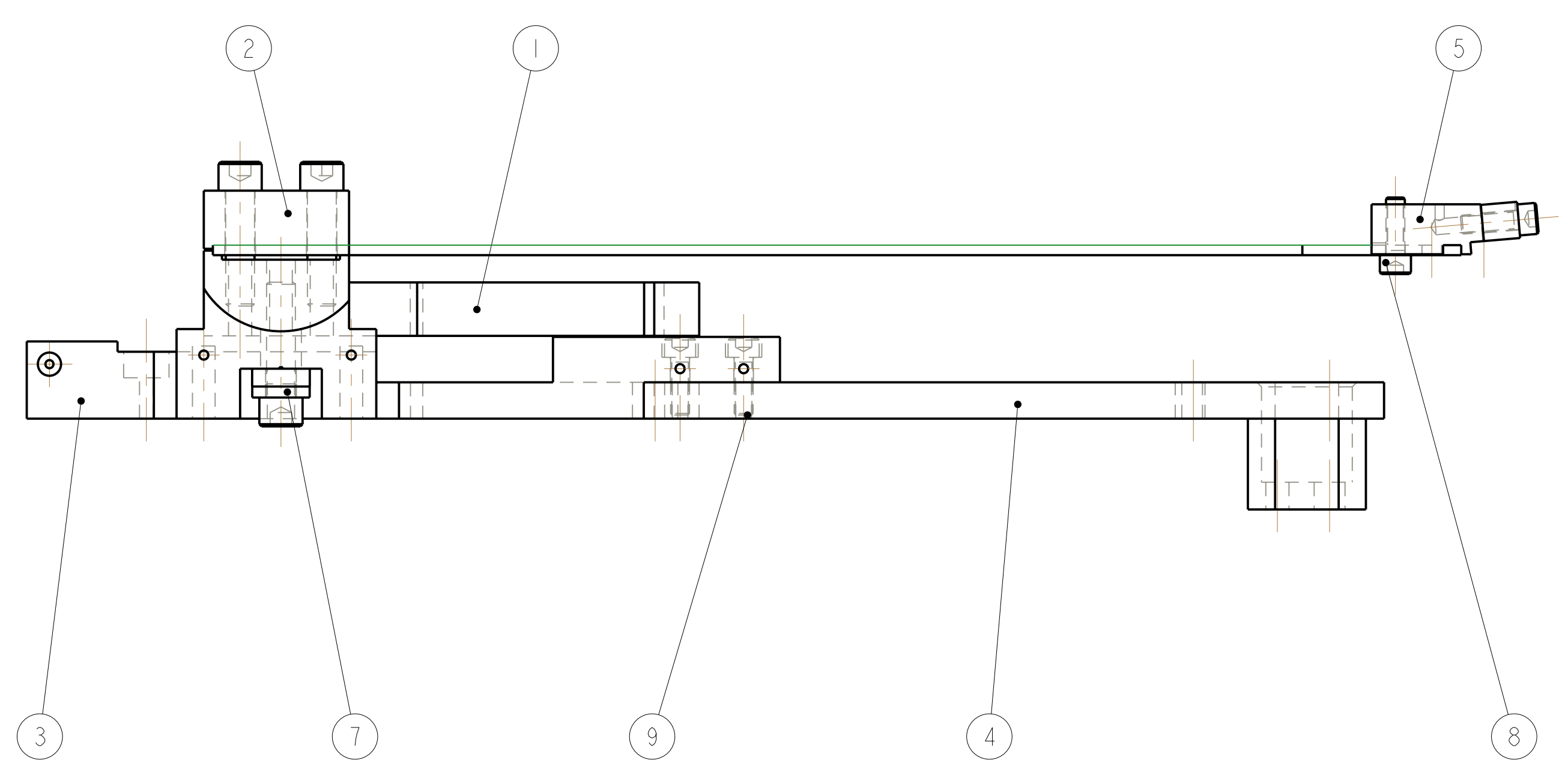


SCALE 1:2



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D080083	BLADE CLAMP BOTTOM; BS TOP STAGE	ST. STEEL: 304-316
2	1			D080084	BLADE CLAMP TOP; BS TOP STAGE	ST. STEEL: 304-316
3	1			D080085	BLADE CLAMP BASE; BS TOP STAGE	ST. STEEL: 304-316
4	1			D080086	ADJUSTER ARM; BS TOP STAGE	ST. STEEL: 304-316
5	1			D080087	BLADE WIRE CLAMP ASSY; BS TOP STAGE	AS DRW:
6	6				1/4" 20 UNC X 1" CAP HEAD; ..	ST. STEEL: 304-316
7	2				1/4 SPHERICAL WASHER; ..	ST. STEEL: 304-316
8	1				8-32 UNC X 0.5" CAP HEAD; ..	ST. STEEL: 304-316
9	2				8-32 UNC X 0.5" CAP HEAD - SILVER PLATED; ..	
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: D080180-001 - 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
√μm (μIN) Ra: 1.6

NAME	DATE	BY
DRAWN	REV/FEEEL	22/12/07
CHECKED	J'OD	DEC/07
APPROVED	IM	DEC/07

CALIFORNIA INSTITUTE OF TECHNOLOGY
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RUTHERFORD APPLIION LABORATORIES

SYSTEM: **ADVANCED LIGO**
SUB-SYSTEM: **SUS**
NEXT ASSY: **D080080**
PART NAME: **BLADE CLAMP ASSEMBLY BS TOP STAGE**
DRG. NO.: **D080082**
SCALE: 1:1 PROJECTION: **F** SHEET 1 OF 1