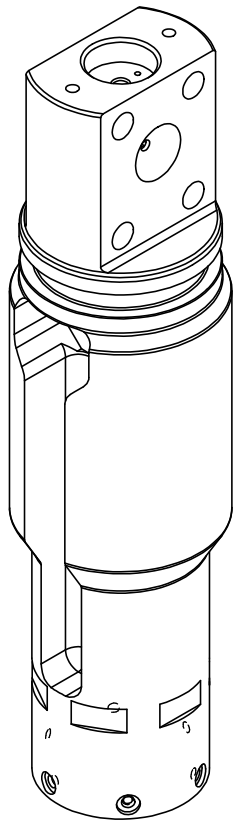
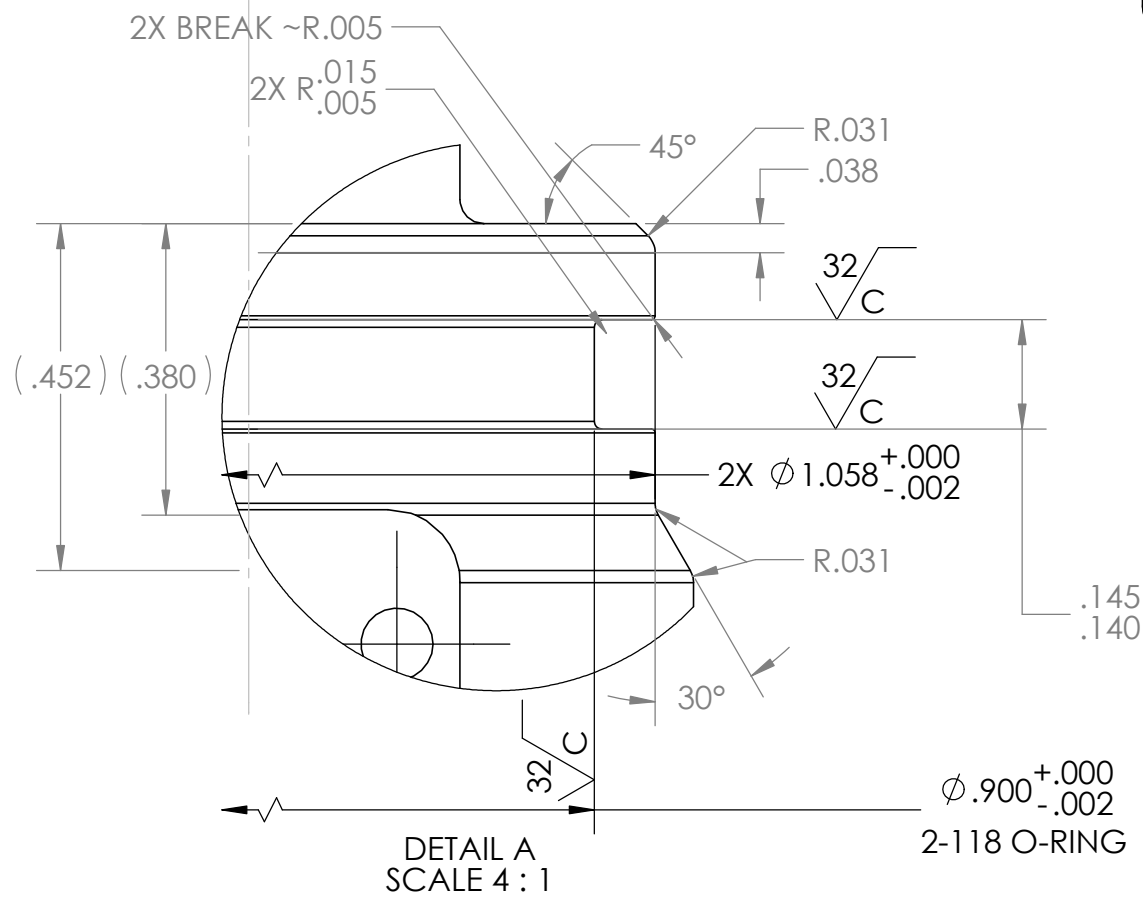
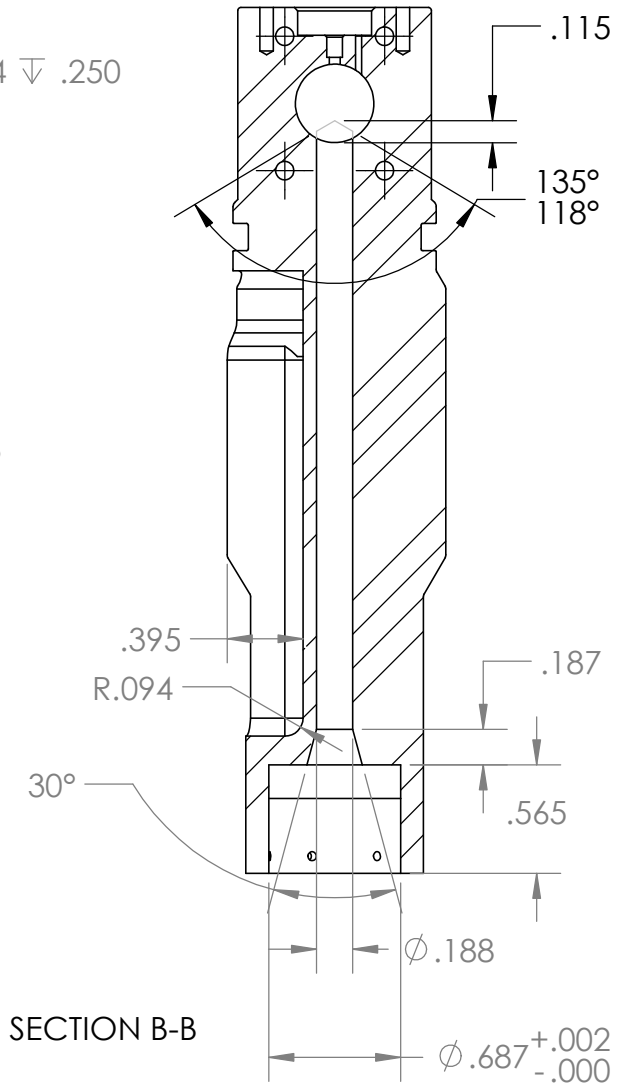
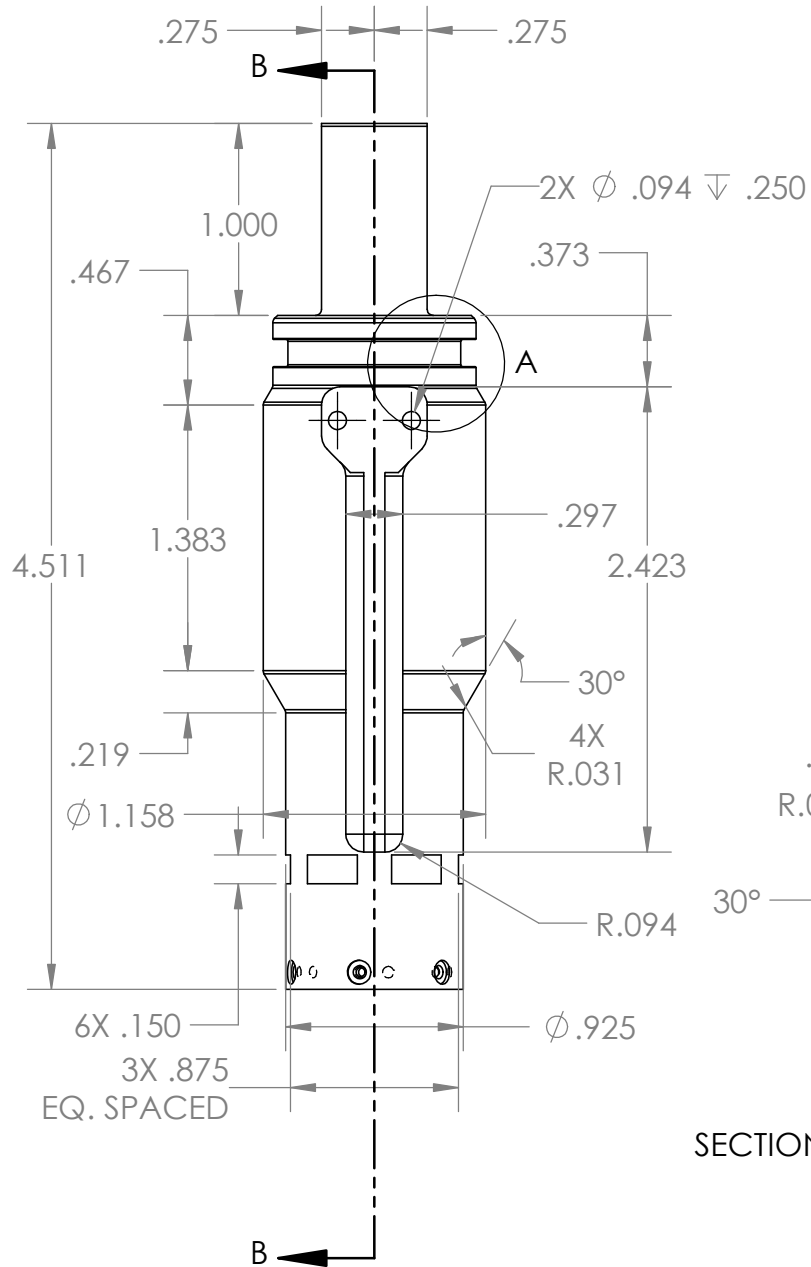


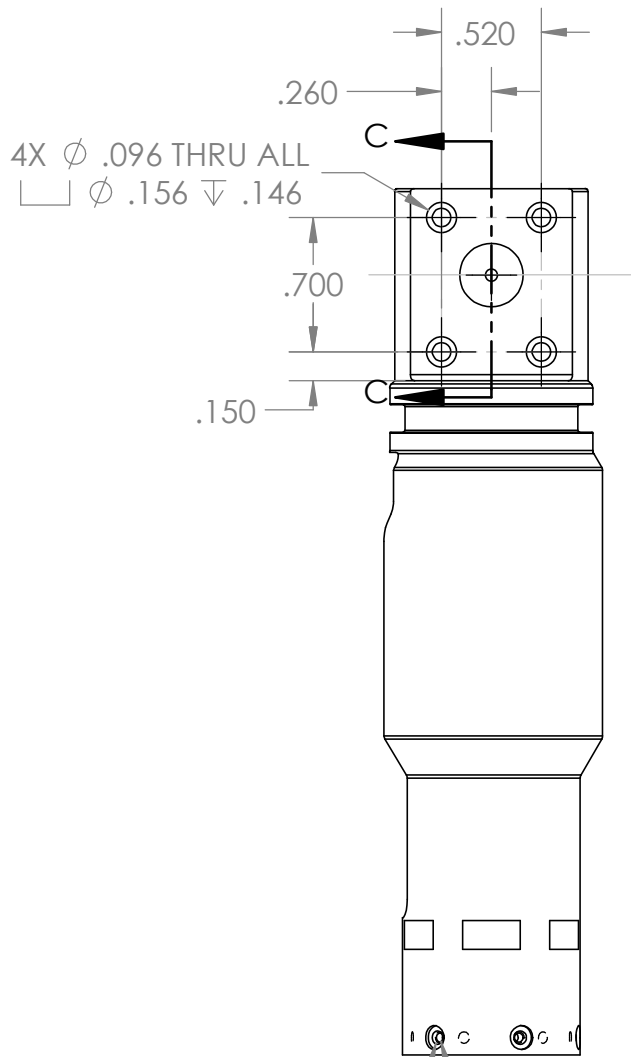
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- NOTES:
- 1) Mat'l: MIL-P-46183 PEEK, non-filled
 - 2) All O-Ring groove features shall be turned where possible
 - 3) All O-Ring groove feature lay marks shall be concentric with groove C/L. Radial lay marks not allowed

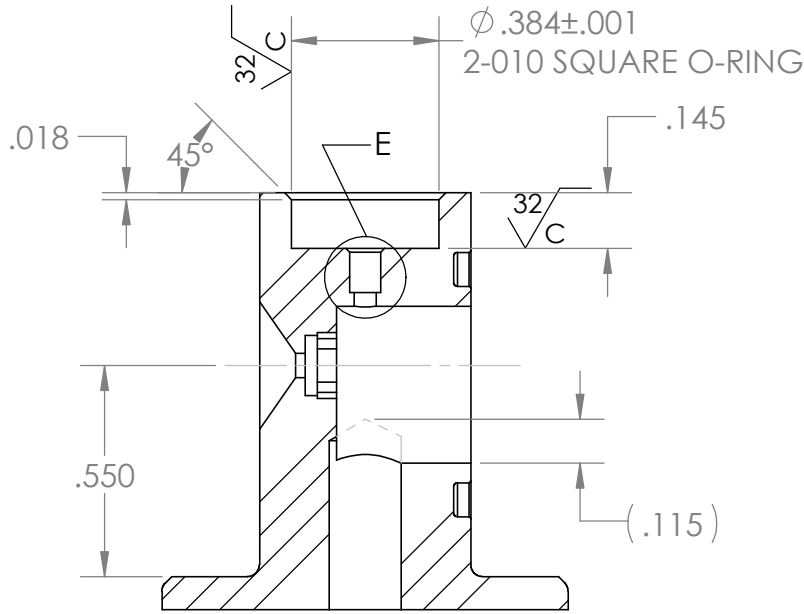
BILL OF MATERIALS					DATE		Monterey Bay Aquarium Research Institute	
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		MBARI	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°		7700 Sandholdt Rd.	
						DRAWN	Gene M.	
						ENGINEER	Gene M.	
						CHECKED		
						PROJECT NO.		
						PROJECT		
						MAT'L		
						SCALE	1:1	CAD FILE:
						SIZE	B	DWG. NO.
						REV.	G	
						SHEET	1	OF 3

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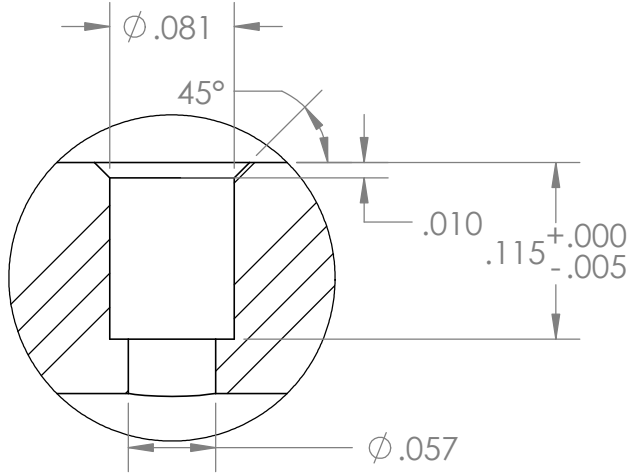


6X Ø .047 ±.119
Ø .125 ±.025

6X Ø .047 ±.238
0-80 UNF ±.200
Ø .070 X 60°, NEAR SIDE



SECTION C-C
SCALE 2 : 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



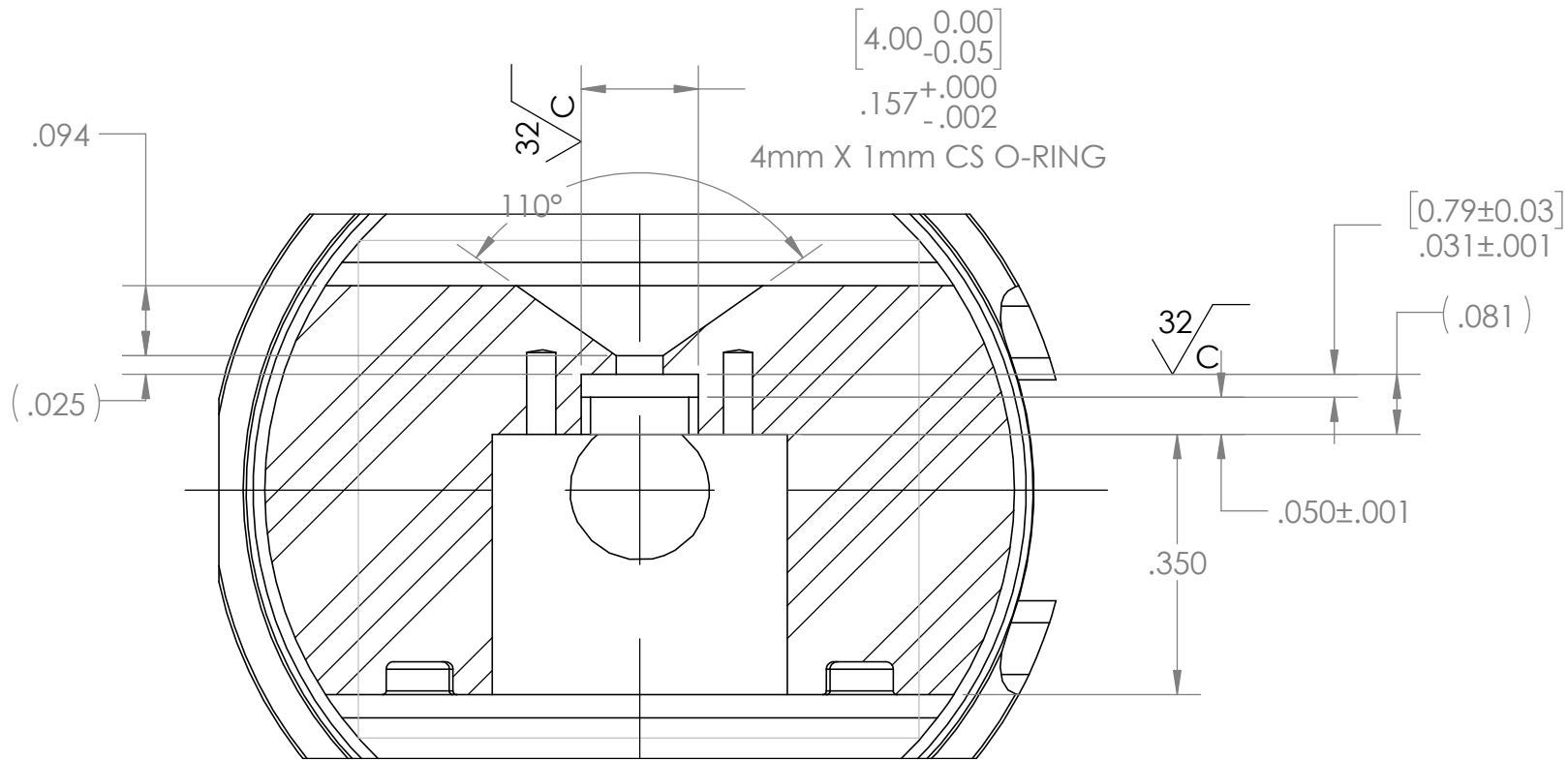
Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922



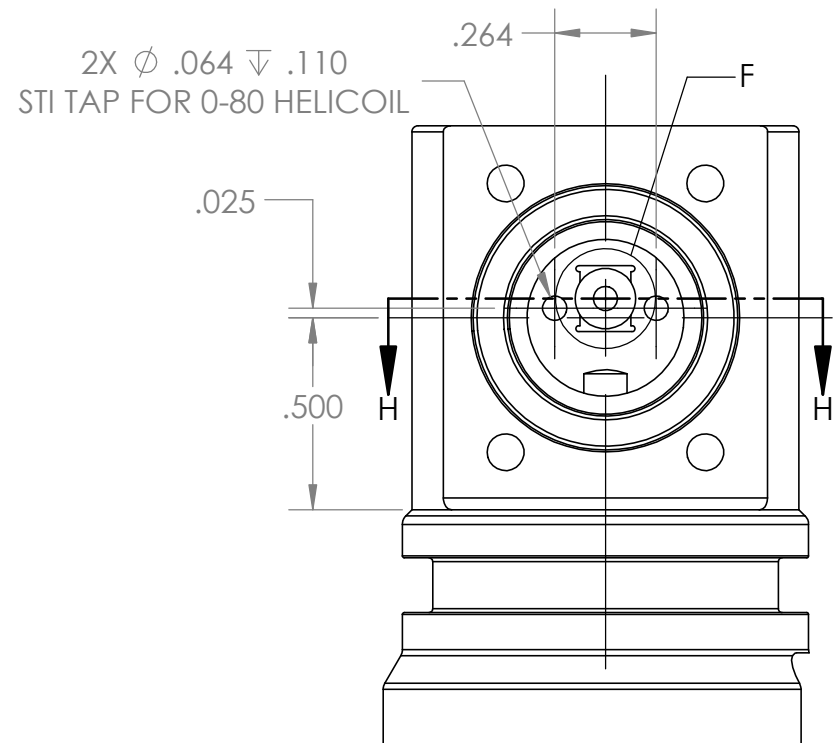
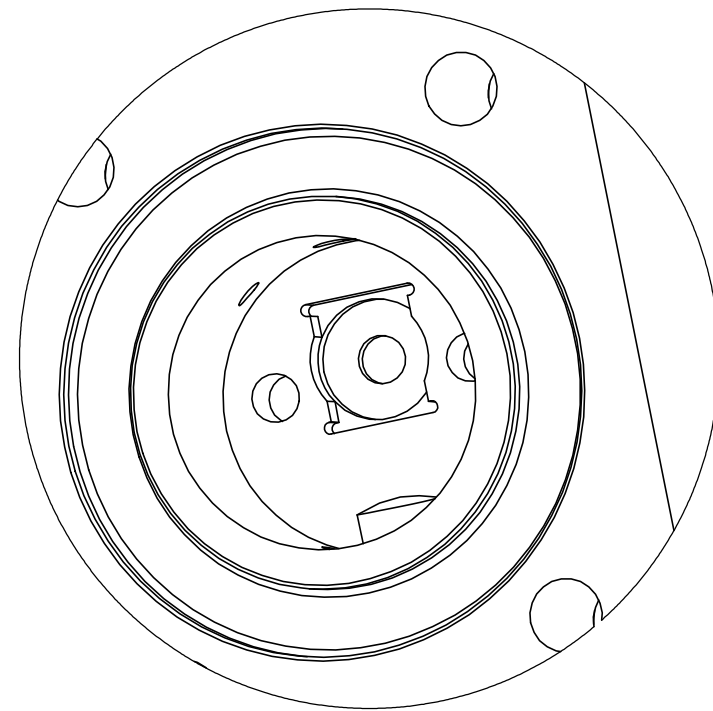
1. DIMENSIONS ARE IN INCHES
2. DIMENSION LIMITS HELD AFTER PLATING.
3. REMOVE BURRS AND SHARP EDGES .015 MAX.
4. MACHINED FILLET RADII .0150-.030.
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES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

DO NOT SCALE DRAWING

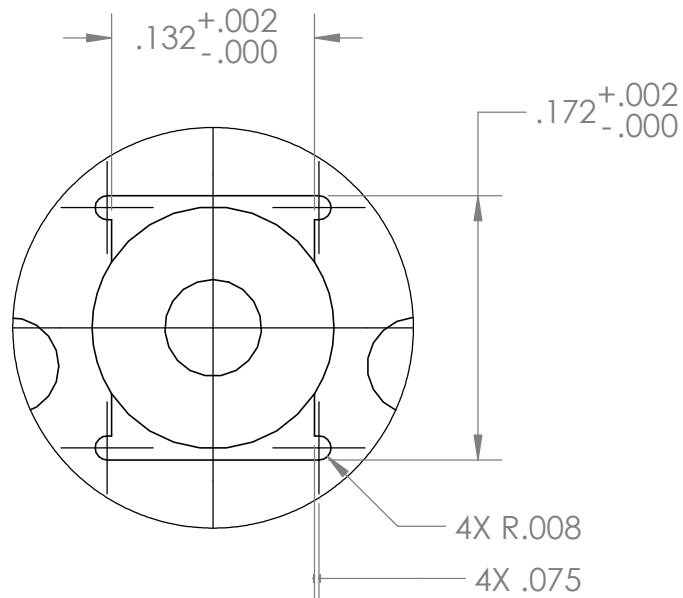
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SECTION H-H
SCALE 4 : 1



DETAIL F
SCALE 8 : 1



BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	 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.				
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 3 OF 3