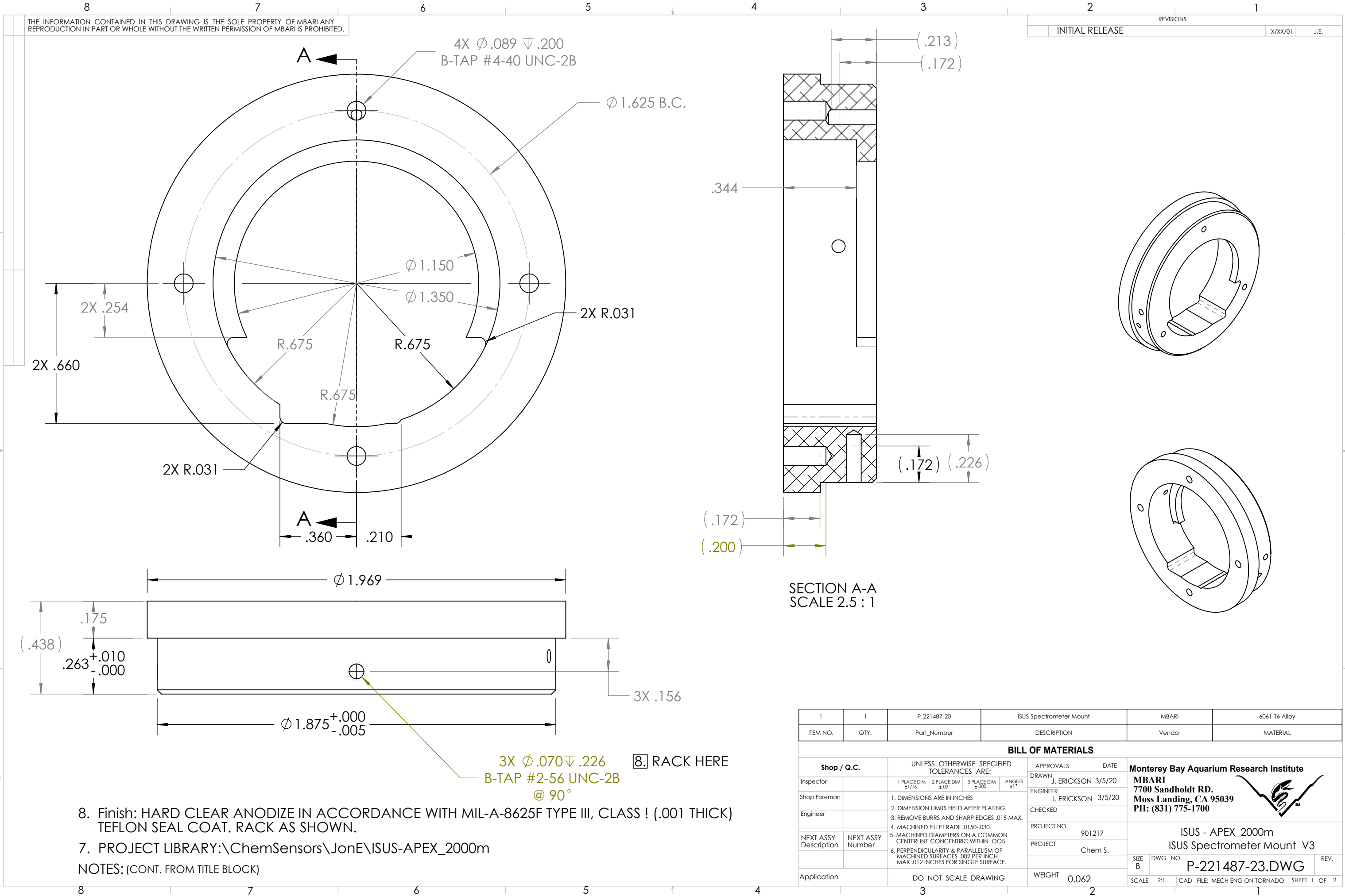




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4X $\phi .089 \nabla .200$
B-TAP #4-40 UNC-2B

$\phi 1.625$ B.C.

$\phi 1.150$

$\phi 1.350$

2X R.031

R.675

R.675

R.675

2X R.031

A

.360

.210

$\phi 1.969$

$\phi 1.875^{+.000}_{-.005}$

3X .156

3X $\phi .070 \nabla .226$
B-TAP #2-56 UNC-2B
@ 90°

8. RACK HERE

8. Finish: HARD CLEAR ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III, CLASS I (.001 THICK) TEFLON SEAL COAT. RACK AS SHOWN.

7. PROJECT LIBRARY:\ChemSensors\JonE\ISUS-APEX_2000m

NOTES: (CONT. FROM TITLE BLOCK)

INITIAL RELEASE

REVISIONS

X/XX/01

J.E.

SECTION A-A
SCALE 2.5 : 1

1	1	P-221487-20	ISUS Spectrometer Mount		MBARI	6061-T6 Alloy	
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 3/5/20	
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 3/5/20	
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 901217	
						PROJECT Chem S.	
						WEIGHT 0.062	
Application		DO NOT SCALE DRAWING				SIZE B DWG. NO. P-221487-23.DWG REV.	
						SCALE 2:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

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

ISUS - APEX_2000m
ISUS Spectrometer Mount V3

SIZE B DWG. NO. P-221487-23.DWG

REV.

