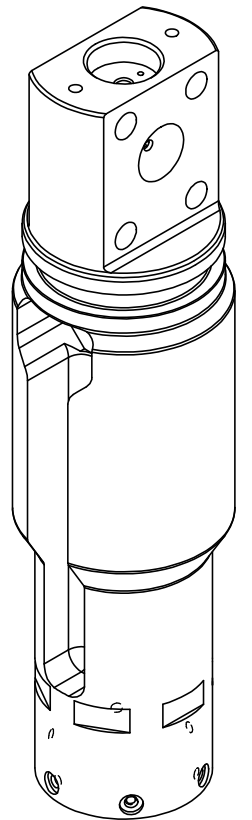
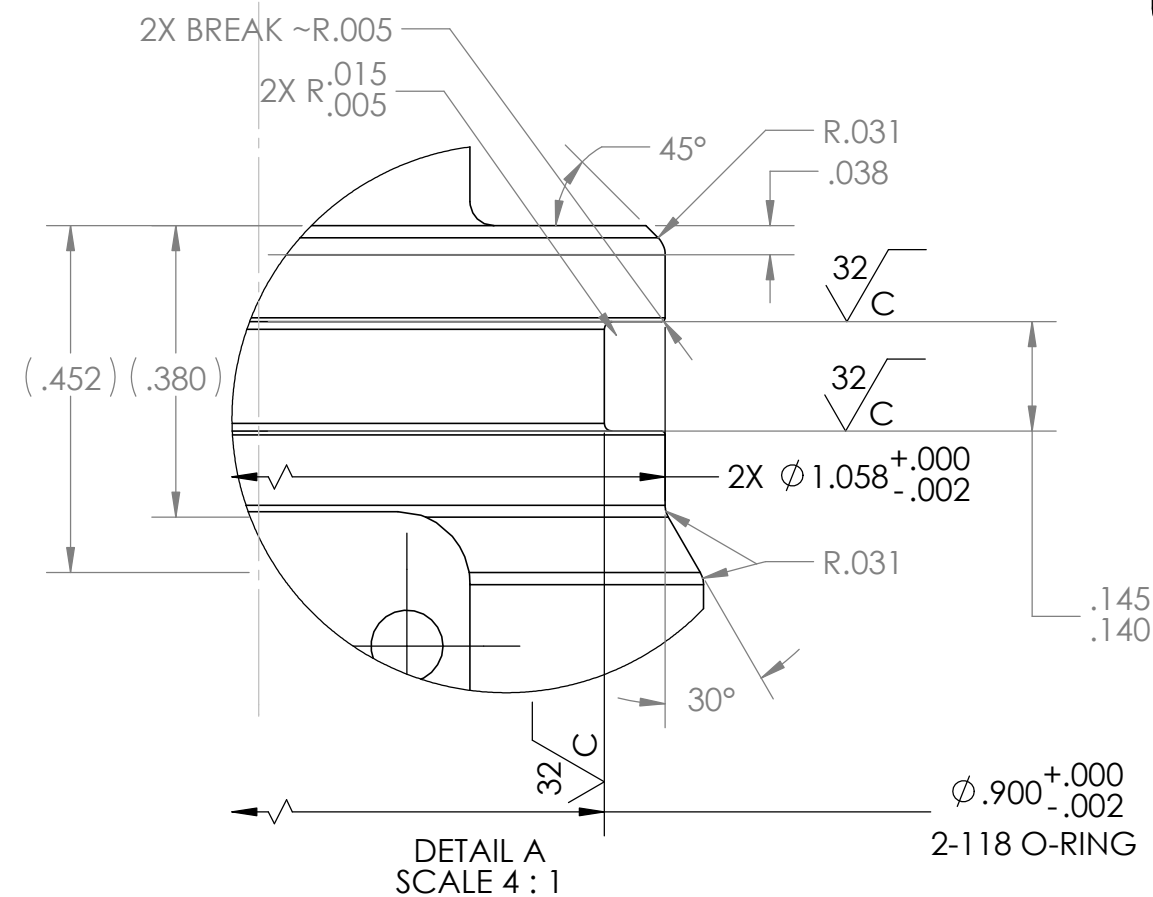
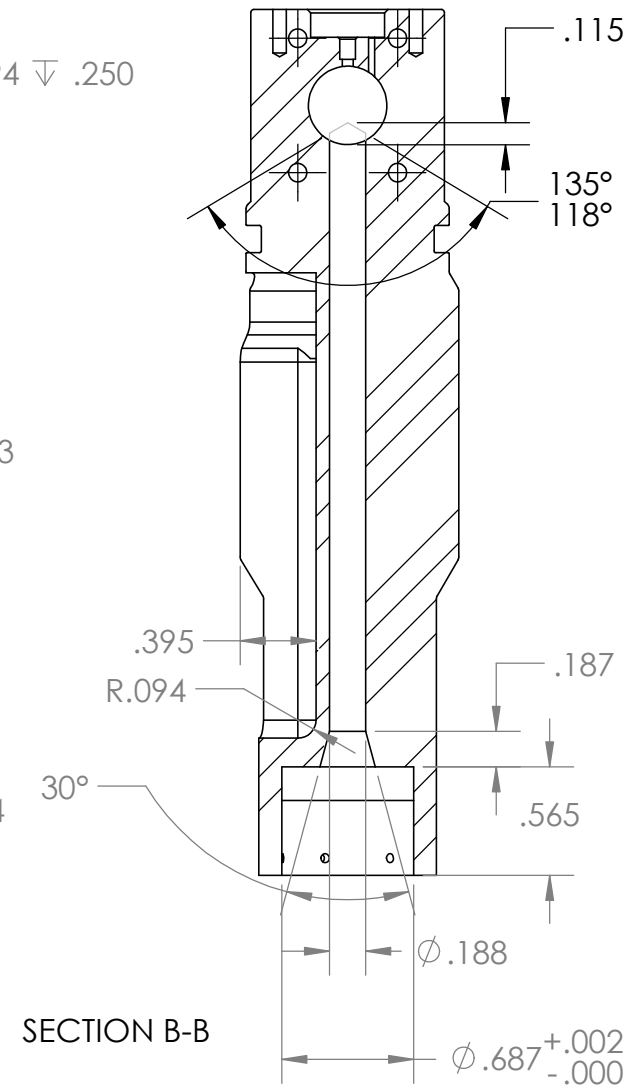
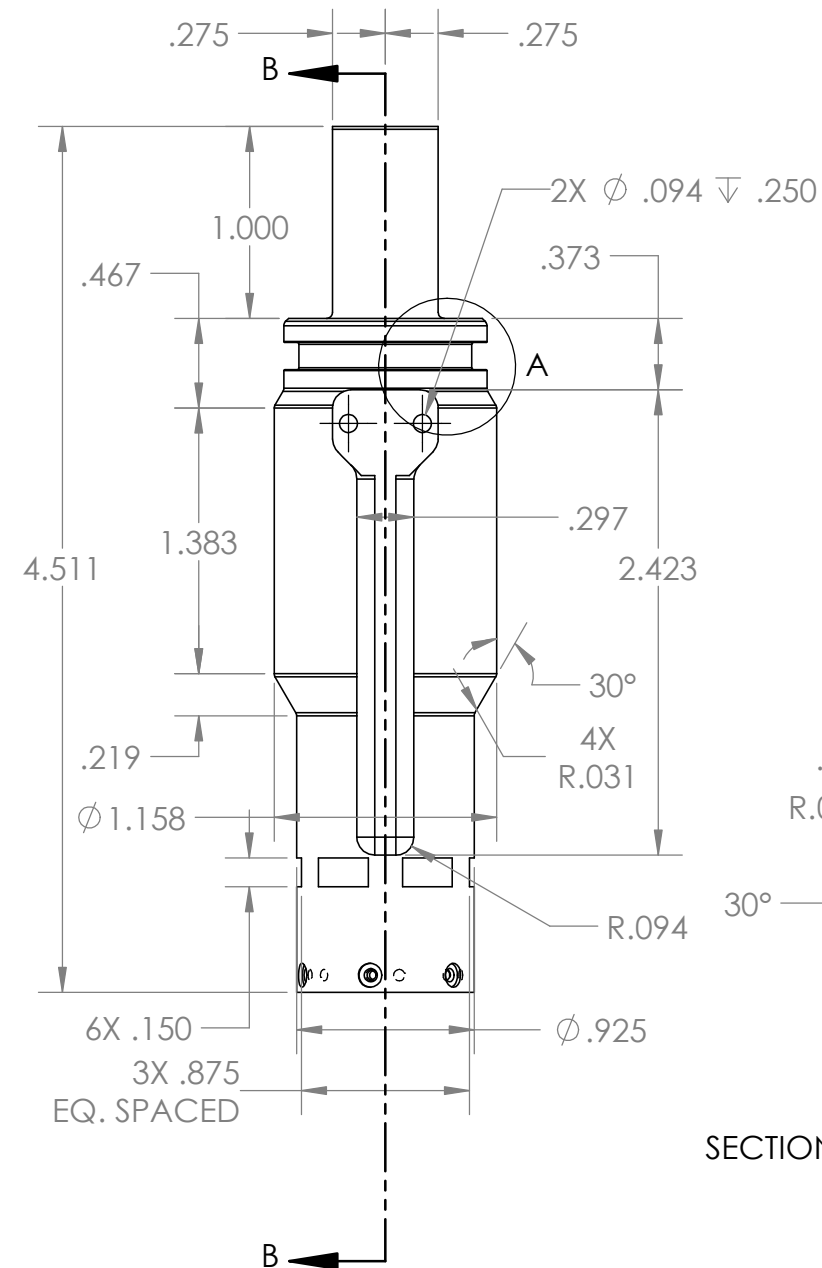
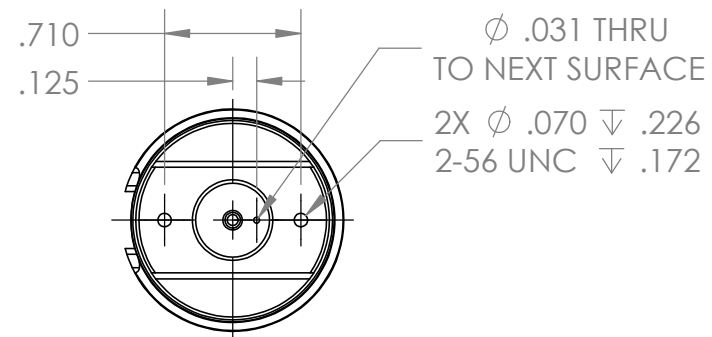


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

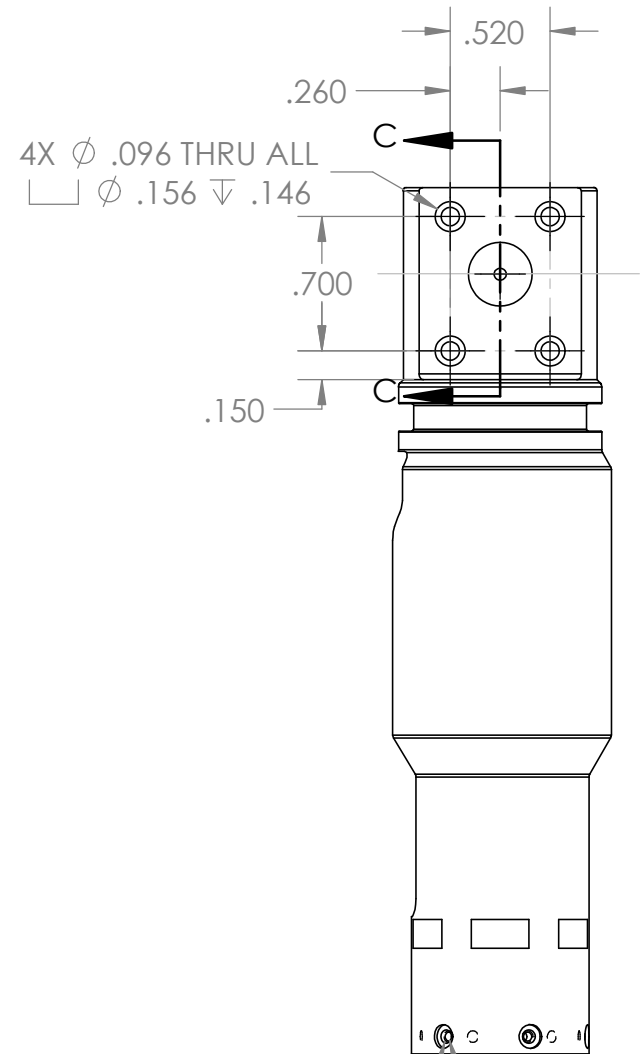


NOTES:

- 1) Mat'l: MIL-P-46183 PEEK, non-filled
- 2) All O-Ring groove features shall be turned where possible
- 3) All O-Ring groove feature lay marks shall be concentric with groove C/L. Radial lay marks not allowed

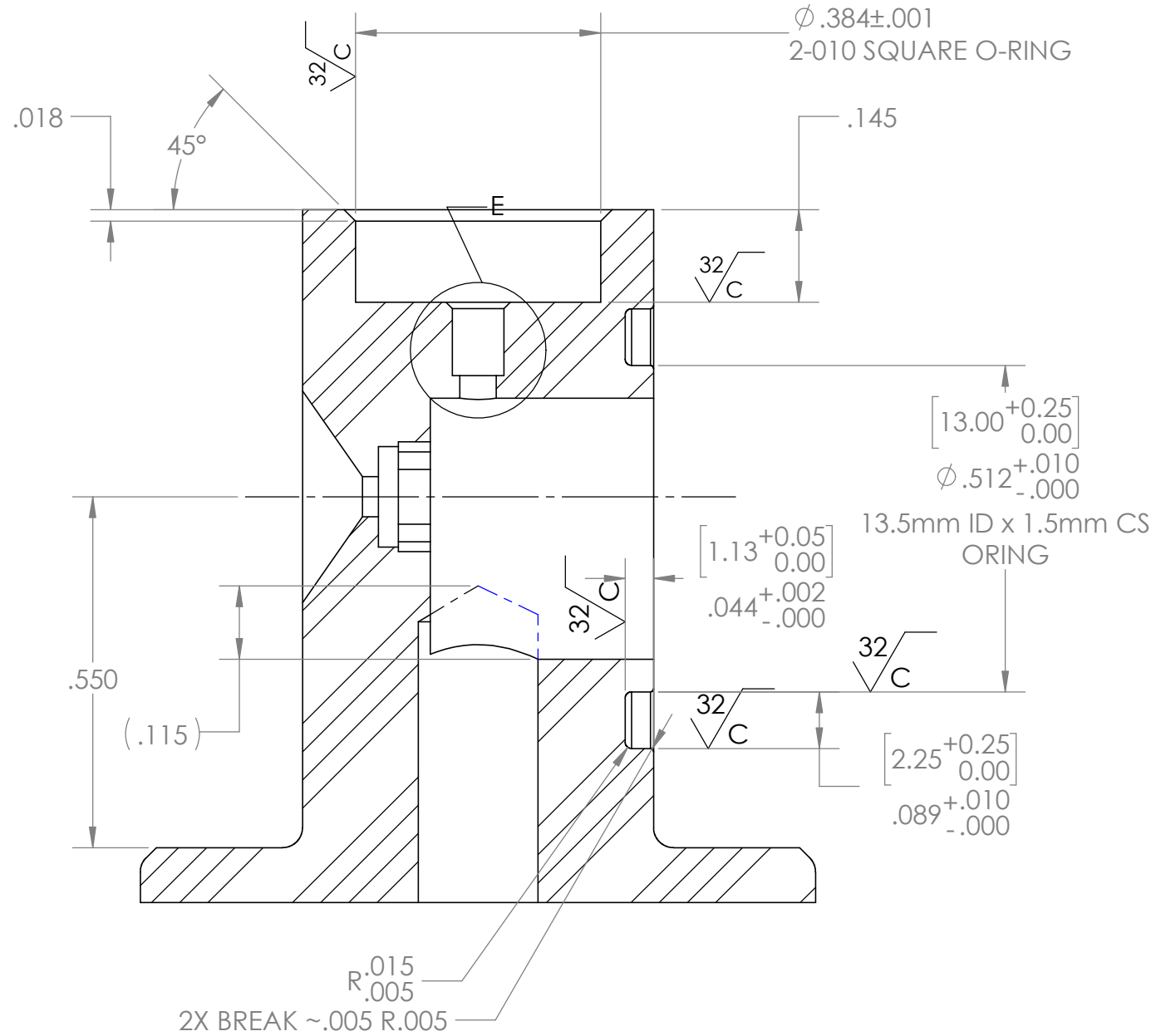
BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922 	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
						ENGINEER	Gene M.		
						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.	GDF V10.0 HOUSING		
						PROJECT			
		DO NOT SCALE DRAWING				MAT'L	SIZE B	DWG. NO.	REV. G
							SCALE 1:1	CAD FILE:	SHEET 1 OF 3

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.

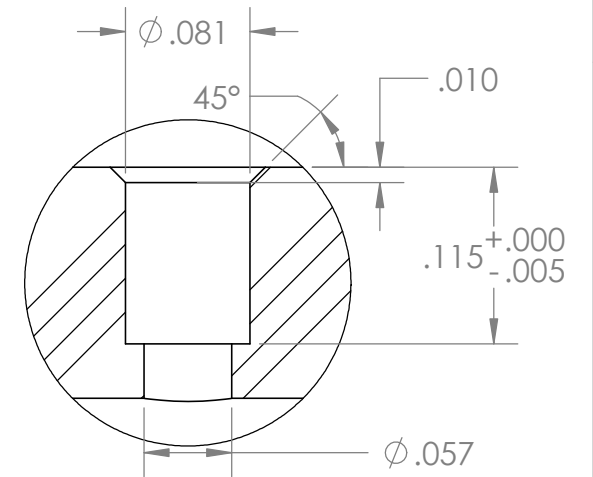


6X $\phi .047 \nabla .119$
 $\phi .125 \nabla .025$

6X $\phi .047 \nabla .238$
0-80 UNF $\nabla .200$
 $\phi .070 \times 60^\circ$, NEAR SIDE



SECTION C-C
SCALE 4 : 1



DETAIL E
SCALE 8 : 1

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	Gene M.		
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	Gene M.		
						CHECKED			
						PROJECT NO.			
						PROJECT			
		DO NOT SCALE DRAWING				MAT'L			
						SIZE B	DWG. NO.	REV. G	
						SCALE 1:1	CAD FILE:	SHEET 2 OF 3	

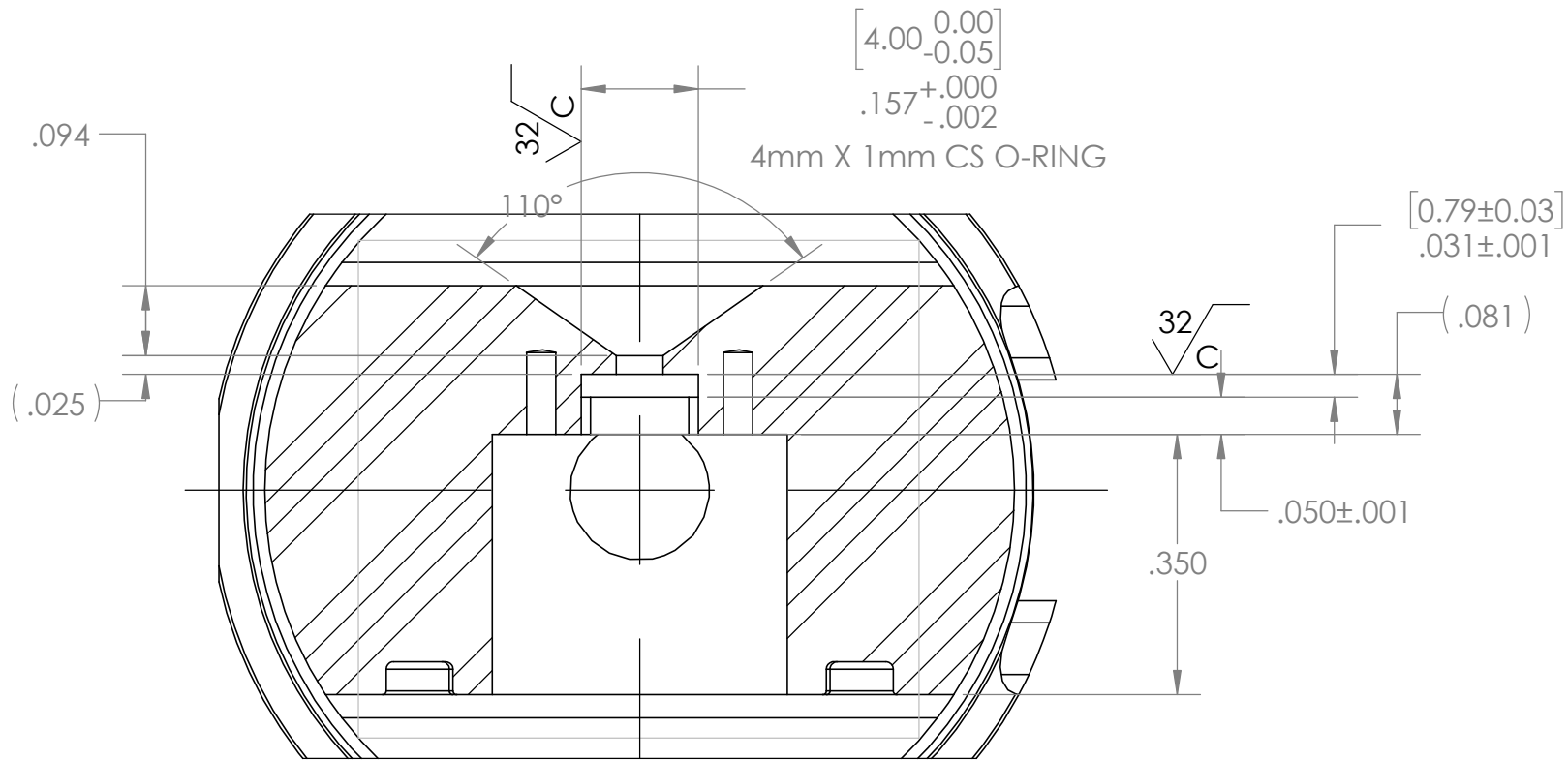
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922



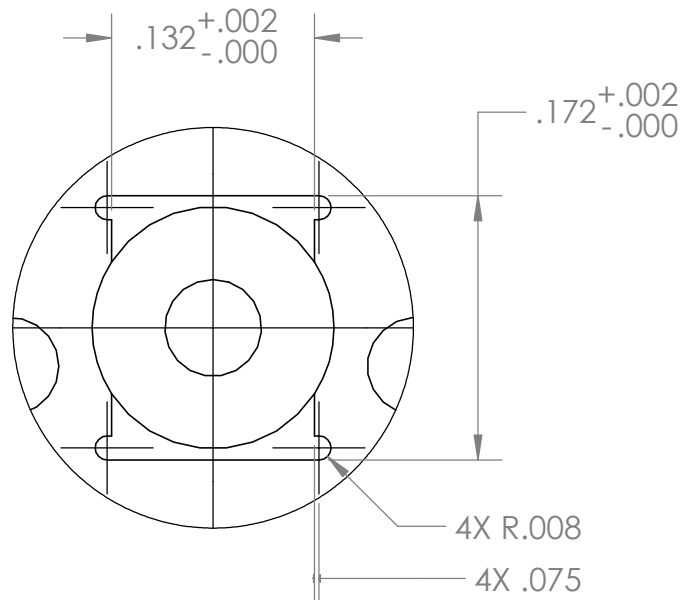
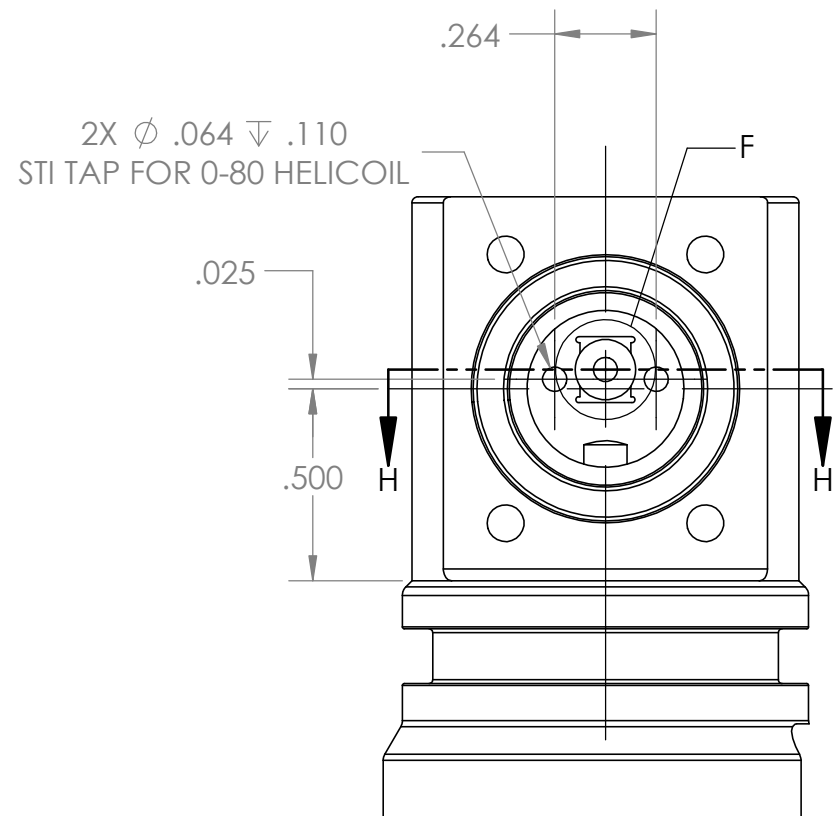
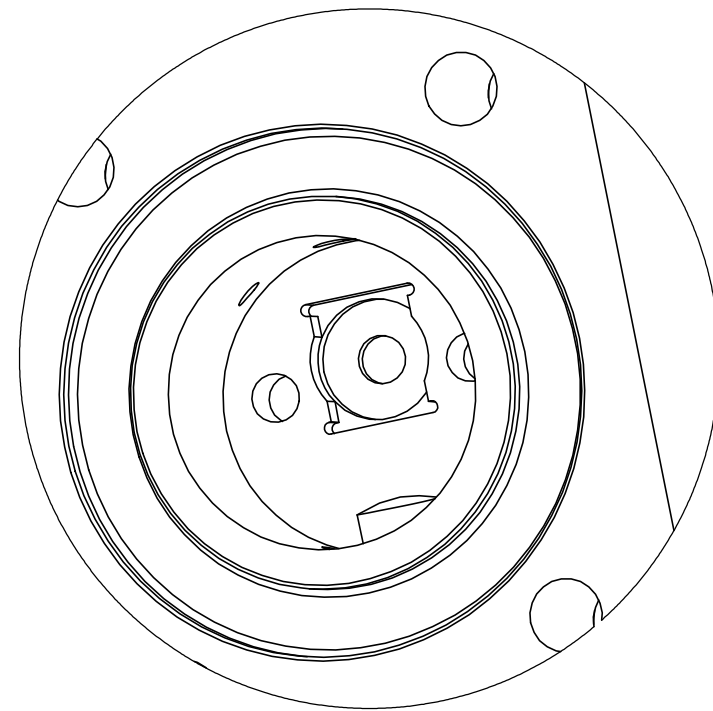
- DIMENSIONS ARE IN INCHES
- DIMENSION LIMITS HELD AFTER PLATING.
- REMOVE BURRS AND SHARP EDGES .015 MAX.
- MACHINED FILLET RADII .0150-.030.
- MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005
- PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

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.



SECTION H-H
SCALE 4 : 1



DETAIL F
SCALE 8 : 1

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	Gene M.		
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		Gene M.	
						CHECKED			
						PROJECT NO.			
		DO NOT SCALE DRAWING				PROJECT			
						SIZE B		DWG. NO.	
						MAT'L			
						SCALE 1:1		CAD FILE:	
								SHEET 3 OF 3	



Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt Rd.

Moss Landing, CA 95039

831 775-1922

REV.

G