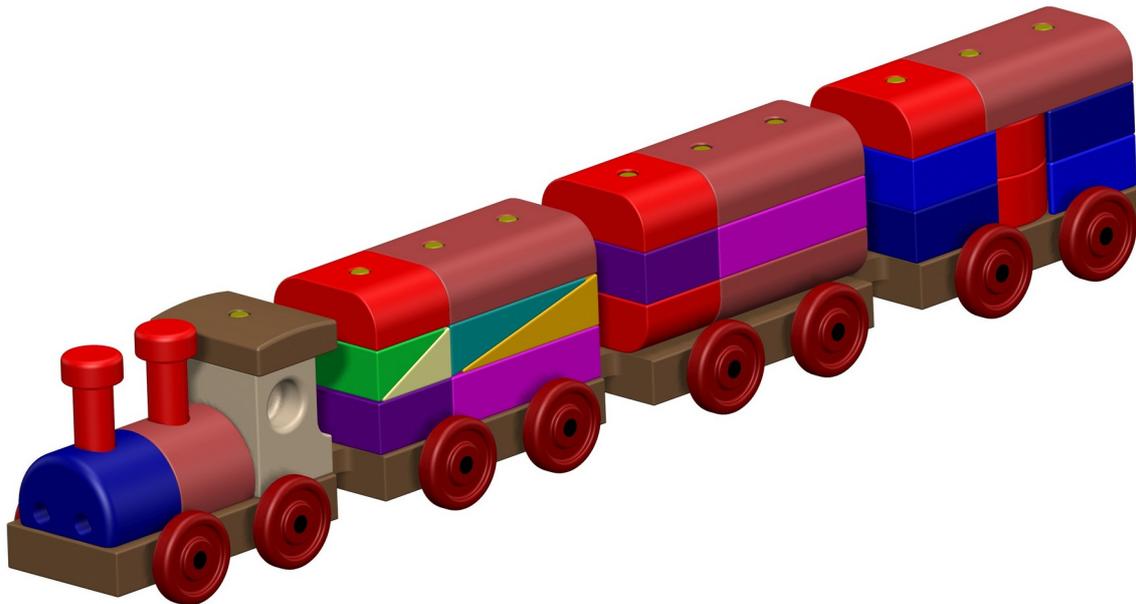


Stacking Train Blocks Toy Plan

Stacking Train blocks wooden toy is intended for children over 3 years old. Children of that age are creatively inclined and like shaping and building toys from smaller parts. Stacking Train parts are simple. The child has to be imaginative and has to plan where certain parts need to be put, so that the toy would get the desired form. Thus the child develops logical thinking and the ability of perception. A Stacking Train consists of 32 separate parts, which is enough to make your three-year-old child use his/her hands, imagination and attention.



There are many similar Stacking Train toys on the market, but we recommend that you make one yourself out of wood. The construction is not complicated, and it can be a good opportunity to have some fun with your child. If you make your child interested in keeping you company while making a train for him/her, and in "helping" you with harmless activities, such as handing wood over to you, comparing the toy that you are making with the plan to make sure that it is "well made", or doing trial assembly of parts to make sure that the parts are "placed properly against each other," that experience will be unforgettable for your child. The toy will have a special value, and because it is wooden, you will know that you gave you child the best possible toy which is safe and can last much longer than any other toy. Of course, while the child is present in the workshop, you have to put him/her ahead of work. You must not do tasks that can injure you or your child, such as working with a circular saw or other electric or sharp tools.

During the process of making certain parts, particular attention should be paid to the finishing of wood, to prevent splinters in the child's fingers during the play. Paint and finishing that you use have to be child-safe. During the toy assembly, the vertical axles have to be glued to the bases, while the wheels have to be glued to the wheel axles, so that the wheels can be rotated together with the wheel axles. The glue should be of good quality, so that the parts would not unglue themselves during the child's play, since the toy will fall many times or it will be hit. Also, you should not forget to glue the small joint (part 11), which has a function of connecting coaches by placing them behind each other, to its position of the base wagon, so that the joint becomes an inseparable part of each base wagon. Please note that, because the joint is small and could easily be lost, so your child would not be able to enjoy the full experience of playing with his/her Stacking train.

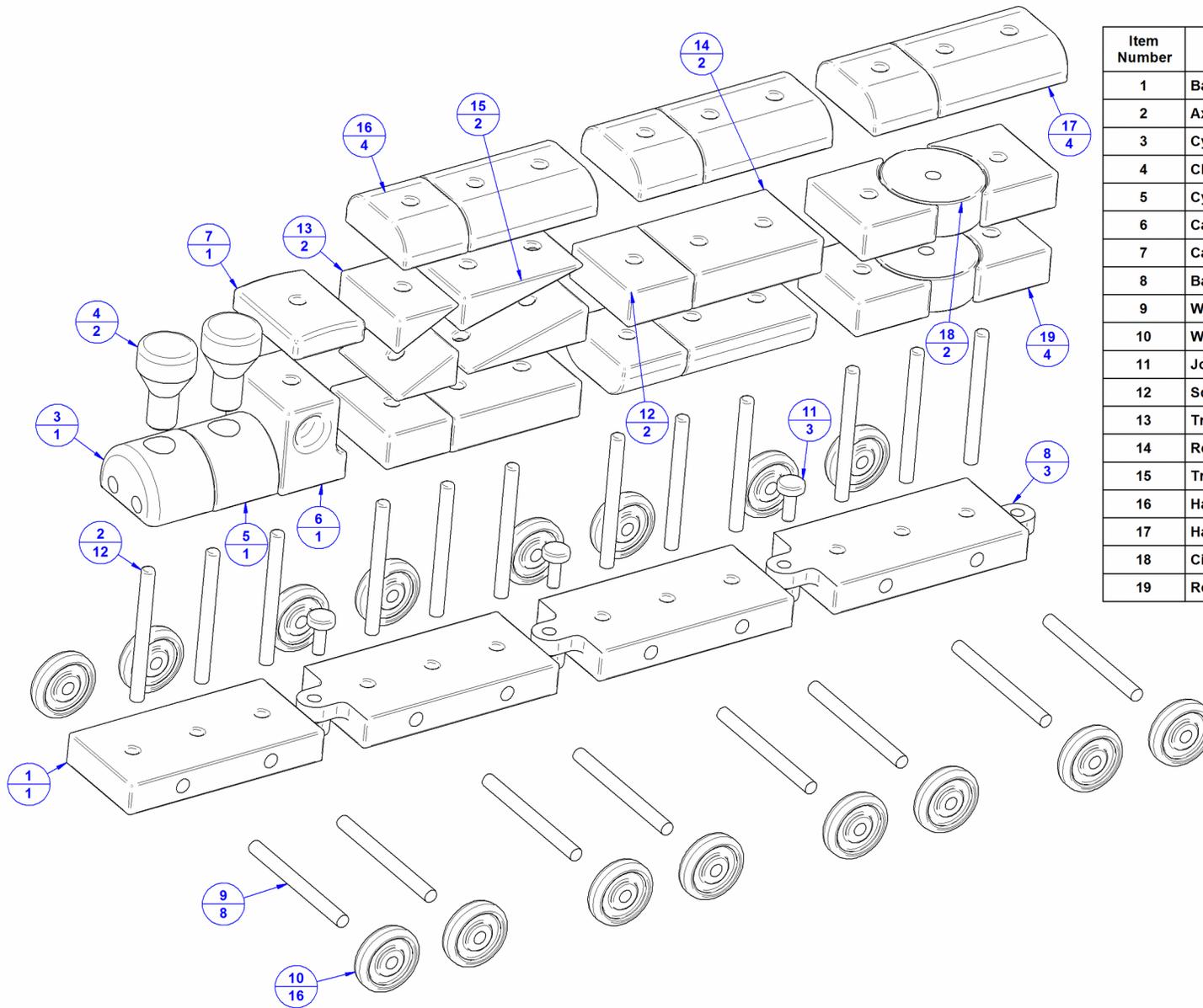
The toy construction is easy, and you can build more coaches without difficulties, which will make your Stacking Train even more beautiful, more complicated, and it will require more attention and time for your child to assemble it.

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

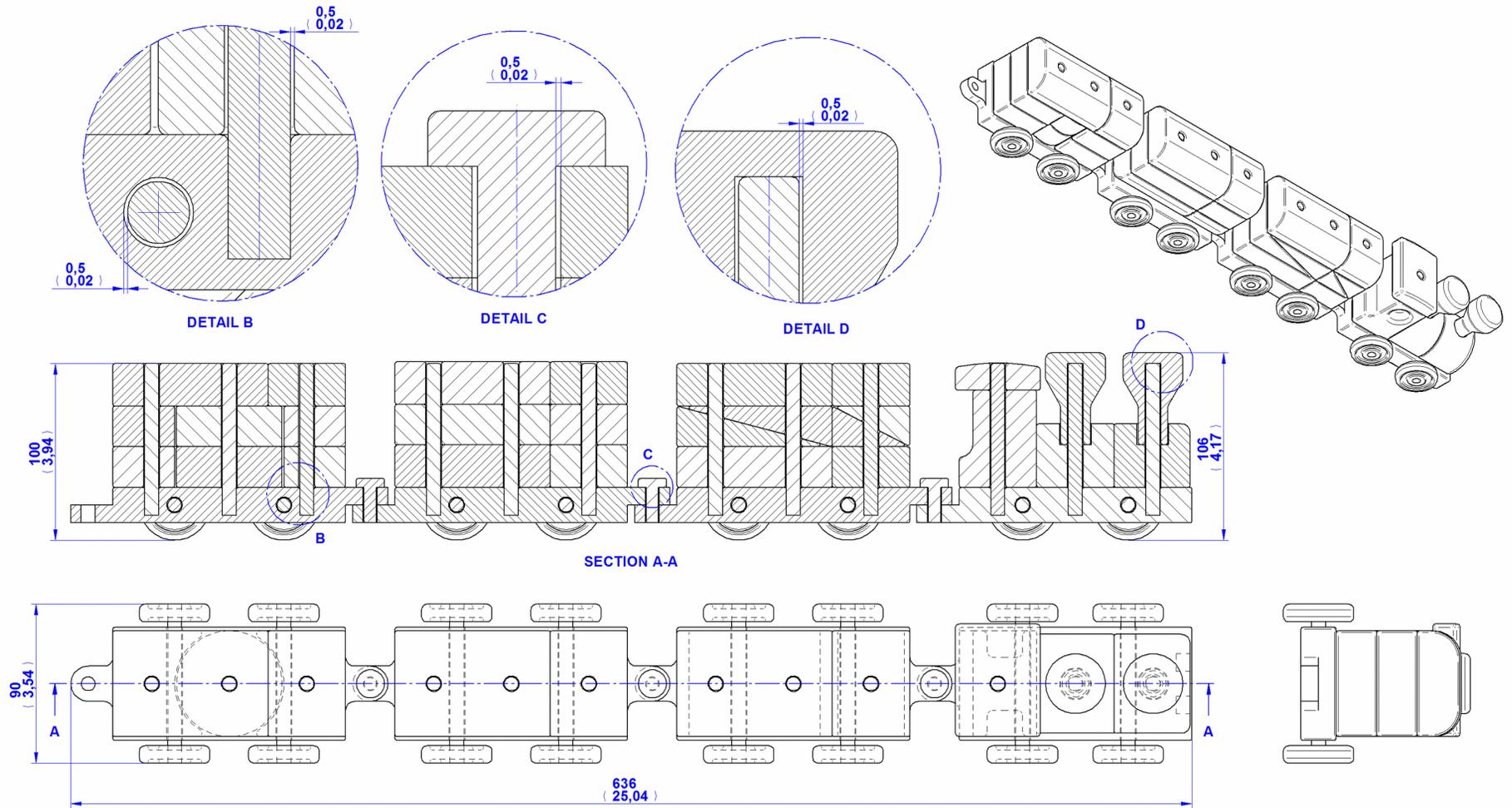
Note: The measurements are given in millimeters, while the measurements given in inches are in brackets (1 inch = 25, 4 mm).

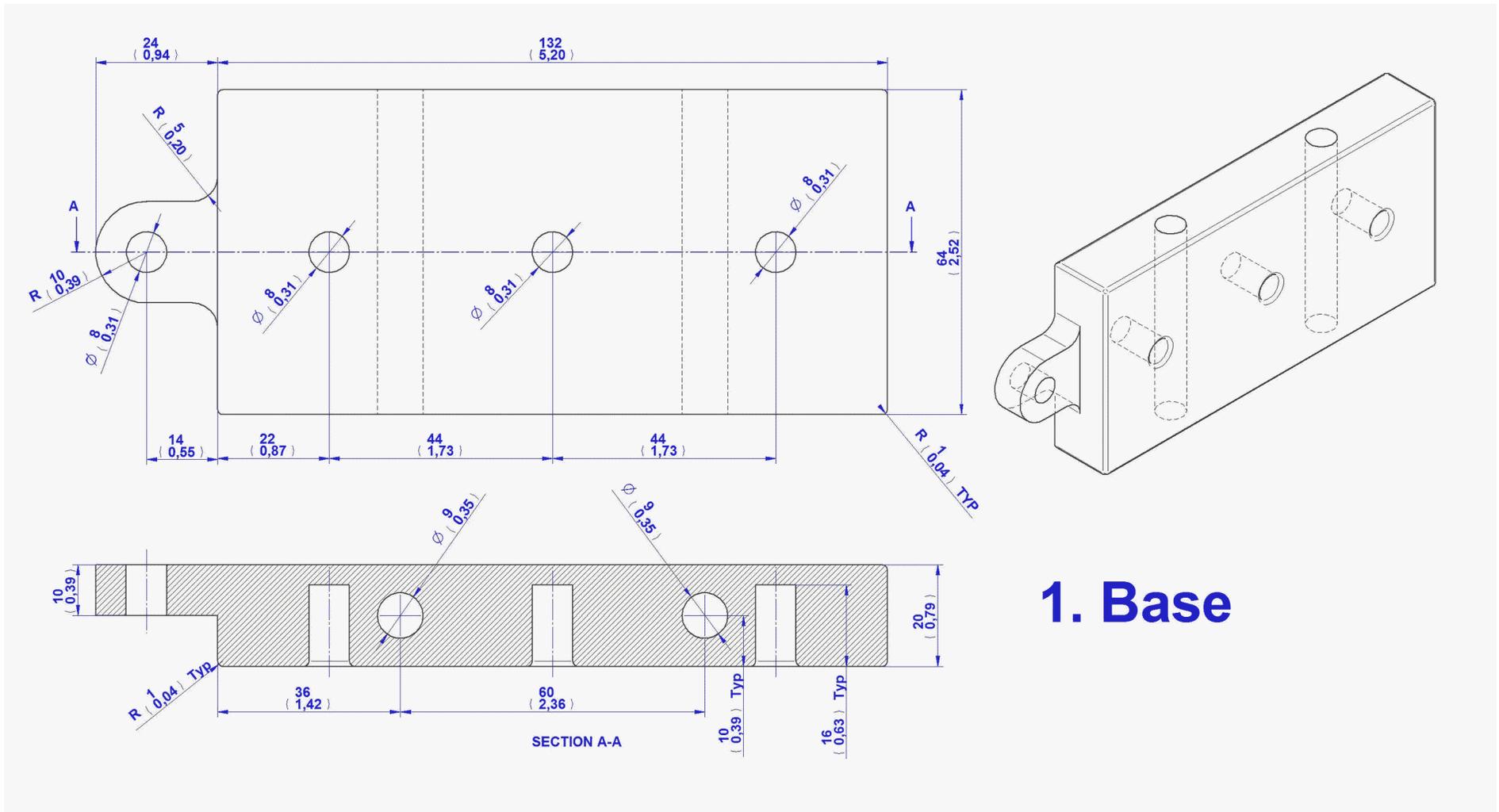
Parts List

Item Number	Title	Material	Quantity
1	Base	Wood	1
2	Axle	Wood	12
3	Cylinder front	Wood	1
4	Chimney	Wood	2
5	Cylinder Back	Wood	1
6	Cabin	Wood	1
7	Cabin roof	Wood	1
8	Base Wagon	Wood	3
9	Wheel Axle	Wood	8
10	Wheel	Wood	16
11	Joint	Wood	3
12	Square	Wood	2
13	Triangle short	Wood	2
14	Rectangle	Wood	2
15	Triangle long	Wood	2
16	Half circle short	Wood	4
17	Half circle long	Wood	4
18	Circle	Wood	2
19	Rectangle circle	Wood	4



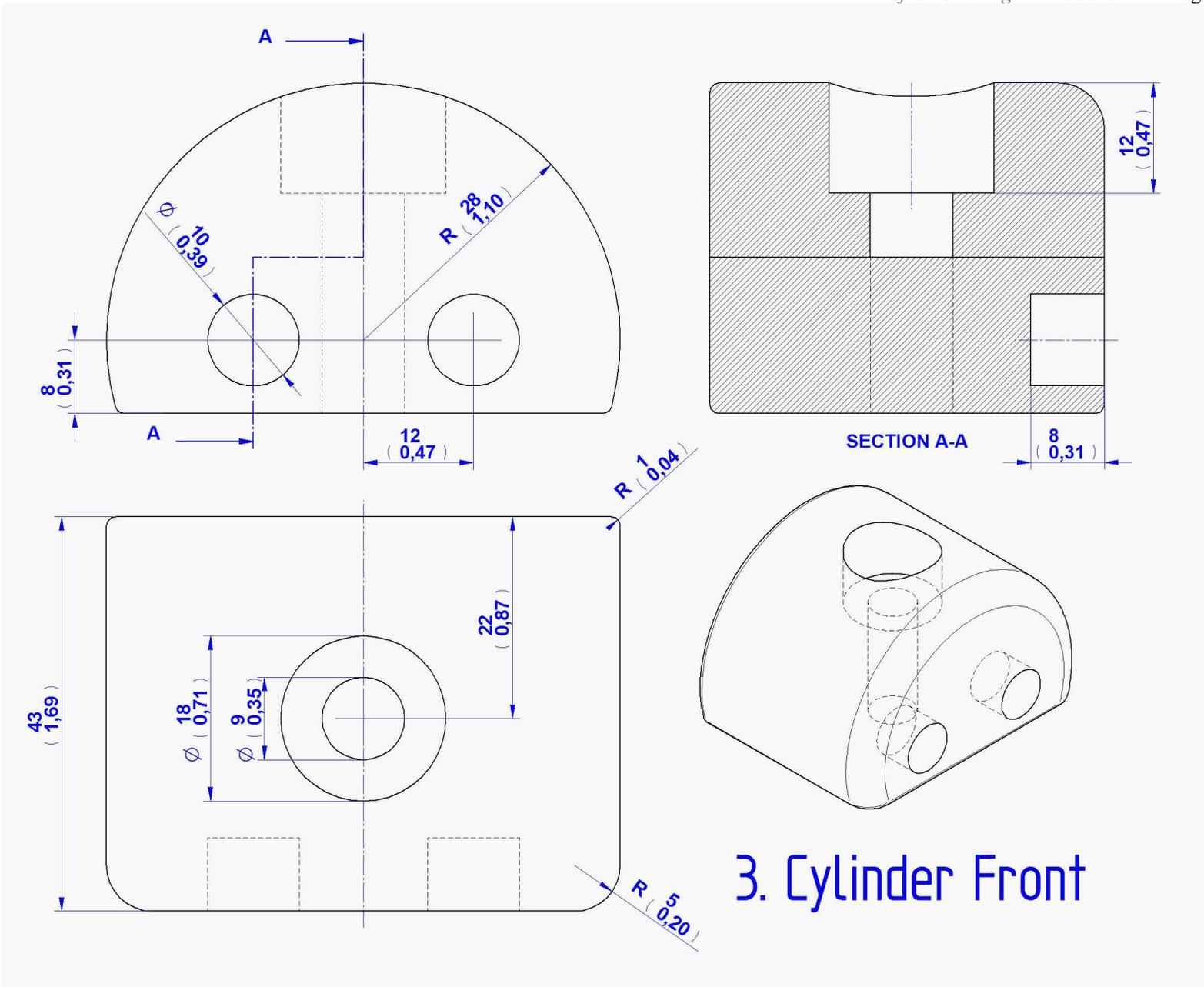
2D Documentation



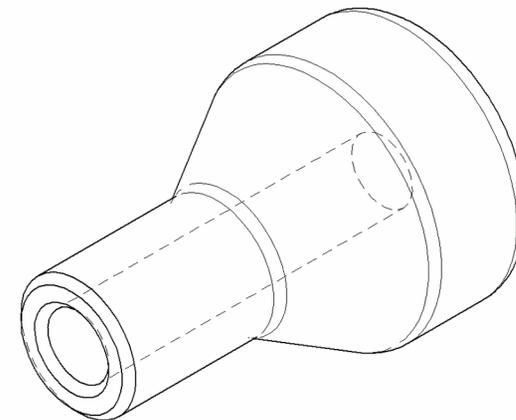
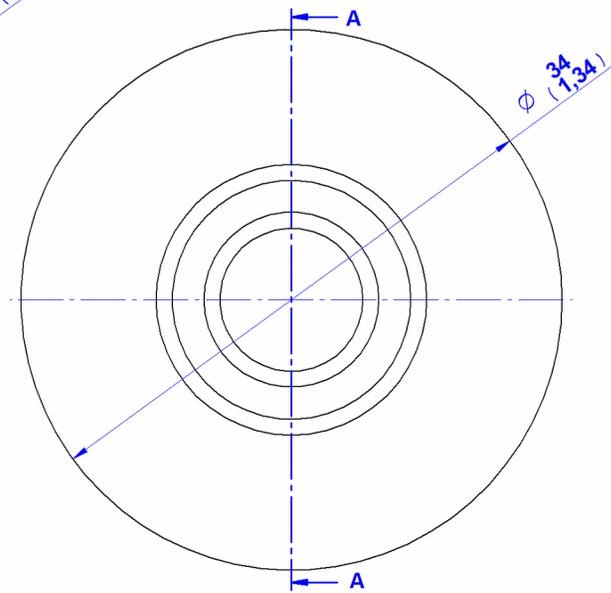
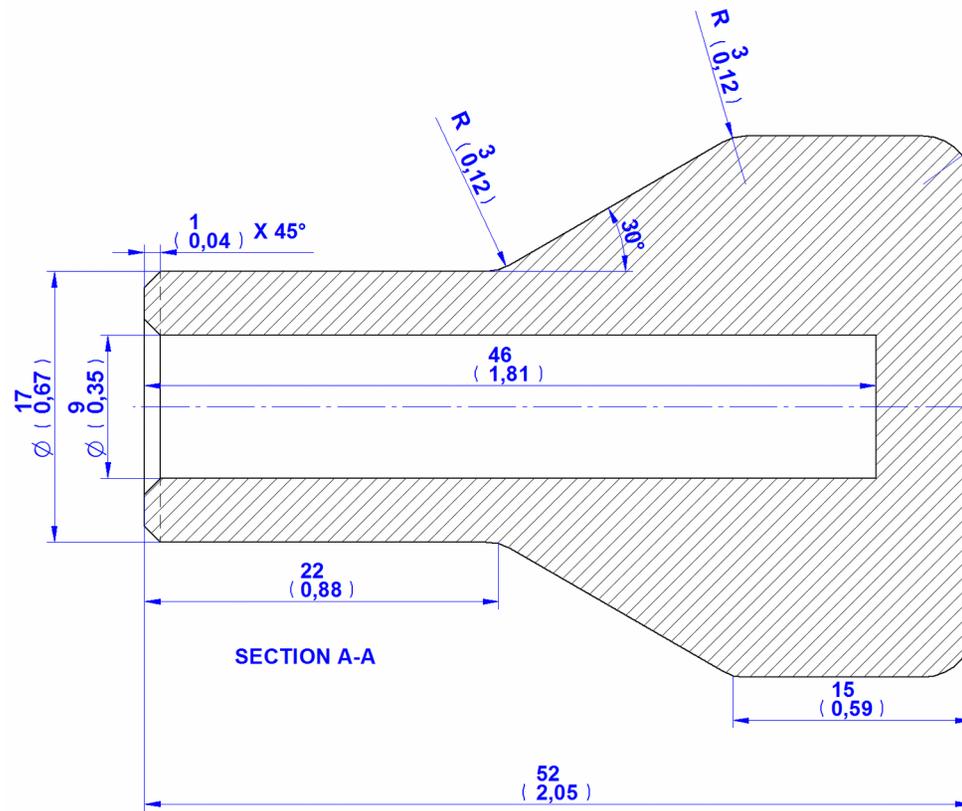




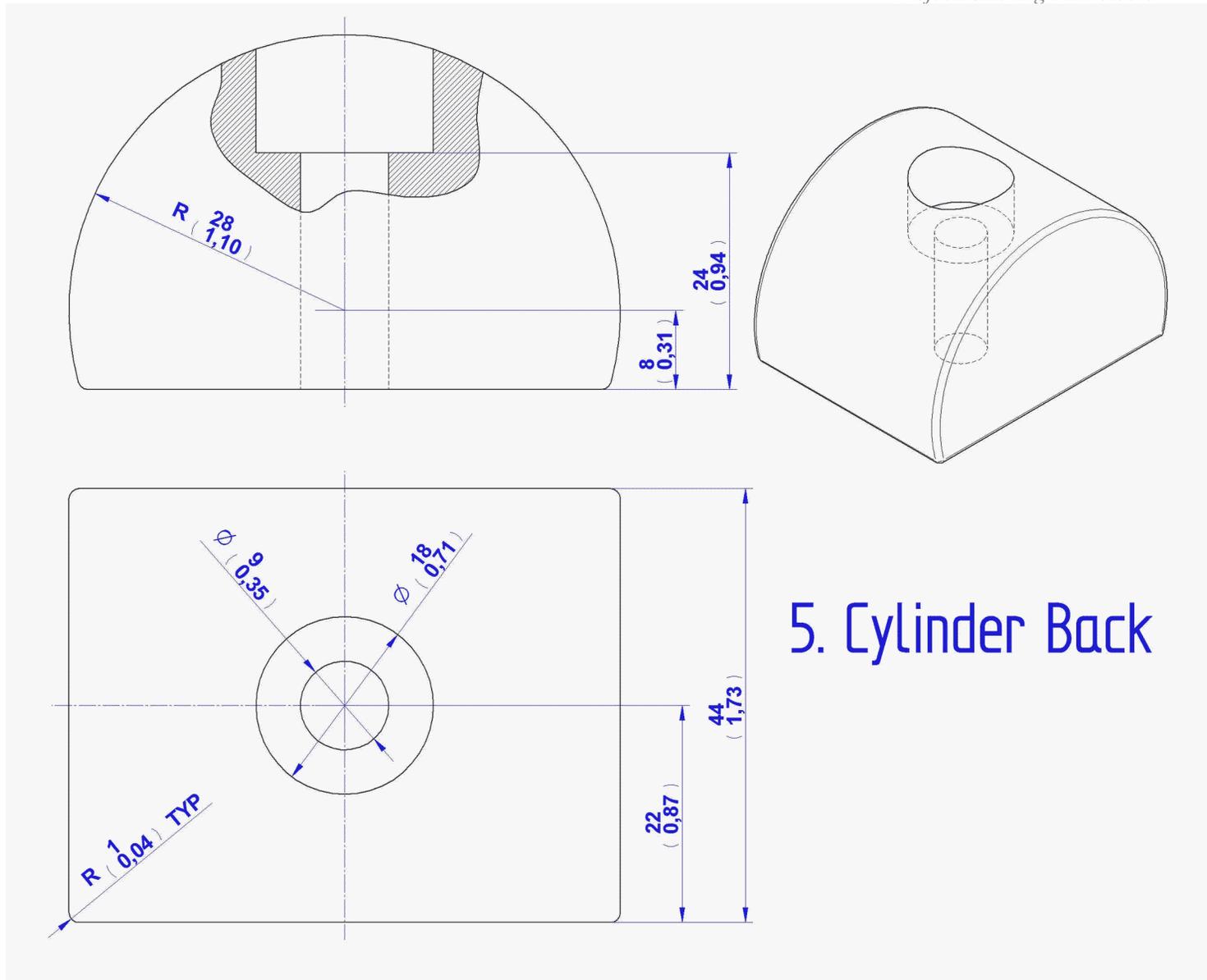
2. Axle



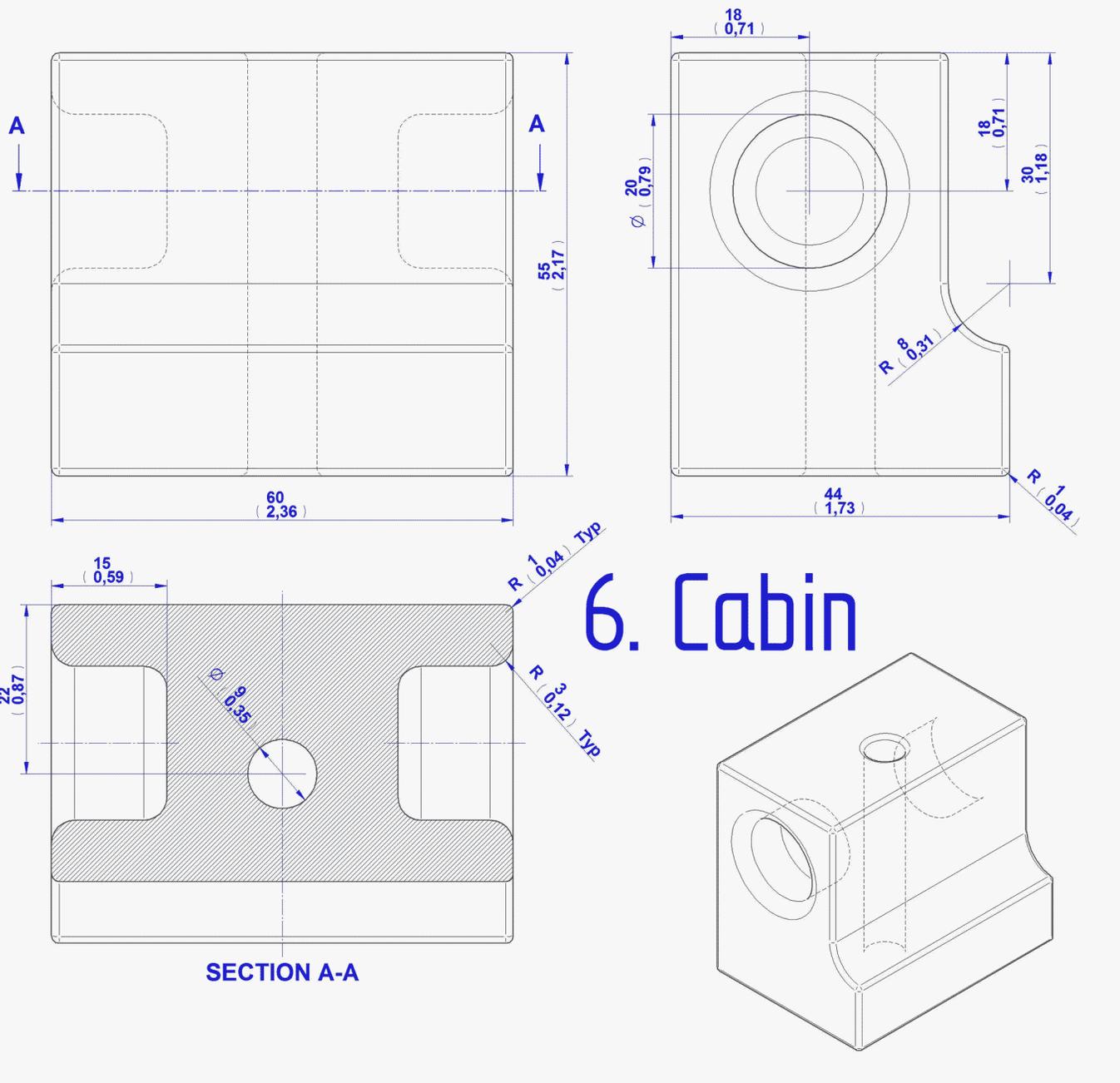
3. Cylinder Front

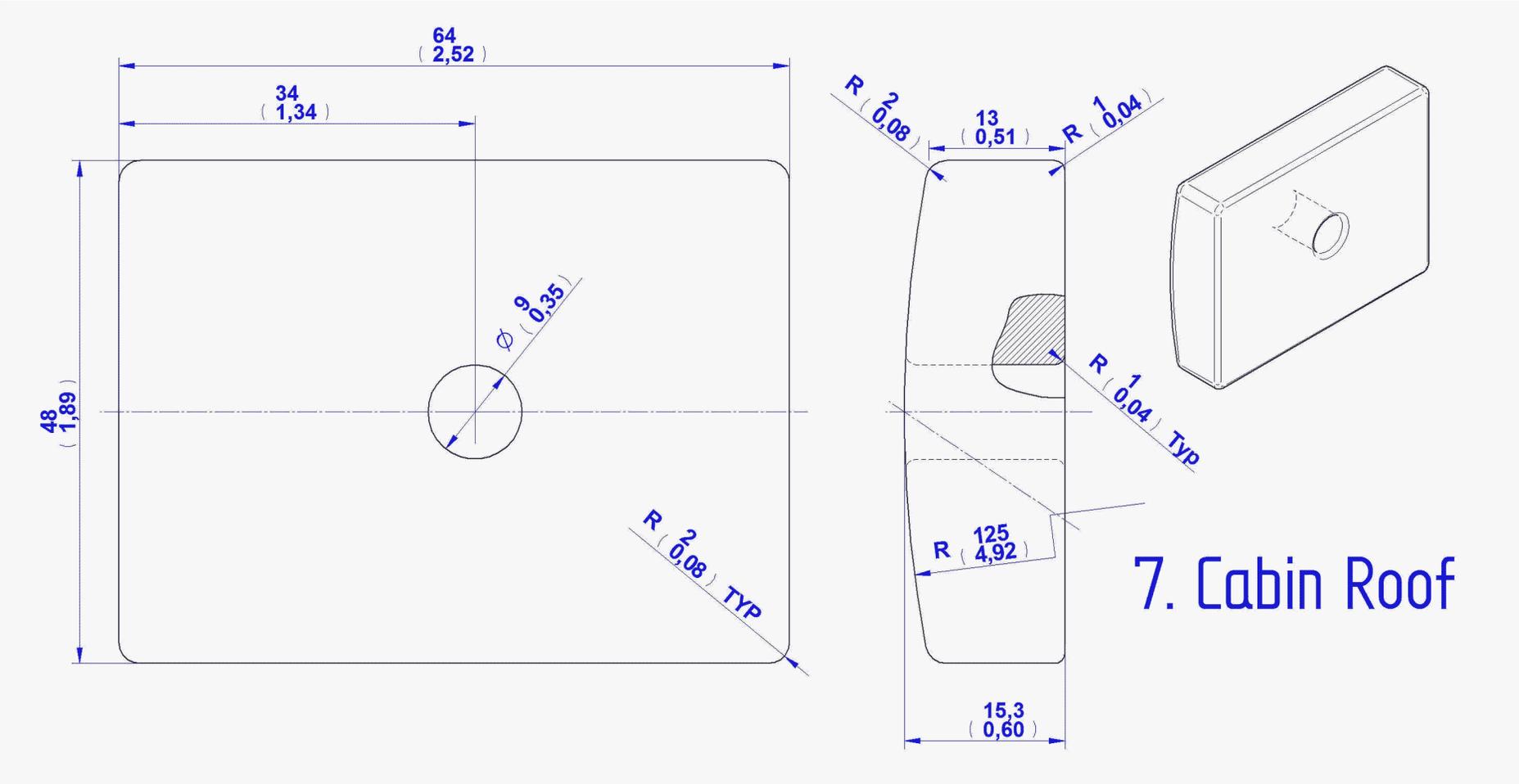


4. Chimney

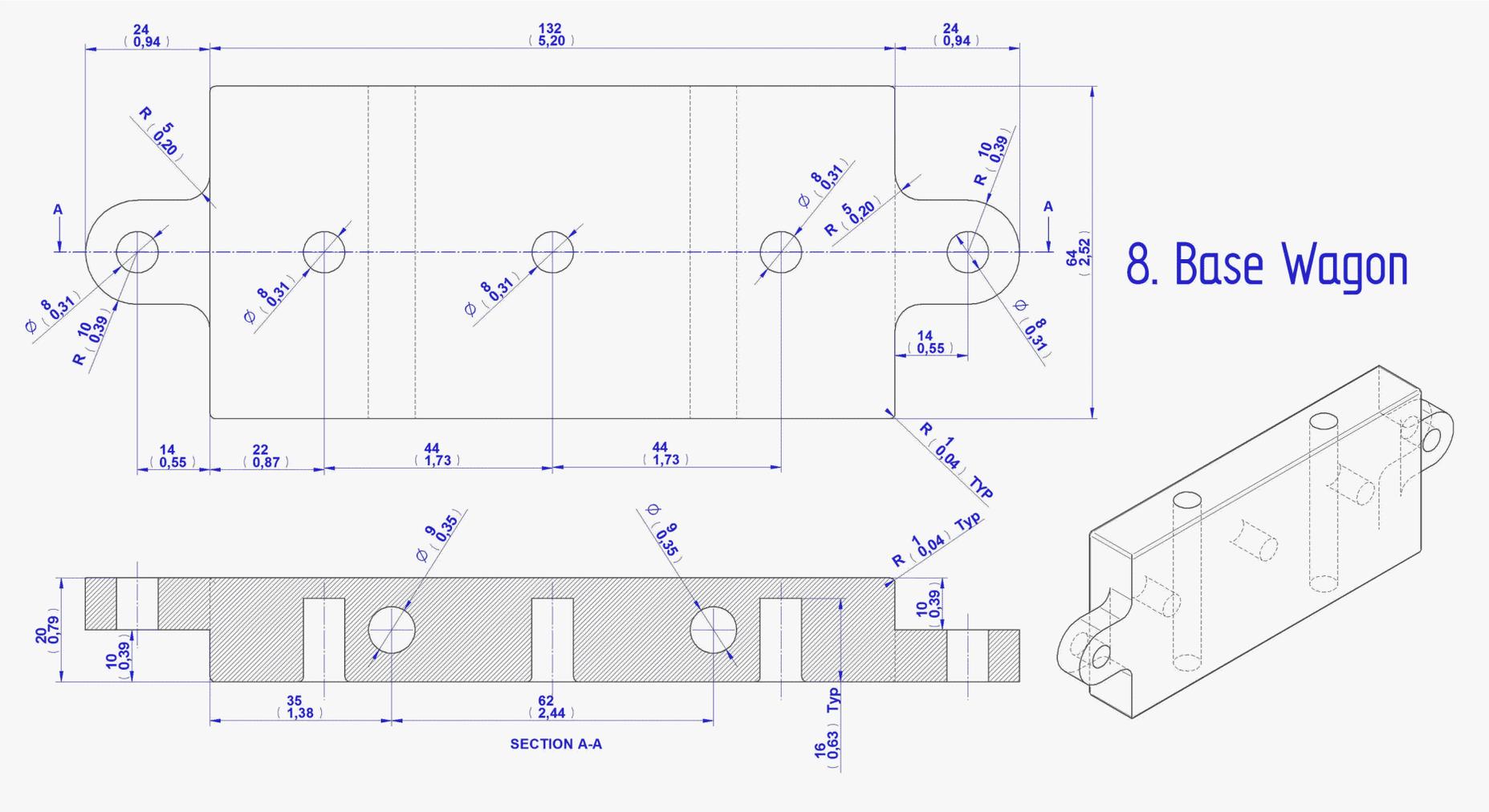


5. Cylinder Back

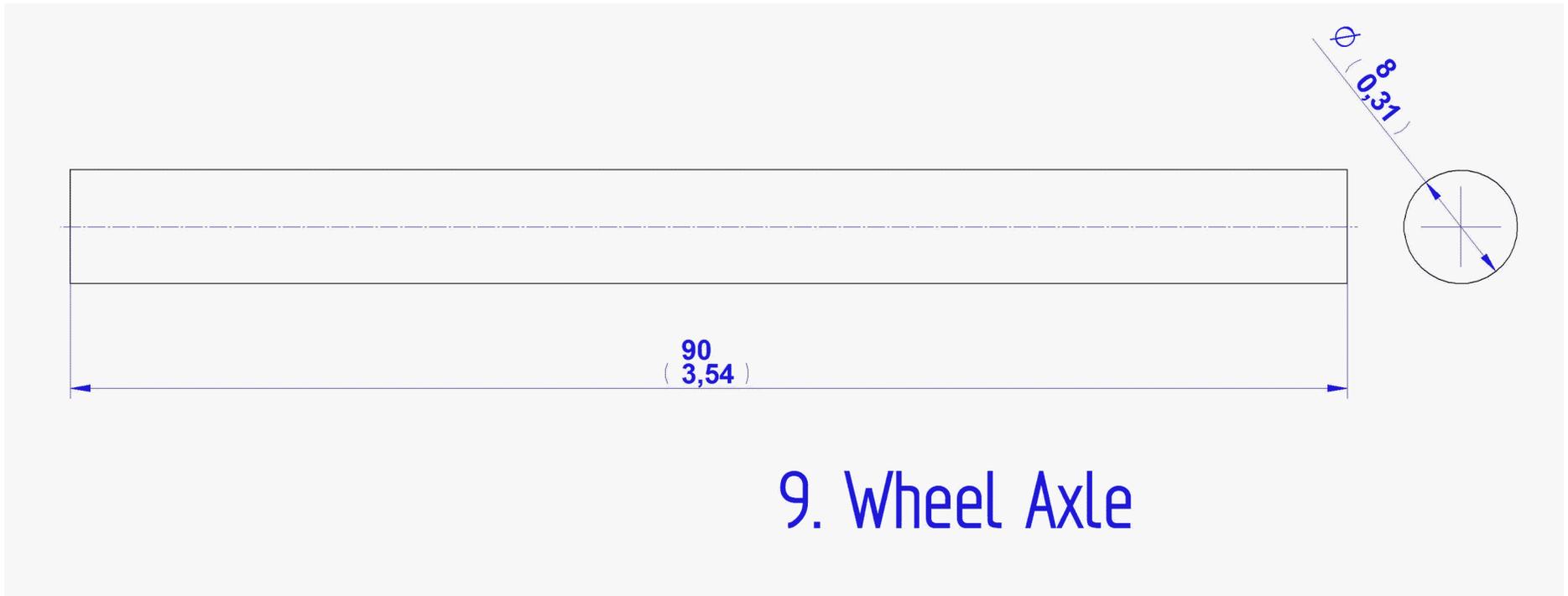




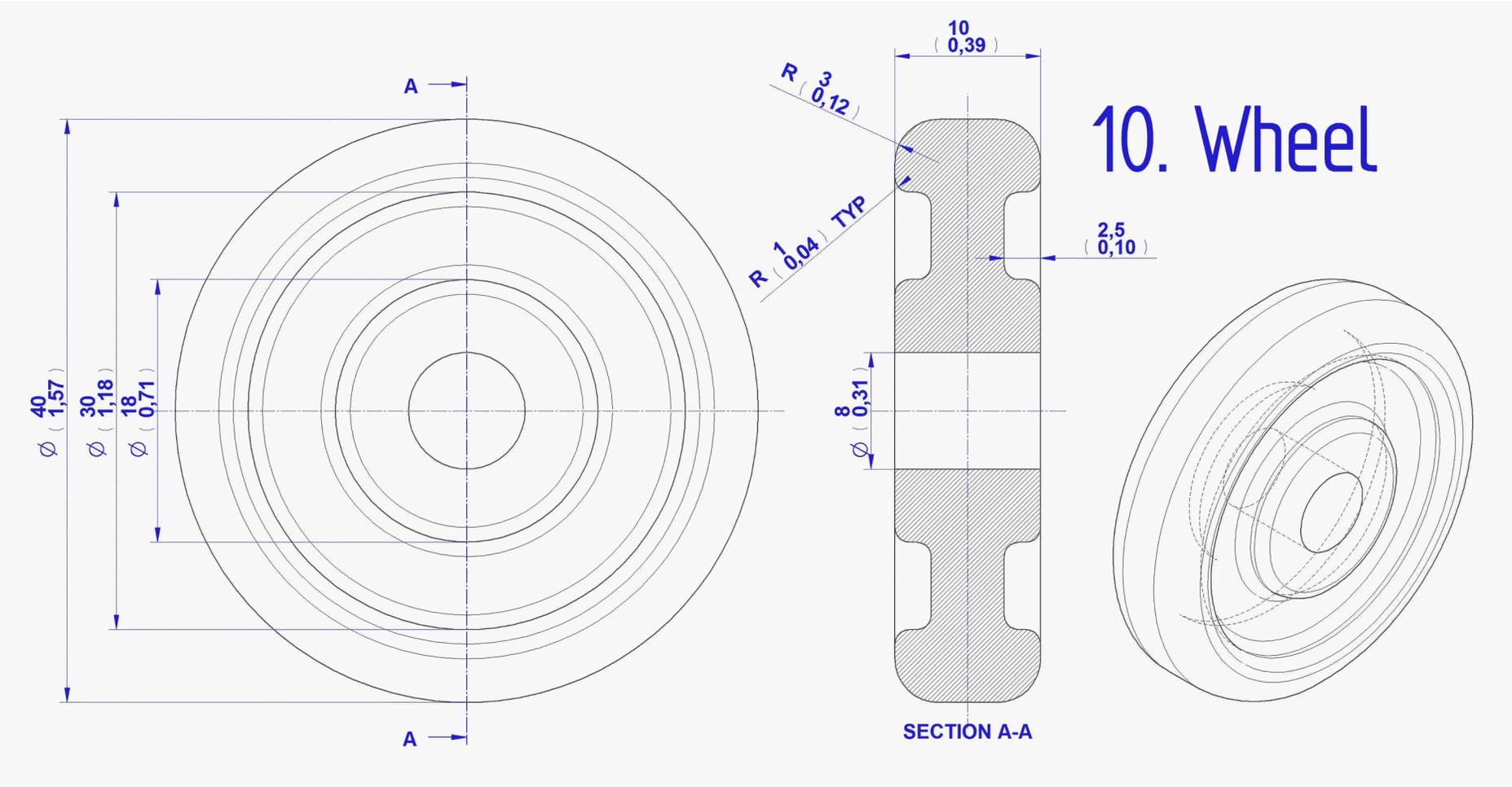
7. Cabin Roof

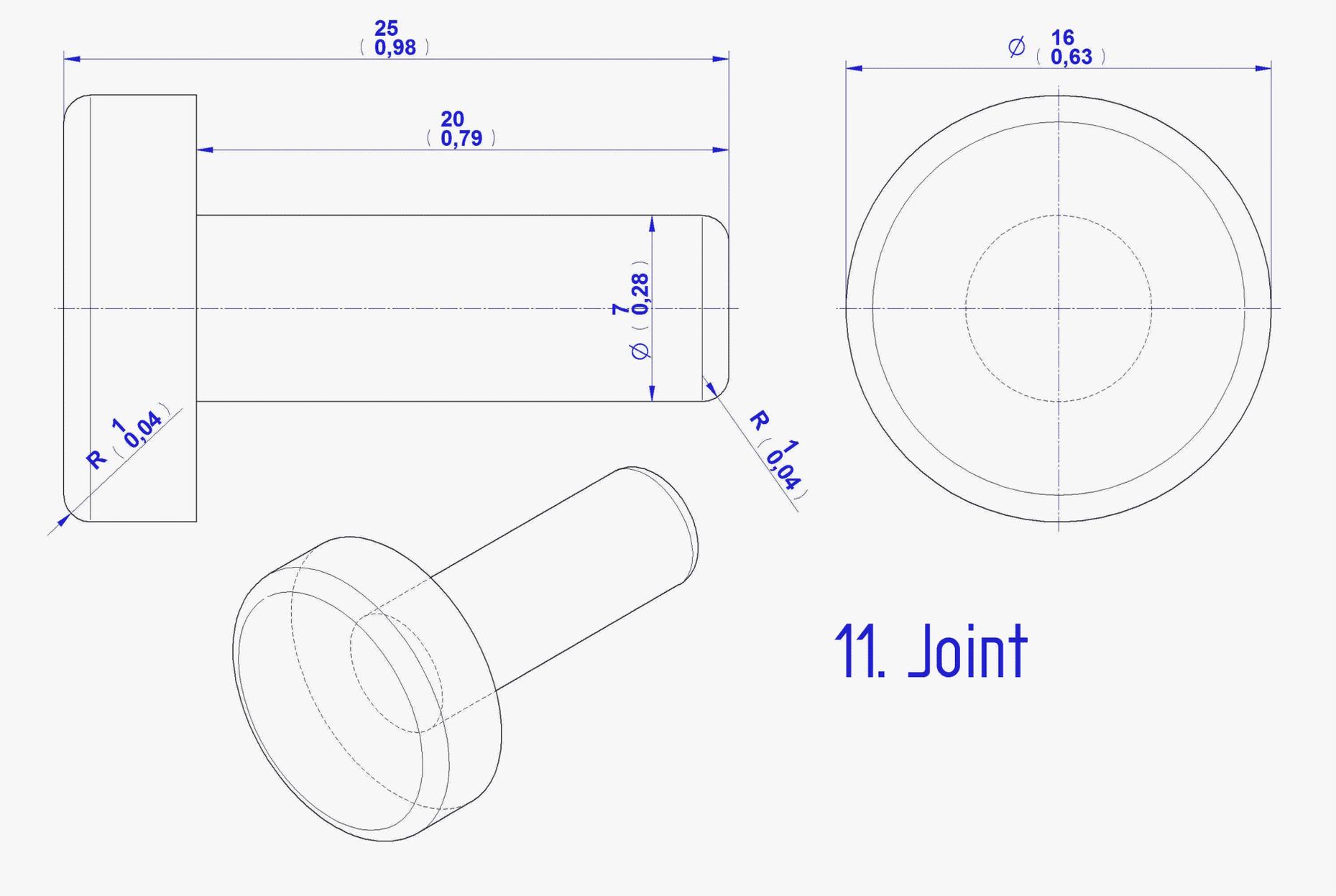


8. Base Wagon

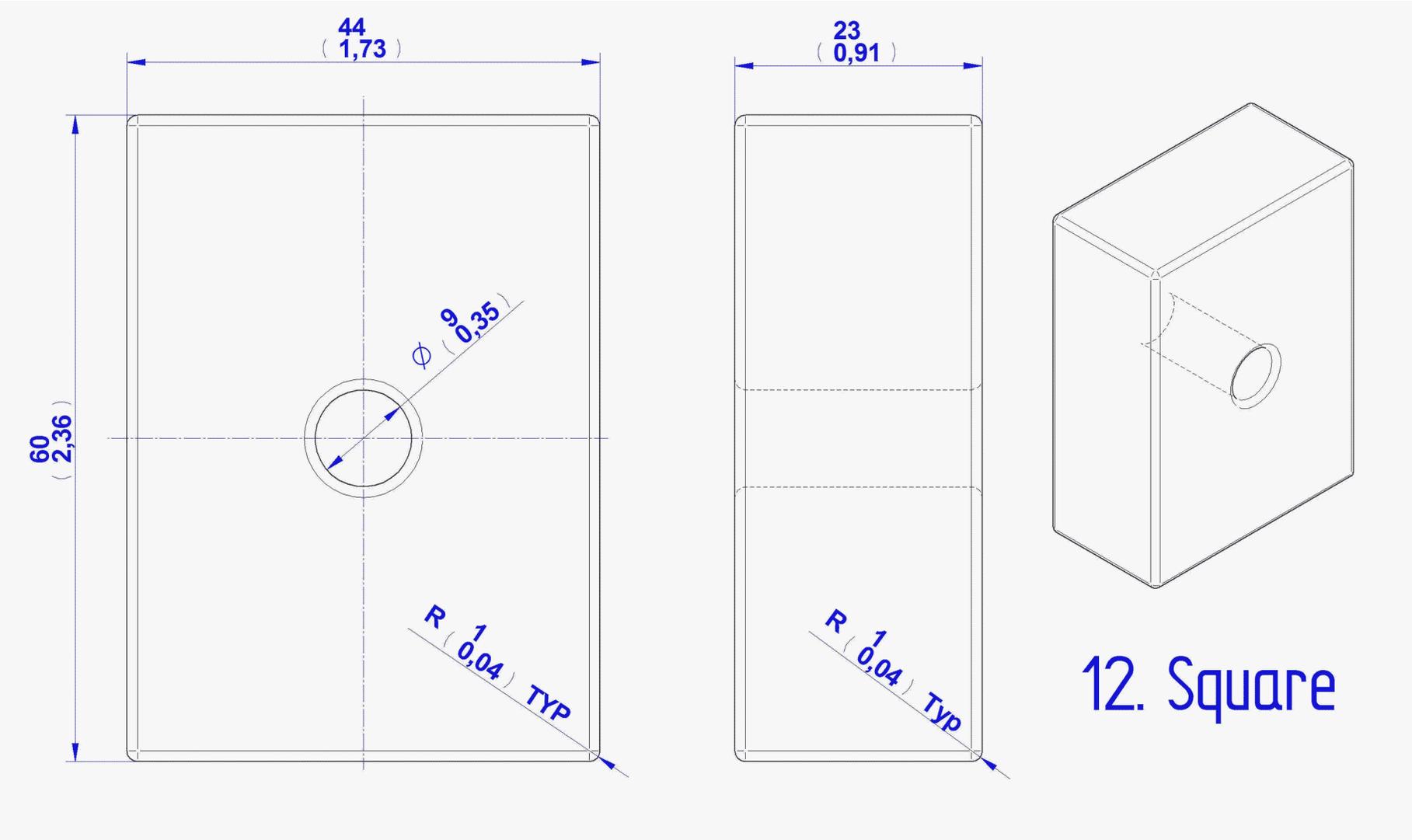


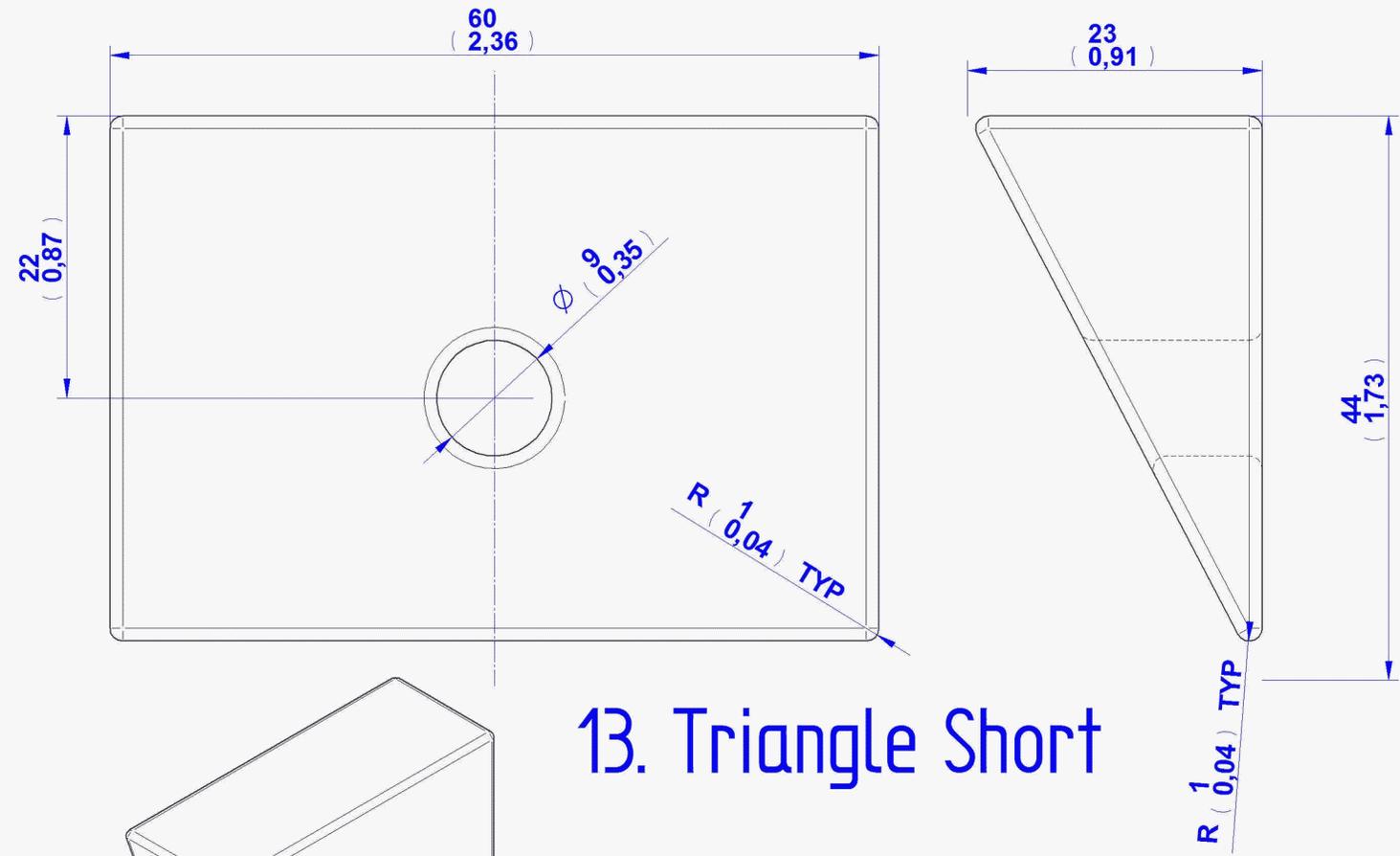
9. Wheel Axle



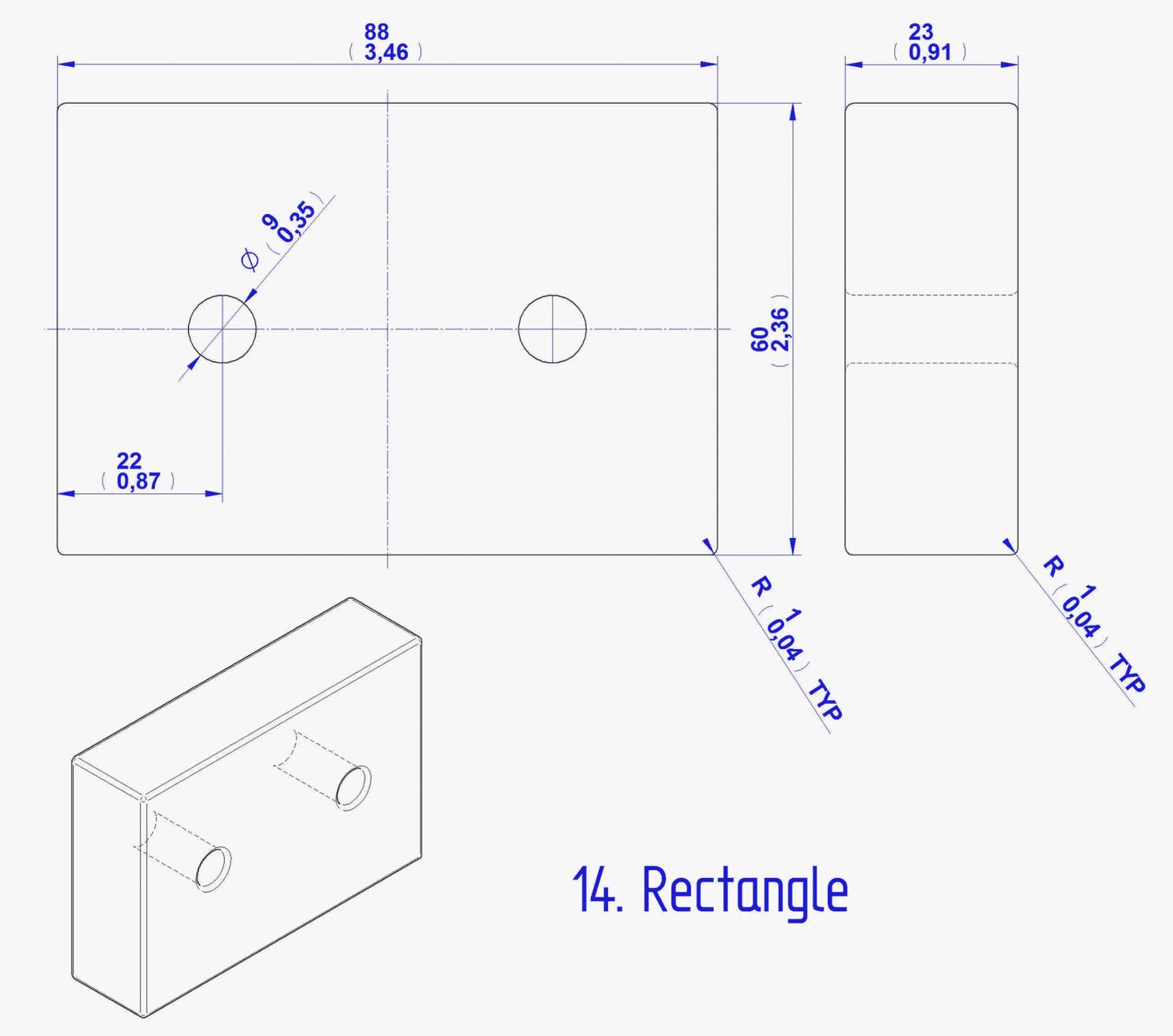


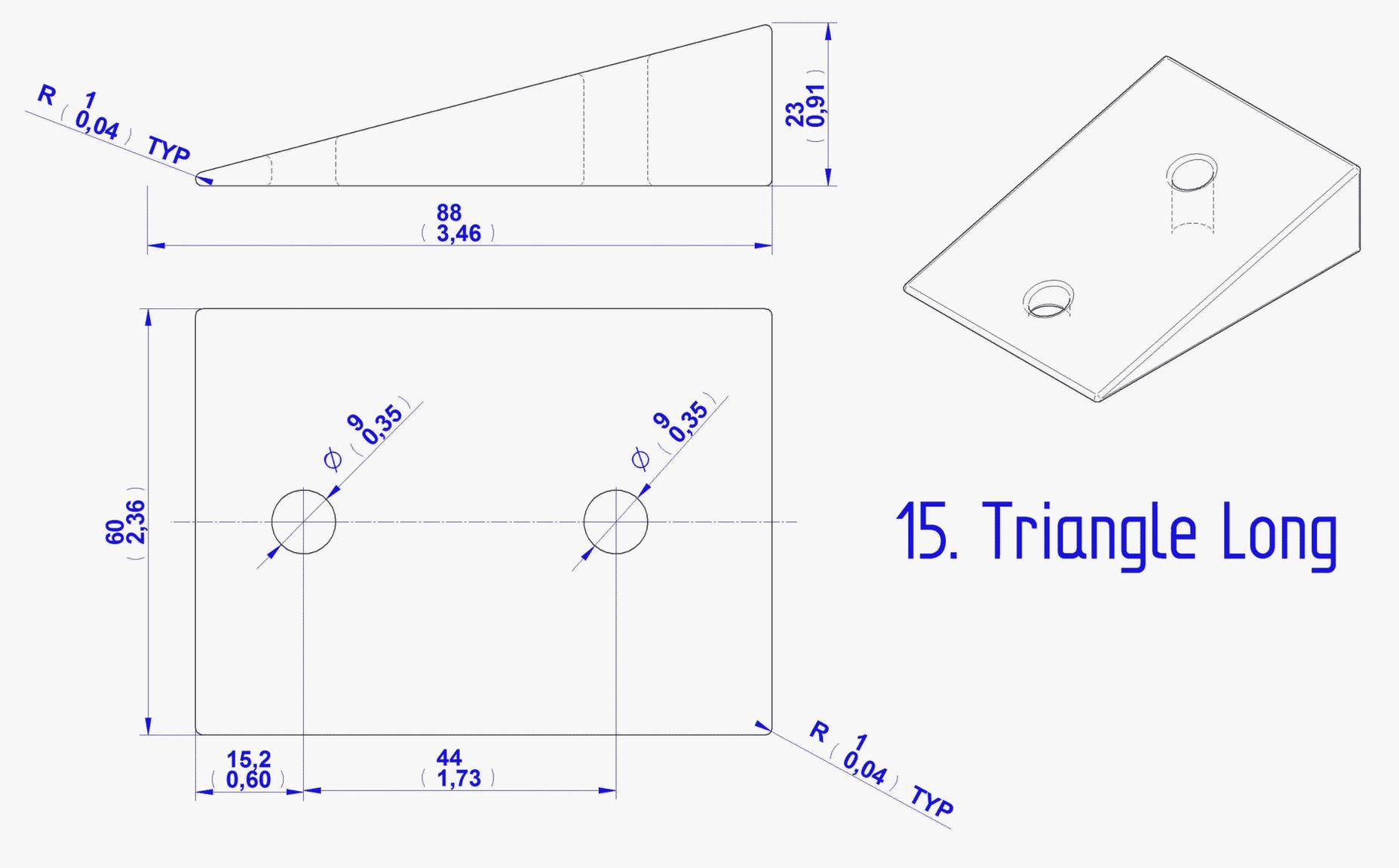
11. Joint



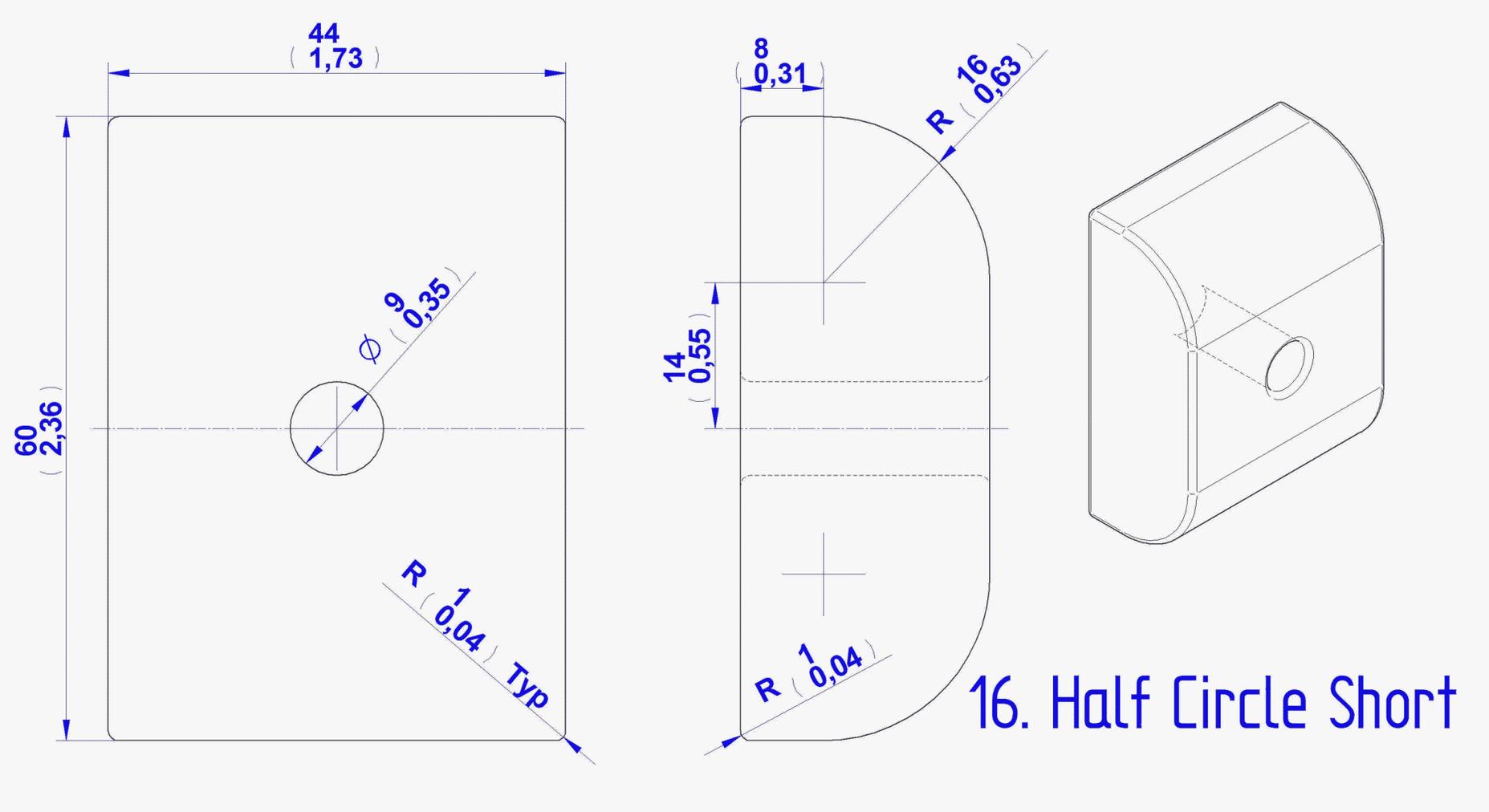


13. Triangle Short

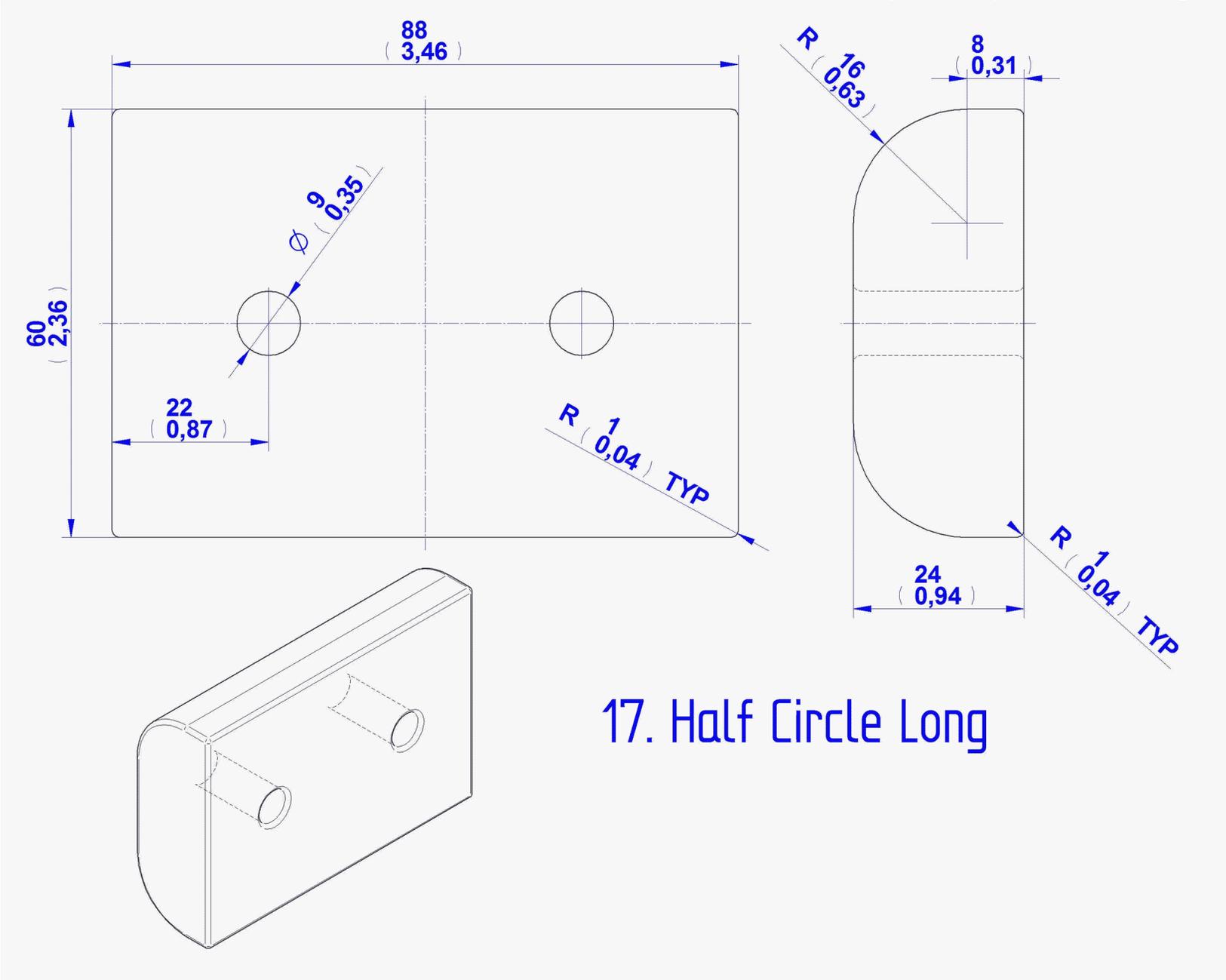




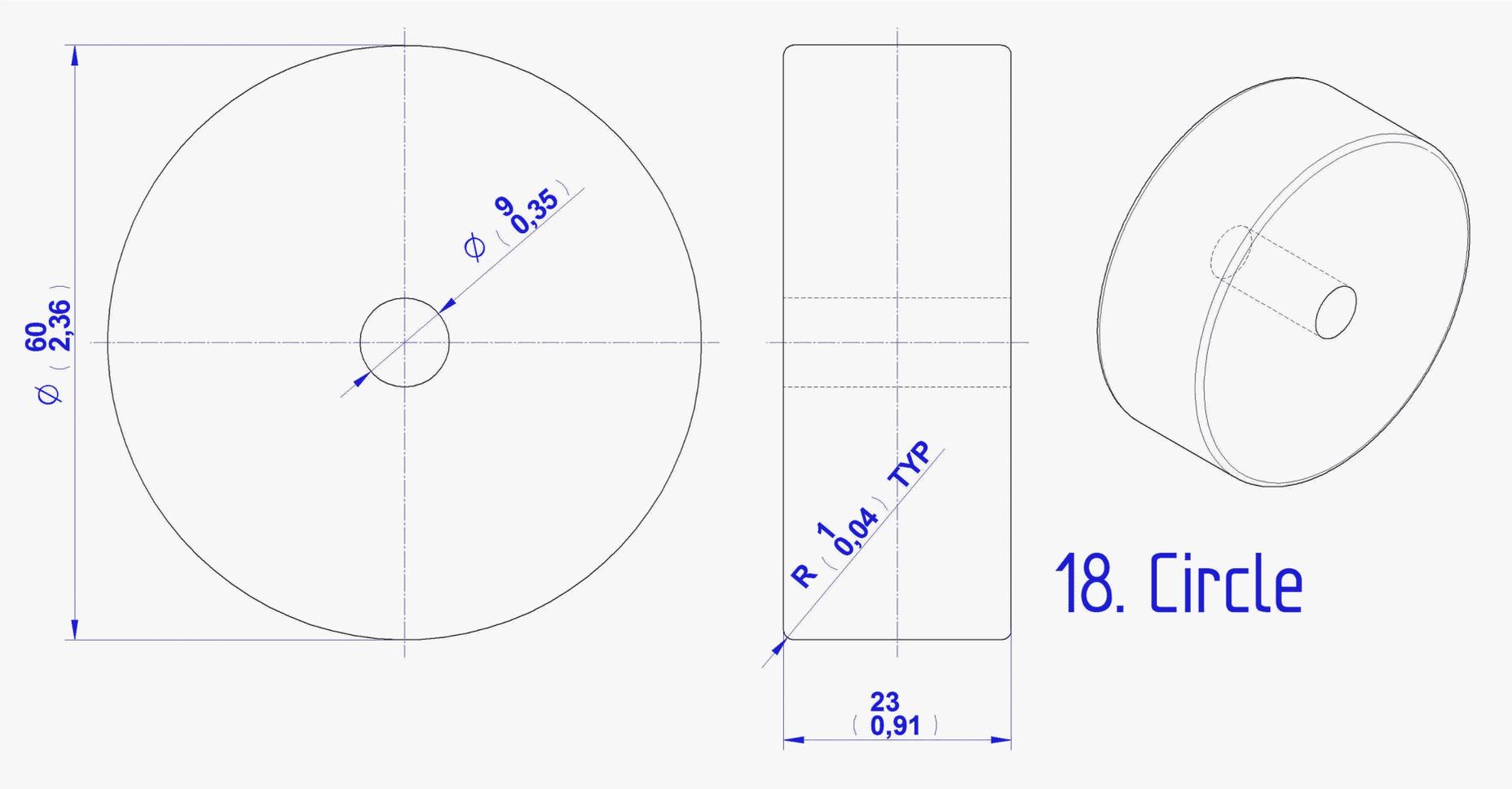
15. Triangle Long



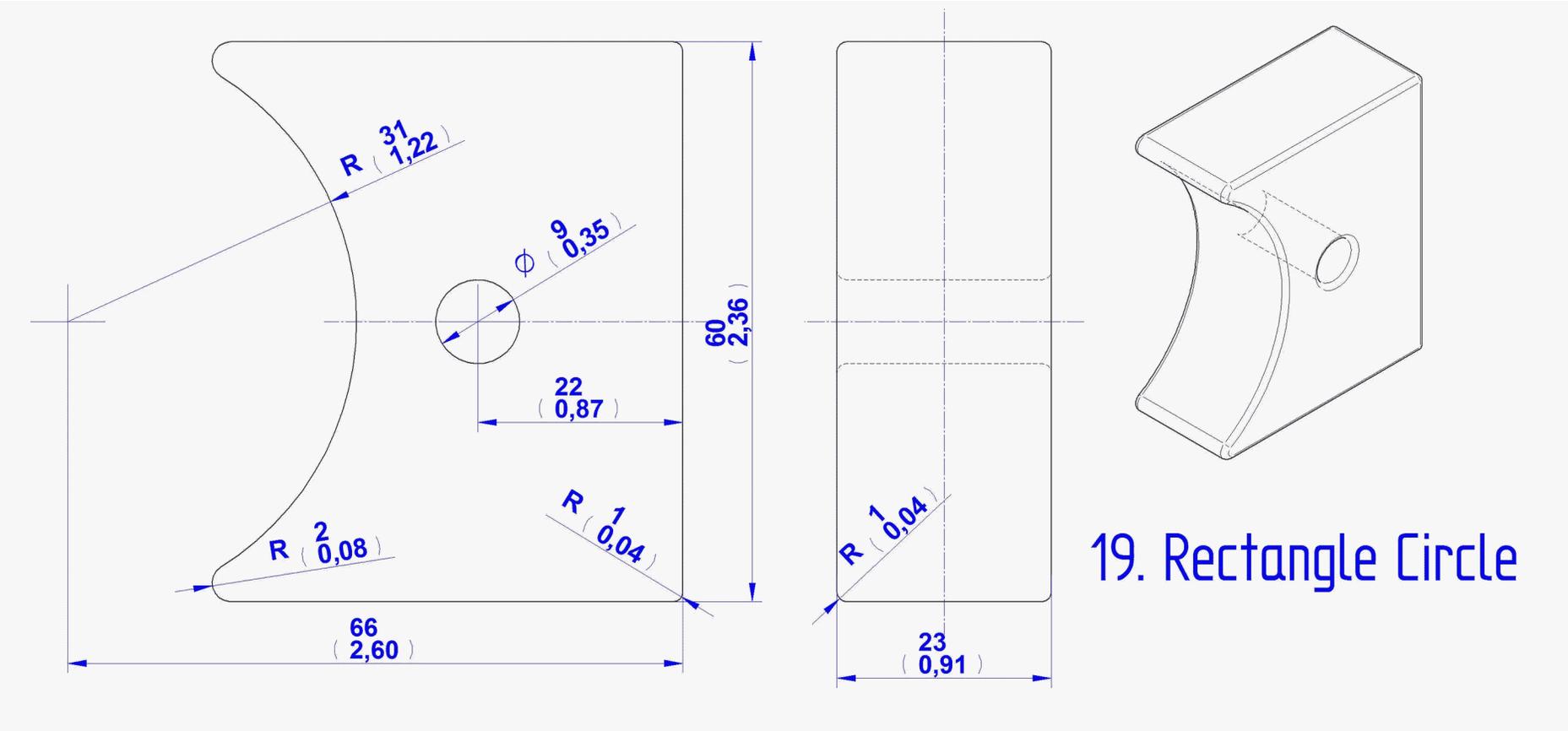
16. Half Circle Short



17. Half Circle Long



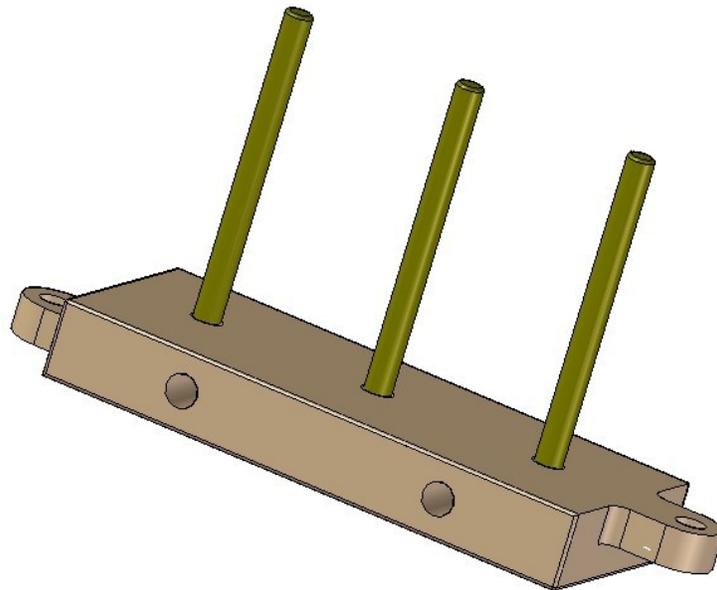
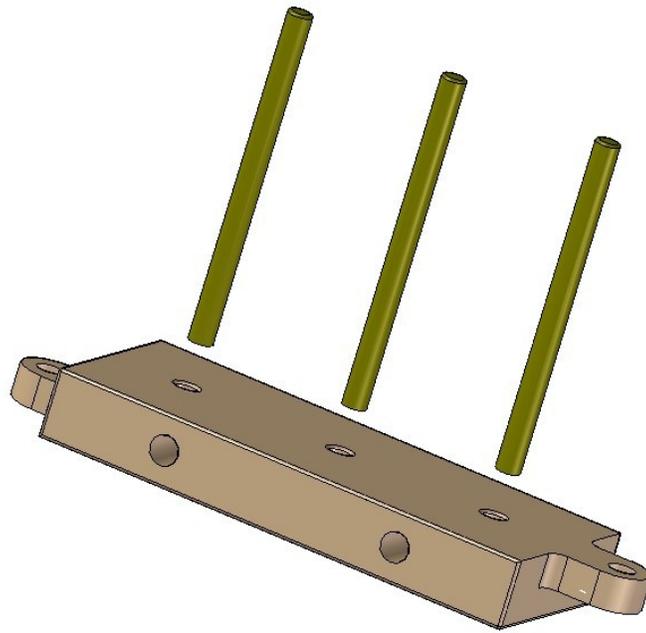
18. Circle



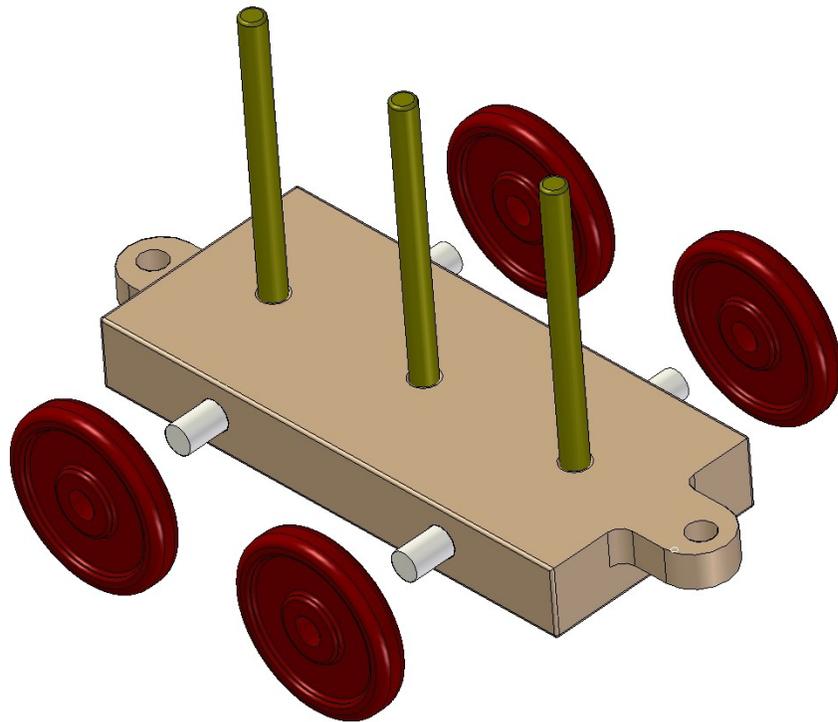
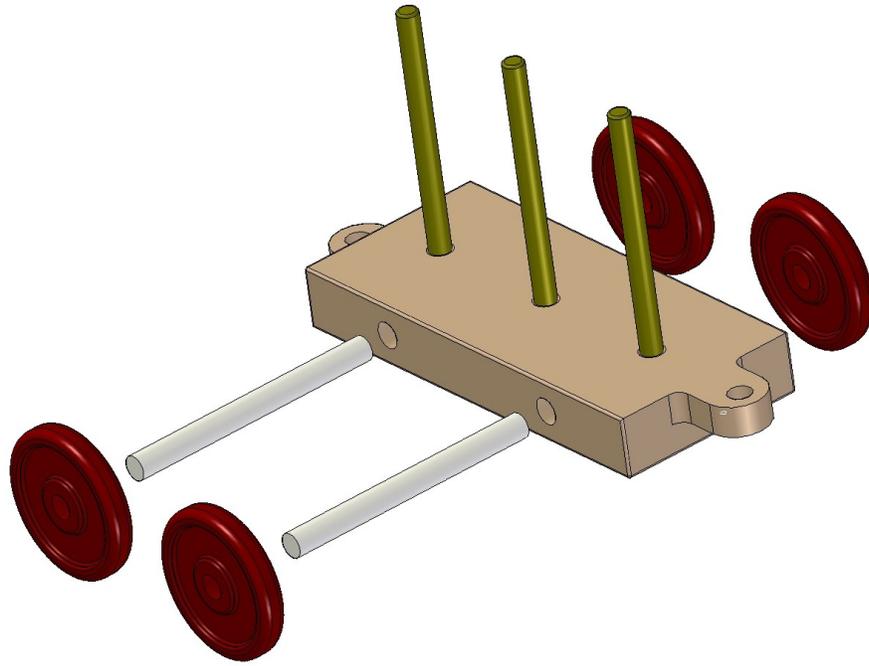
19. Rectangle Circle

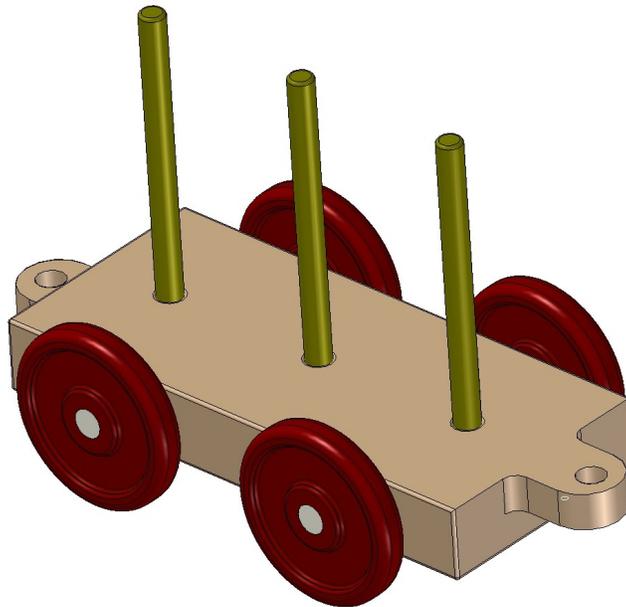
ASSEMBLY IMAGES

1.



2.





3.

