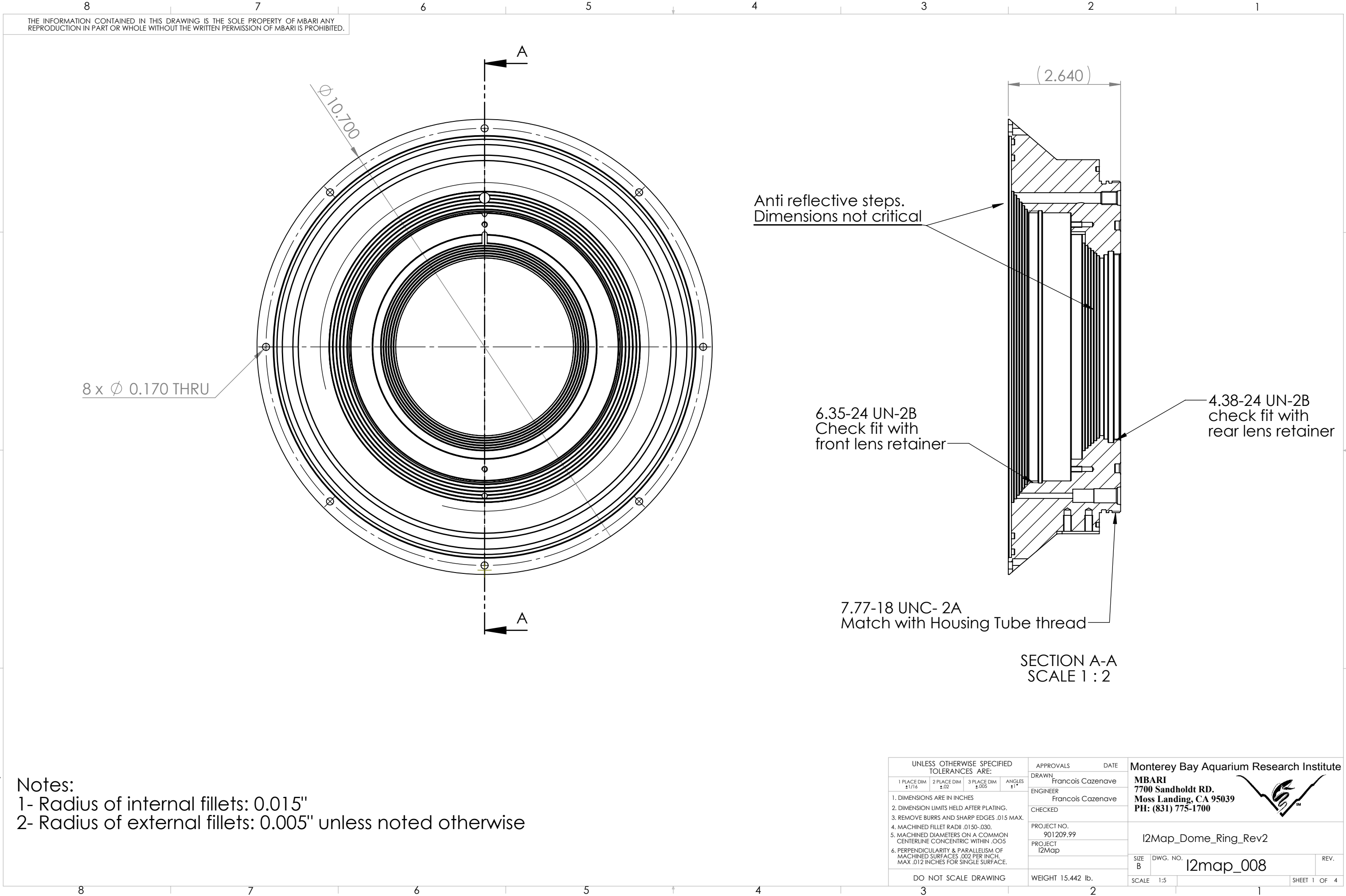




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8 x $\varnothing$ 0.170 THRU

$\varnothing$ 10.700

Anti reflective steps.
Dimensions not critical

6.35-24 UN-2B
Check fit with
front lens retainer

4.38-24 UN-2B
check fit with
rear lens retainer

7.77-18 UNC- 2A
Match with Housing Tube thread

SECTION A-A
SCALE 1 : 2

Notes:
1- Radius of internal fillets: 0.015"
2- Radius of external fillets: 0.005" unless noted otherwise

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	Francois Cazenave			
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	Francois Cazenave	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
				CHECKED				
				PROJECT NO.	901209.99	I2Map_Dome_Ring_Rev2		
				PROJECT	I2Map			
DO NOT SCALE DRAWING				WEIGHT	15.442 lb.	SIZE B	DWG. NO. I2map_008	REV.
				SCALE	1:5	SHEET 1 OF 4		

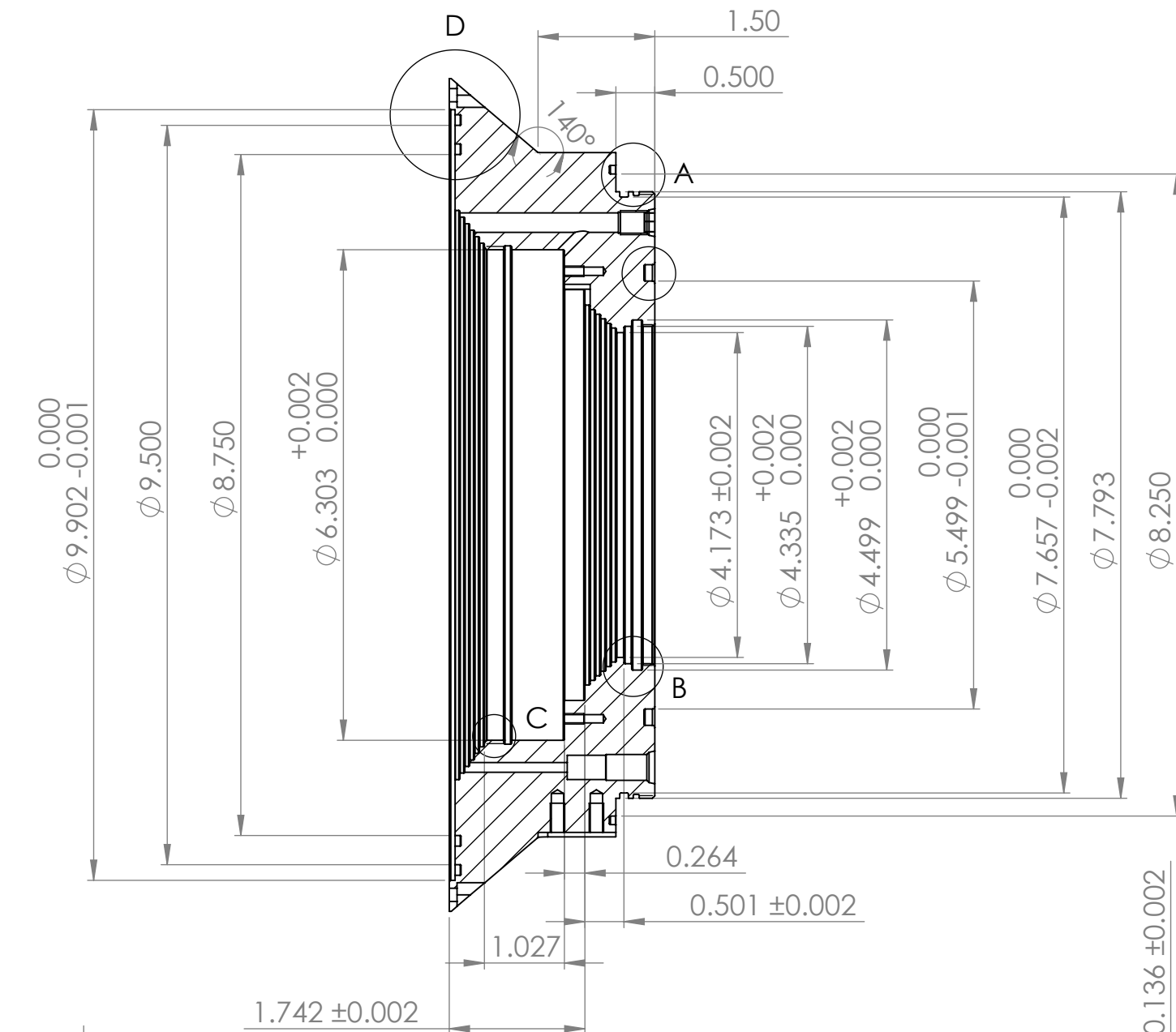
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D

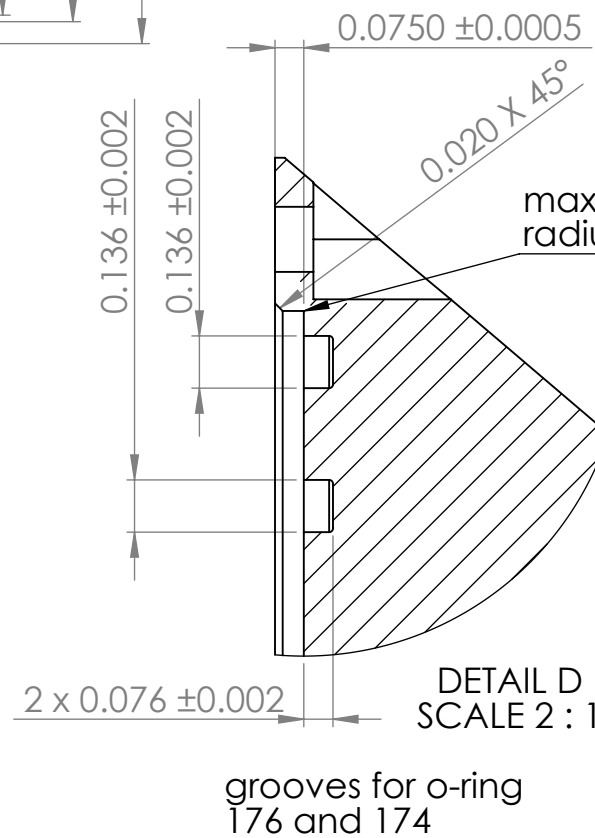
C

B

A



DETAIL E
SCALE 2 : 1
Groove for camera alignment



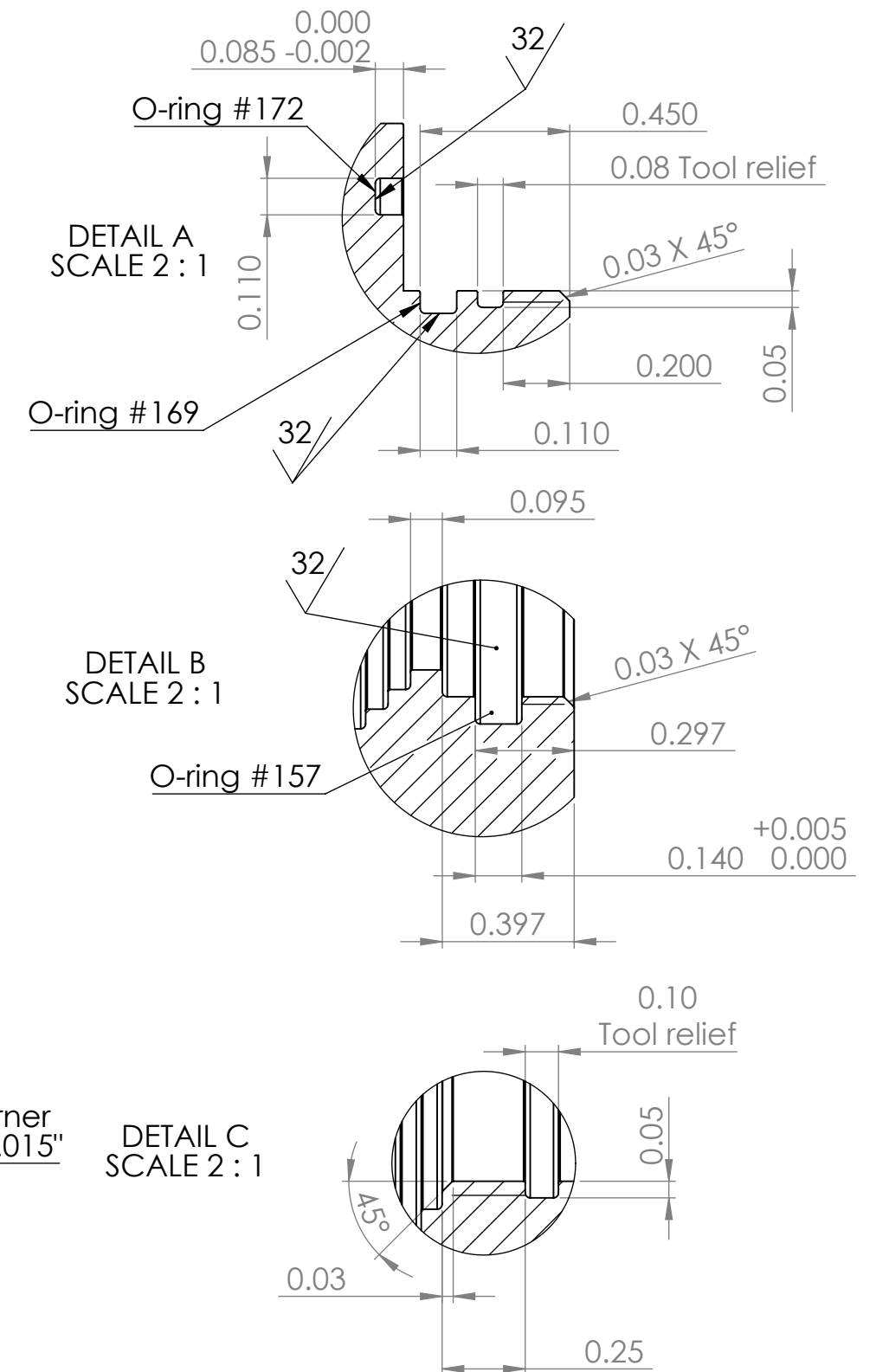
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN Francois Cazenave		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
1. DIMENSIONS ARE IN INCHES				ENGINEER Francois Cazenave		I2Map_Dome_Ring_Rev2		
2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED				
3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO. 901209.99		I2map_008		
4. MACHINED FILLET RADII .0150-.030.				PROJECT I2Map				
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	DWG. NO.	REV.
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.						SCALE 1:5		
DO NOT SCALE DRAWING				WEIGHT 15.442 lb.		SHEET 2 OF 4		

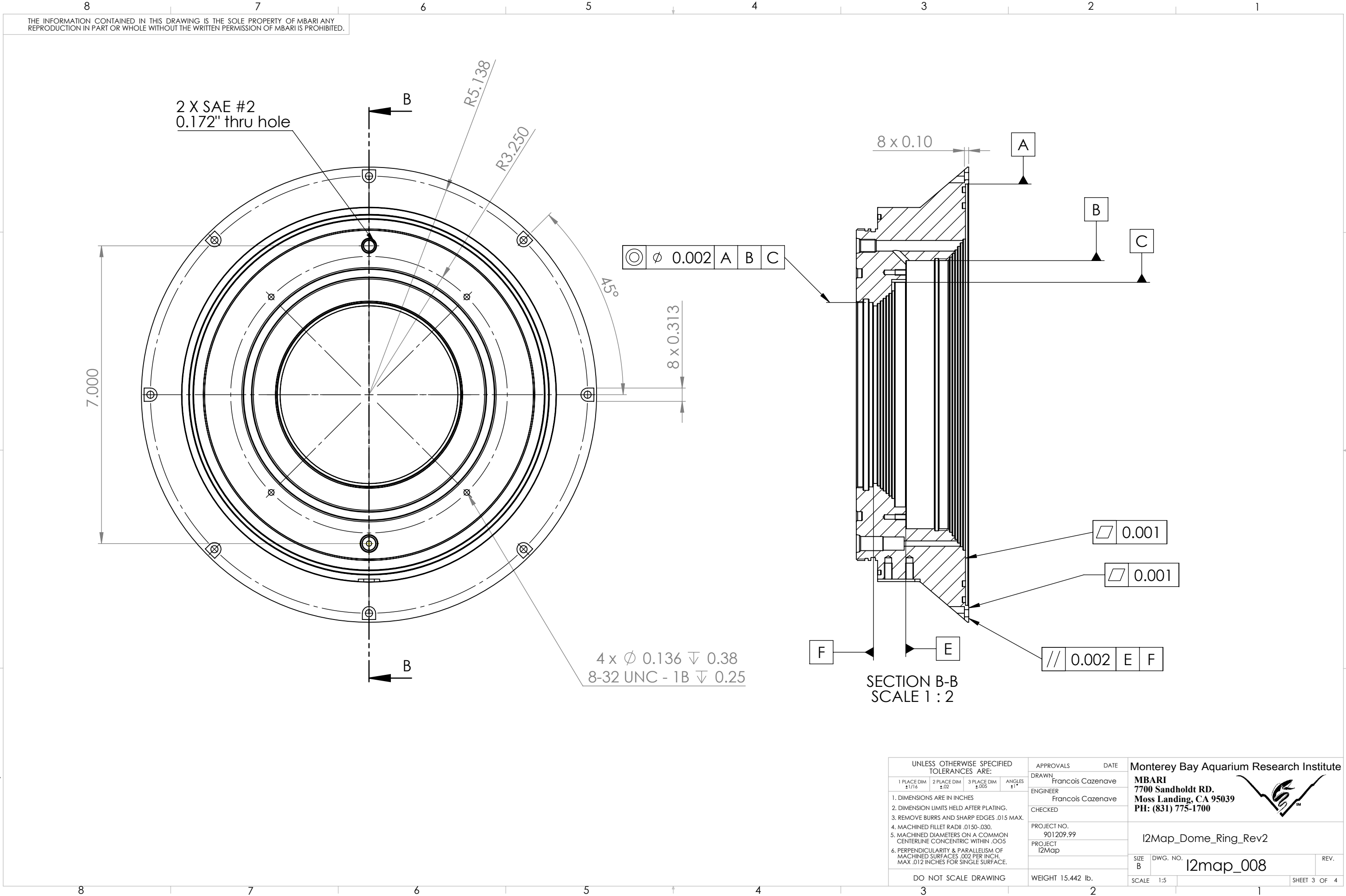
D

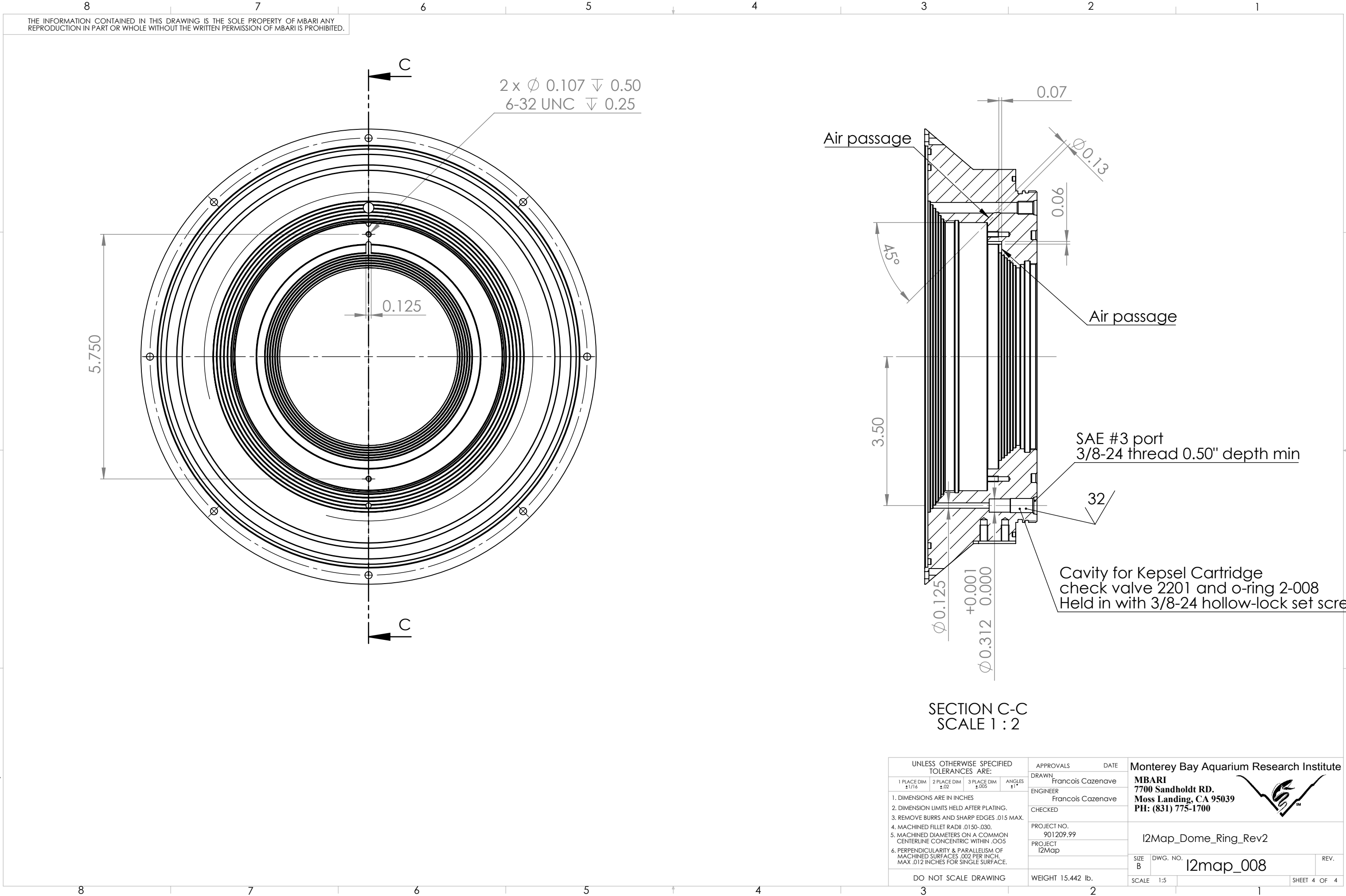
C

B

A







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SECTION C-C
SCALE 1 : 2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN Francois Cazenave				
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 Francois Cazenave				
				CHECKED				
				PROJECT NO. 901209.99		I2Map_Dome_Ring_Rev2		
				PROJECT I2Map				
DO NOT SCALE DRAWING				WEIGHT 15.442 lb.		SIZE B	DWG. NO. I2map_008	REV.
						SCALE 1:5		SHEET 4 OF 4