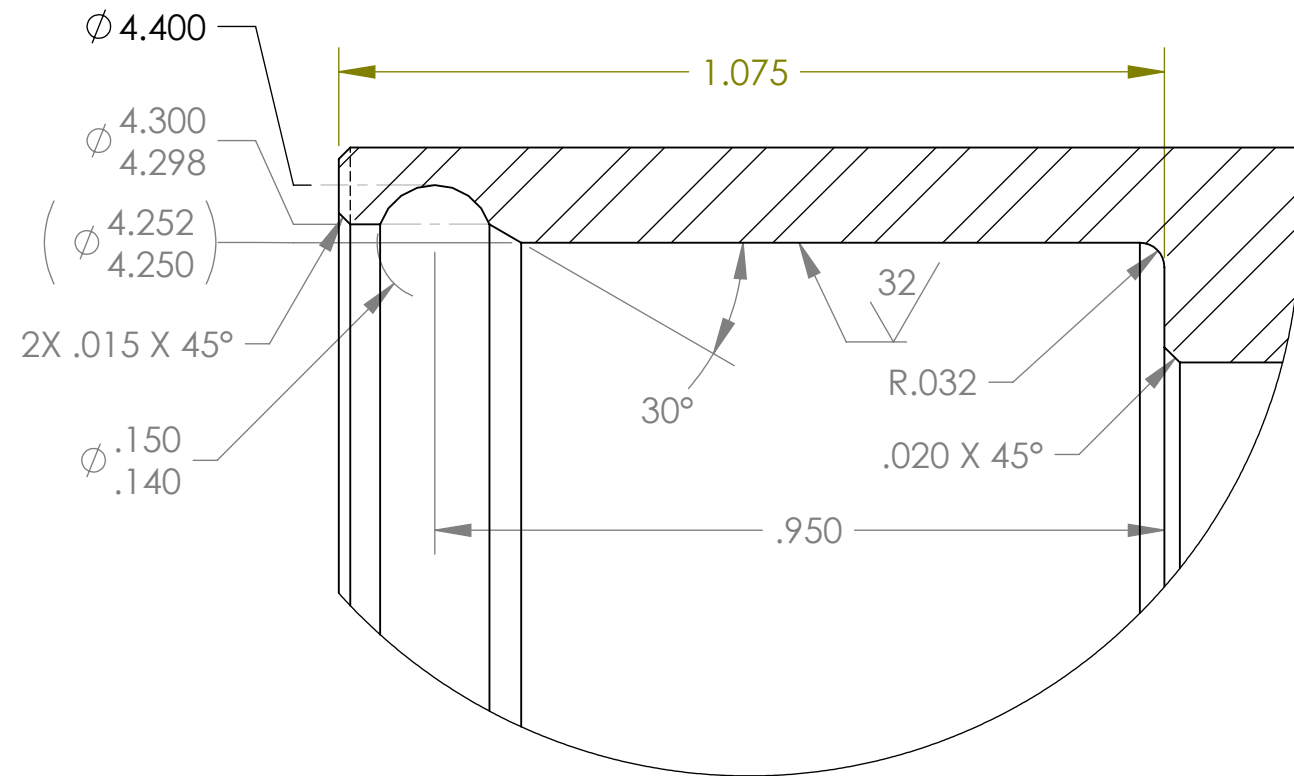


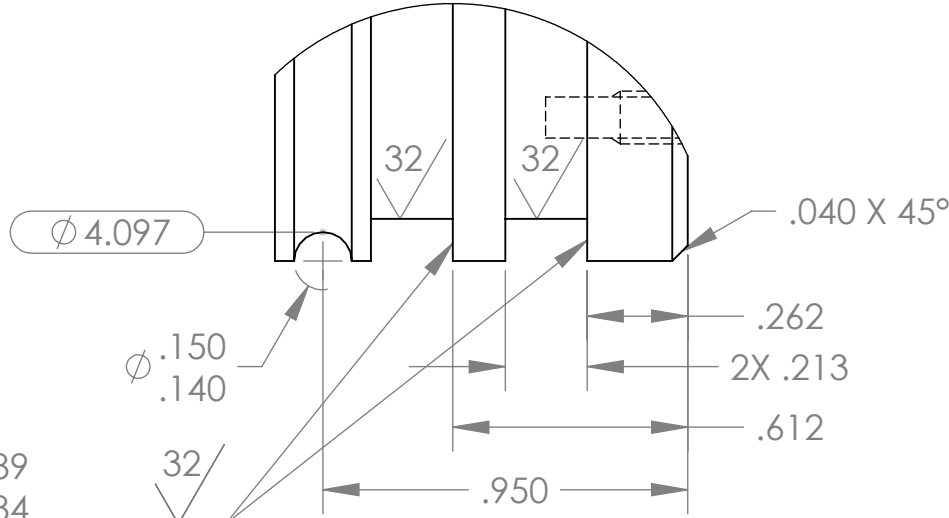
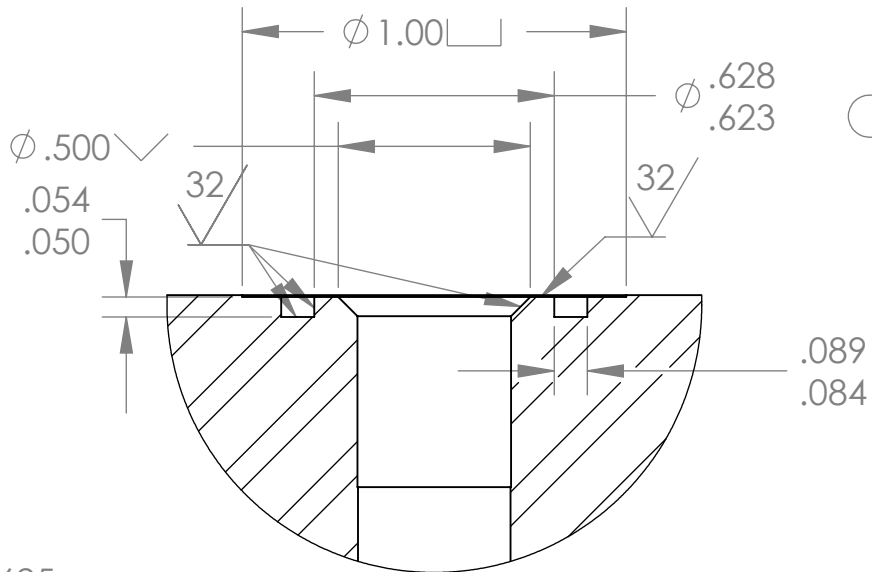
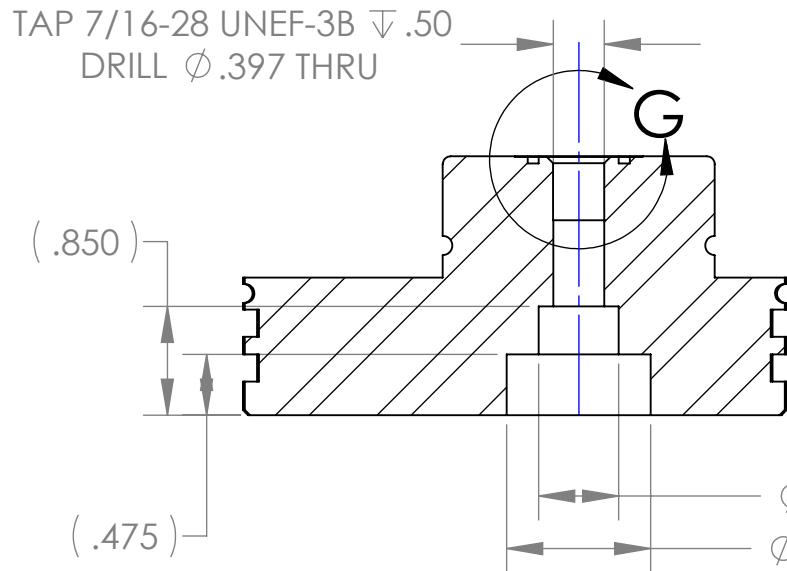
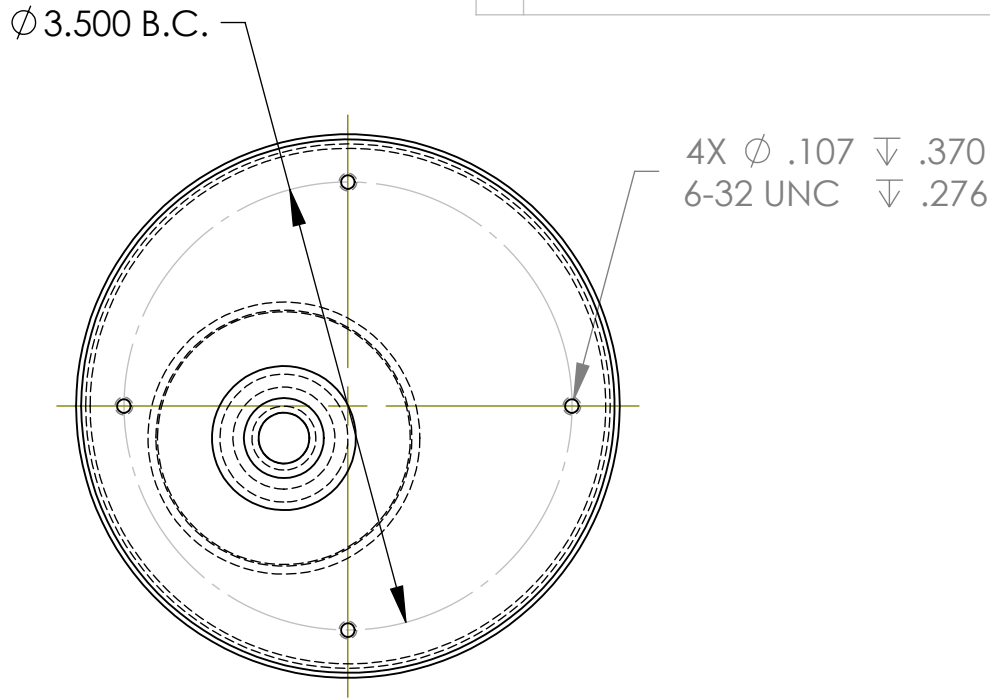
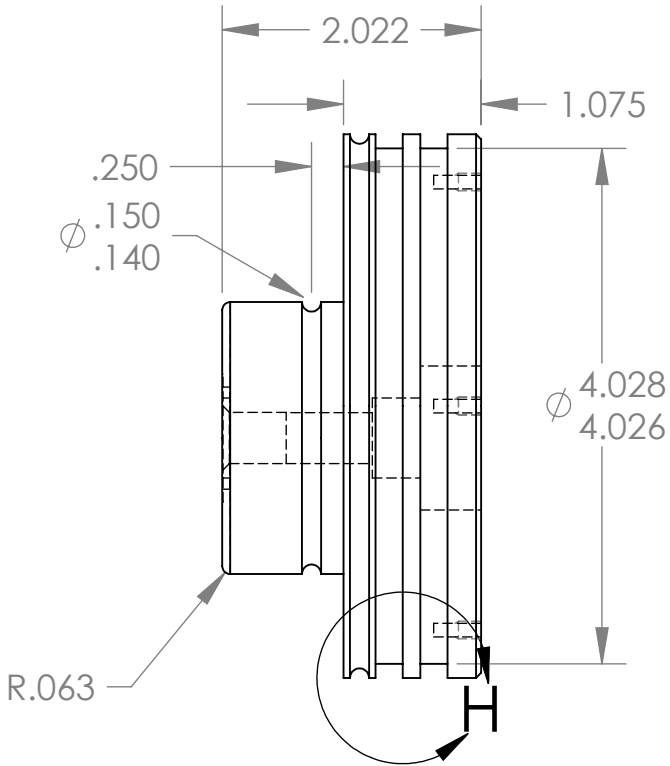
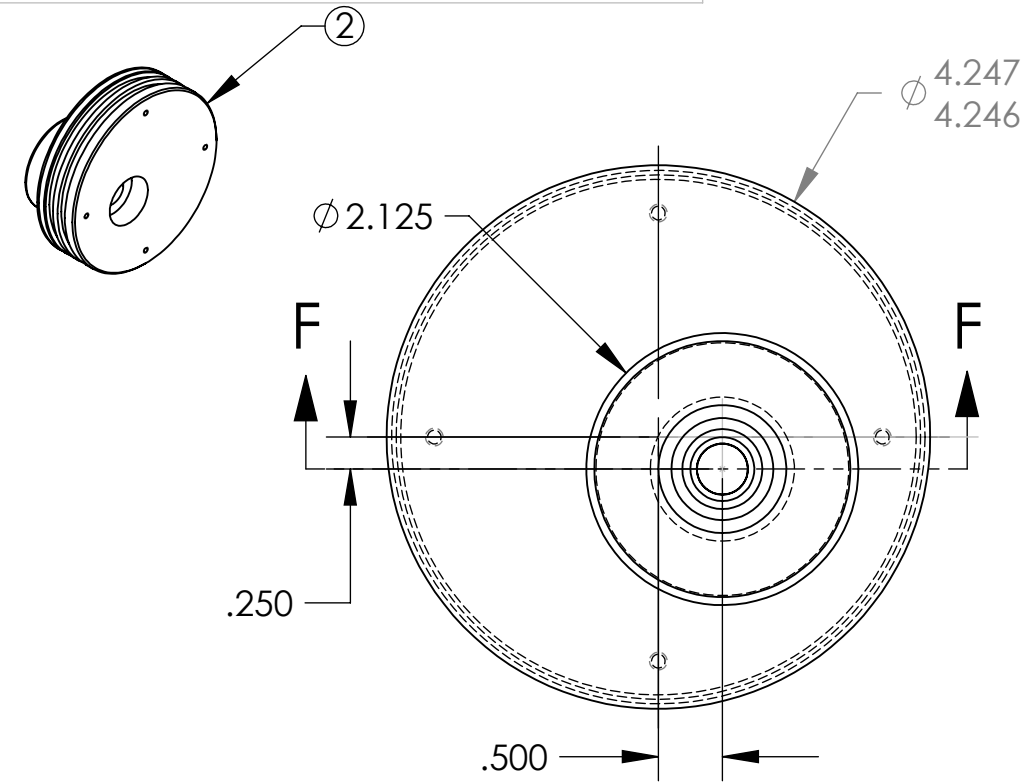
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1.0	INITIAL RELEASE		



1	1@	P-200929	Housing	Gr 5 Titanium	
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION	
BILL OF MATERIALS					
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	
1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Pargett 08/17/10	
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	Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 	
			CHECKED		
			PROJECT NO.		703915
			PROJECT ASTEP II		
DO NOT SCALE DRAWING			WEIGHT	P-200929-10 4000m ISUS Housing SIZE B DWG. NO. REV. - CAD FILE: TORNADO/CHEM/SWFILES SHEET 1 OF 3	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1.0	INITIAL RELEASE		



SECTION F-F

DETAIL G
ORING GROOVE
-015 75D Viton

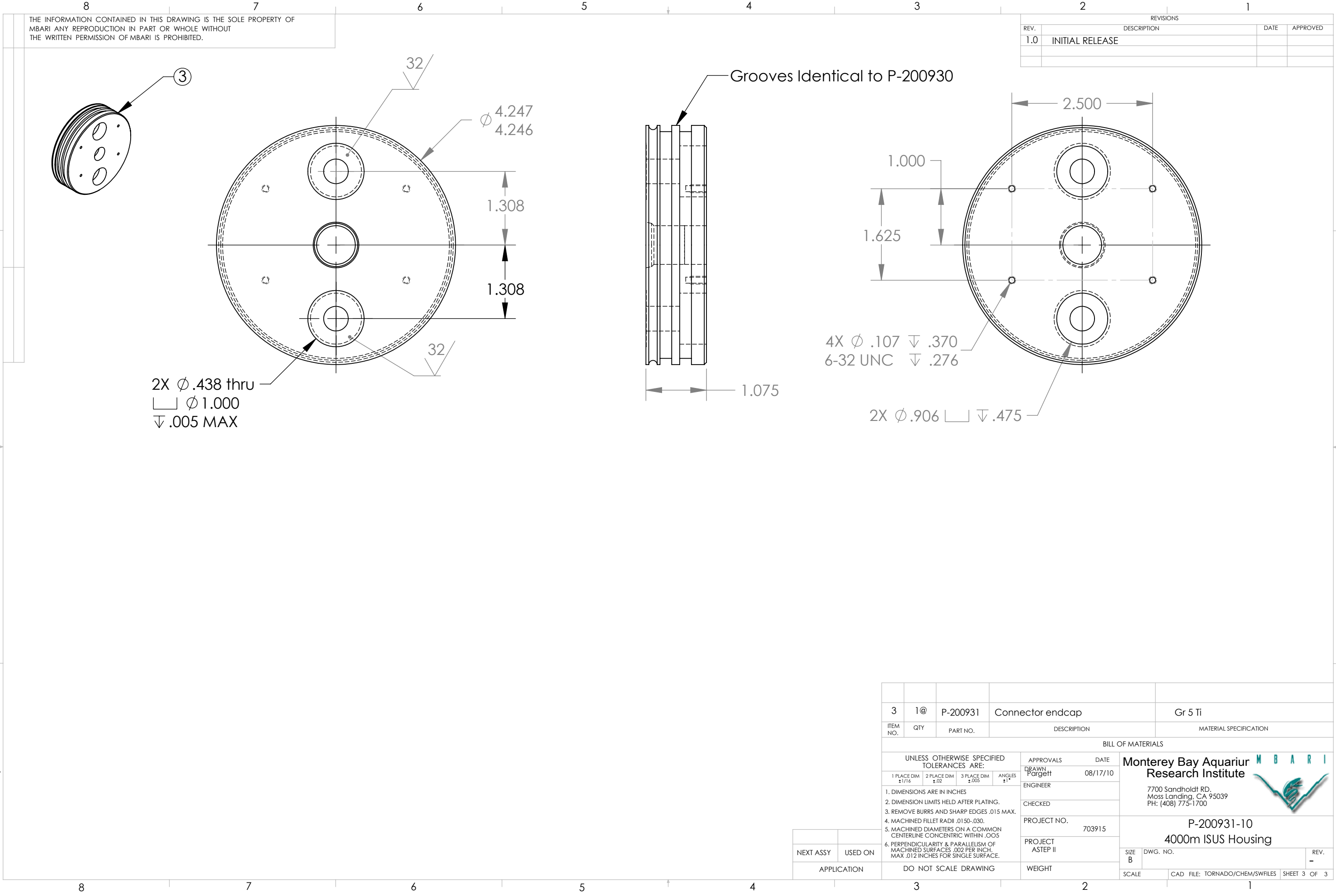
DETAIL H
ORING GROOVES
-242 70D BUNA and 90D ParBak

2	1@	P-200930	Sensor endcap	Gr 5 Ti
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	08/17/10
1. DIMENSIONS ARE IN INCHES			DRAWN	Pargett
2. DIMENSION LIMITS HELD AFTER PLATING.			ENGINEER	
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			CHECKED	
4. MACHINED FILLET RADII .0150-.030.			PROJECT NO.	703915
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT	ASTEP II
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			WEIGHT	
NEXT ASSY			USED ON	
APPLICATION			DO NOT SCALE DRAWING	
SIZE B			DWG. NO.	
SCALE			CAD FILE: TORNADO/CHEM/SWFILES	SHEET 2 OF 3

Monterey Bay Aquarium Research Institute
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (408) 775-1700

P-200930-10
4000m ISUS Housing





3	1@	P-200931	Connector endcap	Gr 5 Ti
ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	Drawn Pargett	08/17/10
1. DIMENSIONS ARE IN INCHES			ENGINEER	
2. DIMENSION LIMITS HELD AFTER PLATING.			CHECKED	
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			PROJECT NO.	703915
4. MACHINED FILLET RADII .0150-.030.			PROJECT	ASTEP II
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			WEIGHT	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		
APPLICATION			SCALE	CAD FILE: TORNADO/CHEM/SWFILES
			SIZE B	DWG. NO.
			REV.	-
			SHEET 3 OF 3	