

REV.	DATE	DCN #	DRAWING TREE #
A	9/OCT/06	E060248	

D

C

B

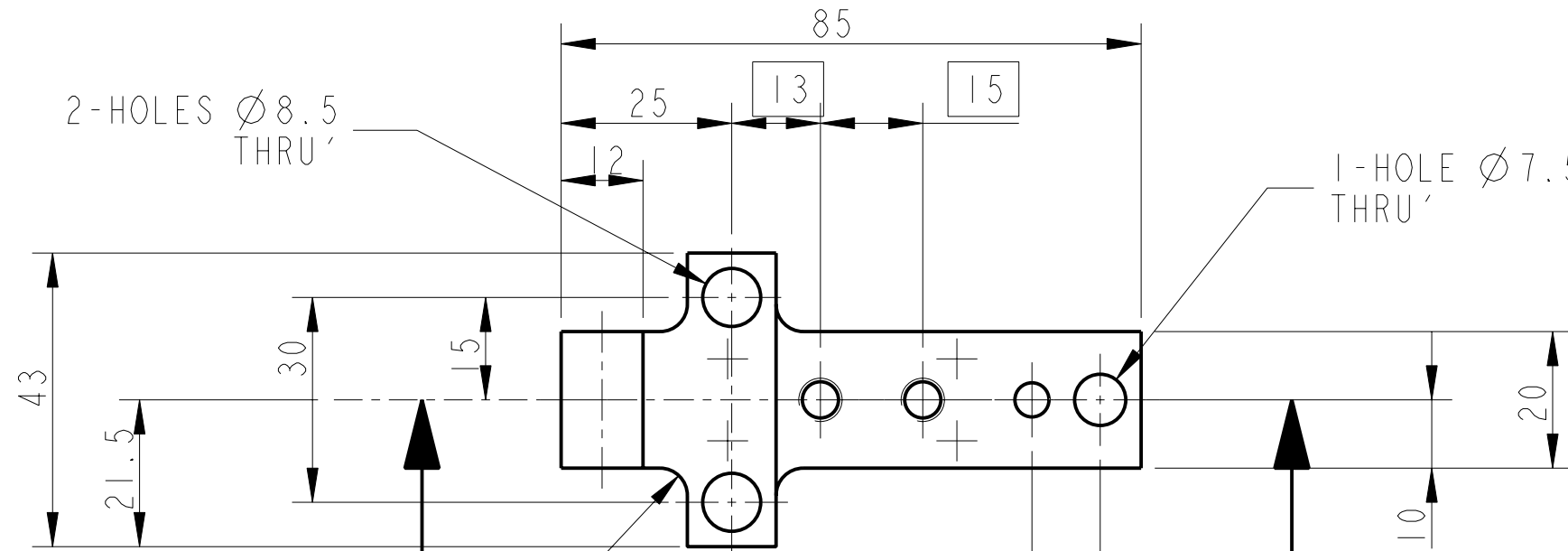
A

D

C

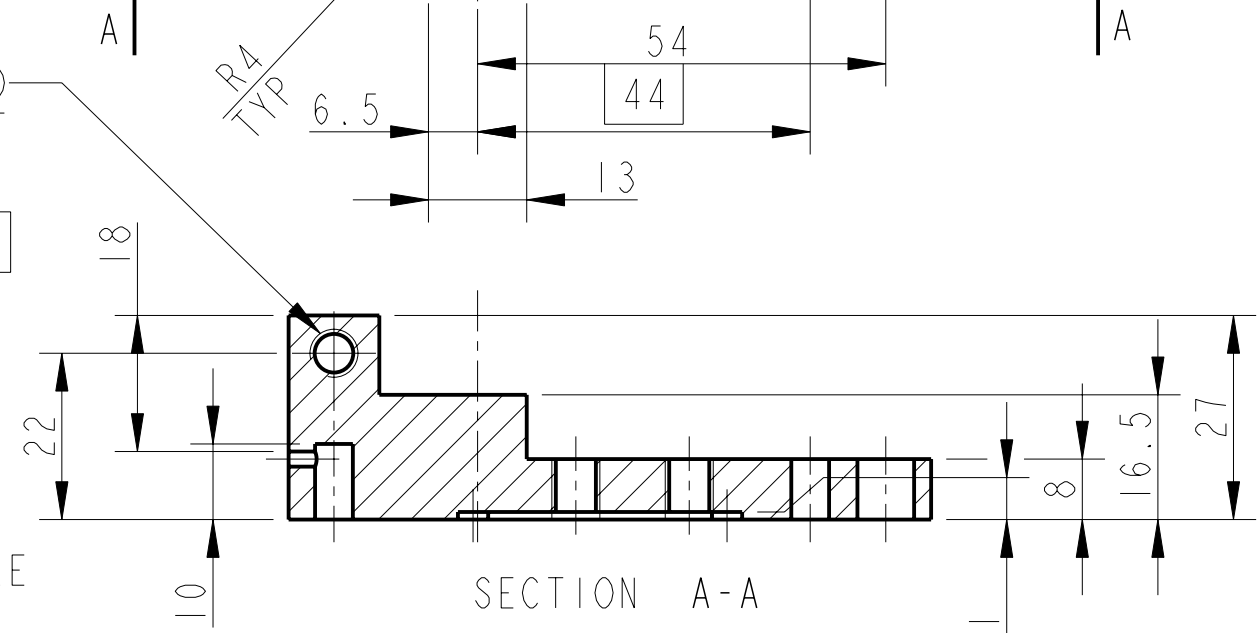
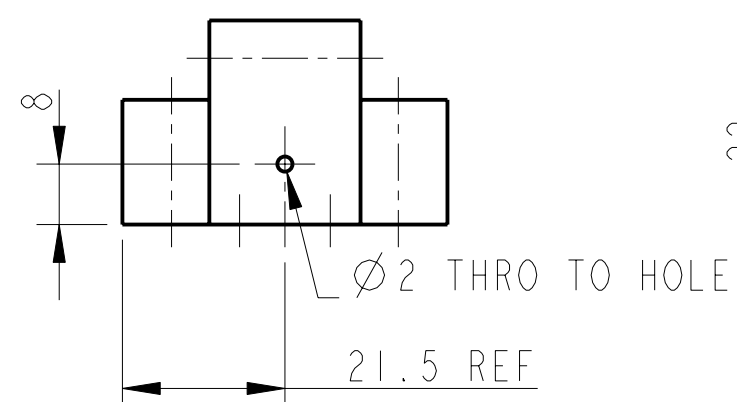
B

A



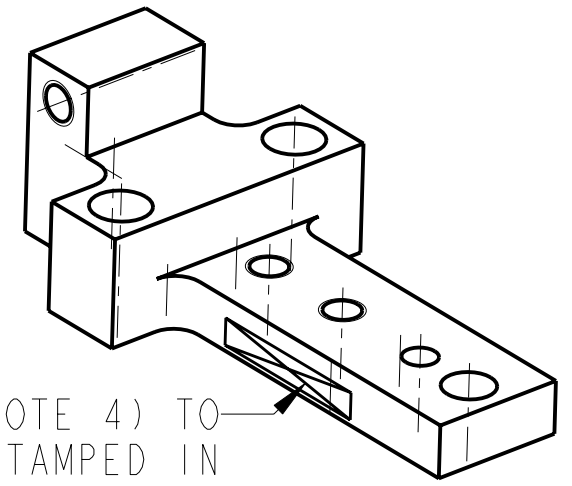
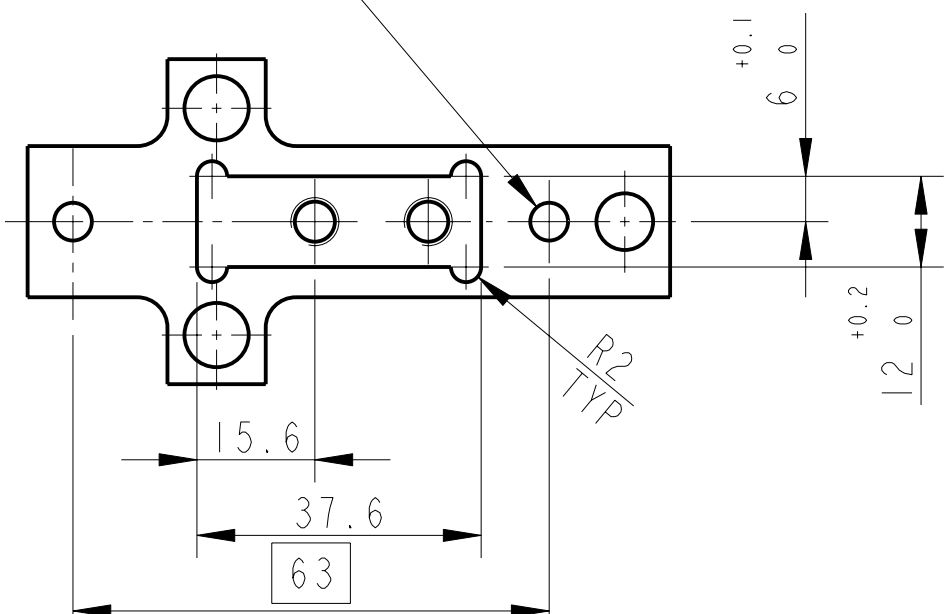
3-HOLES FOR 1/420 UNC X 1.5D 1g HELICOILS. HELICOILS NOT TO BE FITTED.

\varnothing	$\varnothing 0.2$
---------------	-------------------



2 HOLES $\varnothing 5.012$ $\varnothing 5.000$ (H7) THRU'

\varnothing	$\varnothing 0.05$
---------------	--------------------



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 ± 0.2 mm
ANGULAR $\pm 0.25^\circ$

MATERIAL: AL ALLOY

FINISH: CLEAN & DE-GREASED
 $\sqrt{\mu m}$ [μin] $R_a = 1.6$

	NAME	DATE
DRAWN	NJS/FEL	15/SEP/06
CHECKED	J'OD	15/SEP/06
APPROVED	IW	28/SEP/06

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 **TOP MASS QUAD N-PTYPE**

PART NAME **WIRE CLAMP ADJUSTMENT BLOCK**

SIZE **B** DRG. NO. **D060420** REV **F.**

SCALE 1:1 PROJECTION: SHEET 1 OF 1