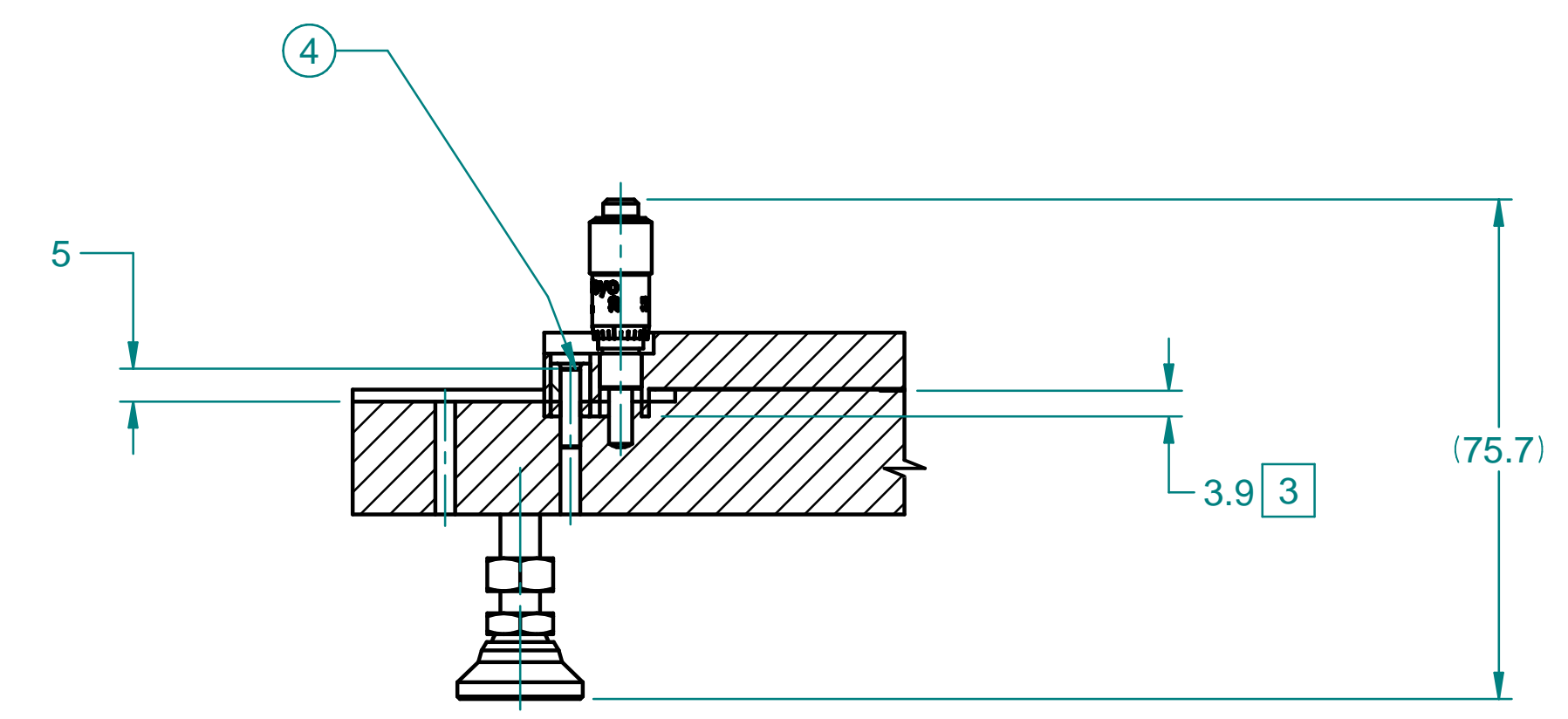
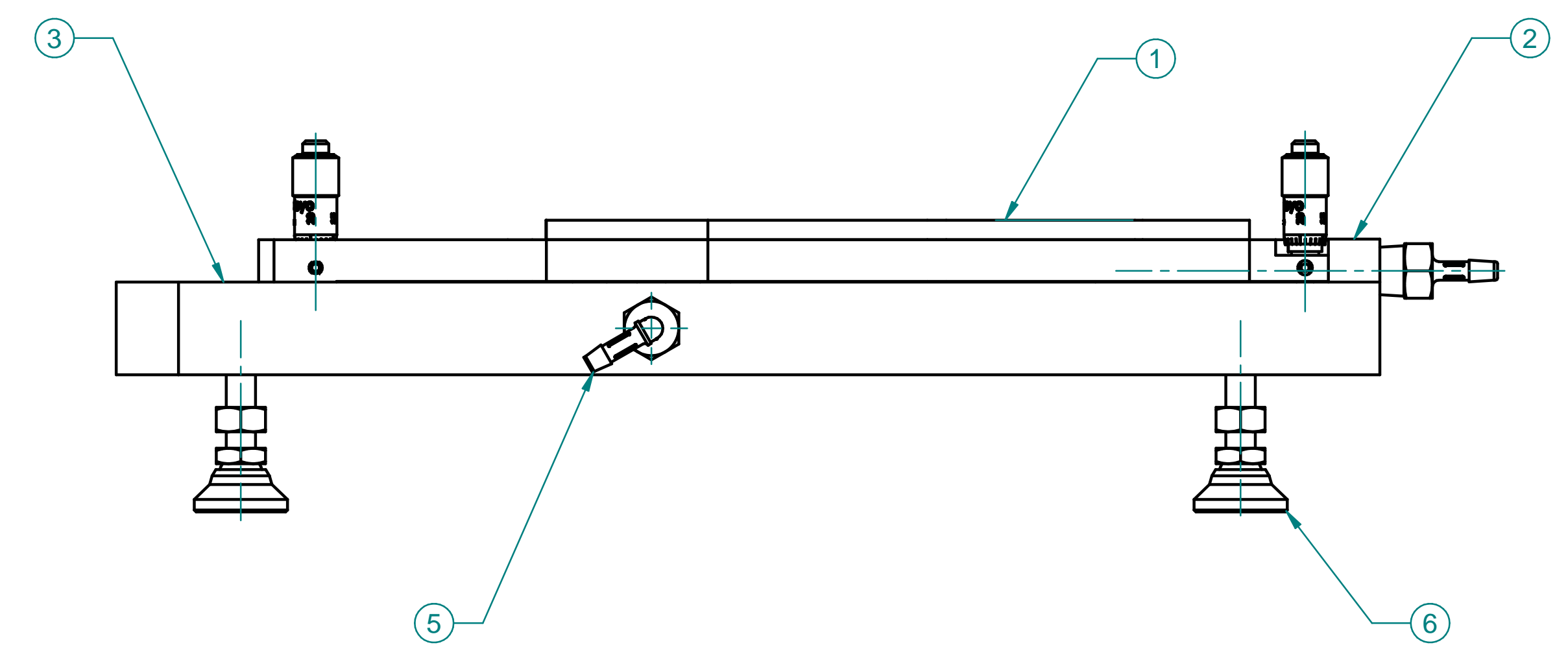


ISO VIEW  
SCALE 1:2



SECTION A-A



ITEM	PART NO	VENDOR PART NO	TITLE OR DESCRIPTION	QTY
6	SL061001-00290	McMASTER-CARR 6301K86	FOOT, LEVELING, STUD M6 X 25 mm, SST 303	4
5	SL110301-00469	McMASTER-CARR 53055K402	ELBOW, TUBE, 1/8 NPT MALE, 1/8 ID PLASTIC OR RUBBER TUBE, PVDF PLASTIC	1
4	SL050701-22553	McMASTER-CARR 316SST-0	PIN, DOWEL, 3.0 mm DIA X 12 mm L, SST 316	1
3	PF-256-102-70	-	PICK UP PLATE QUAD	1
2	SA-256-102-56	-	FIXTURE CRADLE ASSY	1
1	SA-256-102-41	-	QUAD MODULE JIG ASSY	1

- NOTES (UNLESS OTHERWISE SPECIFIED):
- 1 APPLY PART NUMBER AND REVISION APPROX WHERE SHOWN.
  - 2 FIT DOWEL PIN ITEM 4 AS SHOWN.
  - 3 ADJUST MICROMETERS TO GIVE AN INITIAL GAP BETWEEN SENSOR POCKET FLOOR & VAC PADS ITEM 1 & 3.
  - 4 ITEM MAY BE SUBSTITUTED WITH AN EQUIVALENT FROM A DIFFERENT VENDOR.

DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	
TOLERANCES:	
BREAK EDGES 0.13 - 0.4	
INTERNAL CORNERS R 0.4 MAX	
ANGLE ±	ALL SURF ✓
SA-256-102-00	
NEXT ASSEMBLIES:	
DIMENSIONS	<6 ±0.1   >6 ±0.2   >30 ±0.3   >120 ±0.5   >315 ±0.8   >1000 ±1.2   >2000 ±2
GENERAL TOLERANCES	±0.1   ±0.2   ±0.3   ±0.5   ±0.8   ±1.2   ±2

SCALE: 1:1 DO NOT SCALE DRAWING

ESTIMATED MASS: 2.095 kg

CAD FILE NAME: Draft3

**SLAC** NATIONAL ACCELERATOR LABORATORY

**U.S. DEPARTMENT OF ENERGY**

ATLAS INNER PIXEL MECH LOADING FIXTURE ASSY PICK UP TABLE ASSY QUAD

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ENGR S. METCALFE DATE 20191016

DWN G. LLOYD

CHKR O. FRENER

APPROVALS S. METCALFE

DRAWING NUMBER SA-256-102-67

REVISION NUMBER 00

1 OF 1