IF IN DOUBT, ASK

Q1: Assembly of a valve is shown in the figure 1 and the part drawings are shown in the adjoining figures.

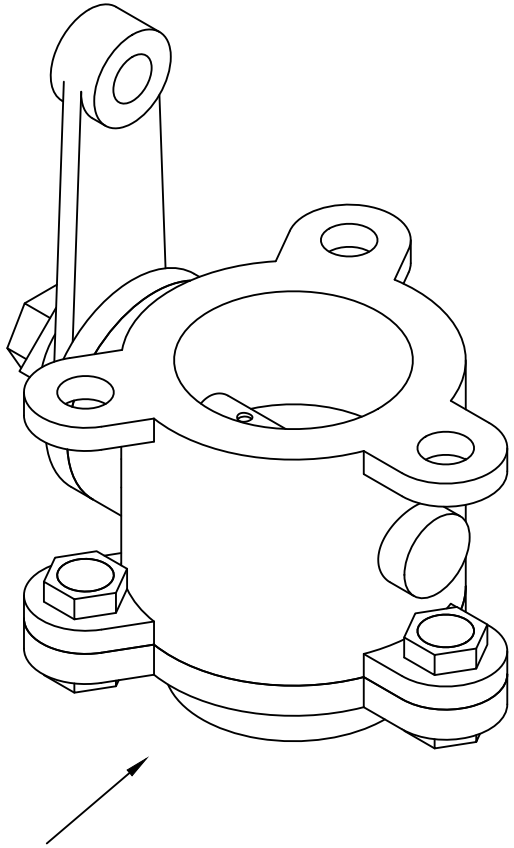

Figure 1

Draw the following views of the assembly:
(1) Top View
(2) Right hand side view
(3) Sectional Front View

Arrow in figure 1 shows the front viewing direction.

USE SCALING FACTOR: 1/4

The marks are divided in the following categories:

1.	Top View	(08 Marks)
2.	Right Hand side View	(08 Marks)
3.	Sectional Front View	(09 Marks)
4.	Hatching	(02 Marks)
5.	Cutting Plane	(01 Marks)
6.	Dimensioning	(01 Marks)
7.	Title Block and border line	(01 Marks)

Draw all the views in 3rd angle of projection.

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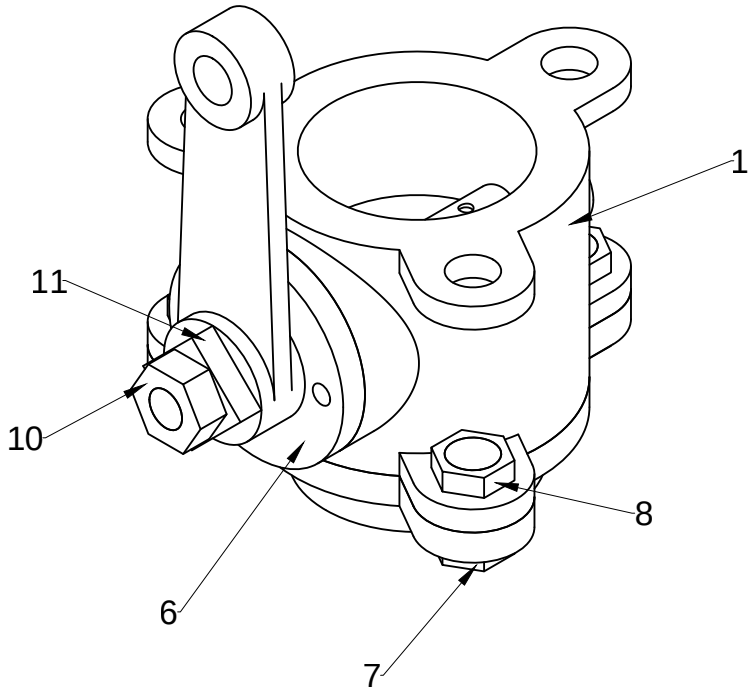
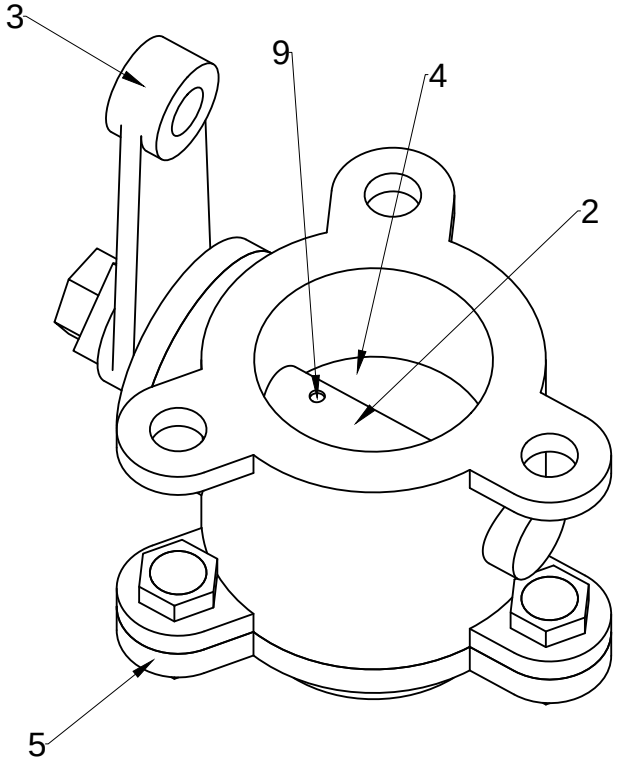
Reference figures





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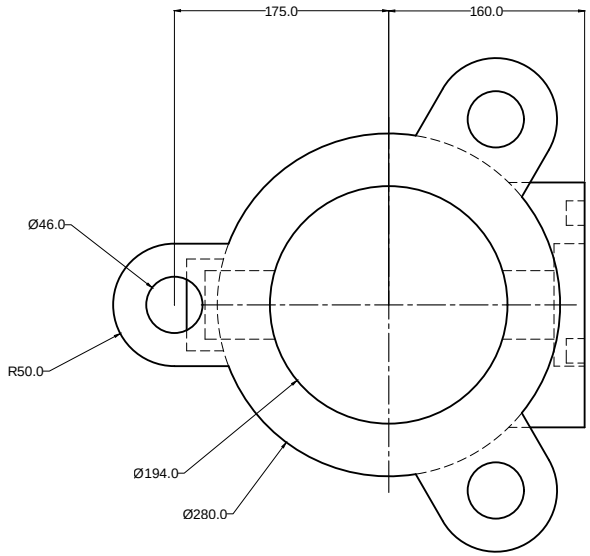
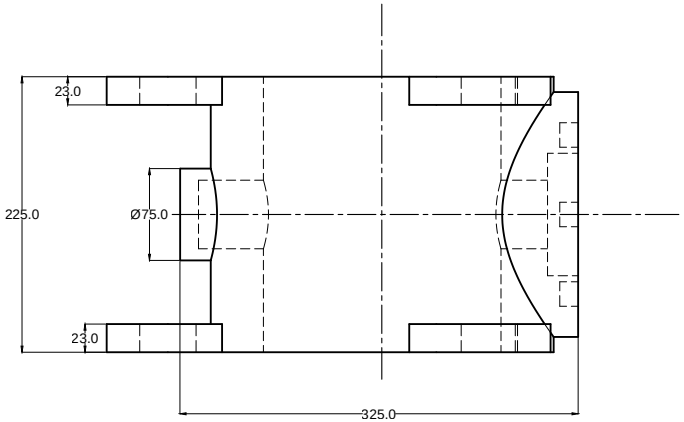
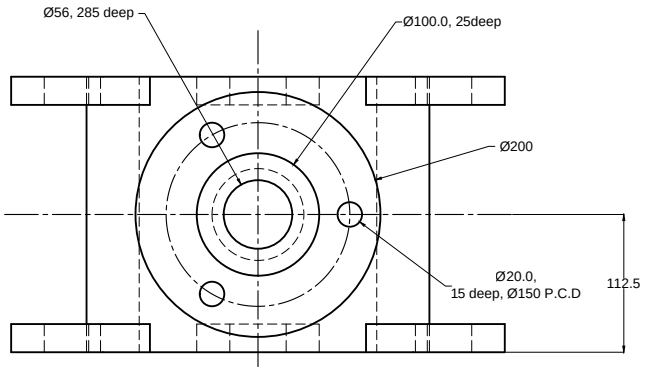


P.C.D = Pitch Circle Diameter





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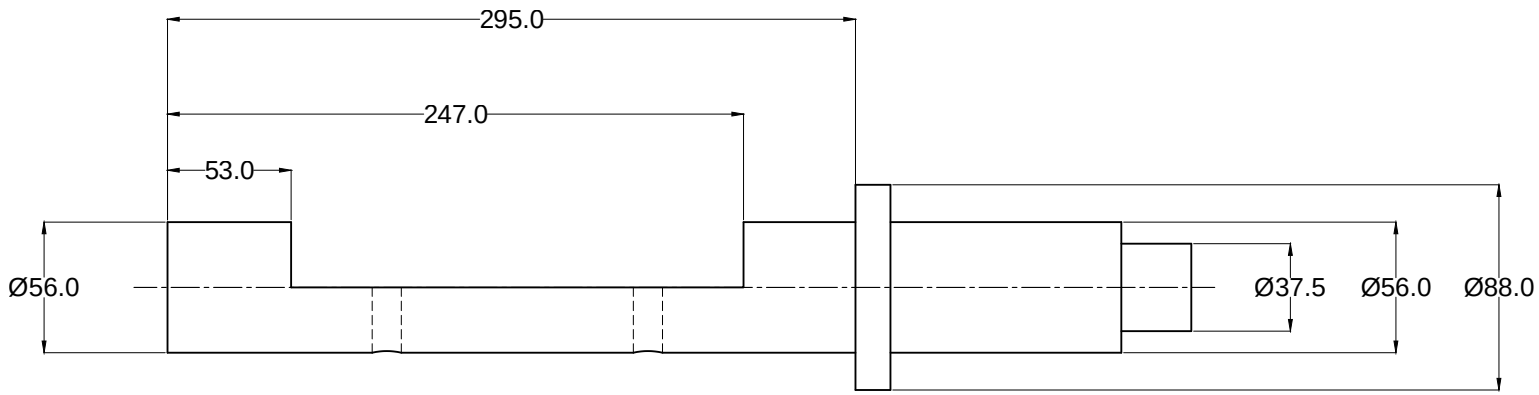

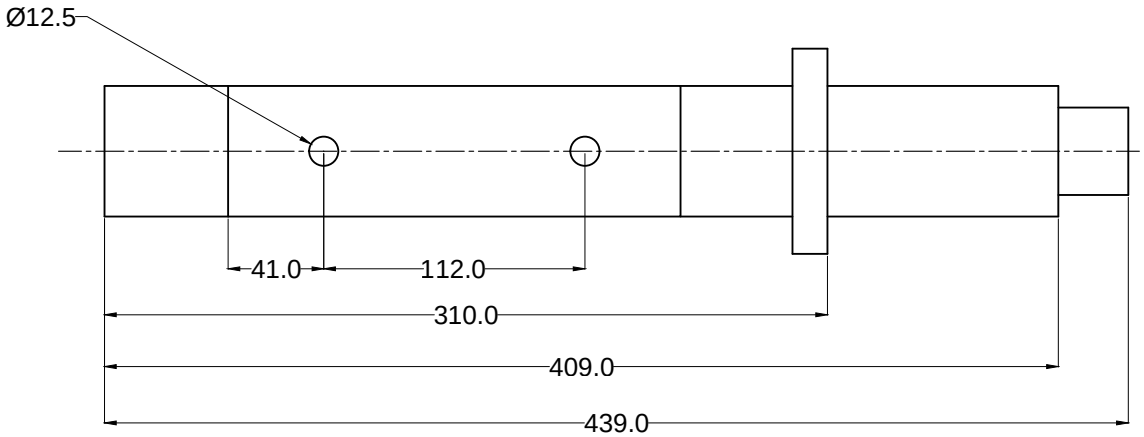

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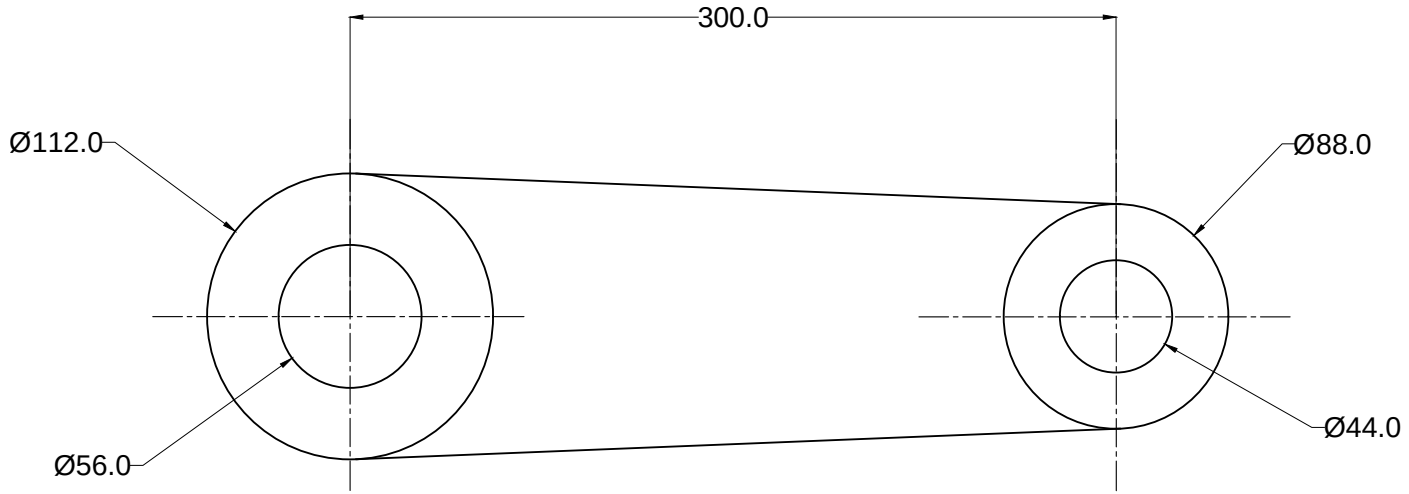

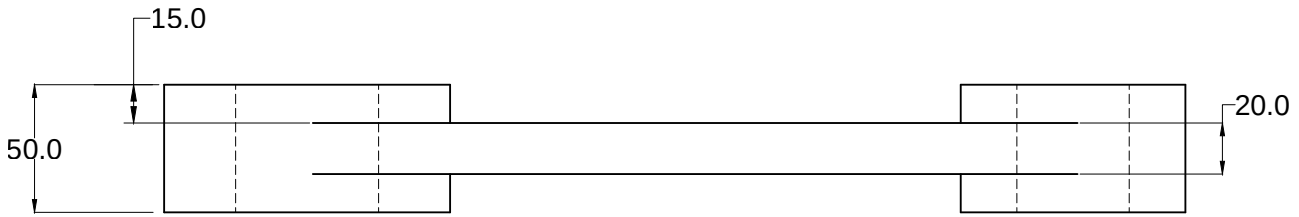

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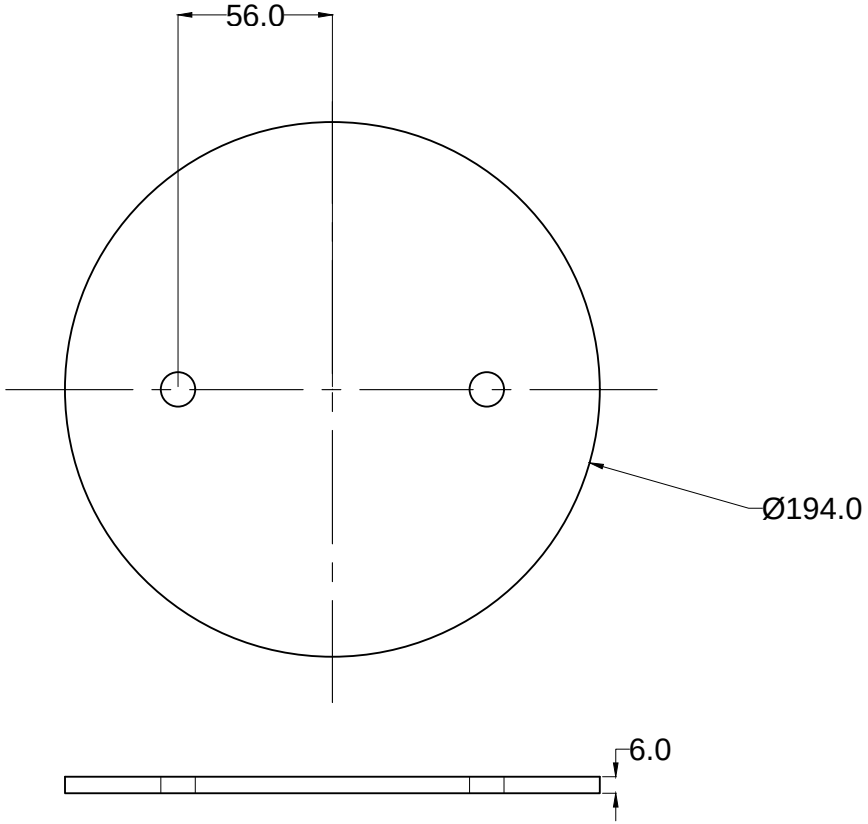

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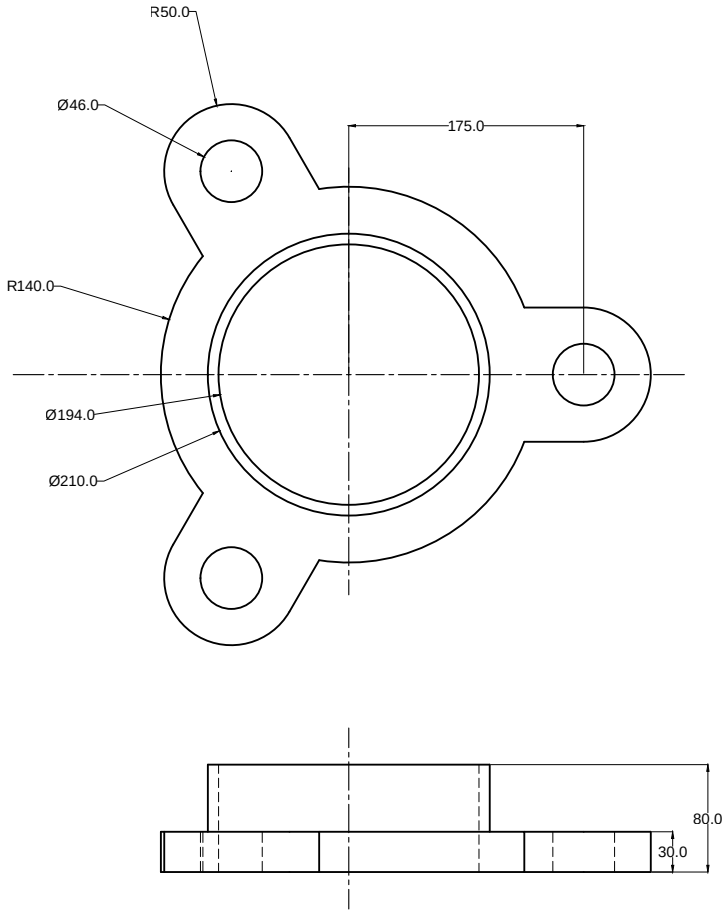

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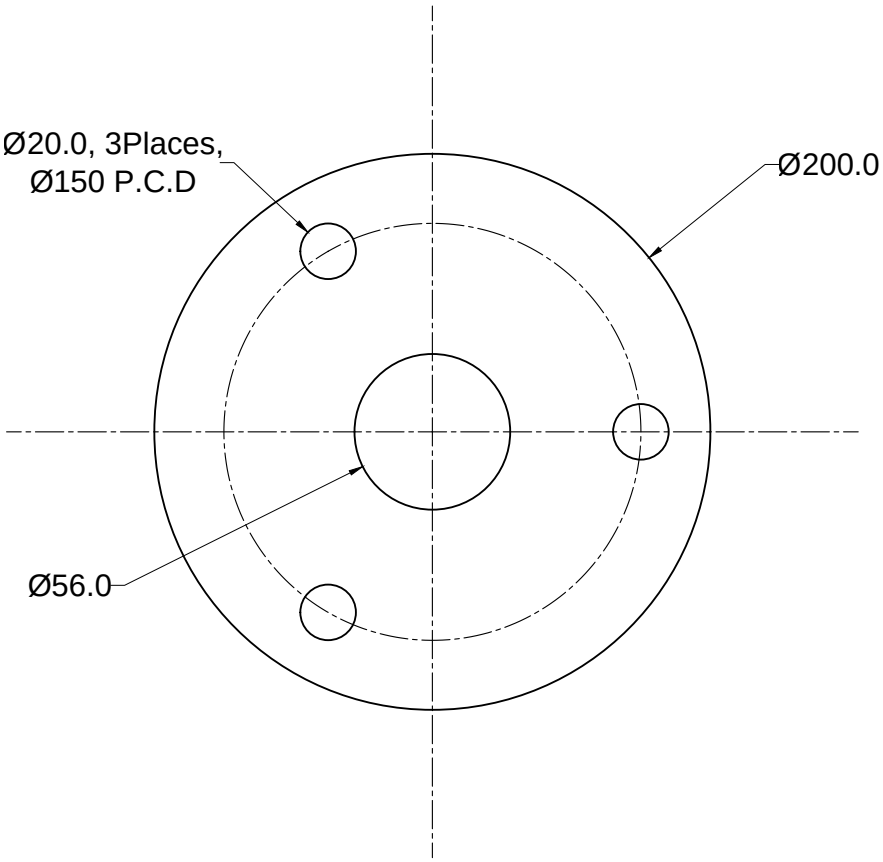

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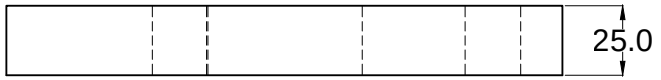

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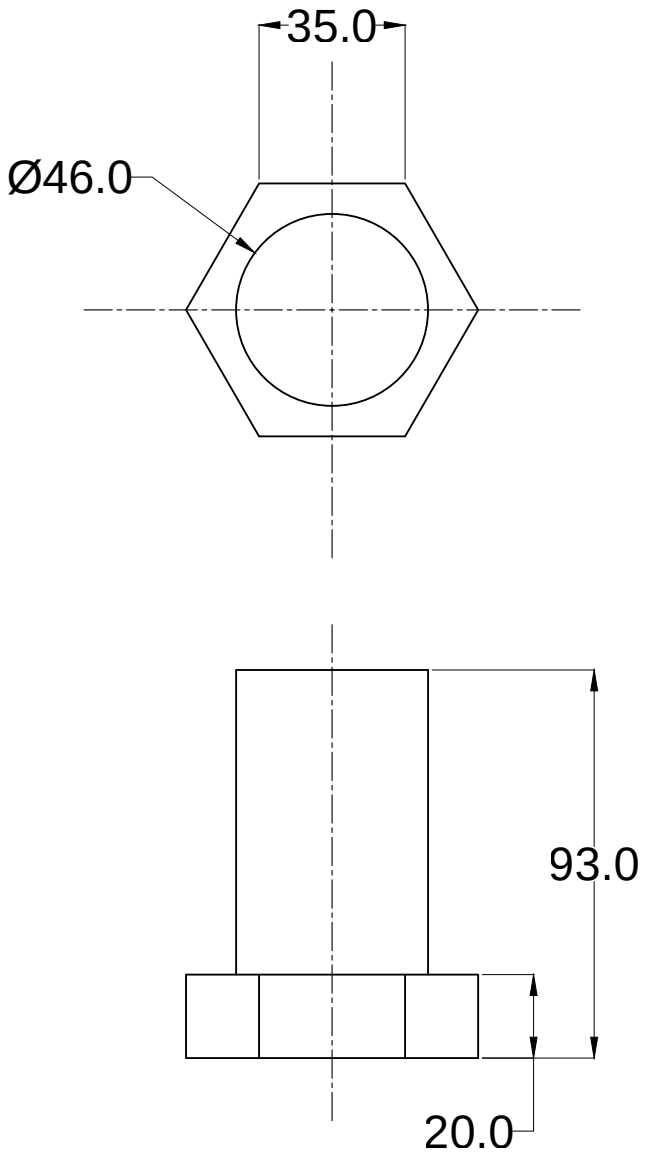

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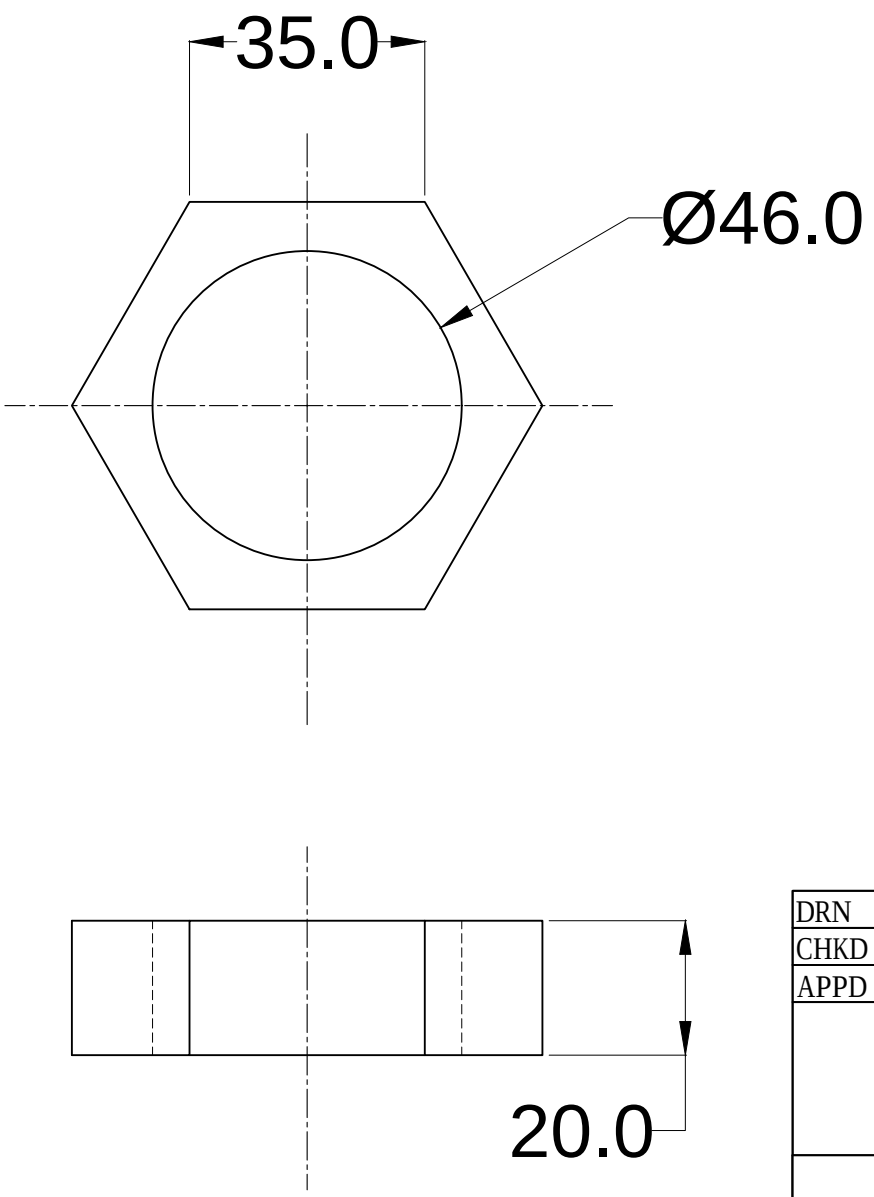

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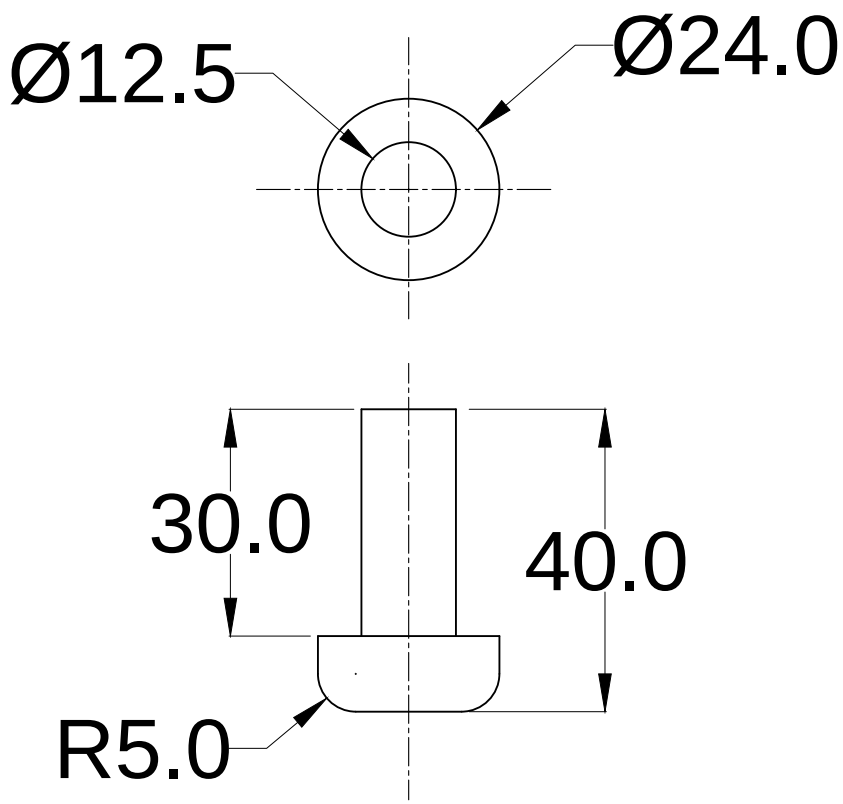

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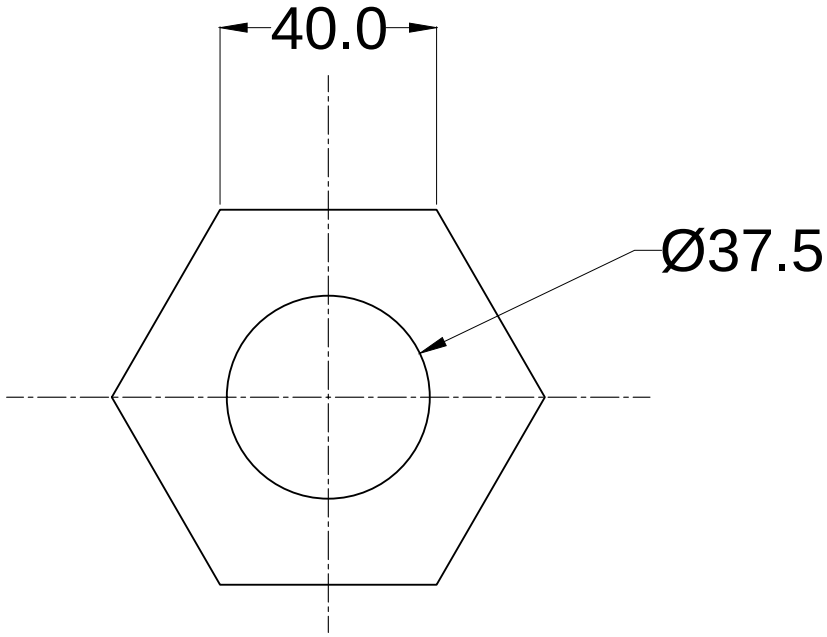

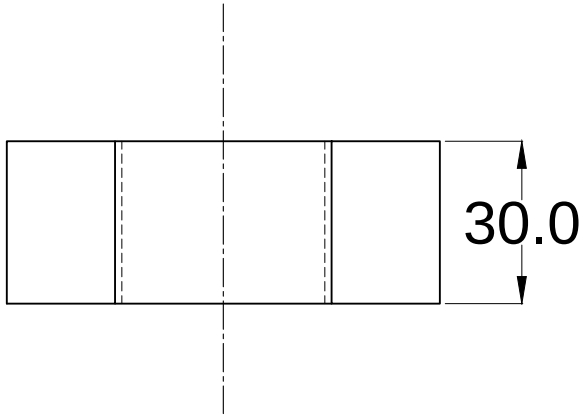

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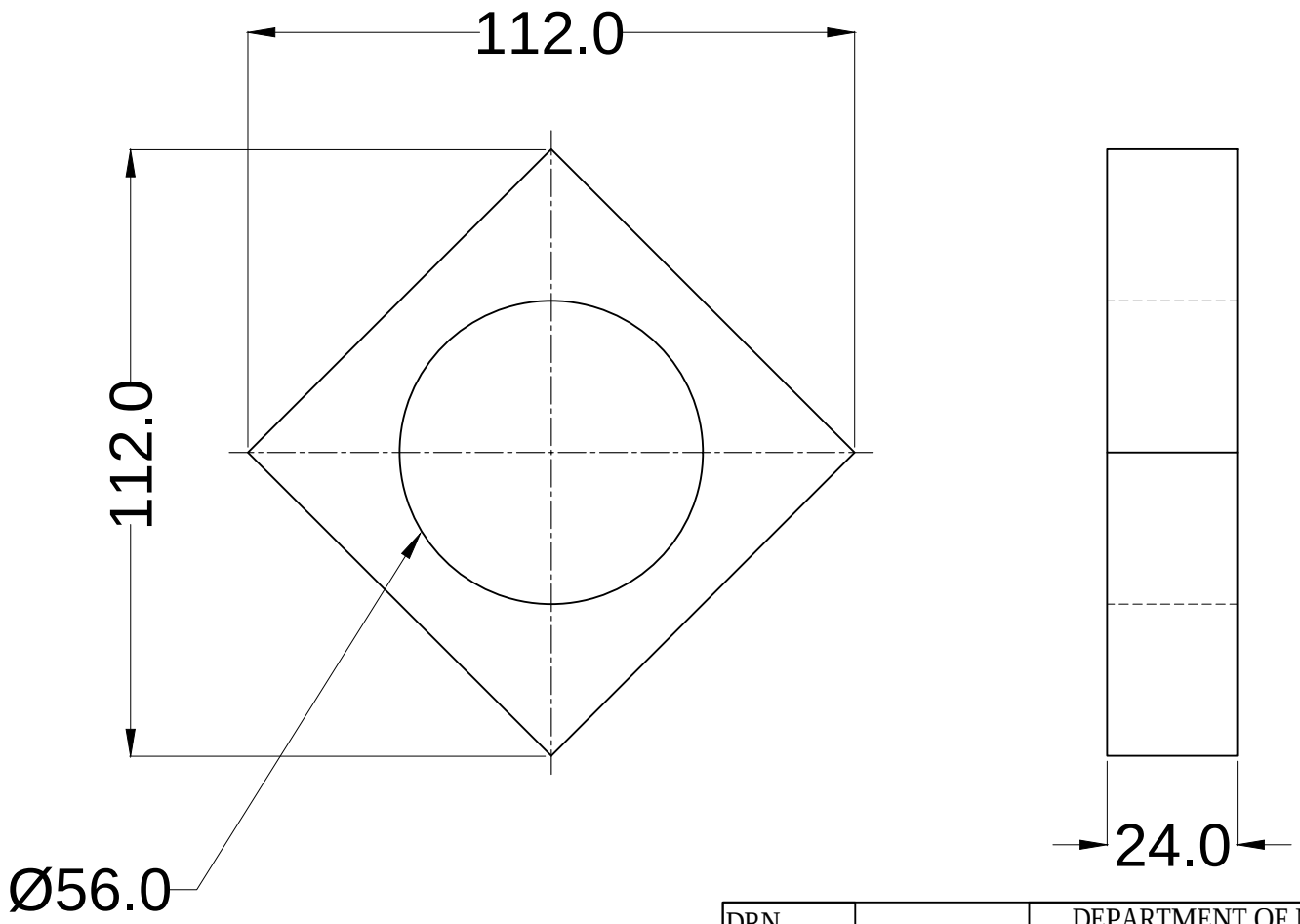

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