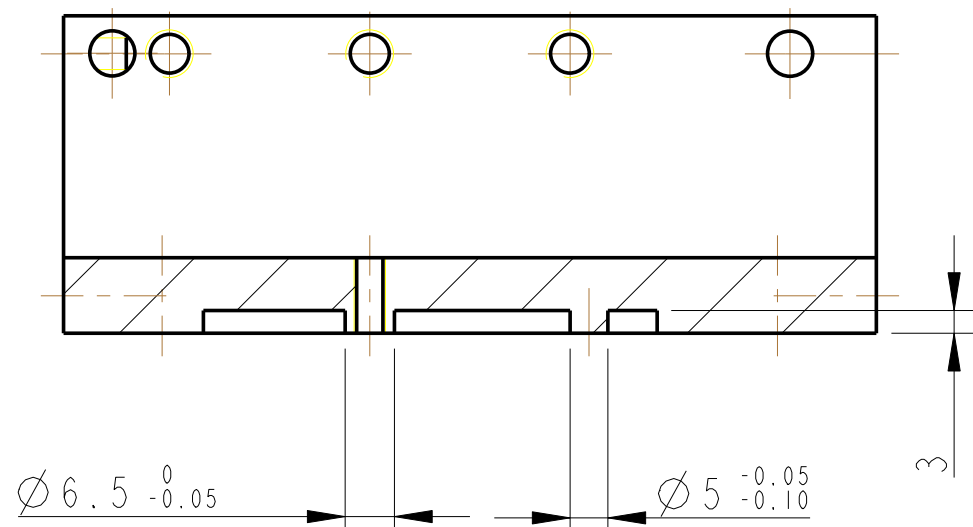


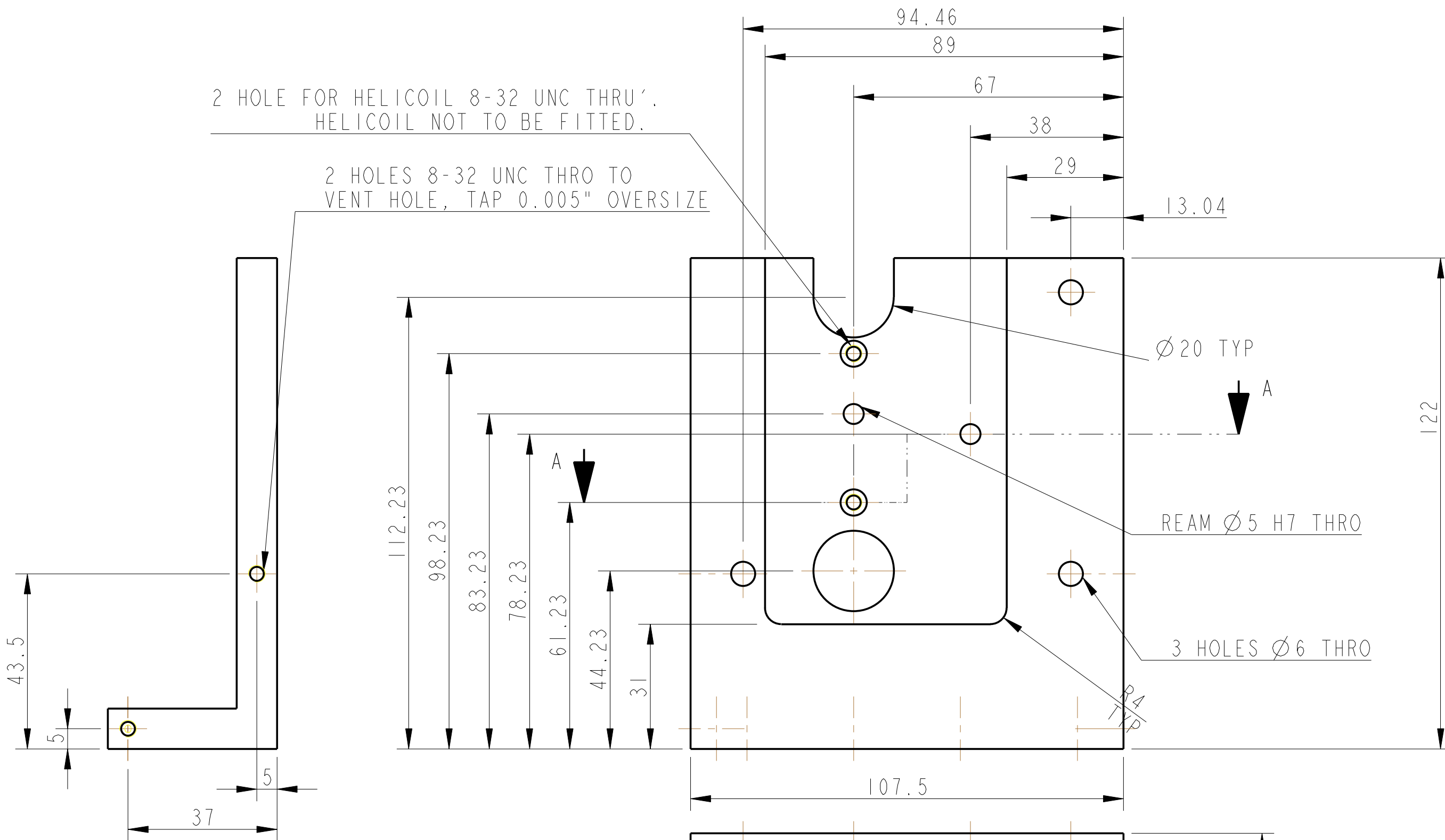
REV.	DATE	DCN #	DRAWING TREE #
B	21/DEC/07	E060260-B	
C	22/JULY/08	E080372	



SECTION A-A

2 HOLE FOR HELICOIL 8-32 UNC THRU'. HELICOIL NOT TO BE FITTED.

2 HOLES 8-32 UNC THRU TO VENT HOLE, TAP 0.005" OVERSIZE



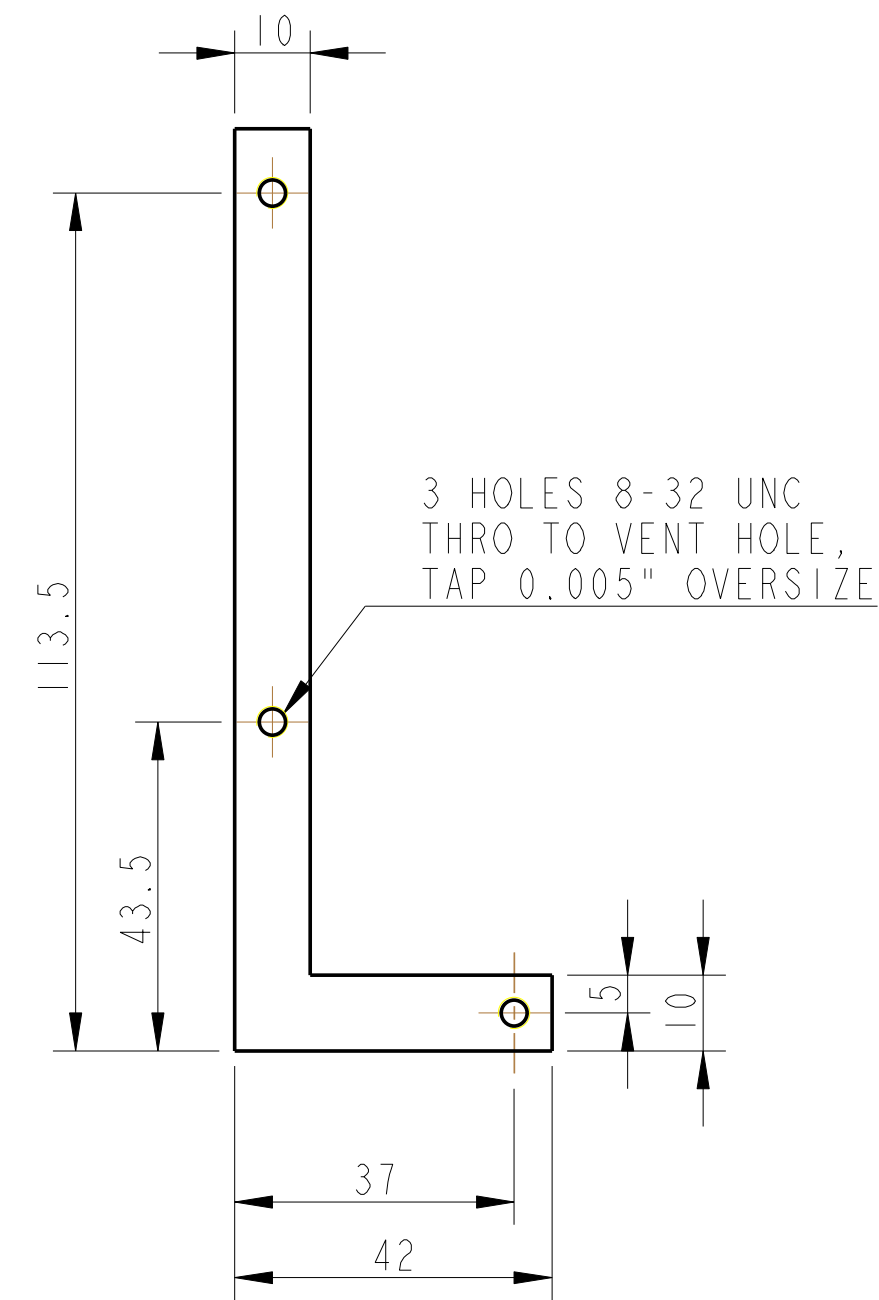
$\phi 20$ TYP

REAM $\phi 5$ H7 THRO

3 HOLES $\phi 6$ THRO

2 HOLES $\phi 6$ THRO

3 HOLES TAPPED THRU FOR 1/4-20 UNC HELICOIL, HELICOIL NOT TO BE FITTED



3 HOLES 8-32 UNC THRU TO VENT HOLE, TAP 0.005" OVERSIZE

NOTES: (UNLESS OTHERWISE SPECIFIED)		DIMENSIONS ARE IN mm (INCHES)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES, R.02 MIN.	2. DO NOT SCALE FROM DRAWING.	3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)	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.	AL ALLOY 6061	MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1GR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES
FINISH: CLEAN AND DEGREASED		ANGULAR $\pm 0.25^\circ$		SYSTEM ADVANCED LIGO	
MATERIAL: AL ALLOY 6061		NEXT ASSY D080454		SUB-SYSTEM SUS	
PART NAME REACTION CHAIN UIM STOP RIGHT HAND		DRG. NO. D070547		REV C	
SCALE 1:1		PROJECTION		SHEET 1 OF 1	