

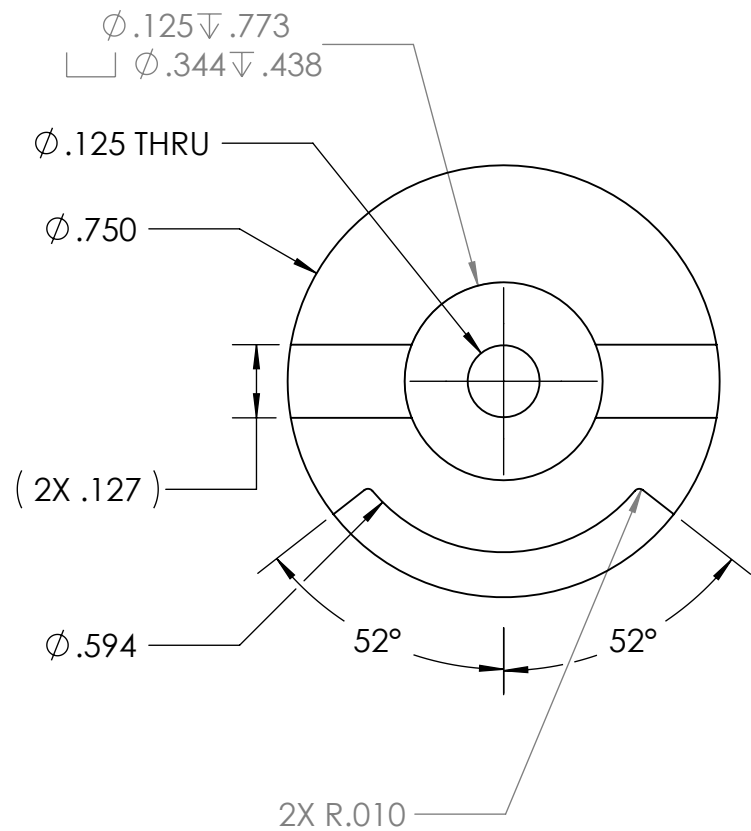
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS

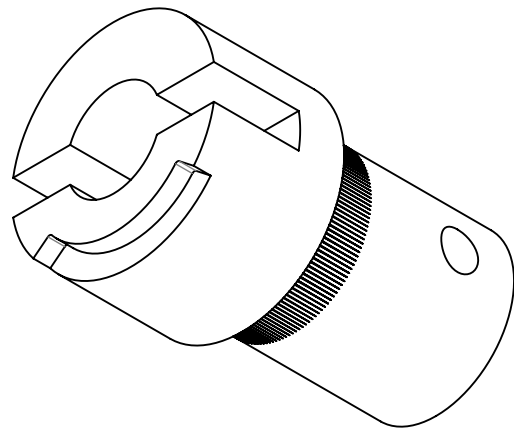
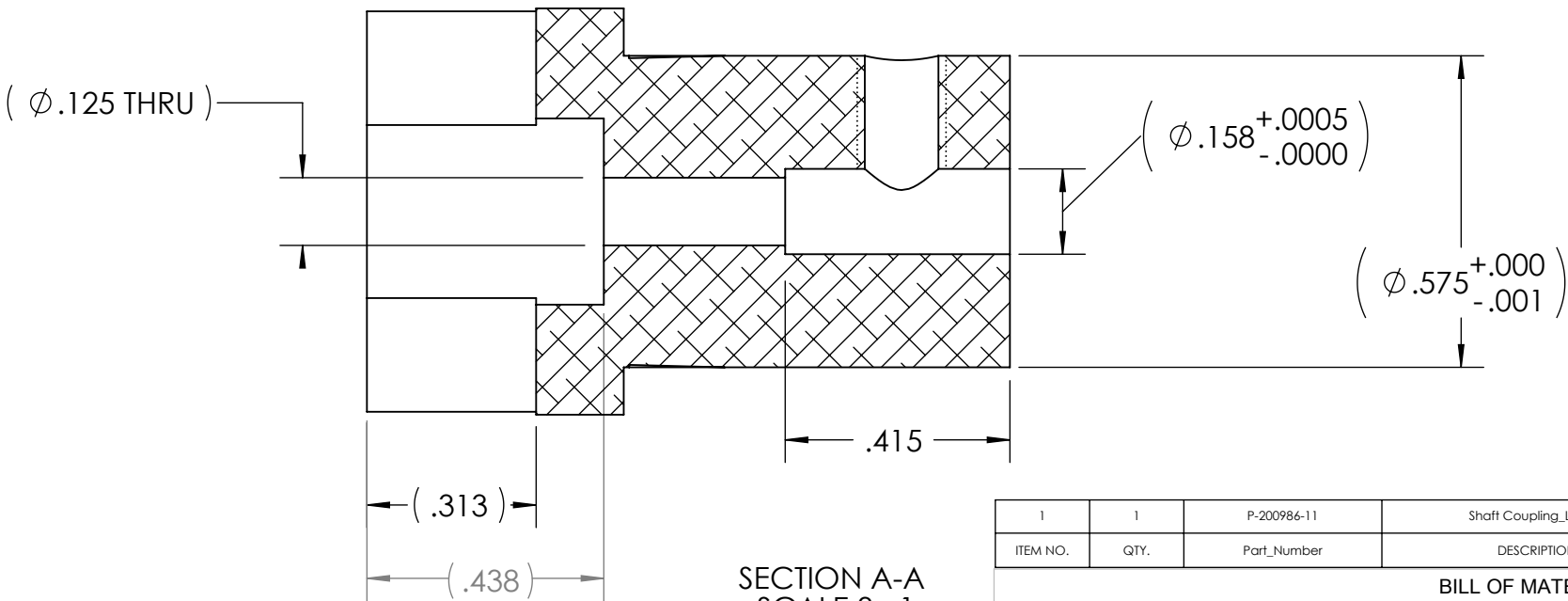
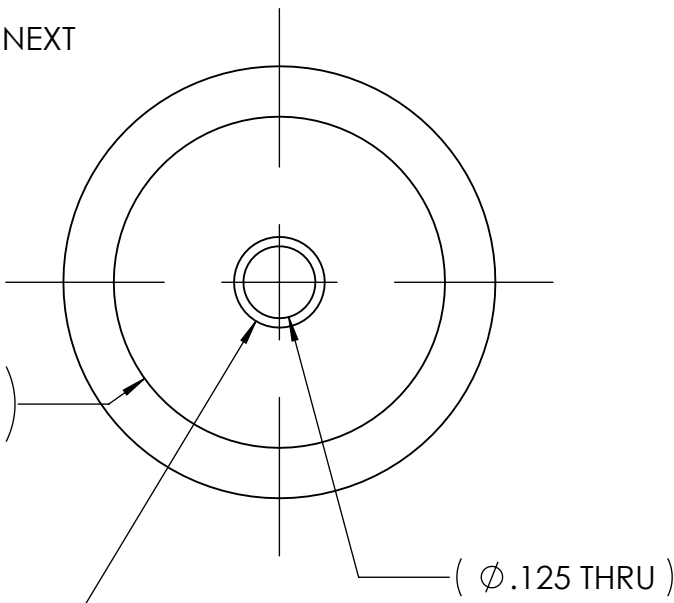
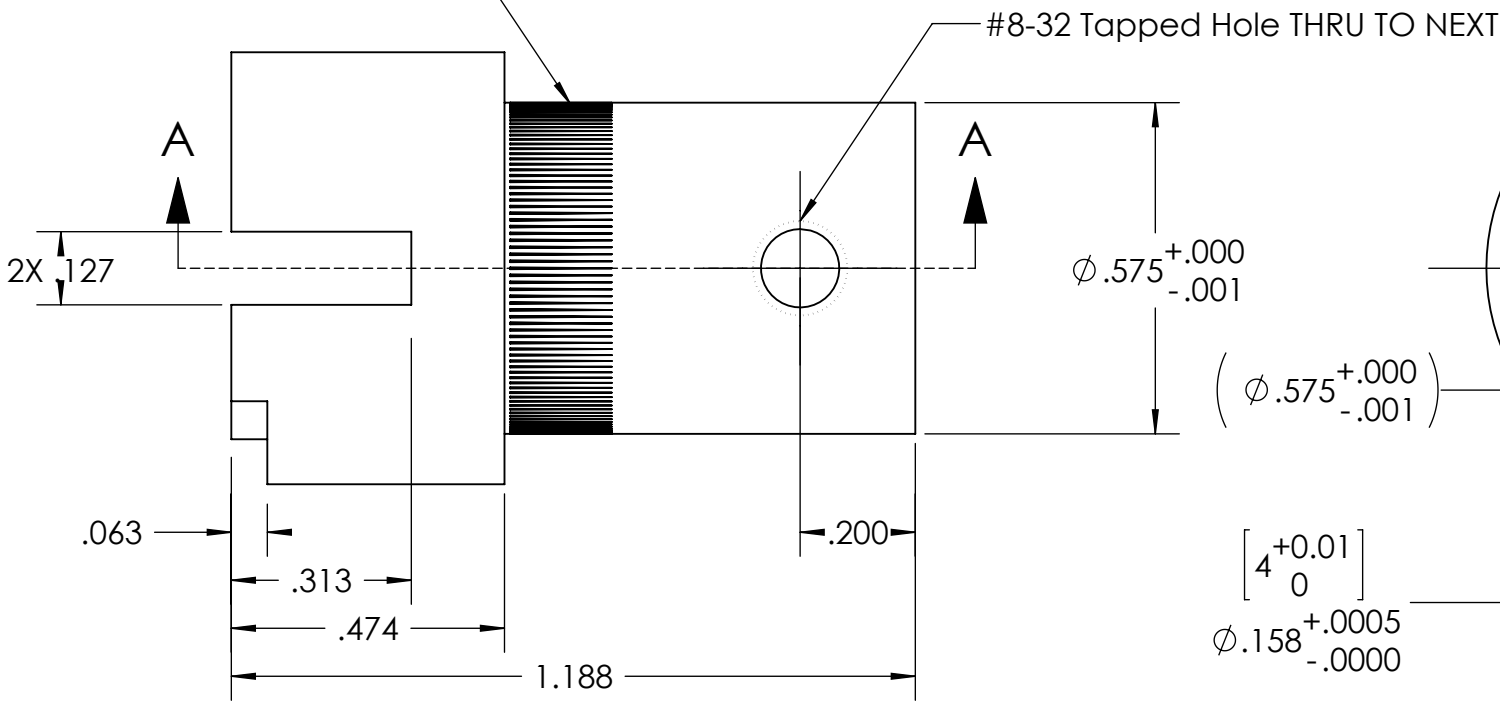
INITIAL RELEASE

X/XX/01

J.E.



128 DIAMETRAL PITCH STRAIGHT KNURL
0.580 ϕ AFTER KNURLING



4 EA.

SECTION A-A
SCALE 3 : 1

8. Finish: Blue Anodize per MIL-A-8625F Type IIB Class 2
7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\
Buoyancy Engine\valve actuator
NOTES: (CONT. FROM TITLE BLOCK)

I	I	P-200986-11	Shaft Coupling_LRAUV		MBARI	Aluminum 6061-T6	
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°	DRAWN J. ERICKSON	2/8/11
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.				ENGINEER J. ERICKSON	2/8/11
Engineer						CHECKED	
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900739
	A-200991-11	PROJECT	LRAUV	TETHYS - LRAUV _ VB SYS. Shaft Coupling_LRAUV P-200986-11.DWG			
Application		WEIGHT	0.031				
		SCALE	4:1				

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

