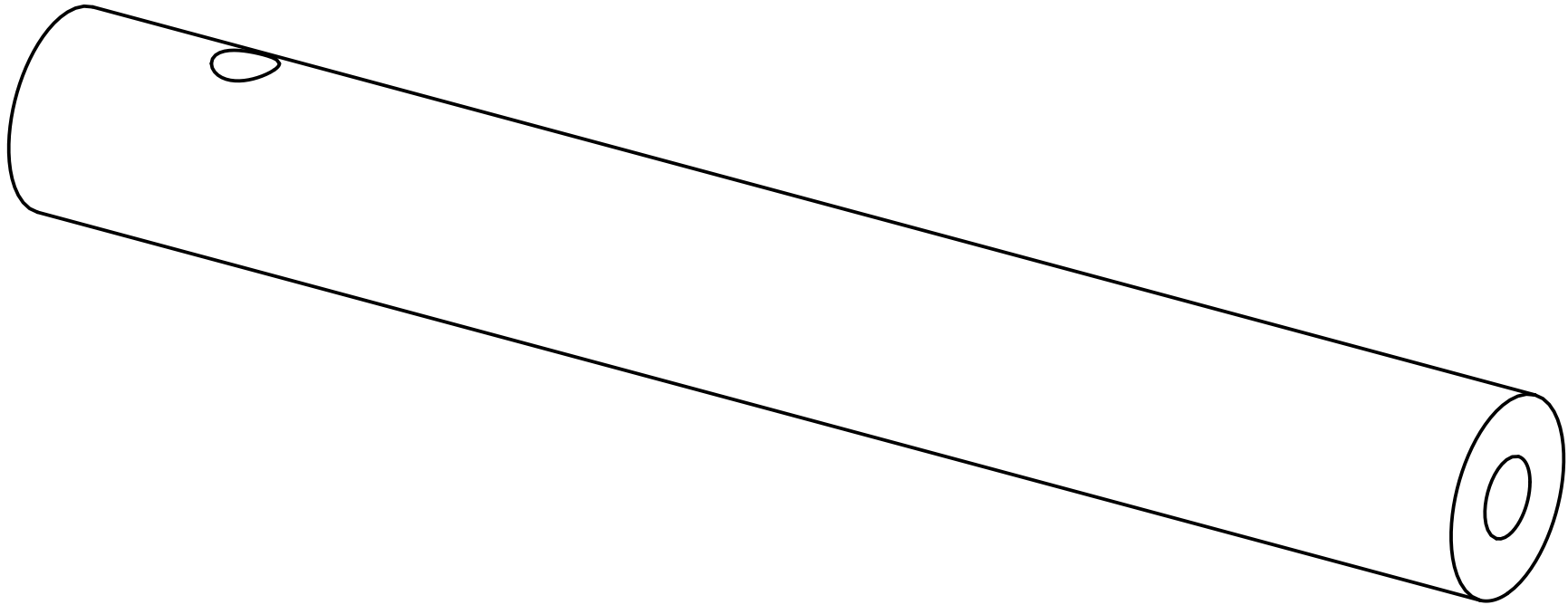


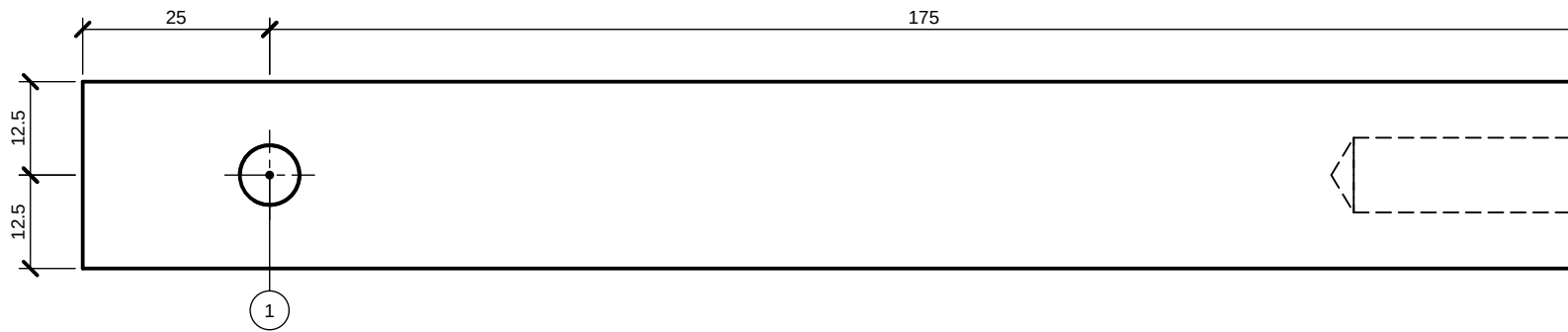
Drilled rod



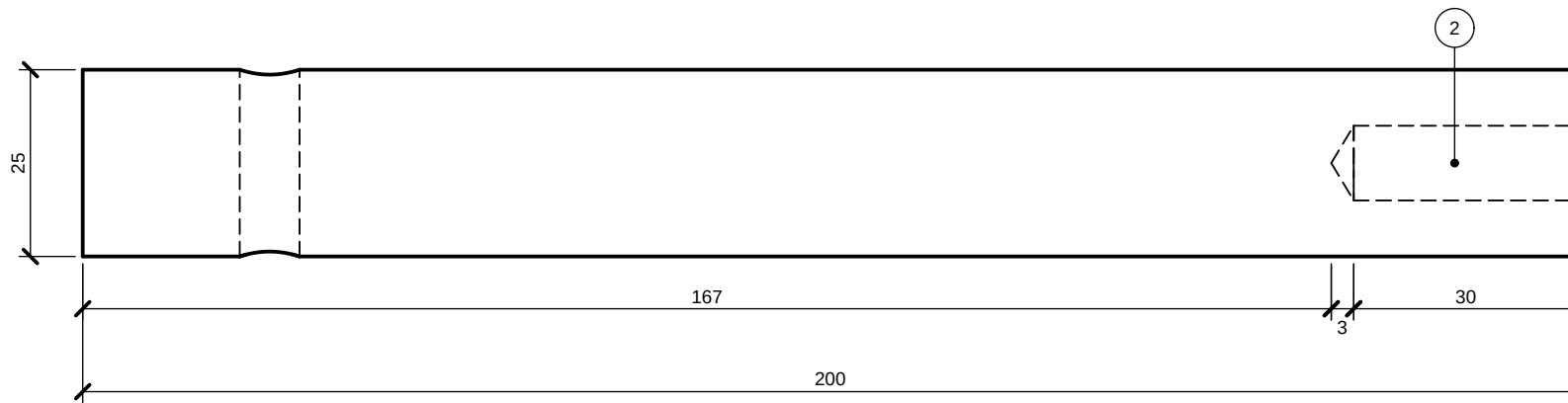
parts	1
overall	200 x 25 x 25 (W x D x H)
material	oak
date	2026-10-25
made with	woodwright 0.9.0

Contents

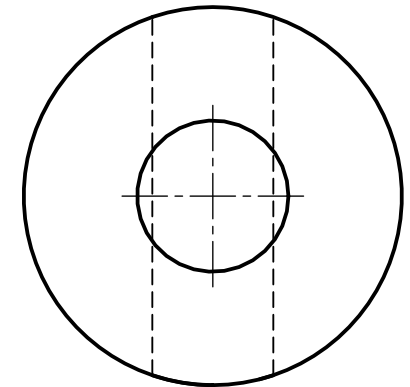
Drawings	3
1 rod	3
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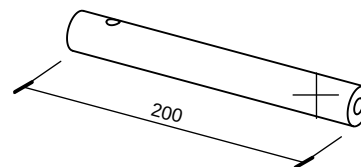
SIDE



SIDE



RIGHT END 2:1



ISOMETRIC

- 1 through hole $\varnothing 8$, in top_face
2 hole $\varnothing 10$, 30 deep, drill point 118 deg, in right_end

part	rod
of	drilled_rod
make	1
cut size	$\varnothing 25 \times 200$
material	oak
scale	1:1, mm

Cut list

rod $\varnothing 25$ x 200 mm oak
- through hole $\varnothing 8$, in top_face, 25 from left_end, centered
- hole $\varnothing 10$, 30 deep, drill point 118 deg, in right_end, centered

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.drilled_rod
```

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

```
def drilled_rod(length: float = 200, stock: Stock = ROD_OAK) -> Assembly:
    """A rod with a cross hole through it near one end (e.g. for a peg) and
    a blind hole into its other end, on its axis (e.g. for a dowel)."""
    asm, rod = _rod("drilled_rod", stock, length)
    rod.cut(Hole(rod.top_face, 8, at={rod.left_end: 25}))
    rod.cut(Hole(rod.right_end, 10, depth=30, point=118))
    return asm
```