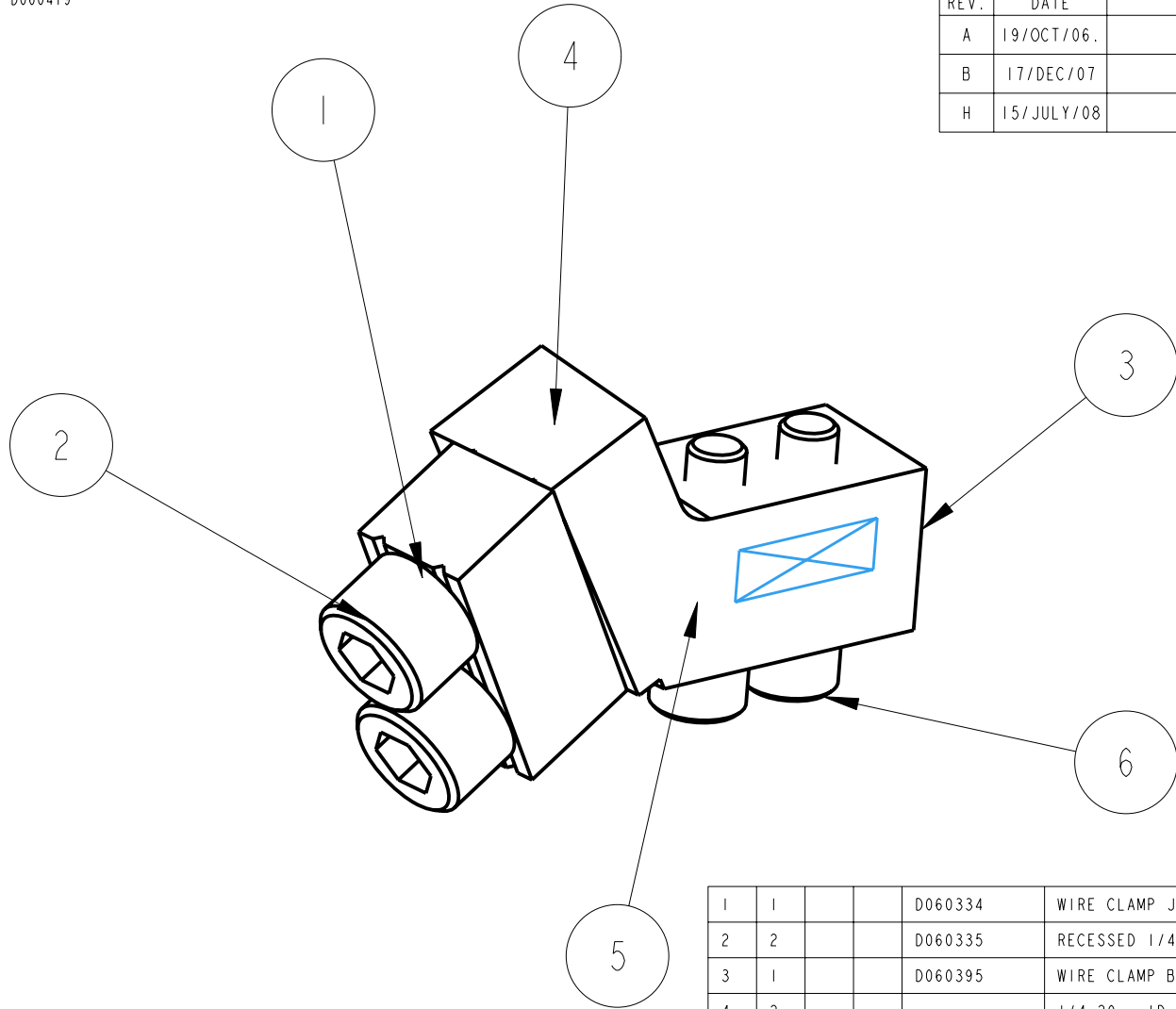


REV.	DATE	DCN #	DRAWING TREE #
A	19/OCT/06.	E060248	.
B	17/DEC/07	E060248-B	.
H	15/JULY/08	E080368	



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D060334	WIRE CLAMP JAW; ALL MASSES	ST STEEL: 304/316
2	2			D060335	RECESSED 1/4" 20 UNC; X 0.75" CAP HEAD	ST STEEL: 304/316
3	1			D060395	WIRE CLAMP BODY; (TOP MASS WIRE CLAMP)	ST. STEEL: 304/316
4	2				1/4-20 x 1D UNC THREAD INSERT; .	
5	2				8-32 x 1.5D UNC THREAD INSERT; .	
6	2				8-32 UNC X 0.625" CAP HEAD; .	ST. STEEL: 316
PARTS LIST						

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: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:
X.XX ± mm
ANGULAR ± °

MATERIAL: AS DRW
SEE DRAWINGS

FINISH: CLEAN, GREASE FREE
√μm [μin] Ra = -----

	NAME	DATE
DRAWN	J O'DELL	25/JAN/06
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
1GR, GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM **aLIGO**

SUB-SYSTEM **SUS - QUAD**

NEXT ASSY **TOP MASS QUAD**

PART NAME **TOP MASS WIRE CLAMP**

SIZE **A** DRG. NO. **D060419** REV **K.**

SCALE 2:1 PROJECTION: SHEET 1 OF 1