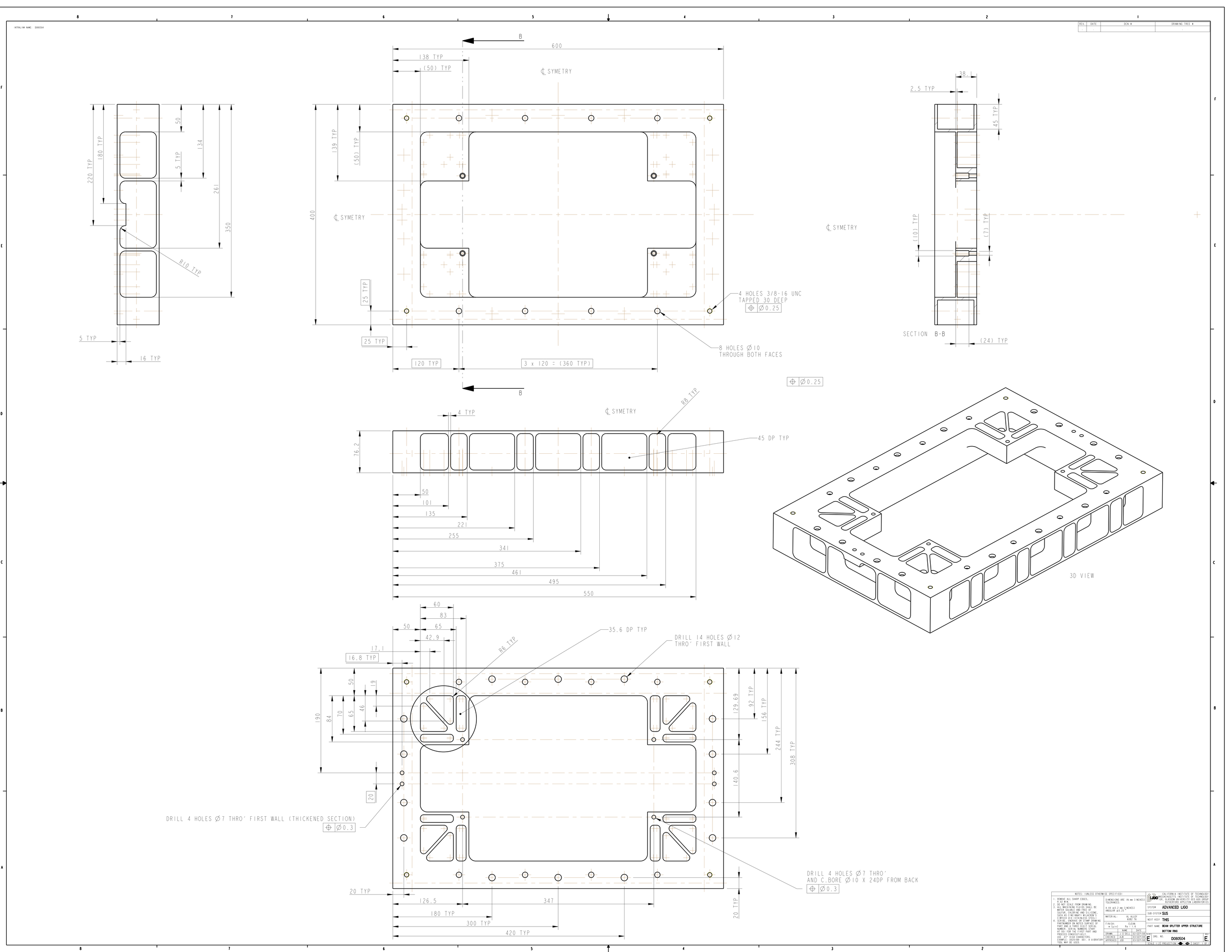

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, R.02 MIN.
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'S CIMTECH 410 (STAINLESS STEEL).
4. SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER 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: 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 6082 T6

FINISH: m (µin) CLEAN Ra = 1.6

	NAME	DATE
DRAWN	J.O'DELL	02/SEP/08
CHECKED	A.JB	03/SEP/08
APPROVED	JOD	03/SEP/08

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: THIS
PART NAME: BEAM SPLITTER UPPER STRUCTURE
BOTTOM RING

SIZE: E
DRG. NO.: D080504
REV: E.
SCALE 1:2 PROJECTION SHEET 1 OF 1