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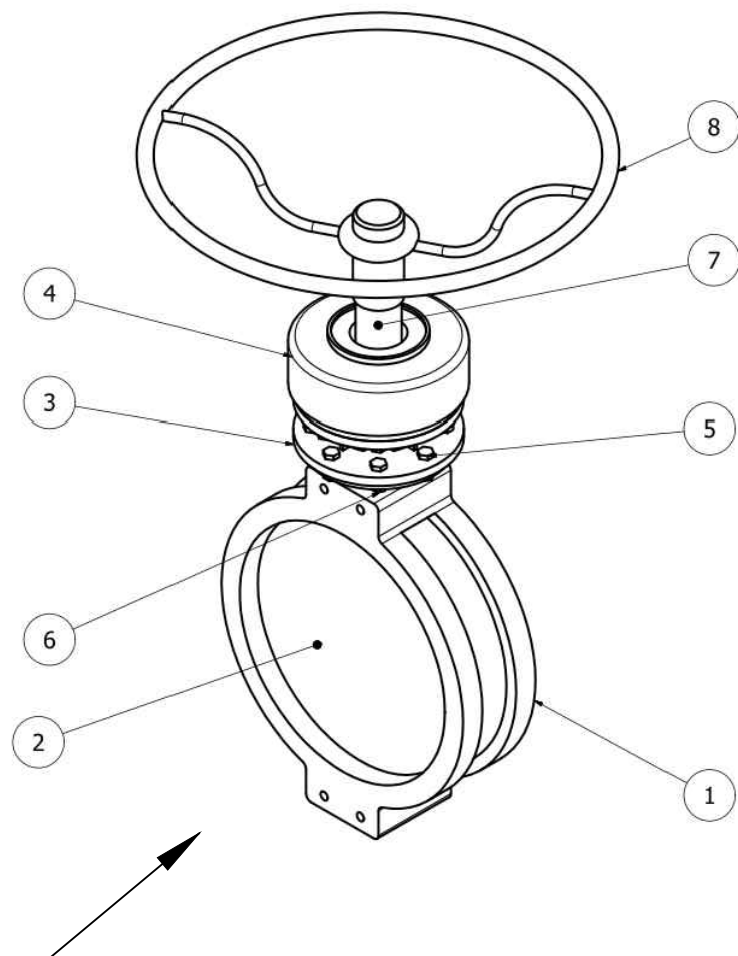
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IF IN DOUBT, ASK

Figure 1

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

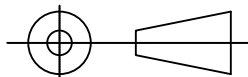
Draw the front view and sectional side view of the assembly. Arrow in figure 1 shows the front viewing direction.

USE SCALING FACTOR: 1/2 (i.e. 0.5)

The marks are divided in the following categories:

- | | |
|--------------------------------|-------------------|
| 1. Front View | (12 Marks) |
| 2. sectional Side View | (12 Marks) |
| 3. Hatching | (02 Marks) |
| 4. Cutting Plane | (02 Marks) |
| 5. Dimensioning | (01 Mark) |
| 6. Title Block and border line | (01 Mark) |

The name of an image will be "Scaling Factor_Re-Major_EntryNo_Group No" (e.g. 5_Major_2019PH12345_01). This image you have to upload on moodle followed by the link <http://moodle.iitd.ac.in/>

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APPD		II SEMESTER		AY 2020-2021	
		RE-MAJOR EXAM: MCP 100		TITLE: ASSEMBLY RM.02	
		PAPER 2: MANUAL BASED		PART NO: RM.02.00	
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ALL DIMENSIONS ARE IN MM.					
				REV. 0	

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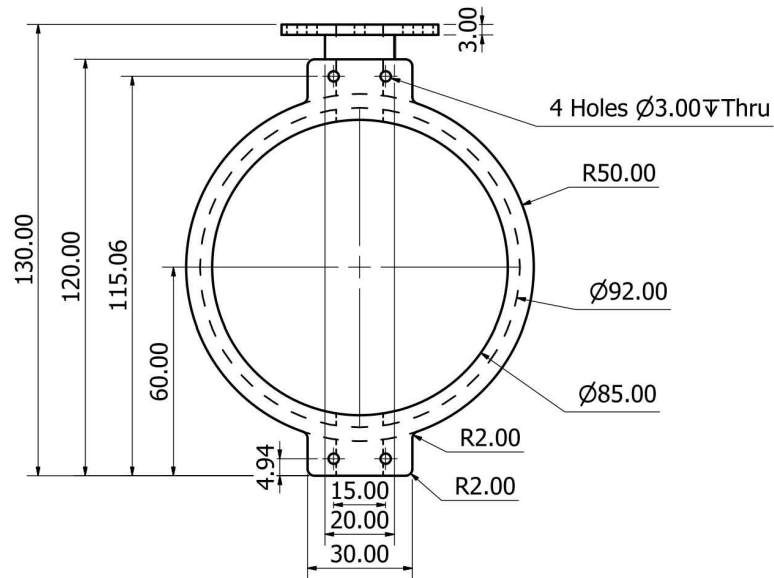
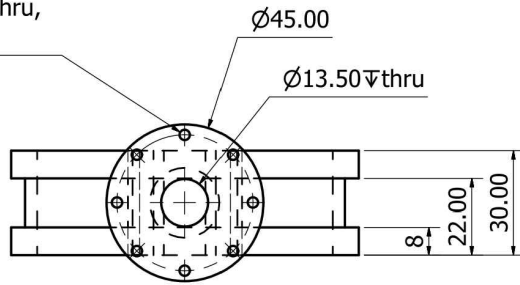
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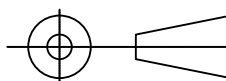
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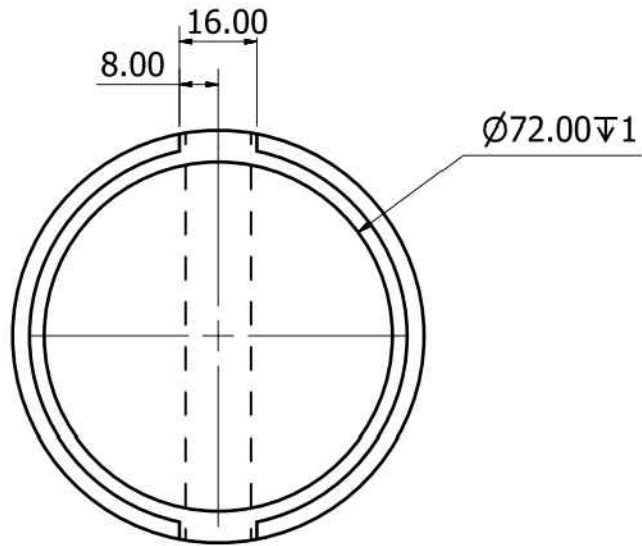
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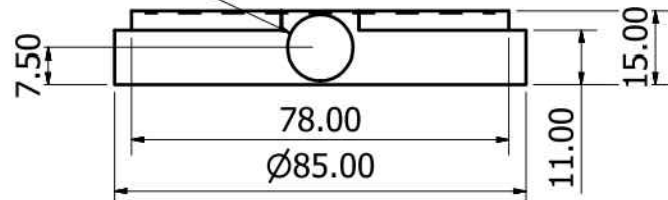
8 Holes $\varnothing 3.00$ Thru,
P.C.D $\varnothing 39$

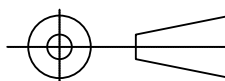


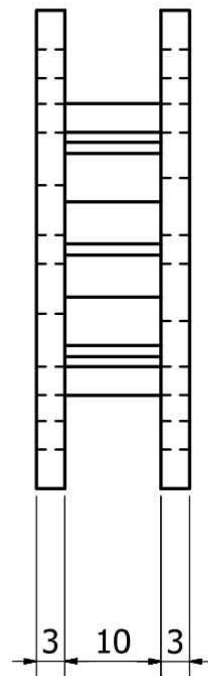
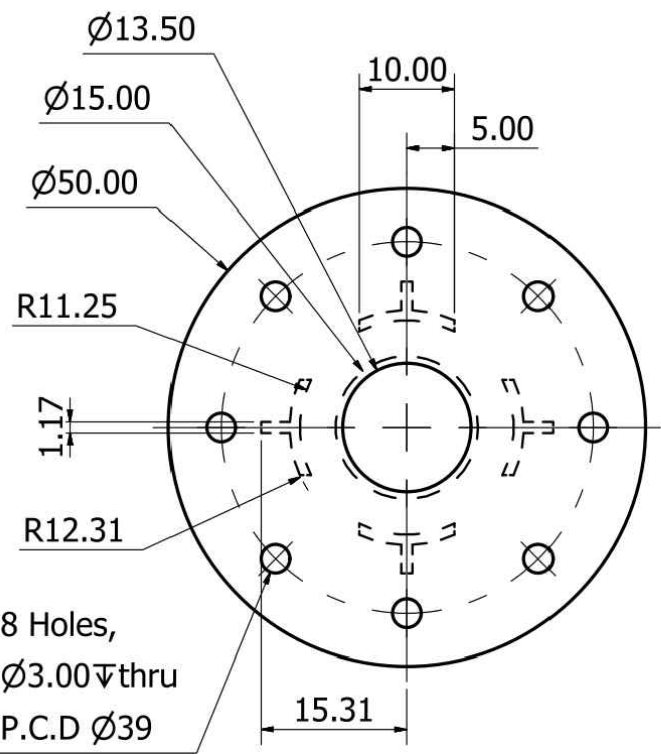
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APPD		II SEMESTER AY 2020-2021		
		MAJOR EXAM: MCP 100		TITLE: PART RM.02
		PAPER 2: MANUAL BASED		PART NO: RM.02.01
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ALL DIMENSIONS ARE IN MM.				SHEET 2 of 9
				REV. 0

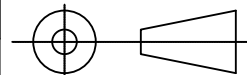


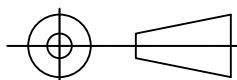
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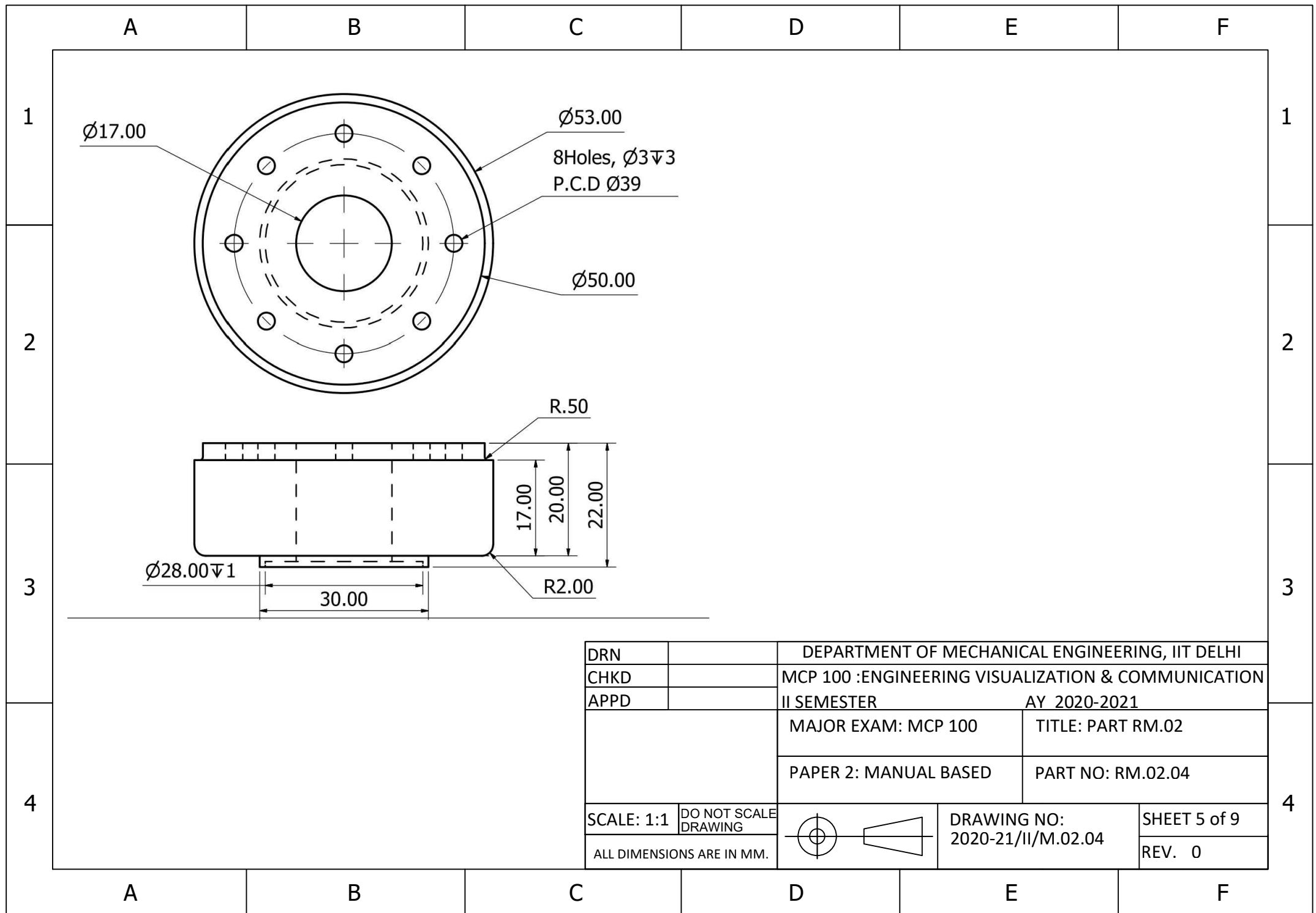


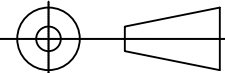
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		MAJOR EXAM: MCP 100		TITLE: PART RM.02
		PAPER 2: MANUAL BASED		PART NO: RM.02.02
SCALE: 1:1	DO NOT SCALE DRAWING		DRAWING NO: 2020-21/II/M.02.02	SHEET 3 of 9
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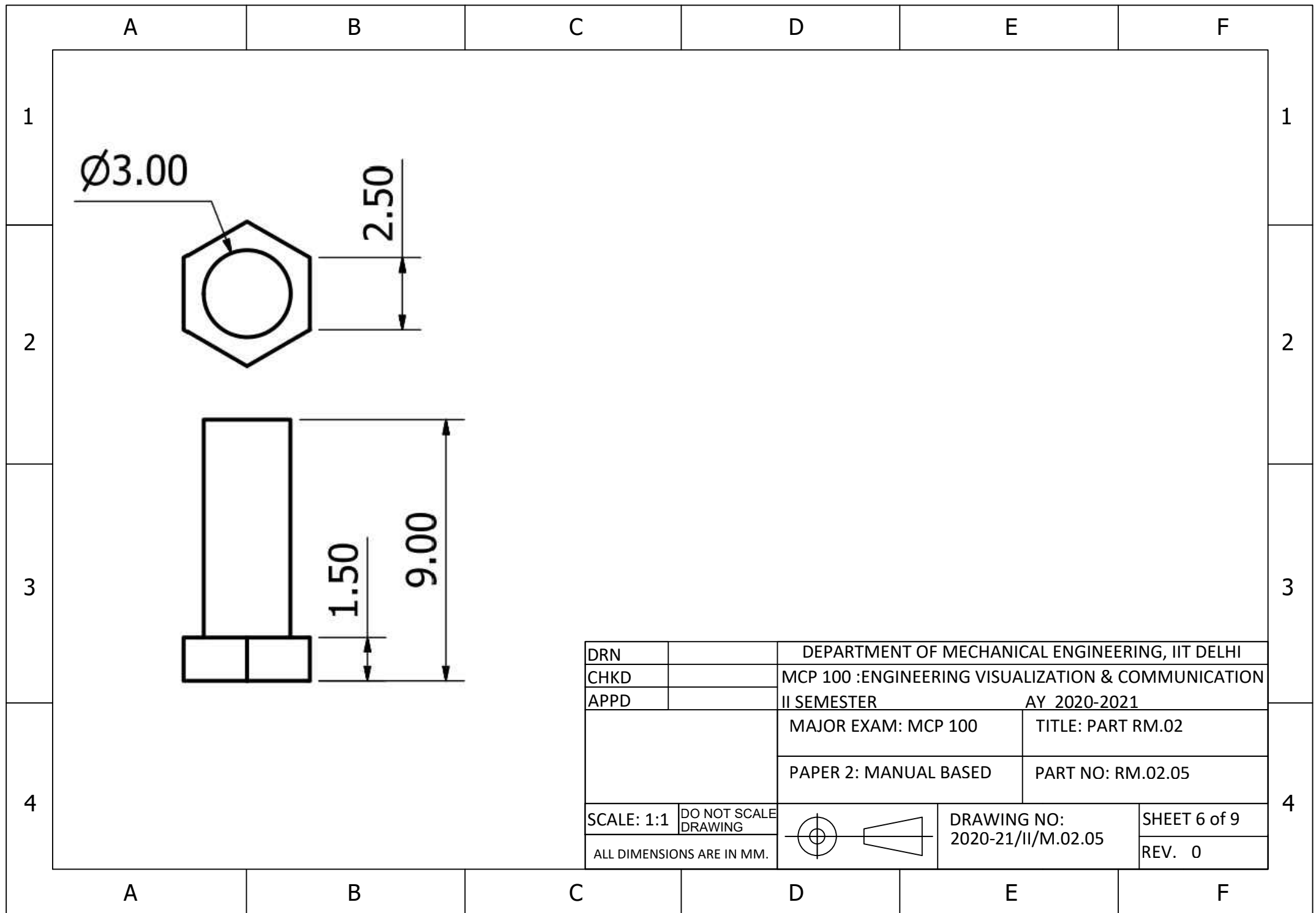


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		PAPER 2: MANUAL BASED		PART NO: RM.02.03		
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		PAPER 2: MANUAL BASED		PART NO: RM.02.04		
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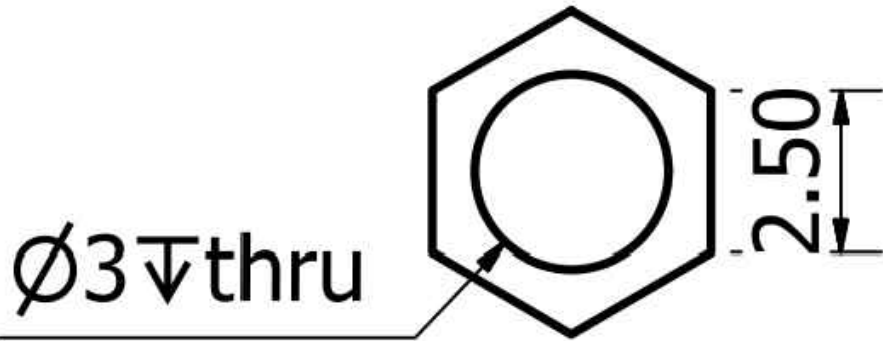
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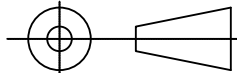
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		MAJOR EXAM: MCP 100		TITLE: PART RM.02		
		PAPER 2: MANUAL BASED		PART NO: RM.02.06		
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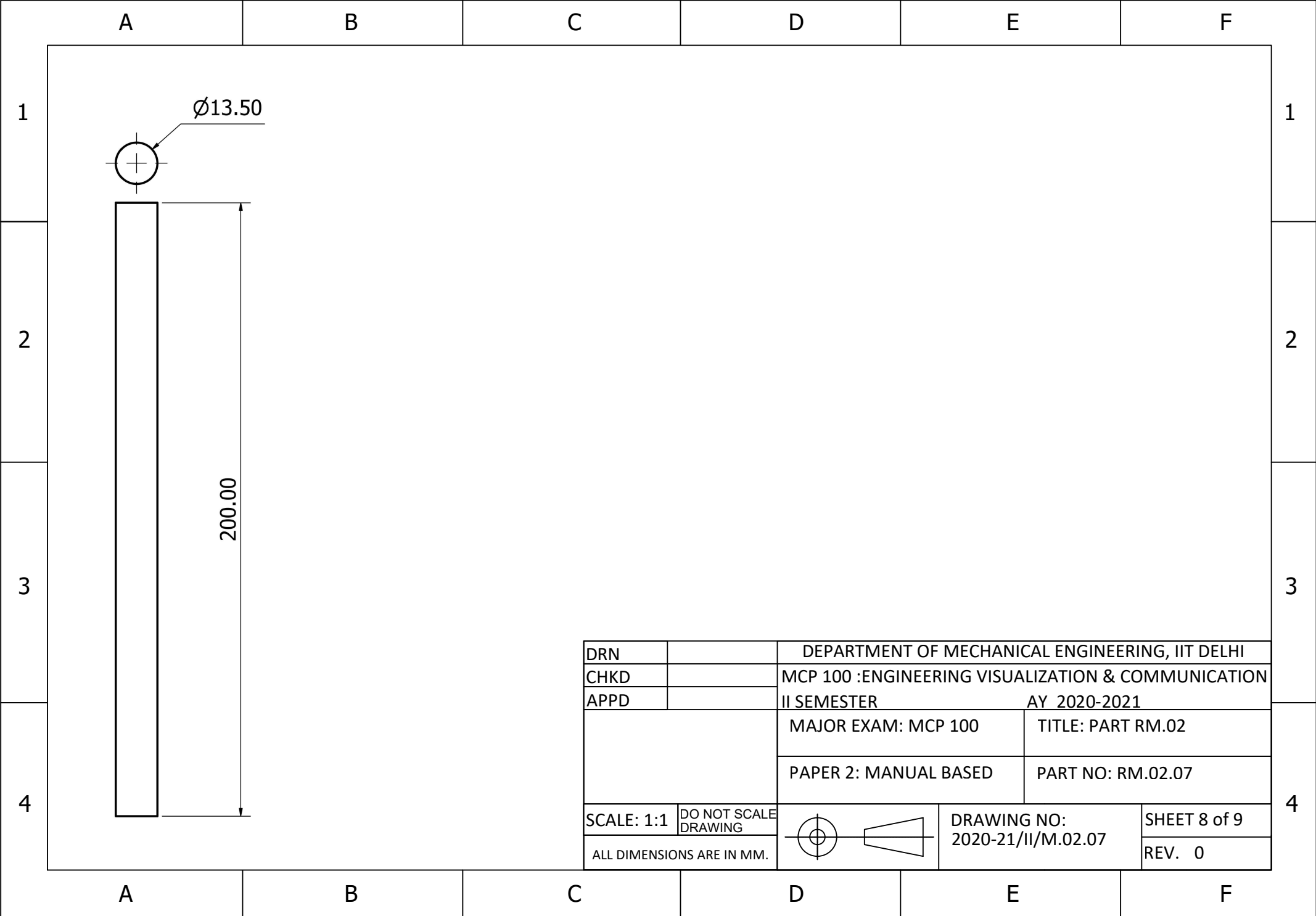
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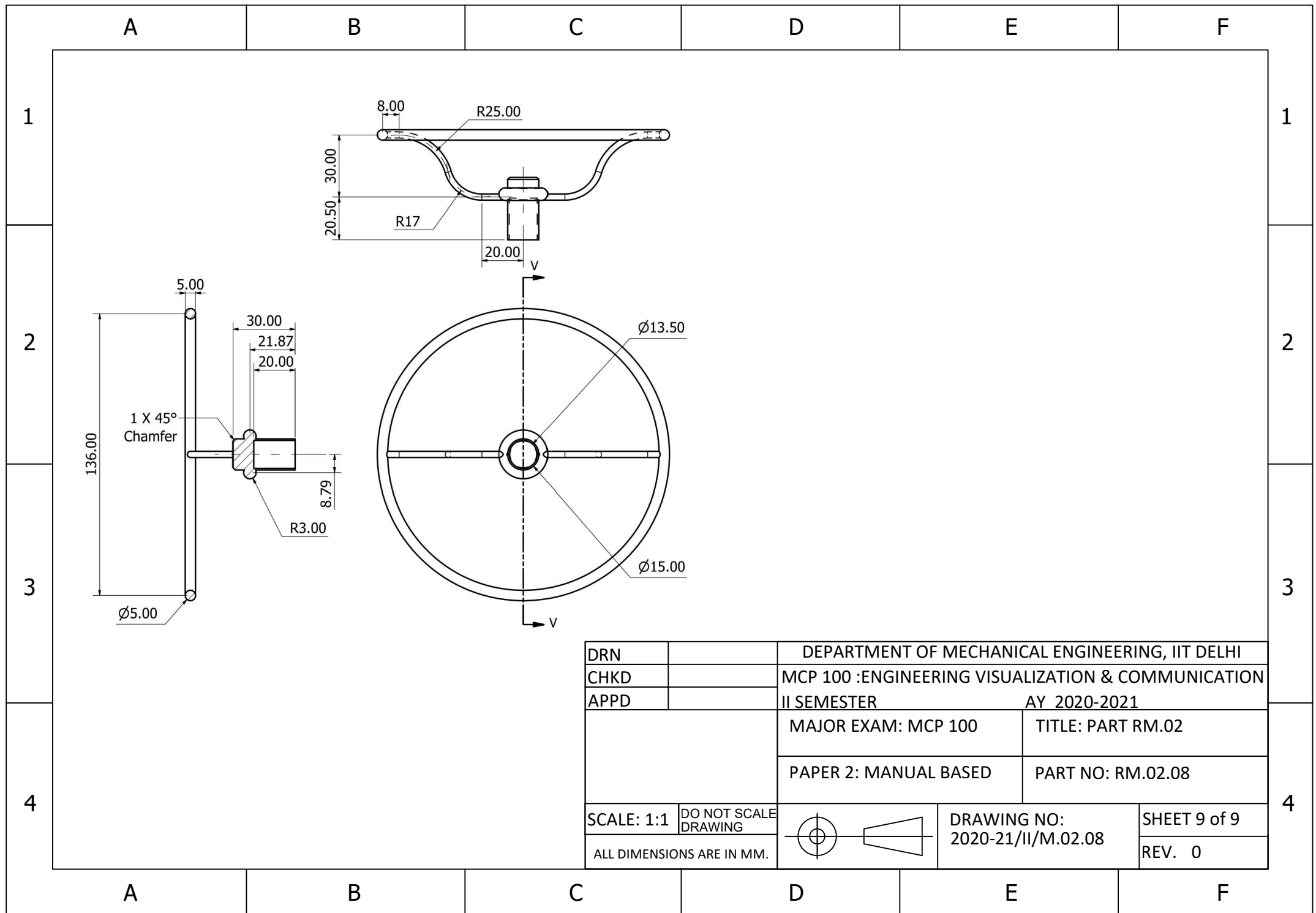
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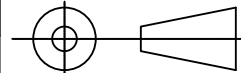
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		MAJOR EXAM: MCP 100		TITLE: PART RM.02		
		PAPER 2: MANUAL BASED		PART NO: RM.02.08		
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