

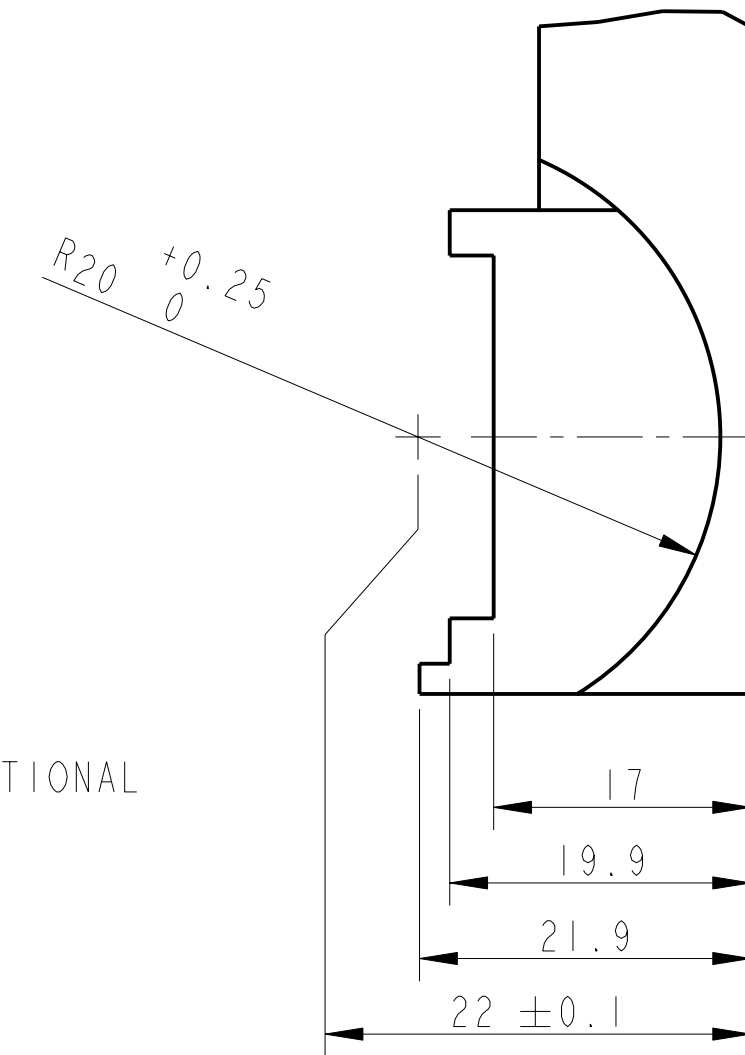
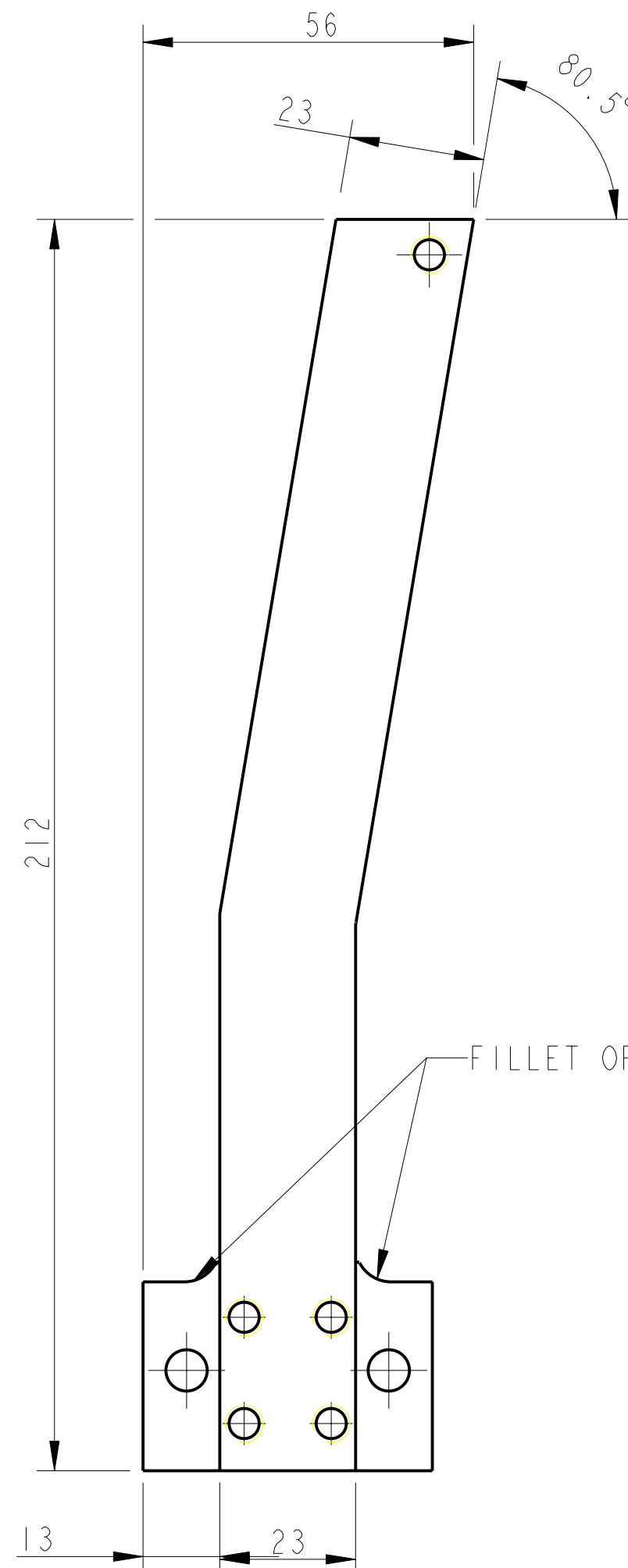
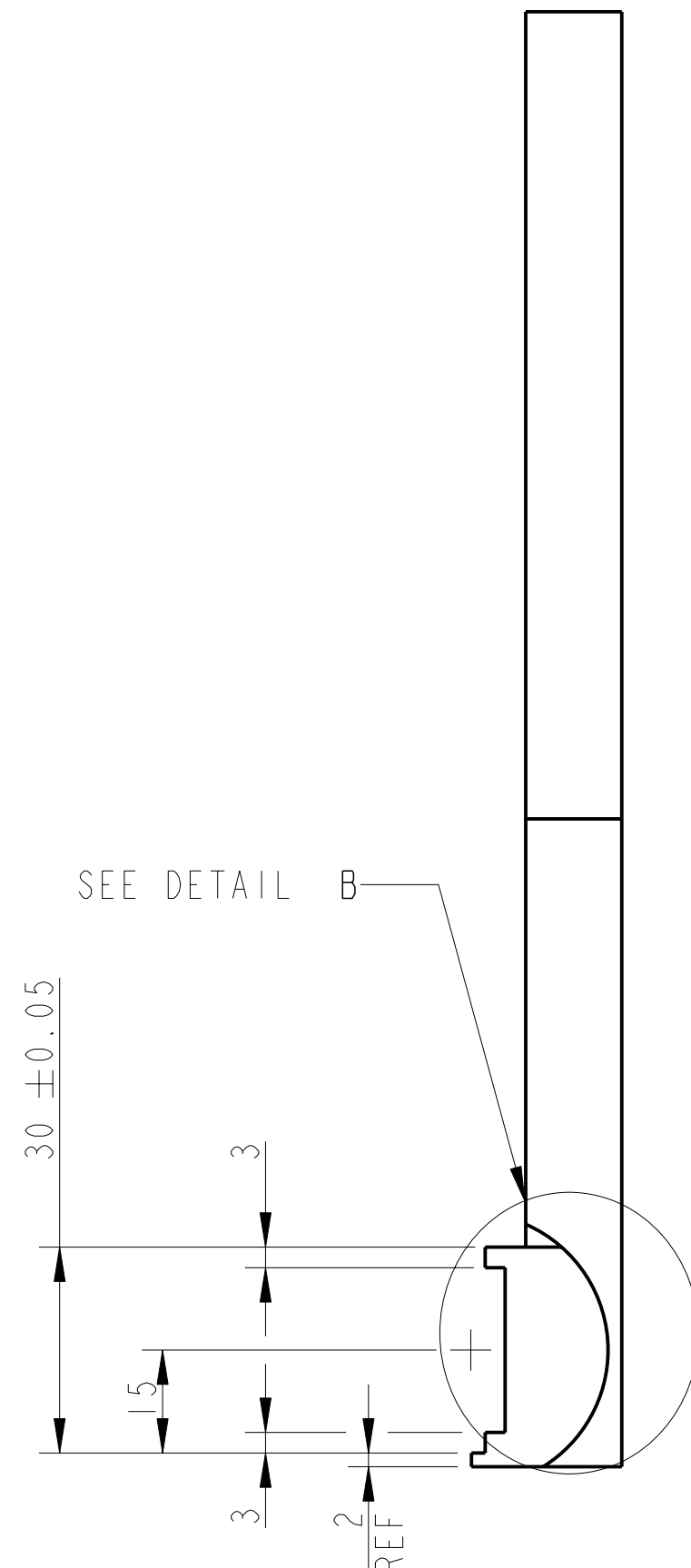
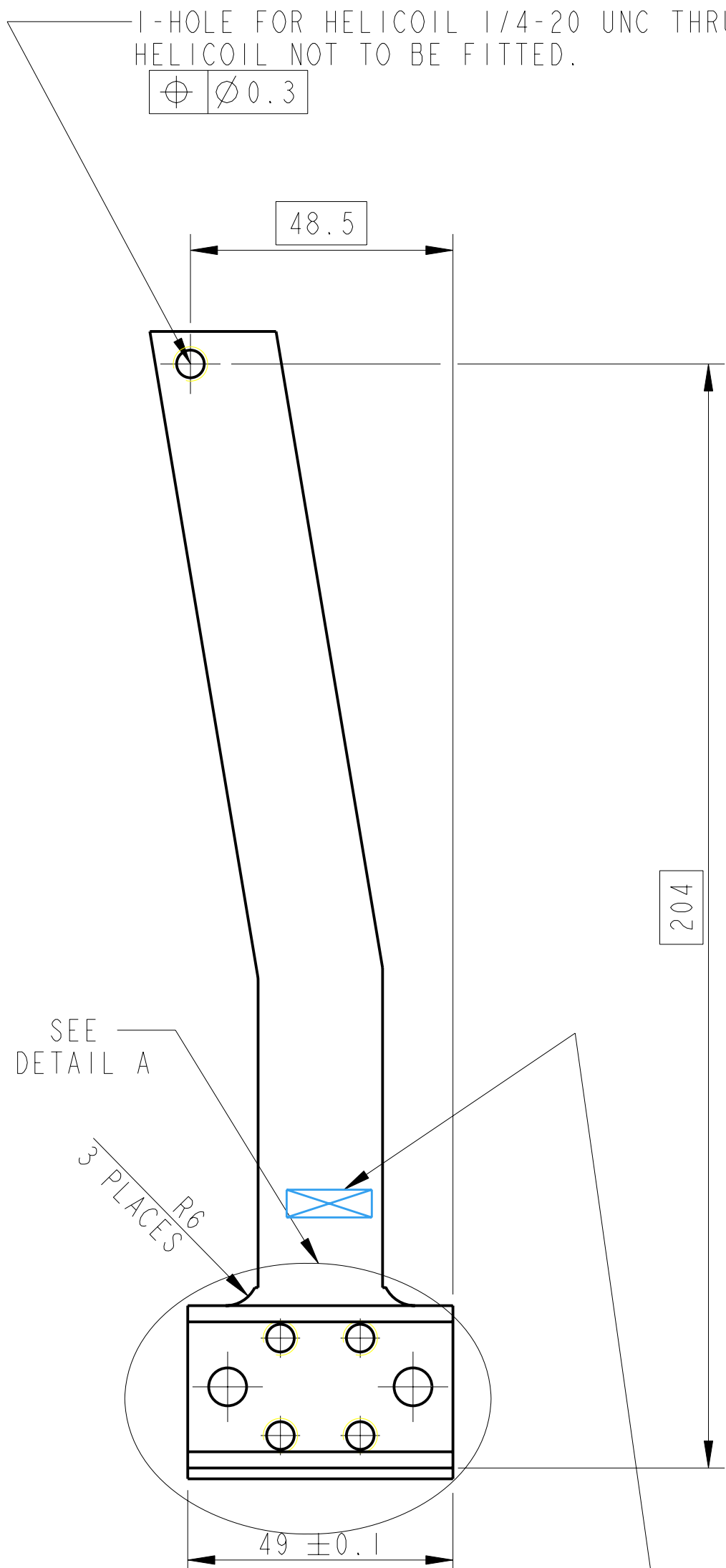
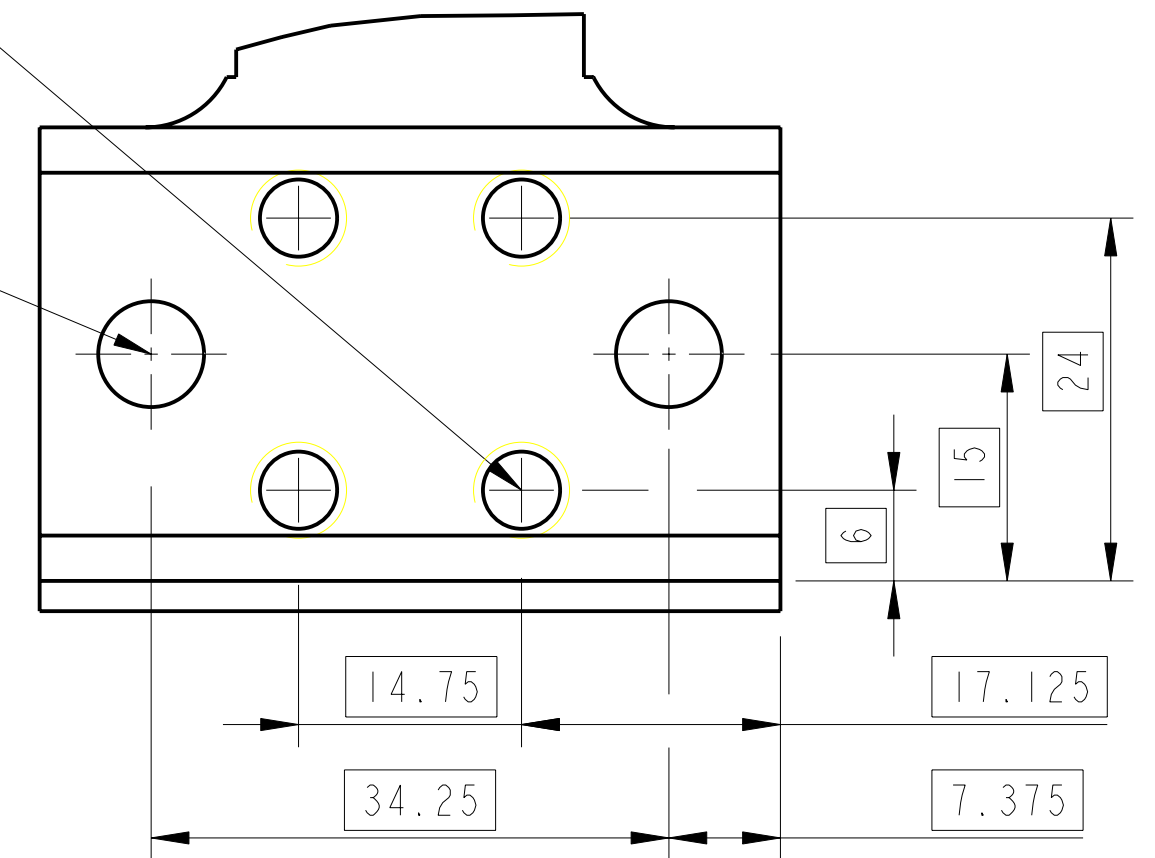
REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	
B	19/DEC/07	E060247-B	
H	21/JULY/08	E080371	

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

DETAIL A
SCALE 2:1

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

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



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 MB	15/MAR/10
APPROVED JOD	15/MAR/10

SCALE 1:1 PROJECTION

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

SYSTEM aLIGO
SUB-SYSTEM SUS
NEXT ASSY QUAD UI MASS
PART NAME BLADE TIP Z POSITION ADJ (BTM HALF)
DRG. NO. D060378
REV. J.