

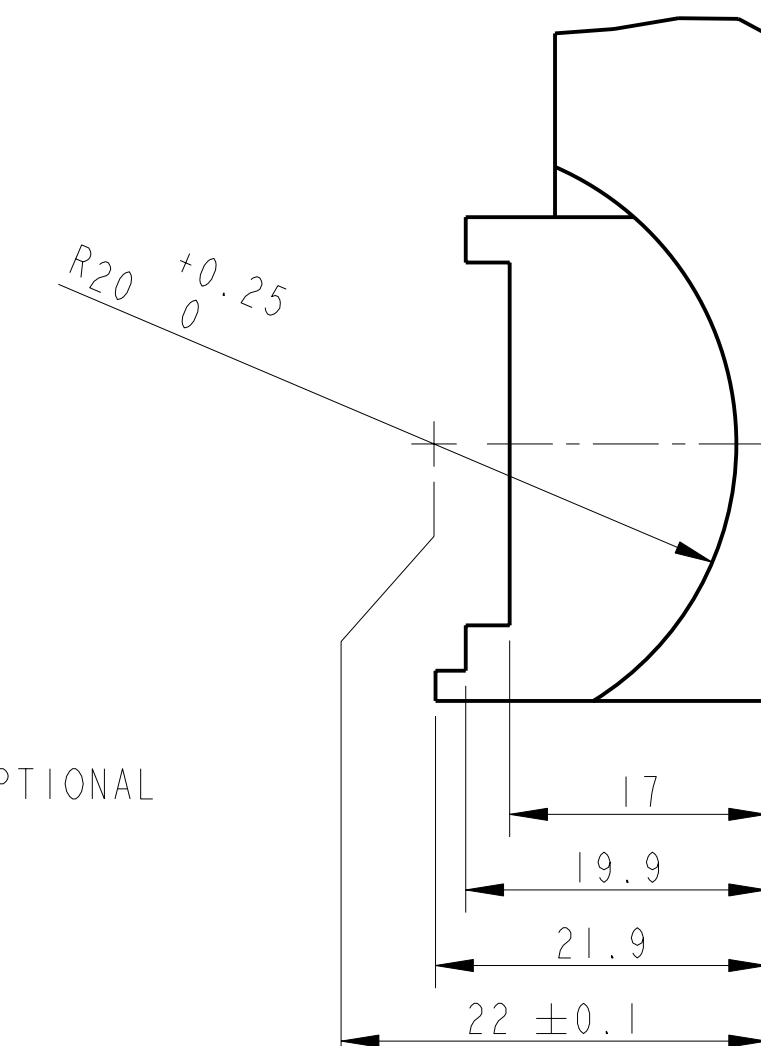
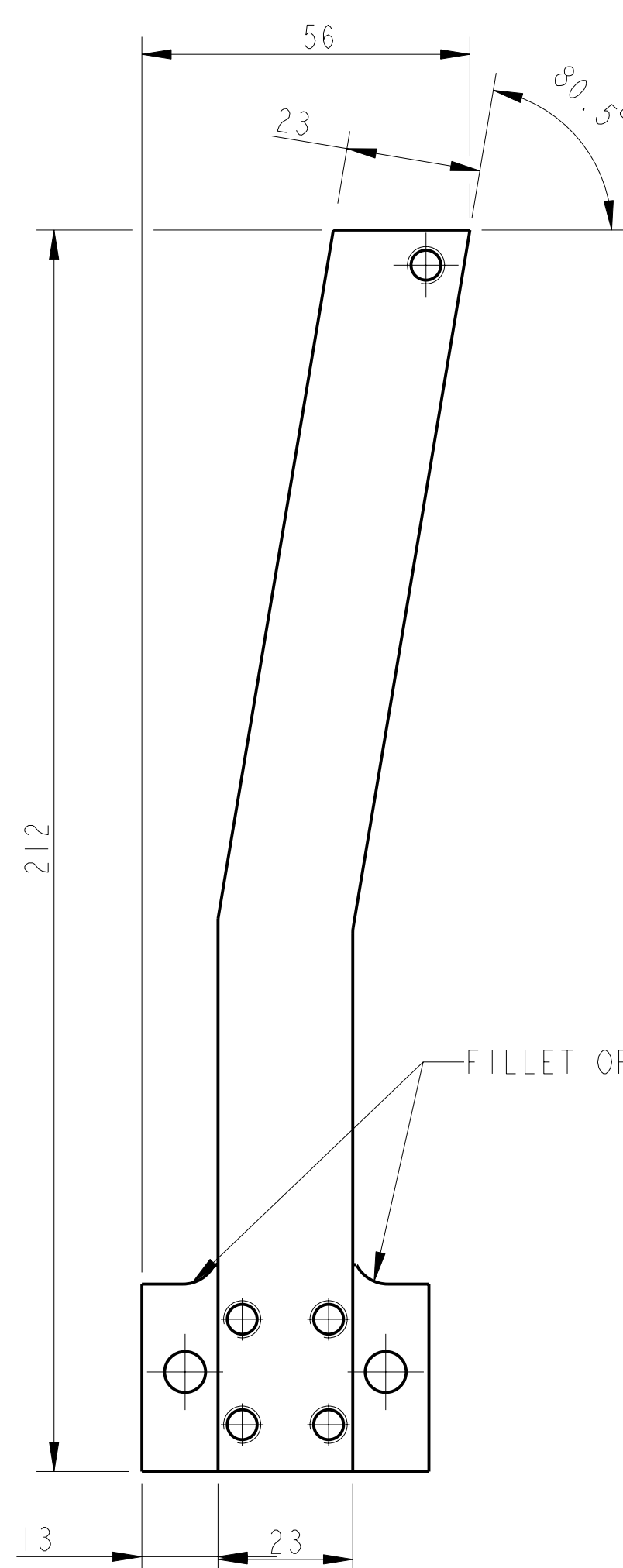
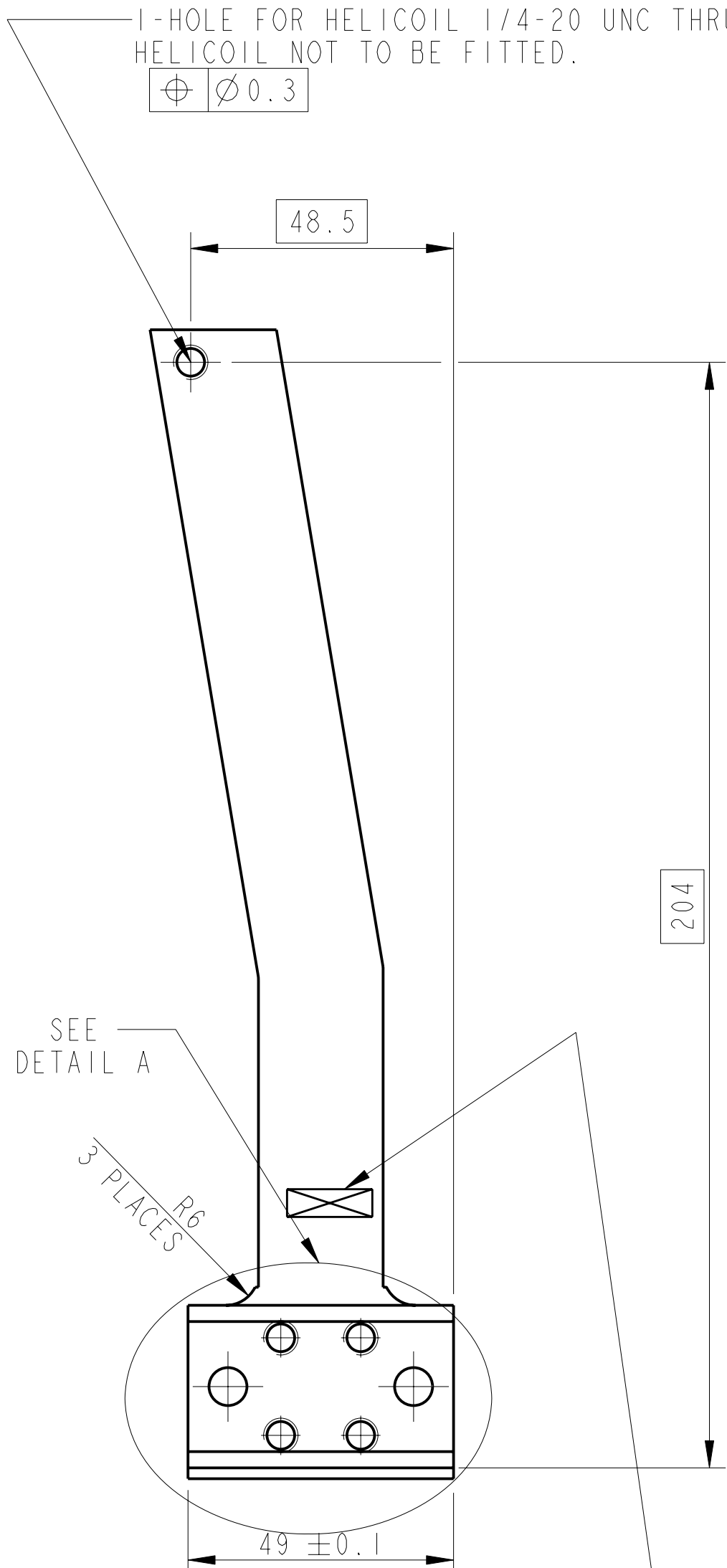
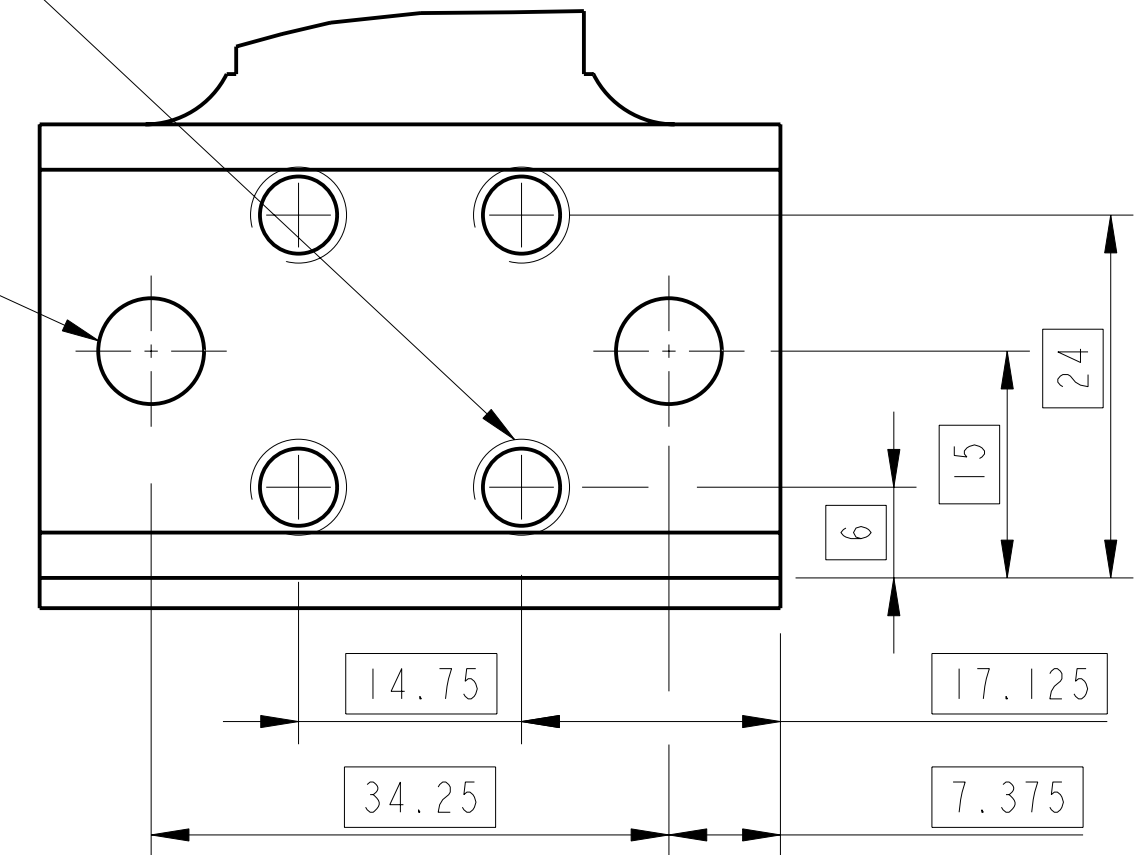
REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	
B	19/DEC/07	E060247-B	
H	21/JULY/08	E080371	

TAP 4-HOLES FOR HELICOILS 1/4-20 UNC THRU'
HELICOILS NOT TO BE FITTED. $\text{H} \begin{matrix} \text{Ø} \\ \text{Ø} \end{matrix} 0.1$

DETAIL A
SCALE 2:1

DRILL 2 HOLES $\text{Ø} 7$
THRU $\text{H} \begin{matrix} \text{Ø} \\ \text{Ø} \end{matrix} 0.2$

1-HOLE FOR HELICOIL 1/4-20 UNC THRU
HELICOIL NOT TO BE FITTED. $\text{H} \begin{matrix} \text{Ø} \\ \text{Ø} \end{matrix} 0.3$



DETAIL B
SCALE 2:1

PART NO. (SEE NOTE 4)
TO BE ETCHED OR STAMPED
IN APPROX POSITION SHOWN.

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 ±0.25 mm
ANGULAR ±0.25°

MATERIAL: ST STEEL 304/316

FINISH: CLEAN, GREASE FREE
µm (µin) Ra = 1.6 OR STOCK

NAME	DATE
DRAWN I WILMUT	7/DEC/05
CHECKED AJB	10JUN/08
APPROVED AJB	21/JULY/08

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

SYSTEM **ADVANCED LIGO**
SUB-SYSTEM **SUS**
NEXT ASSY **QUAD N-PTYPE UI MASS**
PART NAME **BLADE TIP Z POSITION ADJ (BTM HALF)**
DRG. NO. **D060378**
SCALE 1:1 PROJECTION SHEET 1 OF 1