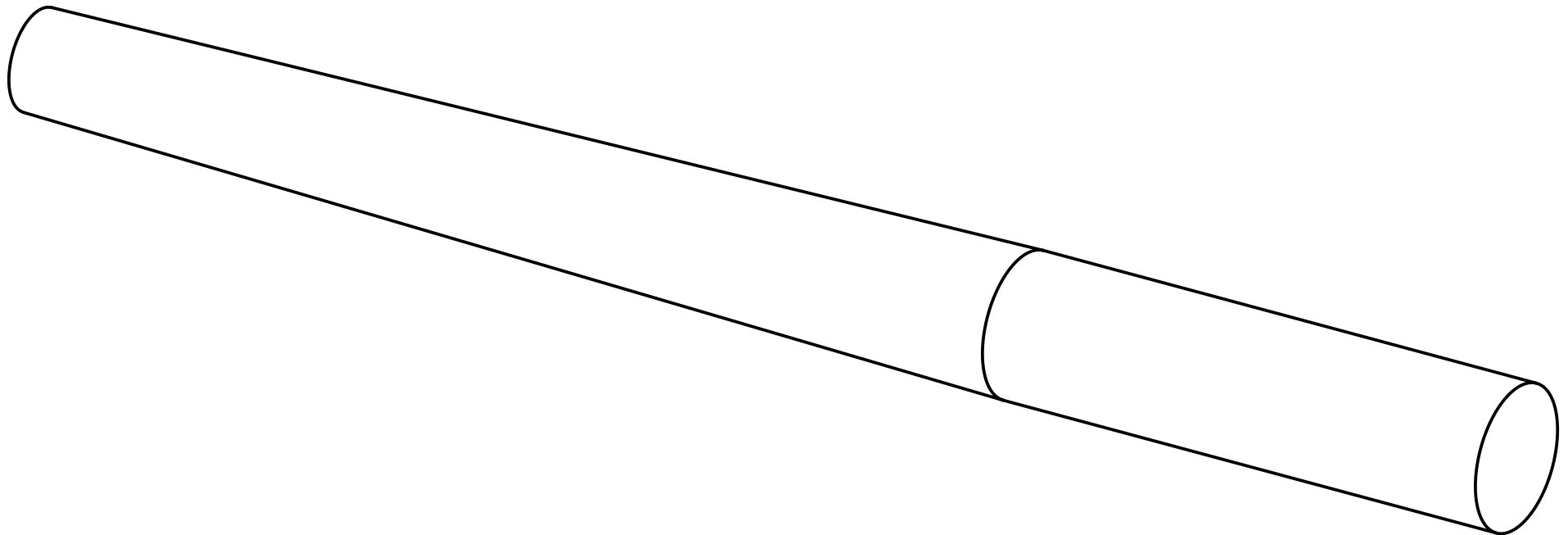


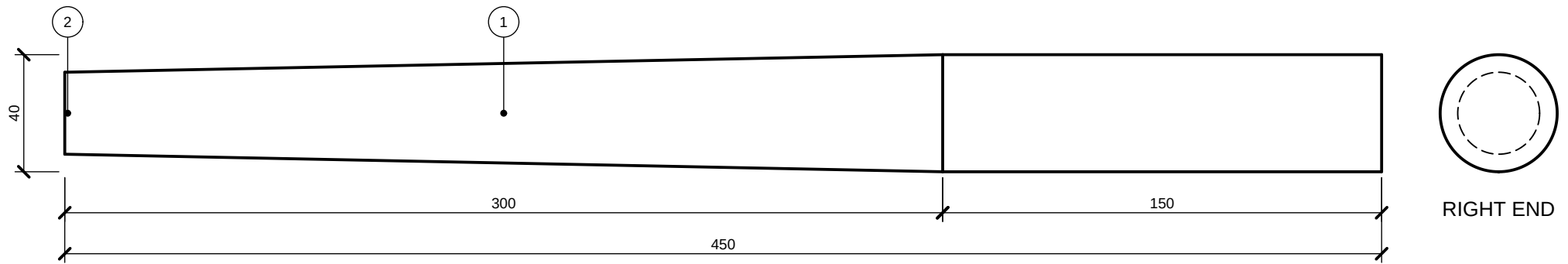
Round tapered leg



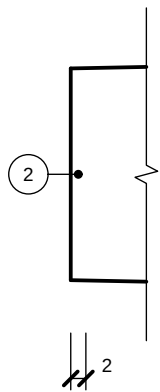
parts	1
overall	450 x 40 x 40 (W x D x H)
material	oak
date	2026-10-25
made with	woodwright 0.9.0

Contents

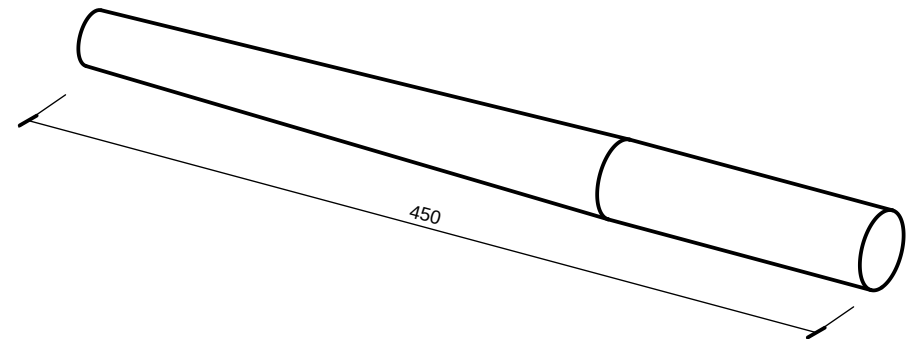
Drawings	3
1 rod	3
Cut list	4
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SIDE



SIDE: 2 1:1



ISOMETRIC

- 1 round taper to $\varnothing 28$ over 300 mm towards left_end
- 2 chamfer 2 mm around left_end

part	rod
of	round_tapered_leg
make	1
cut size	$\varnothing 40 \times 450$
material	oak
scale	1:2, mm

Cut list

rod $\varnothing 40$ x 450 mm oak
- round taper to $\varnothing 28$ over 300 mm towards left_end
- chamfer 2 mm around left_end

Appendix: source

Made with woodwright 0.9.0, build123d 0.13.0, Python 3.14.4.

To make these plans again:

```
uvx --python 3.14 woodwright==0.9.0 export cuts.round_tapered_leg
```

cuts.round_tapered_leg, in woodwright/examples/cuts.py

```
def round_tapered_leg(
    length: float = 450,
    foot: float = 28,
    taper_length: float = 300,
    stock: Stock = LEG_OAK,
) -> Assembly:
    """A round leg tapering (a cone, as turned) towards its foot over its
    lower part, chamfered around the foot."""
    asm, leg = _rod("round_tapered_leg", stock, length)
    leg.cut(RoundTaper(leg.left_end, foot, length=taper_length))
    leg.cut(EndChamfer(leg.left_end, 2))
    return asm
```