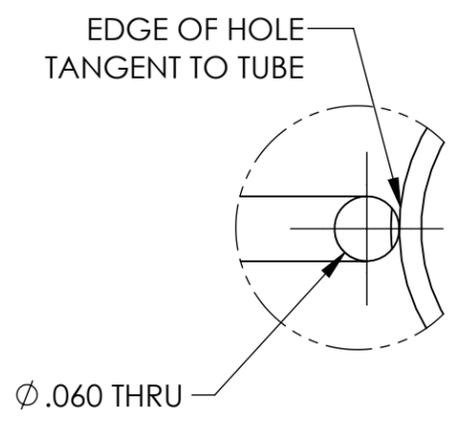
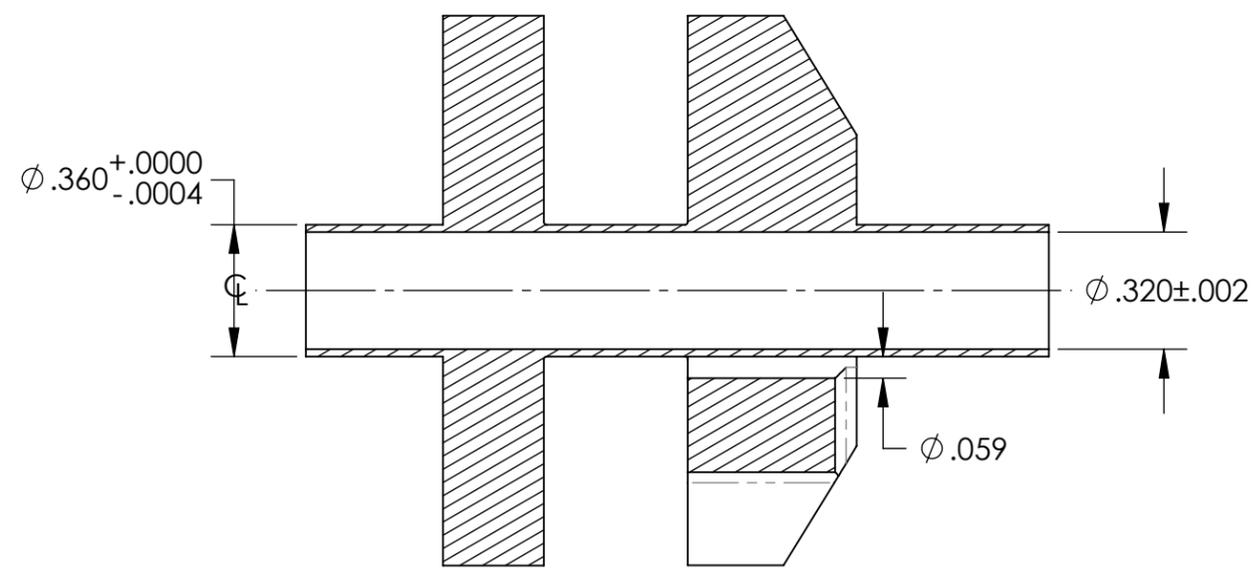


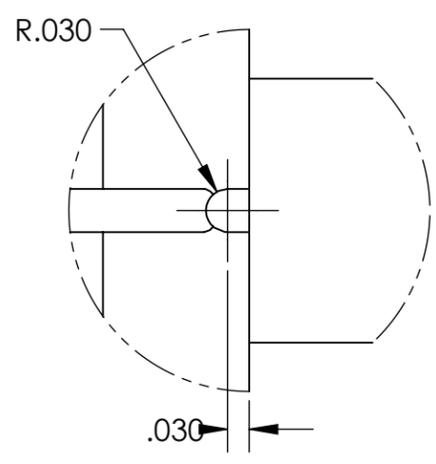
- NOTES**
- APPROXIMATE WEIGHT = 24.3g.
 - MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO SPECIFICATION E0900364
 - ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364
 - ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.
- ⑤ MATERIAL: VICTREX GRADE TDS-450G. REFER TO LIGO SPECIFICATION E0900364

REV.	DATE	DCN #	DRAWING TREE #
v1	05 JAN 2023	TBD	-
v2	06 Jun 2024	-	-
-	-	-	-

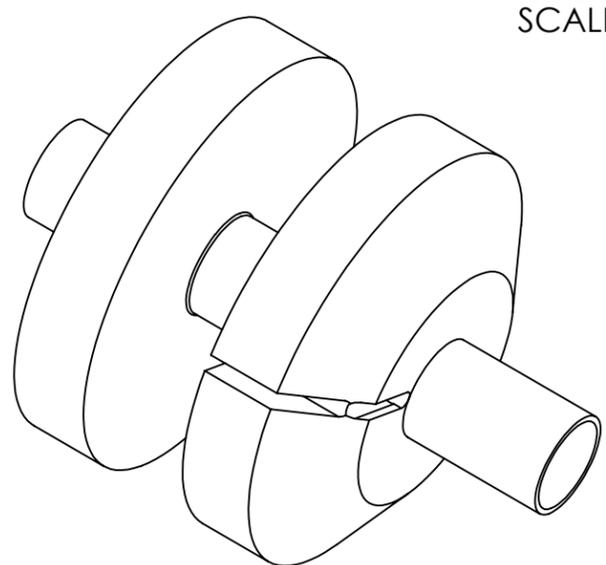
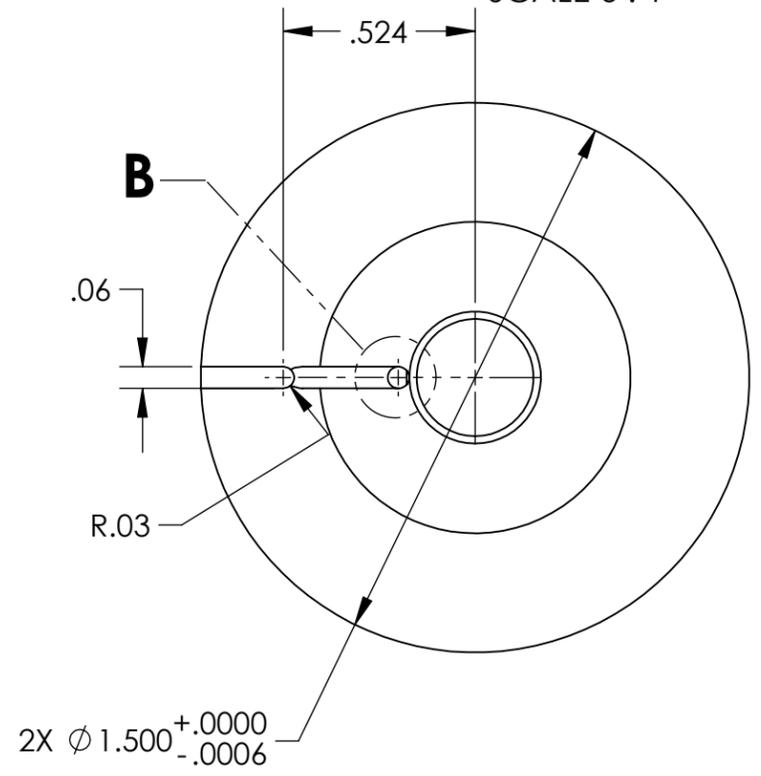
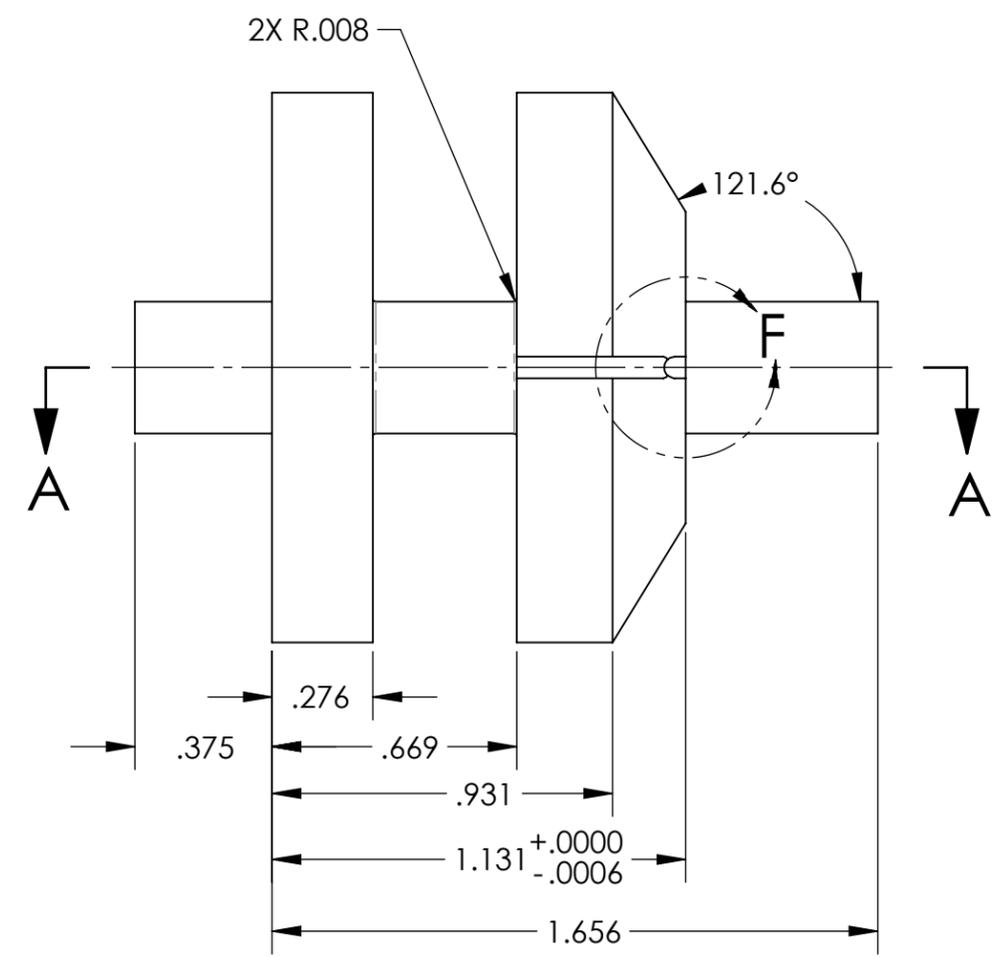


SECTION A-A

**DETAIL B
SCALE 6:1**



**DETAIL F
SCALE 4:1**



3D VIEW

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		HRUF Shutter Coil Bobbin	
MATERIAL PEEK ⑤ FINISH 63 μinch				NEXT ASSY D2200426		DESIGNER D. Schaefer DRAFTER D. GRIFFITH CHECKER SEE DCC APPROVAL SEE DCC	
				SIZE DWG. NO. B D2200441		REV. v2	
				SCALE: 2:1 PROJECTION:		SHEET 1 OF 1	