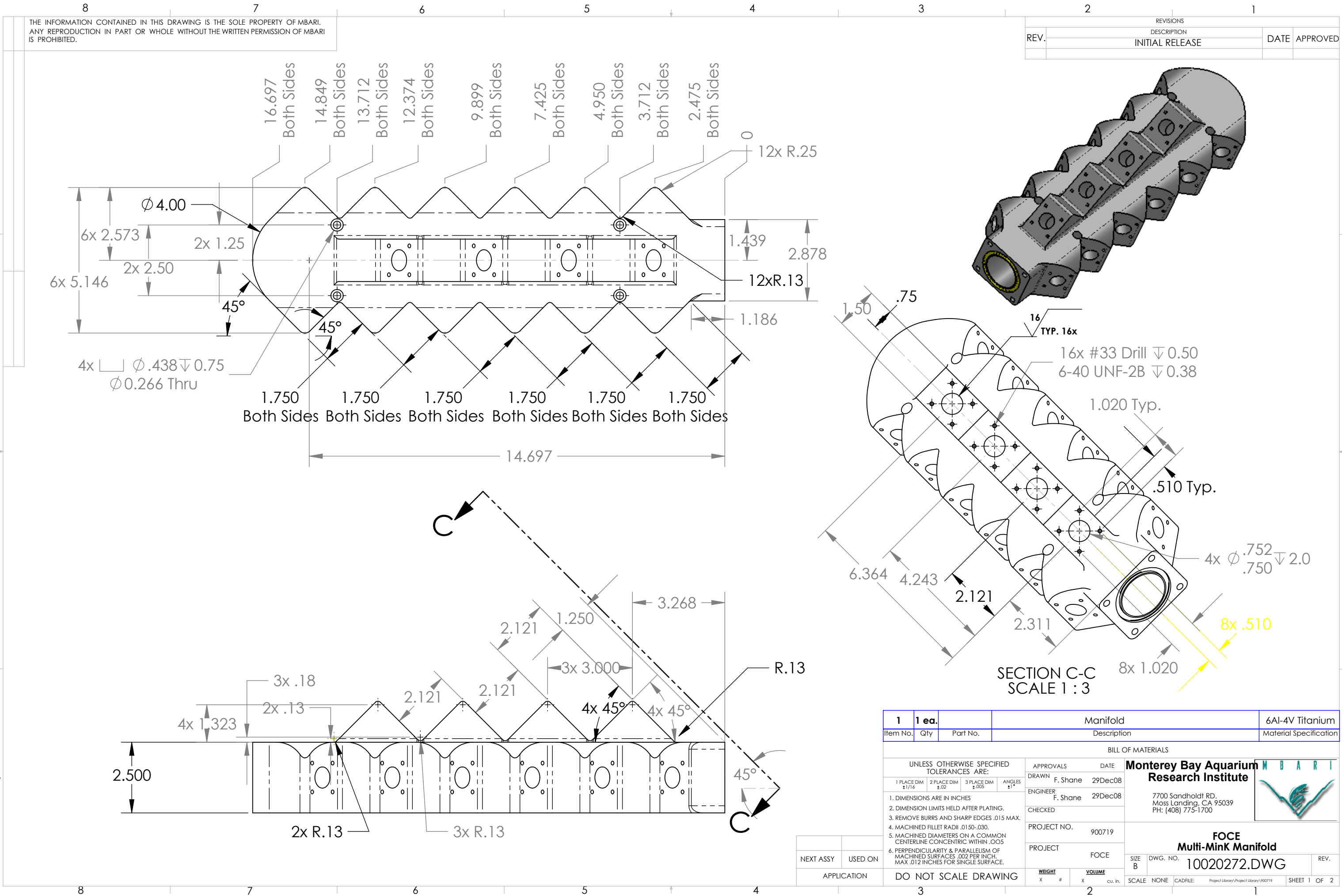




1	1 ea.		Manifold	6Al-4V Titanium
Item No.	Qty	Part No.	Description	Material Specification
BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	DRAWN F. Shane	29Dec08
1. DIMENSIONS ARE IN INCHES			ENGINEER F. Shane	29Dec08
2. DIMENSION LIMITS HELD AFTER PLATING.			CHECKED	
3. REMOVE BURRS AND SHARP EDGES .015 MAX.			PROJECT NO.	900719
4. MACHINED FILLET RADII .0150-.030.			PROJECT	FOCE
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			WEIGHT	
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			VOLUME	
NEXT ASSY USED ON			X #	X cu. in.
APPLICATION			DO NOT SCALE DRAWING	
			SCALE NONE	CADFILE: Project Library\Project Library\900719
			SHEET 1	OF 2



FOCE
Multi-MinK Manifold
10020272.DWG
SIZE B DWG. NO. REV.

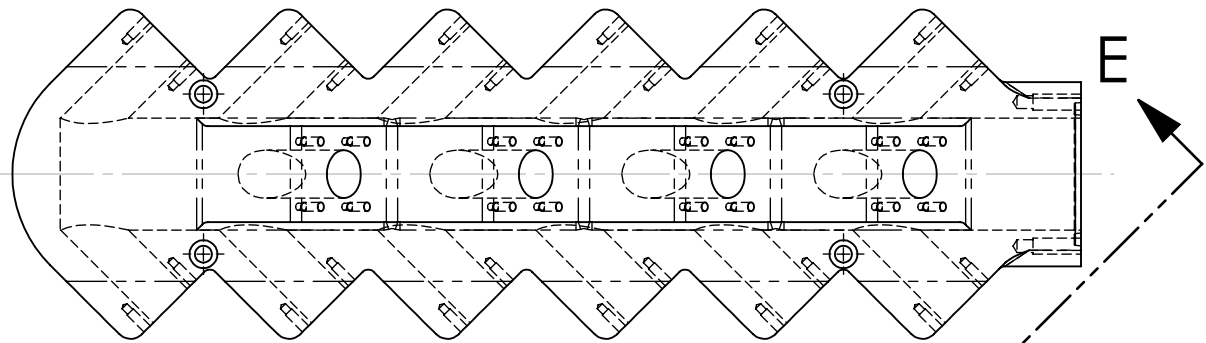
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: <table><tr><td>1 PLACE DIM ±1/16</td><td>2 PLACE DIM ±.02</td><td>3 PLACE DIM ±.005</td><td>ANGLES ±1°</td></tr></table> 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 ±.02 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. DO NOT SCALE DRAWING	1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	APPROVALS DATE DRAWN F. Shane 29Dec2008 ENGINEER F. Shane 29Dec2008 CHECKED PROJECT NO. 900719 PROJECT FOCE WEIGHT	Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700  FOCE Multi-Mink Manifold <table><tr><td>SIZE B</td><td>DWG. NO. 10020272.DWG</td><td>REV.</td></tr><tr><td>SCALE NONE</td><td>CAD FILE: Project Library\900719 FOCE</td><td>SHEET 2 OF 3</td></tr></table>	SIZE B	DWG. NO. 10020272.DWG	REV.	SCALE NONE	CAD FILE: Project Library\900719 FOCE	SHEET 2 OF 3
	1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°								
	SIZE B	DWG. NO. 10020272.DWG	REV.									
	SCALE NONE	CAD FILE: Project Library\900719 FOCE	SHEET 2 OF 3									

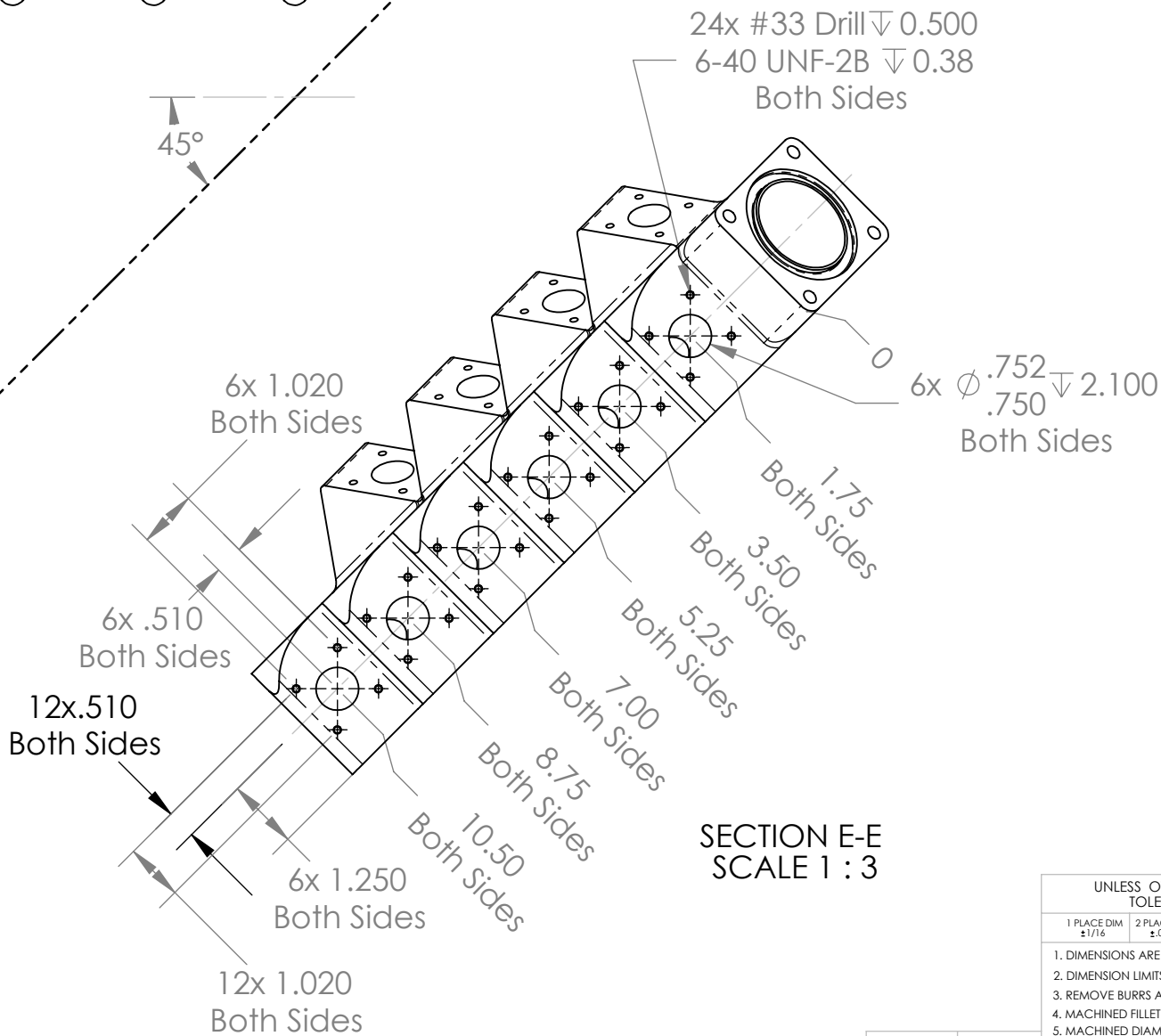
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



E

E



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			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	F. Shane	29Dec2008	ENGINEER 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.				CHECKED							
				PROJECT NO.		900719		FOCE Multi-Mink Manifold			
				PROJECT		FOCE					
DO NOT SCALE DRAWING				WEIGHT				SIZE B	DWG. NO. 10020272.DWG	REV.	
				SCALE		NONE		CAD FILE: Project Library\900719 FOCE		SHEET 3 OF 3	

NEXT ASSY	USED ON
APPLICATION	

DO NOT SCALE DRAWING

WEIGHT

2

SCALE NONE CAD FILE: Project Library\900719 FOCE

SHEET 3 OF 3