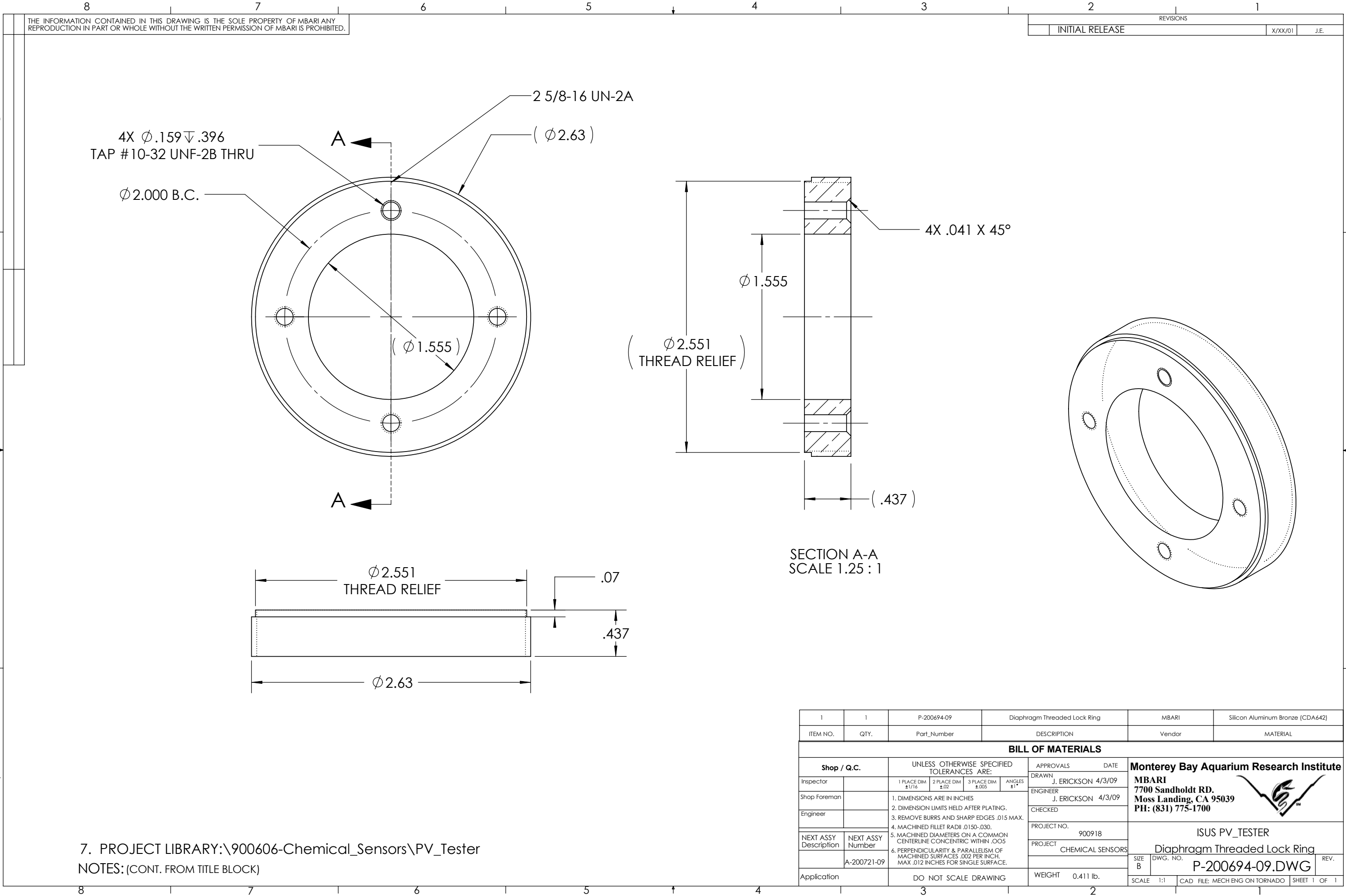




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

4X $\phi .159 \nabla .396$
TAP #10-32 UNF-2B THRU

$\phi 2.000$ B.C.

2 5/8-16 UN-2A

($\phi 2.63$)

($\phi 1.555$)

4X .041 X 45°

$\phi 1.555$

($\phi 2.551$
THREAD RELIEF)

(.437)

SECTION A-A
SCALE 1.25 : 1

$\phi 2.551$
THREAD RELIEF

.07

.437

$\phi 2.63$

7. PROJECT LIBRARY:\900606-Chemical_Sensors\PV_Tester
NOTES: (CONT. FROM TITLE BLOCK)

	1	P-200694-09	Diaphragm Threaded Lock Ring		MBARI	Silicon Aluminum Bronze (CDA642)	
ITEM NO.	QTY.	Part_Number	DESCRIPTION		Vendor	MATERIAL	
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 4/3/09	
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 J. ERICKSON 4/3/09		
Engineer					CHECKED		
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 900918		
	A-200721-09				PROJECT CHEMICAL SENSORS		
Application		DO NOT SCALE DRAWING			WEIGHT 0.411 lb.		
Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 						ISUS PV_TESTER	
						Diaphragm Threaded Lock Ring	
						SIZE B	DWG. NO. P-200694-09.DWG
						SCALE 1:1	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1
REV.							