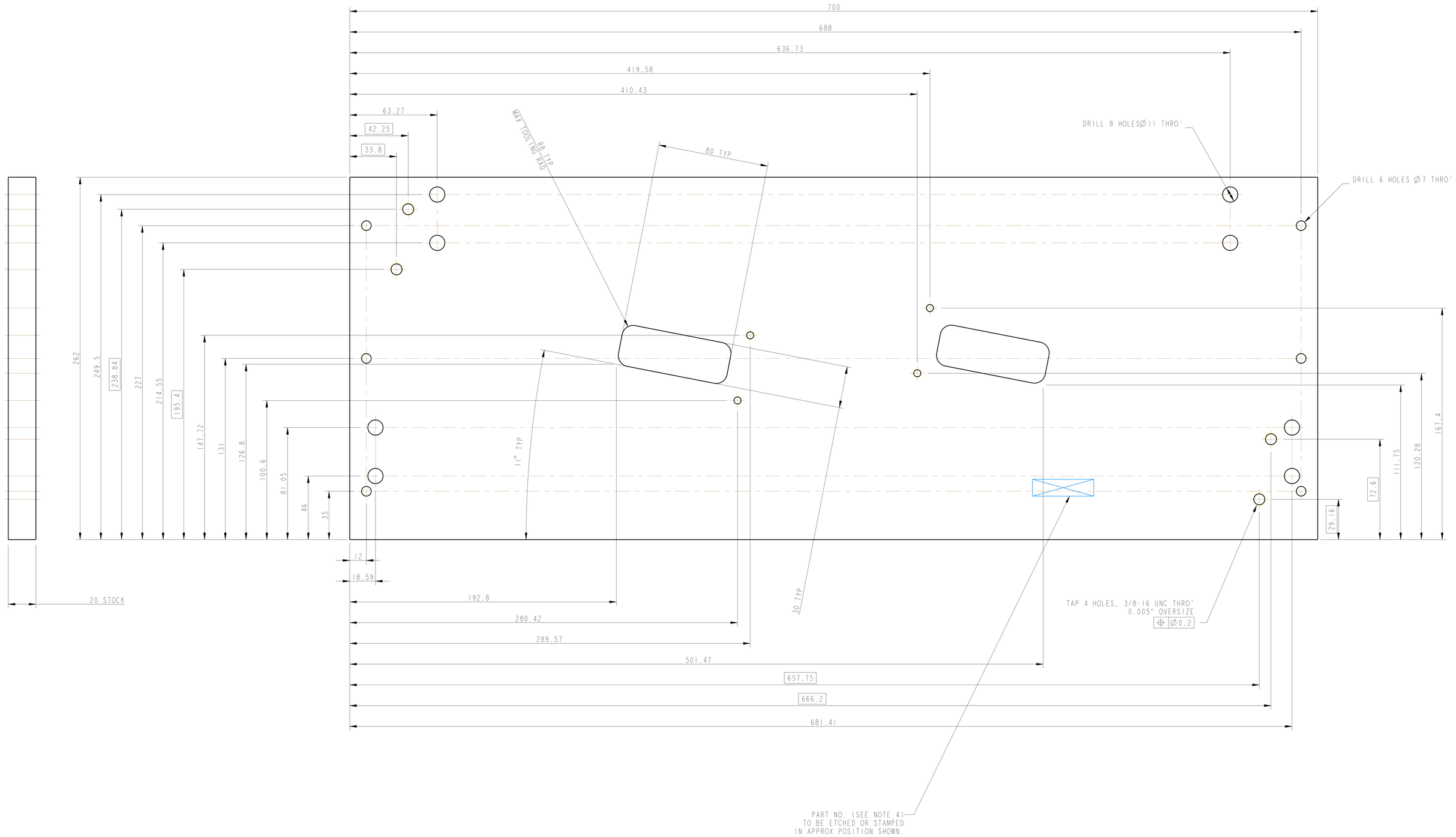

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, 0.02 MAX.
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 CIMTECH 610 (STAINLESS STEEL).
4. SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER, EXCEPT NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 0.1" HIGH CHARACTERS. EXAMPLE: D020188-001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)
TOLERANCES:
X.XX ±0.2 mm (INCHES)
ANGULAR ±0.25°

MATERIAL: AL ALLOY 5083 OR SIMILAR

FINISH: CLEAN, GREASE FREE
m (µin) Ra = 1.6

	NAME	DATE
DRAWN	J O'DELL	12/JUN/08
CHECKED	TM	--/--/--
APPROVED	JOD	--/--/--

CALIFORNIA INSTITUTE OF TECHNOLOGY
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GR. GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: QUAD GLASS ALIGNMENT TOOLING
PART NAME: U MASS SUSPENSION PLATE
SIZE: E
DRG. NO.: D080332
REV: K.
SCALE: 1:1 PROJECTION
SHEET 1 OF 1