

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.

Notes:
1) Material: 316SS
2) Location, depth and type of lettering annotations unimportant, letter case is important. Approximate size and locations shown.
3) Break sharp external edges

Sun Hydraulics T-11A Cavity
Locating Shoulder depth = 1.000
(X2)

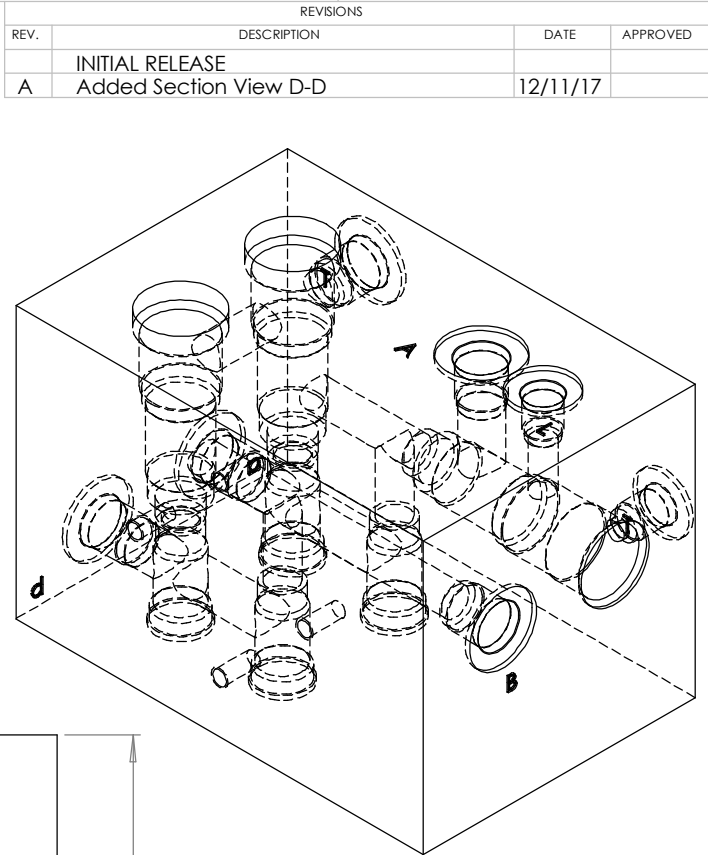
SAE J1926
9/16-18

SAE J1926
7/16-20

SAE J1926
9/16-18

Sun Hydraulics T-21A Cavity
Locating Shoulder depth = 1.250

Sun Hydraulics T-162A Cavity
Locating Shoulder depth = 0.062
(X4)



Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

PressureReducingManifoldRevA

DWG. NO. 100221208

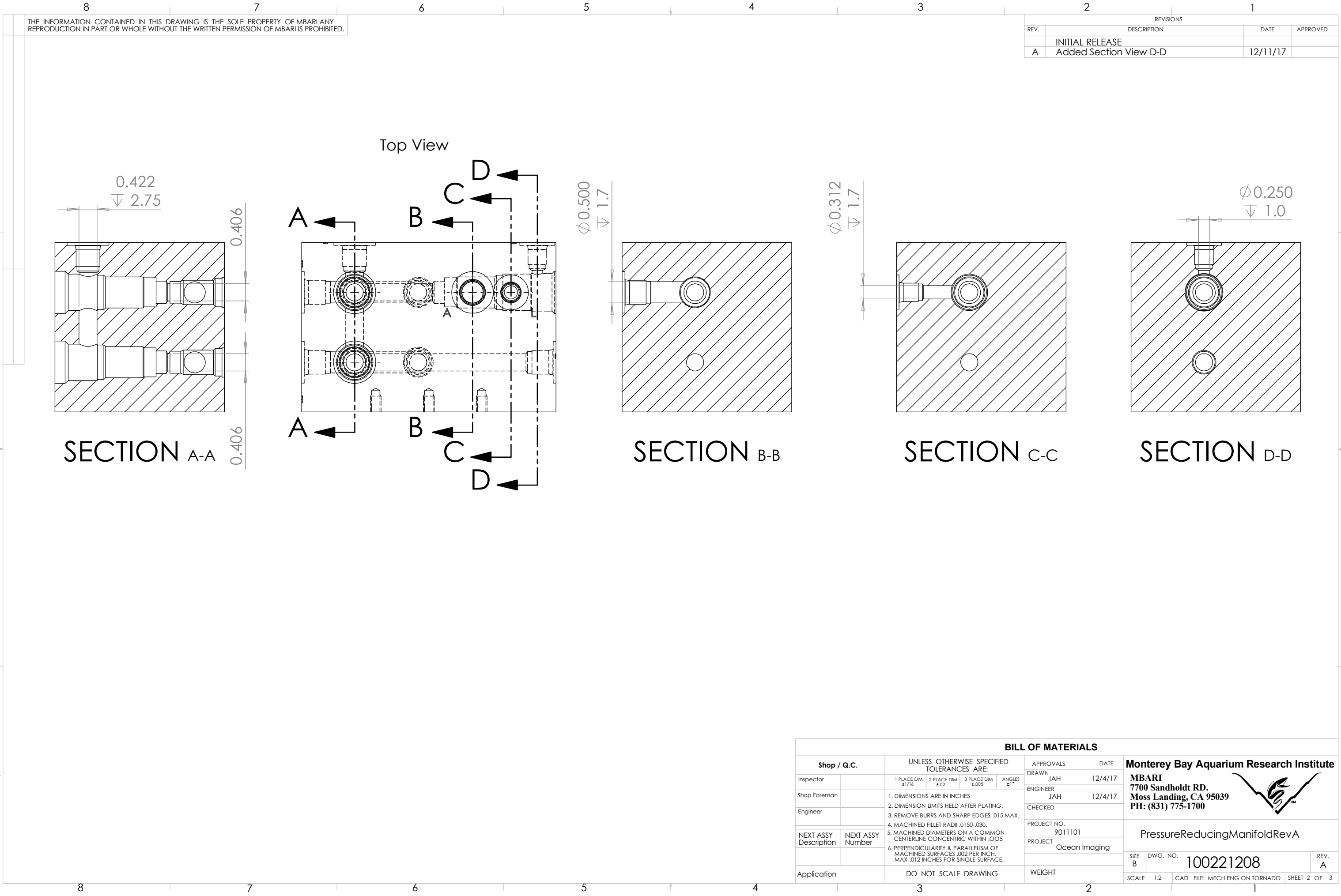
SIZE B

REV. A

SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3

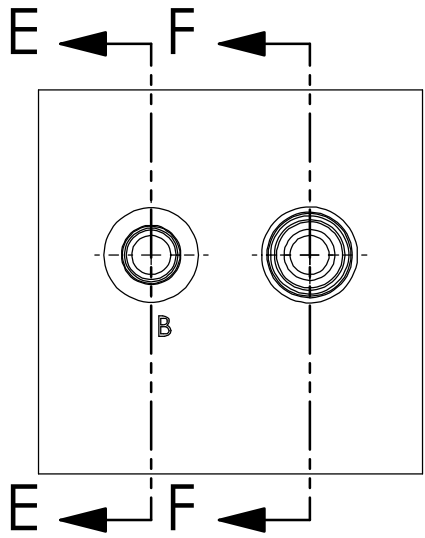
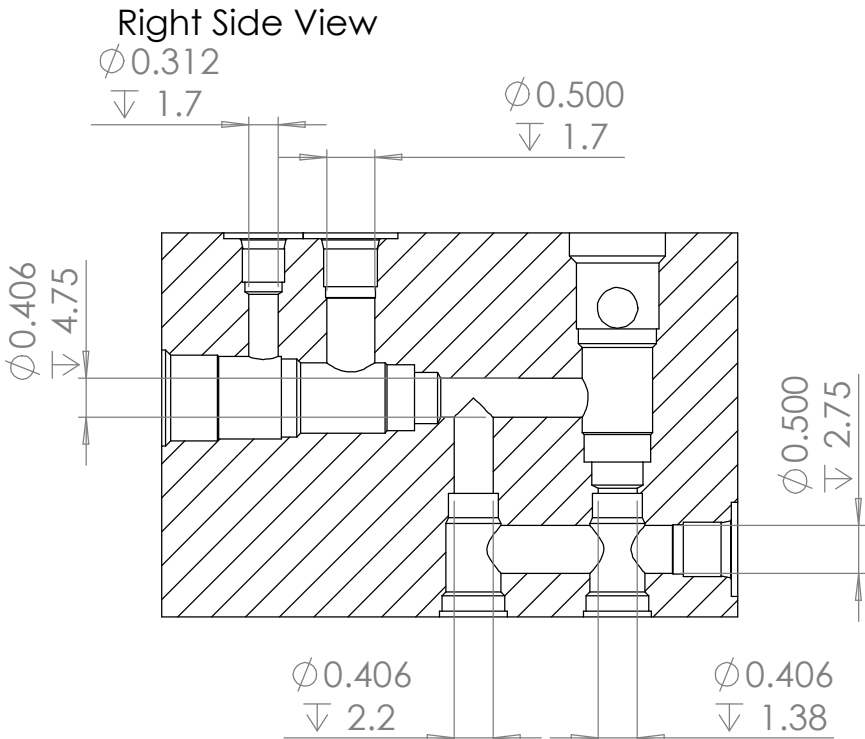
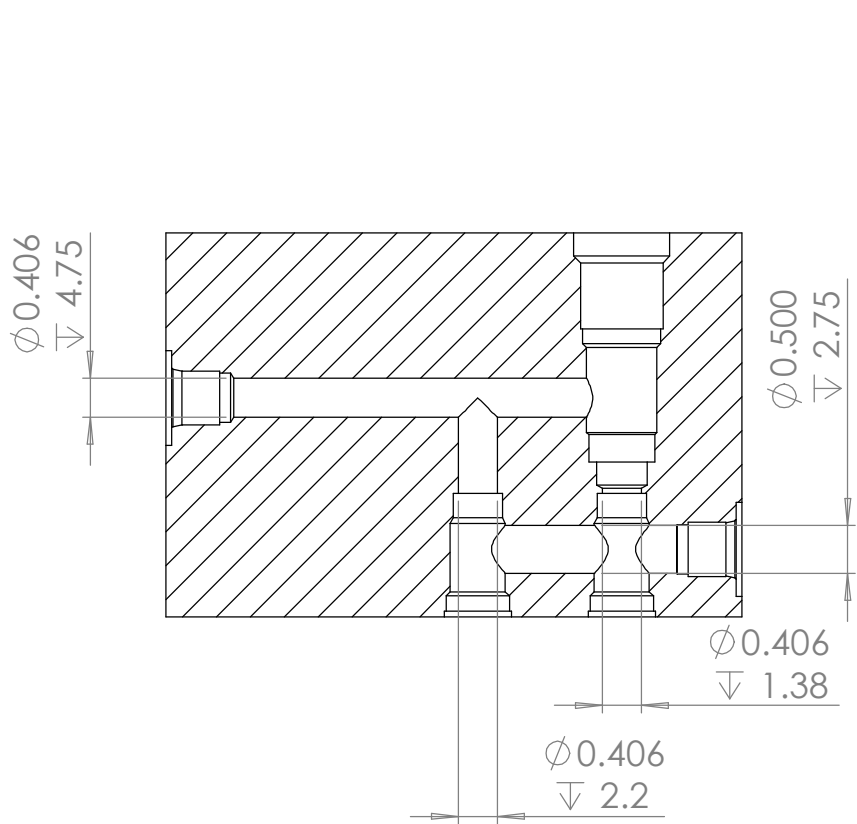
BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN JAH	12/4/17
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	12/4/17
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 9011101	
						PROJECT Ocean Imaging	
Application		DO NOT SCALE DRAWING				WEIGHT	



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.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Added Section View D-D	12/11/17	



BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	JAH	12/4/17	
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	12/4/17	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	9011101		
						PROJECT	Ocean Imaging		
Application		DO NOT SCALE DRAWING		WEIGHT					
						SIZE B	DWG. NO.	100221208	REV. A
						SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 3 OF 3	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



PressureReducingManifoldRevA