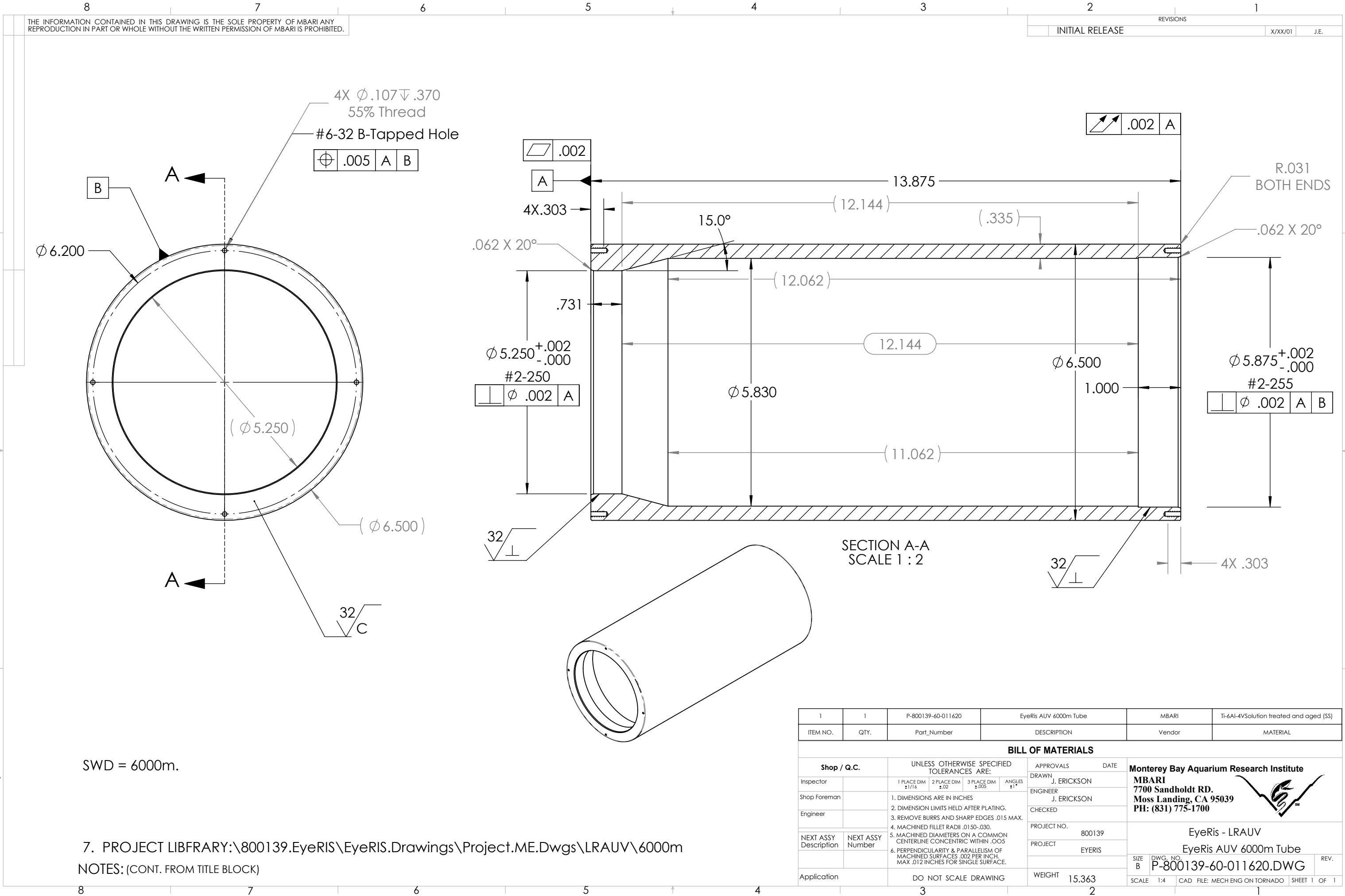




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

4X $\phi .107 \nabla .370$
55% Thread
#6-32 B-Tapped Hole

$\phi .005$	A	B
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$\phi .002$	A
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4X.303	A
--------	---

$\phi 5.250^{+.002}_{-.000}$	#2-250	$\phi .002$	A
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$\phi .002$	A
-------------	---

R.031
BOTH ENDS

.062 X 20°

$\phi 5.875^{+.002}_{-.000}$
#2-255

$\phi .002$	A	B
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SECTION A-A
SCALE 1 : 2

SWD = 6000m.

7. PROJECT LIBFRARY:\800139.EyeRIS\EyeRIS.Drawings\Project.ME.Dwgs\LRAUV\6000m

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-800139-60-011620	EyeRis AUV 6000m Tube	MBARI	Ti-6Al-4VSolution treated and aged (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	DRAWN	J. ERICKSON
Shop Foreman		1. DIMENSIONS ARE IN INCHES		ENGINEER	J. ERICKSON
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		CHECKED	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO.	800139
		4. MACHINED FILLET RADII .0150-.030.		PROJECT	EYERIS
NEXT ASSY Description	NEXT ASSY Number	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.			
Application		DO NOT SCALE DRAWING		WEIGHT	15.363
				SIZE B	DWG. NO. P-800139-60-011620.DWG
				SCALE 1:4	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1

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EyeRis - LRAUV
EyeRis AUV 6000m Tube
SIZE B
DWG. NO. P-800139-60-011620.DWG
REV.