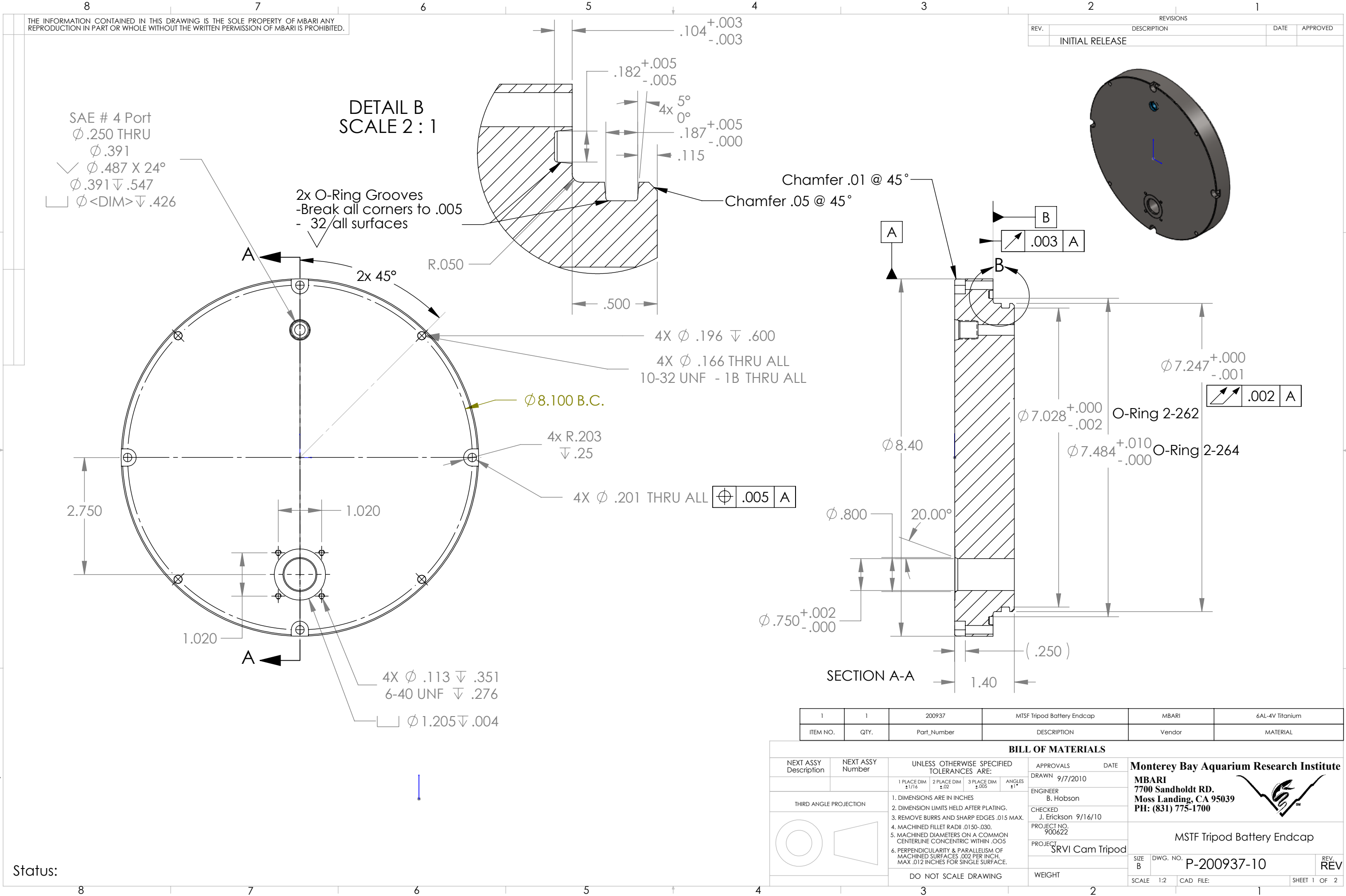
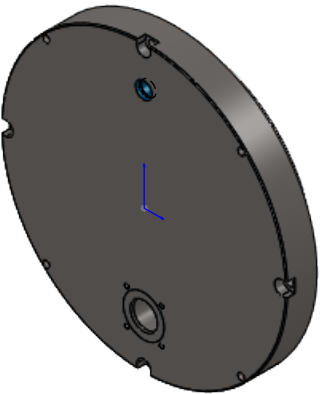




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



DETAIL B
SCALE 2 : 1

SAE # 4 Port
Ø .250 THRU
Ø .391
✓ Ø .487 X 24°
Ø .391 ∇ .547
└─┐ Ø <DIM> ∇ .426

2x O-Ring Grooves
-Break all corners to .005
- 32/all surfaces

Chamfer .01 @ 45°

Chamfer .05 @ 45°

R.050

4X Ø .196 ∇ .600
4X Ø .166 THRU ALL
10-32 UNF - 1B THRU ALL

Ø 8.100 B.C.

4x R.203
∇ .25

4X Ø .201 THRU ALL ⊕ .005 A

4X Ø .113 ∇ .351
6-40 UNF ∇ .276

└─┐ Ø 1.205 ∇ .004

Ø 7.247 ^{+0.000}_{-.001}

⊕ .002 A

O-Ring 2-262

Ø 7.028 ^{+0.000}_{-.002}

Ø 7.484 ^{+0.010}_{-.000} O-Ring 2-264

Ø 8.40

Ø .800

20.00°

Ø .750 ^{+0.002}_{-.000}

(.250)

SECTION A-A

1.40

1	1	200937	MSTF Tripod Battery Endcap	MBARI	6AL-4V Titanium
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL

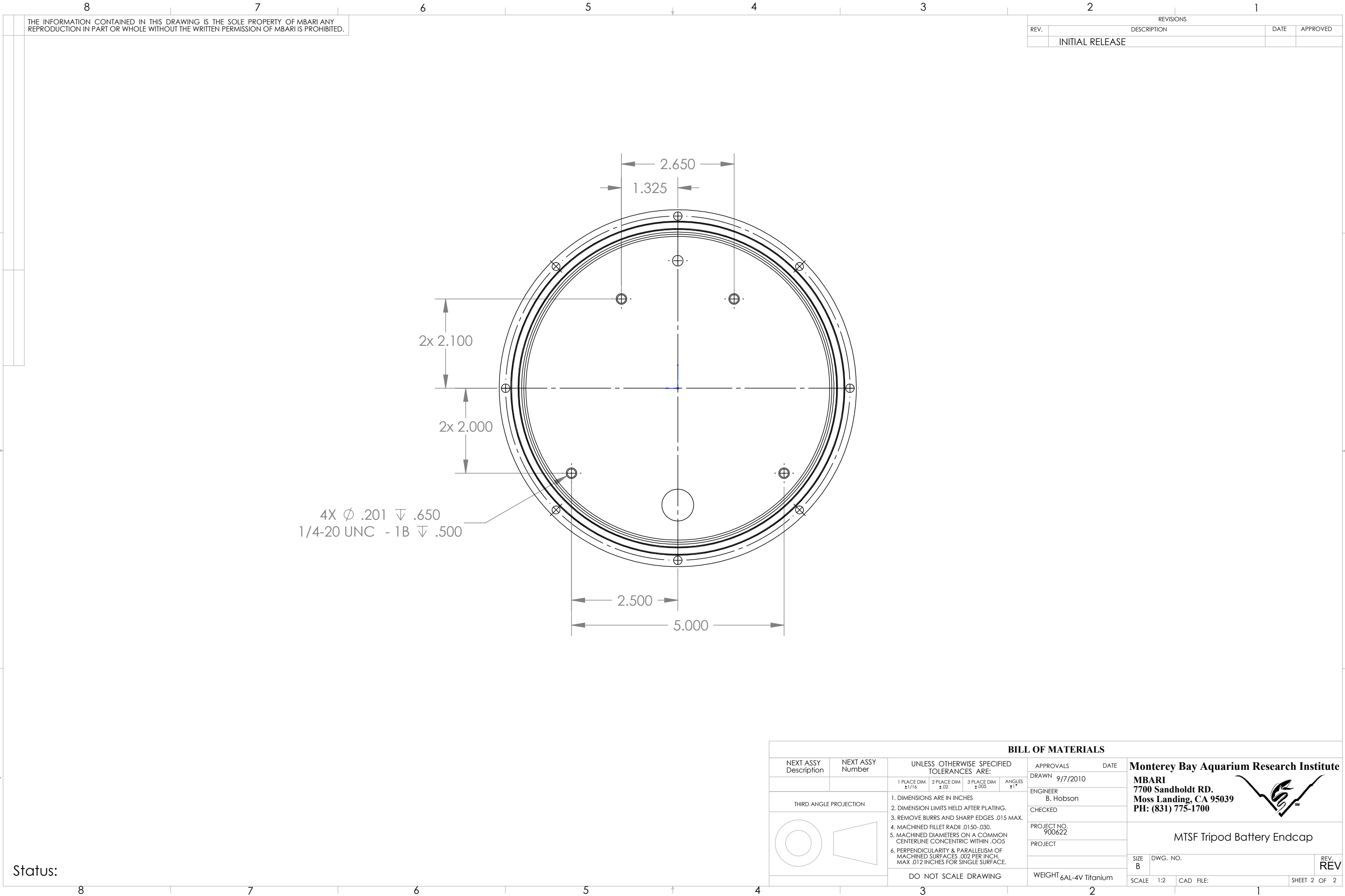
BILL OF MATERIALS					
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			DATE
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .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.			APPROVALS DRAWN 9/7/2010 ENGINEER B. Hobson CHECKED J. Erickson 9/16/10 PROJECT NO. 900622 PROJECT SRVI Cam Tripod
		DO NOT SCALE DRAWING			WEIGHT
					SIZE B
					DWG. NO. P-200937-10
					REV. REV
					SCALE 1:2
					CAD FILE:
					SHEET 1 OF 2

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



MSTF Tripod Battery Endcap

Status:



Status: