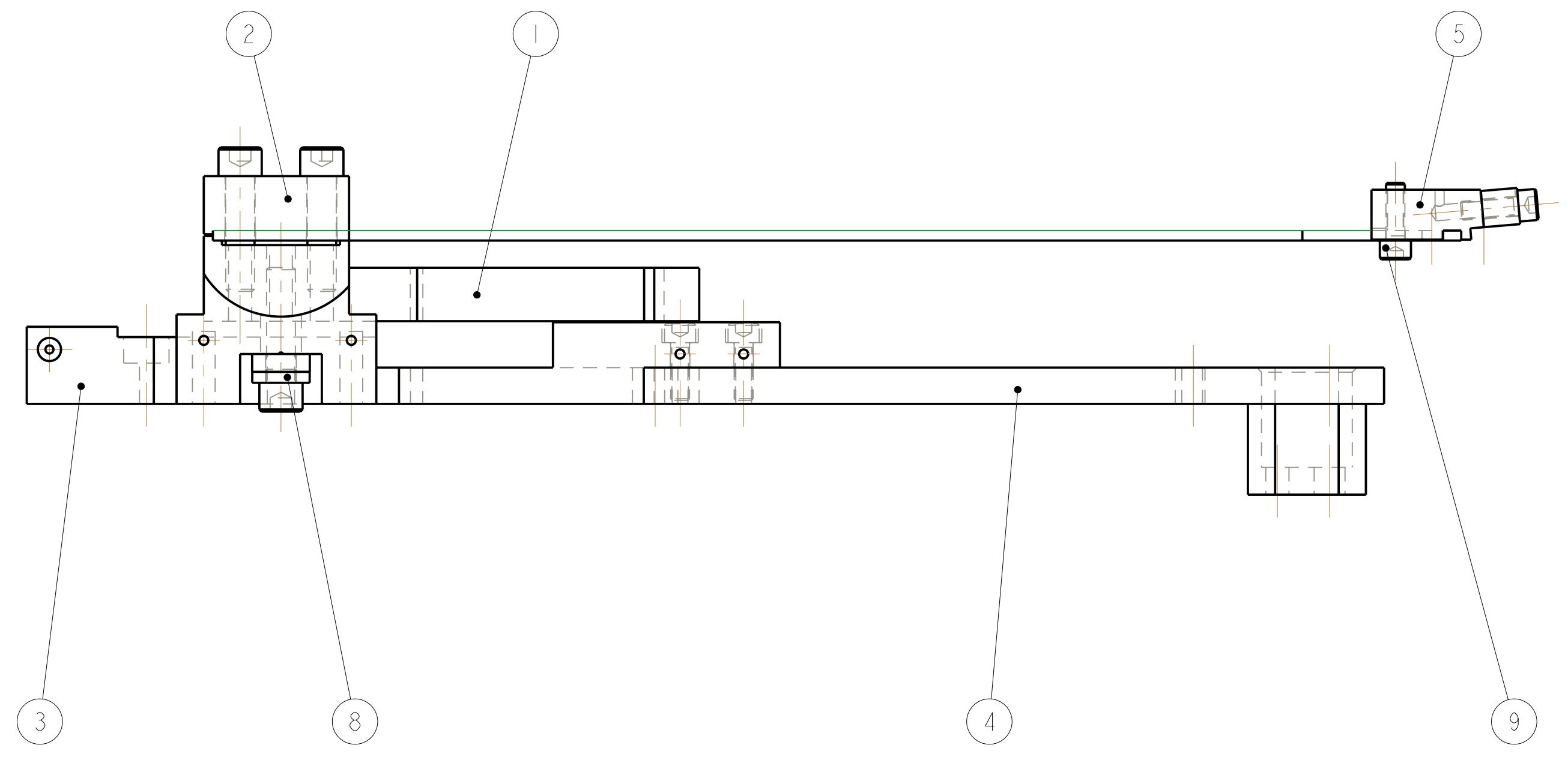


SCALE 1:2



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			000003	BLADE CLAMP BOTTOM; BS TOP STAGE	ST. STEEL: 304-316
2	1			000004	BLADE CLAMP TOP; BS TOP STAGE	ST. STEEL: 304-316
3	1			000005	BLADE CLAMP BASE; BS TOP STAGE	ST. STEEL: 304-316
4	1			000006	ADJUSTER ARM; BS TOP STAGE	ST. STEEL: 304-316
5	1			000007	BLADE WIRE CLAMP ASSY; BS TOP STAGE	AS DRW:
6	1			000513.FL	TOP STAGE BLADE SPRING; -	MARAGING STEEL 250:
7	6				1/4" 20 UNC X 1" CAP HEAD; .	ST. STEEL: 304-316
8	2				1/4 SPHERICAL WASHER; .	ST. STEEL: 304-316
9	3				R-32 UNC X 0.5" CAP HEAD; .	ST. STEEL: 304-316

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 VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)

TOLERANCES:
 X.XX ± 0.2MM (±)
 ANGULAR ±0.25°

MATERIAL: AS DRW

FINISH: CLEAN, GREASE FREE
 \sqrt{Ra} (µm) Ra = 1.6

NAME	DATE	SIZE
DRAWN	REV/FEEEL	22/12/07
CHECKED	J'DOD	DEC/07
APPROVED	TM	DEC/07

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 RUTHERFORD APPLETON LABORATORIES

SYSTEM: **ADVANCED LIGO**

SUB-SYSTEM: **SUS**

NEXT ASSY: **DOB0080**

PART NAME: **BLADE CLAMP ASSEMBLY BS TOP STAGE**

DRG. NO.: **DOB0082**

SCALE: 1:1 PROJECTION: SHEET 1 OF 1