

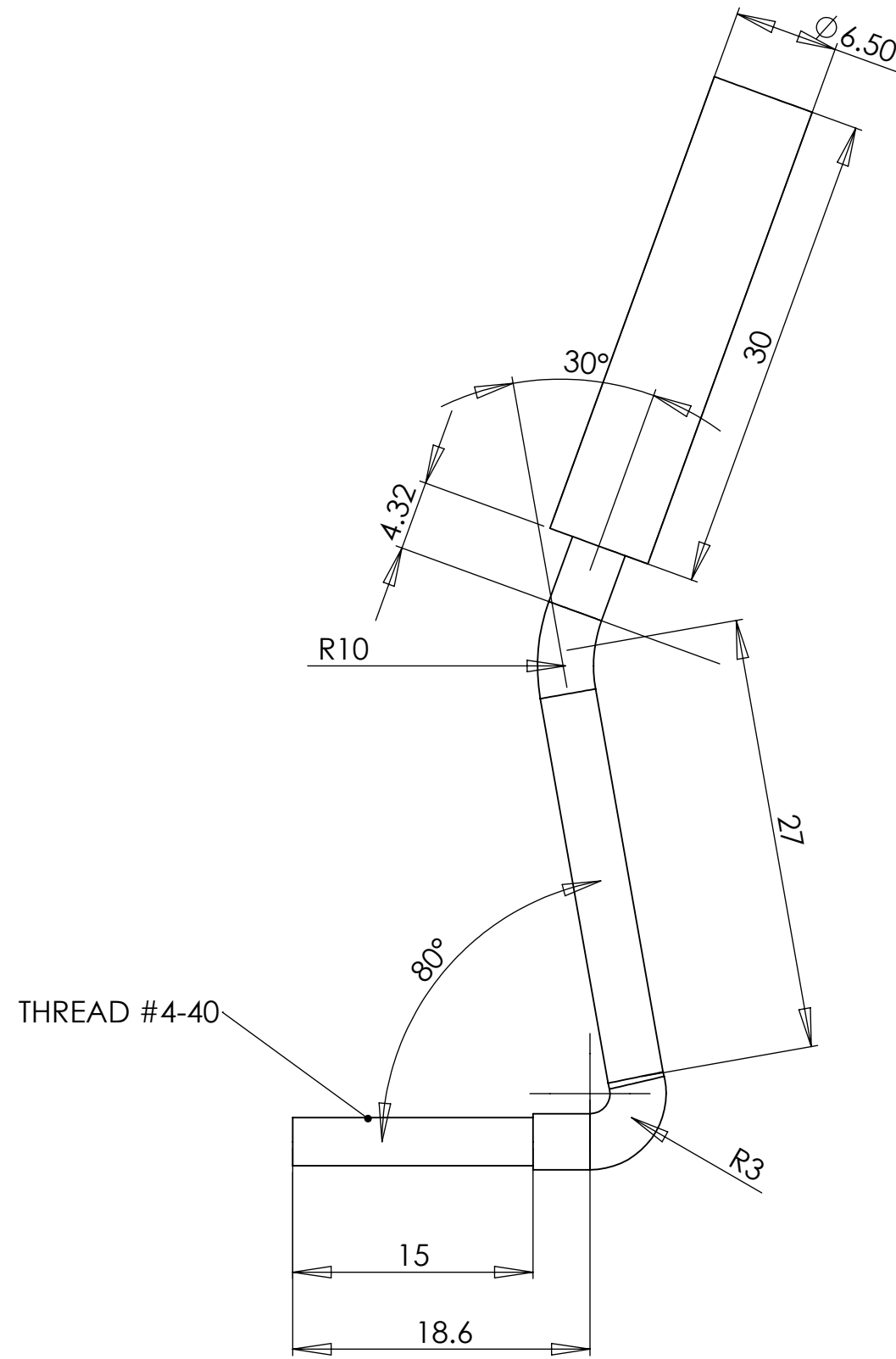
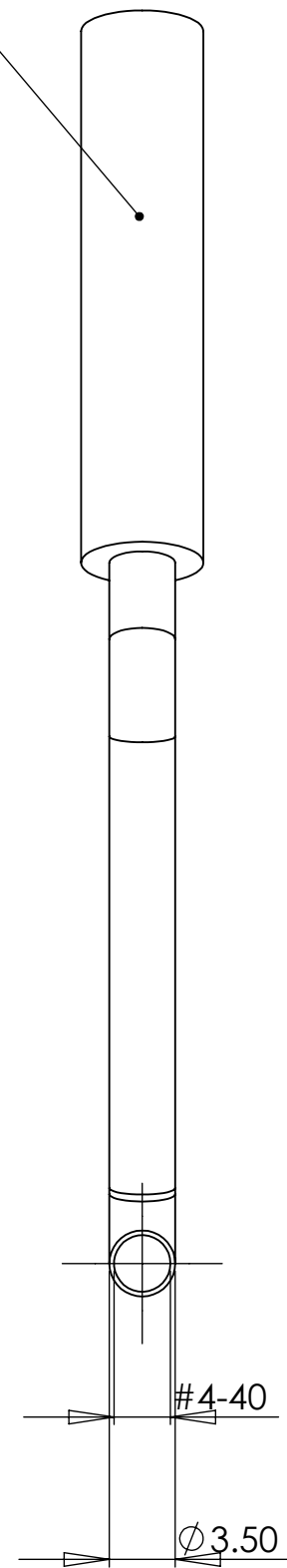
NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

⑥ MACHINE ALL SURFACES.

MAKE FROM  $\varnothing 7$  ROD STOCK TURN TO SIZE AND THREAD THEN BEND TO SHAPE

ENGRAVE PART NO SEE NOTES



REV.	DATE	DCN #	DRAWING TREE #

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN MM

TOLERANCES:  
 .XX  $\pm 0.10$   
 .XXX  $\pm 0.010$

ANGULAR  $\pm 0.2^\circ$

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
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**  
6061-T6 Al

**FINISH**  
1.6  $\mu\text{m}$

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM**  
ADVANCED LIGO

**SUB-SYSTEM**  
SUS

**NEXT ASSY**

**PART NAME**

WELD MIRROR HANDLE

**DESIGNER** L CUNNINGHAM 08/07/10  
**DRAFTER** L CUNNINGHAM 12/07/10  
**CHECKER** R.JONES  
**APPROVAL**

**SIZE** c  
**DWG. NO.** D1001747

**REV.**  
v1

**SCALE:** 2.5:1 **PROJECTION:** SHEET 1 OF 1