



3D VIEW

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 S803 OR SIMILAR

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

NAME	DATE
DRAWN J. O'BELL	29/OCT/09
CHECKED J. O'D	29/OCT/09
APPROVED JOD	29/OCT/09

SCALE 1:21 PROJECTION

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY U.S. NAVAL POSTGRADUATE SCHOOL RUTHERFORD APPL. LAB.
SYSTEM ADVANCED LIGO
SUB-SYSTEM SUS
NEXT ASSY QUAD N-TYPE TOOLING
PART NAME TOP PLATE LARGE (LOWER STRUCTURE TOOLING)
DRG. NO. D070009
SHEET 1 OF 1