



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 VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)

TOLERANCES:

X XX ±0.3 (1)

ANGULAR ±0.25°

MATERIAL: AL ALLOY S905 OR SIMILAR

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

NAME	DATE
DRAWN J. O'DELL	08/JUN/10
CHECKED J. O'D	08/JUN/10
APPROVED JOD	08/JUN/10

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 GLASGOW UNIVERSITY GEC ROX GROUP
 RUTHERFORD APPLTON LABORATORIES

SYSTEM aLIGO

SUB-SYSTEM SUS

NEXT ASSY QUAD TOOLING

PART NAME TOP PLATE LSST MAIN CHAIN

DRG. NO. D1001498

SCALE 1:21 PROJECTION

SHEET 1 OF 1