

REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	

2-HOLES FOR HELICOILS 1/4-20 UNC X 1.5 D 1g THRU  
HELICOILS NOT TO BE FITTED.

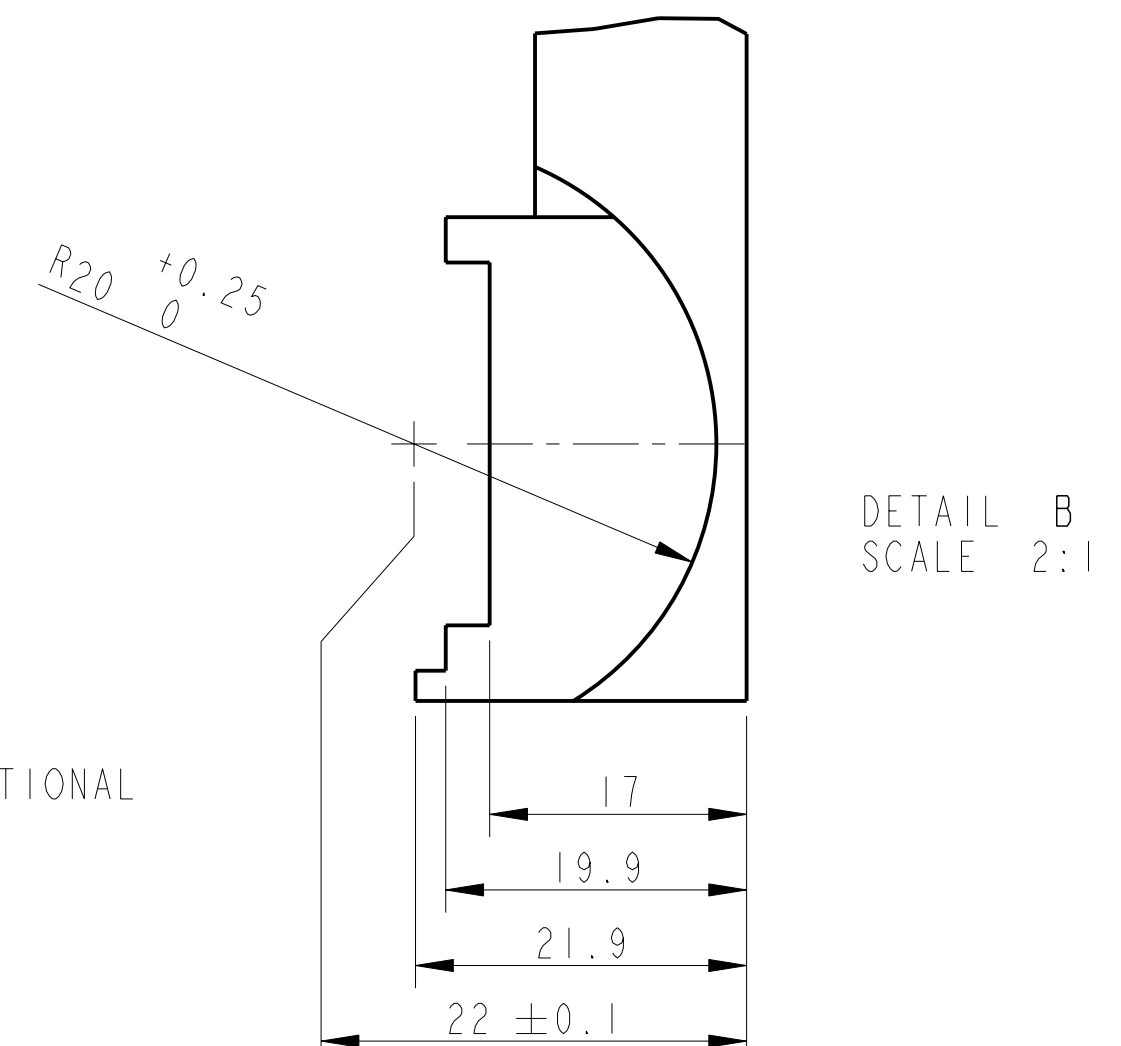
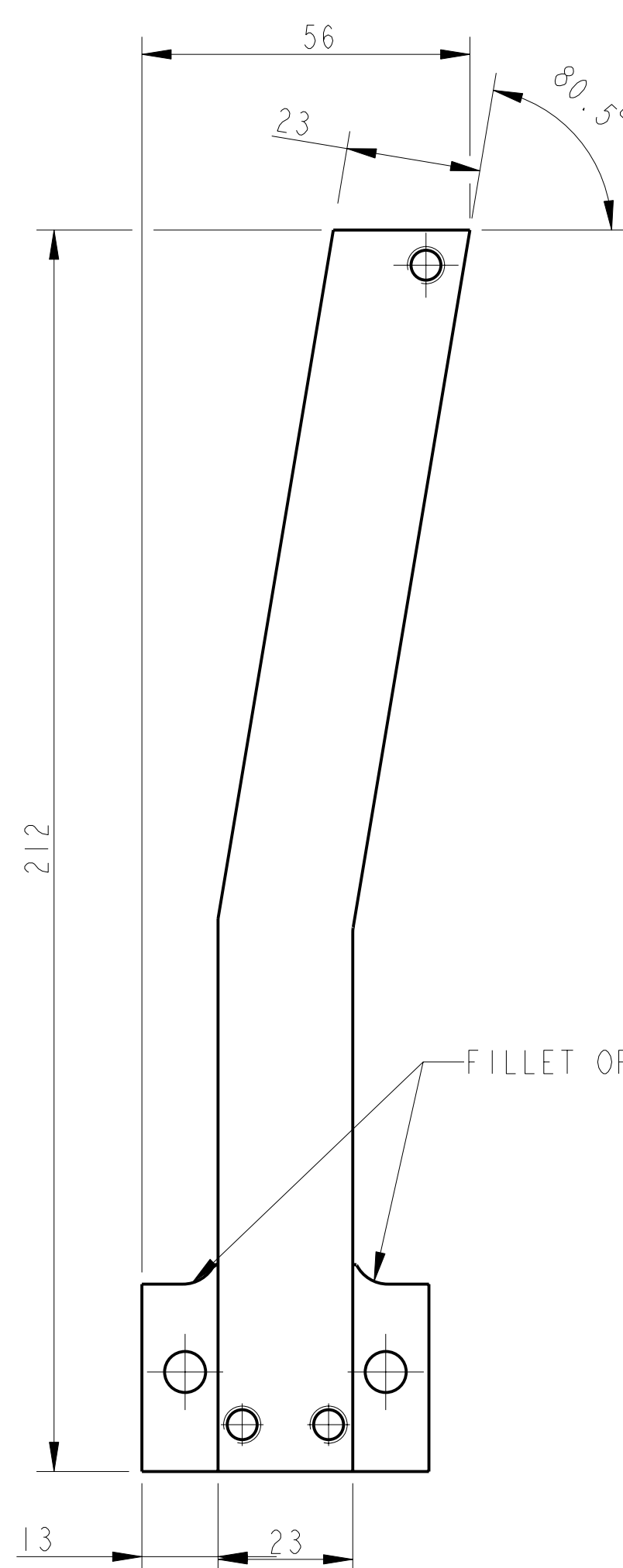
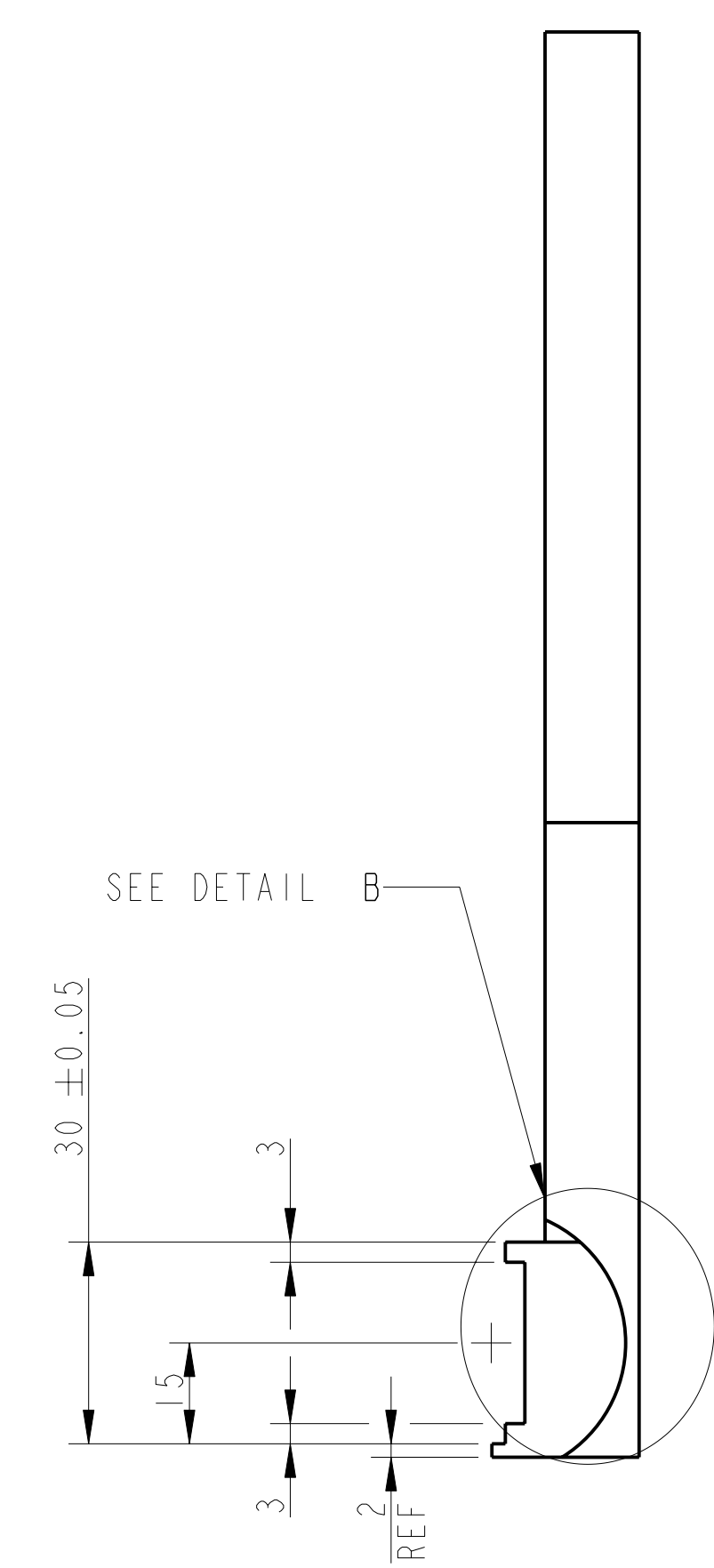
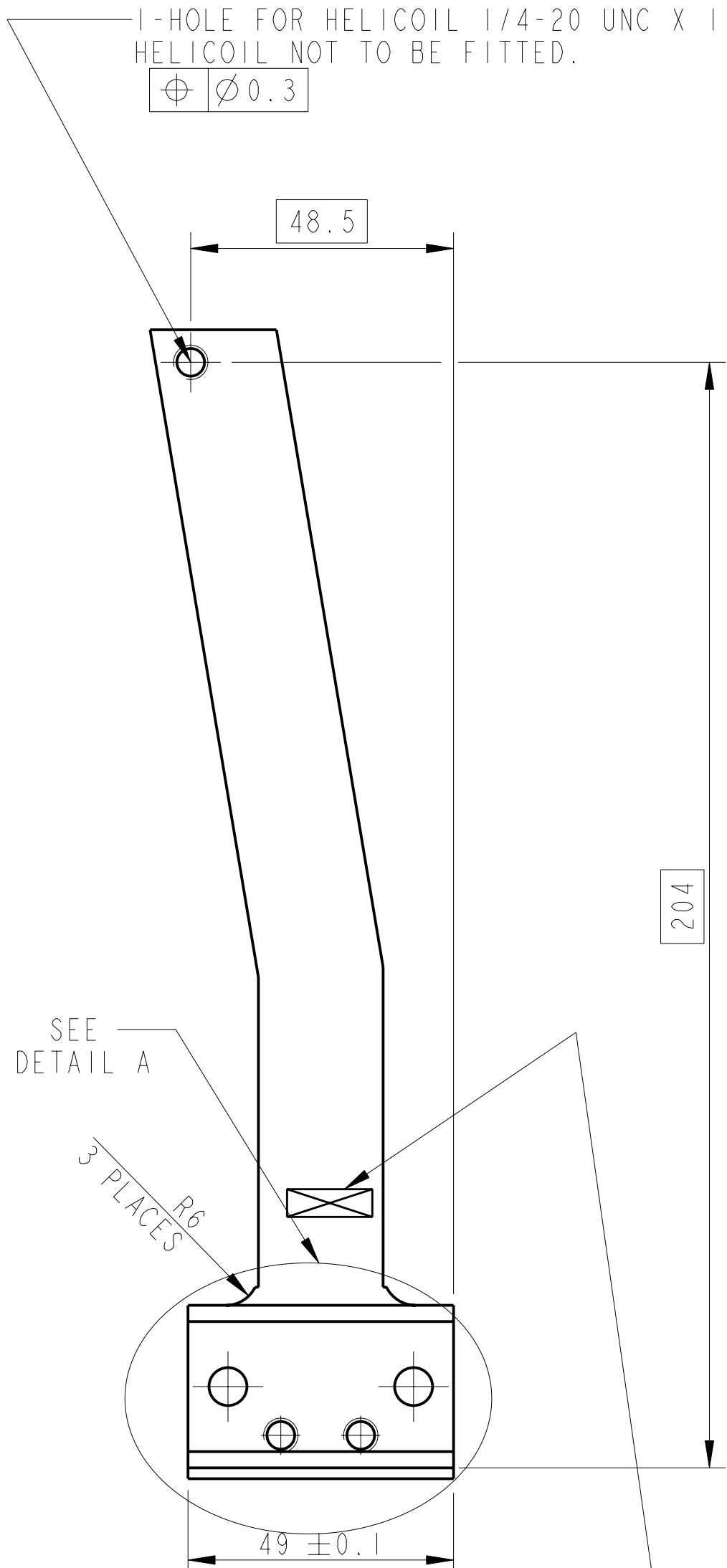
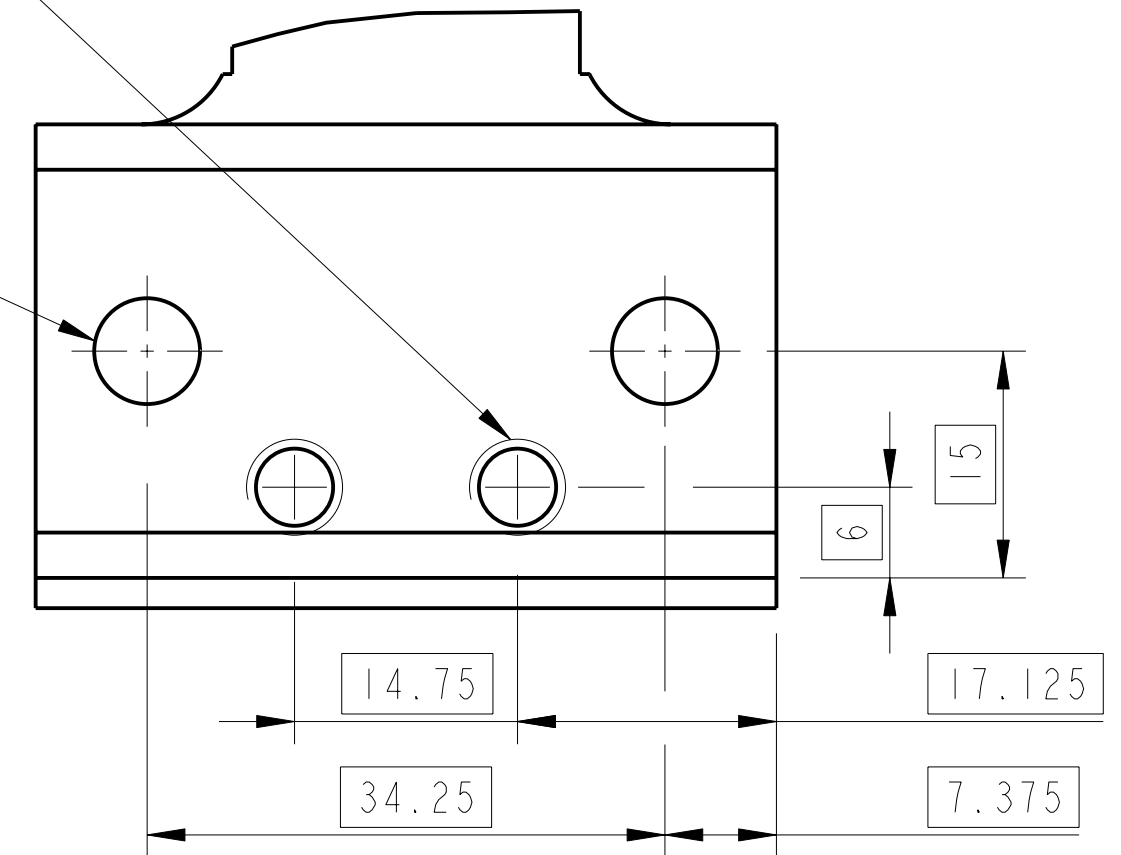
$\varnothing 0.1$

DETAIL A  
SCALE 2:1

DRILL 2 HOLES  $\varnothing 7$  THRU  
 $\varnothing 0.2$

1-HOLE FOR HELICOIL 1/4-20 UNC X 1.5 D 1g THRU  
HELICOIL NOT TO BE FITTED.

$\varnothing 0.3$



DETAIL B  
SCALE 2:1

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

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES, R. 02 MIN.		GLASGOW UNIVERSITY GEO 600 GROUP	
2. DO NOT SCALE FROM DRAWING.		RUTHERFORD APPLETON LABORATORIES	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)		SYSTEM <b>ADVANCED LIGO</b>	
4. 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.		SUB-SYSTEM <b>SUS</b>	
DIMENSIONS ARE IN mm (INCHES) TOLERANCES:		NEXT ASSY <b>QUAD N-PTYPE UI MASS</b>	
X.XX ± 0.25 mm		PART NAME <b>BLADE TIP Z POSITION ADJ (BTM HALF)</b>	
ANGULAR ± 0.25°		DRG. NO. <b>D060378</b>	
MATERIAL: ST STEEL 303/304/316		SCALE 1:1 PROJECTION	
FINISH: CLEAN, GREASE FREE $\varphi_{\mu m} (\mu in) Ra = 1.6$ OR STOCK		SHEET 1 OF 1	
DRAWN: I WILMUT 7/DEC/05		REV. F.	
CHECKED: J'OD 15/SEPT/06			
APPROVED: IW 15/SEPT/06			