



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: 000100-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)
TOLERANCES:
X XX ±0.3 (1)
ANGULAR ±0.25°

MATERIAL: AL ALLOY
SUS304 OR SIMILAR

FINISH: CLEAN AND DEGREASED
√μm (1μin) Ra = 1.6

NAME	DATE
DRAWN J. O'BELL	29/0CT/09
CHECKED J. O'BELL	29/0CT/09
APPROVED JOD	29/0CT/09

SCALE: 1:21 PROJECTION:

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY GLASGOW UNIVERSITY GEC ROX GROUP RUTHERFORD APPLION LABORATORIES	SYSTEM aLIGO
SUB-SYSTEM SUS	NEXT ASSY QUAD TOOLING
PART NAME TOP PLATE	DRG. NO. D1001502
	SHEET 1 OF 1