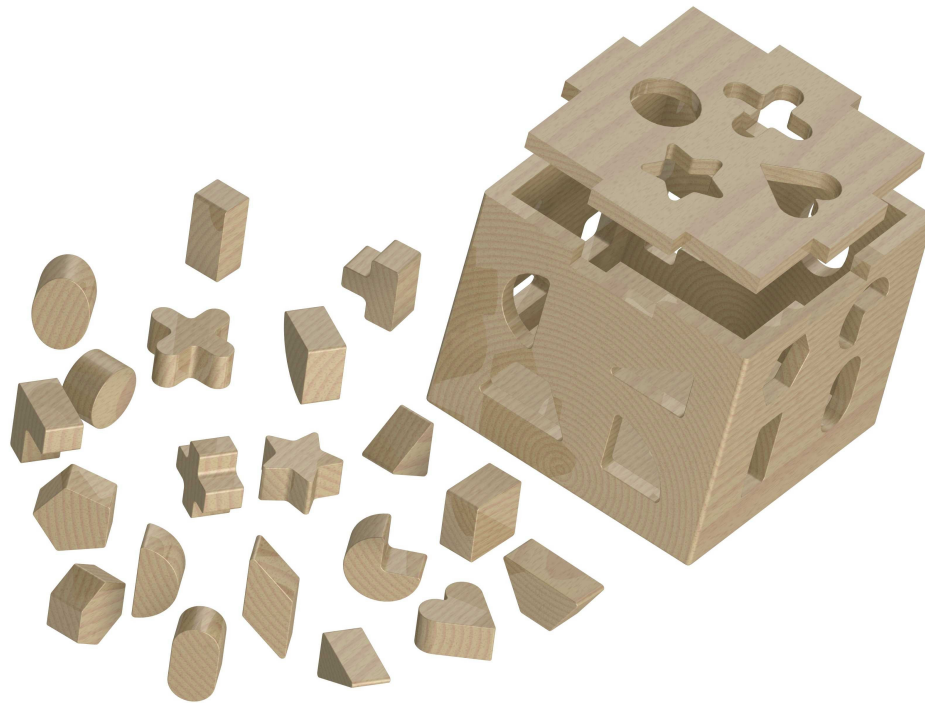


Shaped Box



Playing games is an integral part of every person's life. The game is very important for growing up the child, because children fully concentrate to it, they have a great joy during the play and their approach to the game is free and spontaneous.

During the play, a child often uses some toy, which should fulfill a certain standards. It should be easy to use, have visual and aesthetic quality, be properly adjusted for the child's hand, have vivid colors and its construction should be easily understandable. In addition to that, every toy should be firm and well shaped, so the child could not hurt itself. Glues and paints should be stable, without smell and above all harmless substances. Toys designed for the younger kids should be larger and simpler, because small children have limited skills of toy manipulation. The composite toys are suitable for the older children. The most important quality of toy for any child's age is its well-planned function.

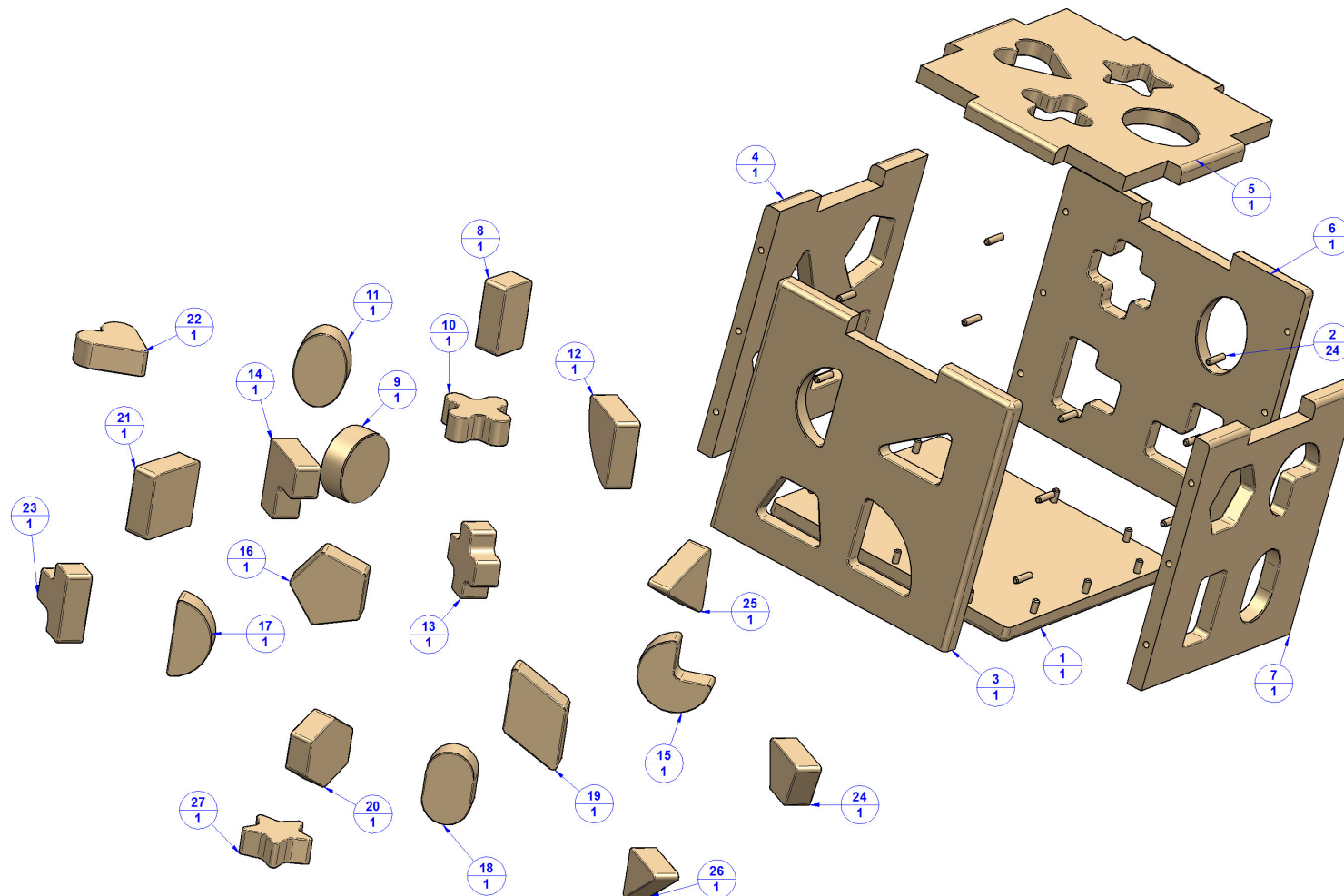
This is the plan for manufacturing a simple educative toy Shaped Box for your child. The whole structure can be made at home for a relatively short time. You can use various types of wood, but we recommend birch, beech, maple or alder.

If you choose to protect the surface of your project with wood paint or lacquer, be careful to use only substances that are safe and harmless for your child.

Carefully make all the parts of the toy by the measurements given on particular pictures.

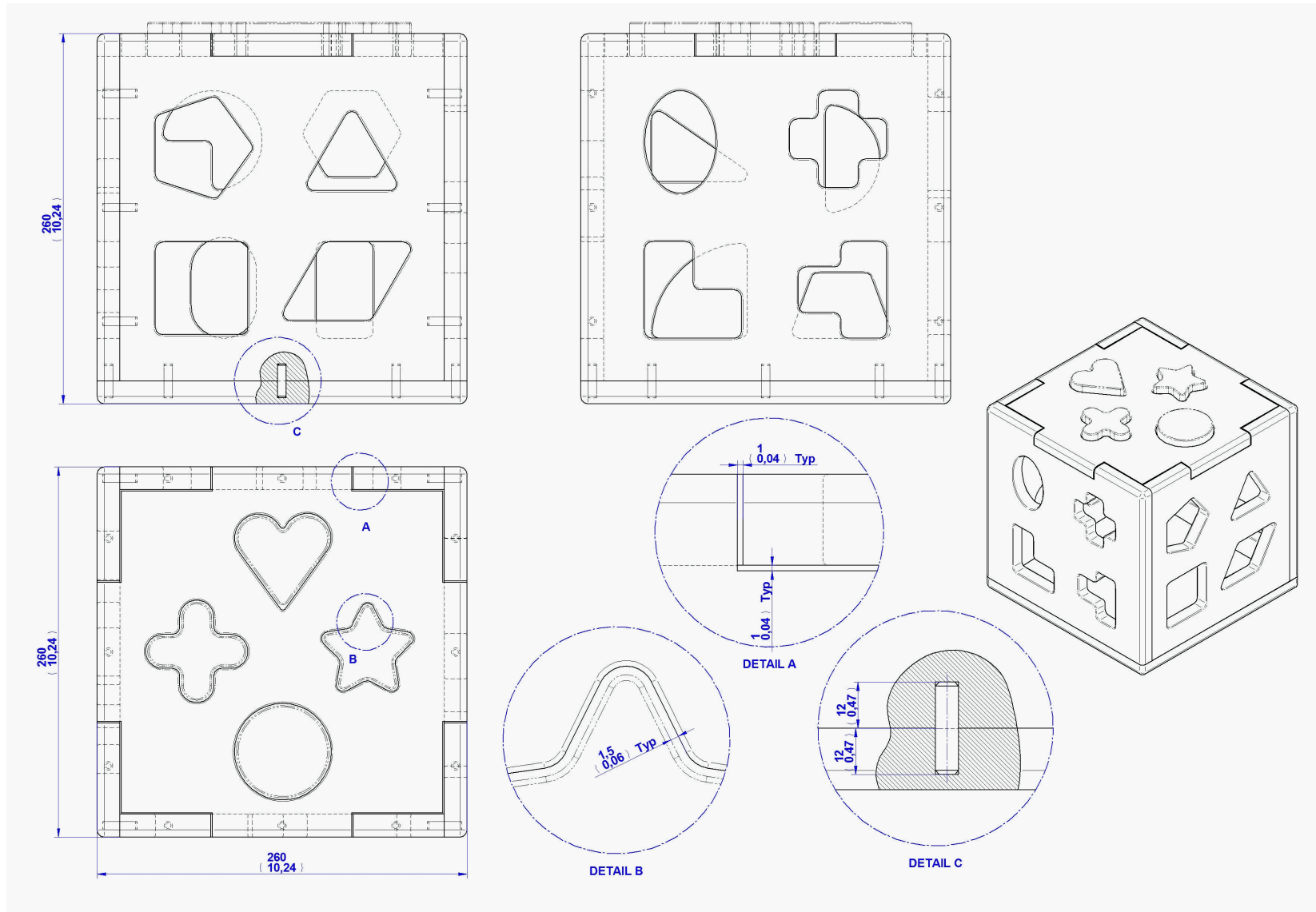
Note: The measurements are given in millimeters, while the measurements given in inches are in brackets (1 inch = 25,4 mm).

PARTS LIST

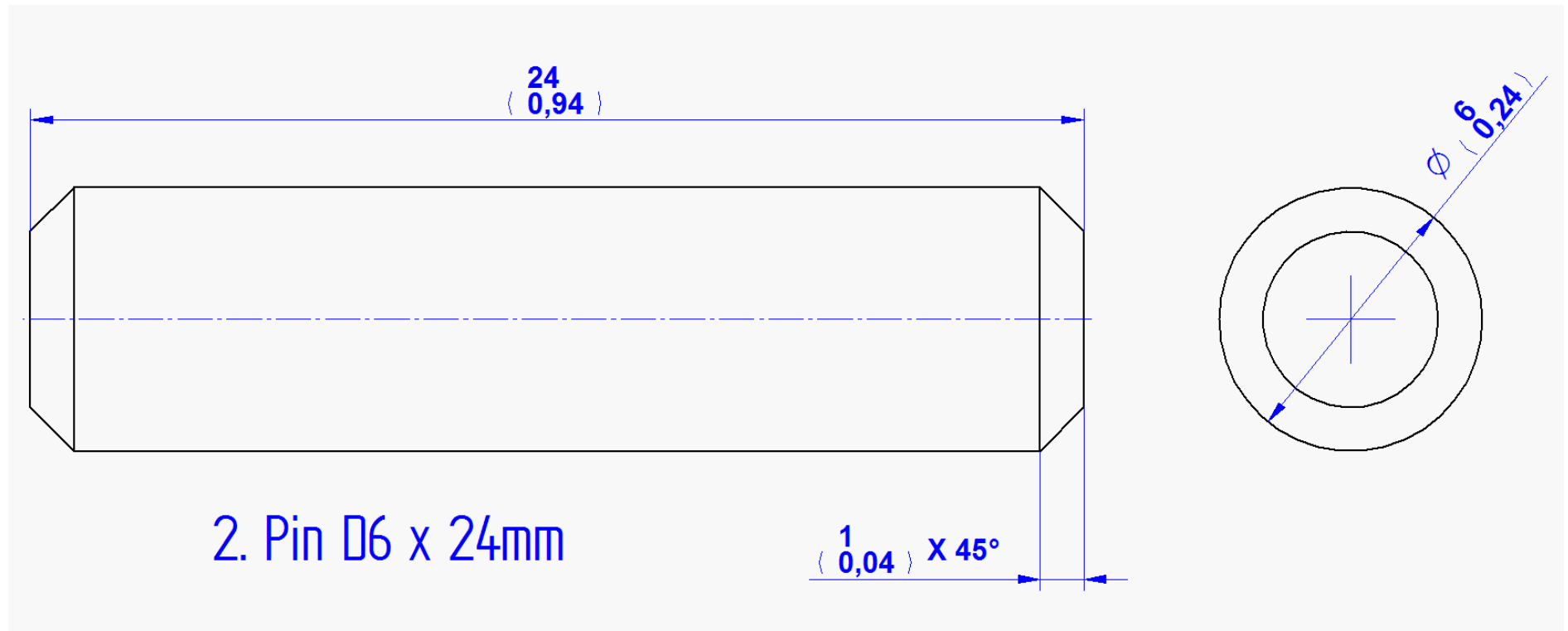


Item Number	Title	Material	Quantity
1	Base	Wood	1
2	Pin D6x24mm	Wood	24
3	Front	Wood	1
4	Left	Wood	1
5	Top	Wood	1
6	Back	Wood	1
7	Right	Wood	1
8	Rectangle	Wood	1
9	Circle	Wood	1
10	Rounded Cross	Wood	1
11	Ellipse	Wood	1
12	Arc	Wood	1
13	Cross	Wood	1
14	L	Wood	1
15	Packman	Wood	1
16	Pentagon	Wood	1
17	Semicircle	Wood	1
18	Rounded Rectangle	Wood	1
19	Rhomboid	Wood	1
20	Hexagon	Wood	1
21	Square	Wood	1
22	Heart	Wood	1
23	T	Wood	1
24	Trapezoid	Wood	1
25	Triangle	Wood	1
26	Triangle square	Wood	1
27	Star	Wood	1

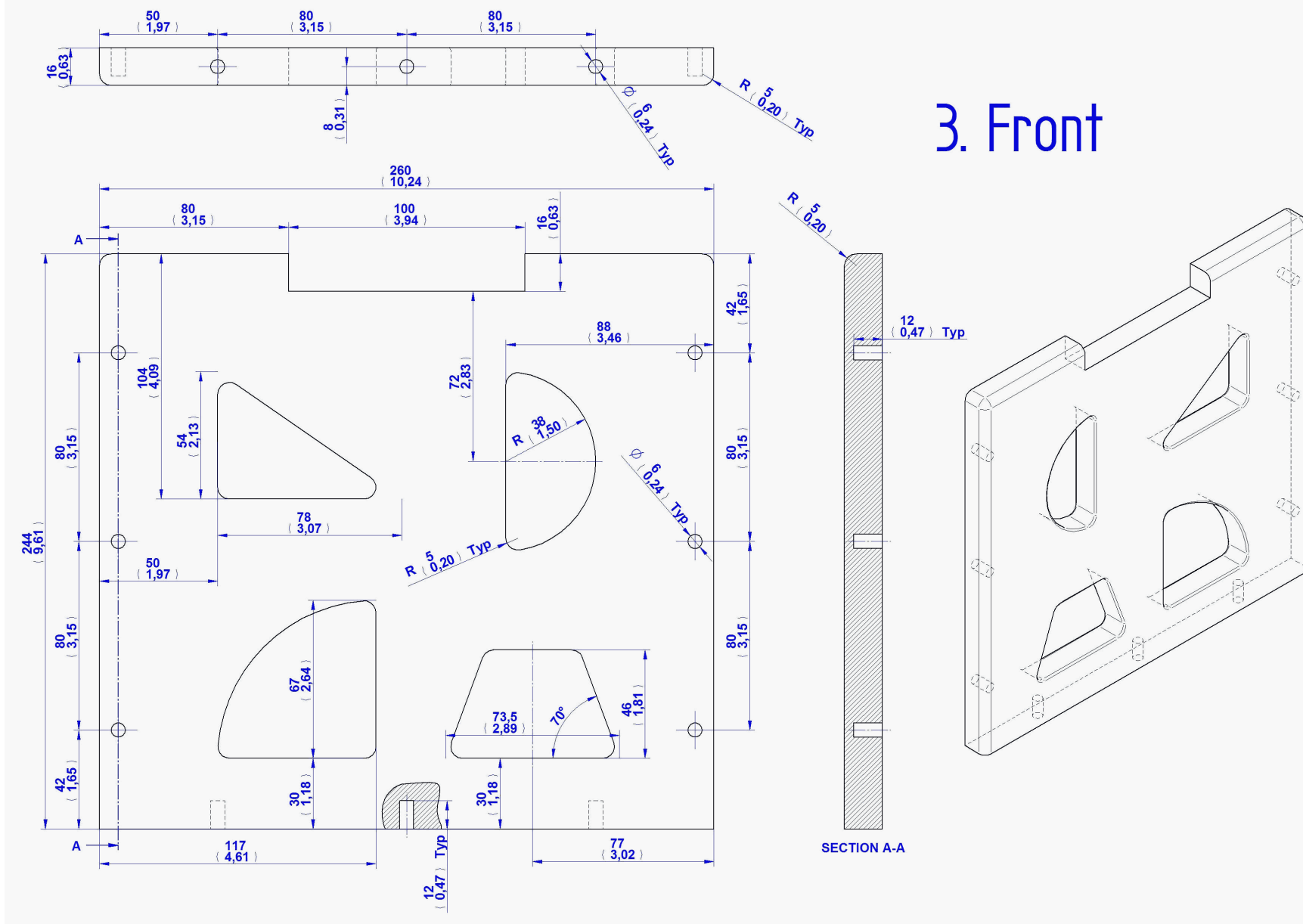
2D Documentation



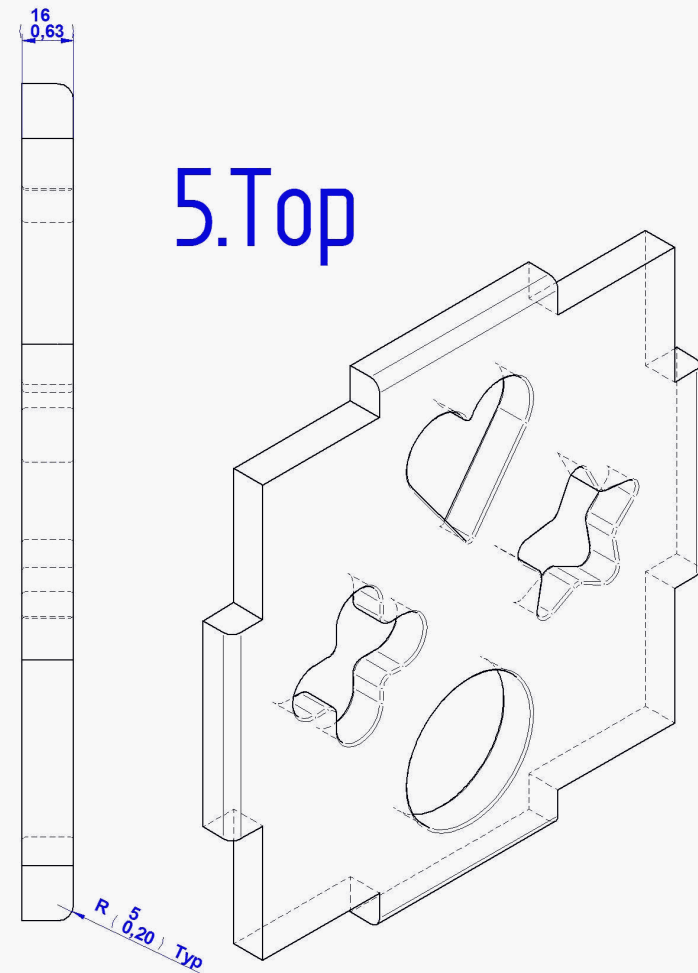
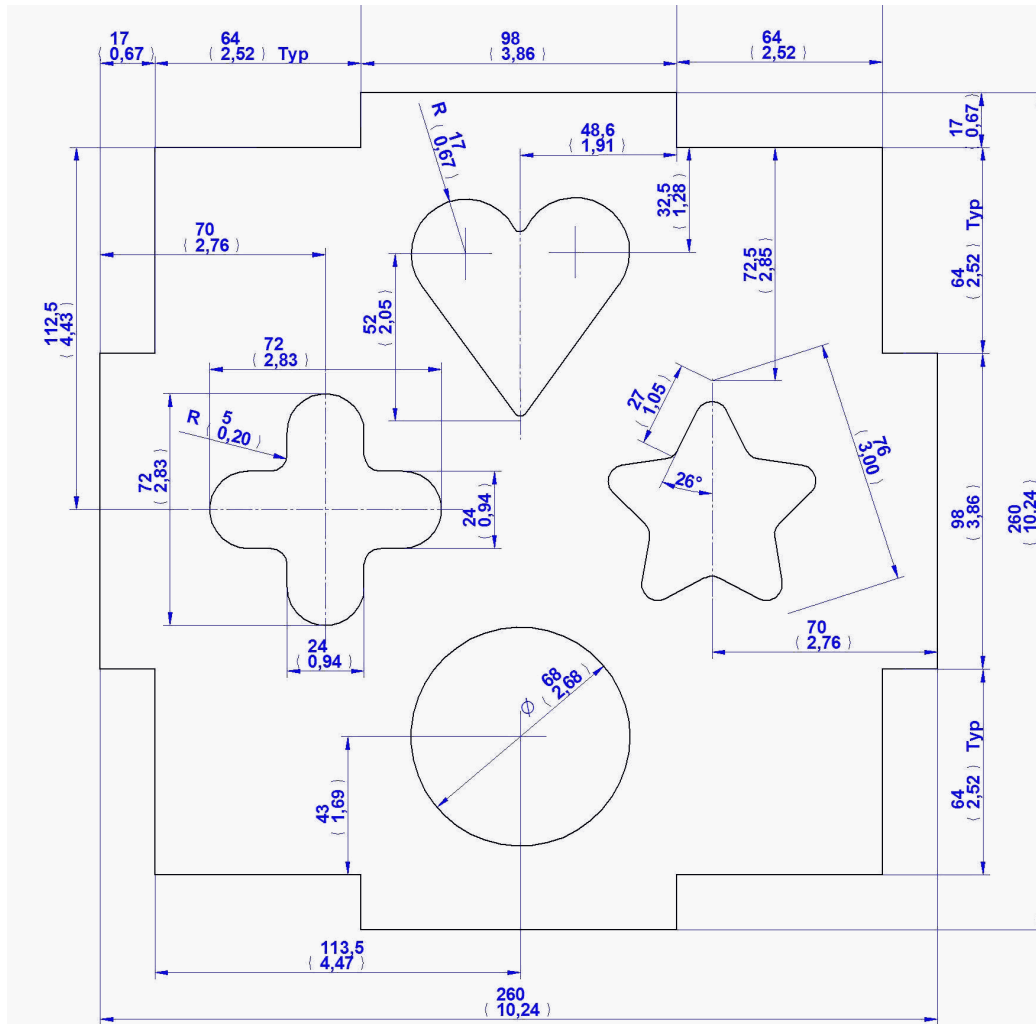


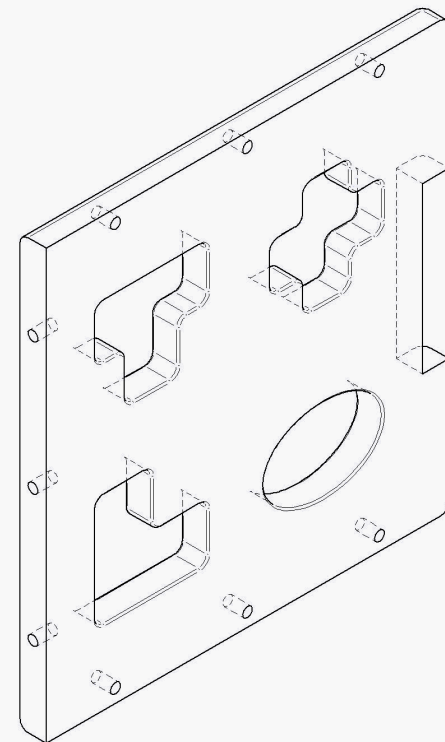


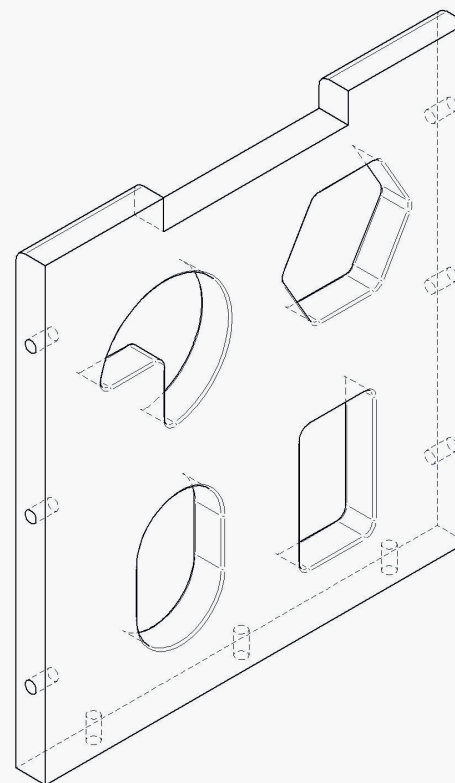
3. Front

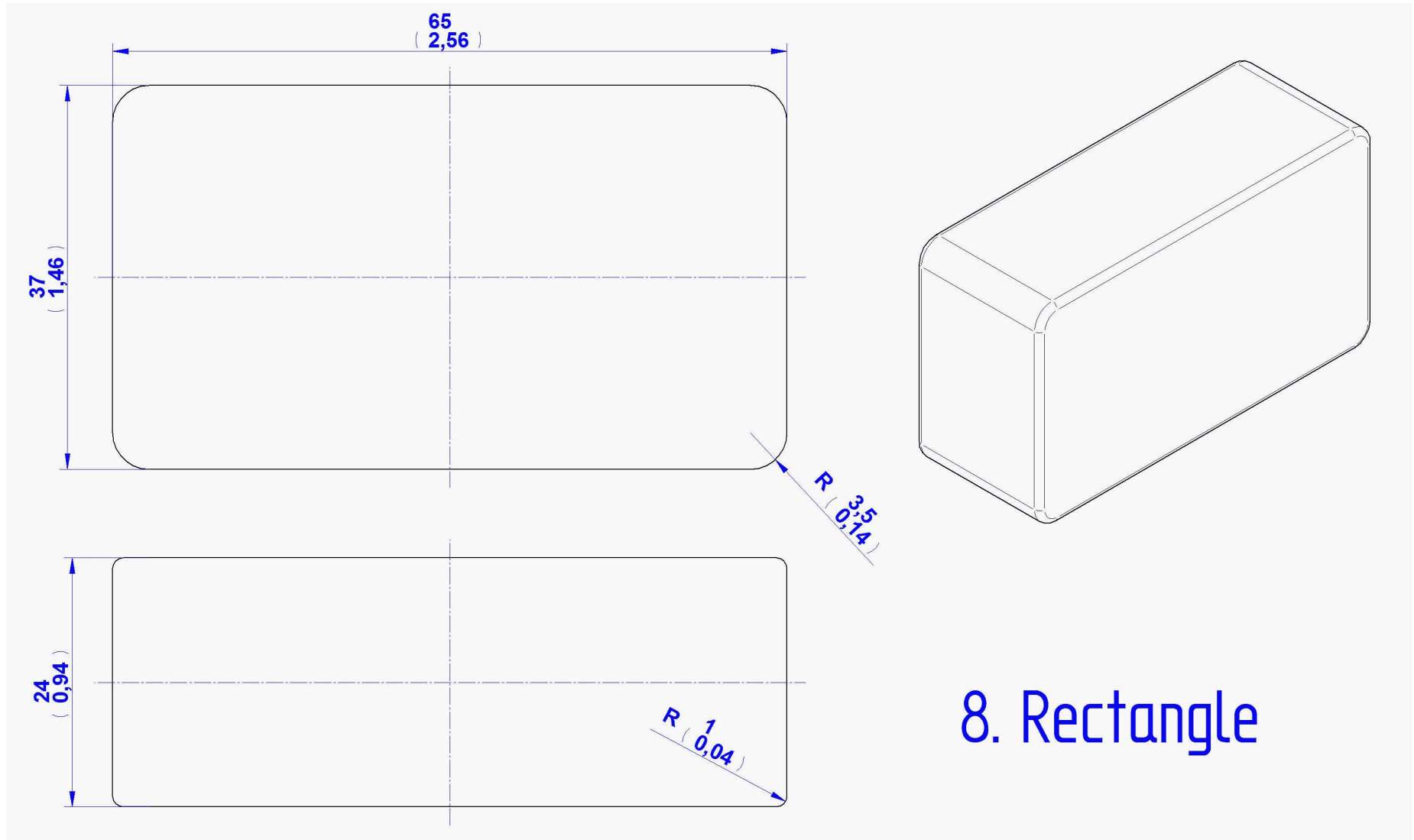




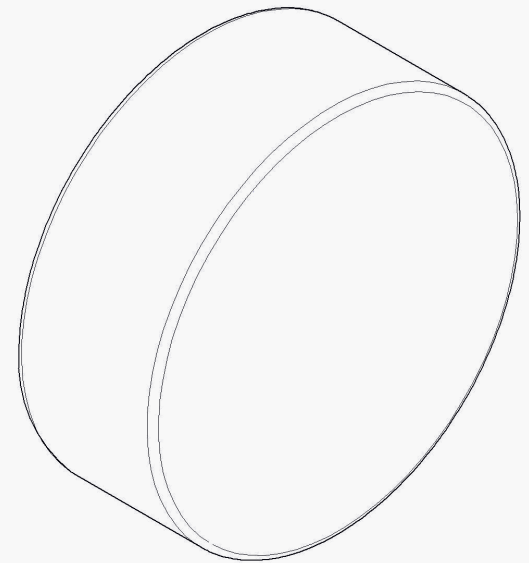
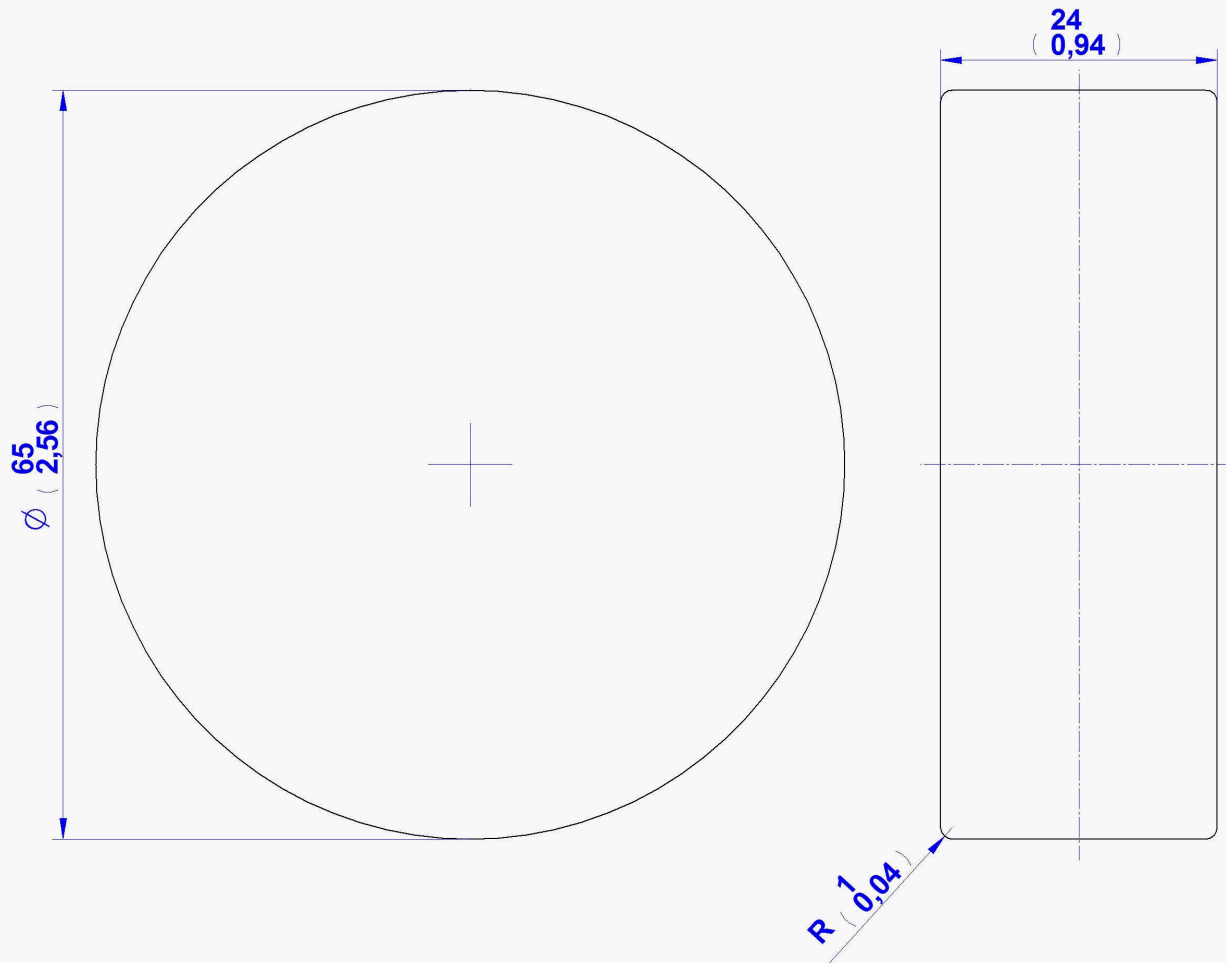


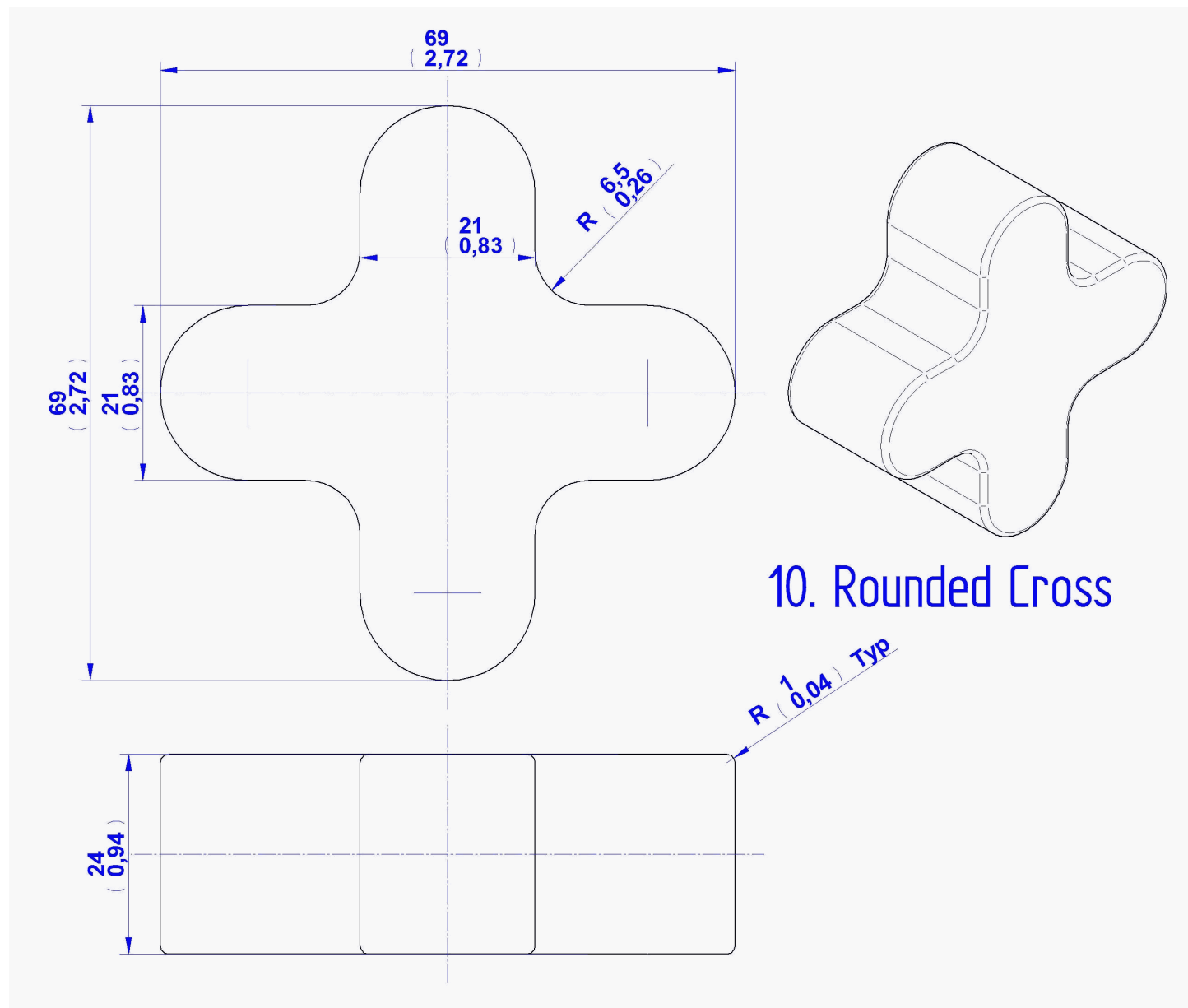


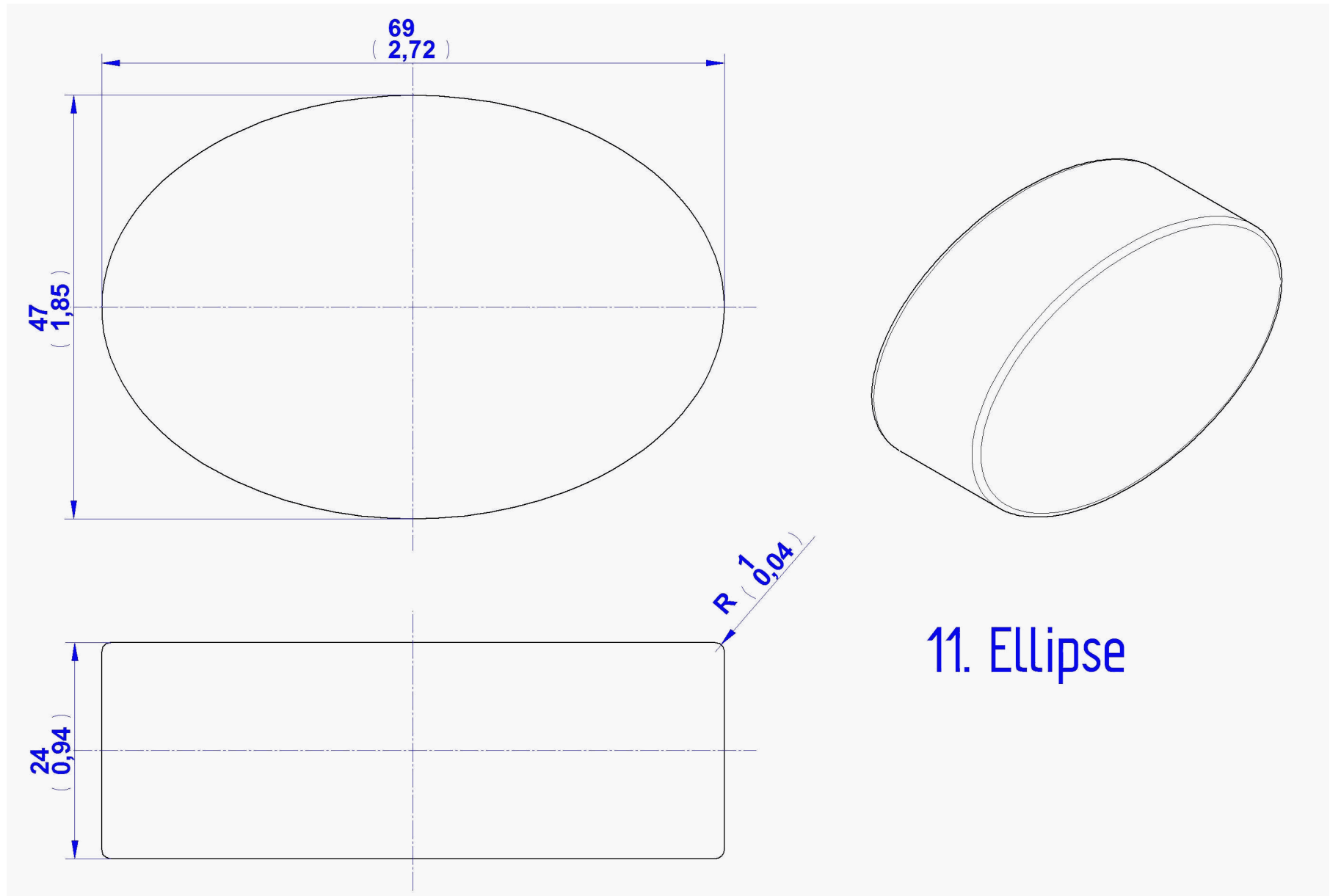


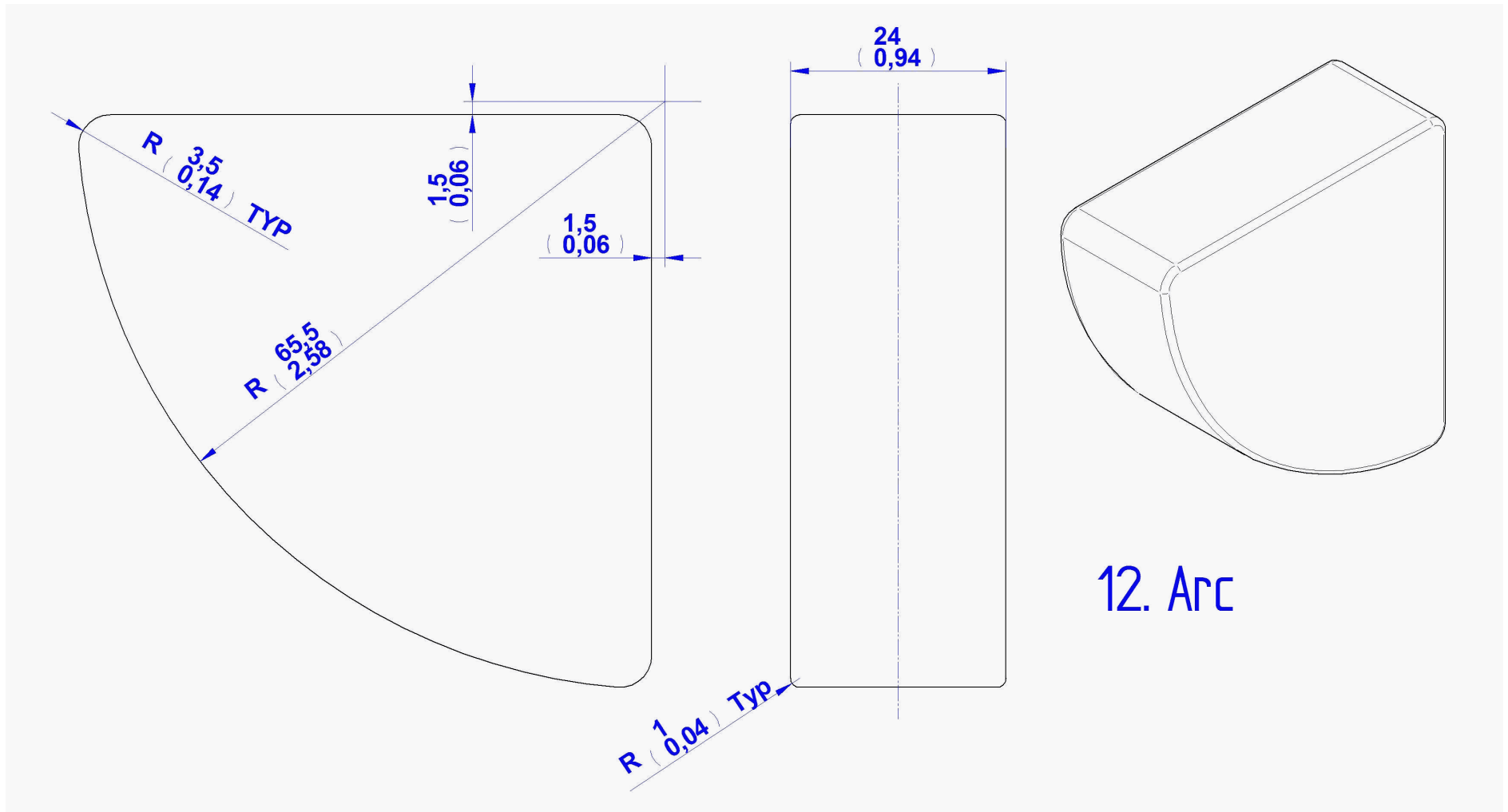


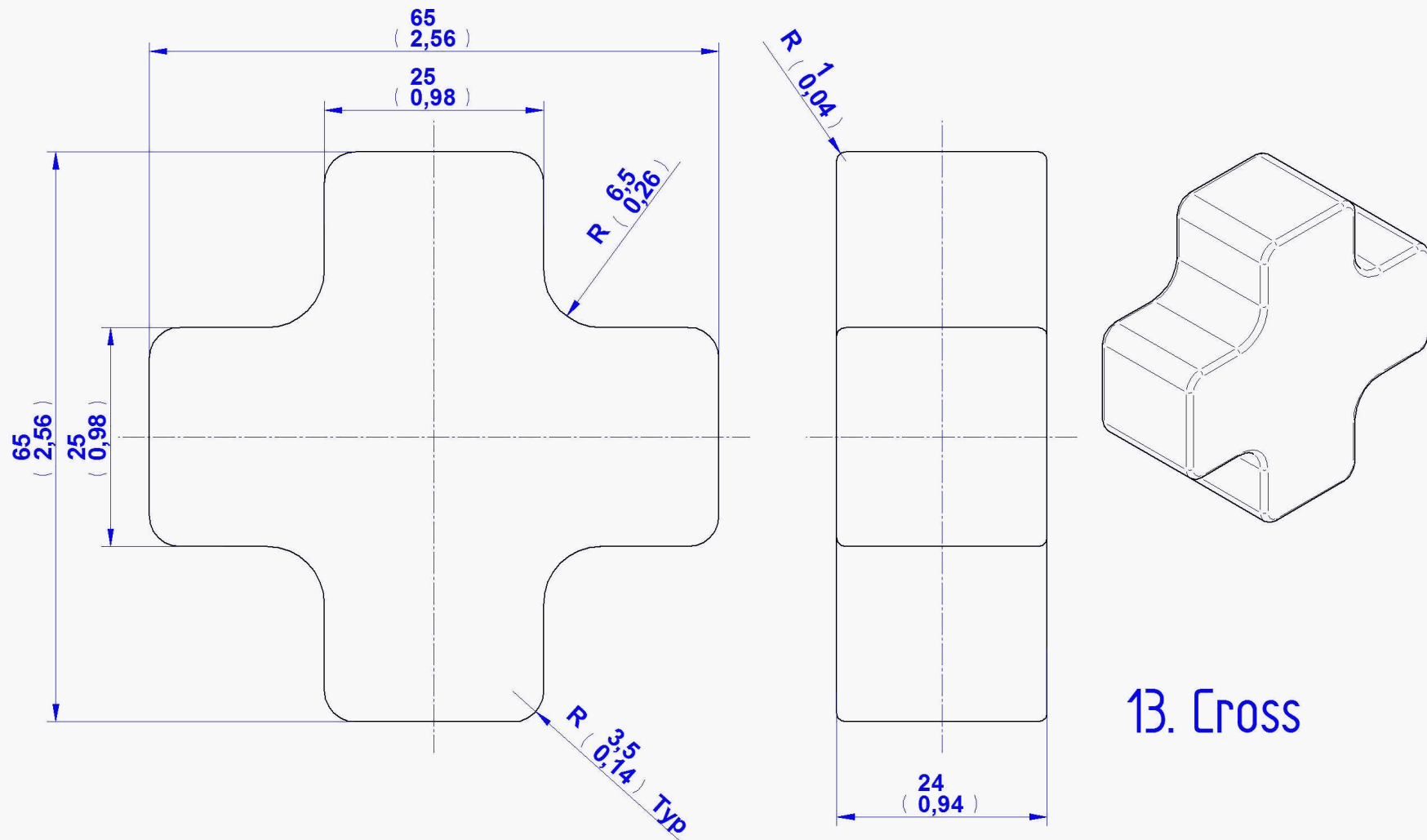
9. Circle

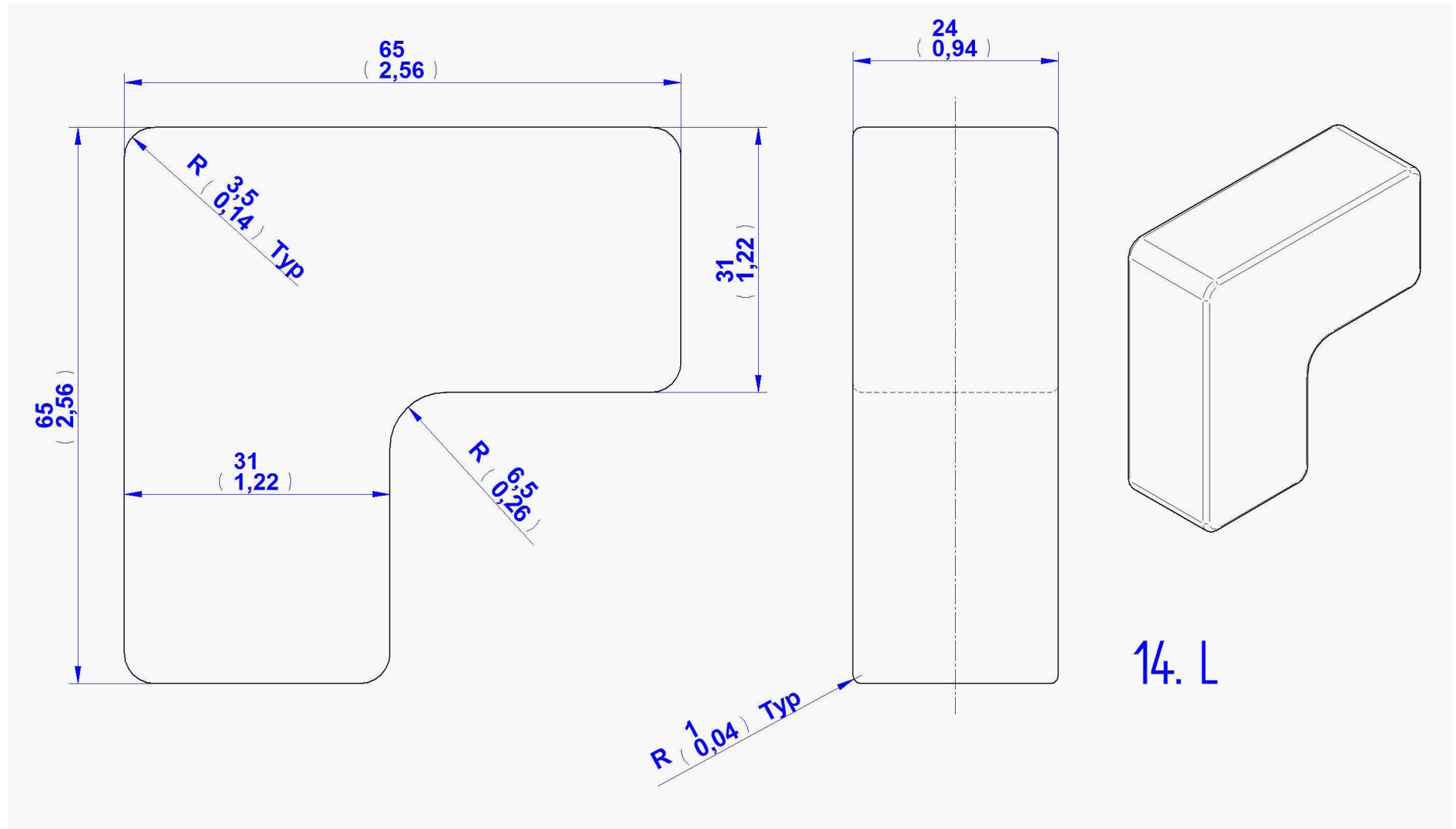




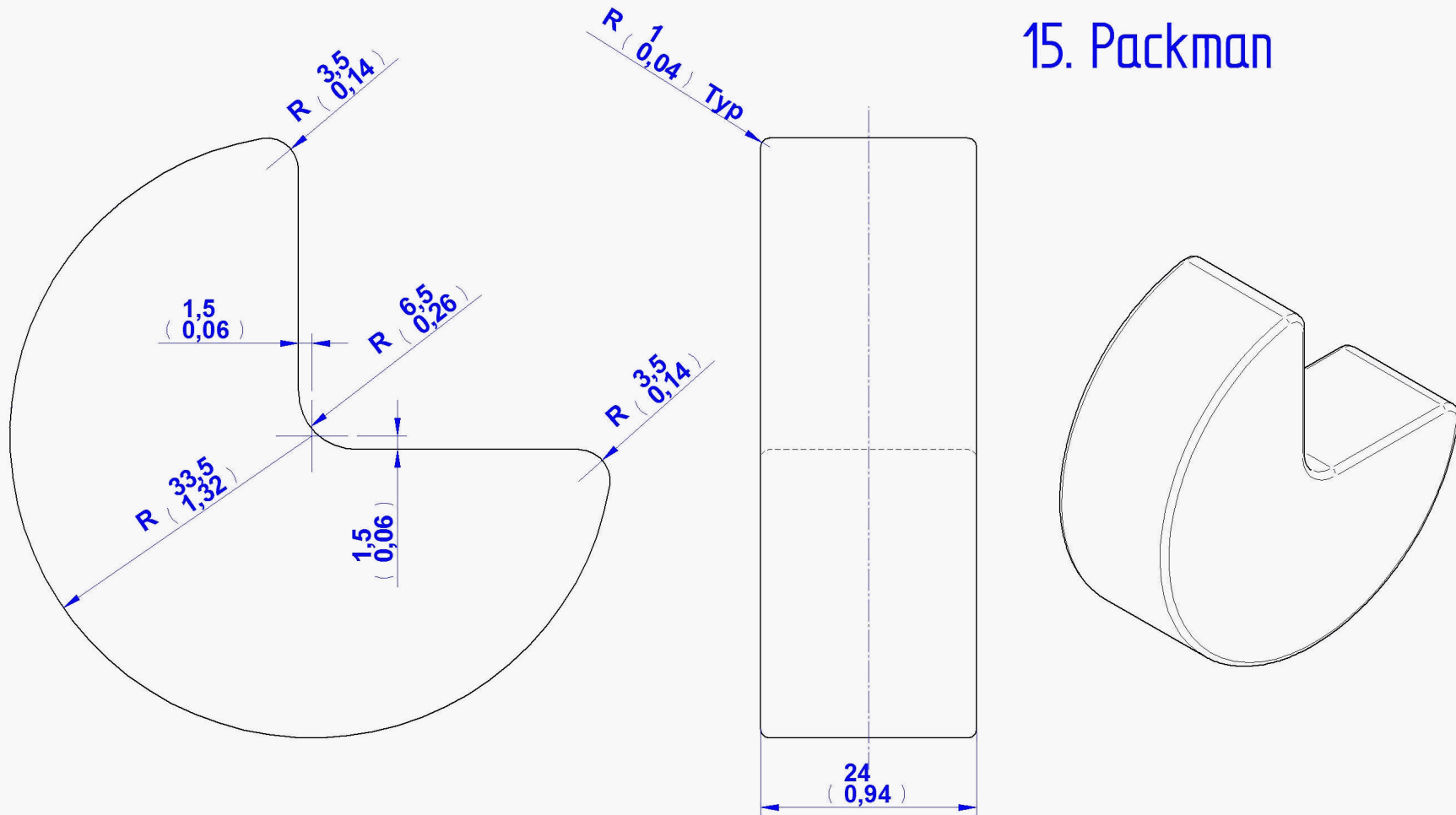


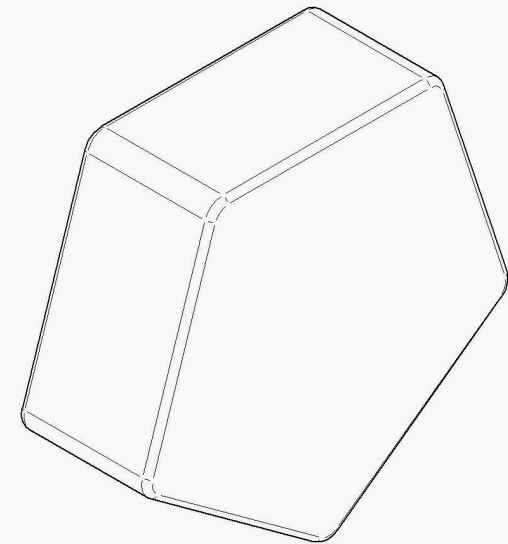
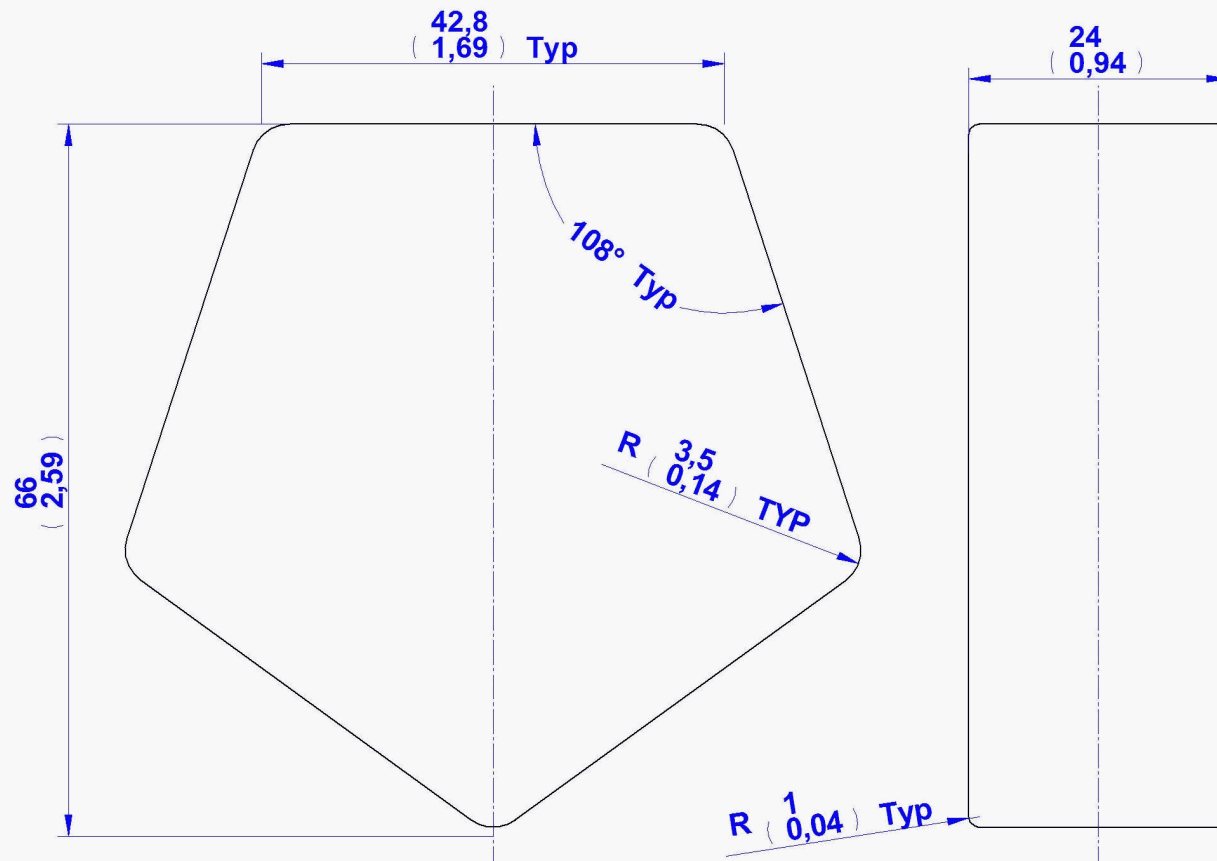




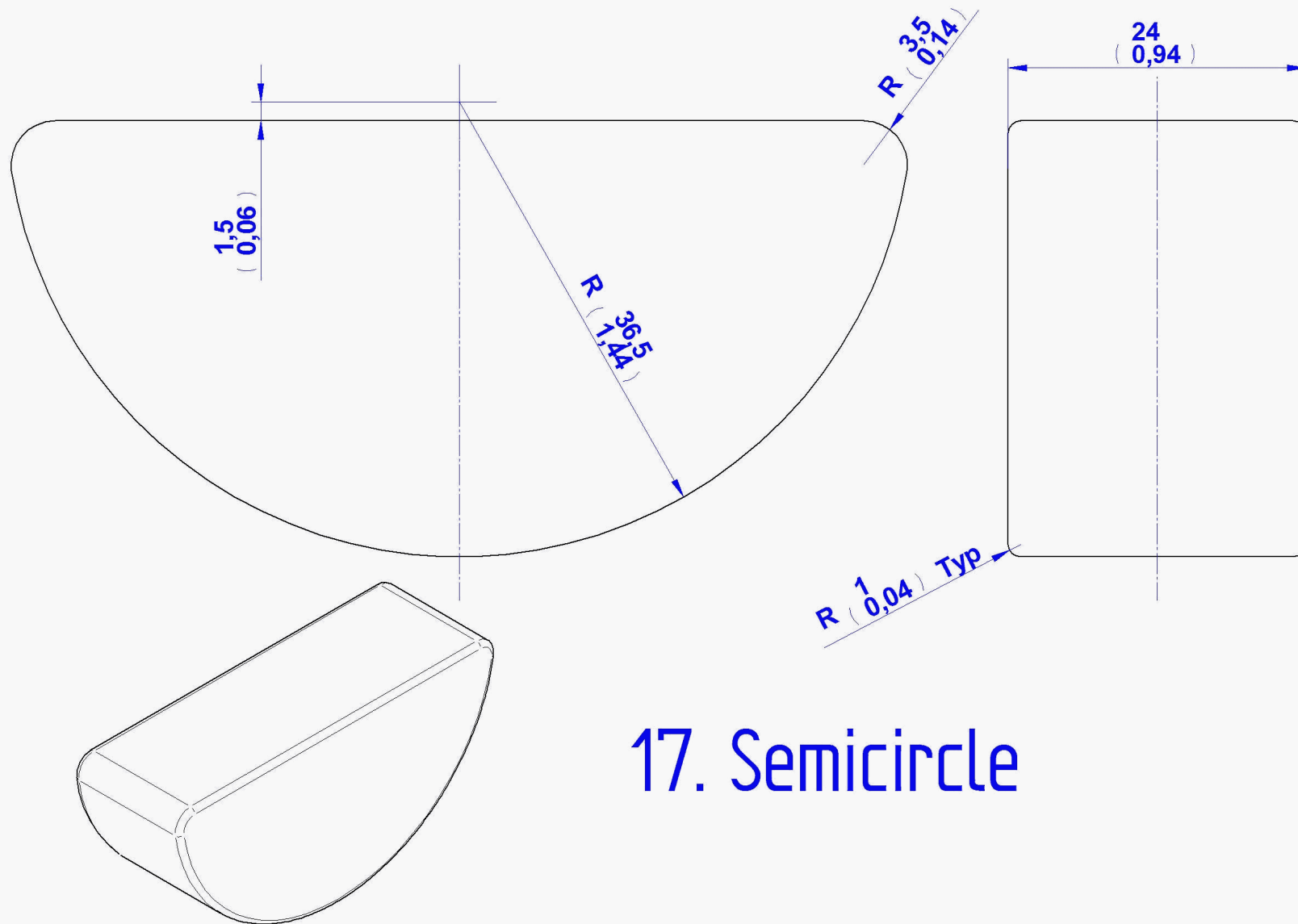


15. Packman

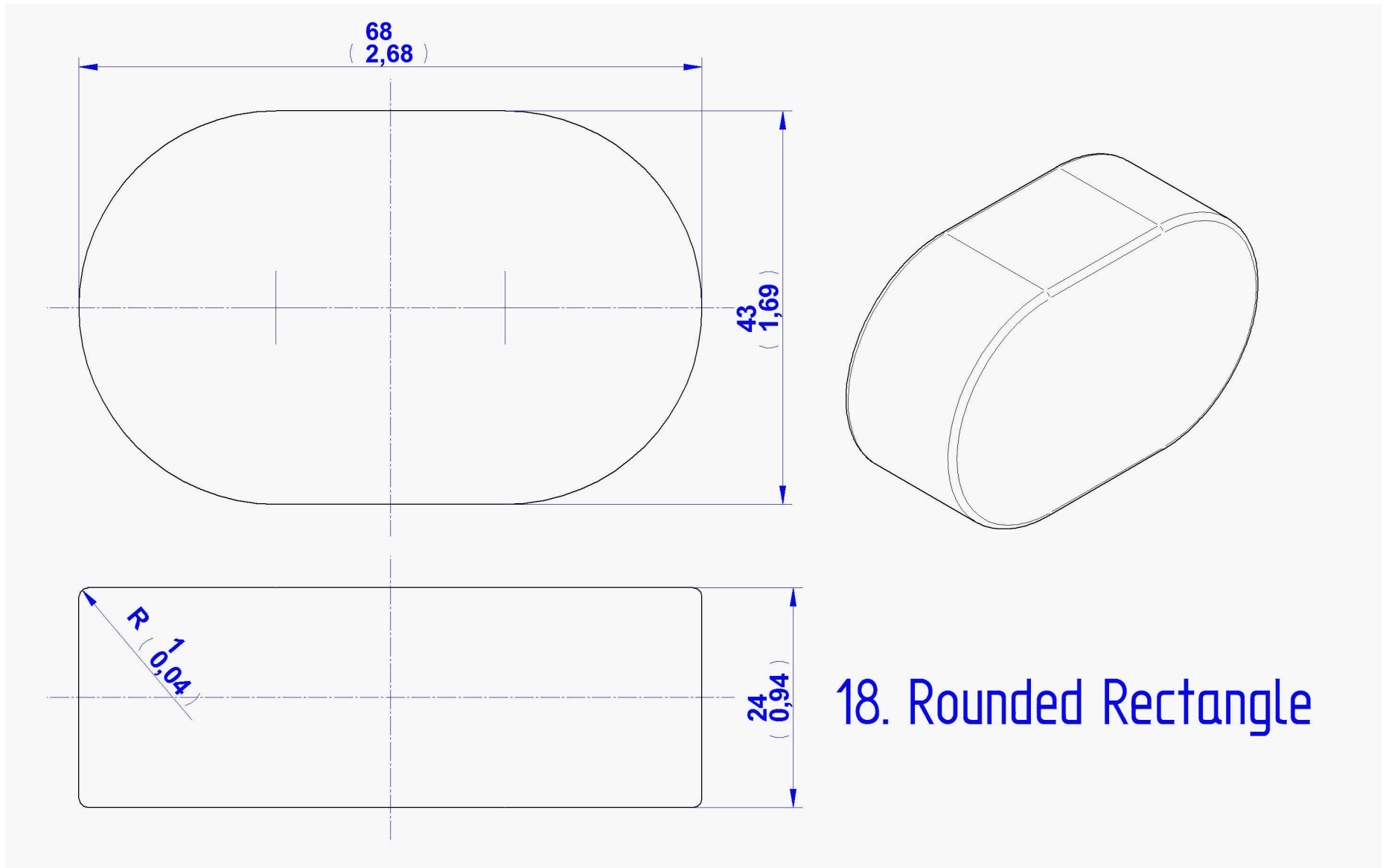


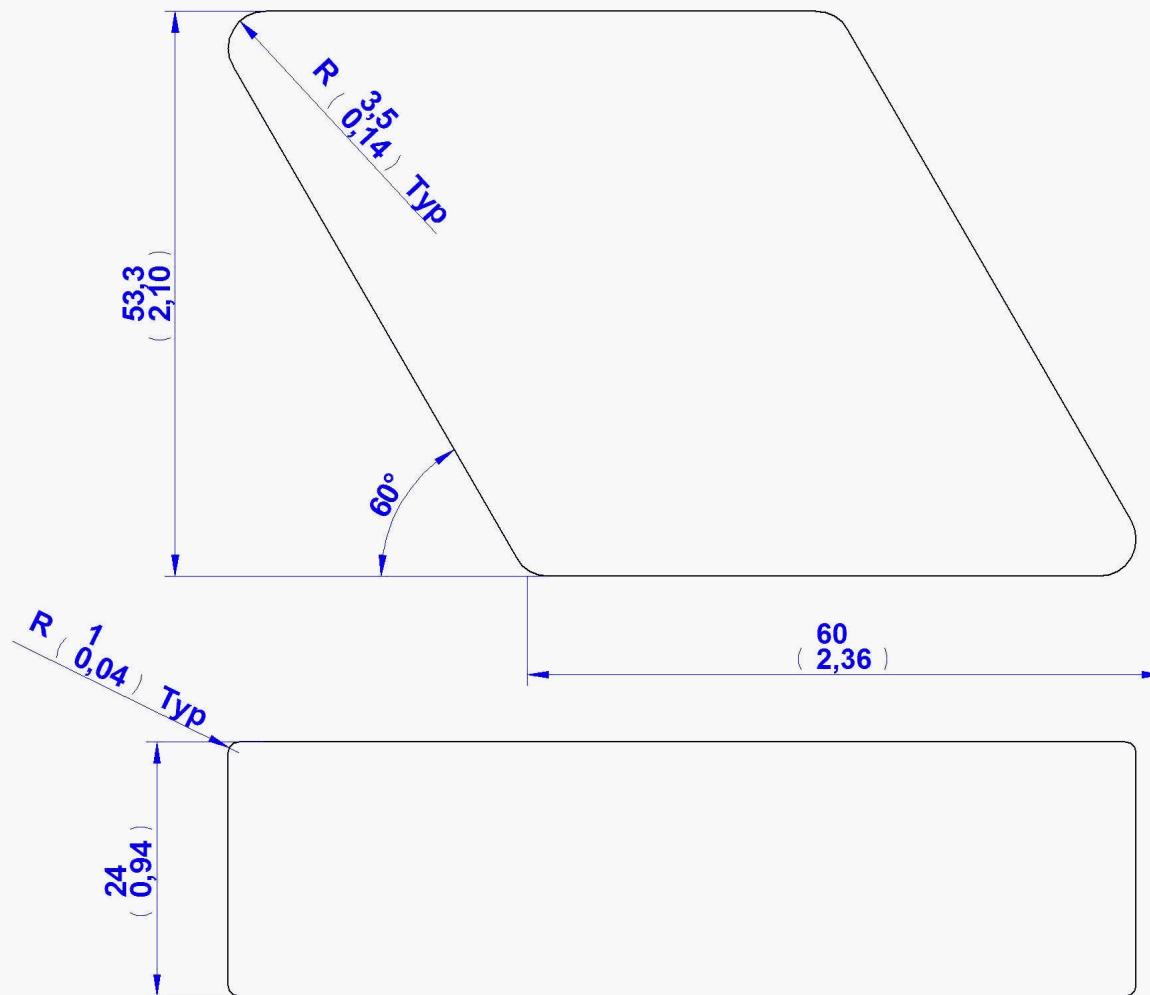


16. Pentagon

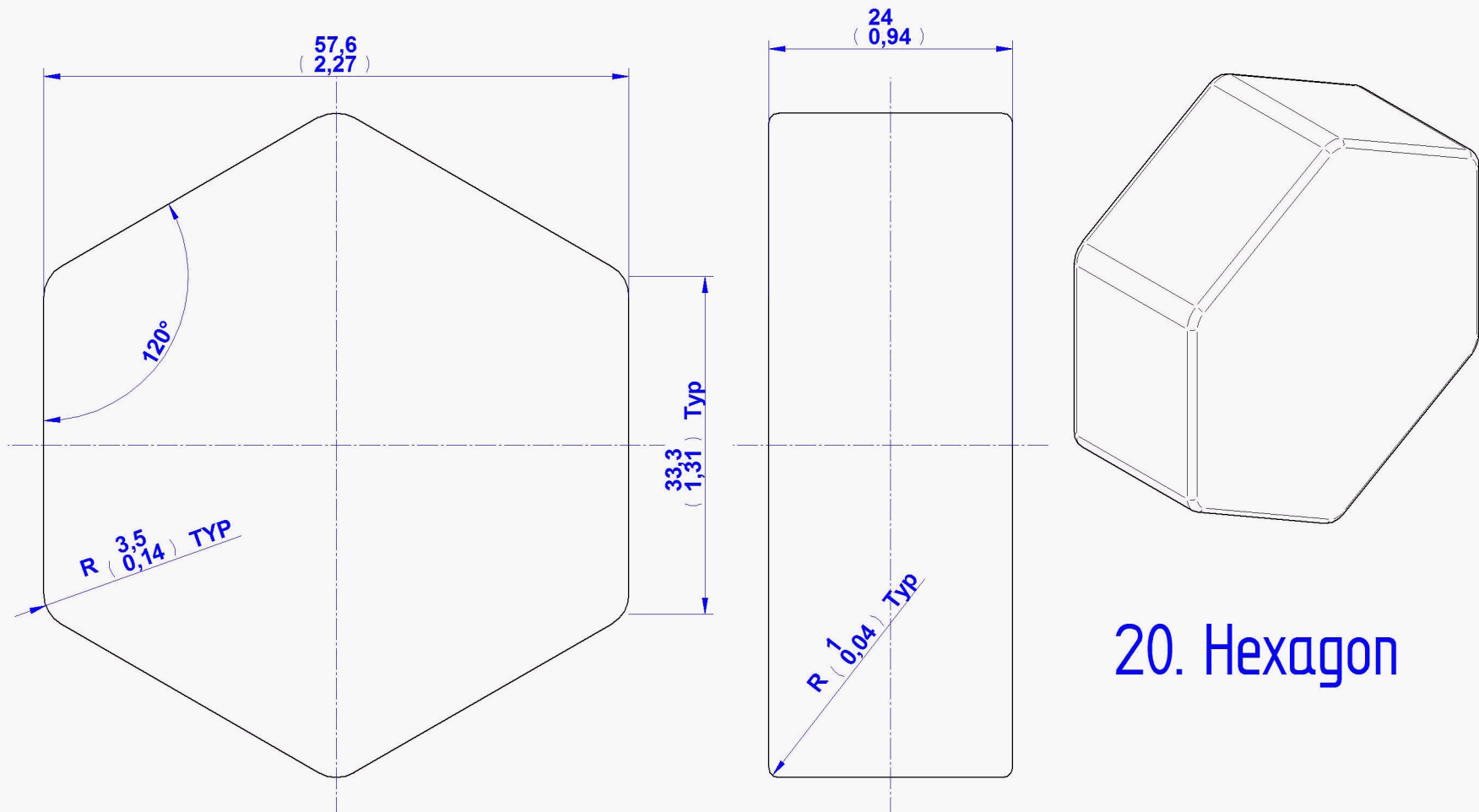


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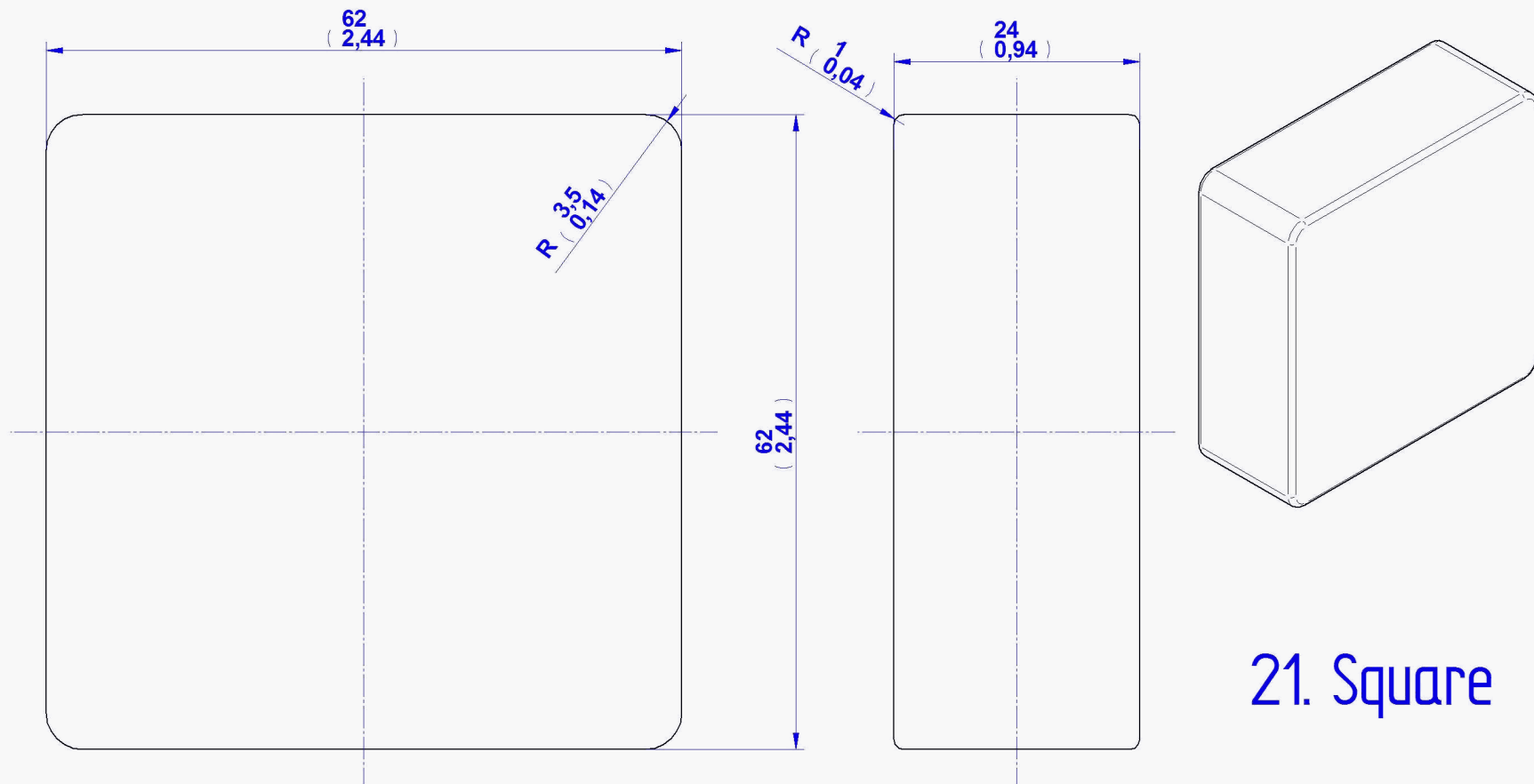




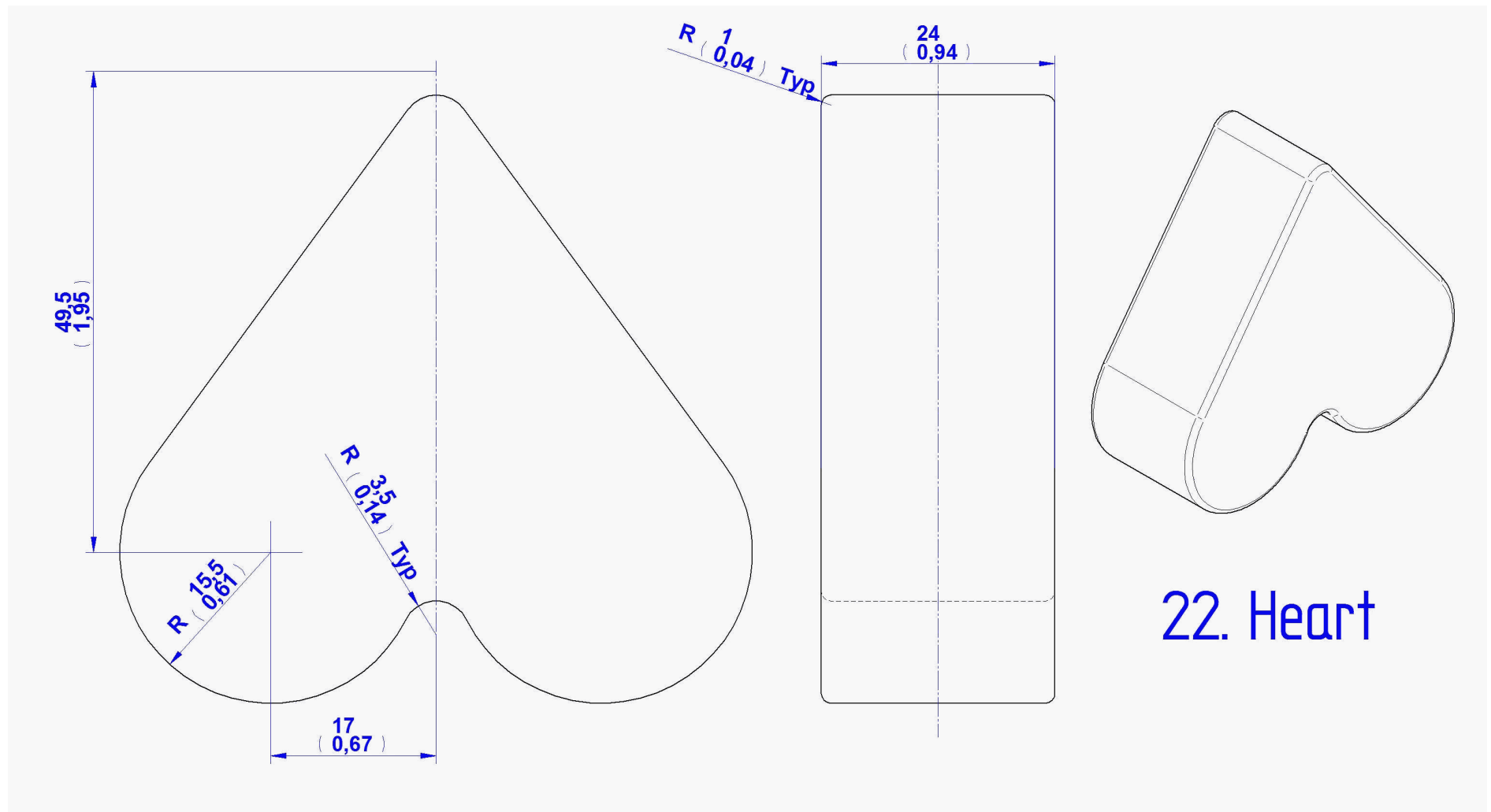
19. Romboïd

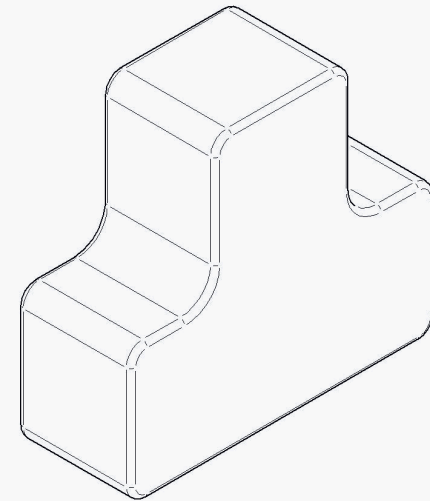
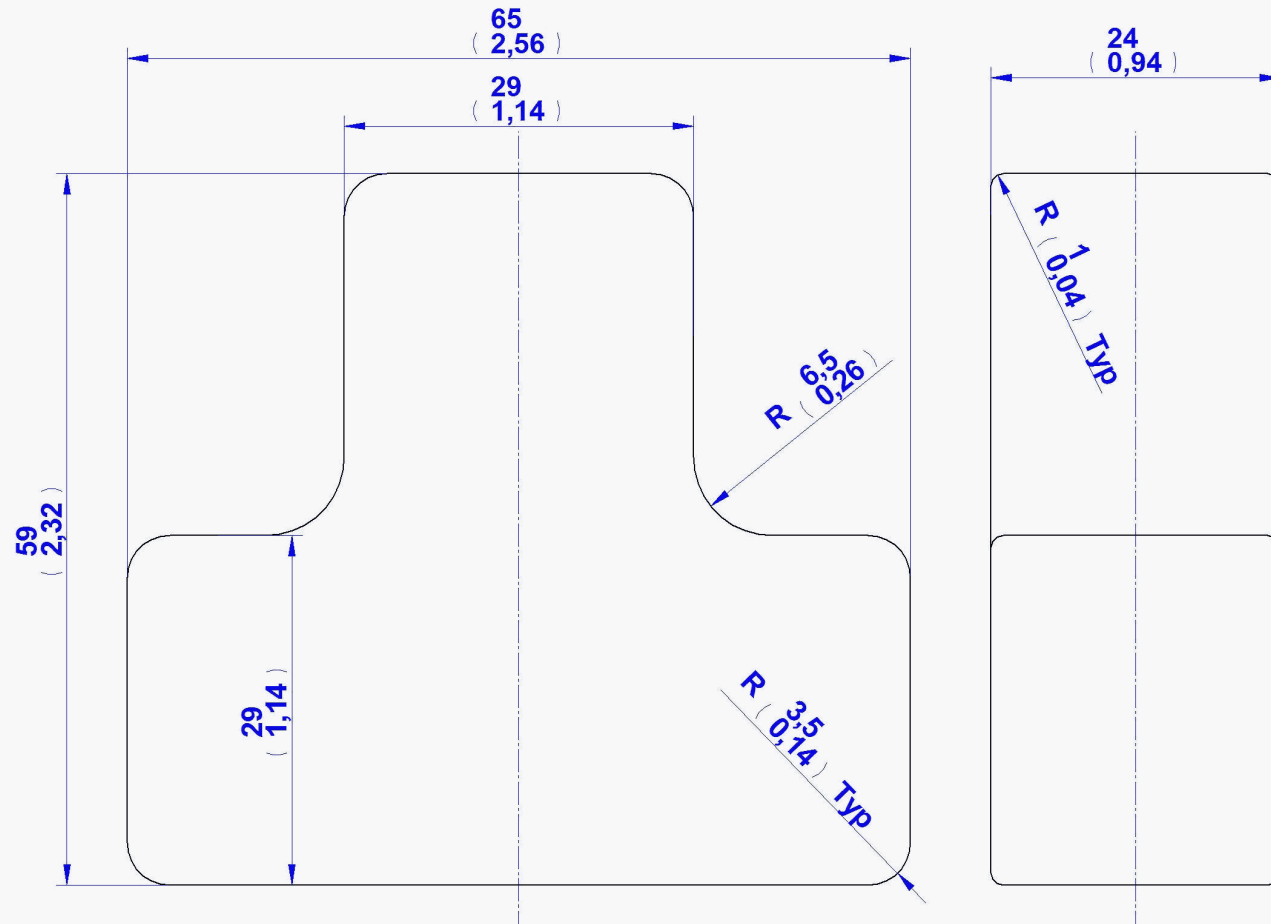


20. Hexagon

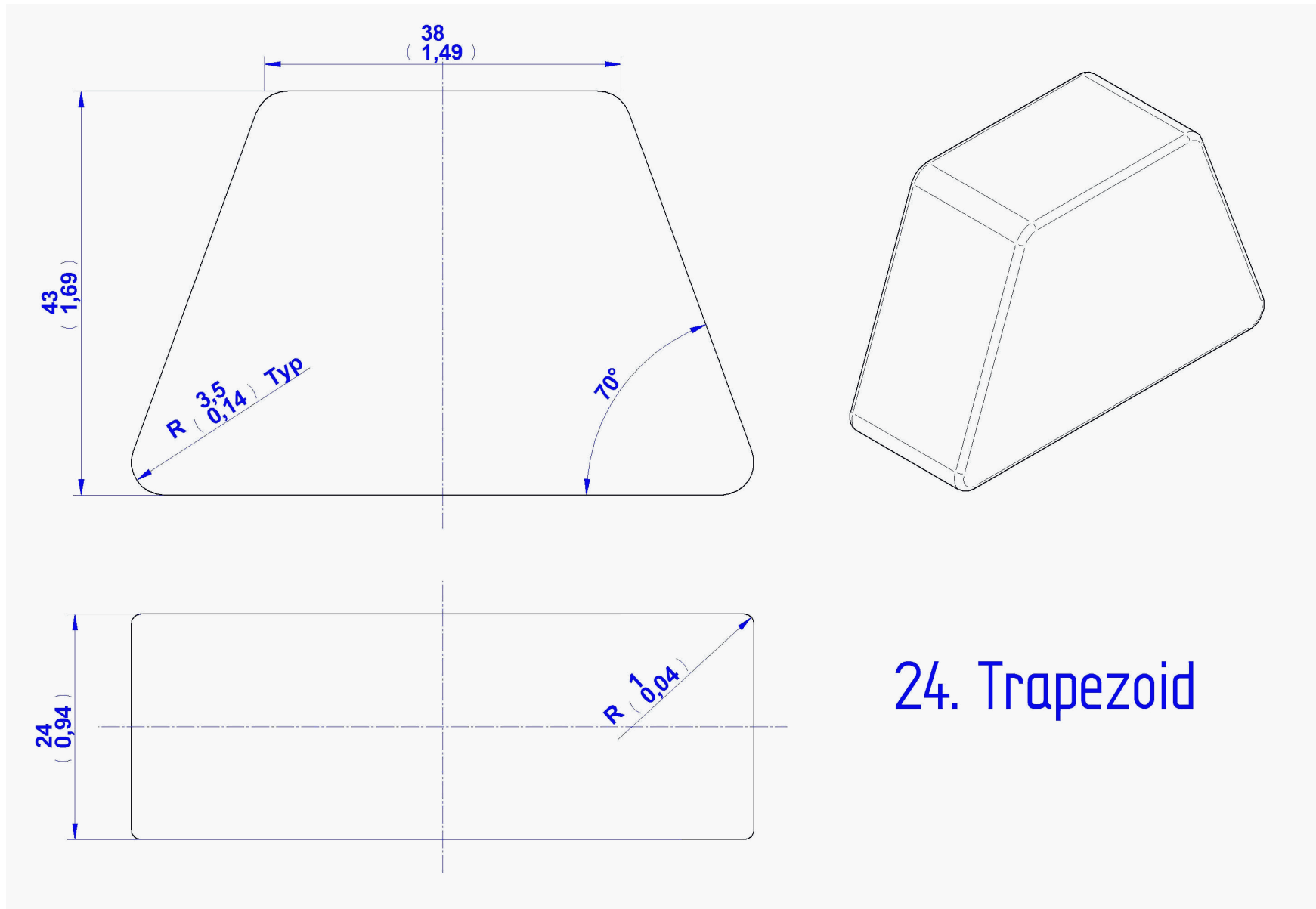


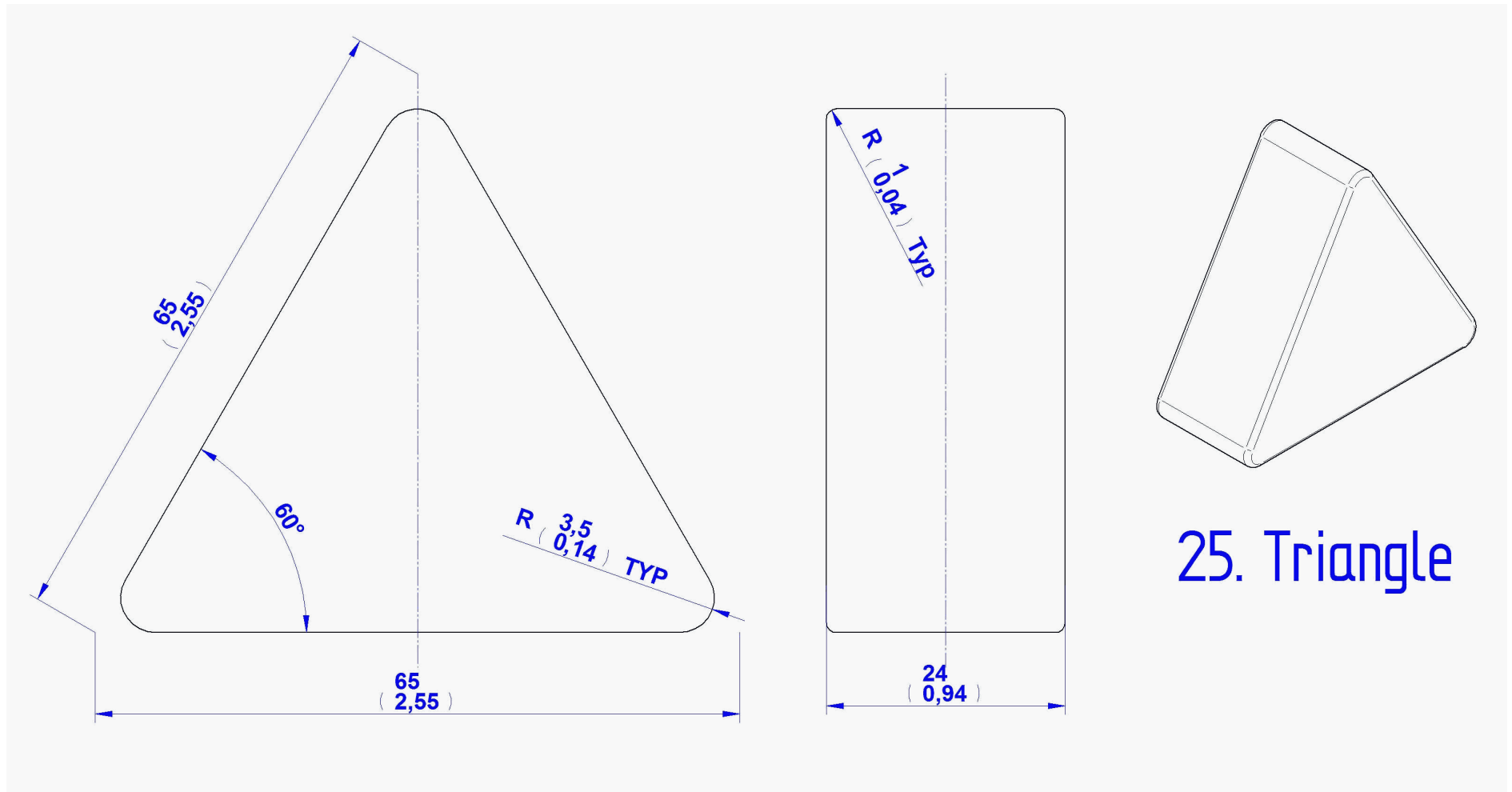
21. Square



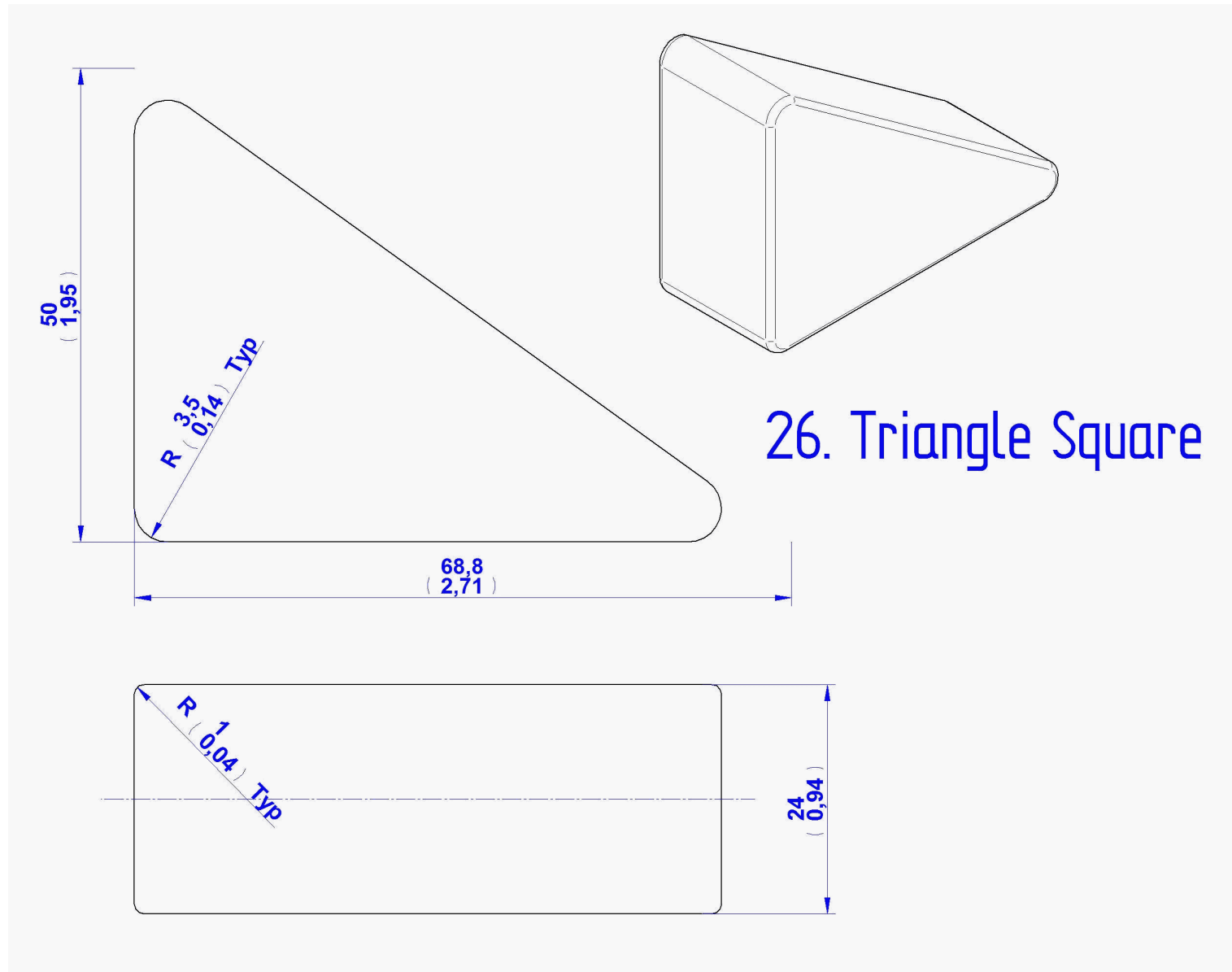


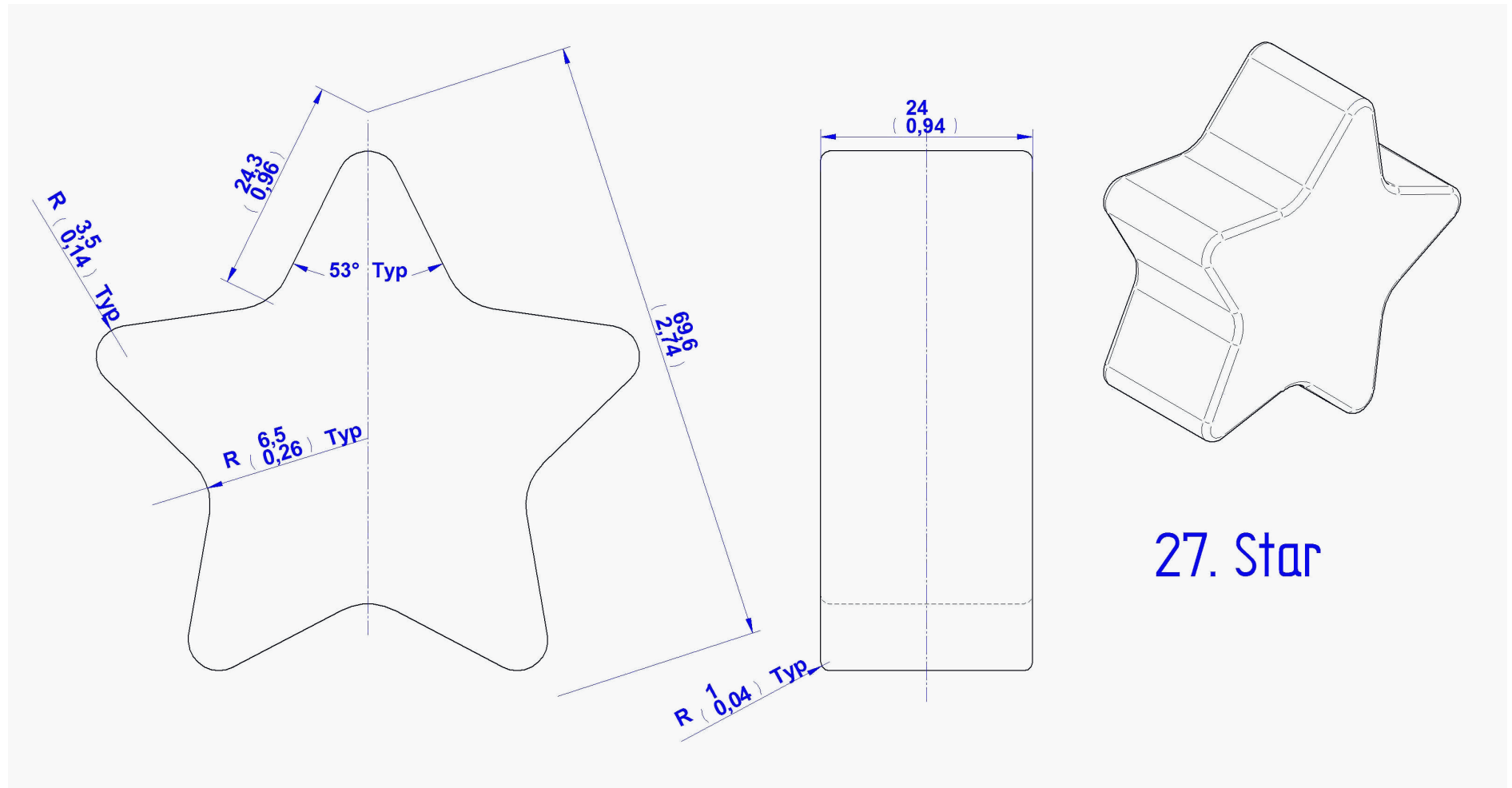
23. T





25. Triangle



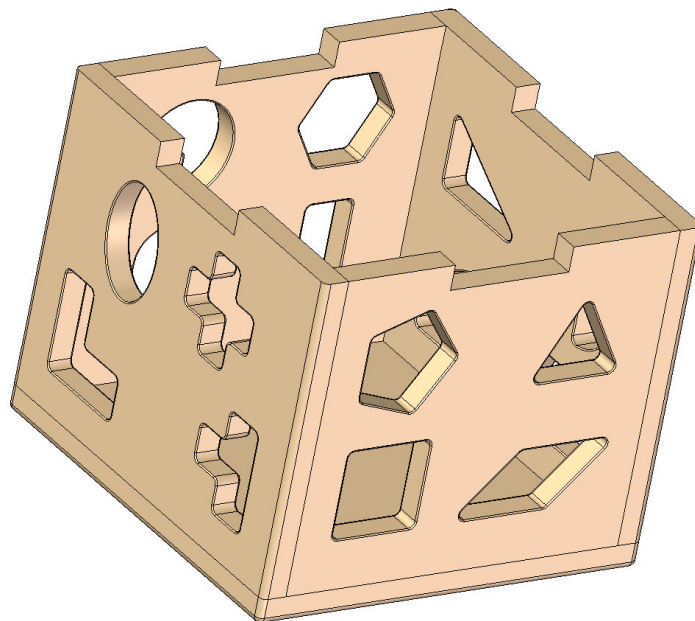
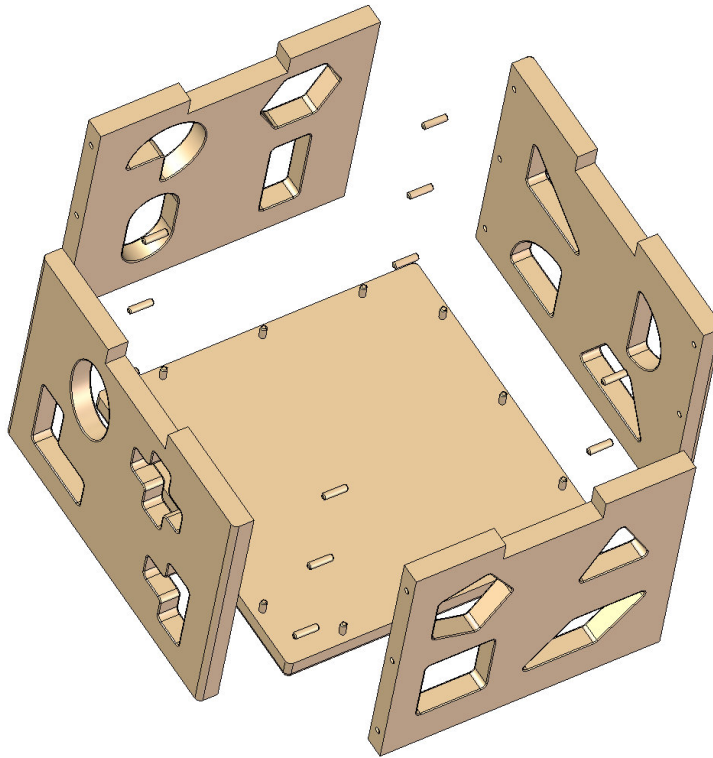


27. Star

ASSEMBLAGE INSTRUCTION

The process of completing this toy is quite simple.

All you have to do is to join the items 1, 3, 4, 6 and 7 with glue and using Pins (item 2, D6x24). Then put up the box into the woodworking vise until the glue dry out.



The Top (item 5) has the function of a lid and it could be easily taken off the box.

