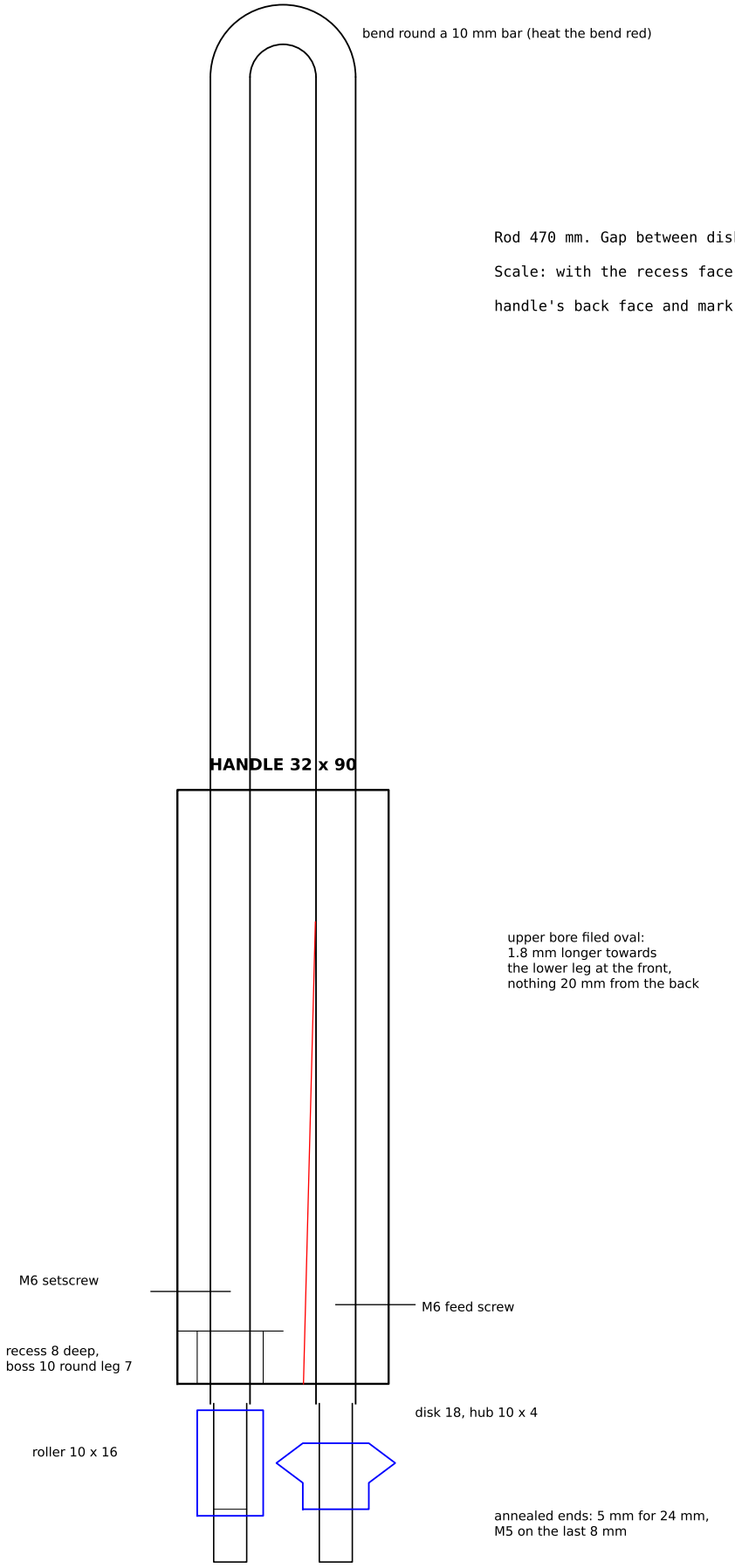
Tubing cutter after Zeiler, US 2,821,781 (1958) - our sizes

1:1. Frame: 6 mm spring steel wire, legs 16 mm apart. Handle: 32 mm aluminium bar. Vertical, bend at the top.



Rod 470 mm. Gap between disk edge and roller at rest: 2 mm.

Scale: with the recess face 20 mm from the disk's edge, nick leg 7 at the handle's back face and mark it 20; then a nick every 10 mm towards the bend.

upper bore filed oval:
1.8 mm longer towards
the lower leg at the front,
nothing 20 mm from the back

annealed ends: 5 mm for 24 mm,
M5 on the last 8 mm

50 mm: print at 100 %