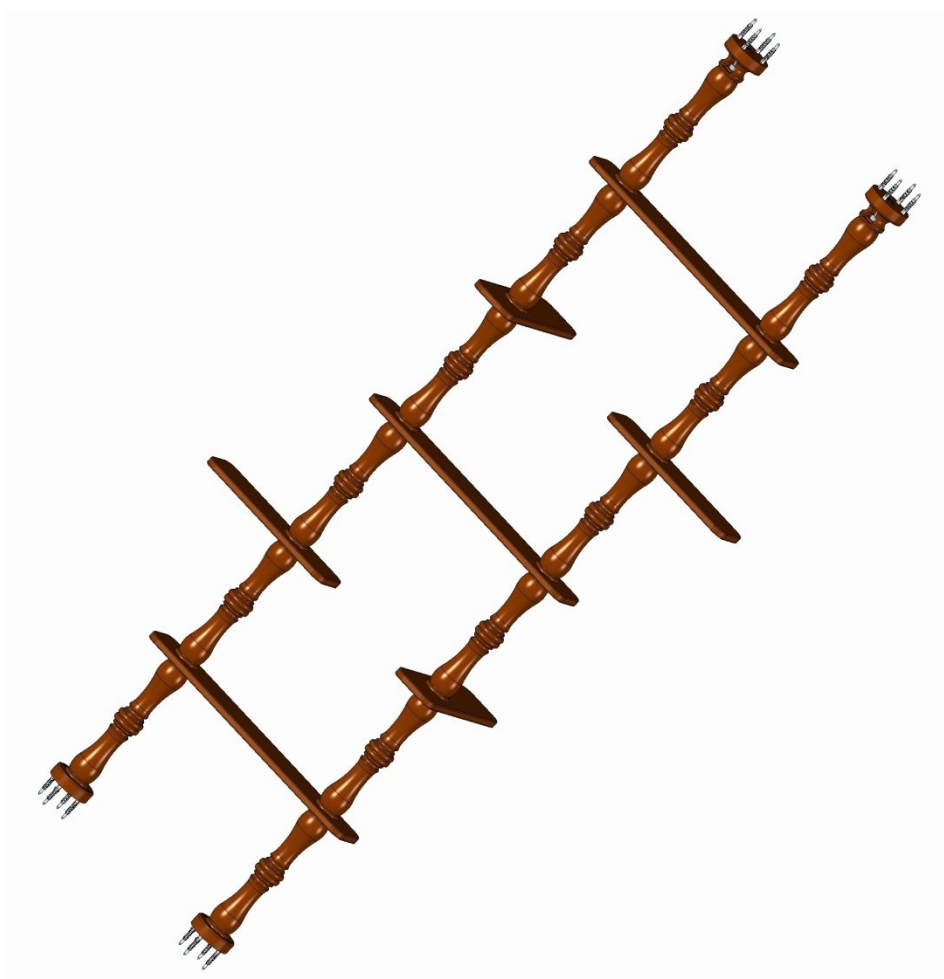


## Floor to ceiling Flower Pot Stand plan

This beautiful piece of furniture is suitable for smaller rooms or hallways – you can put a large number of flower pots on it and it will not take a lot of space. Its elegantly turned legs gives some kind of romantic feeling, so if the lightening in your room is right, you will enjoy the view of your flowers and plants.



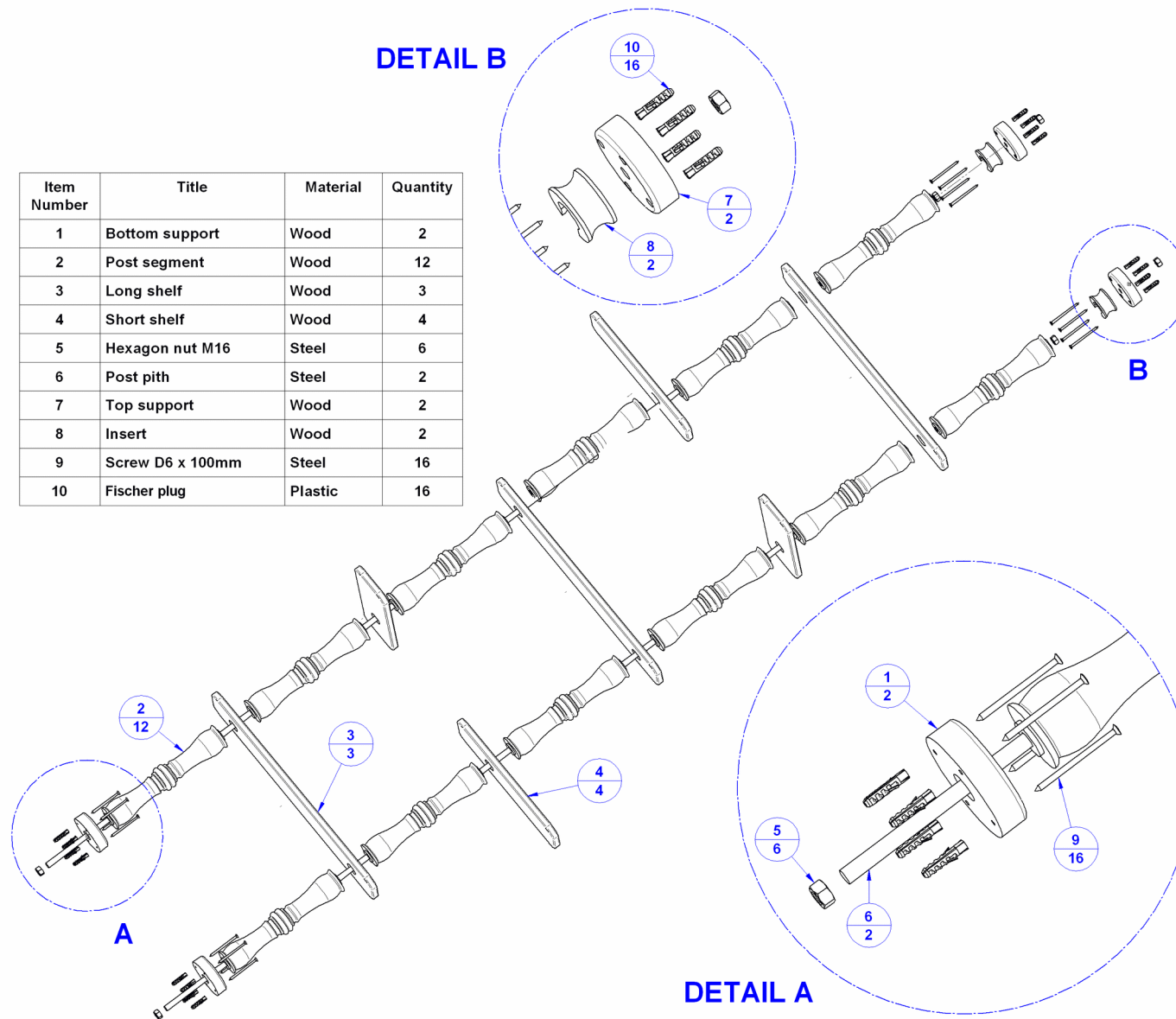
Flower pot stand consists of Post segments, which you are going to make on the lathe and pull the steel bar through them. Shelves for the plants are placed between these Post segments. This assembly then needs to be fixed with the screws onto the ceiling and to the floor.

The dimensions in this project matches the room height 2600 mm. If the height of your room is not the same, you can easily adjust the assembly by changing the length of the Post segments.

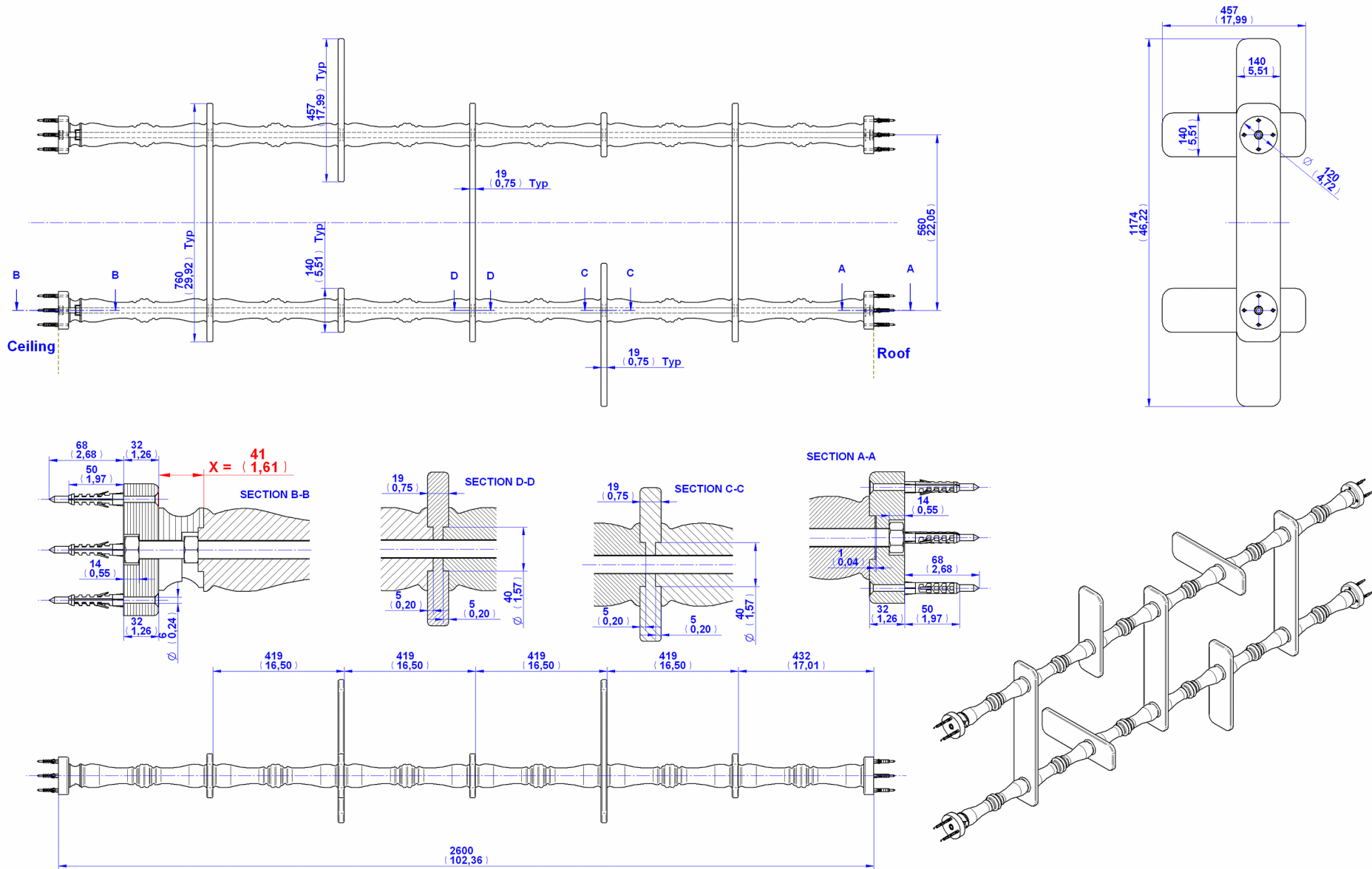
As for the making of wooden parts, we recommend using some hard wood (like nut or cherry)... The wood should not have any knots on it and has to be dry.

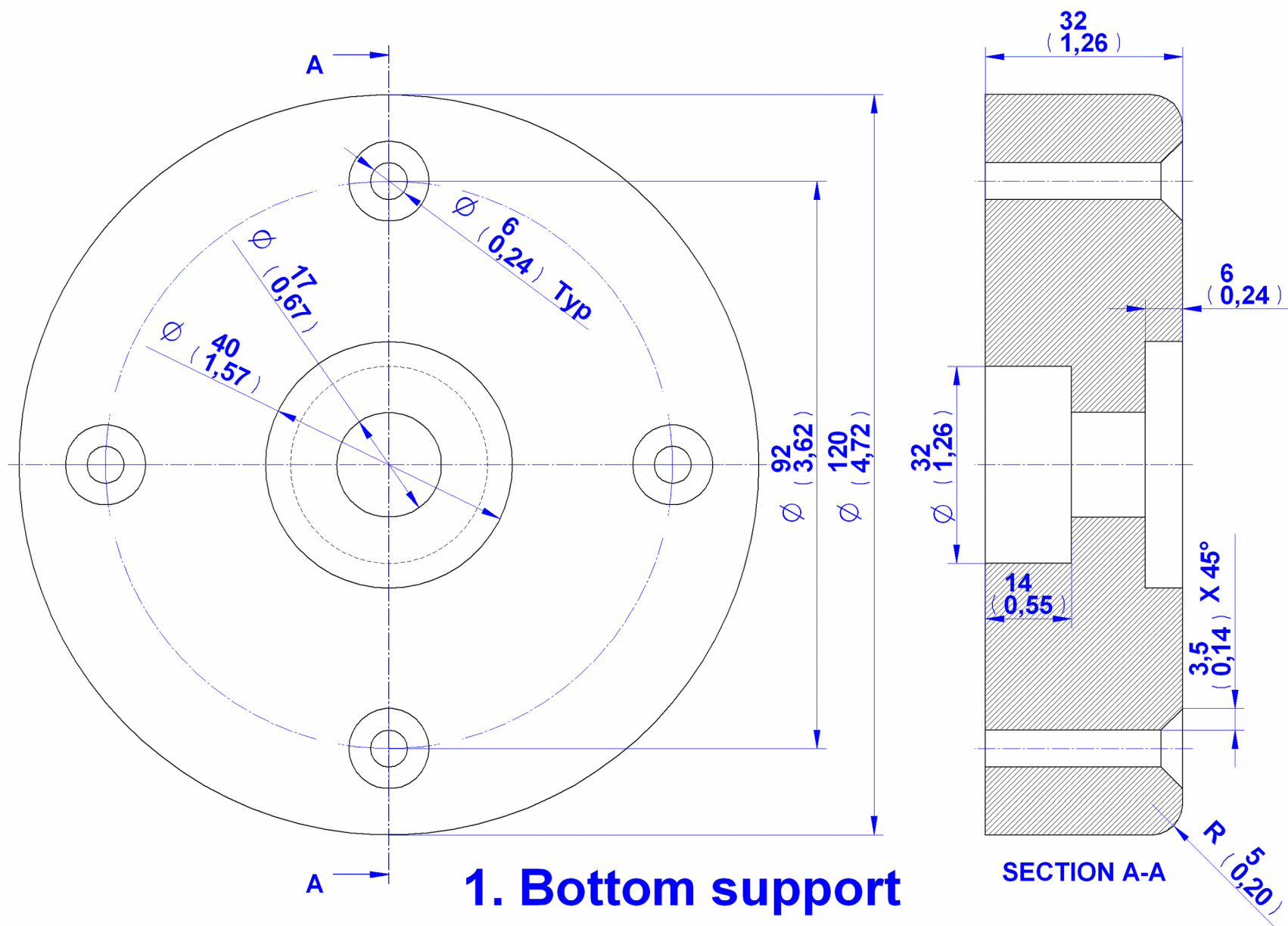
## Flower pot stand parts list

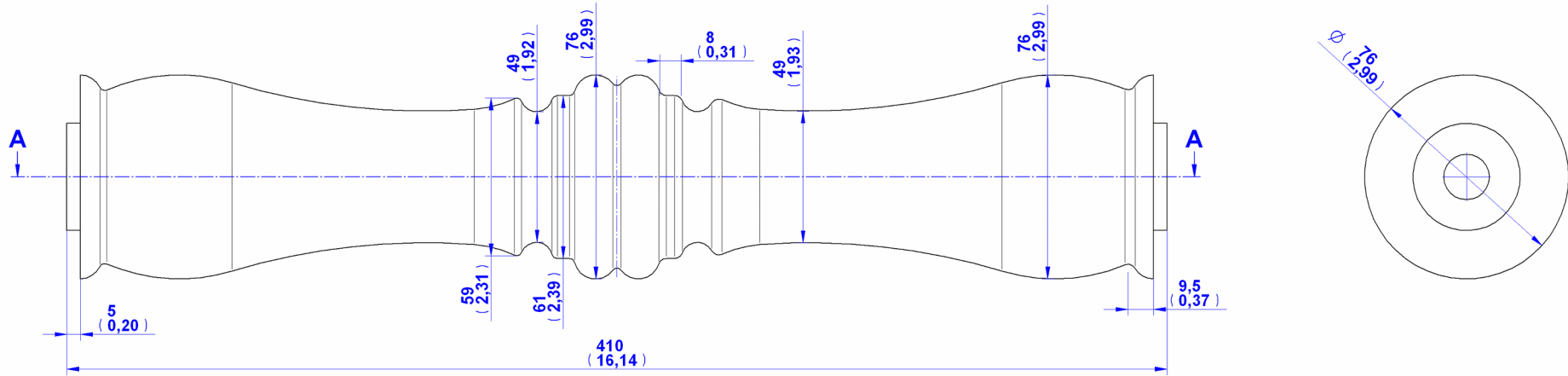
Item Number	Title	Material	Quantity
1	Bottom support	Wood	2
2	Post segment	Wood	12
3	Long shelf	Wood	3
4	Short shelf	Wood	4
5	Hexagon nut M16	Steel	6
6	Post pith	Steel	2
7	Top support	Wood	2
8	Insert	Wood	2
9	Screw D6 x 100mm	Steel	16
10	Fischer plug	Plastic	16



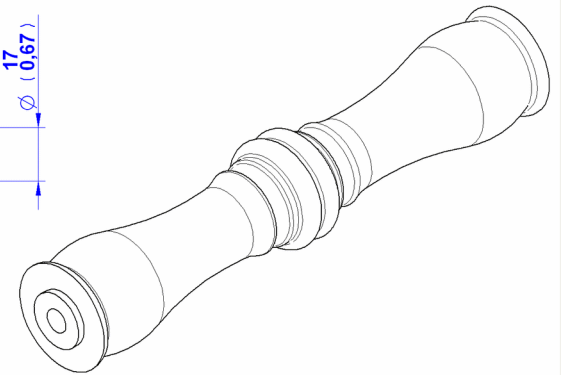
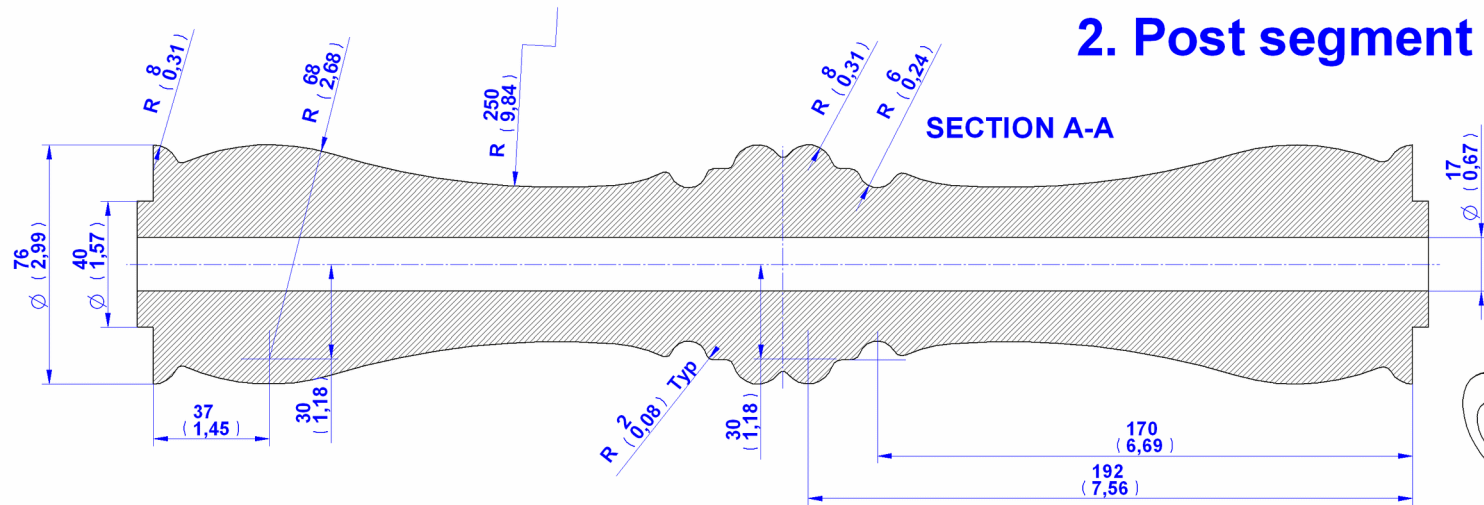
### Flower pot stand assembly drawings

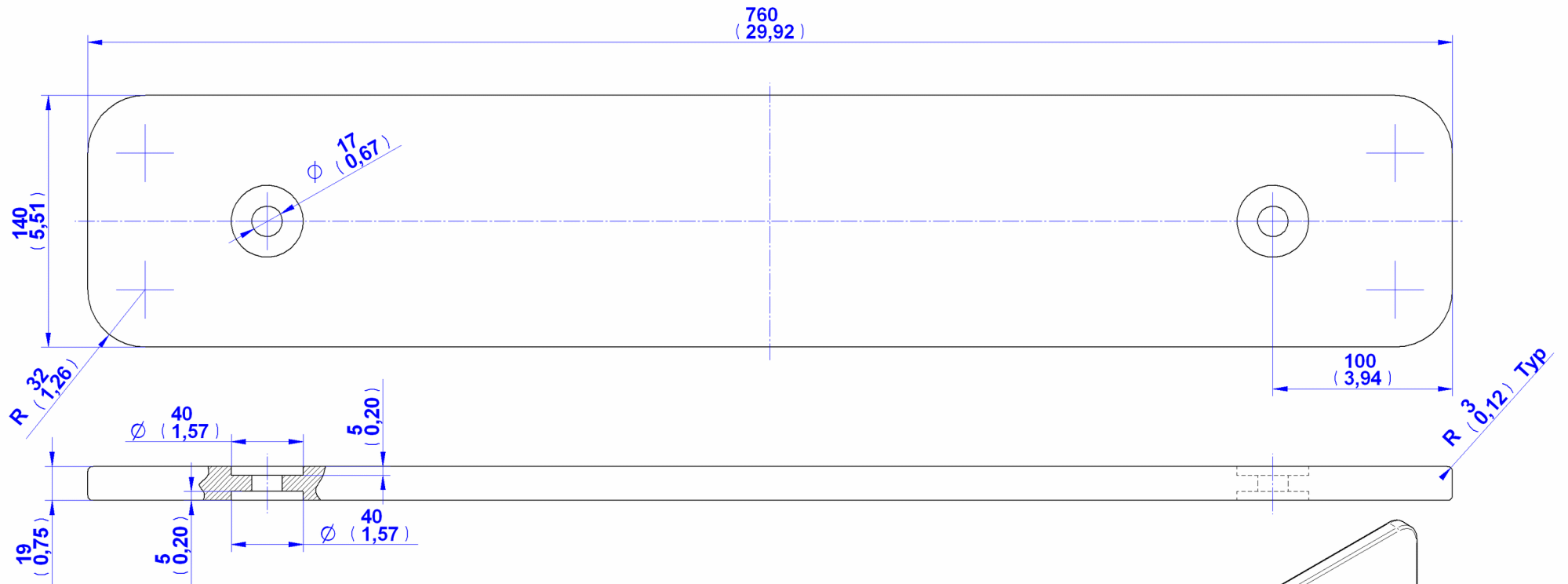




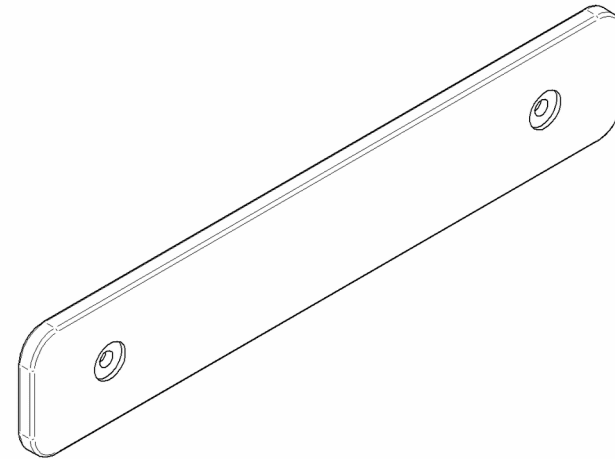


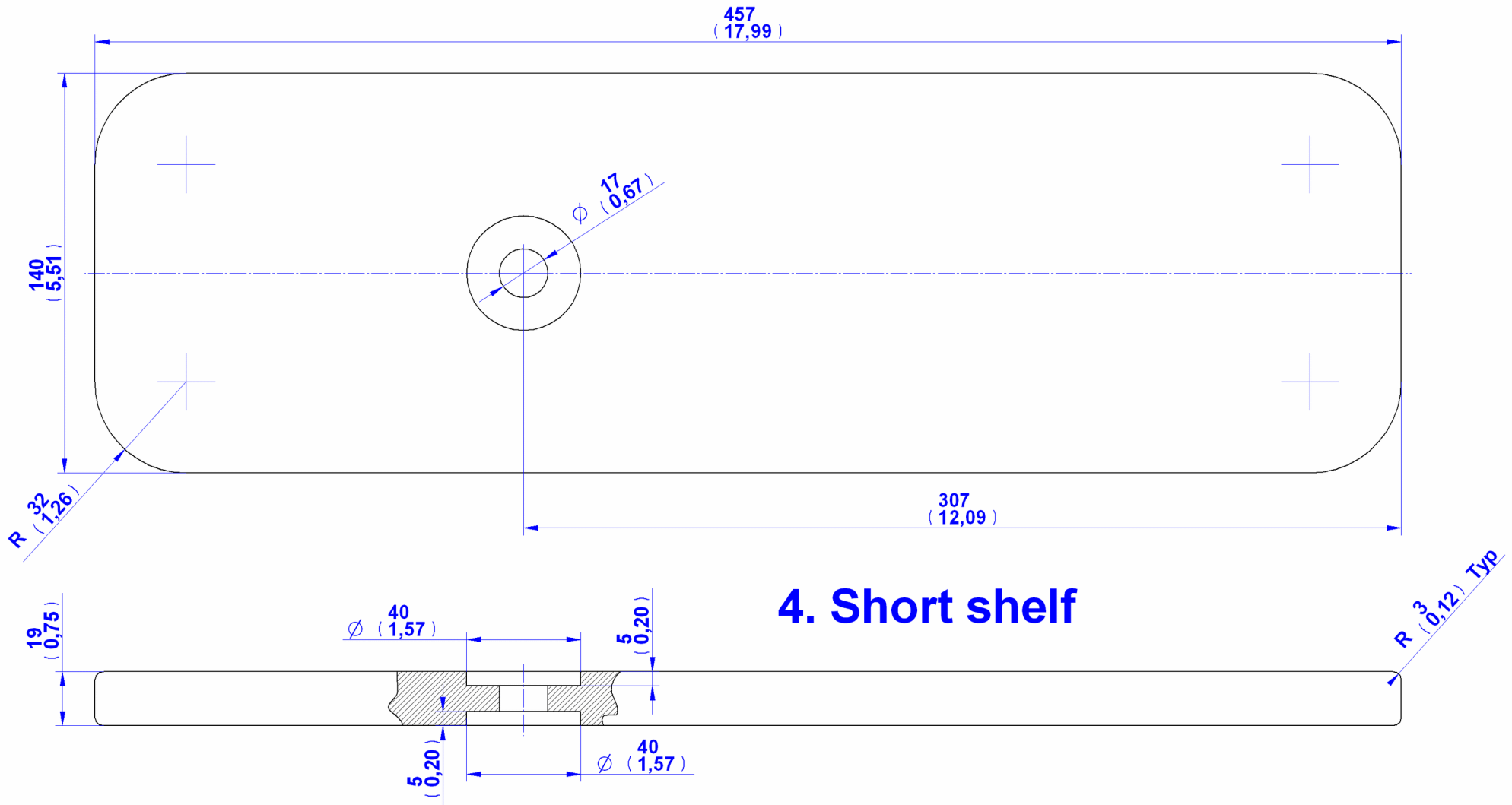
## 2. Post segment

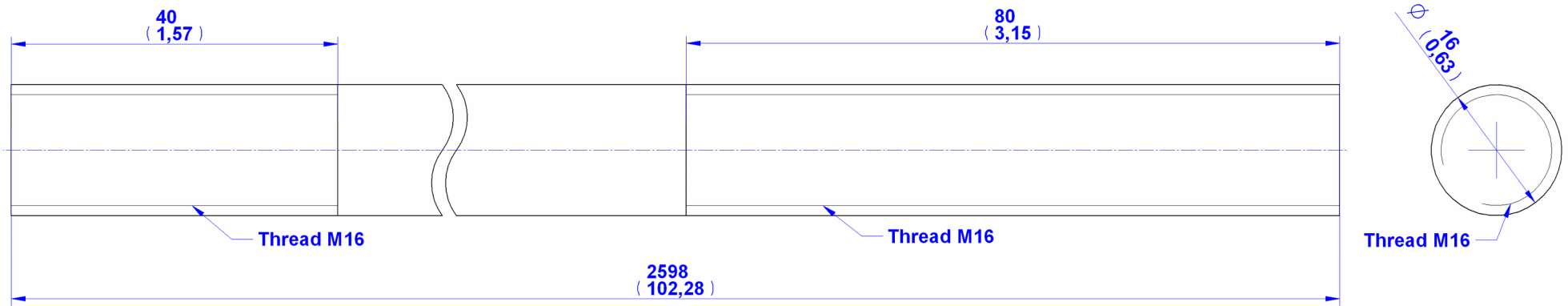




### 3. Long Shelf

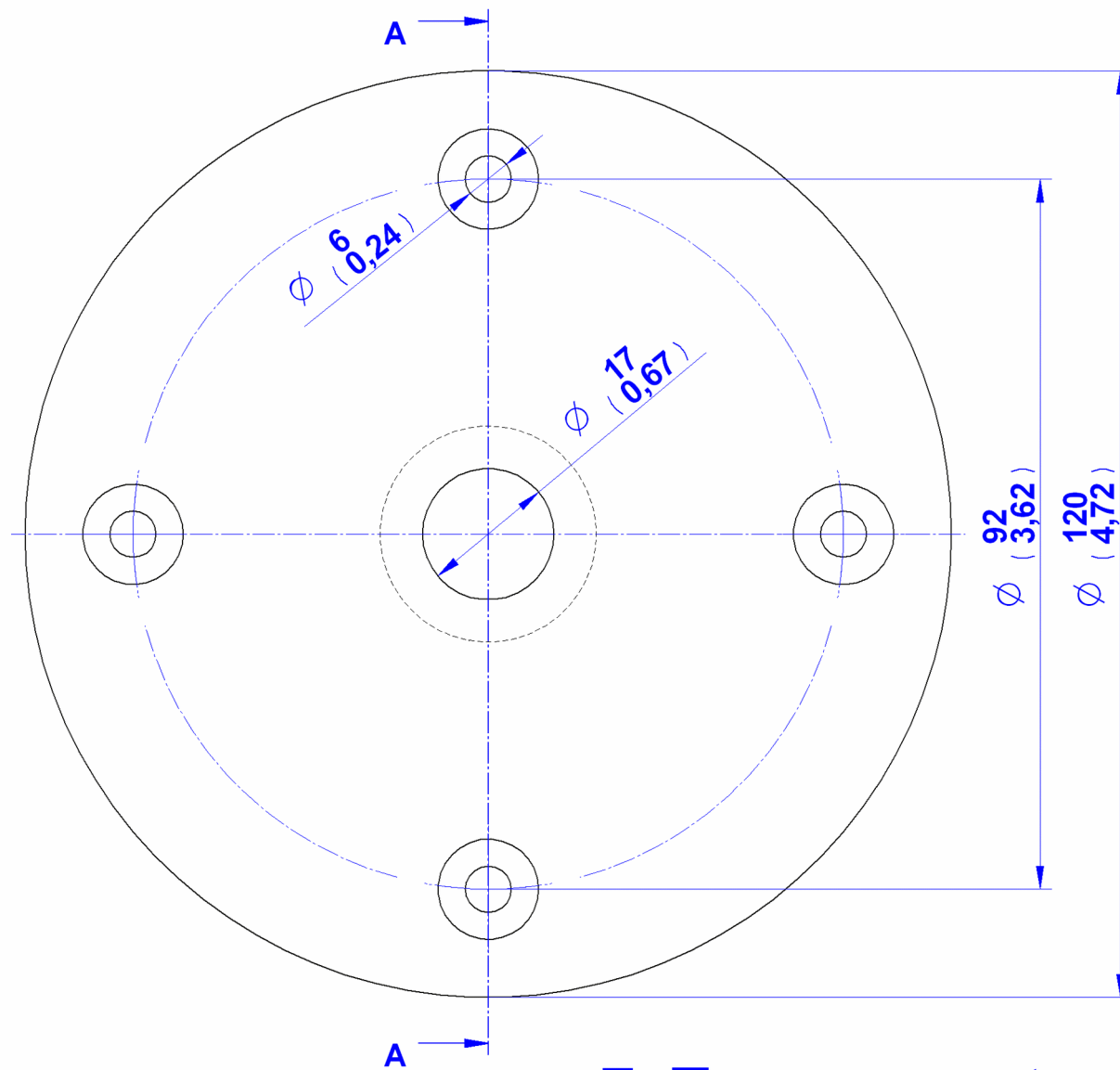




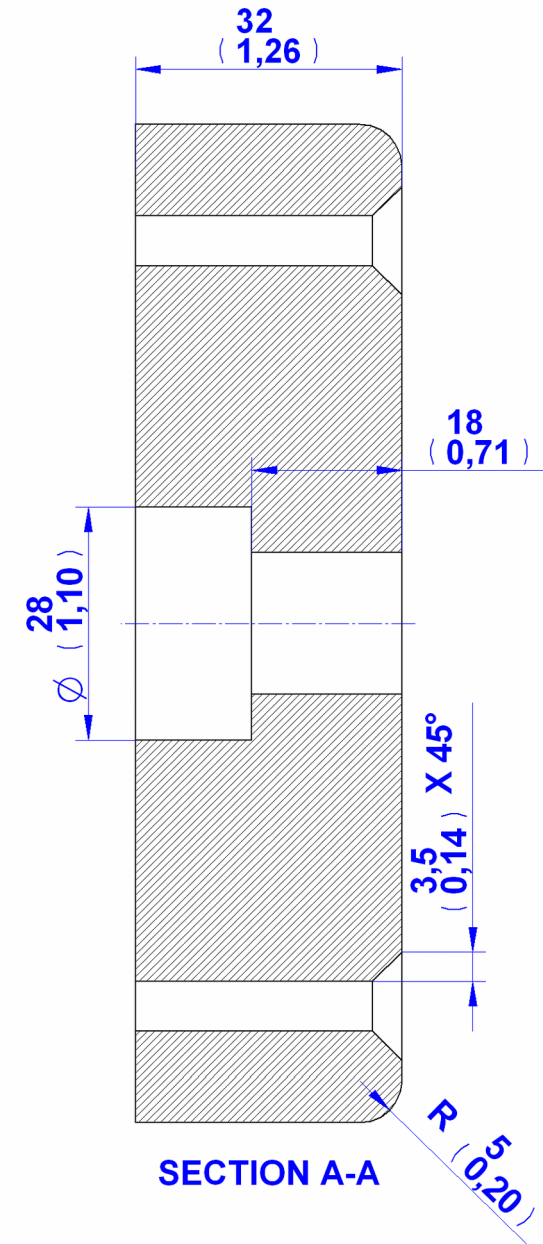


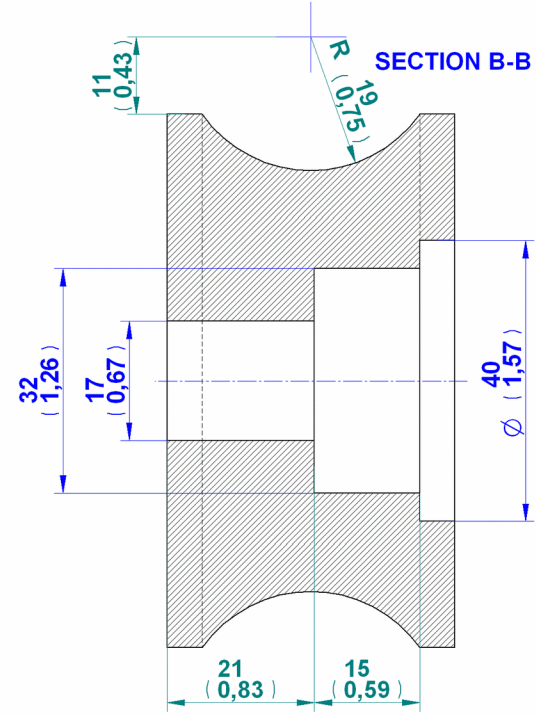
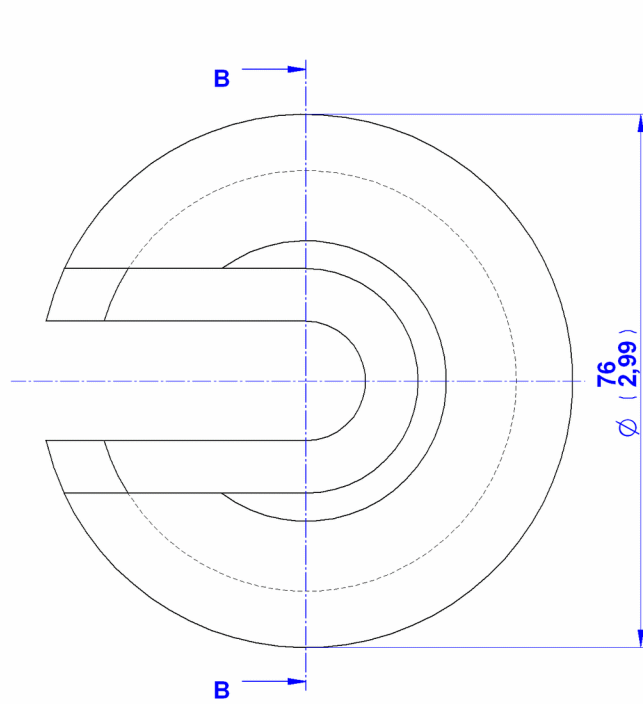
## 6. Post pith



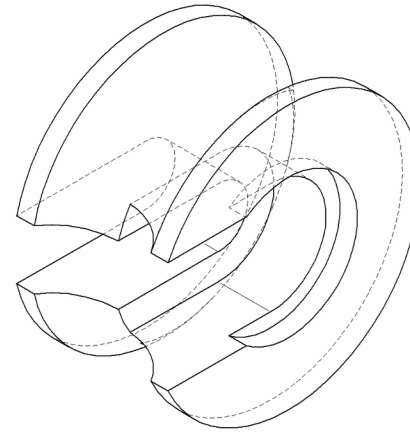
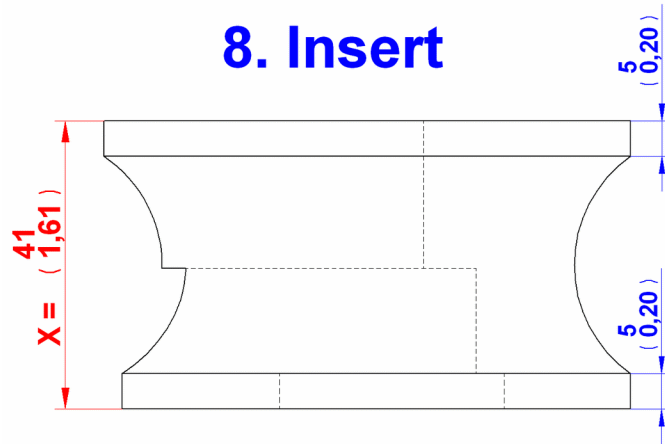


## 7. Top support

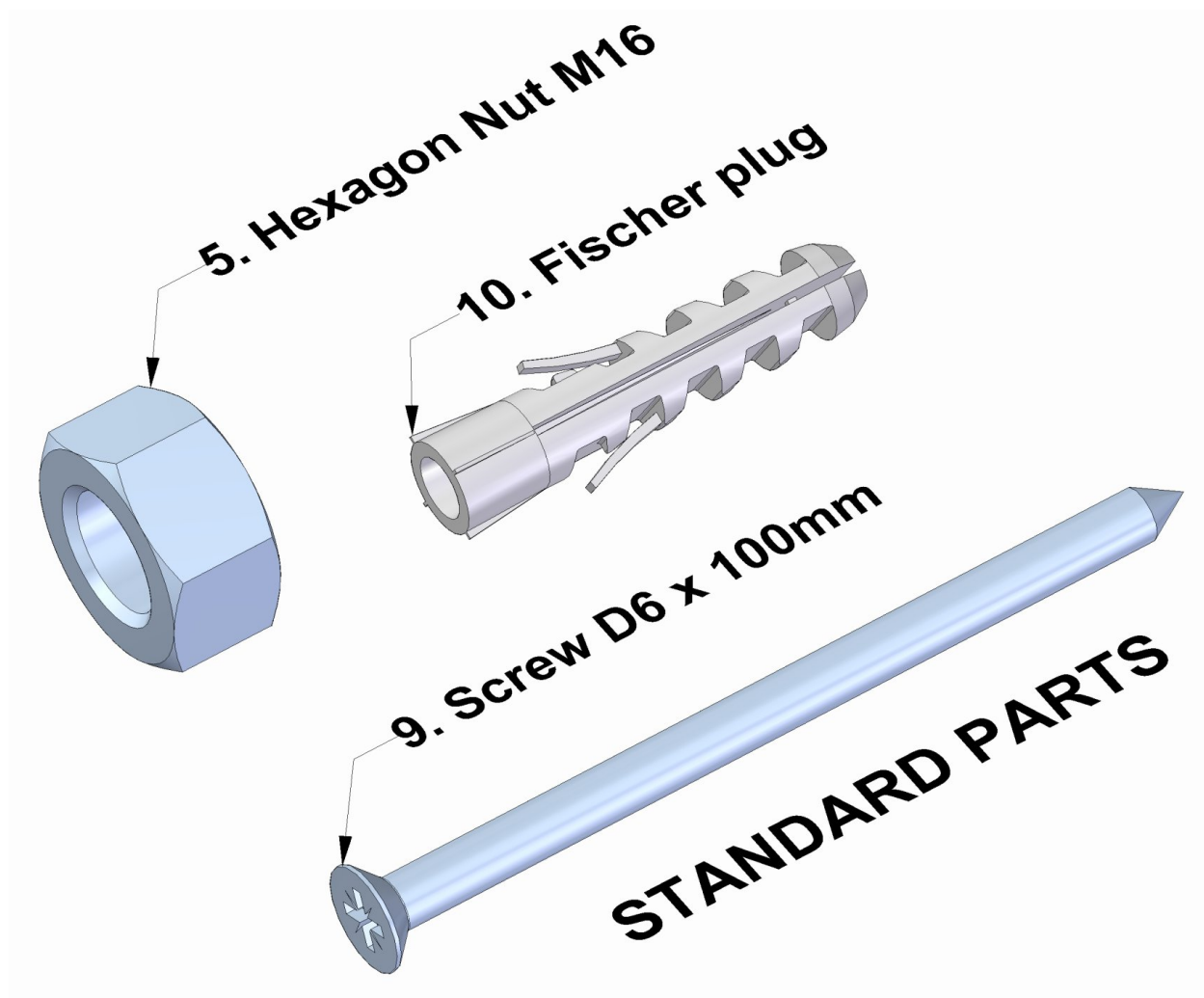




### 8. Insert

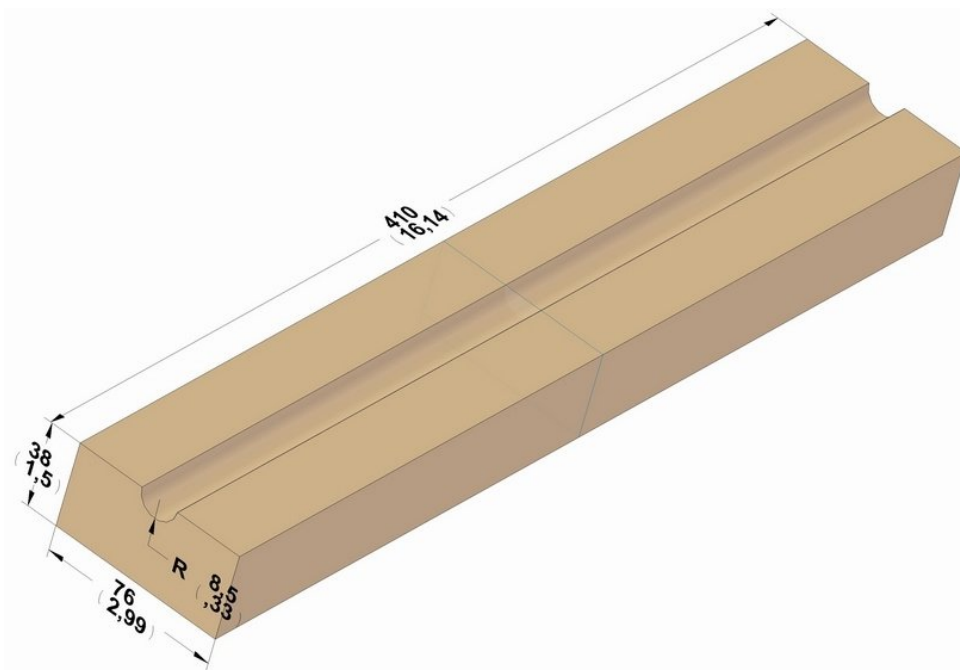


### Standard parts

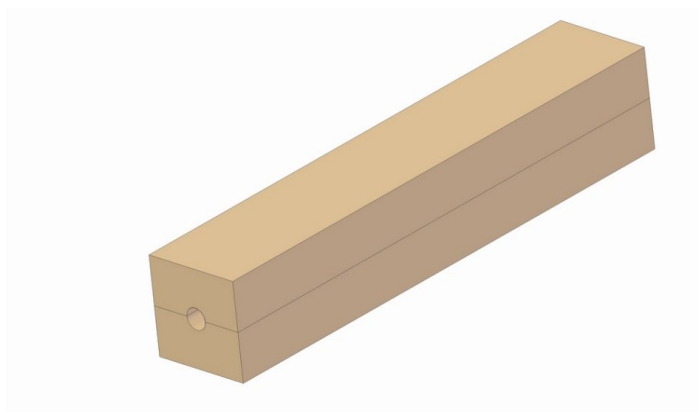
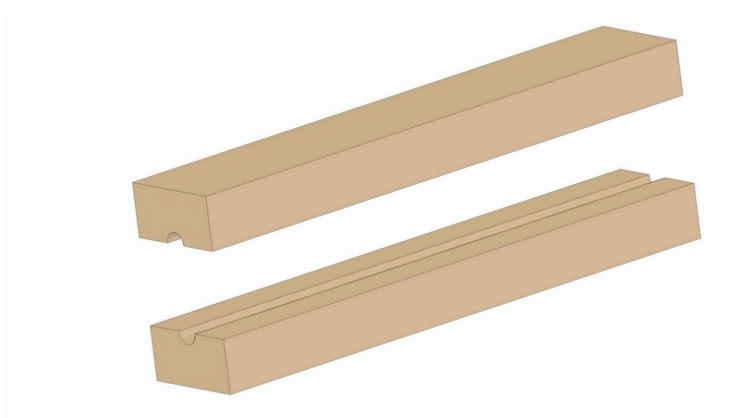


## Post Segments manufacturing method:

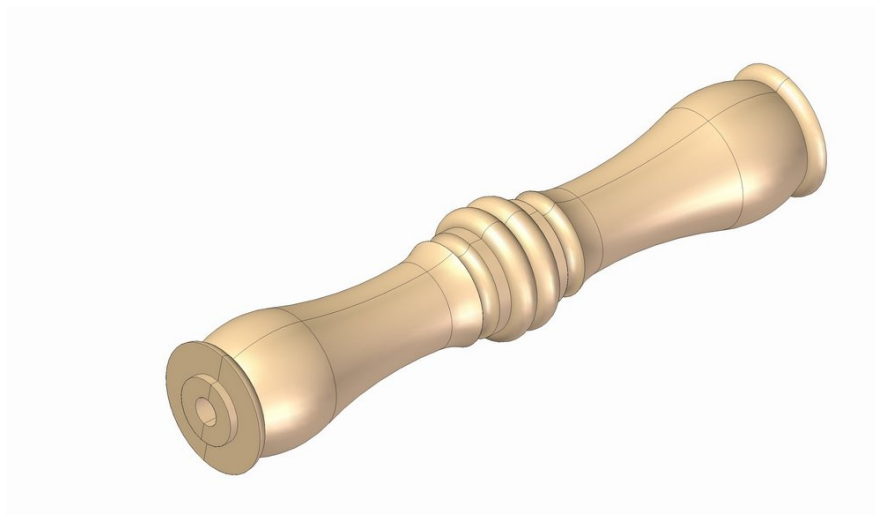
1. You need to make 24 pieces of these parts with dimensions given on the picture.



2. Then glue two by two pieces together, so that in the center you will get circular opening 17mm in diameter, just like it is shown on the pictures.



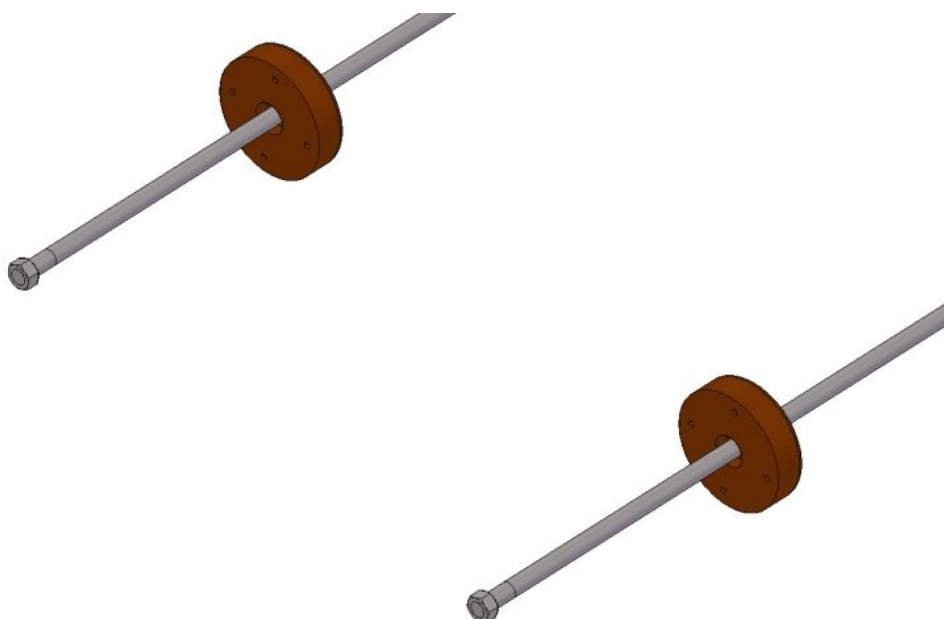
3. While you are waiting for glue to dry, you can make the template of an external contour for Post Segments. This template will help to make flawless and identical turnings of each Post Segment. When you make sure that the glue is dry, put the subassembly into the vise and make the first Post Segment using template and a chisel.

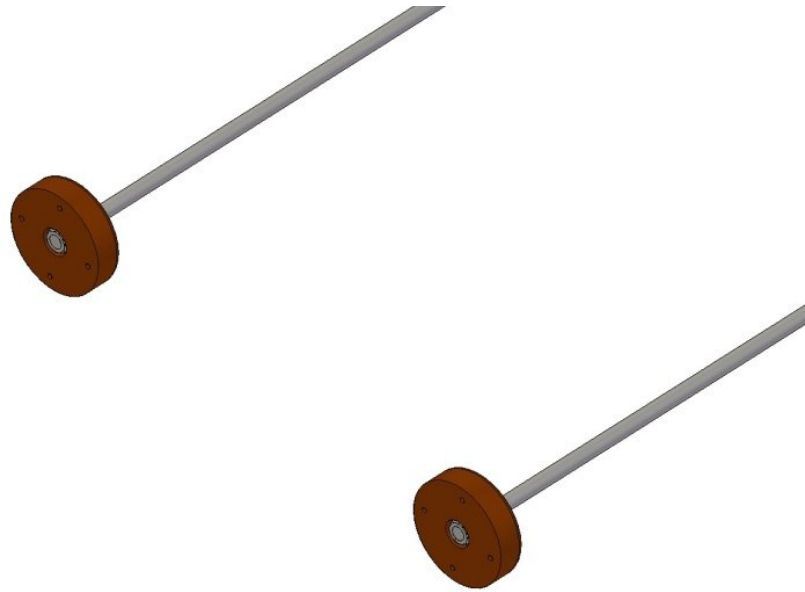


4. Make 12 pieces of Post Segments.

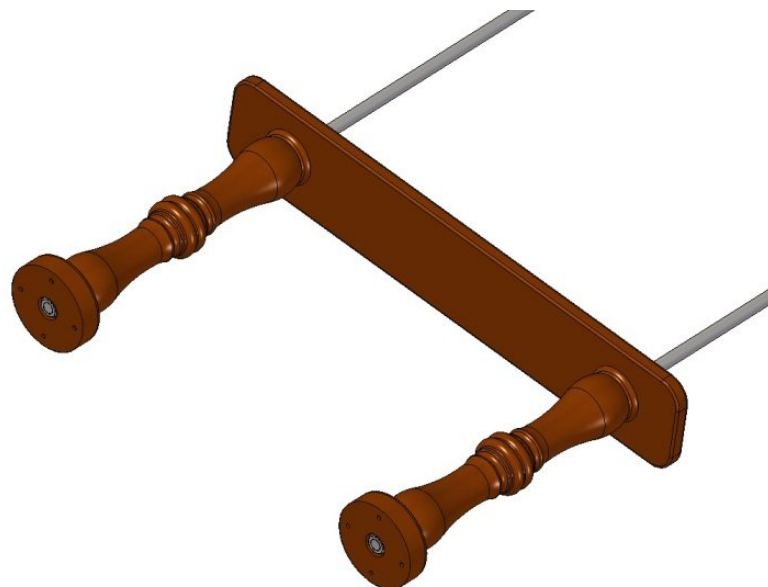
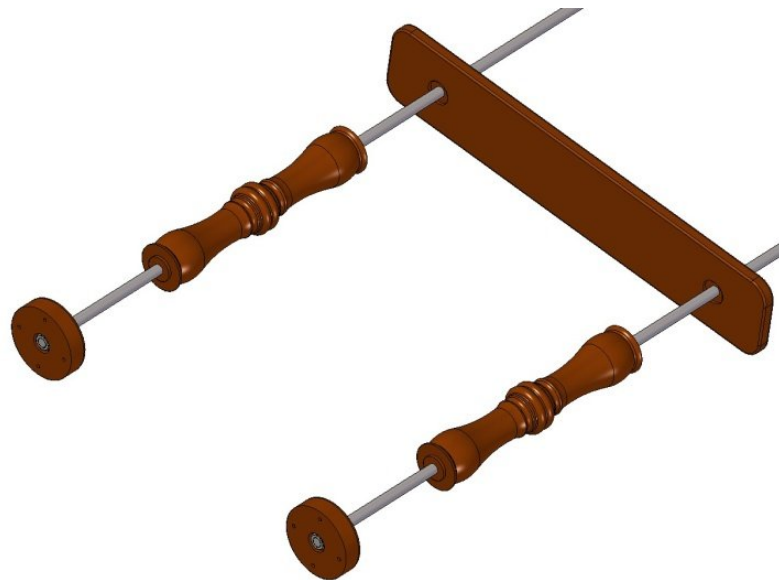
## Assemblage instructions

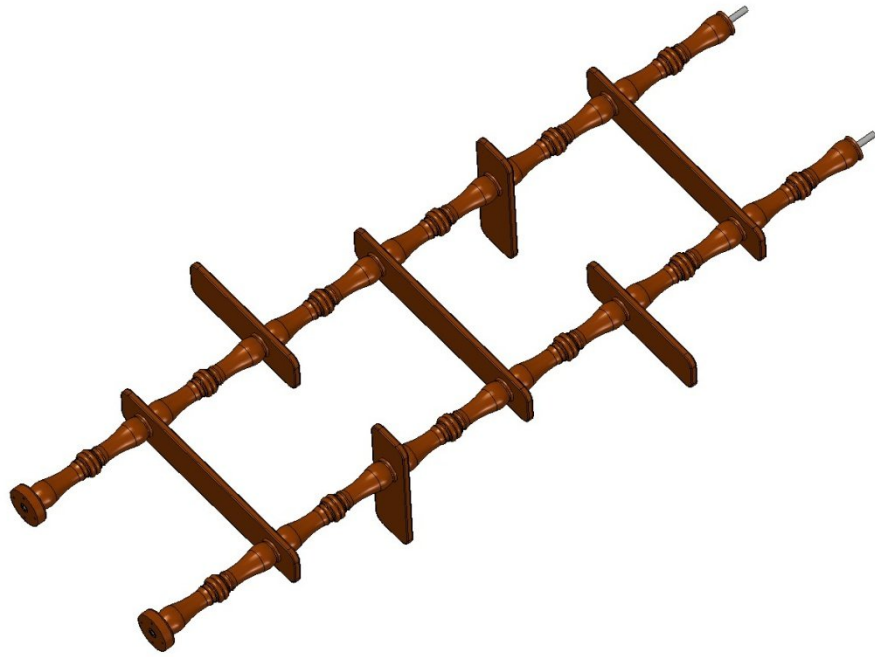
1.





2.





3.





4.







5. Now put this assembly on the exact chosen place in your home and then mark the position of holes on the floor and ceiling.
6. Put the assembly away, and drill the holes on that marked spots. Put the plugs (part 10) in these holes.
7. Now put the assembly back to the chosen place and fasten it by screwing the Screws D6 x 100mm (part 9) into the (part 10).
8. After a couple of weeks you should tighten up the Hexagon Nuts and measure the thickness of a X gap (the dimension marked with red color in 2D documentation) between the Top Support (part 7) and the highest Post Segments. Measured gap thickness represents the Insert (part 8) thickness. Make the two Inserts (part 8) and put it on their places.

