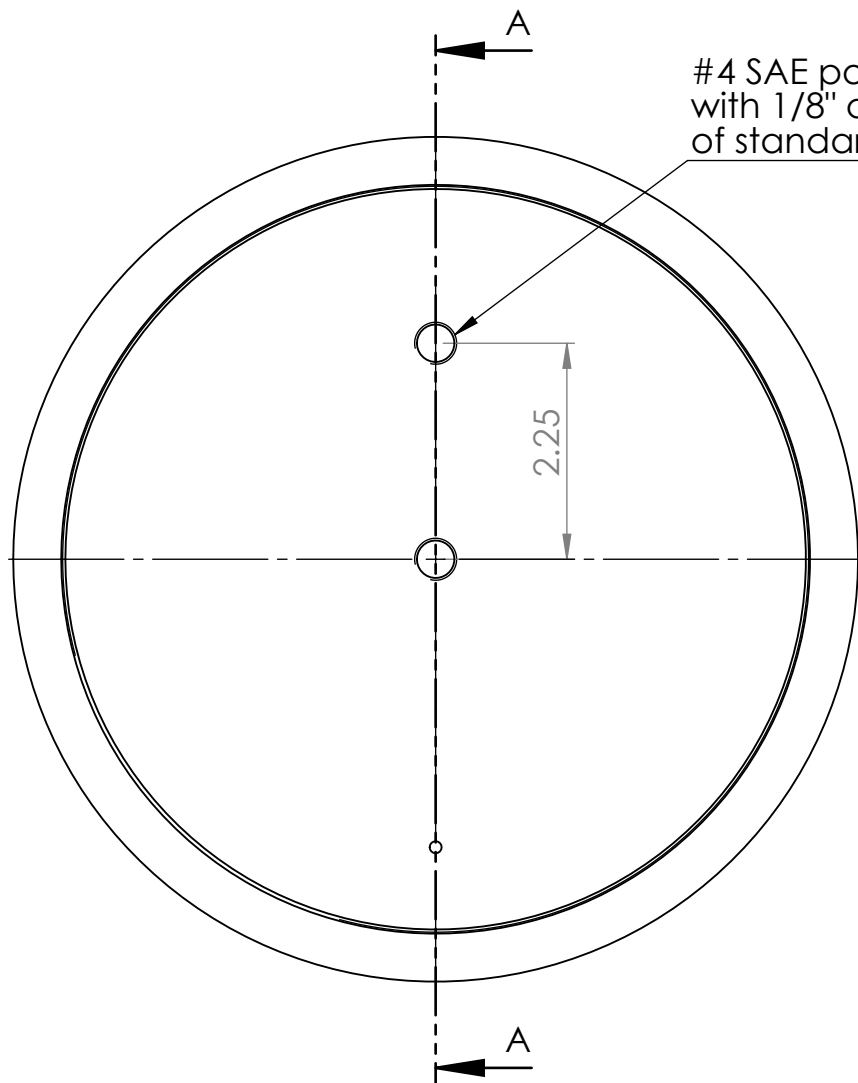
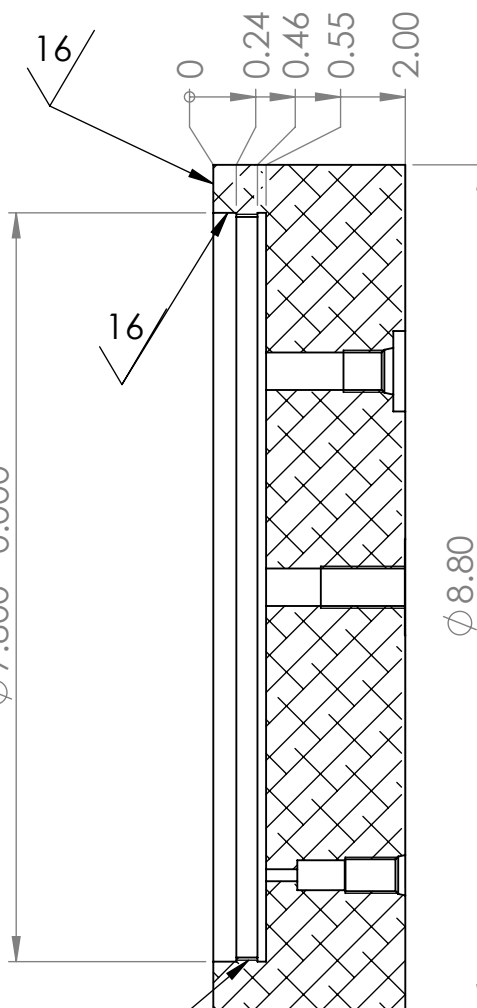




#4 SAE port (other side)
with 1/8" deep spot face
of standard diameter.

+0.002
0.000
Ø 7.800

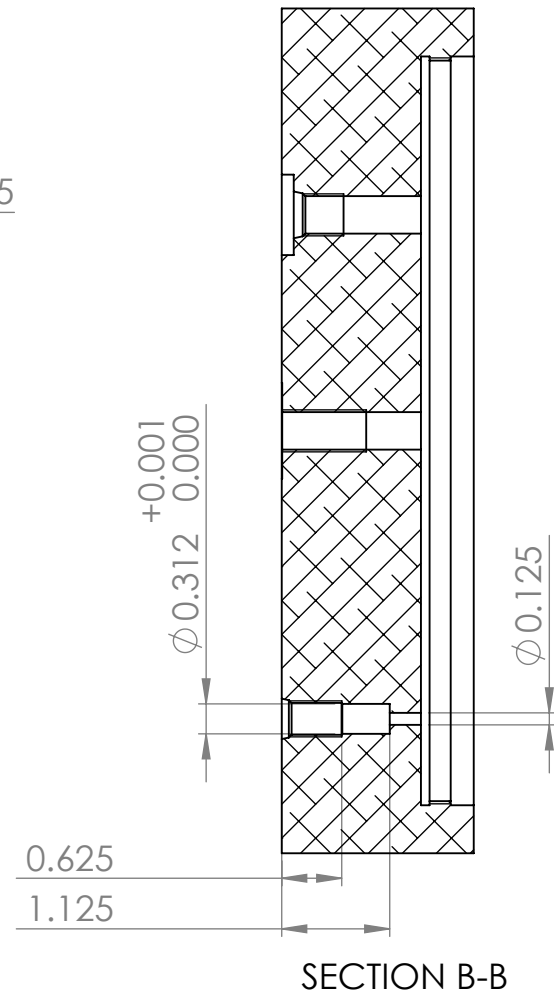
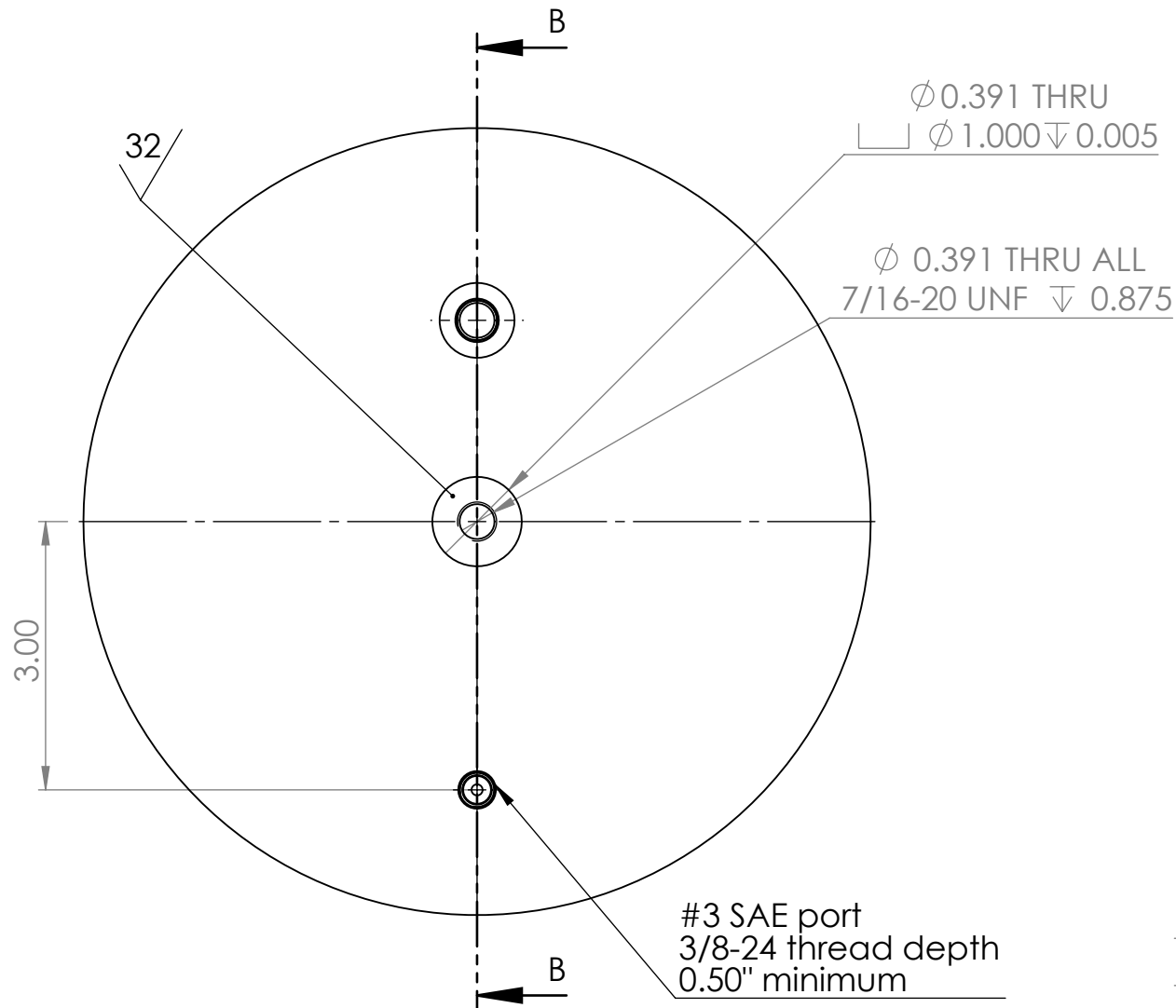


7.77-18 thread

SECTION A-A

Material: aluminum
Match threads with I2Map-Dome_Ring
This is a test piece.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute	
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	11/6/2015				MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
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.				CHECKED					
				ENGINEER	Francois Cazenave				
				PROJECT NO.					
				PROJECT					
Vendor:								Pressure_Test_Blank_Cap SIZE DWG. NO. REV. SCALE: 1:2 SHEET 1 OF 2	
Material: 6061-T6 (SS)				WEIGHT 9.275 lb					



Revision:

- 7/16/20 hole and spot face
- cavity for cartridge check valve

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute				
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	11/6/2015			MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 				
1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .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.				CHECKED								
				ENGINEER	Francois Cazenave							
				PROJECT NO.								
				PROJECT								
Vendor:				SIZE							DWG. NO.	
Material: 6061-T6 (SS)				WEIGHT				9.275 lb				
				SCALE: 1:2				SHEET 2 OF 2				