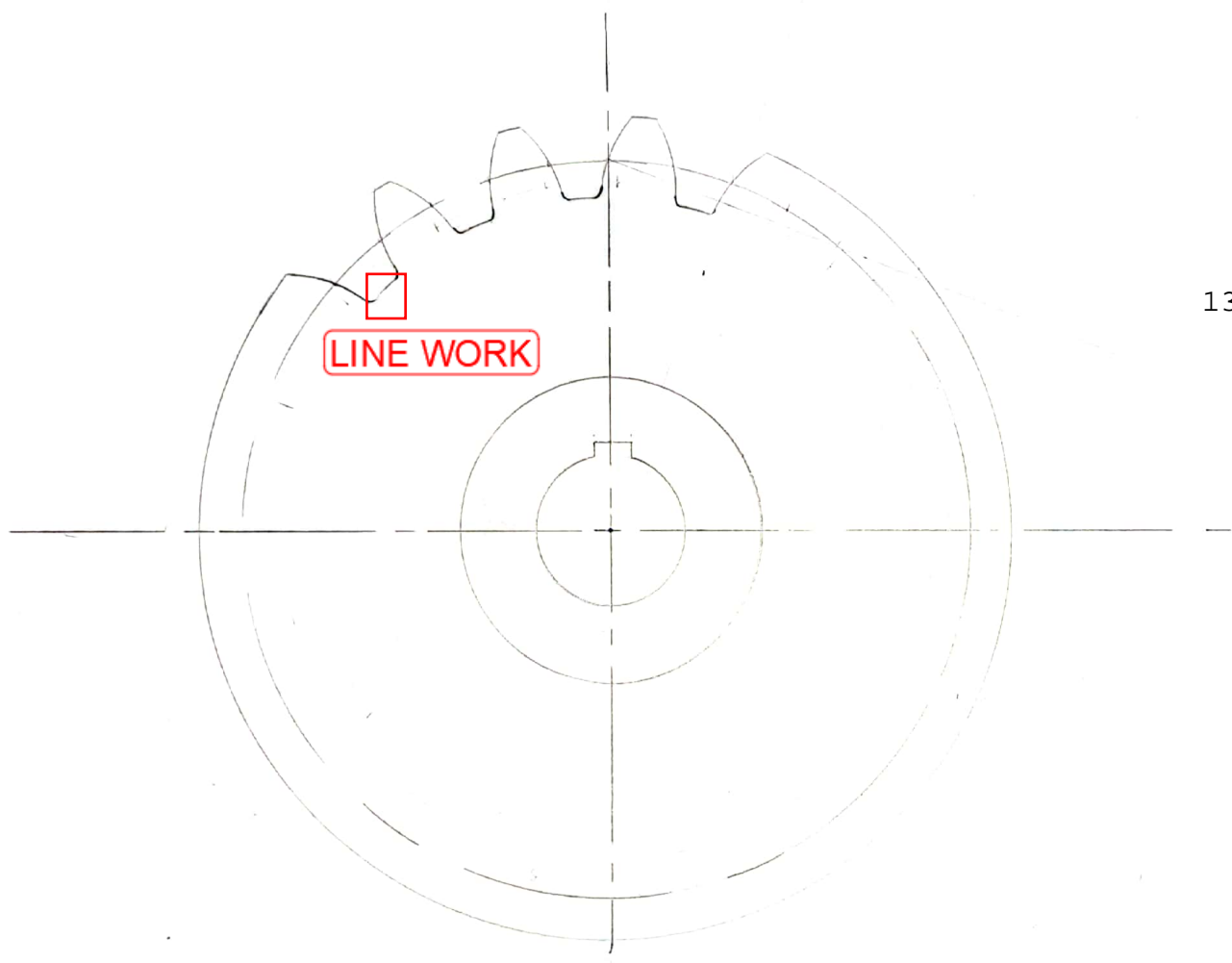


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SCALE 2:1
ITEM 2
QUESTION 1

| |
|----------------|
| ASHTON PDEXM A |
| AR PHILANDER |
| 06-08-2023 |
| SHEET 1 |



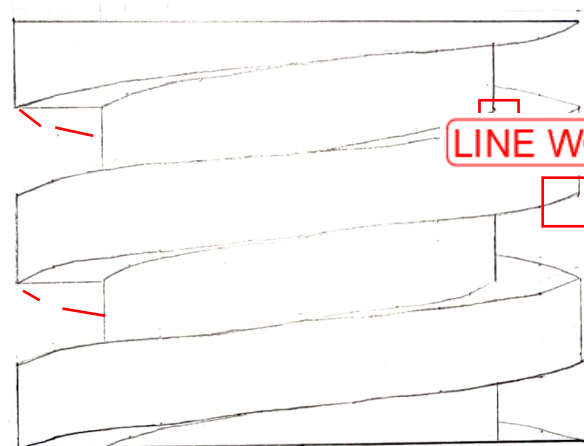
13/14

LINE WORK

| | |
|-------------------------|---------------------|
| $Add = 8mm$ | $KW = \frac{30}{4}$ |
| $PCD = 144$ | $= 7.5$ |
| $Deckw = 8 \times 1.25$ | |
| $= 10$ | |
| $T = \frac{144}{8}$ | |
| $= 18$ | |
| $P = T \times M$ | |
| $= 25.1$ | |
| $t = \frac{P}{2}$ | |
| $= 12.5$ | |
| $K \pm = \frac{30}{12}$ | |
| $= 2.5$ | |

DRIVEN GEAR
 SCALE 1:1
 QUESTION 2

ASHTON PD EXMA
 AR PHILANDER
 06-08-2023
 SHEET 2



LINE WORK

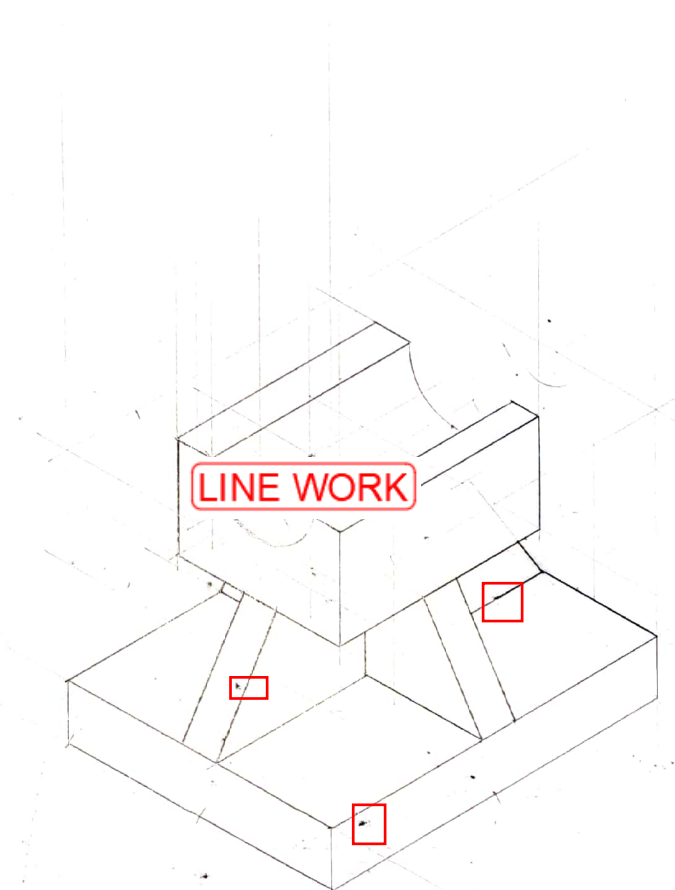
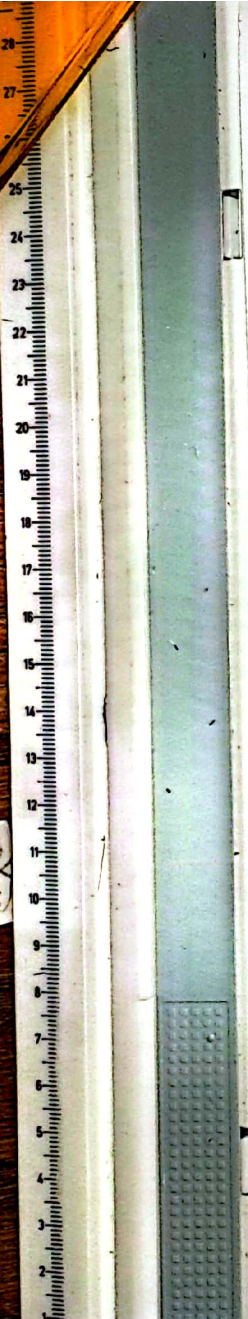
11/14

0120
17-26

SCALE 3:1

QUESTION 3

| |
|-----------------|
| ASHTON PD EXM A |
| AR PHILANDER |
| 06-08-2023 |
| SHEET 3 |



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BEARING BRACKET

SCALE 1:1

QUESTION 4

| |
|----------------|
| ASHTON PDEXM A |
| AR PHILANDER |
| 06-08-2023 |
| SHEET 4 |

VP 30° LT

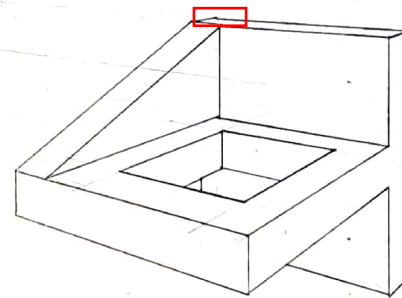
HL

MP 60° RT

CV

MP 30° LT

VP 60° LT



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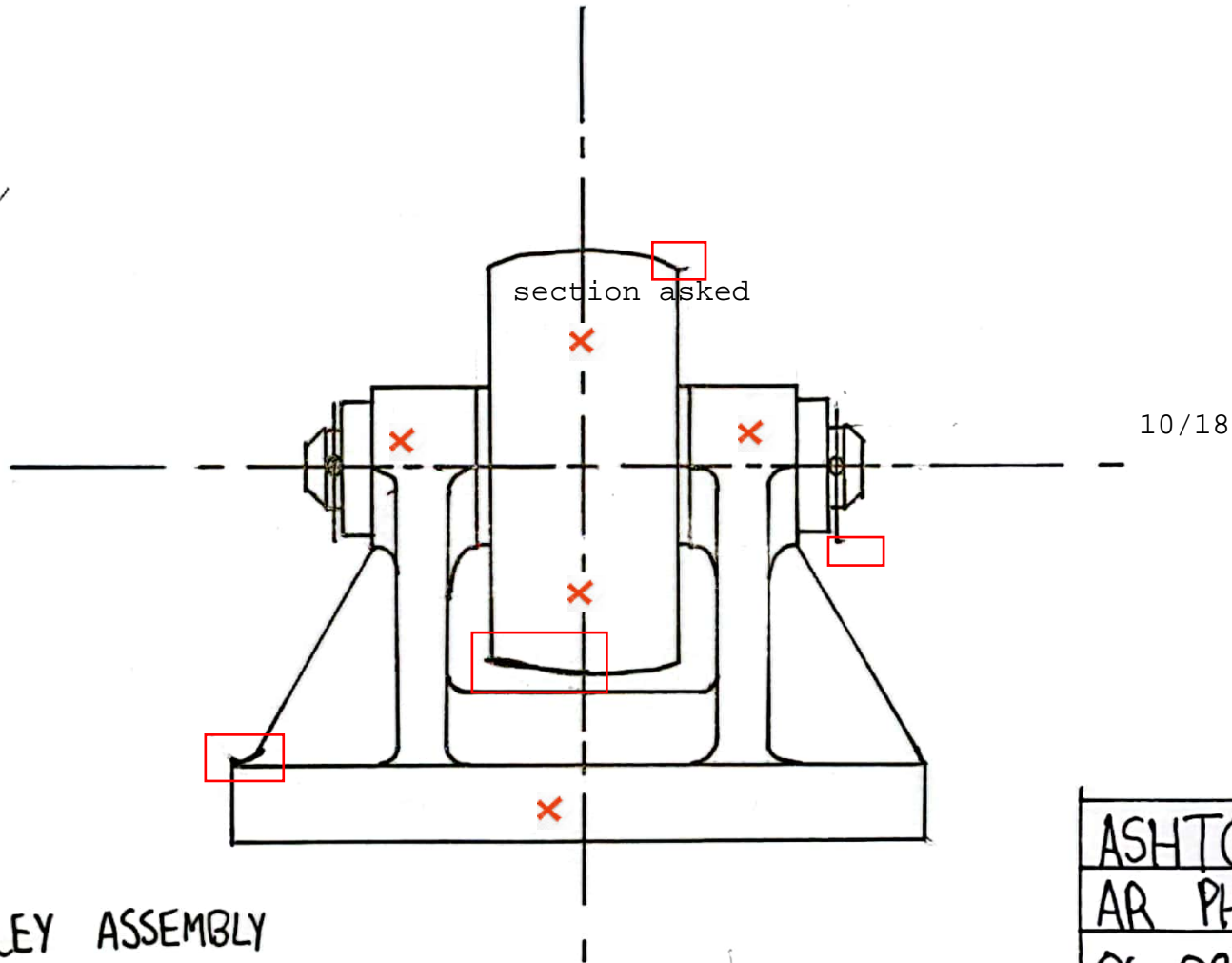
GL

SP

SCALE 1:1

QUESTION 5

| |
|-----------------|
| ASHTON PD EXM A |
| AR PHILANER |
| 06-08-2023 |
| SHEET 5 |



PULLEY ASSEMBLY
SCALE 1:1
QUESTION 6

| |
|-----------------|
| ASHTON PD EXM A |
| AR PHILANDER |
| 06-08-2023 |
| SHEET 6 |