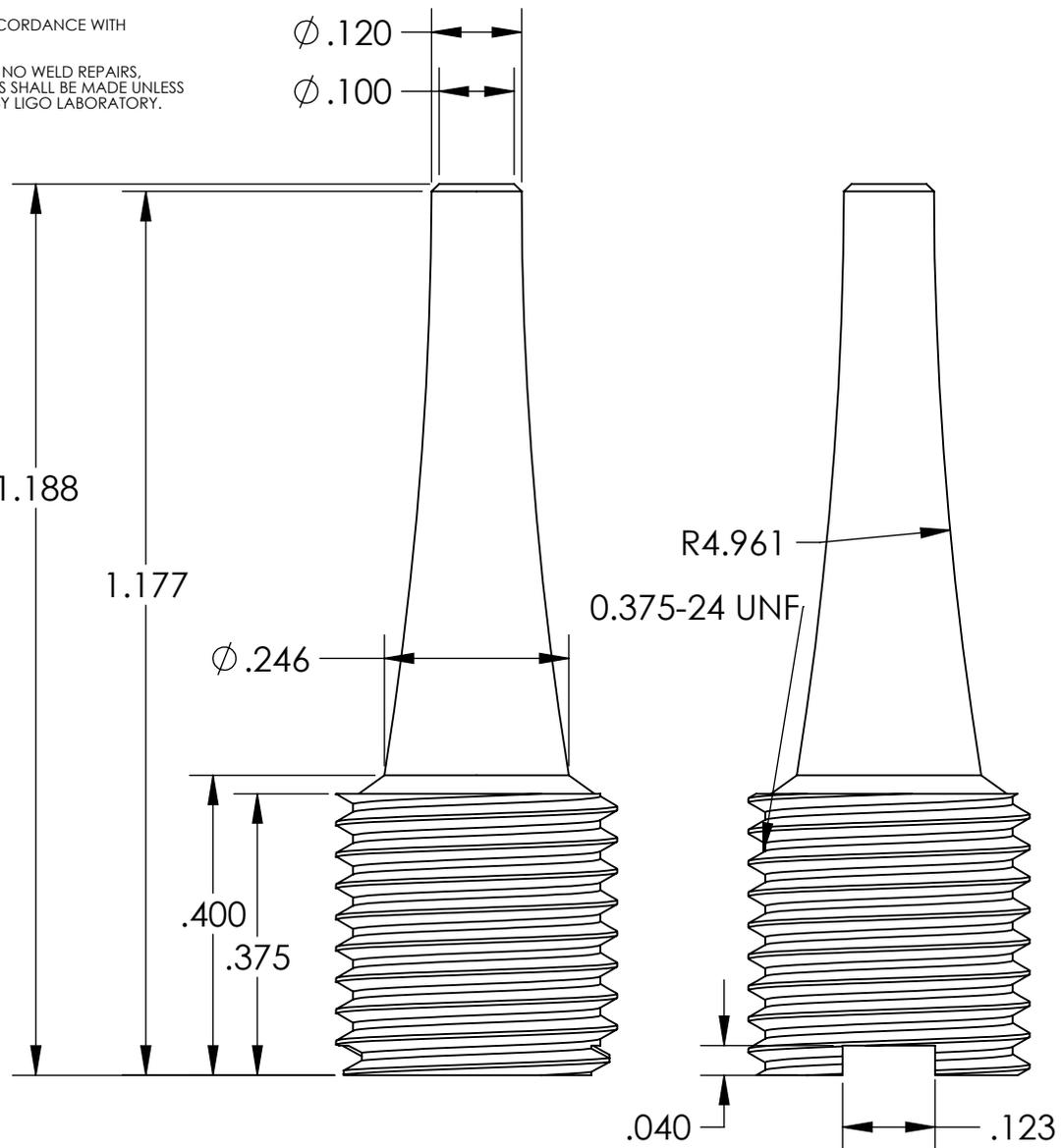


NOTES:

- 1. APPROXIMATE WEIGHT = 1.1g.
- 2. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO SPECIFICATION E0900364
- 3. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364
- 4. 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 Jun 2024	-	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .010.05
 .XXX ± .0050.005

ANGULAR ± 0.21°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL 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.

MATERIAL Polyetheretherketone (PEEK) 5
 FINISH μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM SUB-SYSTEM

NEXT ASSY D2300003

PART NAME HRUF Shutter Flag Positioner

DESIGNER	D Schaetzl	SIZE	DWG. NO.	REV.
DRAFTER	D SCHAETZL	A	D2400163	v1
CHECKER		SCALE: 4:1	PROJECTION:	SHEET 1 OF 1
APPROVAL				