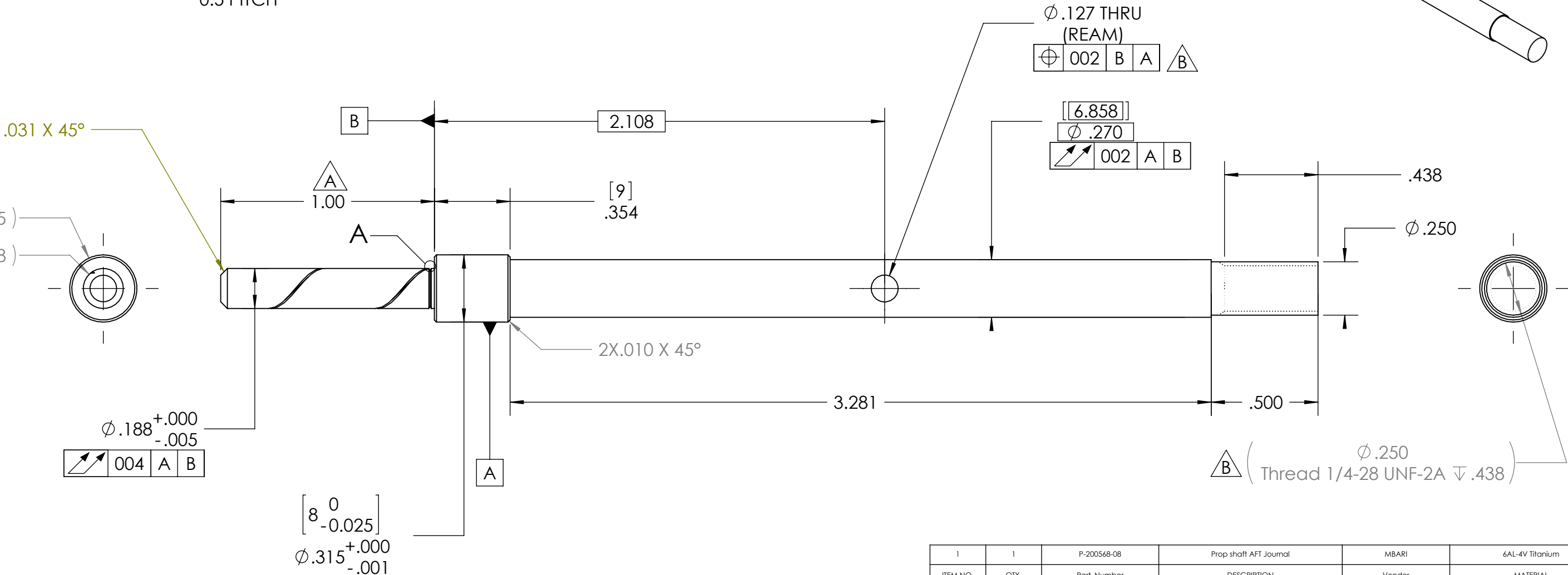
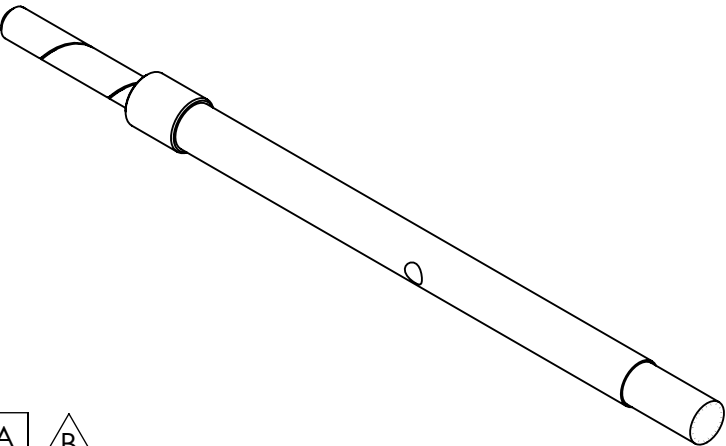
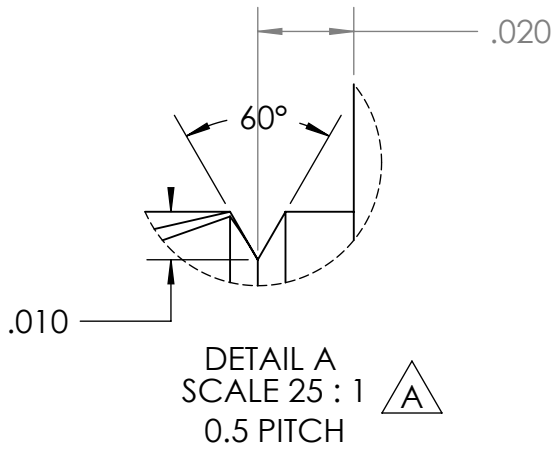


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
B7 B6	A	CHG LENGTH FRM 0.5 TO 1.00 ADDED GROOVE 0.5 PITCH ∇ 0.10 (DETAIL A)	5/25/2010	J.E.
B2 B4	B	CHG THRD DEPTH FRM .197 TO .438 CHG X-PIN HOLE FRM .125 TO .1265 REAM CHG MATL CALL-OUT frn Gr.2 II	5/28/2010	J.E.



8. Q.C. (INSPECTION) REPORT REQUIRED FOR EACH PIECE.

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\ThrusterAssembly\Propeller Shaft

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-200568-08	Prop shaft AFT Journal	MBARI	6AL-4V Titanium
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 $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 7/10/08	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 7/10/08	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED F.S. 3/09/09	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900739	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT LRAUV	
	A-200567-08	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 0.044 lb.	
Application		DO NOT SCALE DRAWING		TETHYS - LRAUV Prop shaft AFT Journal	
				SIZE B	DWG. NO. P-200568-08.DWG
				SCALE 2:1	REV. B
				CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1

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



TETHYS - LRAUV

Prop shaft AFT Journal

P-200568-08.DWG