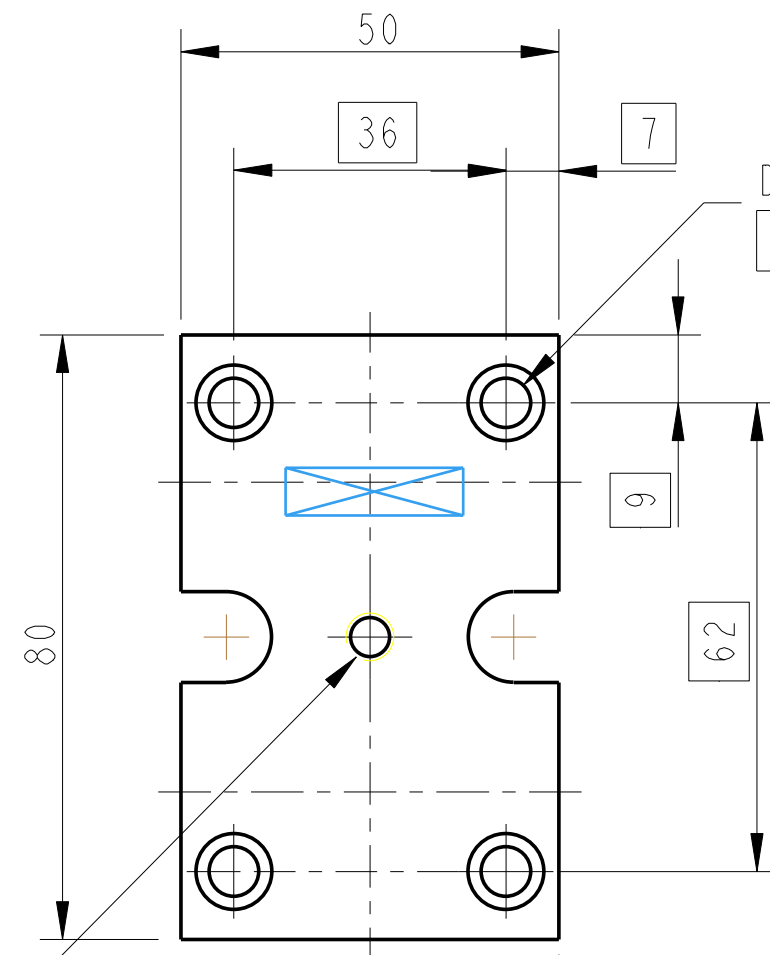
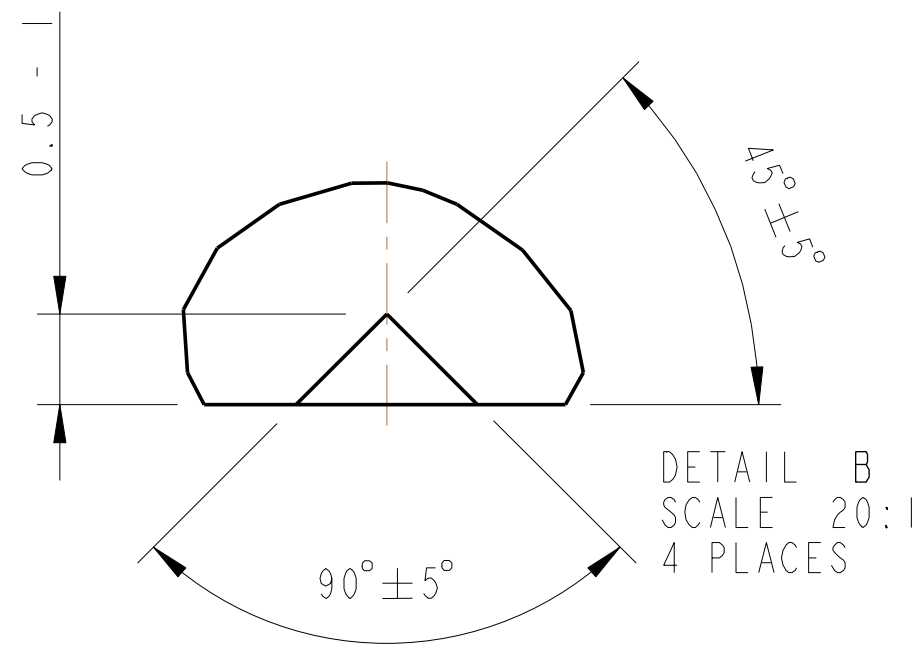
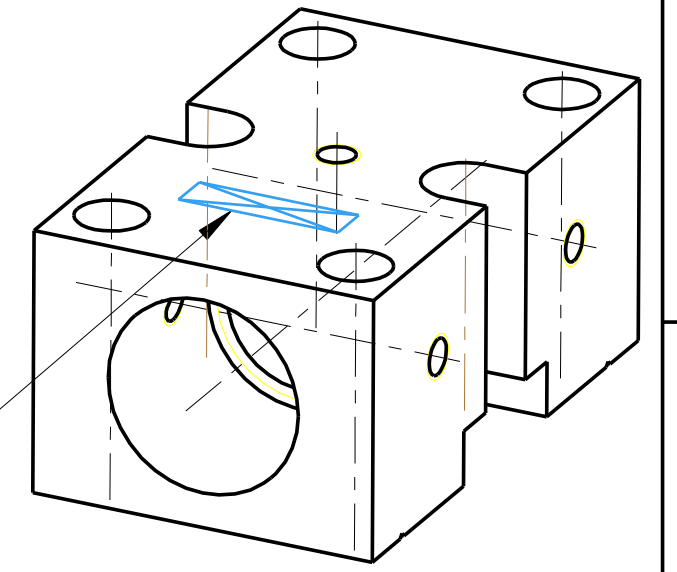


REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	
B	19/DEC/07	E060247-B	



DRILL 4 HOLES $\varnothing 6.7$ THRU, AND C.BORE $\varnothing 10 \times 8$ DP
 $\varnothing \pm 0.2$

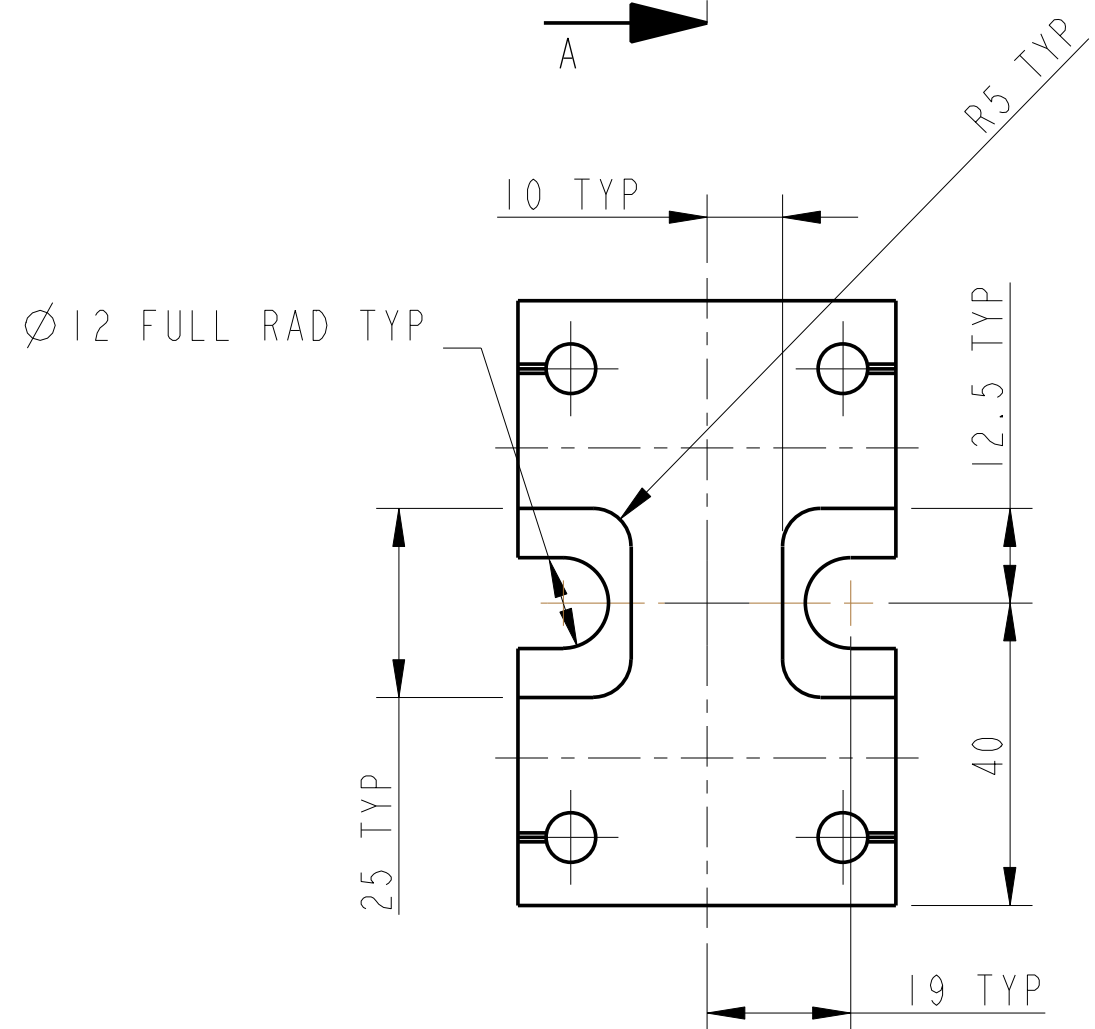
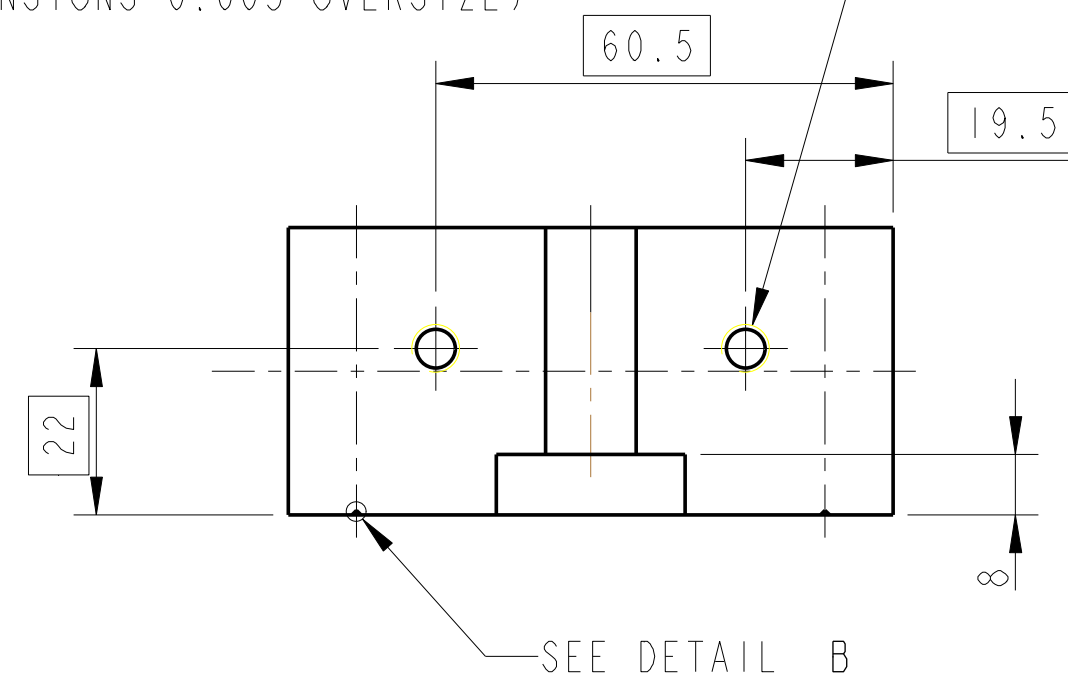
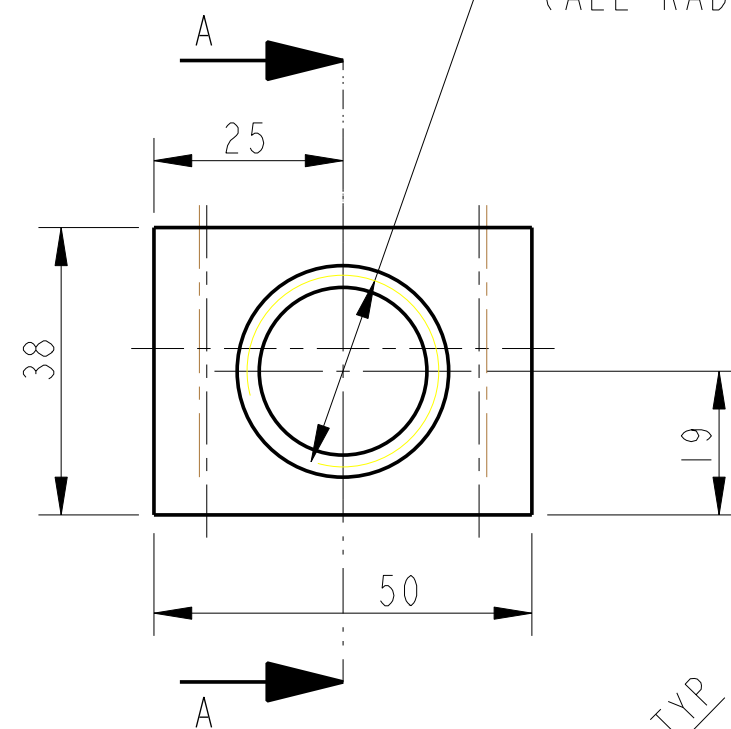
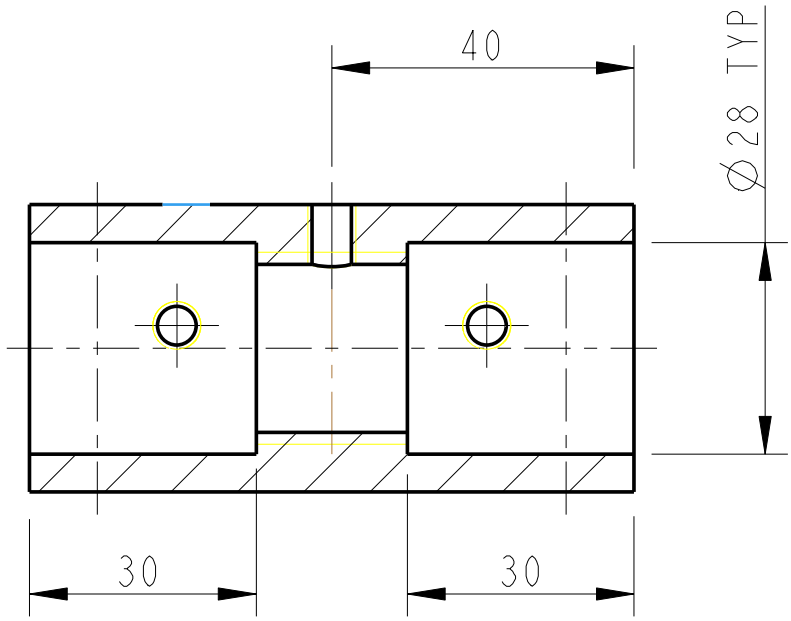
PART NO. (SEE NOTE 4) TO BE ETCHED OR STAMPED IN APPROX POSITION SHOWN.



1-HOLE THRO' TO HOLE, FOR 1/4-20 UNC X 1.1 D 1g HELICOILS HELICOILS NOT TO BE FITTED

1-8 UNC 0.005 OVERSIZE (ALL RADIAL DIMENSIONS 0.005 OVERSIZE)

5-HOLES THRO' TO HOLE, 1/4-20 UNC TAP 0.005" OVERSIZE
 $\varnothing \pm 0.2$



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)
 X.XX ± 0.2 mm (INCHES)
 ANGULAR ± 0.25°

MATERIAL: AL ALLOY 5083

FINISH: CLEAN, GREASE FREE
 $\sqrt{\mu m}$ (μin) Ra = 1.6

DATE	NAME	DATE
27/OCT/05	J O'DELL	
07/DEC/05	1W	
08/DEC/05	1W	

SCALE 1:1 PROJECTION: SHEET 1 OF 1

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1GR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SUS
NEXT ASSY	TOP MASS QUAD N-PTYPE
PART NAME	PITCH ADJUSTER & MASS ADJUSTER TURRET
DRG. NO.	D060398
REV	H