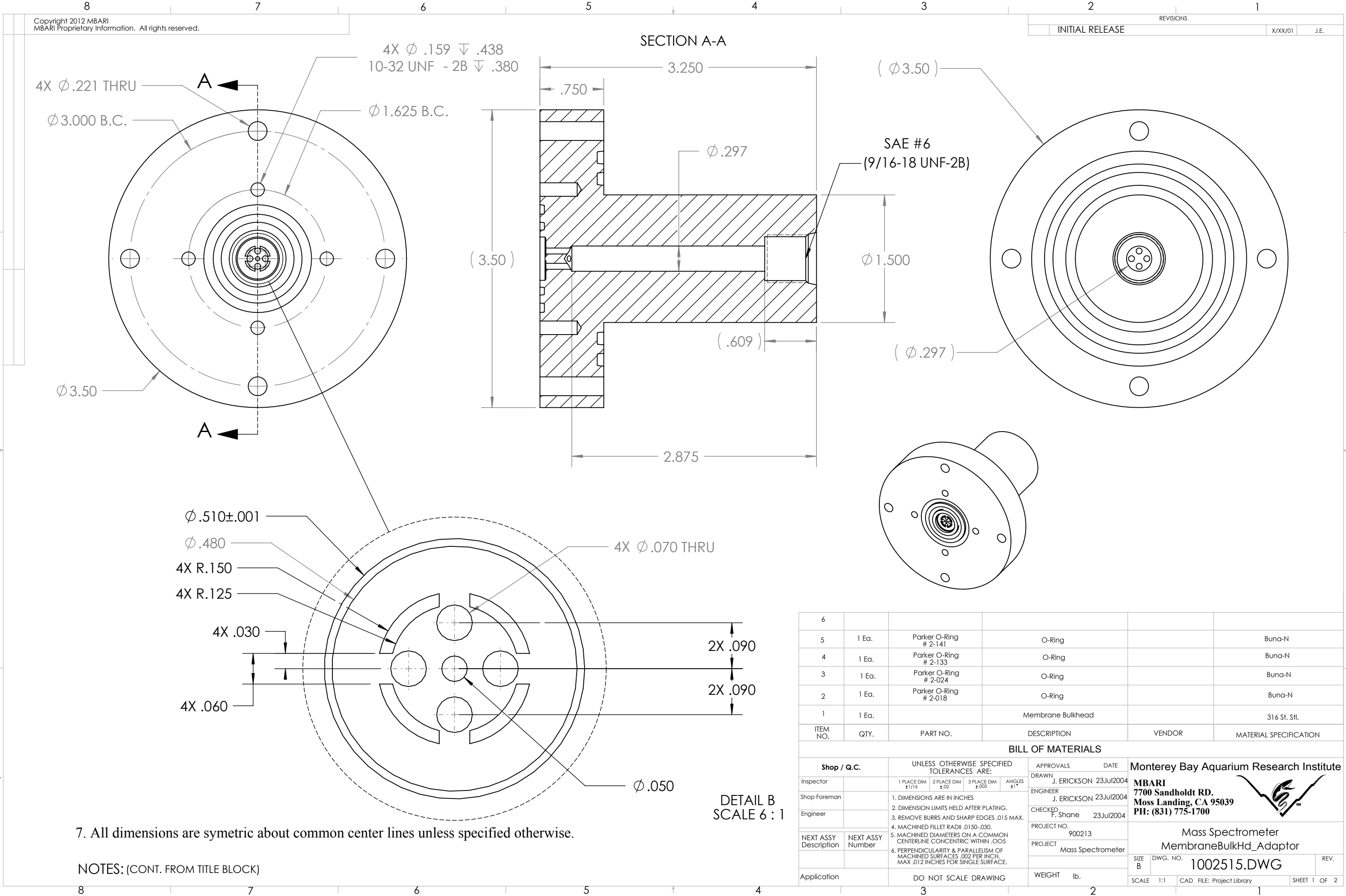




6					
5	1 Ea.	Parker O-Ring # 2-141	O-Ring		Buna-N
4	1 Ea.	Parker O-Ring # 2-133	O-Ring		Buna-N
3	1 Ea.	Parker O-Ring # 2-024	O-Ring		Buna-N
2	1 Ea.	Parker O-Ring # 2-018	O-Ring		Buna-N
1	1 Ea.		Membrane Bulkhead		316 St. Stl.
ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF 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°
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					
NEXT ASSY Description	NEXT ASSY Number				
Application		DO NOT SCALE DRAWING		WEIGHT lb.	
		3		2	
				1	
Monterey Bay Aquarium Research Institute					
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700					
					
Mass Spectrometer MembraneBulkHd_Adaptor					
SIZE B		DWG. NO. 1002515.DWG		REV.	
SCALE 1:1		CAD FILE: Project Library			SHEET 1 OF 2

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

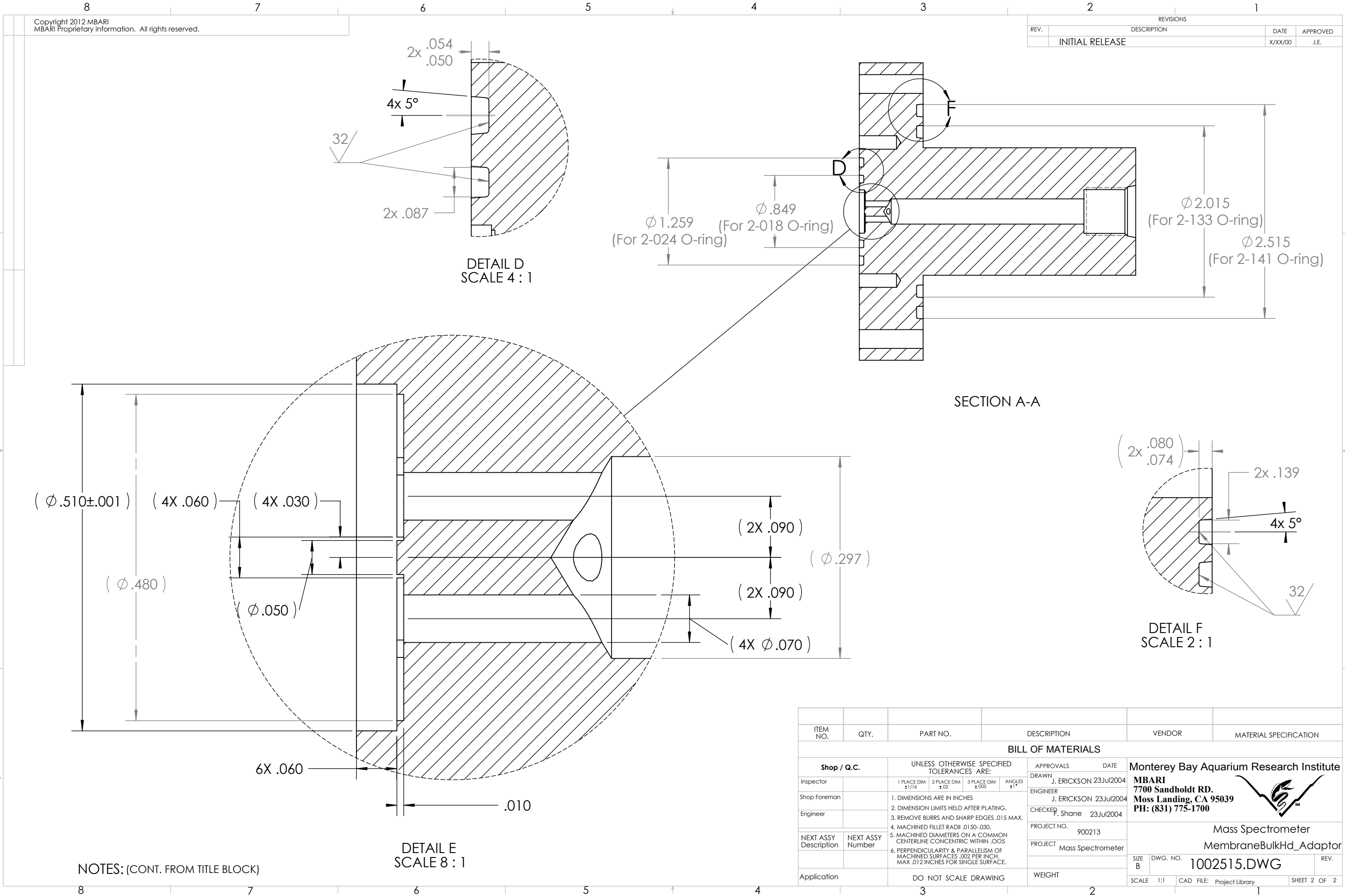


Mass Spectrometer
MembraneBulkHd_Adaptor

SCALE 1:1

CAD FILE: Project Library

SHEET 1 OF 2



ITEM NO.	QTY.	PART NO.	DESCRIPTION			VENDOR	MATERIAL SPECIFICATION
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 J. ERICKSON 23Jul2004	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .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 J. ERICKSON 23Jul2004	
Engineer						CHECKED F. Shane 23Jul2004	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 900213				Monterey Bay Aquarium Research Institute	
		PROJECT Mass Spectrometer				MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
							
						Mass Spectrometer	
						MembraneBulkHd_Adaptor	
						SIZE B	DWG. NO. 1002515.DWG
						REV.	
Application		DO NOT SCALE DRAWING			WEIGHT		
					SCALE 1:1		
					CAD FILE: Project Library		
					SHEET 2 OF 2		

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Mass Spectrometer
MembraneBulkHd_Adaptor