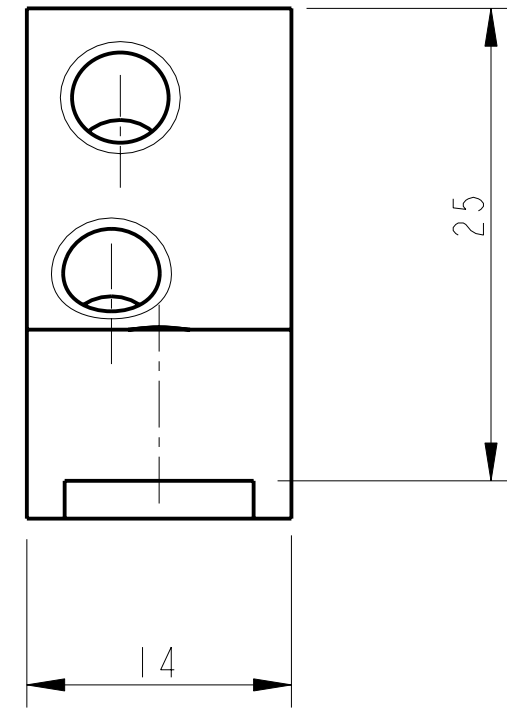
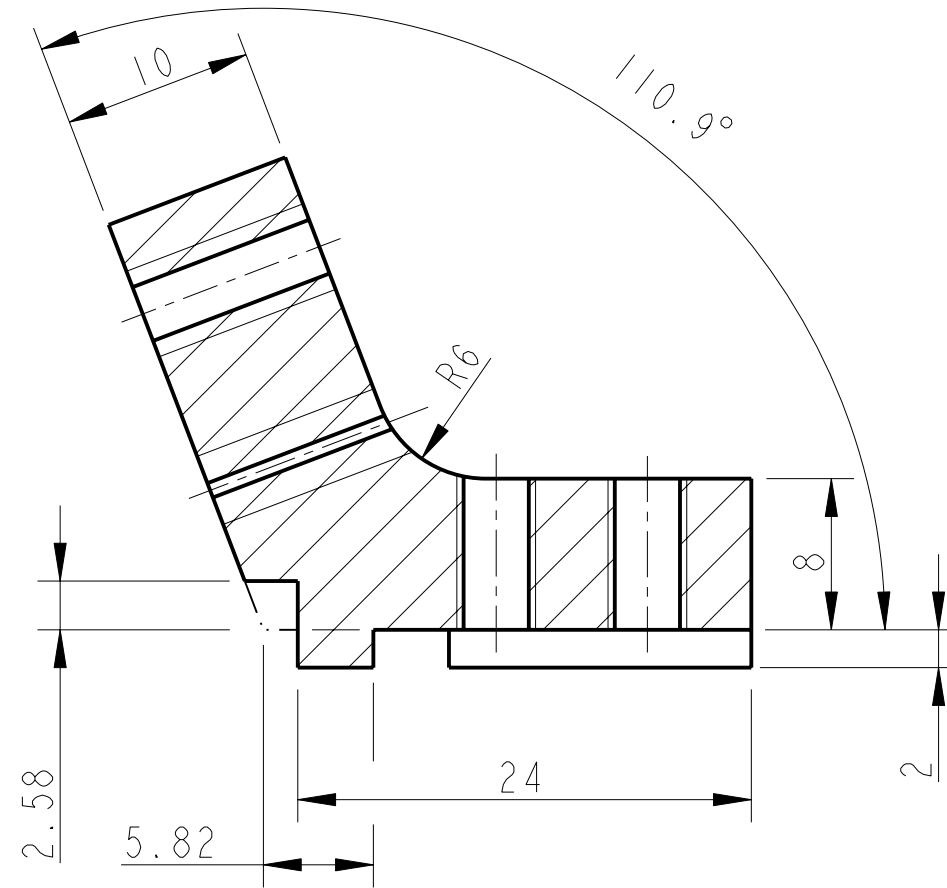
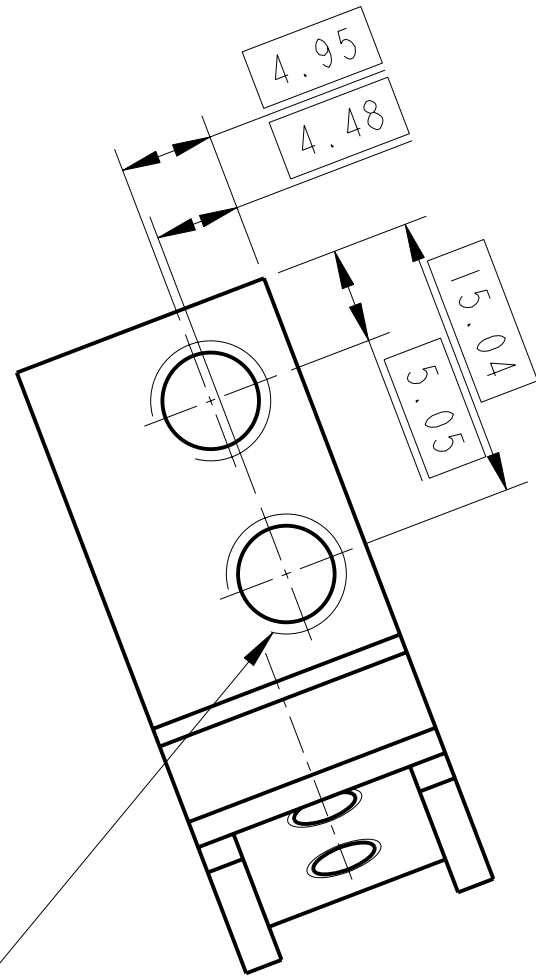
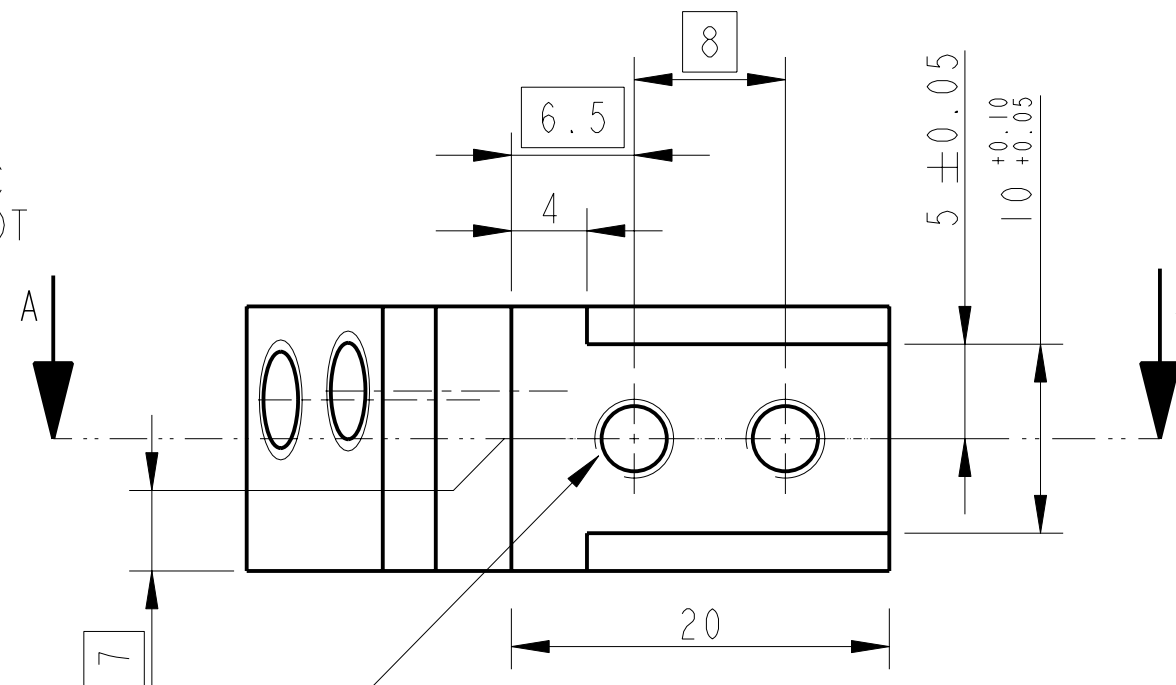


REV.	DATE	DCN #	DRAWING TREE #
A	13/OCT/06	E060238	
E	15/JULY/08	E080367	



SECTION A-A

2 HOLES TAPPED FOR 1/4-20 UNC HELICOILS THRO, HELICOILS NOT TO BE FITTED  $\text{H}\text{OLES} \text{ } \varnothing 0.1$



2 HOLES TAPPED FOR 8-32 UNC HELICOILS THRO, HELICOILS NOT TO BE FITTED  $\text{H}\text{OLES} \text{ } \varnothing 0.1$

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]  
TOLERANCES:  
X.XX ±0.2 mm  
ANGULAR ±0.25 °

MATERIAL: ST STEEL 304/316

FINISH: CLEAN AND DEGREASED  
 $\sqrt{\mu\text{m}} [\mu\text{in}]$  Ra = 1.6 [63]

	NAME	DATE
DRAWN	I WILMUT	05/Oct/06
CHECKED	AJB	5MAY08
APPROVED	AJB	15/JULY/08

CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
IGR, GLASGOW UNIVERSITY GEO 600 GROUP  
RUTHERFORD APPLETON LABORATORIES

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **QUAD N-PTYPE TOP STAGE**

PART NAME **WIRE CLAMP BODY, TOP STAGE**

SCALE 5:2 PROJECTION: SHEET 1 OF 1