



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
 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
 RUTHERFORD APPLTON LABORATORIES

SYSTEM: **ADVANCED LIGO**

SUB-SYSTEM: **SUS**

NEXT ASSY: **QUAD N-TYPE TOOLING**

PART NAME: **TOP PLATE LARGE (LOWER STRUCTURE TOOLING)**

DRG. NO.: **D070010**

SHEET 1 OF 1