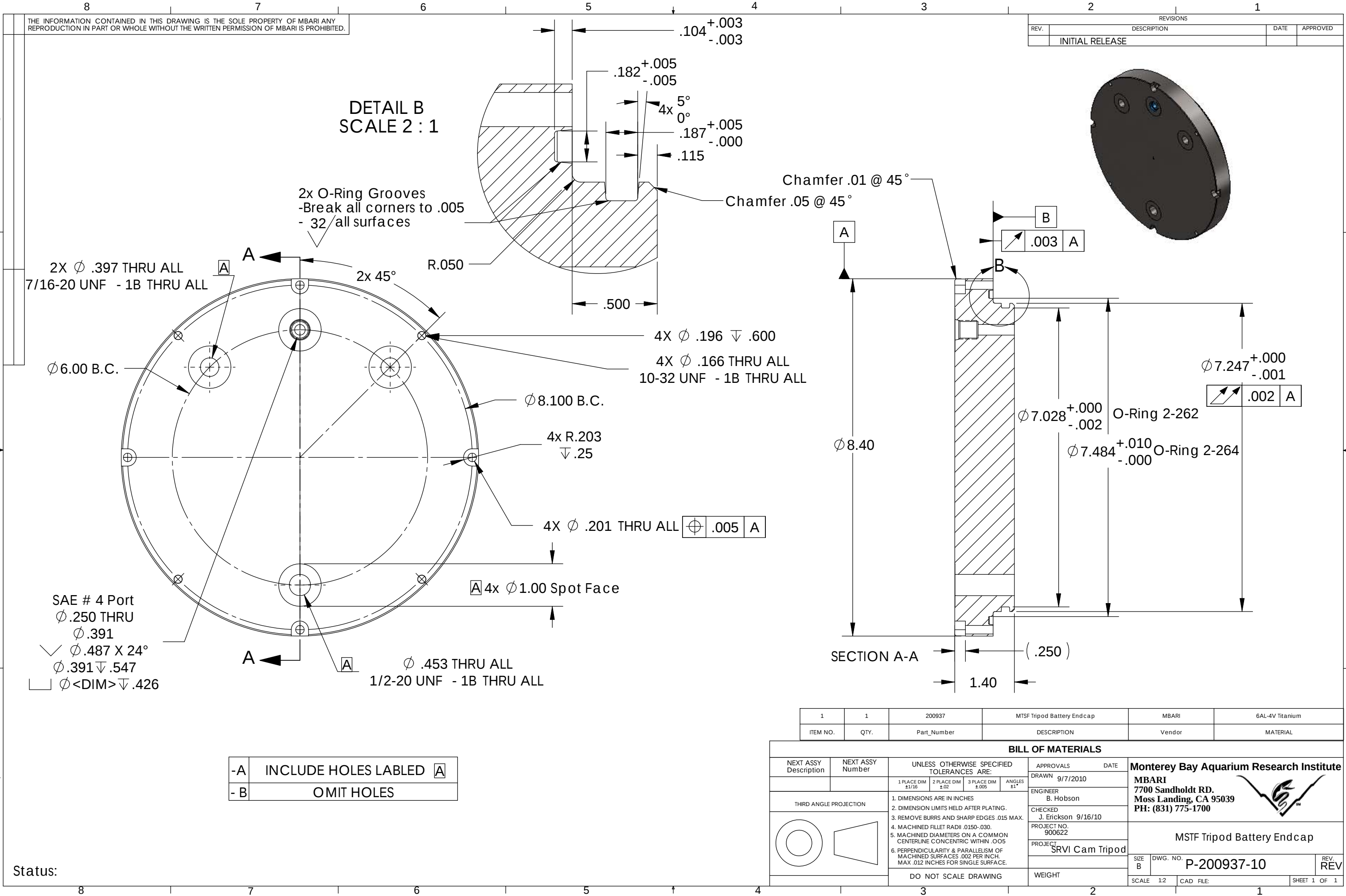




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

DETAIL B
SCALE 2 : 1

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

Chamfer .05 @ 45°

Chamfer .01 @ 45°

2X ϕ .397 THRU ALL
7/16-20 UNF - 1B THRU ALL

ϕ 6.00 B.C.

ϕ 8.100 B.C.

4x R.203
 ∇ .25

4X ϕ .201 THRU ALL ϕ .005 A

A 4x ϕ 1.00 Spot Face

SAE # 4 Port
 ϕ .250 THRU
 ϕ .391
 $\checkmark$ ϕ .487 X 24°
 ϕ .391 ∇ .547
 $\sqcap$ ϕ <DIM> ∇ .426

ϕ .453 THRU ALL
1/2-20 UNF - 1B THRU ALL

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



SECTION A-A

(.250)

1.40

ϕ 7.028 $\pm$.000
 ∇ .002

O-Ring 2-262

ϕ 7.484 $\pm$.010
 ∇ .000

O-Ring 2-264

ϕ 7.247 $\pm$.000
 ∇ .001 ϕ .002 A

-A	INCLUDE HOLES LABLED A
-B	OMIT HOLES

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:			
		1 PLACE DIM $\pm$ 1/16	2 PLACE DIM $\pm$.02	3 PLACE DIM $\pm$.005	ANGLES $\pm$ 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		DATE	
		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 1	

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MSTF Tripod Battery Endcap

Status: