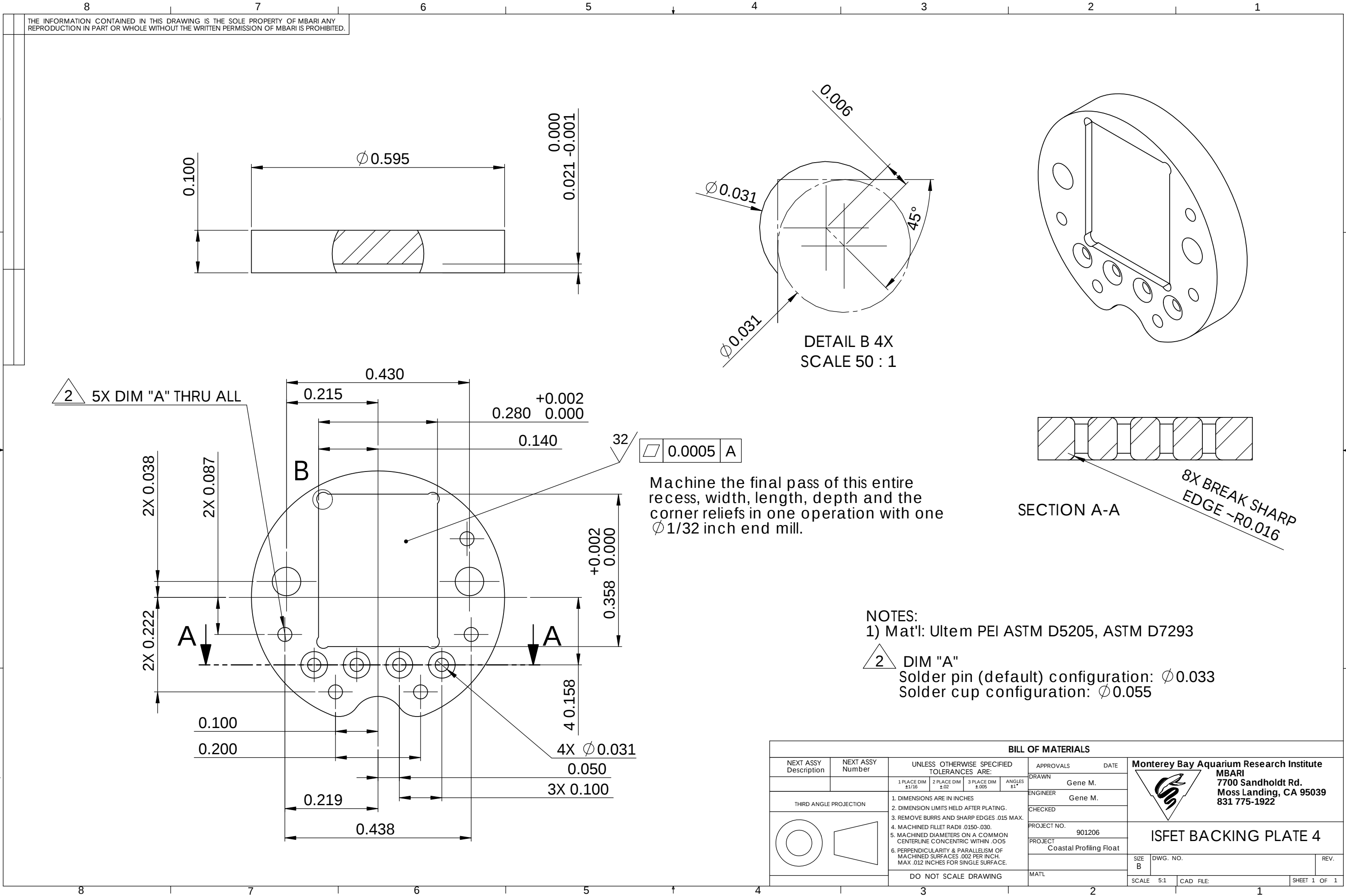




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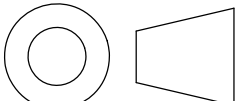
DETAIL B 4X
SCALE 50 : 1

SECTION A-A

8X BREAK SHARP
EDGE ~R0.016

Machine the final pass of this entire recess, width, length, depth and the corner reliefs in one operation with one $\phi 1/32$ inch end mill.

- NOTES:
- 1) Mat'l: Ultem PEI ASTM D5205, ASTM D7293
- 2 DIM "A"
Solder pin (default) configuration: $\phi 0.033$
Solder cup configuration: $\phi 0.055$

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.		 Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
						ENGINEER	Gene M.				
						CHECKED					
						PROJECT NO.	901206				
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.				PROJECT		Coastal Profiling Float		ISFET BACKING PLATE 4	
											
		DO NOT SCALE DRAWING				MAT'L		SIZE B		DWG. NO.	REV.
								SCALE 5:1		CAD FILE:	SHEET 1 OF 1