

2

3

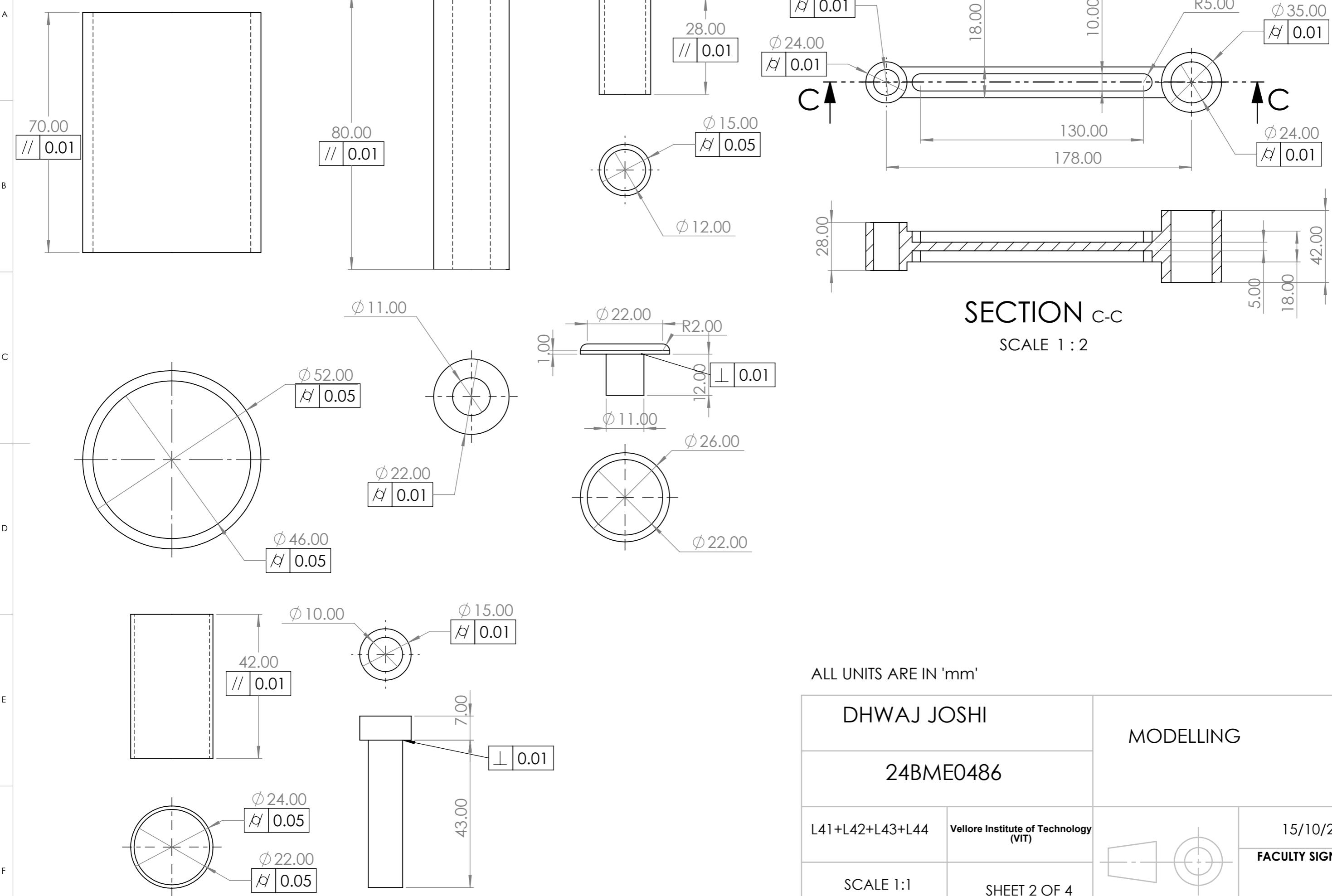
4

5

6

7

8



ALL UNITS ARE IN 'mm'

DHWAJ JOSHI

24BME0486

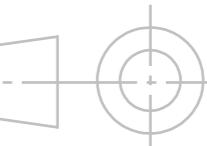
L41+L42+L43+L44

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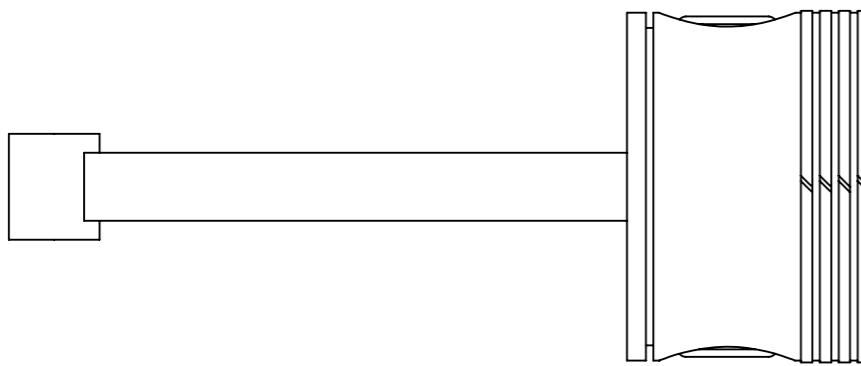
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SHEET 2 OF 4

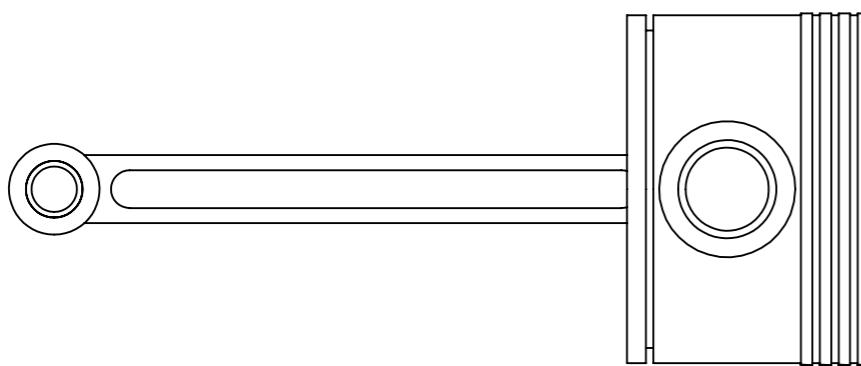


FACULTY SIGNATURE

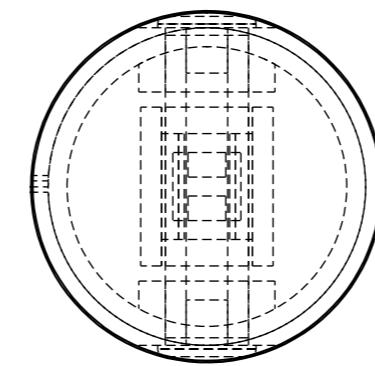
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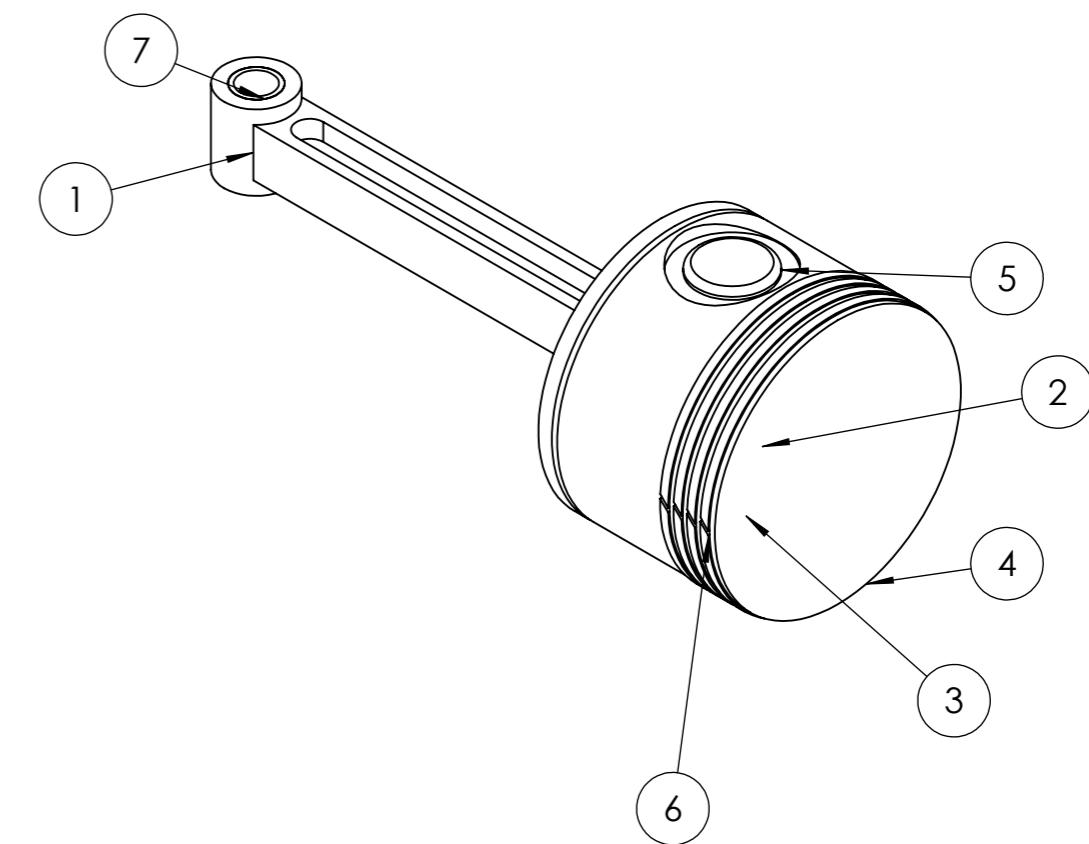
B



C



D



ITEM NO.	PART NAME	MATERIAL	QTY.
1	ARTICULATED ROD	MCS	1
2	BUSH ROD UPPER	Babbit	1
3	PISTON PIN	Ni-Cr Steel	1
4	PISTON	Al	1
5	PISTON PIN PLUG	MS	2
6	PISTON RING	CS	4
7	BUSH PIN LOWER	Babbit	1

ALL UNITS ARE IN 'mm'

DHWAJ JOSHI

SUB-ASSEMBLY

24BME0486

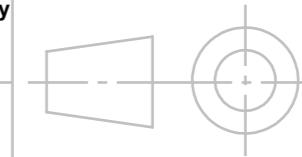
L41+L42+L43+L44

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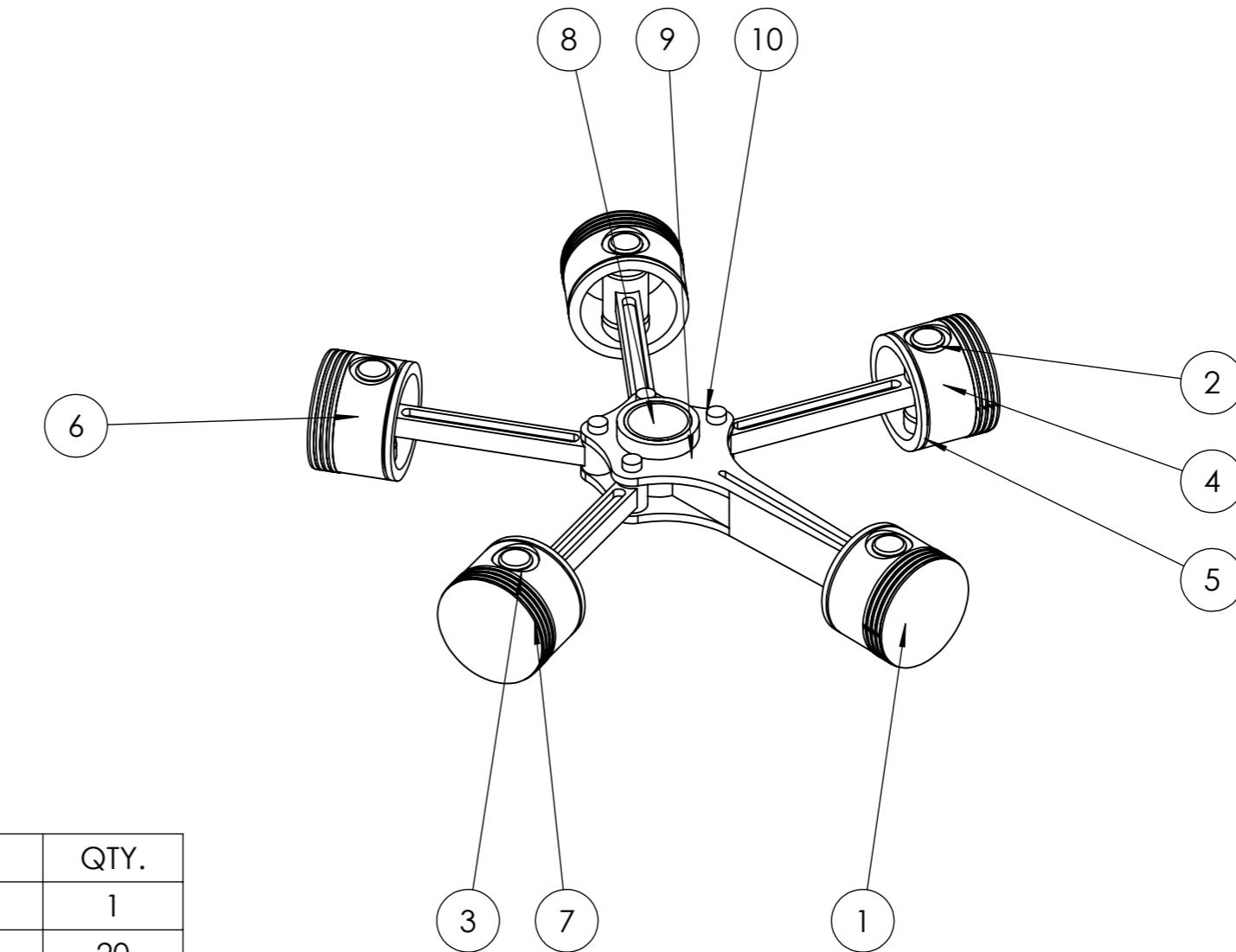
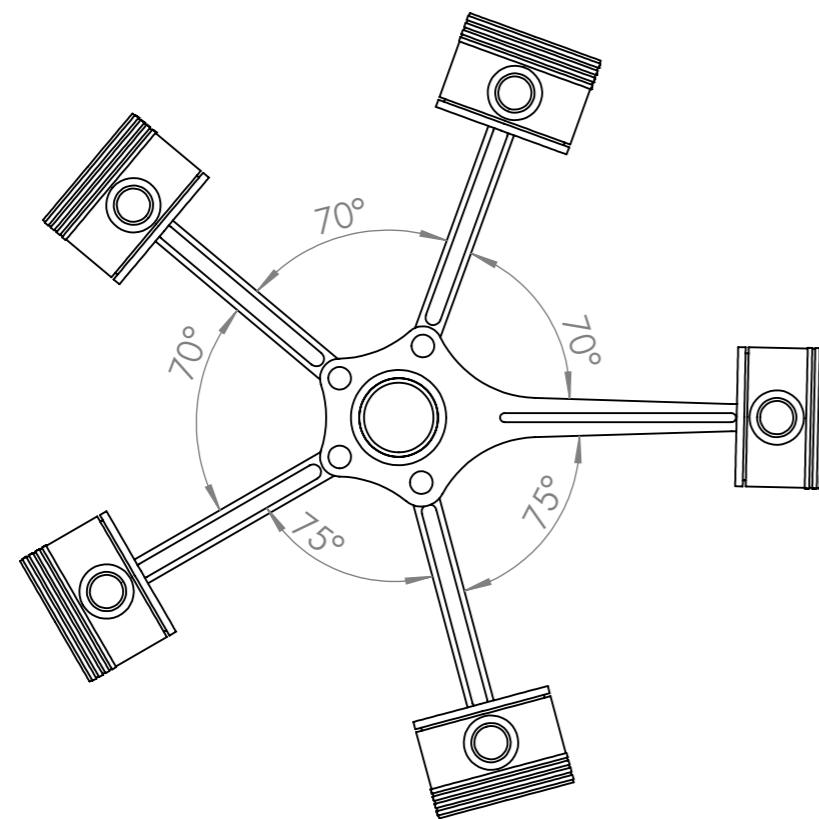
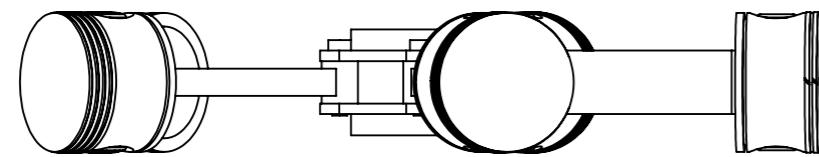
15/10/2025

SCALE 1:2

SHEET 3 OF 4



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ITEM NO.	PART NAME	MATERIAL	QTY.
1	MASTER ROD	MCS	1
2	PISTON RING	CS	20
3	PISTON PIN PLUG	MS	10
4	BUSH ROD UPPER	Babbit	5
5	PISTON	Al	5
6	PISTON PIN	Ni-Cr Steel	5
7	ARTICULATED ROD	MCS	4
8	BUSH PIN LOWER	Babbit	4
9	MASTER ROD BEARING	Cd-Ag	1
10	LINK PIN	HCS	4

ALL UNITS ARE IN 'mm'

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24BME0486		
L41+L42+L43+L44	Vellore Institute of Technology (VIT)	15/10/2025
SCALE 1:2		SHEET 3 OF 4
		FACULTY SIGNATURE

