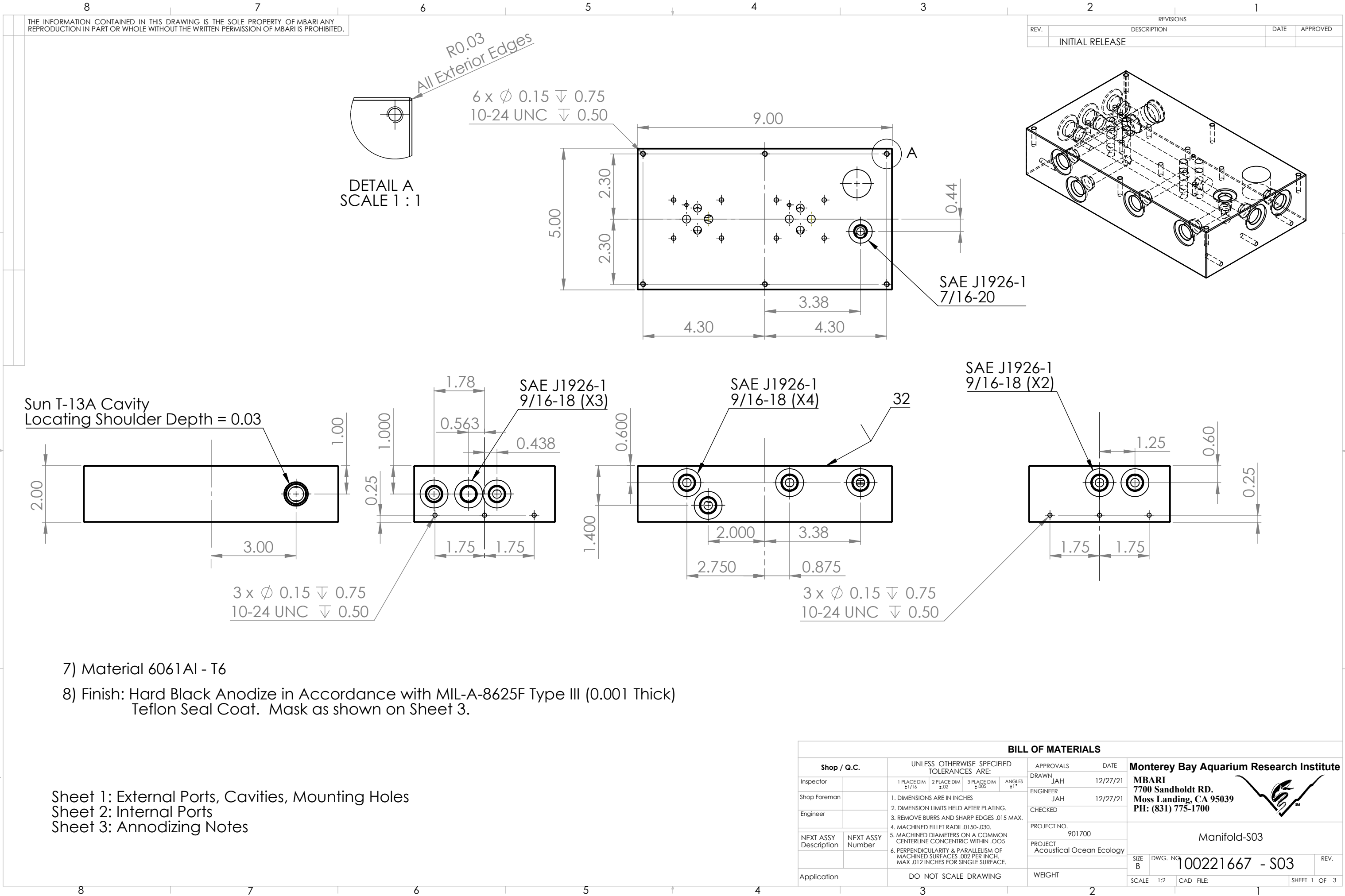




- 7) Material 6061Al - T6
- 8) Finish: Hard Black Anodize in Accordance with MIL-A-8625F Type III (0.001 Thick)
Teflon Seal Coat. Mask as shown on Sheet 3.

Sheet 1: External Ports, Cavities, Mounting Holes
Sheet 2: Internal Ports
Sheet 3: Anodizing Notes

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN	JAH	12/27/21	
Shop Foreman		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	JAH	12/27/21	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901700		
						PROJECT	Acoustical Ocean Ecology		
Application						WEIGHT			
DO NOT SCALE DRAWING		SCALE 1:2		CAD FILE:		SHEET 1 OF 3			

Monterey Bay Aquarium Research Institute

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Moss Landing, CA 95039
PH: (831) 775-1700

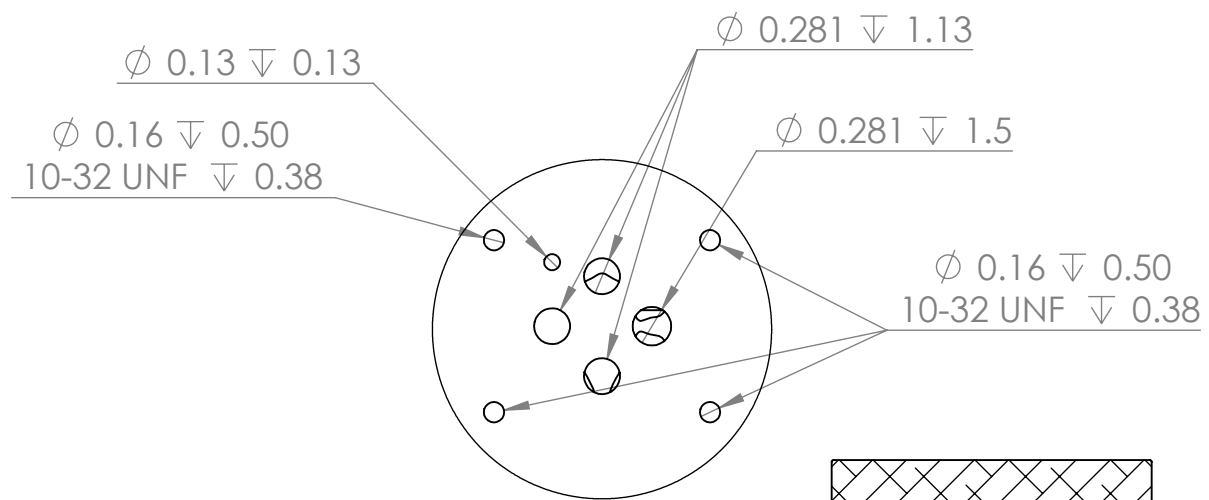
Manifold-S03

SIZE B

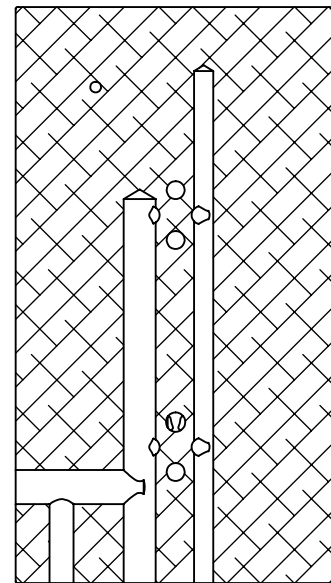
DWG. NO. 100221667 - S03

REV.

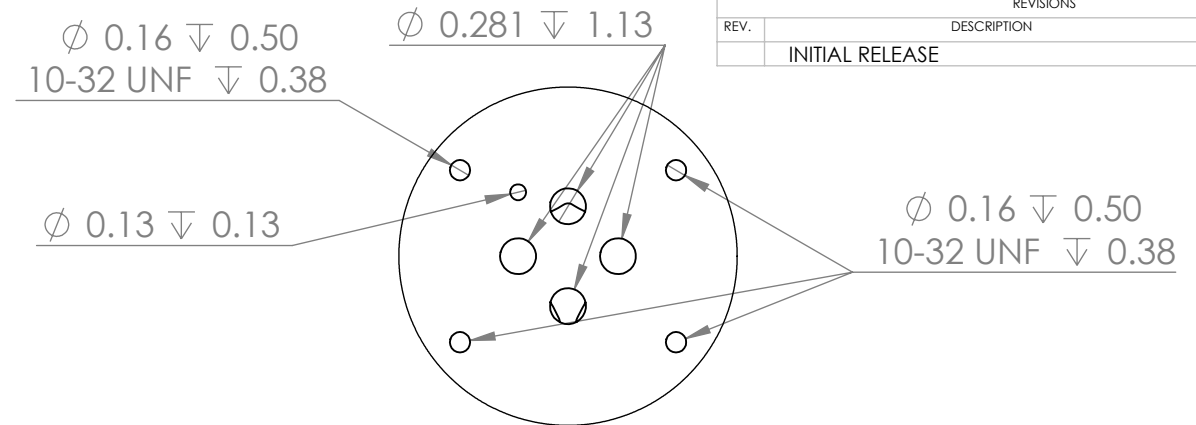
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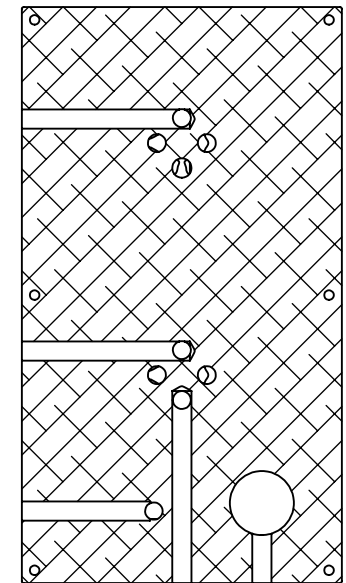
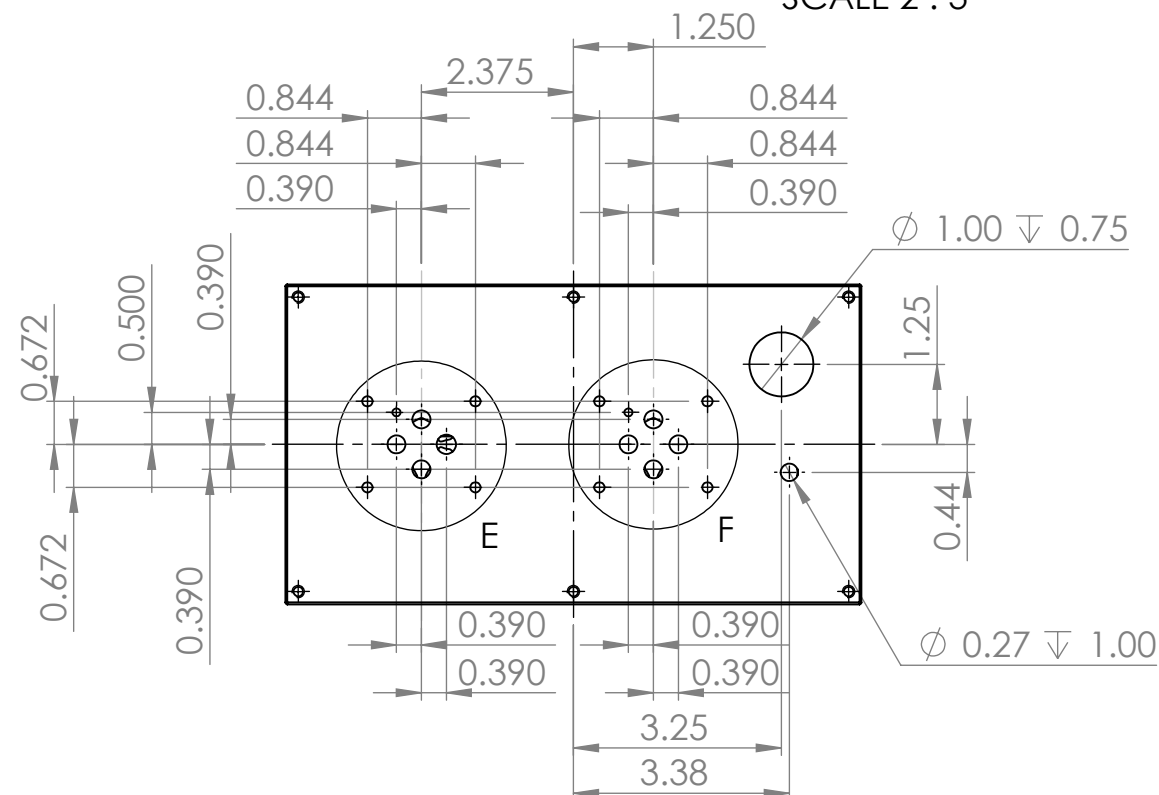
DETAIL E
SCALE 2 : 3



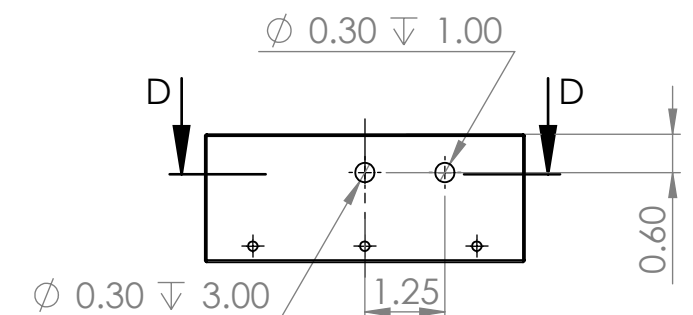
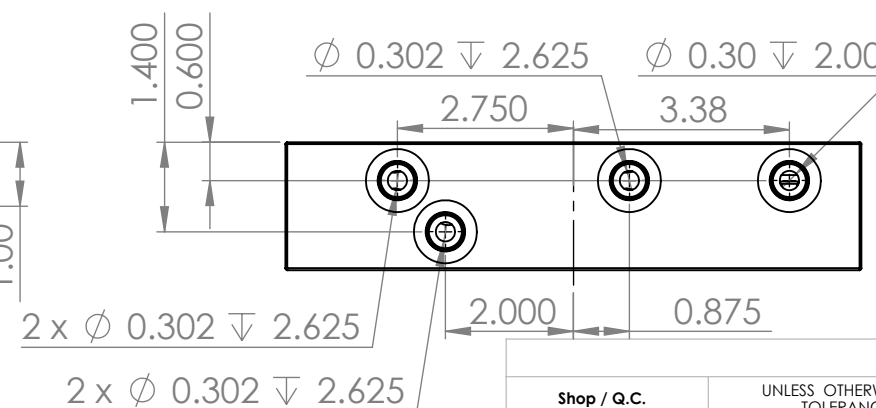
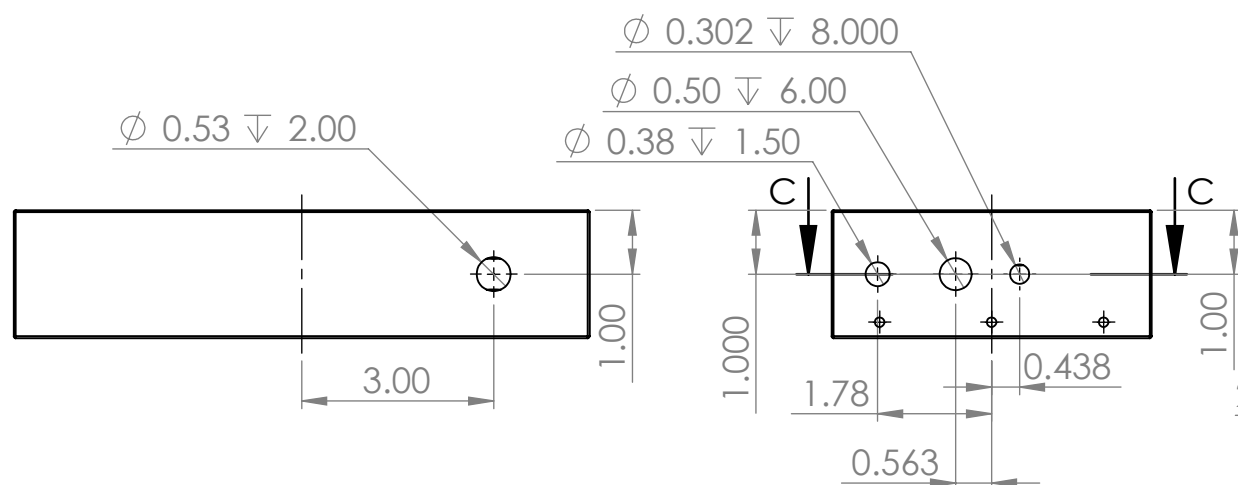
SECTION C-C
SCALE 1 : 3



DETAIL F
SCALE 2 : 3



SECTION D-D
SCALE 1 : 3



BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
Inspector		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±.1°	DRAWN JAH		12/27/21	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 				
Shop Foreman		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 JAH		12/27/21					
Engineer						PROJECT NO. 901700							
NEXT ASSY Description	NEXT ASSY Number					PROJECT Acoustical Ocean Ecology		Manifold-S03					
						SIZE B	DWG. NO	100221667 - S03		REV.			
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 3					

Sheet 2: Internal Ports

