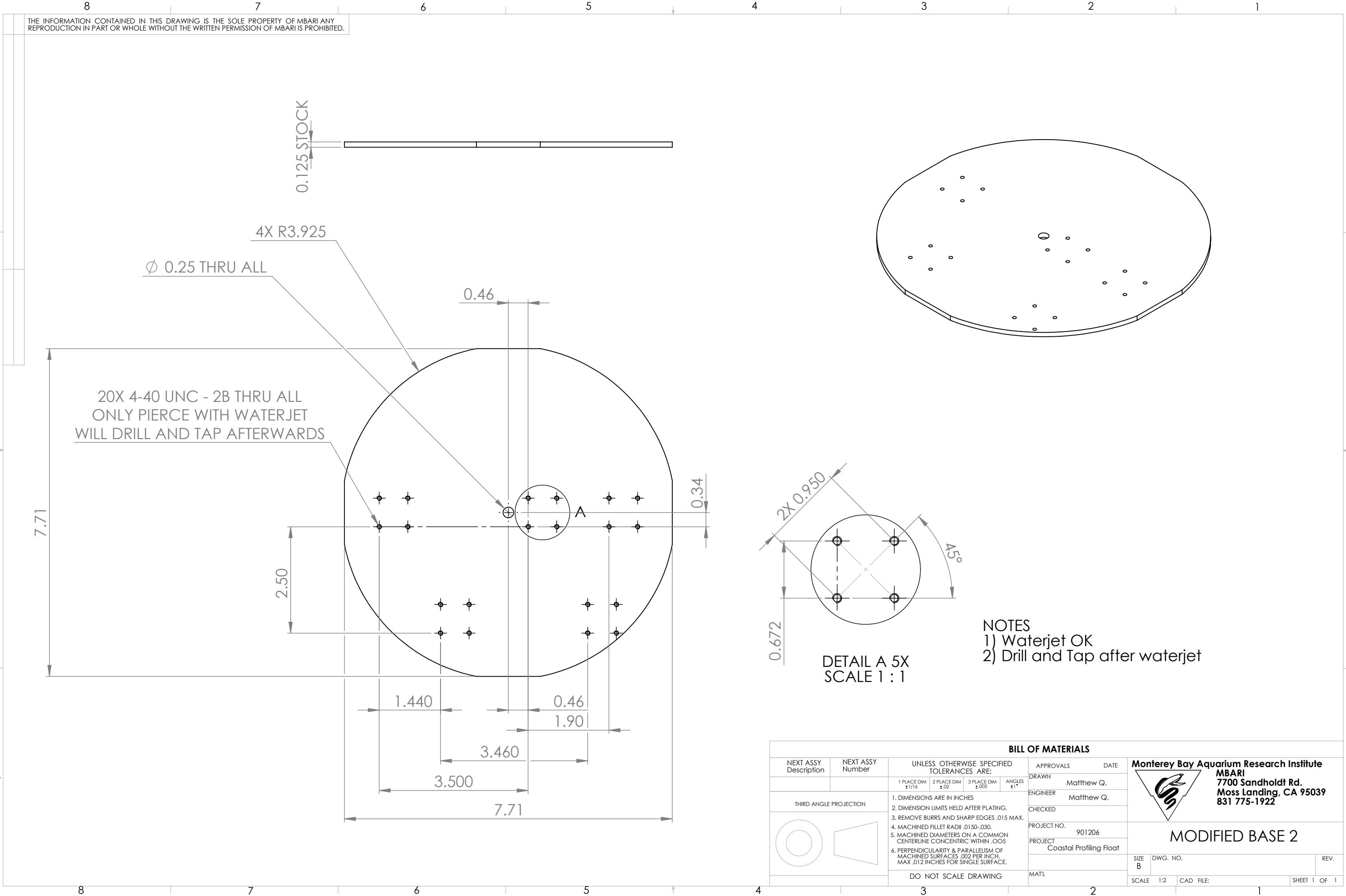




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

20X 4-40 UNC - 2B THRU ALL
ONLY PIERCE WITH WATERJET
WILL DRILL AND TAP AFTERWARDS

4X R3.925

Ø 0.25 THRU ALL

0.125 STOCK

0.46

0.34

2.50

1.440

0.46

1.90

3.460

3.500

7.71

2X 0.950

45°

0.672

DETAIL A 5X
SCALE 1 : 1

NOTES

- 1) Waterjet OK
- 2) Drill and Tap after waterjet

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 MODIFIED BASE 2			
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Matthew Q.					
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES				ENGINEER	Matthew Q.	PROJECT NO. 901206 PROJECT Coastal Profiling Float				
		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED						
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.										
		4. MACHINED FILLET RADII .0150-.030.										
		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.										
		DO NOT SCALE DRAWING				MAT'L		SCALE 1:2		CAD FILE:		SHEET 1 OF 1