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REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHG BRNG DIA. FRM .315 TO .317 ADDED BRNG SPACE $\varnothing$.276	11/20/2008	J.E.
B6, C6	B	ADDED 2 EA. FLATS CLOCKED @ 90°	4/6/2010	J.E.
B7	C	CHG DIA. TOLERANCE TO LC1-(H5) FRM +.000/- .010	4/15/2010	J.E.
B6	D	CHG DIM'S ON FLATS FRM 0.23W & 0.42 TO 0.30W & 0.35 (ACCOMMODATE 2 SET SCREWS)	4/21/2010	J.E.
C3 D3	E	CHG. STUB LENGTH FRM 0.5 TO 1.00 ADDED GROOVE 0.5 PITCH 0.10 (DETAIL A)	5/25/2010	J.E.
C4 A5	F	ADDED TOL. +.000/- .005 ADDED RADIUS CHG MAT'L CALL-OUT frn Gr.2 Ti.	6/14/2010	J.E.

D

C

B

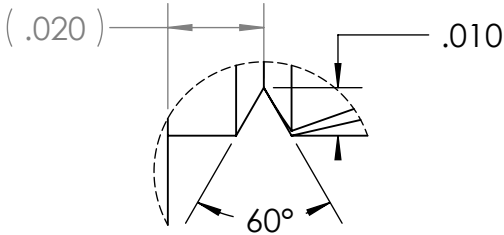
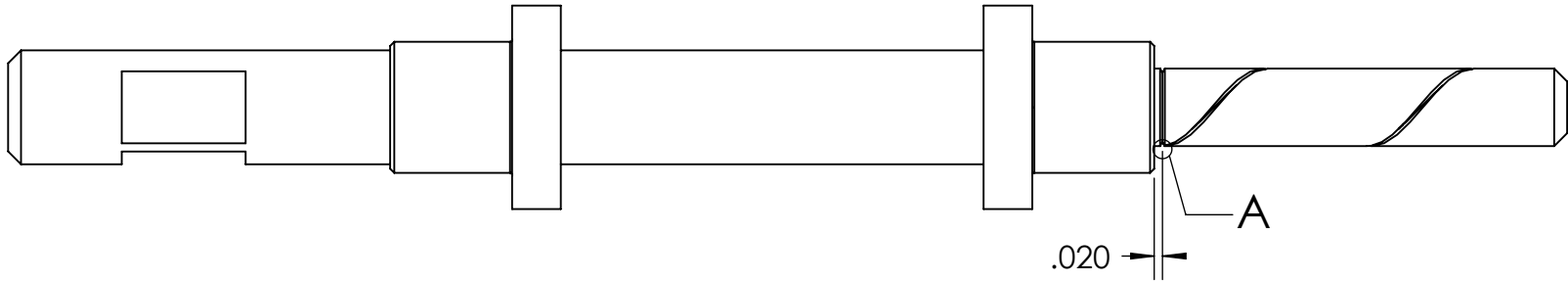
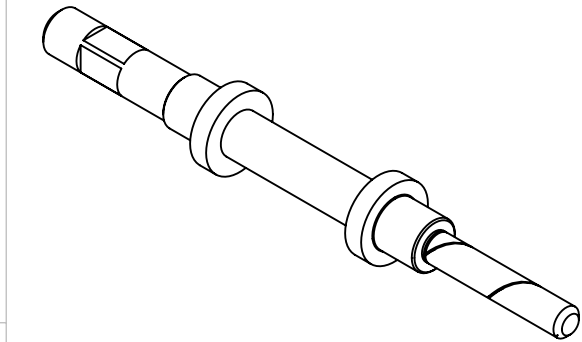
A

D

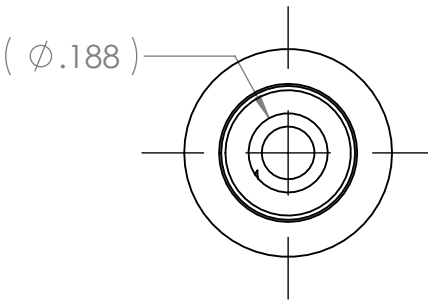
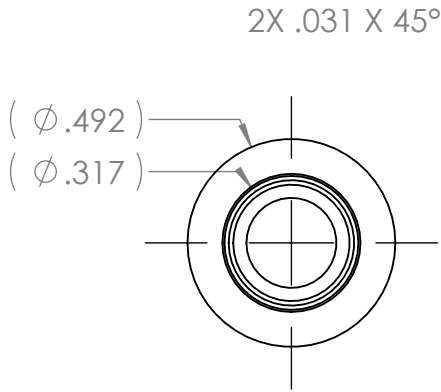
C

B

A



DETAIL A
SCALE 25 : 1
0.5 PITCH



$\left[\begin{matrix} 7 & 0 \\ & -0.013 \end{matrix} \right]$
 $\varnothing.2756^{+.0000}_{-.0005}$
7mm CLASS LC2-(h6)
002 A B

2X .30
2X .35
2X R.005
D B D F

$\varnothing.276$
A

$\left[\begin{matrix} 12.497 \\ \varnothing.492 \end{matrix} \right]$

$\left[\begin{matrix} 8.052 & 0 \\ & -0.025 \end{matrix} \right]$
2X $\varnothing.317^{+.0000}_{-.0010}$
A
002 A B

$\varnothing.188^{+.000}_{-.005}$
004 A B

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-200566-08	Prop shaft FWD 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 0.039 lb.	
Application		DO NOT SCALE DRAWING		TETHYS - LRAUV Prop shaft FWD Journal P-200566-08.DWG	
				SIZE B	REV. F
				SCALE 2:1	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1

8

7

6

5

4

3

2

1