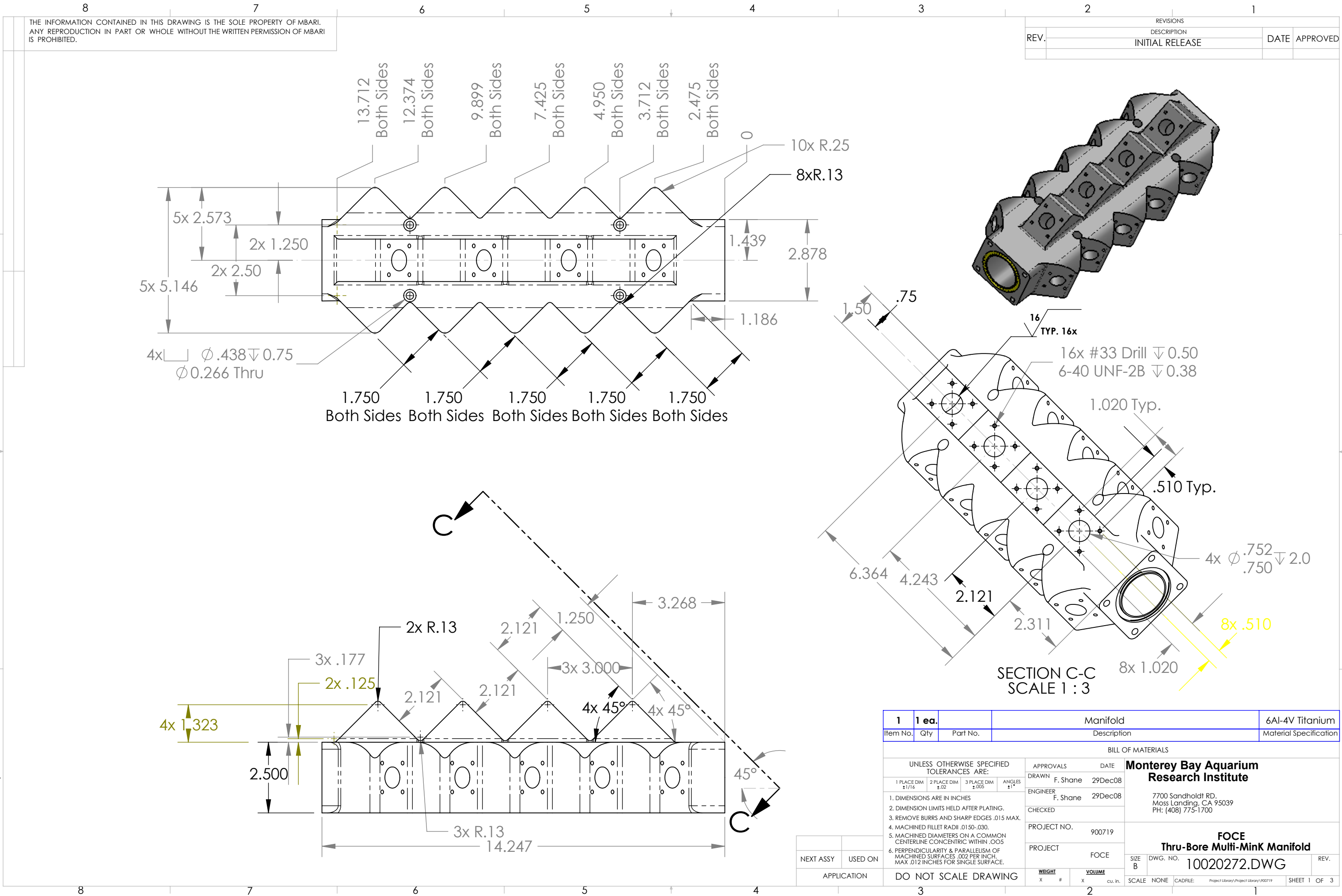
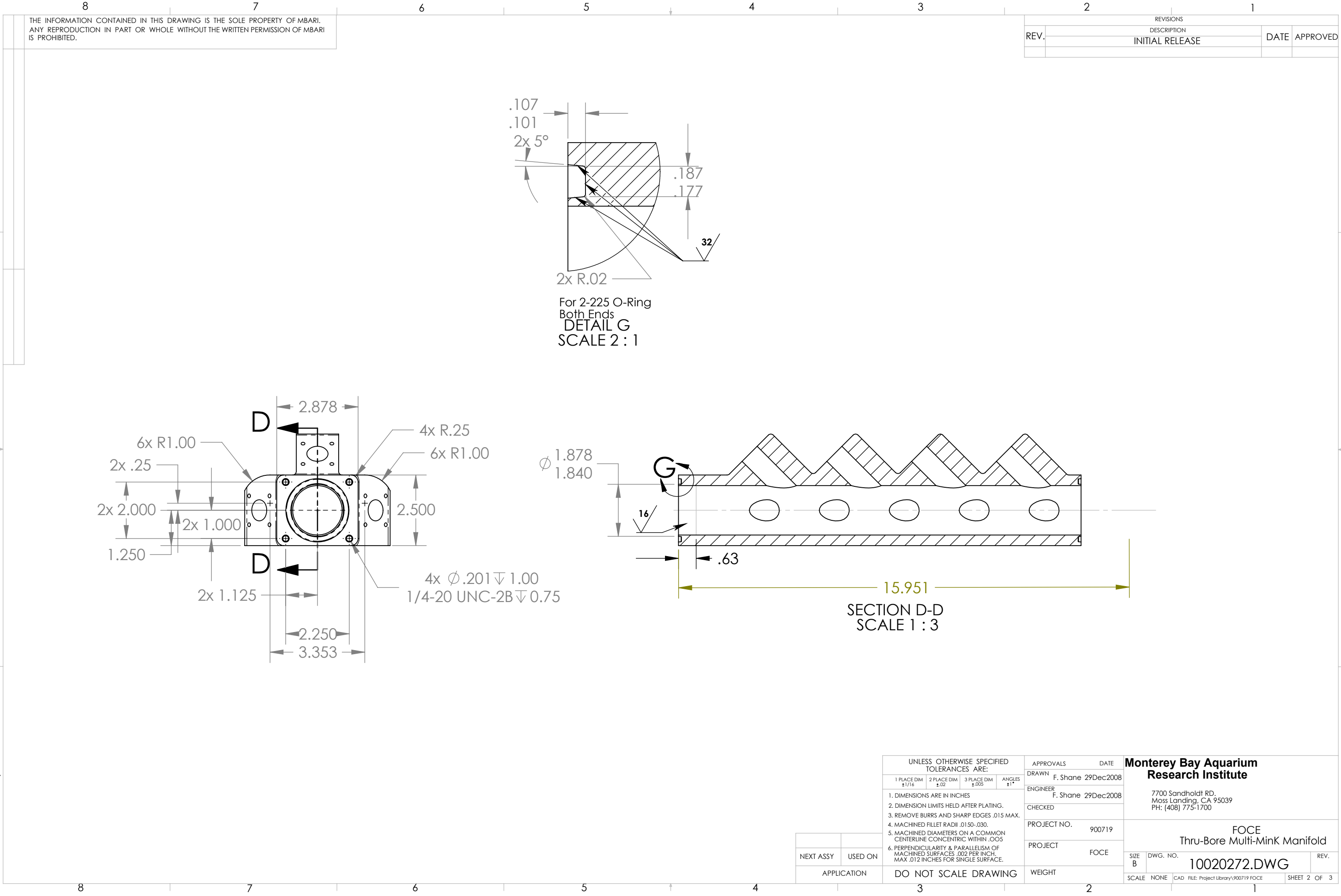




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

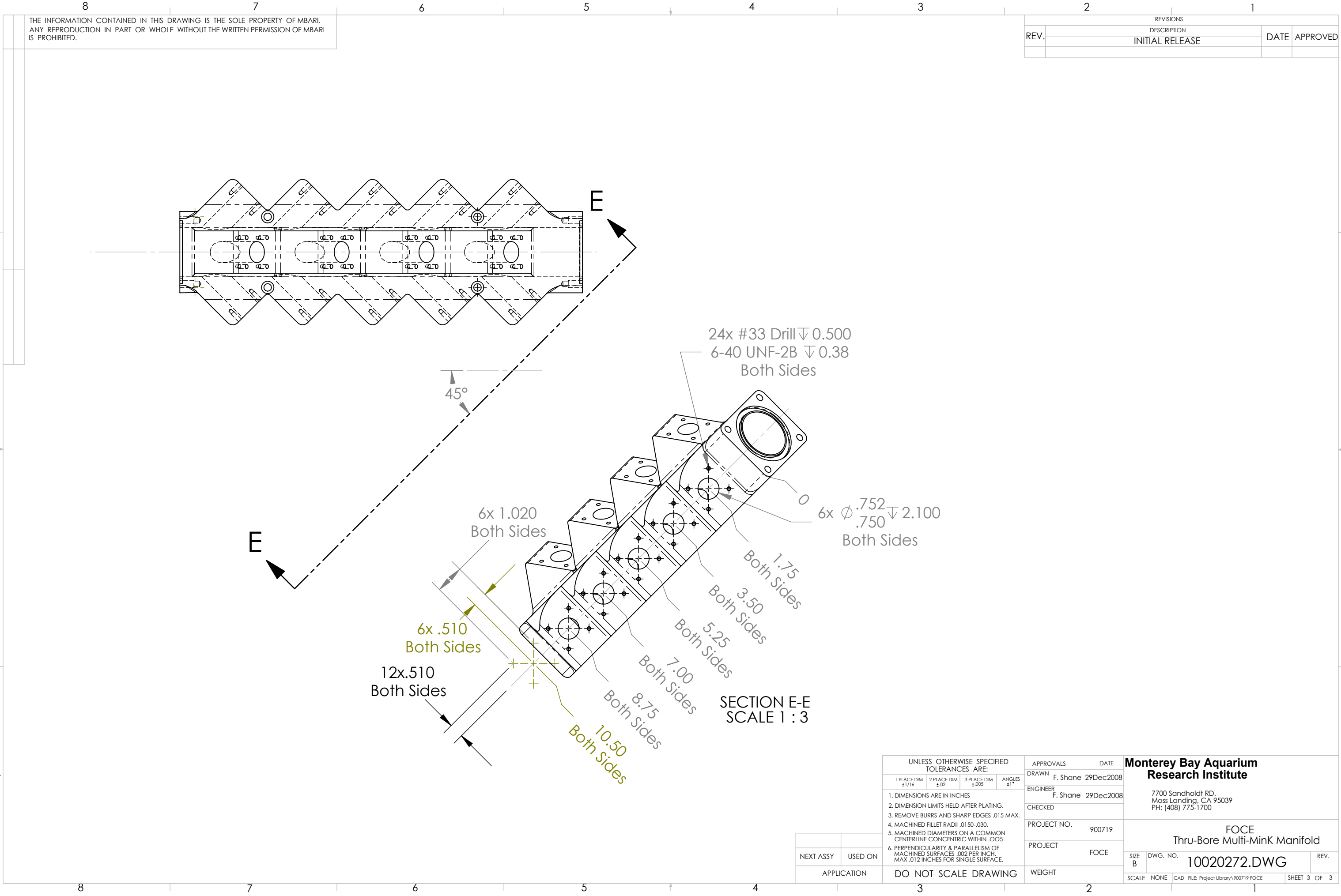
1	1 ea.		Manifold	6Al-4V Titanium
Item No.	Qty	Part No.	Description	Material Specification
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700	
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005		
1. DIMENSIONS ARE IN INCHES			FOCE Thru-Bore Multi-MinK Manifold SIZE B DWG. NO. 10020272.DWG REV.	
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.				
DO NOT SCALE DRAWING				
WEIGHT X #			VOLUME X cu. in.	
SCALE NONE			CADFILE: Project Library\Project Library\900719 SHEET 1 OF 3	



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 FOCE Thru-Bore Multi-MinK Manifold							
				DRAWN	F. Shane	29Dec	2008					ENGINEER	F. Shane	29Dec	2008
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	CHECKED								PROJECT NO.		900719	
1. DIMENSIONS ARE IN INCHES				PROJECT								FOCE			
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.															
DO NOT SCALE DRAWING				WEIGHT				SIZE B		DWG. NO. 10020272.DWG		REV.			
								SCALE		NONE		CAD FILE: Project Library\900719 FOCE			
												SHEET 2 OF 3			



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

24x #33 Drill ∇ 0.500
6-40 UNF-2B ∇ 0.38
Both Sides

6x ϕ .752 ∇ 2.100
Both Sides

6x 1.020
Both Sides

6x .510
Both Sides

12x .510
Both Sides

10.50
Both Sides

8.75
Both Sides

7.00
Both Sides

5.25
Both Sides

3.50
Both Sides

1.75
Both Sides

SECTION E-E
SCALE 1 : 3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 FOCE Thru-Bore Multi-MinK Manifold							
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°						DRAWN		F. Shane 29Dec2008	
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		F. Shane 29Dec2008	
												CHECKED			
DO NOT SCALE DRAWING								PROJECT NO.		900719		FOCE 10020272.DWG		REV.	
								PROJECT		FOCE					
								WEIGHT							
SCALE				NONE		CAD FILE: Project Library\900719 FOCE				SHEET 3		OF 3			