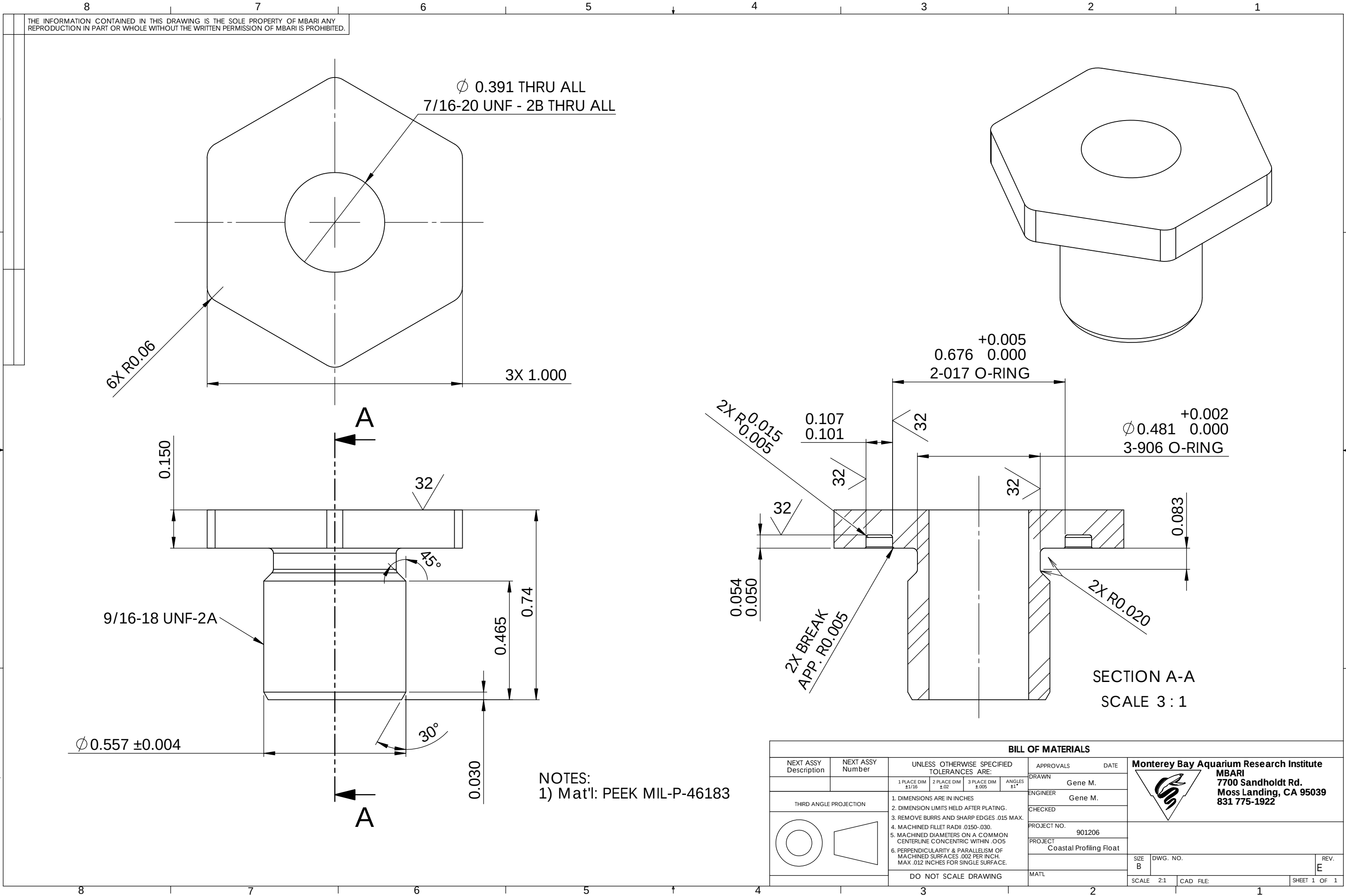




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Ø 0.391 THRU ALL
7/16-20 UNF - 2B THRU ALL

6X R0.06

3X 1.000

A

0.150

32

9/16-18 UNF-2A

45°

0.465

0.74

Ø 0.557 ±0.004

30°

0.030

NOTES:
1) Mat'l: PEEK MIL-P-46183

2X R0.015
0.005

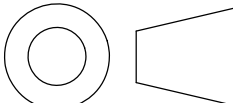
2X BREAK
APP. R0.005

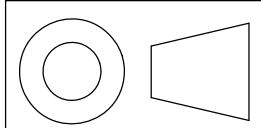
+0.005
0.676 0.000
2-017 O-RING

+0.002
Ø 0.481 0.000
3-906 O-RING

0.083

SECTION A-A
SCALE 3 : 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				
		DO NOT SCALE DRAWING				PROJECT NO.	901206			
						PROJECT	Coastal Profiling Float			
							SIZE B	DWG. NO.	REV. E	
						MAT'L	SCALE	2:1	CAD FILE:	SHEET 1 OF 1



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



MBARI
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

SCALE 2:1
DWG. NO.
SHEET 1 OF 1