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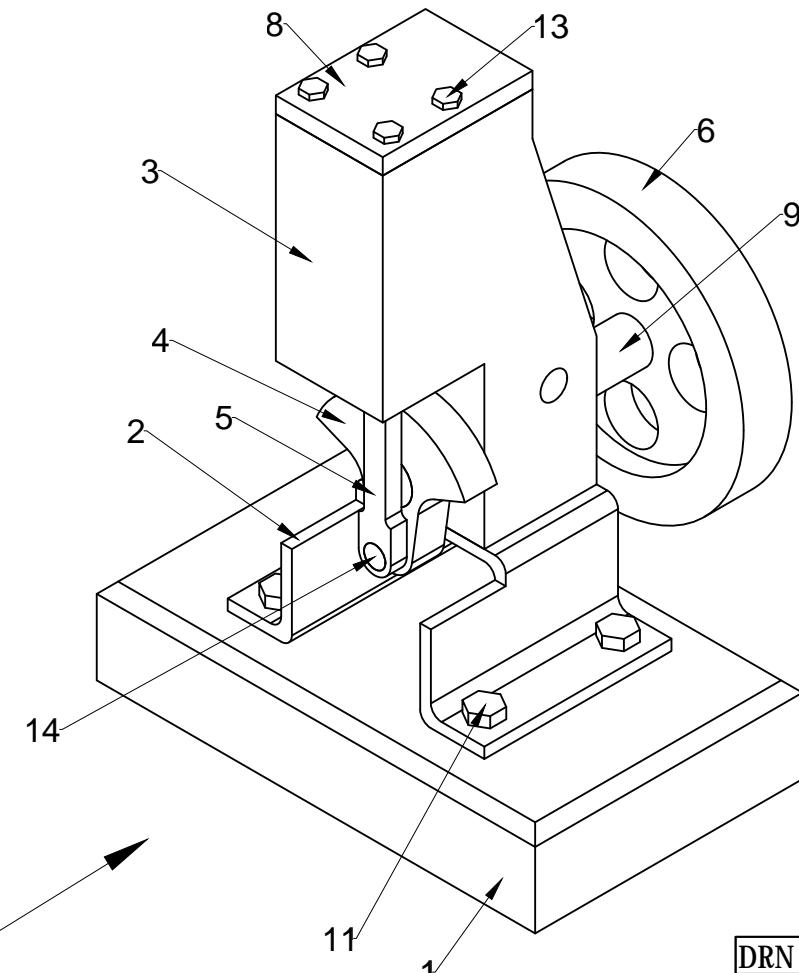


Figure 1

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

Draw the following views of the assembly:

- (1) Top View
- (2) Sectional Right hand side view
- (3) Front View

Arrow in figure 1 shows the front viewing direction.

The marks are divided in the following categories:

- | | |
|-----------------------------------|------------|
| 1. Top View | (08 Marks) |
| 2. Sectional Right Hand side View | (09 Marks) |
| 3. Front View | (08 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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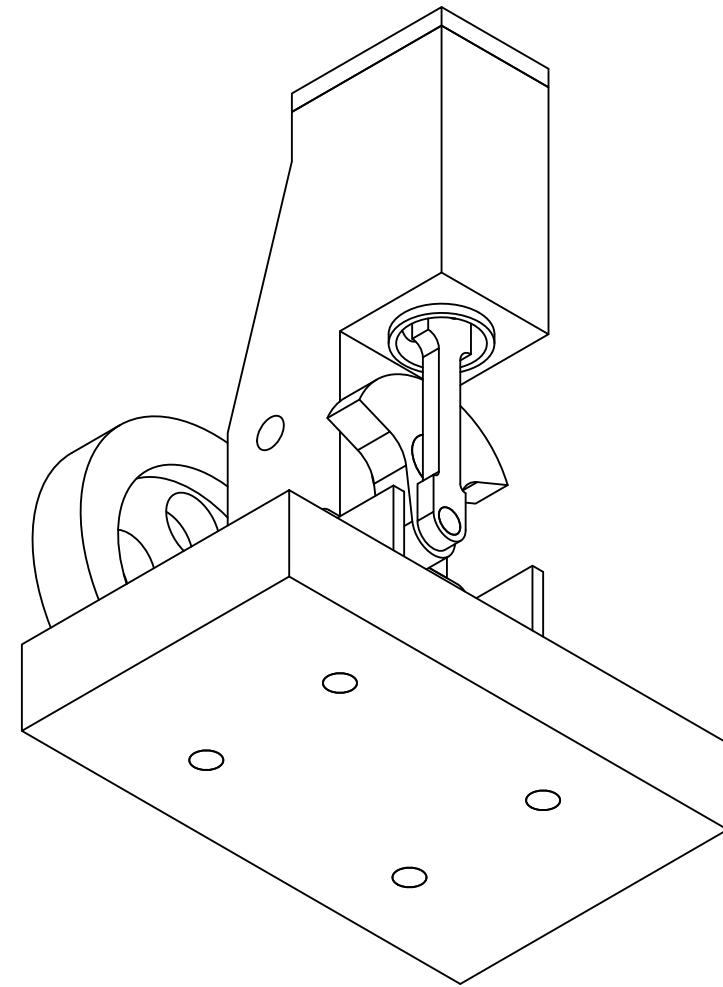
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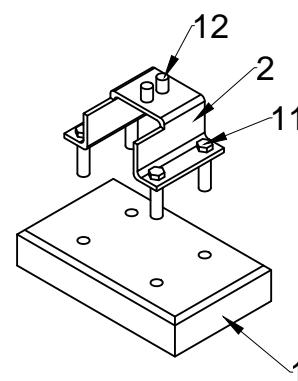
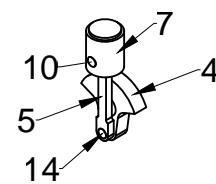
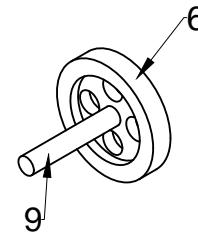
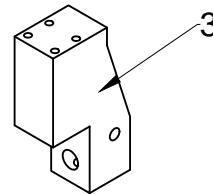
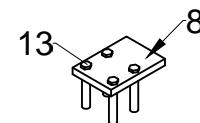
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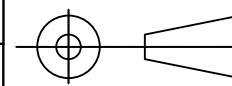
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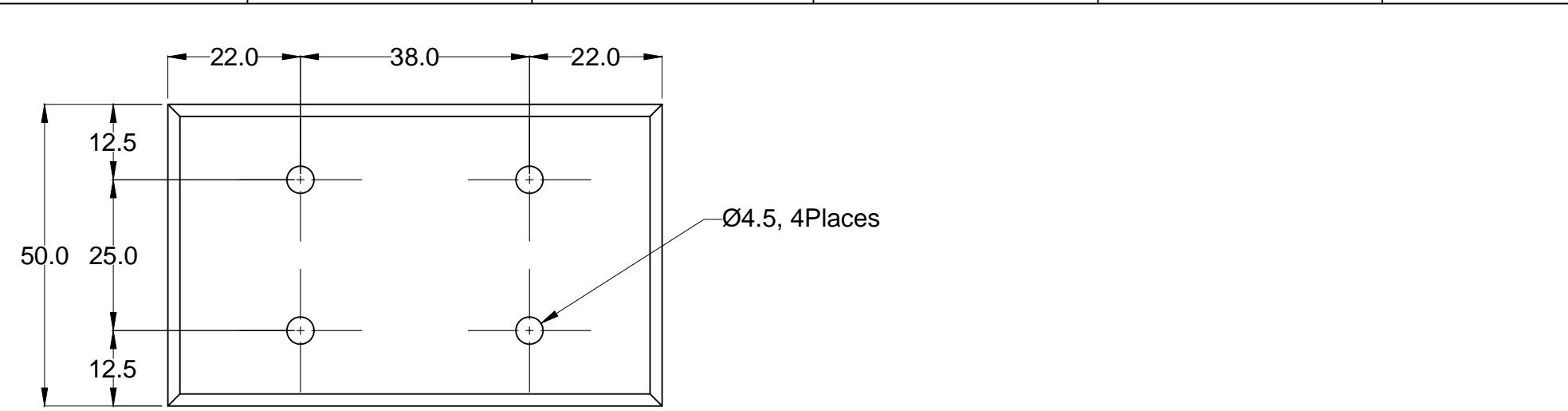
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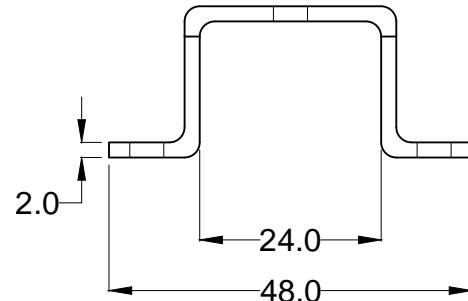
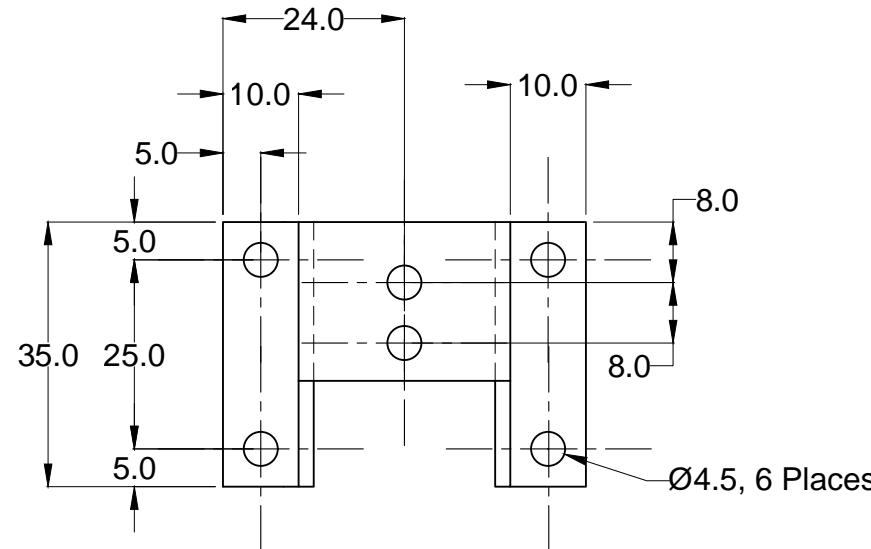
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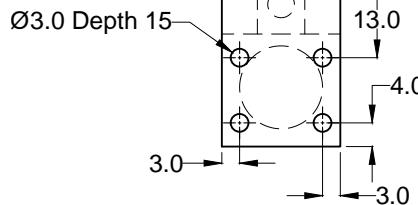
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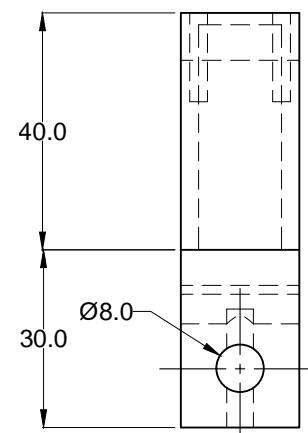
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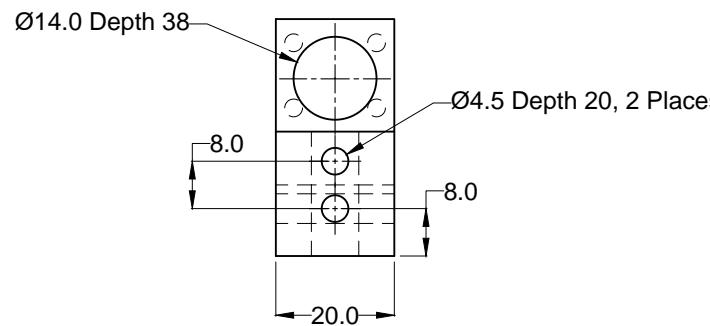
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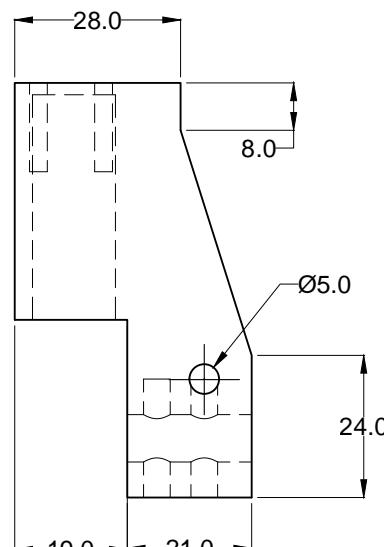
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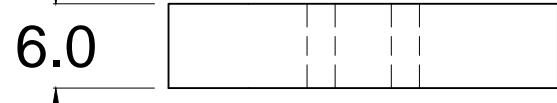
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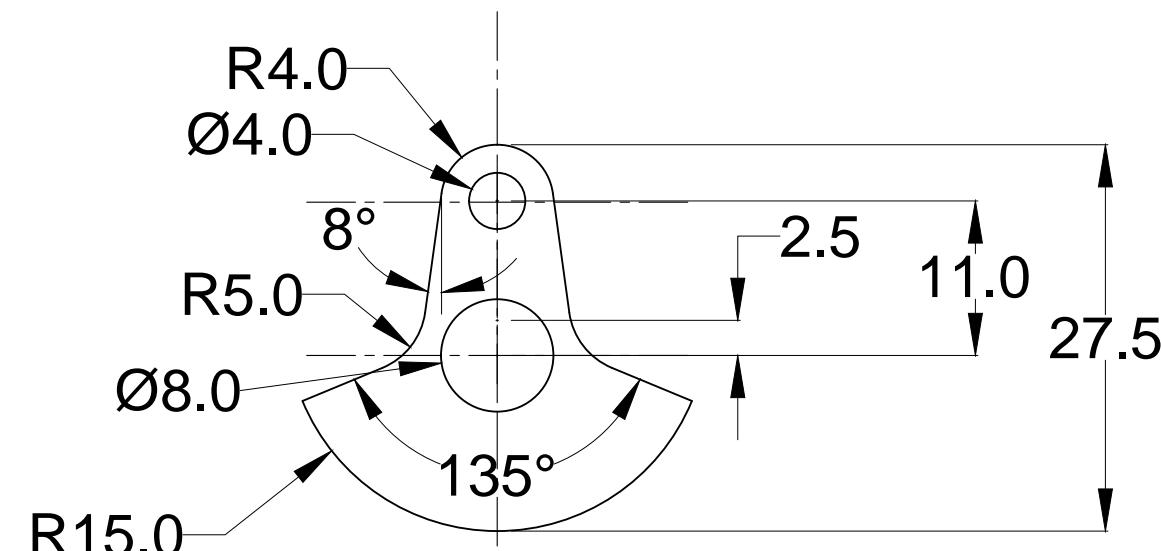
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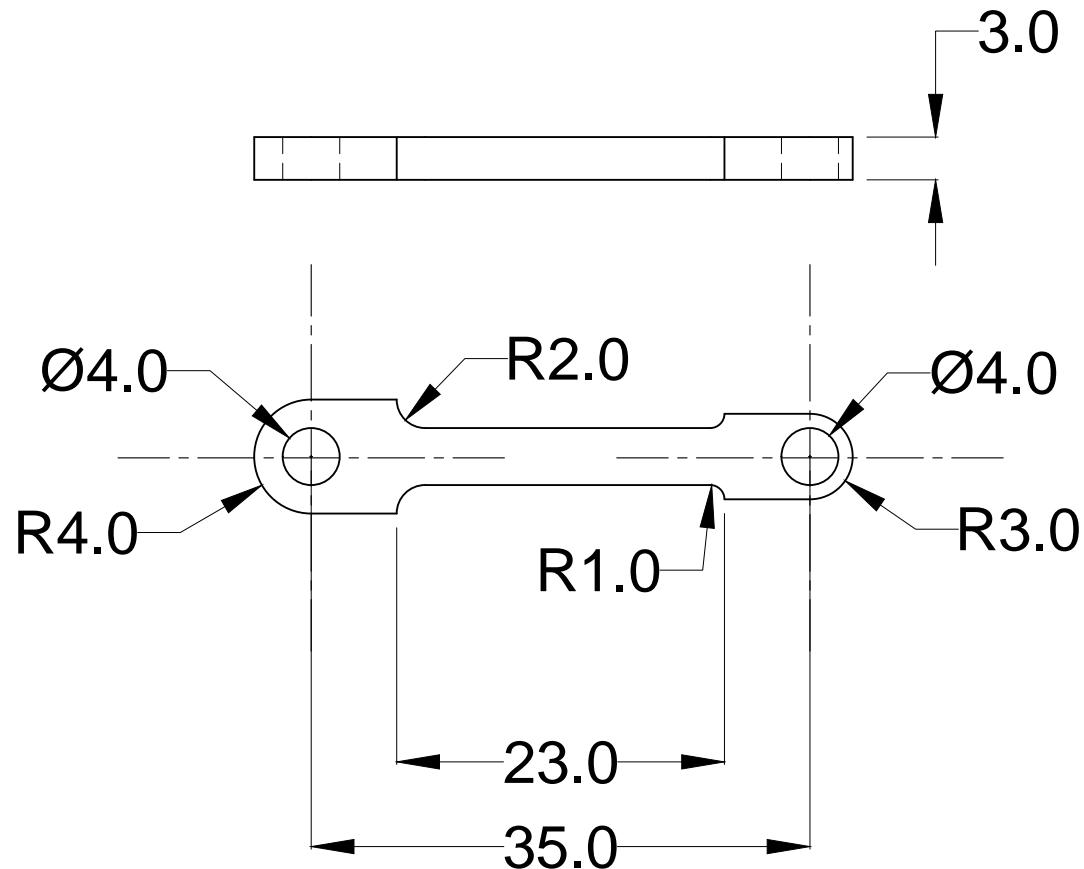
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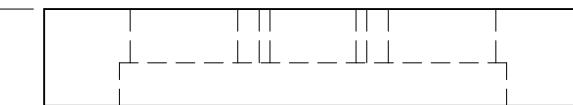
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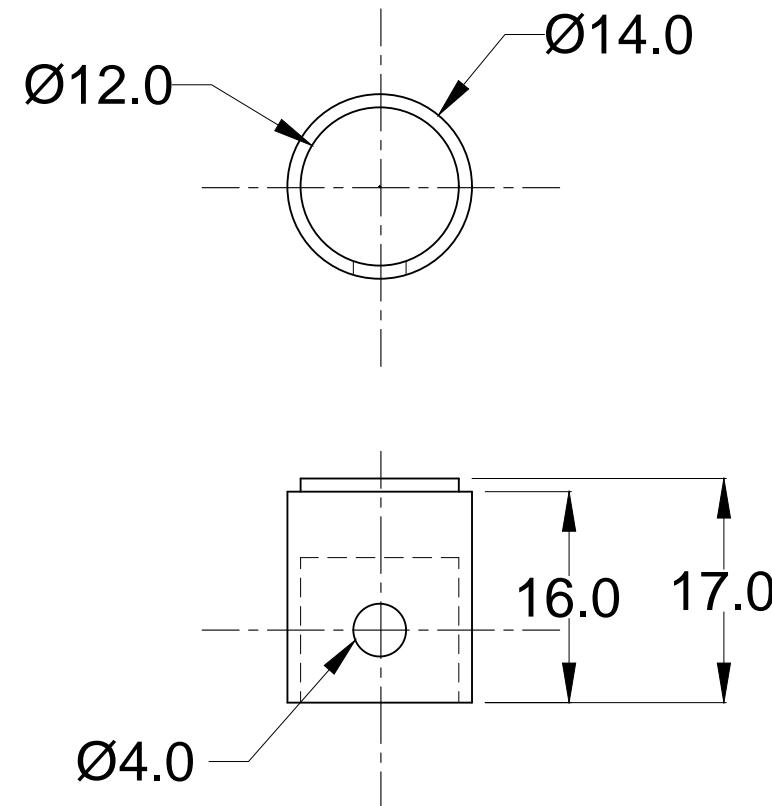
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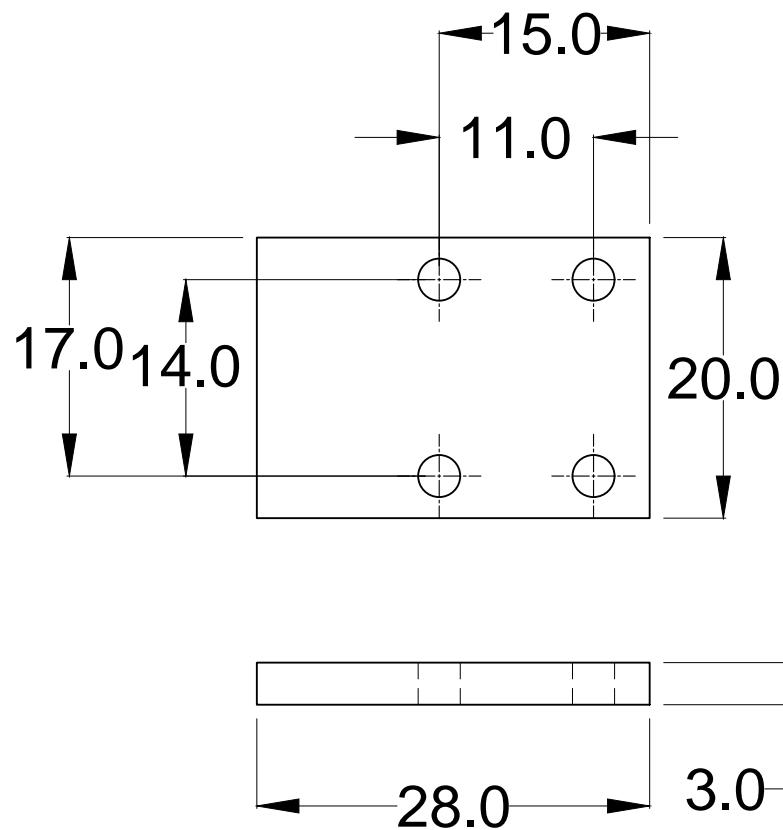
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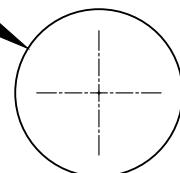
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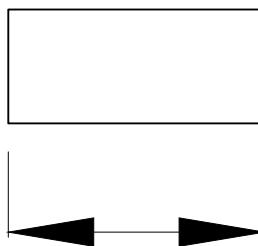
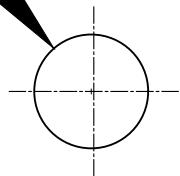
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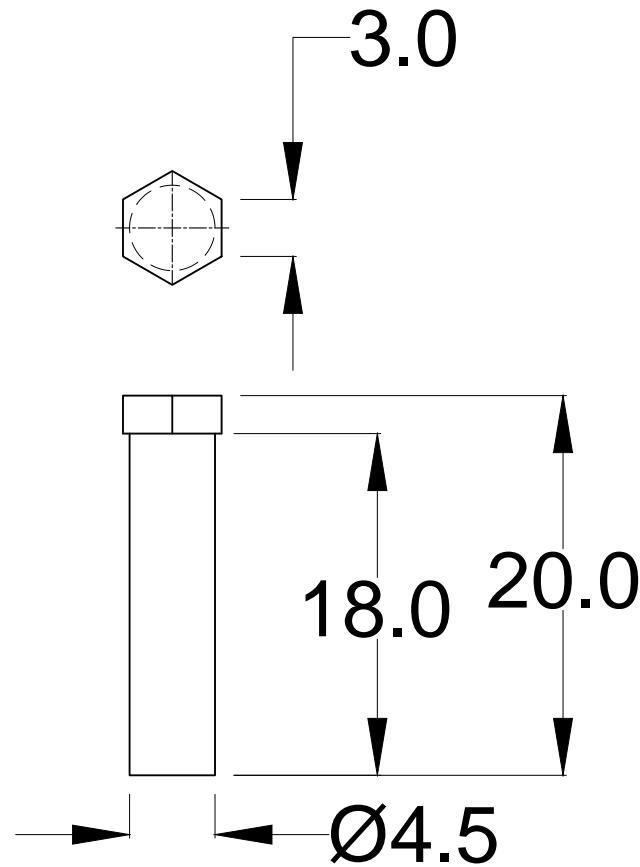
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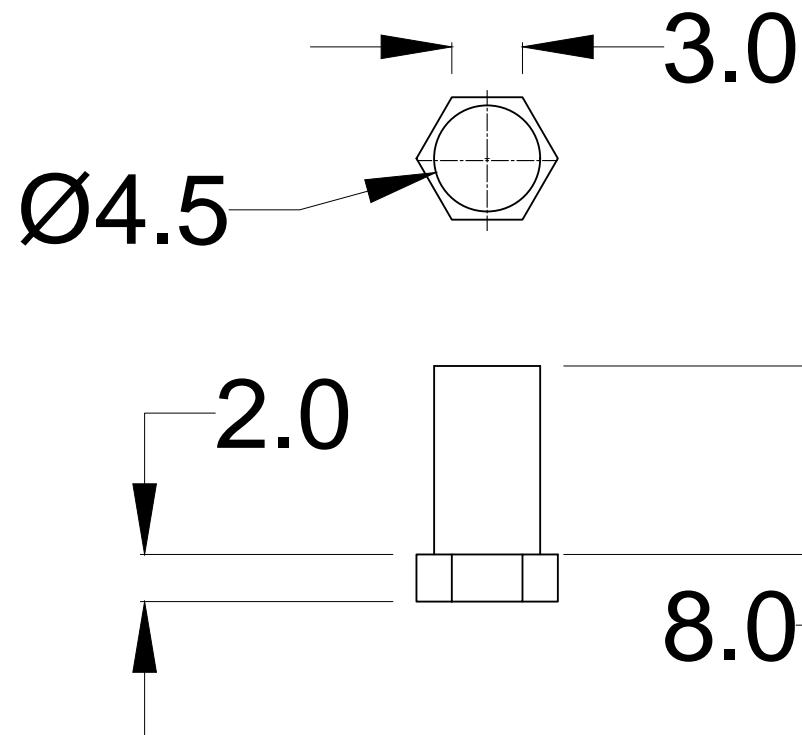
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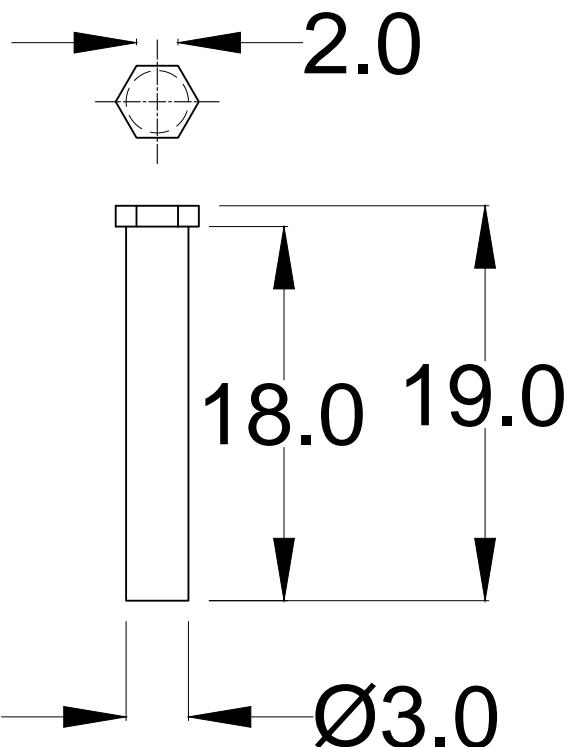
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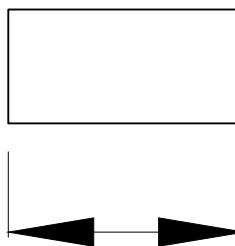
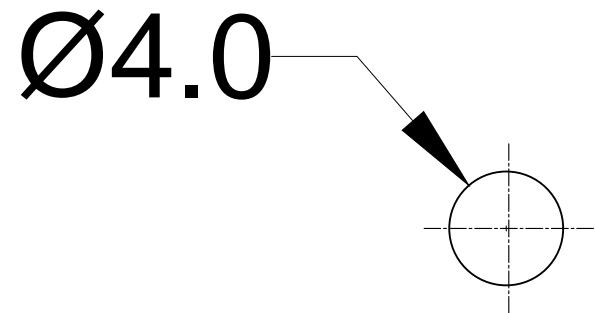
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