

Stacking Rings Toy Plan

The Stacking Rings toy is an educational toy for children aged 1-2 years. At this age, the child starts arranging objects on top of each other, practicing skills, getting to know of aspect ratio, and solving small problems. The Stacking Rings toy is one of the simplest stackers - constructional toys, and it gives the child a freedom to experiment and practice precision. It gives a task to the child to arrange 10 circles of various sizes and colors on the conic mast, while there is only one, correct arrangement that makes it possible to put all the rings on it, and to place the sphere on the top. This toy contributes to the development of the child's motor skills, thinking, attention and concentration. It encourages the development of visual skills and imagination. This wooden Stacking Rings toy has all the qualities of a good toy for young children: a simple construction, so that a child of 1-2 years is able to master it; the total number of parts is 12, which is an adequate transition from the phase of the simplest puzzles towards developing skills for solving complex problems; it is colorful and attracts the child's attention; all parts are of different sizes, which provides for the child to get to know the aspect ratio of objects. The simplicity of the toy also allows you to clean it easily. It is made of wood, which is the best and safest material for your child, according to environmental and health standards.

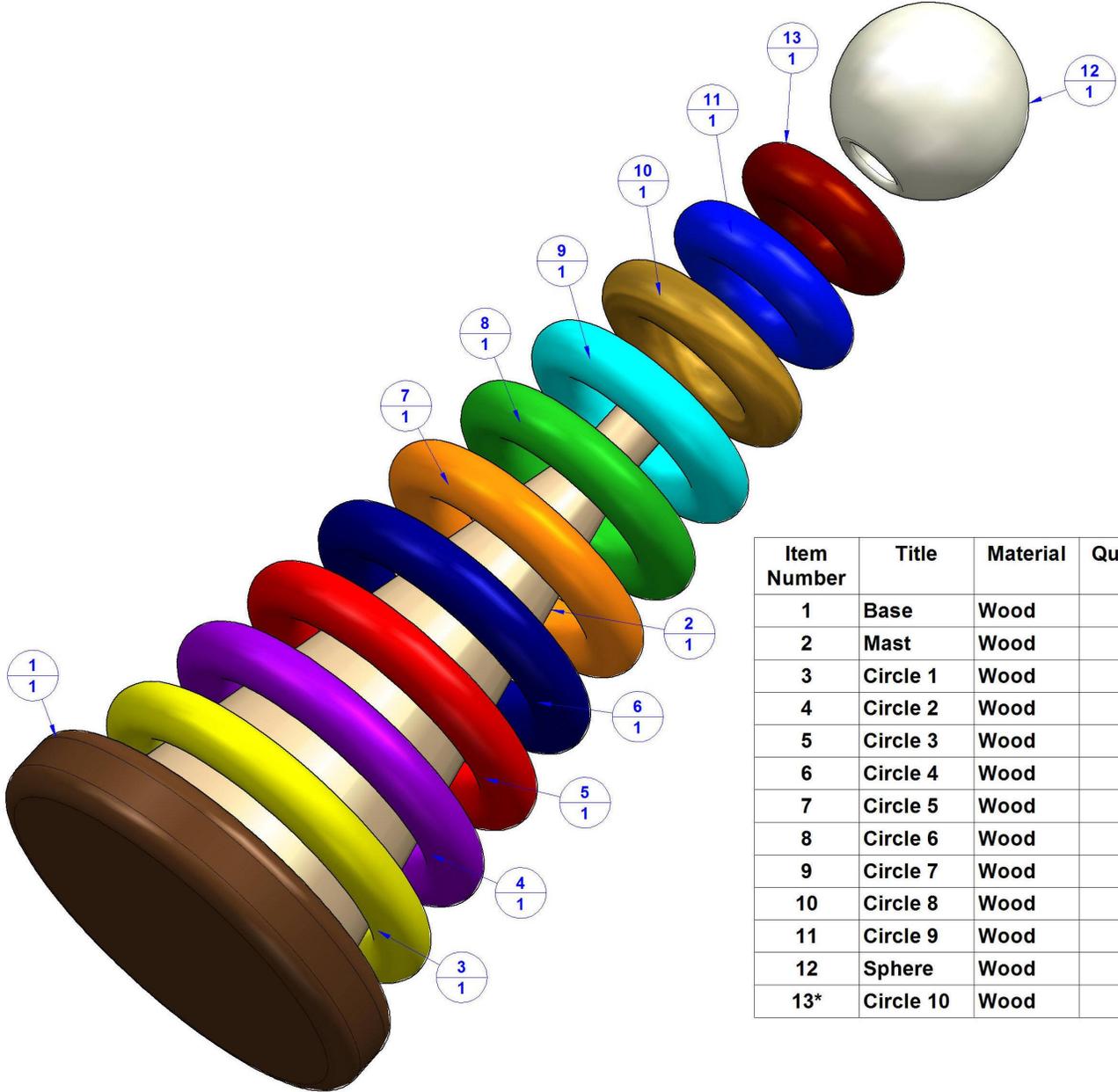


Since the wooden Stacking Rings toy is designed for really young children, much attention should be paid to wood finishing. The wood should be completely smooth, and in this way, the risk of splinters in the child's fingers will be avoided. Only child-safe wood and finishing should be used, because at this age, the child still puts many things into his/her mouth. The dimensions of the Stacking Rings toy parts are small enough so that the child can easily hold them with his/her small hands, and large and safe enough for the child not to be able to swallow them. We recommend that you make this Ring Tower of light wood, which can be finished easily, so that the surface remains completely smooth.

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

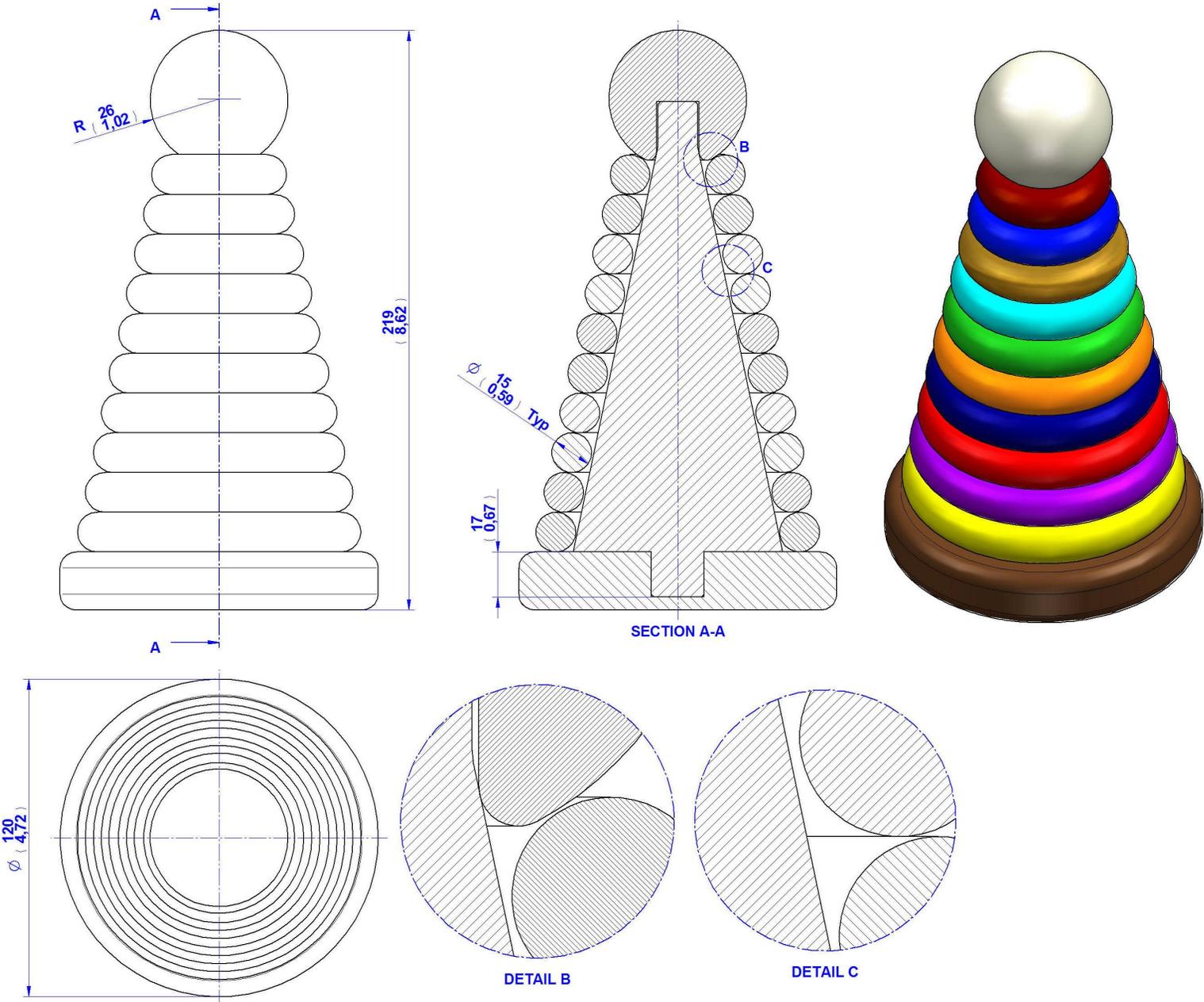
Note: The measurements are given in millimeters, while the measurements given in inches are in brackets (1 inch = 25,4 mm).

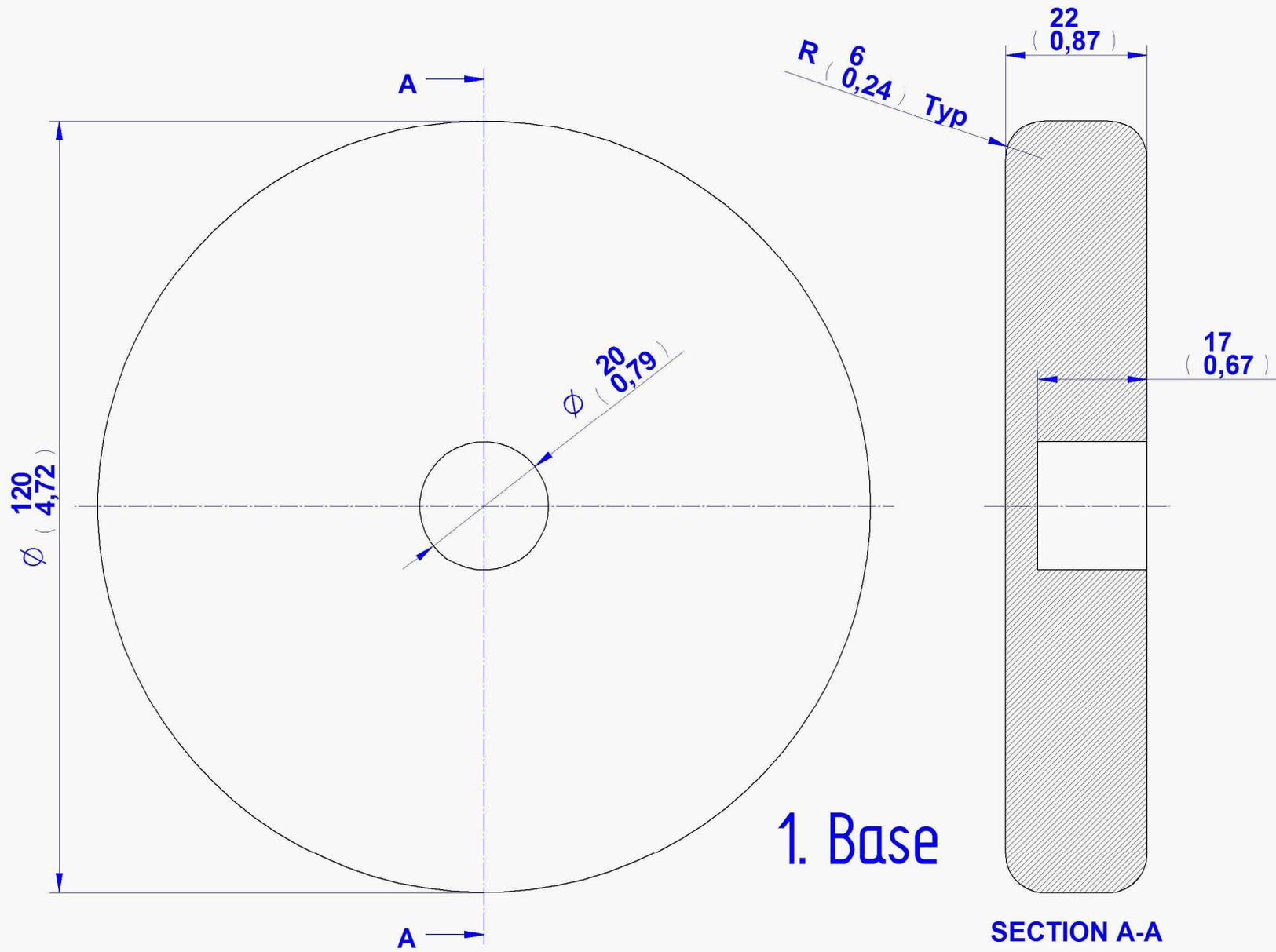
PARTS LIST

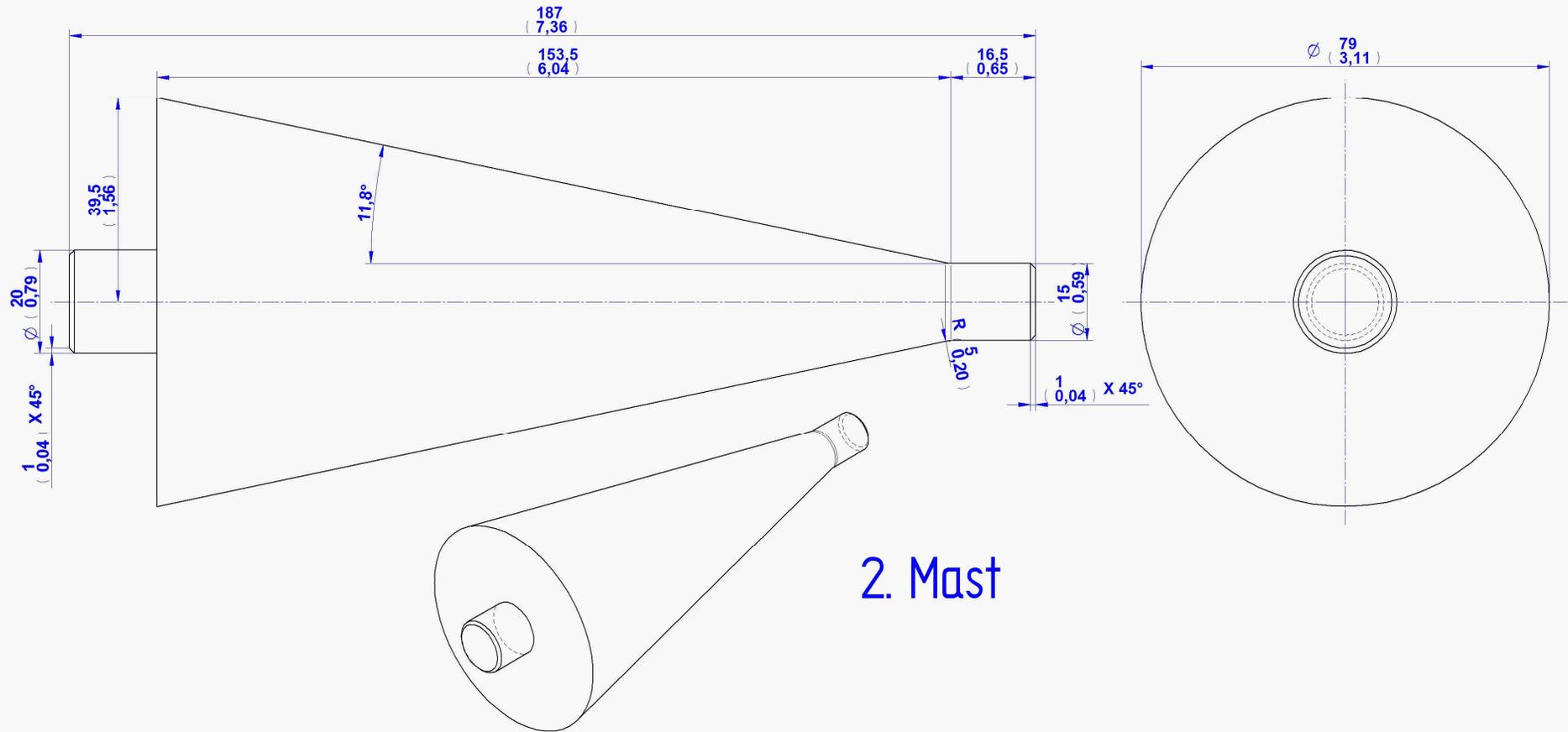


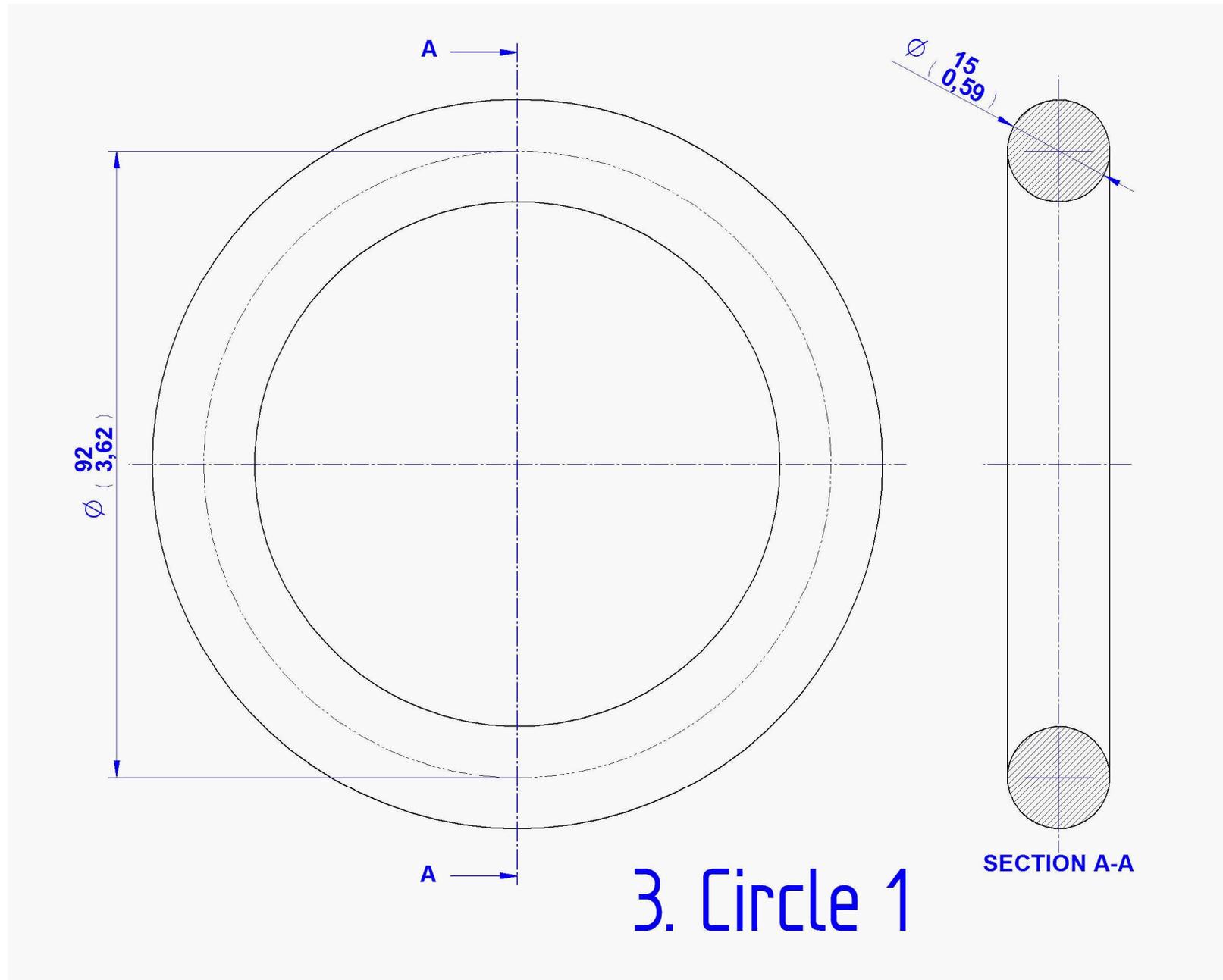
Item Number	Title	Material	Quantity
1	Base	Wood	1
2	Mast	Wood	1
3	Circle 1	Wood	1
4	Circle 2	Wood	1
5	Circle 3	Wood	1
6	Circle 4	Wood	1
7	Circle 5	Wood	1
8	Circle 6	Wood	1
9	Circle 7	Wood	1
10	Circle 8	Wood	1
11	Circle 9	Wood	1
12	Sphere	Wood	1
13*	Circle 10	Wood	1

2D Documentation

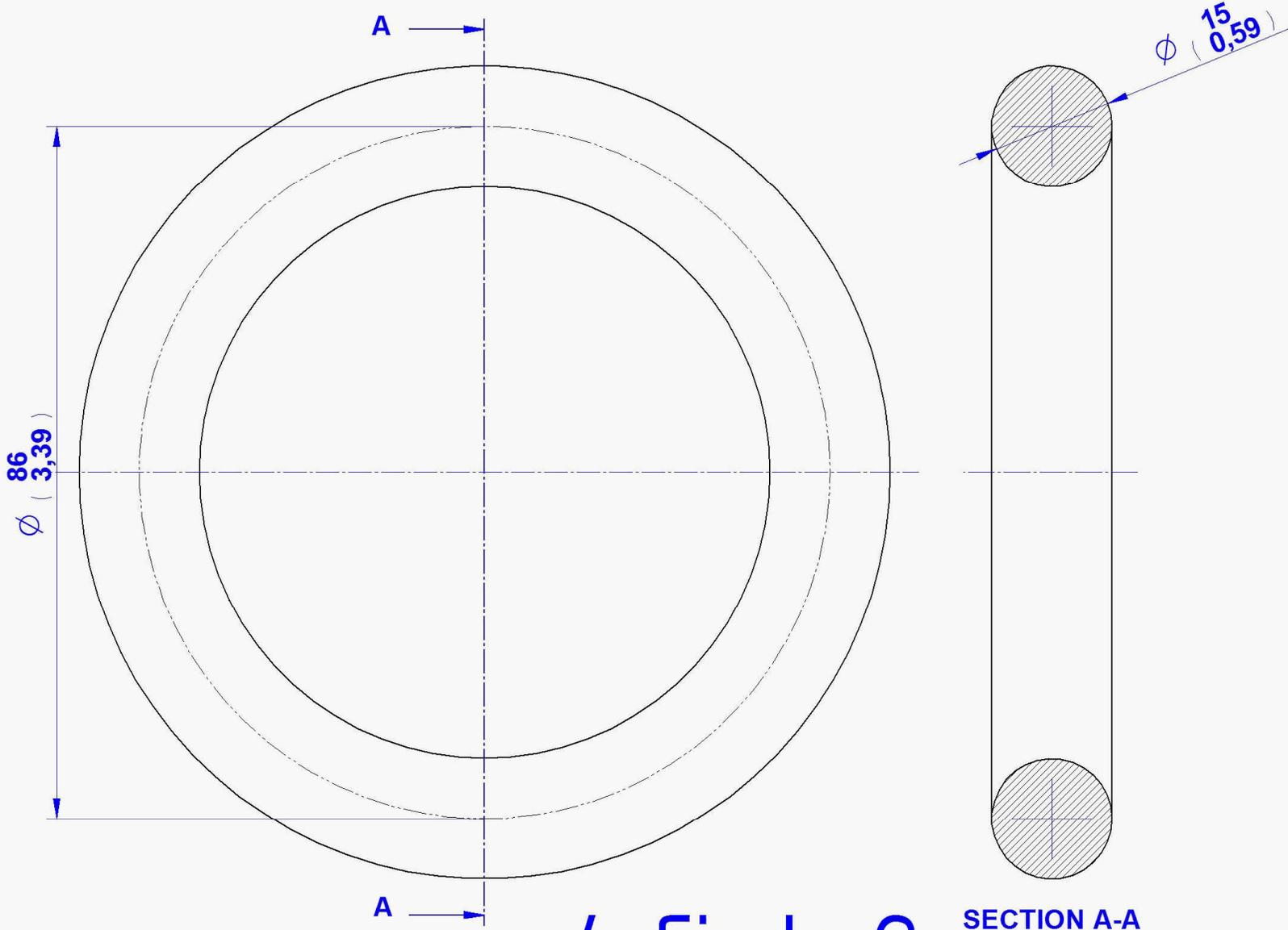






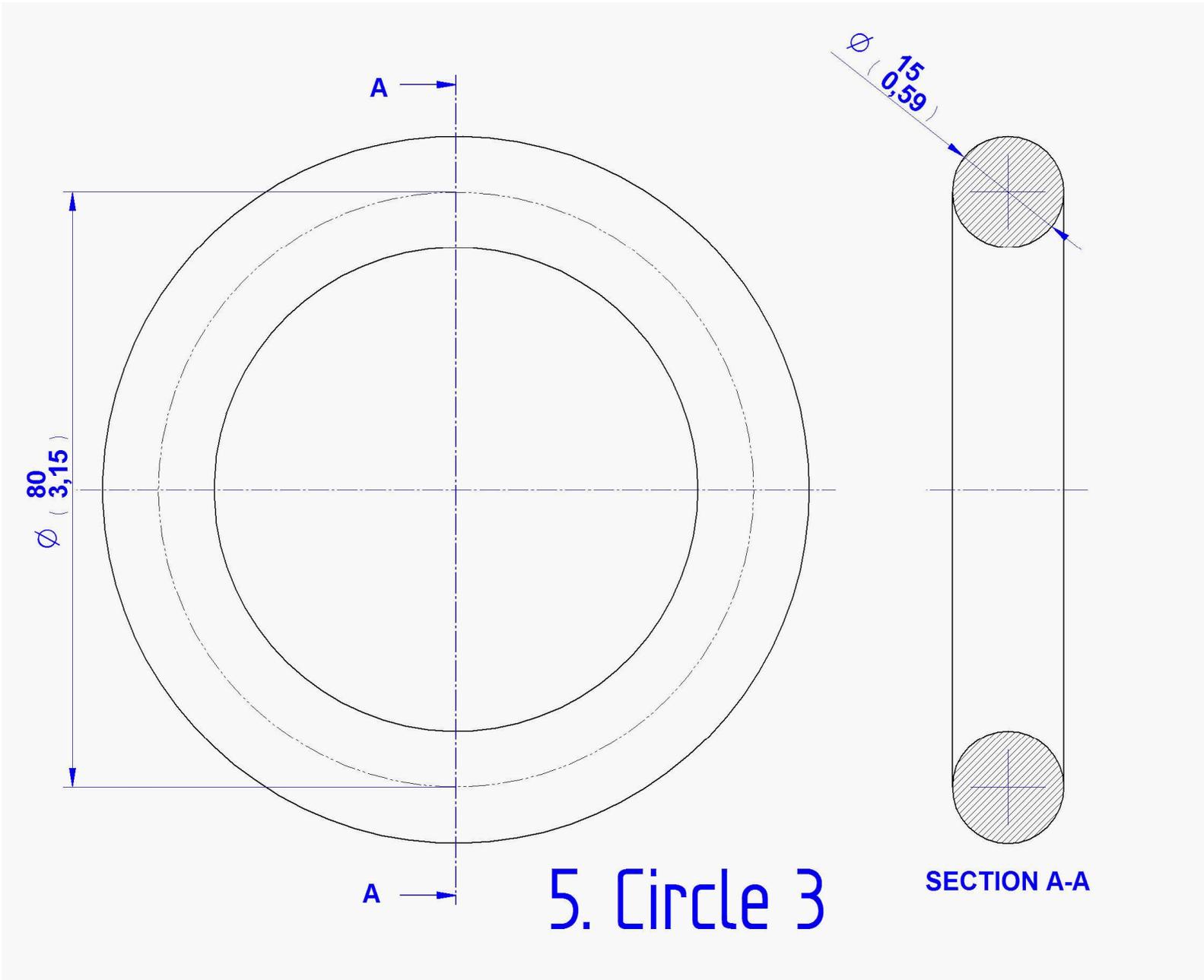


3. Circle 1



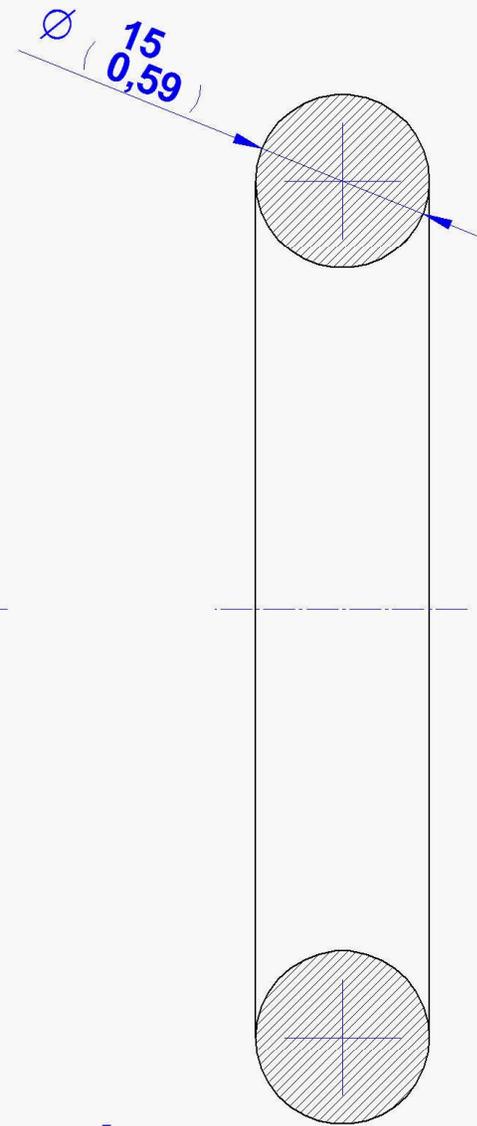
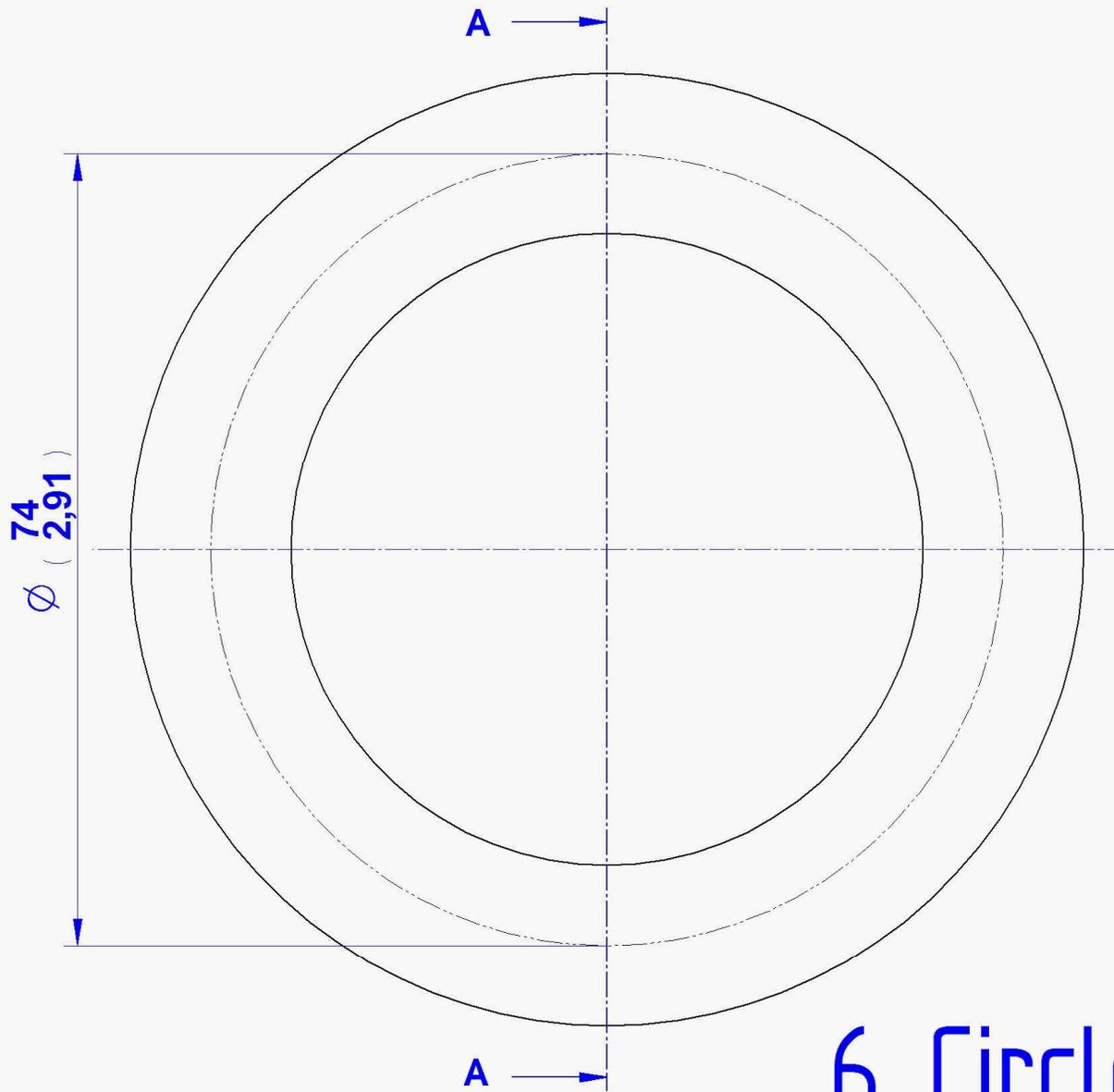
4. Circle 2

SECTION A-A



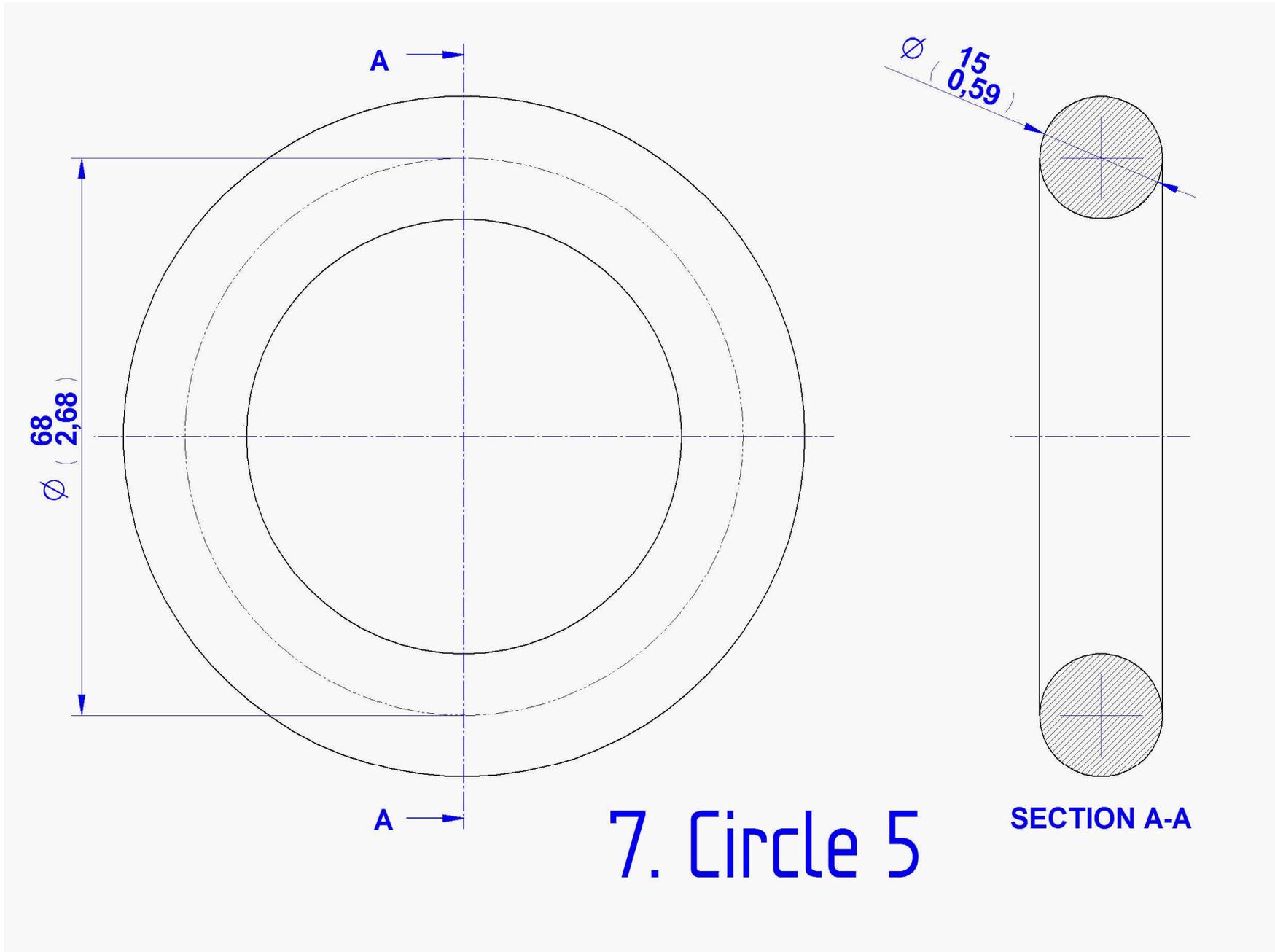
5. Circle 3

SECTION A-A



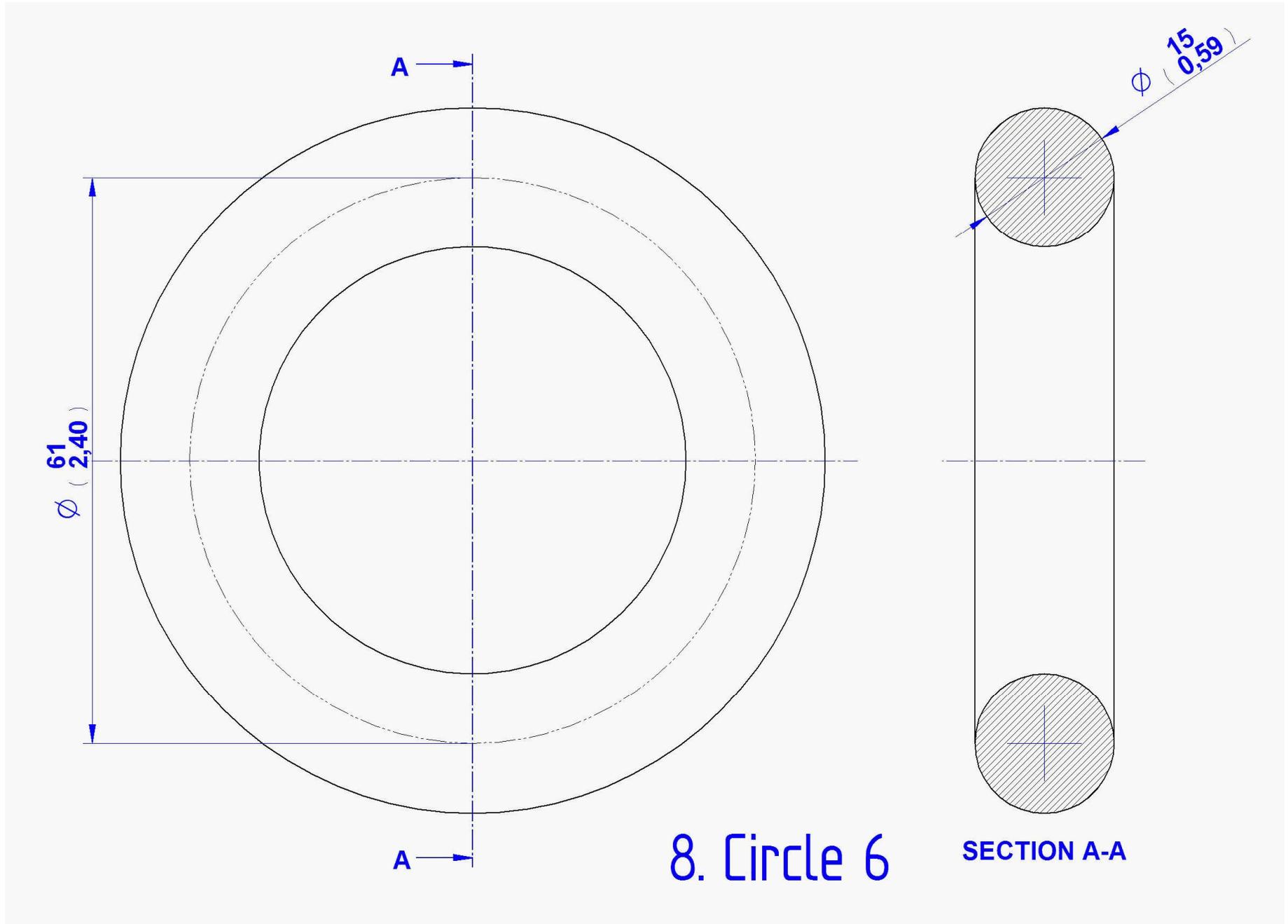
6. Circle 4

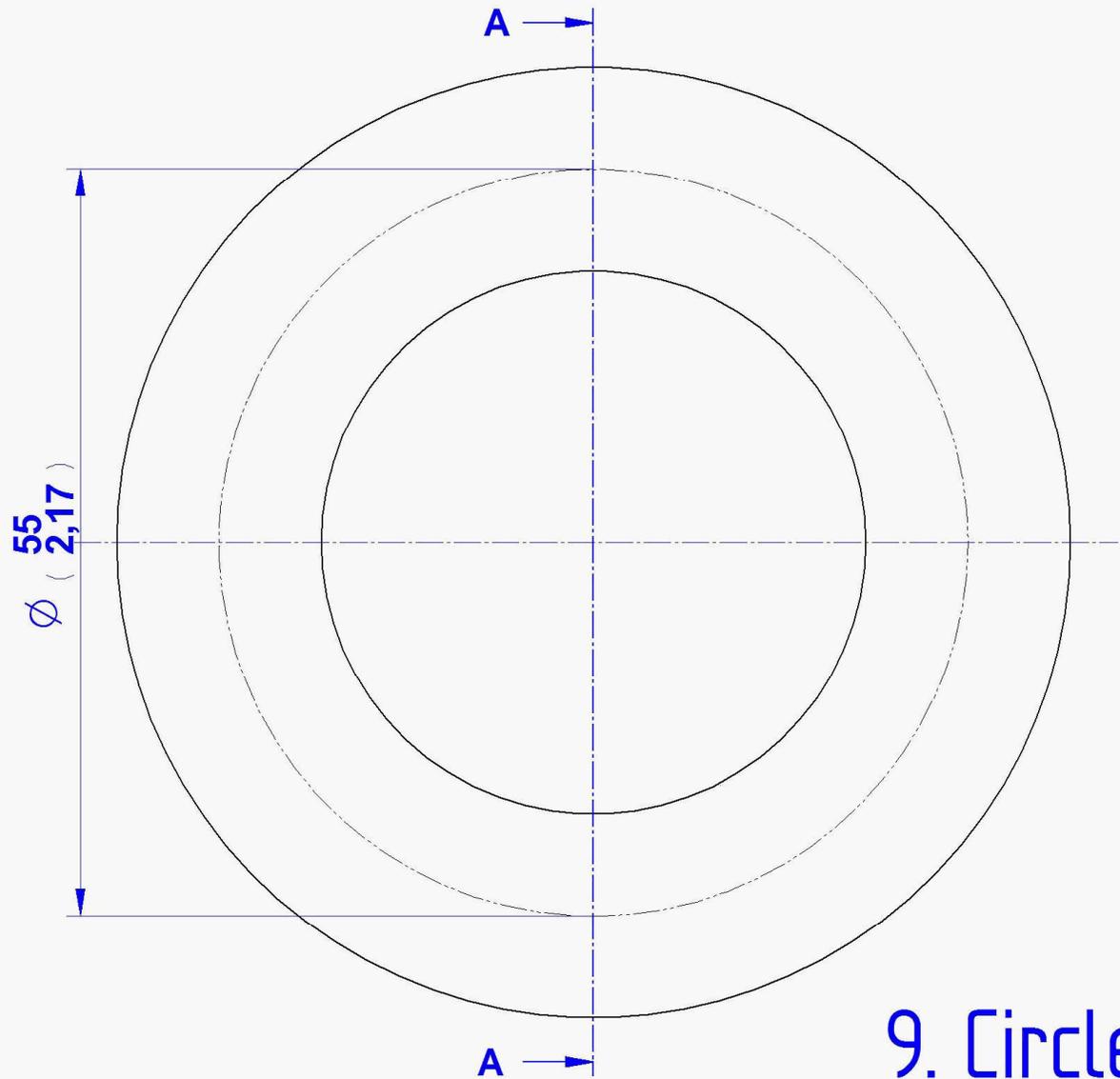
SECTION A-A



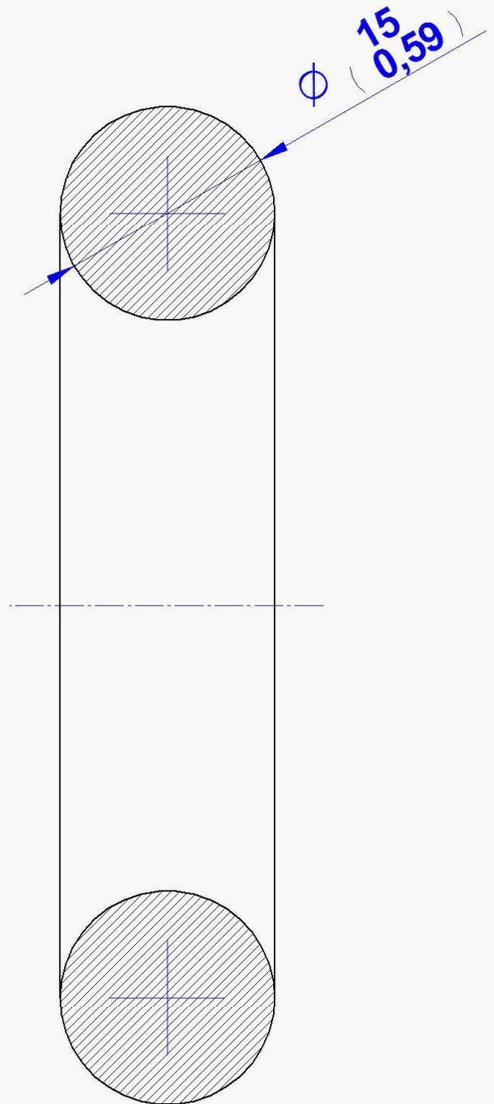
7. Circle 5

SECTION A-A

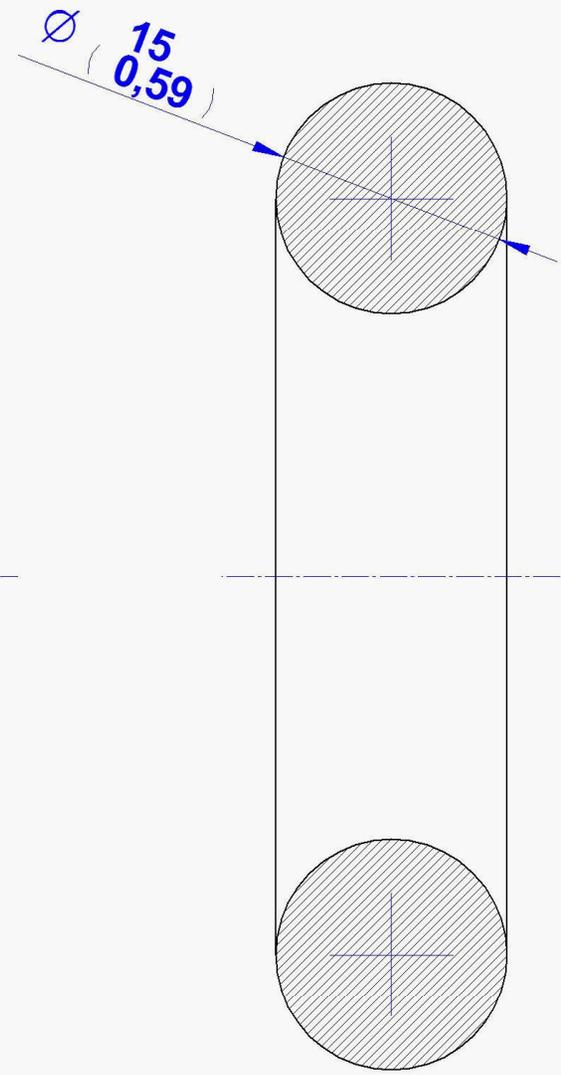
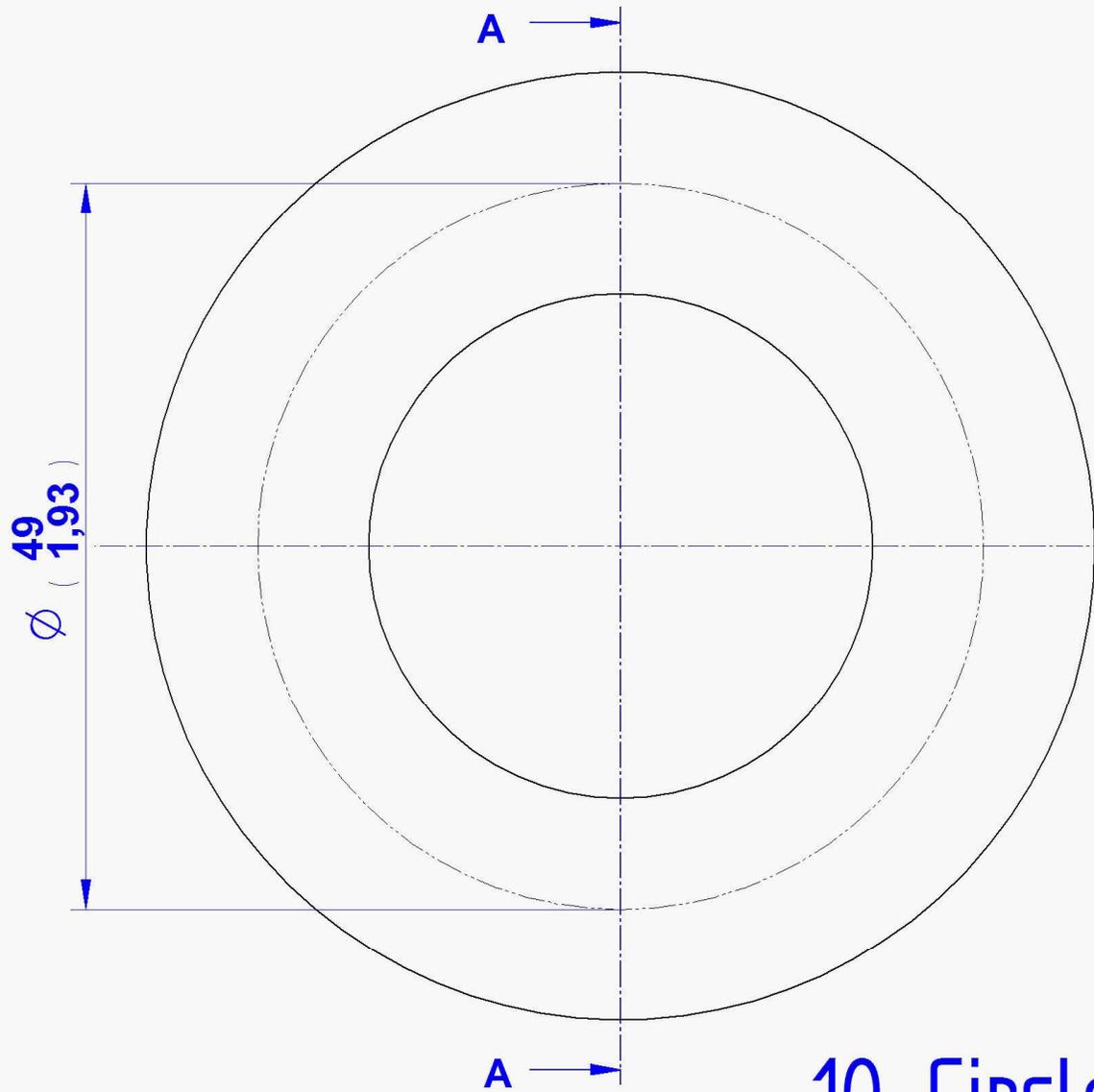




9. Circle 7

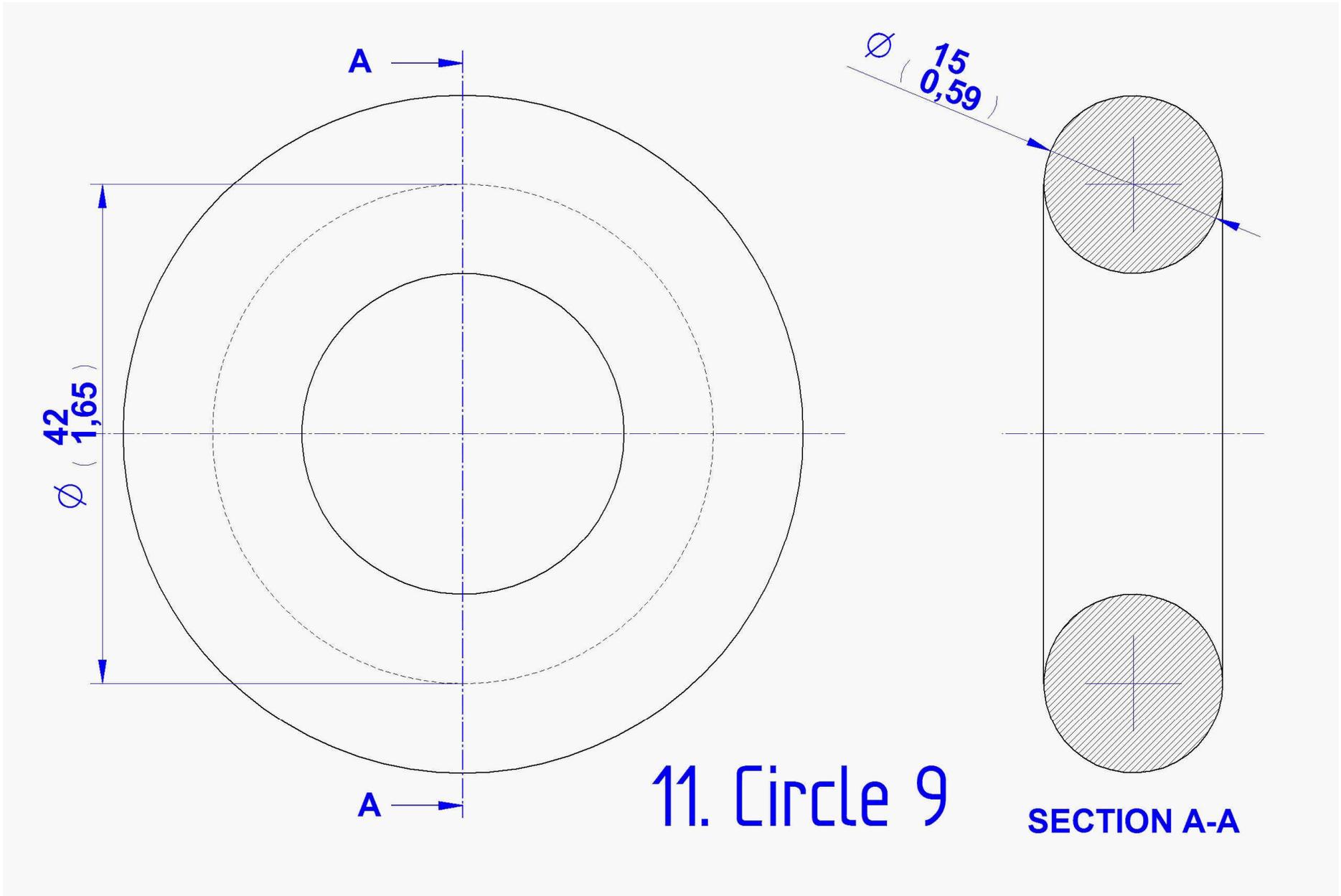


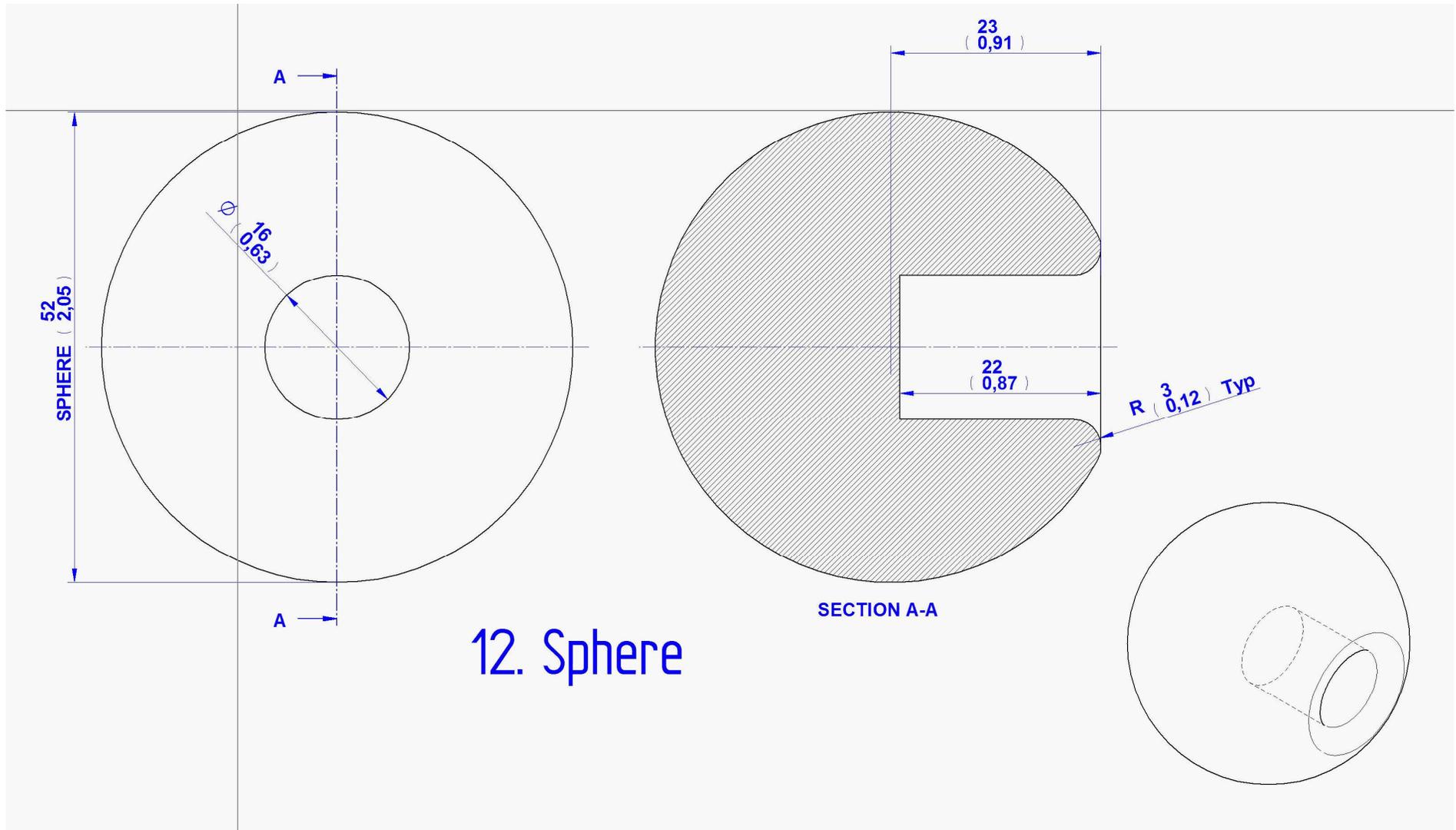
SECTION A-A



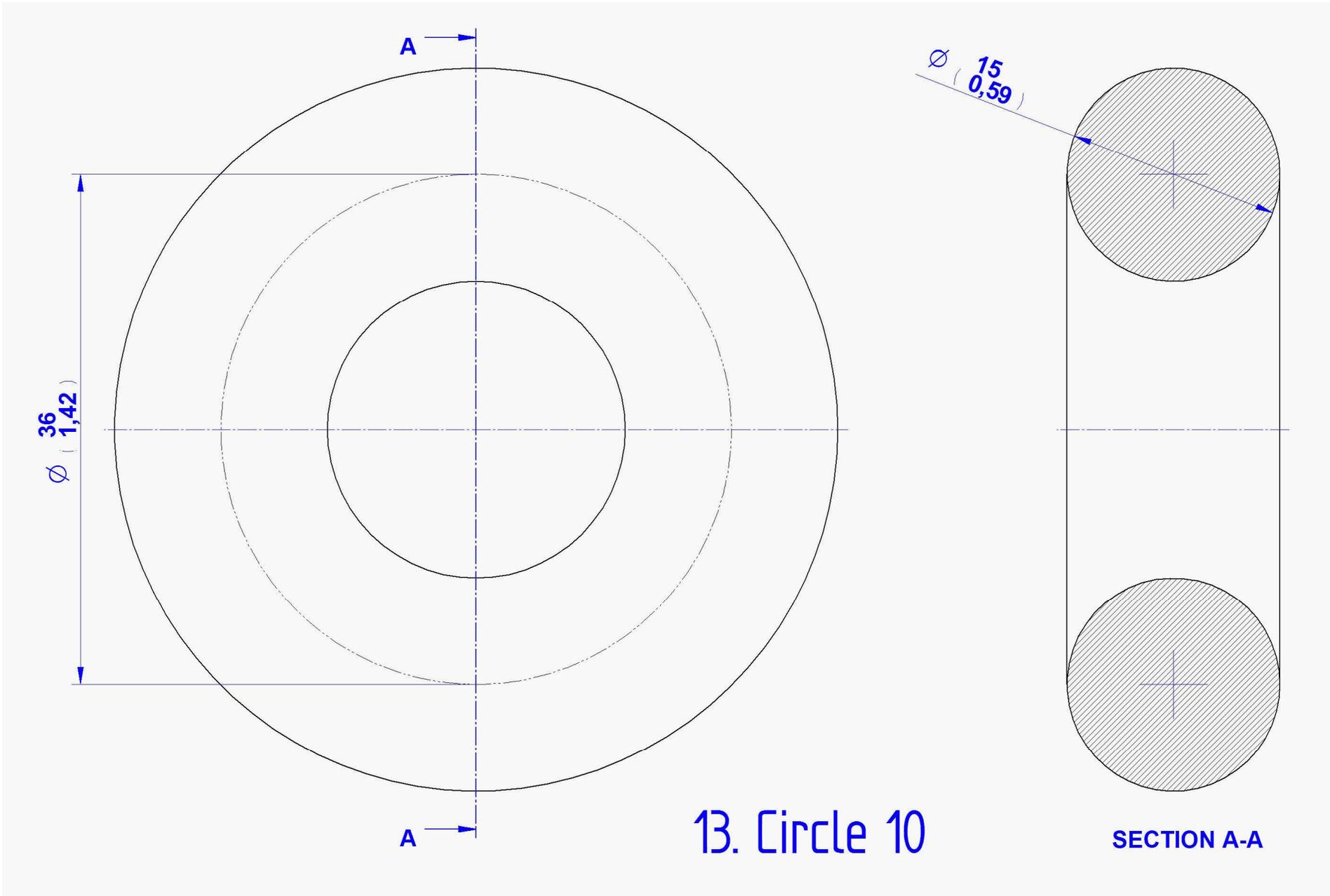
10. Circle 8

SECTION A-A





12. Sphere



13. Circle 10

SECTION A-A

ASSEMBLAGE INSTRUCTION

Put the glue into the hole (and around it) on the Base (item 1). Be careful when spreading the glue around the hole, as the amount of glue should be appropriate to the size of lower surface of Mast (item 2). Then attach the Mast onto the Base.

