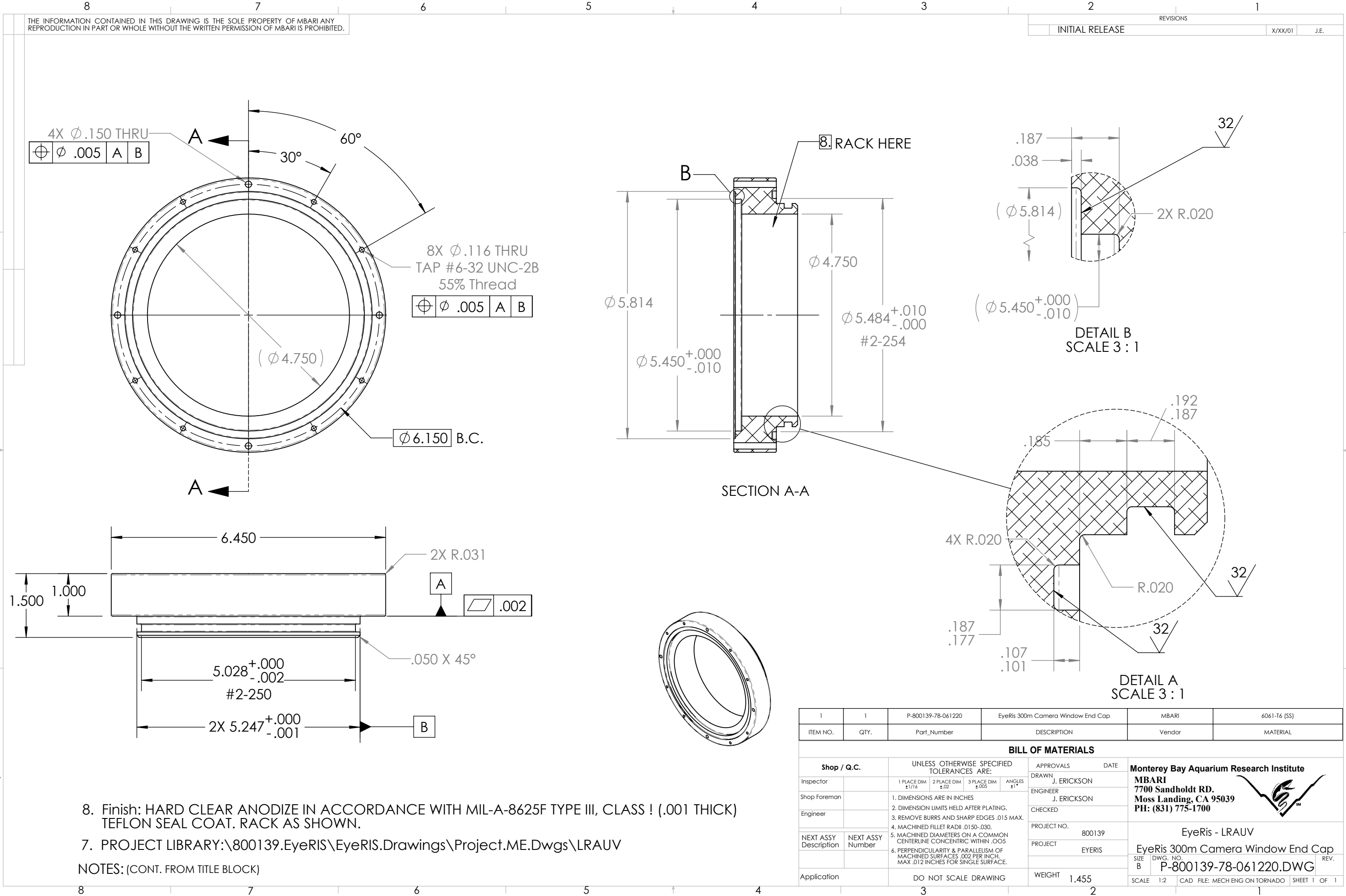




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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

4X ϕ .150 THRU
 ϕ .005 A B

8X ϕ .116 THRU
TAP #6-32 UNC-2B
55% Thread
 ϕ .005 A B

ϕ 6.150 B.C.

2X R.031
A
 ϕ .002

.050 X 45°

5.028^{+.000}_{-.002}
#2-250
2X 5.247^{+.000}_{-.001}

B

8 RACK HERE

SECTION A-A

DETAIL B
SCALE 3 : 1

DETAIL A
SCALE 3 : 1

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:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\LRAUV

NOTES: (CONT. FROM TITLE BLOCK)

I	I	P-800139-78-061220	EyeRis 300m Camera Window End Cap	MBARI	6061-T6 (SS)
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°
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.			DRAWN J. ERICKSON
Engineer					ENGINEER J. ERICKSON
					CHECKED
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 800139
					PROJECT EYERIS
Application		DO NOT SCALE DRAWING			WEIGHT 1.455
				Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				EyeRis - LRAUV	
				EyeRis 300m Camera Window End Cap	
				SIZE B	DWG. NO. P-800139-78-061220.DWG REV.
		SCALE 1:2	CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1