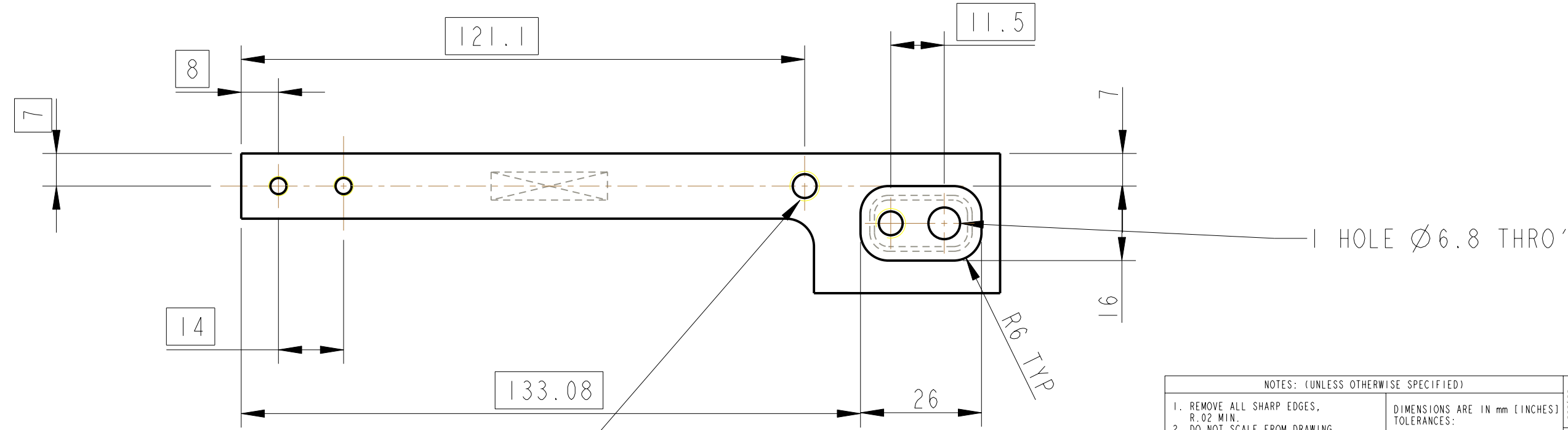


PART NO. (SEE NOTE 4) TO BE ETCHED OR STAMPED IN APPROX. POSITION SHOWN

2 HOLES DR AND TAP 8-32 UNC THRO X 0.005" OVERSIZE

SECTION A-A



2 HOLES DR THRU. AND TAP FOR 1/4-20 UNC HELICOILS, HELICOILS NOT TO BE FITTED

$\varnothing 0.2$

1 HOLE $\varnothing 6.8$ THRO'

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 ±0.25 °	
MATERIAL:	ST. STEEL 304-316
FINISH:	CLEAN, GREASE FREE
$\sqrt{\mu m}$ [μin]	$R_a = 1.6$
DRAWN	REV/FEL 21/12/07
CHECKED	J'OD DEC/07
APPROVED	IW DEC/07

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	D080082
PART NAME	ADJUSTER ARM BS TOP STAGE
SIZE	B
DRG. NO.	D080086
REV	E.
SCALE	1:1
PROJECTION	1st Angle
SHEET	1 OF 1