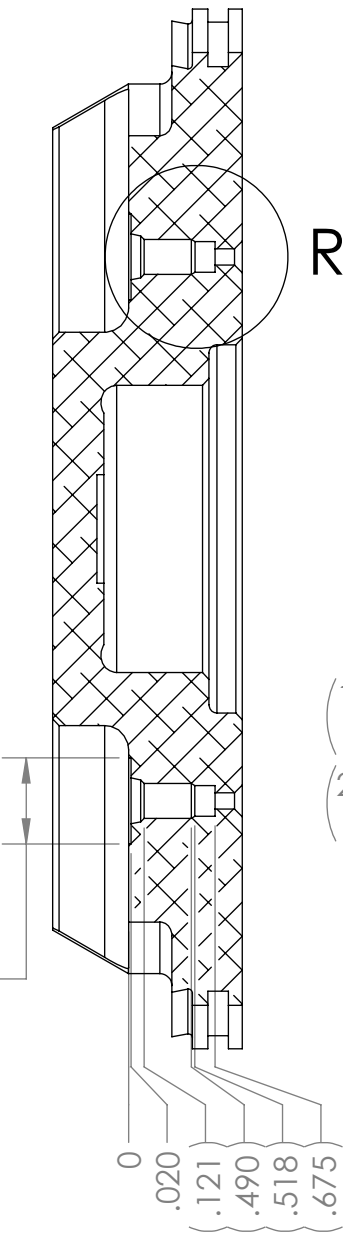
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A.12	INITIAL RELEASE		

DETAIL R 2X
SCALE 2 : 1.5

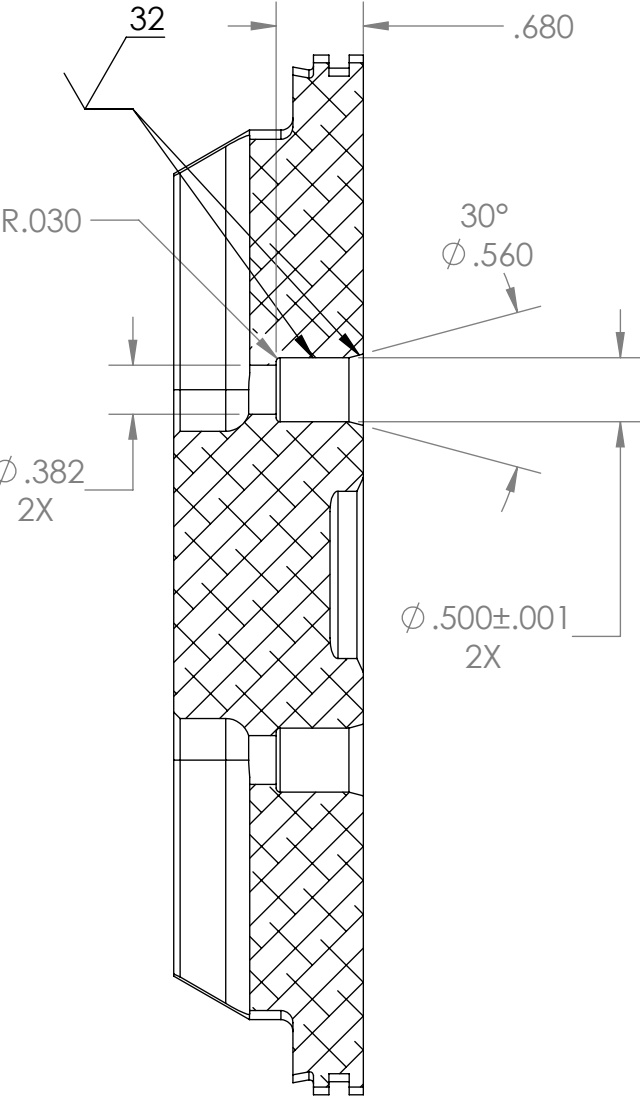
O-Ring #2-006
SAE#2 Port



SECTION C-C
SCALE 1 : 1.5



SECTION F-F
SCALE 1 : 1.5
2X



HARD BLACK ANODIZE IN ACCORDANCE WITH MIL-A-8625F Type III (.001 THICK)

Status: In Design

Material: 6061-T6

Last Saved: 7/23/2014 4:23:35 PM

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	3/19/2014		
						ENGINEER			
						CHECKED			
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.				PROJECT NO. Pump Bulkhead Assembly		P-201641-14	
						PROJECT			
						WEIGHT		SIZE B	DWG. NO. 201641
								SCALE 1:2	CAD FILE: SHEET 3 OF 4



