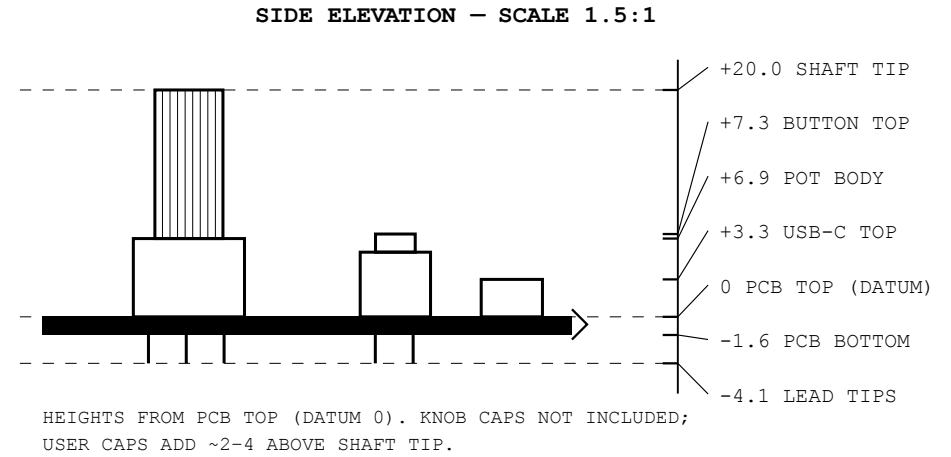
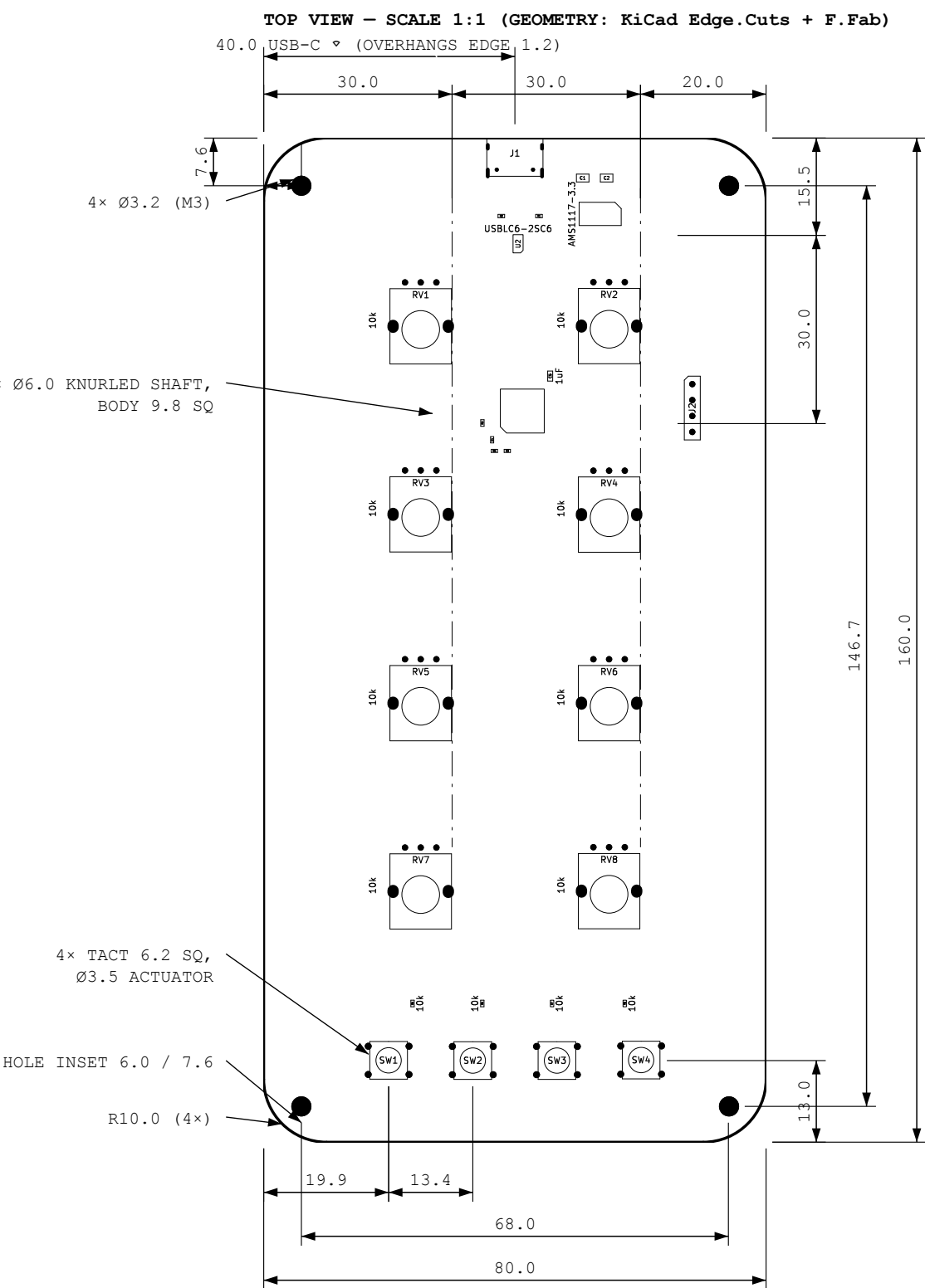




CASE DESIGN NOTES

1. PANEL HOLES FOR SHAFTS: Ø7.0 MIN.
2. PANEL-TO-PCB: 6.9 MAX (POT BODY). SHAFT PROTRUDES 20.0 FROM PCB TOP.
3. MOUNT ON M3 STANDOFFS, ≥2.5 UNDER BOARD.
4. USB-C CUTOUT ≥10 × 4, MOUTH AT BOARD EDGE.
5. KEEP ≥1.0 CLEARANCE AROUND BOARD OUTLINE.
6. 3D MODELS: knobster.step / knobster.stl (POT IS DIMENSIONALLY EQUIVALENT 9MM STAND-IN; SHAFT Ø6 × 20 EXACT).

KNOBSTER — MECHANICAL REV 3

TOP VIEW: DIRECT KiCad EXPORT · UNITS mm · 1:1 ON A4 · +Y DOWN

TOL: PCB ±0.2 · POT POSITIONS ±0.3 · HOLES ±0.1

SIGNAL PATH · signalpath.audio · CASE DATA: hardware/3d/README