

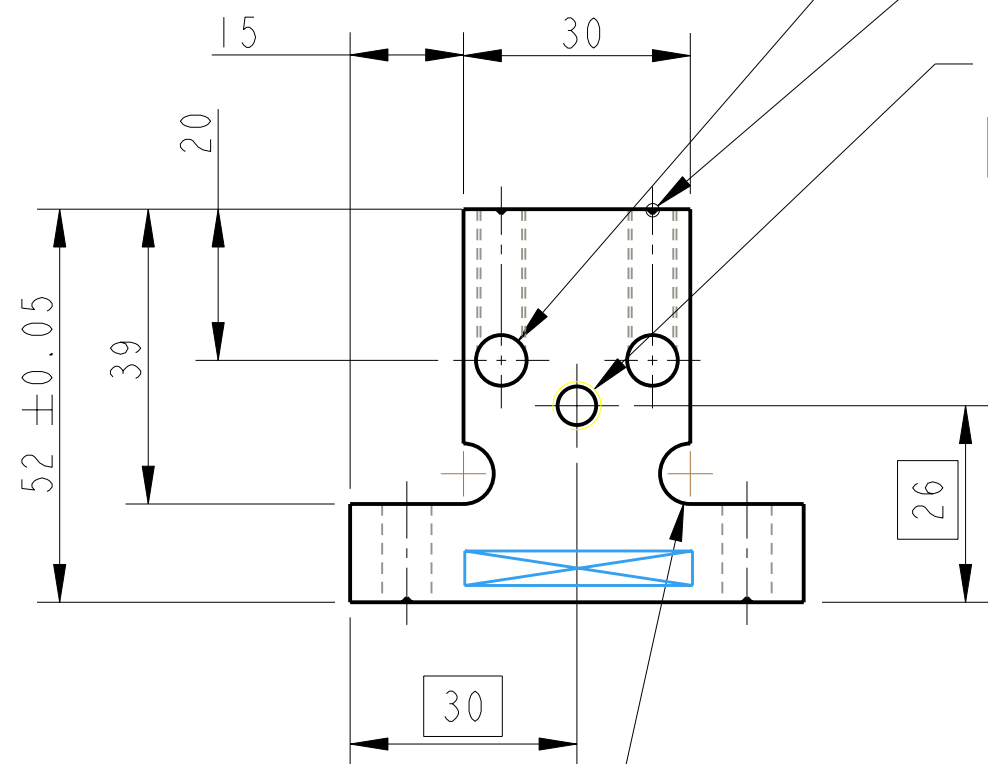
TAP 2 HOLES 1/4-20 UNC THRU' TO HOLE 0.005" OVERSIZE

2 HOLES $\varnothing 6.7$ THRU'

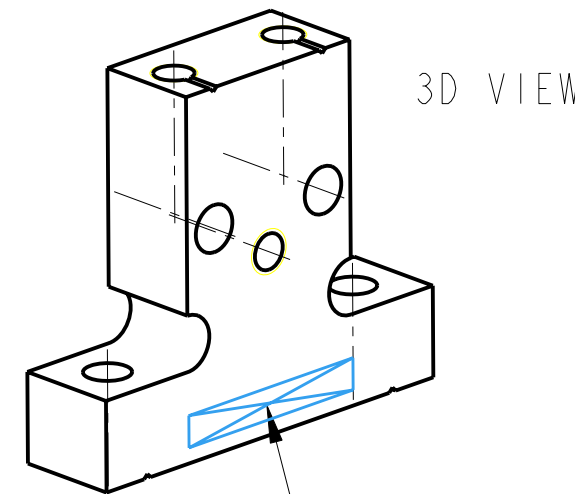
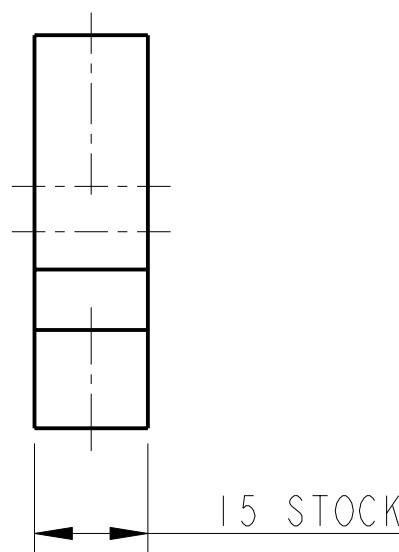
SEE DETAIL A

1-HOLE TAP 1/4-20 UNC THRU' X 0.005" OVERSIZE

$\varnothing 0.2$

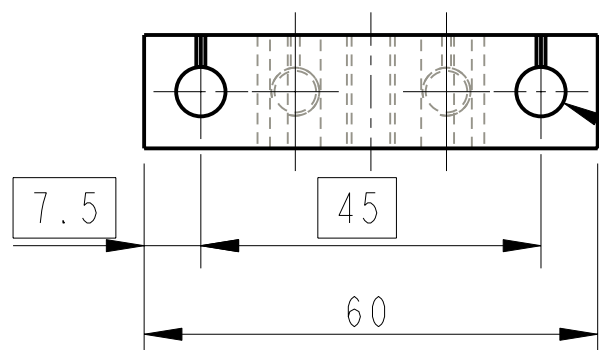
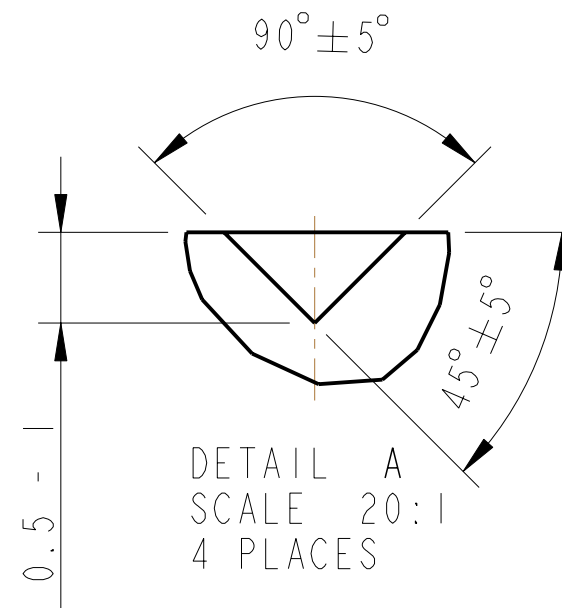


$\varnothing 8$ 2 PLACES



3D VIEW

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



2 HOLES $\varnothing 6.7$ THRU'

$\varnothing 0.2$

NOTES: (UNLESS OTHERWISE SPECIFIED)			CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1GR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES	
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.	DIMENSIONS ARE IN MM		SYSTEM ADVANCED LIGO	
	TOLERANCES:		SUB-SYSTEM SUS	
	X.XX ± 0.2		NEXT ASSY D070435	
	ANGULAR ± 0.25 °		PART NAME TOP MASS SPACER BS TOP MASS	
MATERIAL: AL ALLOY 5083 OR SIMILAR		FINISH: CLEAN, GREASE FREE		SIZE B DRG. NO. D070429 REV E. SCALE 1:1 PROJECTION: SHEET 1 OF 1
FINISH: CLEAN, GREASE FREE		R _a = 1.6		
√μm [μin]				
DRAWN	REV/FEL	DATE		
CHECKED	J'OD	JAN 08		
APPROVED	IW	JAN 08		