

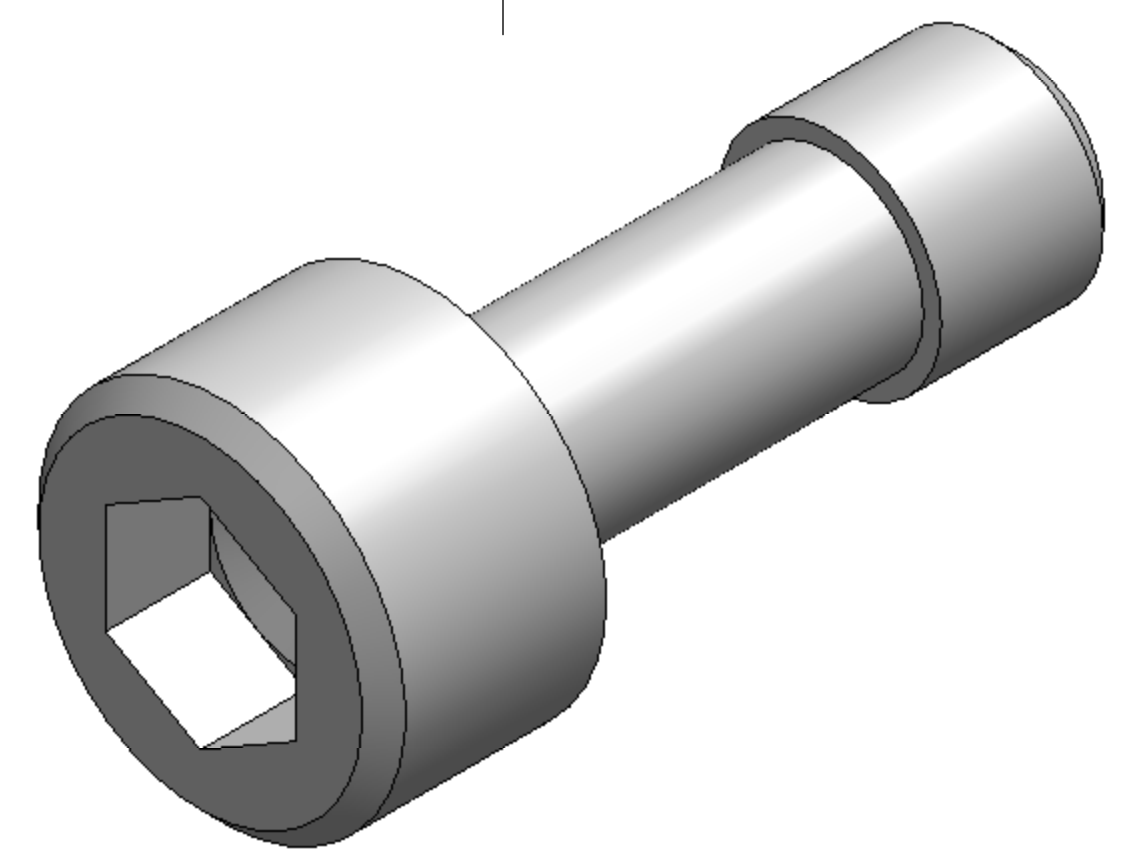
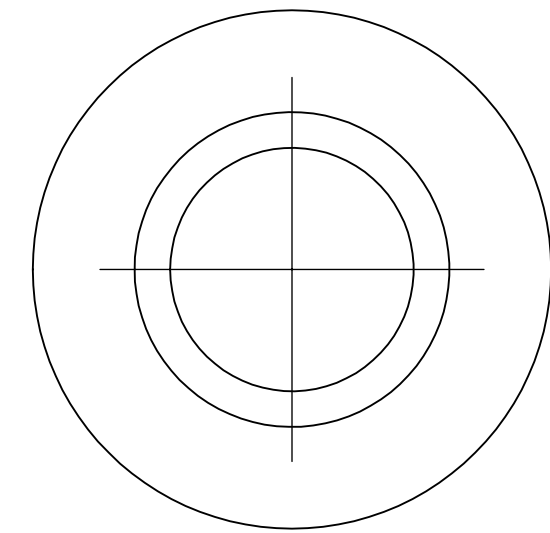
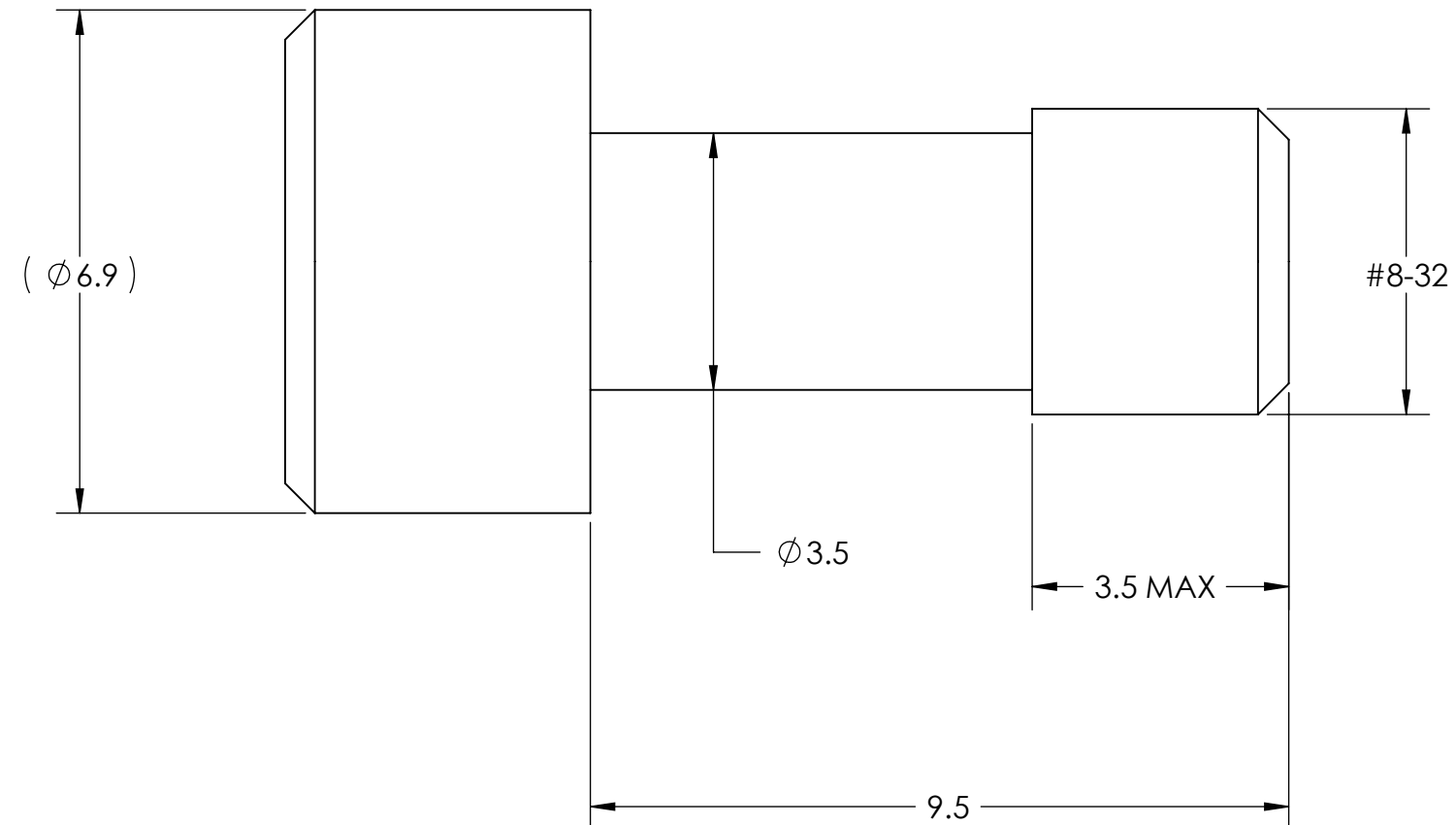
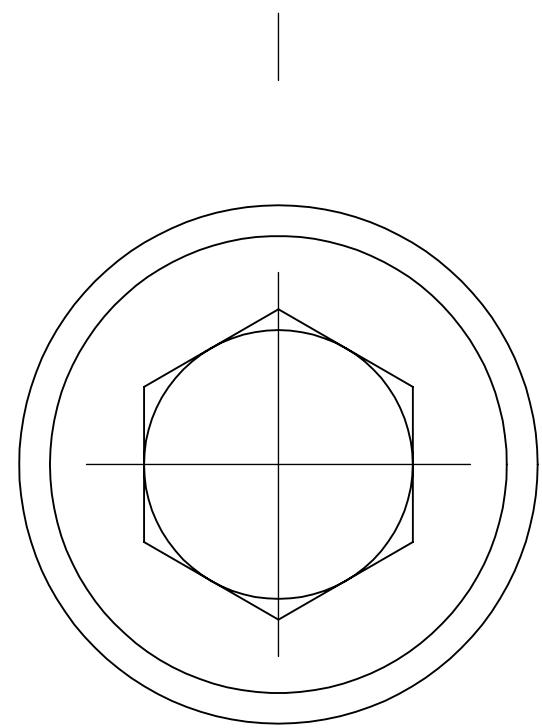
NOTES CONTINUED:

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: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

⑥ MACHINE ALL SURFACES.

START WITH STANDARD 0.375" #8-32 SCREW  
TURN DOWN TO  $\phi$ 3.5MM LEAVING 3.5MM OF THREAD

REV.	DATE	DCN #	DRAWING TREE #



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.2 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** STAINLESS STEEL  
**FINISH** 1.6  $\mu$ m

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

**SYSTEM** ADVANCED LIGO      **SUB-SYSTEM** SUS

**NEXT ASSY**

**PART NAME** captive 8-32 for fibre guard

<b>DESIGNER</b> L.CUNNINGHAM	24/11/11	<b>SIZE</b> c	<b>DWG. NO.</b> D1102270	<b>REV.</b> v1
<b>DRAFTER</b> L.Cunningham	24/11/11			
<b>CHECKER</b>		<b>SCALE:</b> 10:1	<b>PROJECTION:</b>	SHEET 1 OF 1
<b>APPROVAL</b>				

DIMENSIONS ARE IN MM

TOLERANCES:  
.X  $\pm$  0.1  
.XX  $\pm$  0.01

ANGULAR  $\pm$  0.2°