higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE (VOCATIONAL)

ENGINEERING GRAPHICS AND DESIGN
(Second paper)
NQF LEVEL 3

16 March 2020

This marking guideline consists of 8 pages.

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MARK ALLOCATION

QUESTION 1

Question 1.1	2
Question 1.2.1	2
Question 1.2.2	2
Question 1.2.3	2
Question 1.2.4	2
TOTAL – Q 1	**10**

QUESTION 2

Isometric Scale	2
Correctness	8
Accuracy	2
Linework	2
Layout and Neatness	1
TOTAL – Q 2	**15**

QUESTION 3

Given Views	4
Correctness	8
Accuracy	2
Linework	2
Layout and Neatness	1
TOTAL – Q 3	**17**

QUESTION 4.1

Correctness	9
Accuracy	3
Linework and Hatching	2
Layout and Neatness	1
TOTAL – Q 4.1	**15**

QUESTION 4.2

Correctness	5
Accuracy	2
Linework and Hatching	1
Layout and Neatness	1
TOTAL – Q 4.2	**9**

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QUESTION 5

Correctness	14
Title and Scale	2
Item Numbers	7
Accuracy	4
Linework and Hatching	4
Layout and Neatness	3
TOTAL – Q 5	**34**

TOTAL: 100

DIAGRAM SHEET 1

QUESTION 1

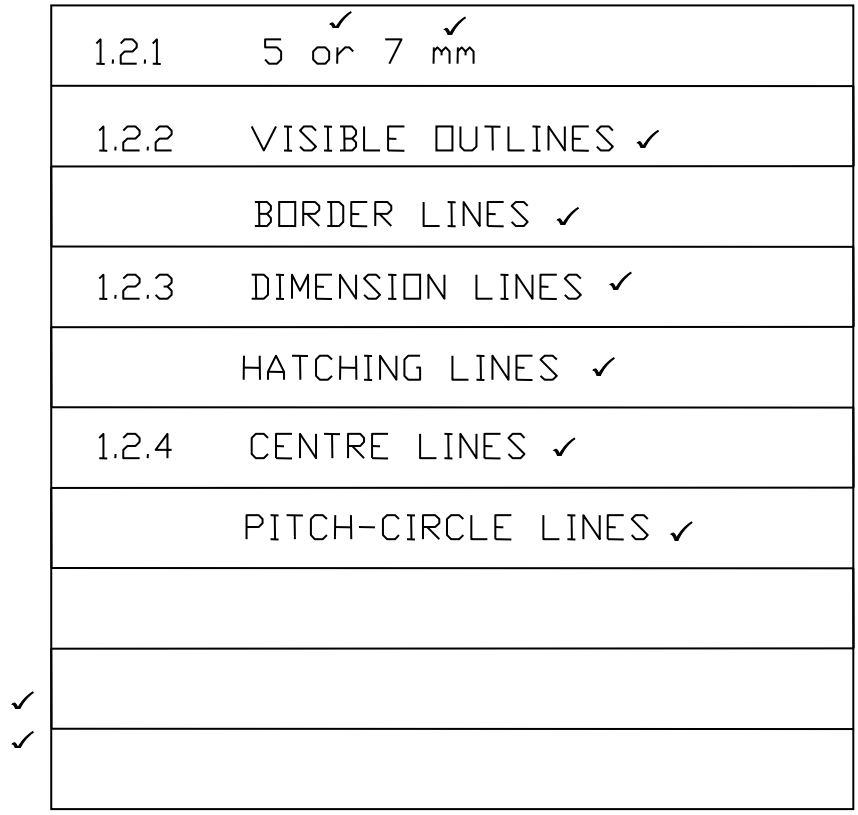


FIGURE 1

DIAGRAM SHEET 2

QUESTION 2

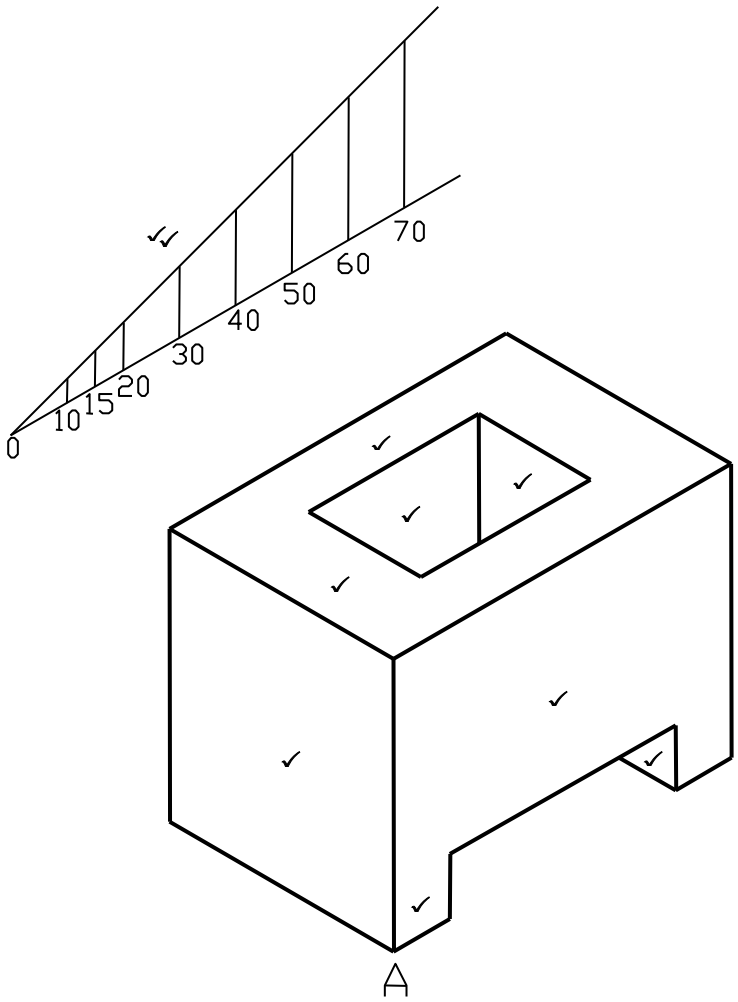


FIGURE 2

DIAGRAM SHEET 3

QUESTION 3

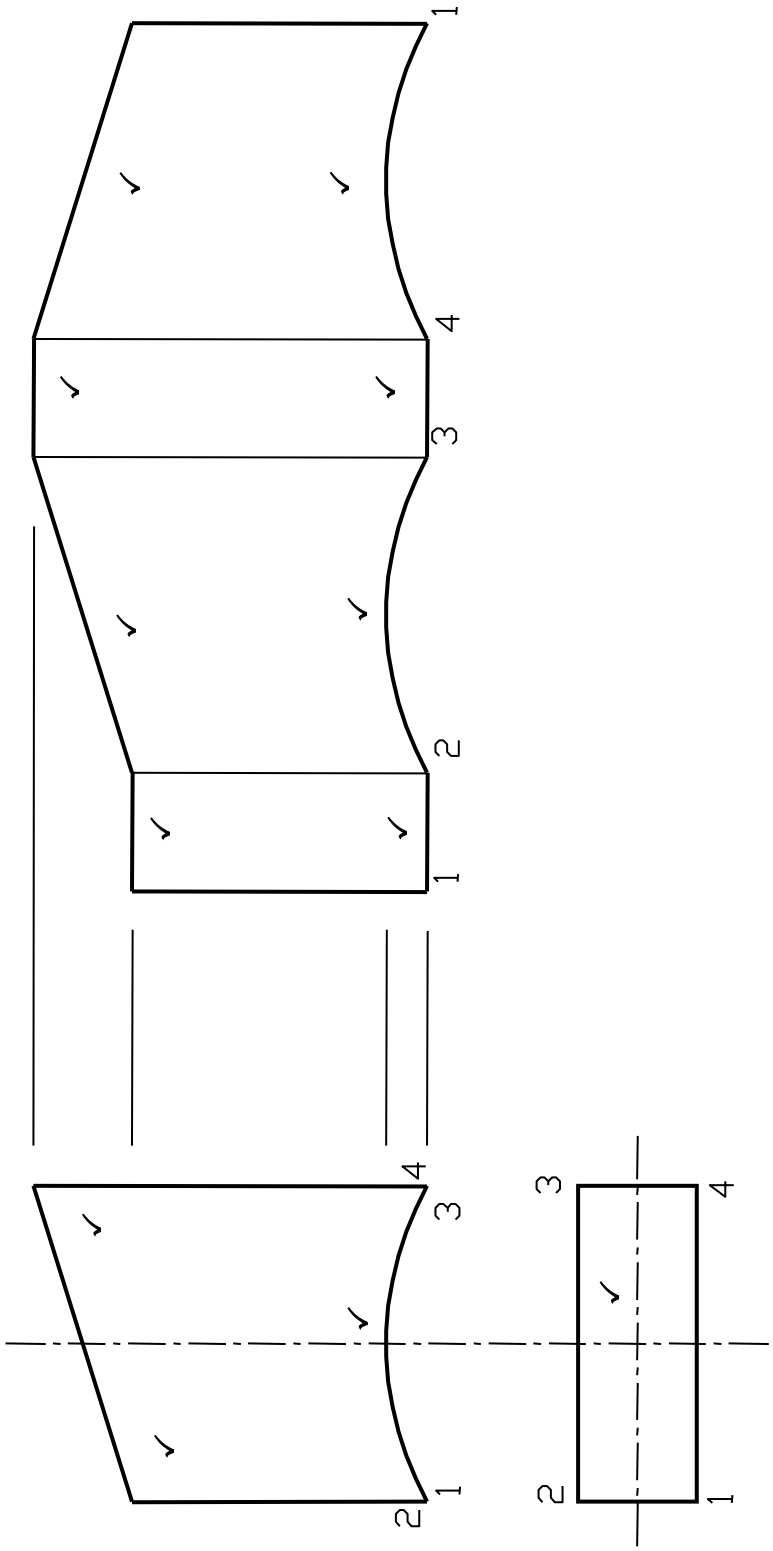


FIGURE 3

DIAGRAM SHEET 4

QUESTION 4.1

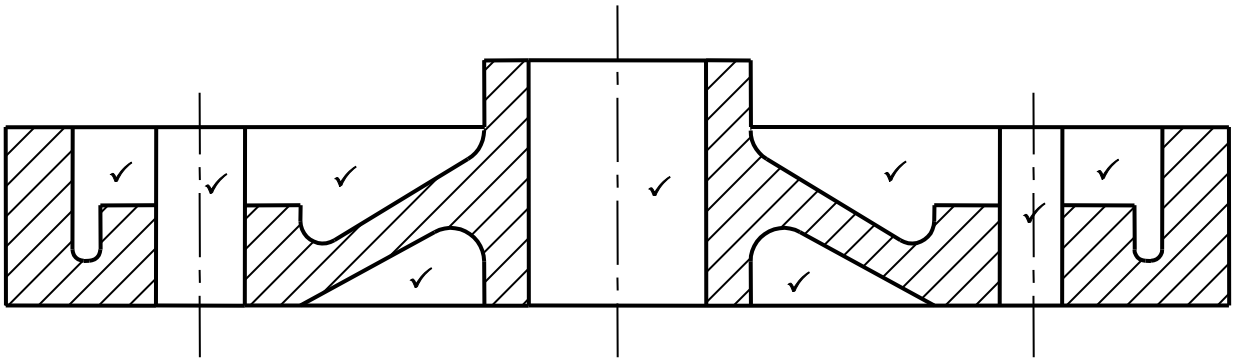


FIGURE 4

DIAGRAM SHEET 5

QUESTION 4.2

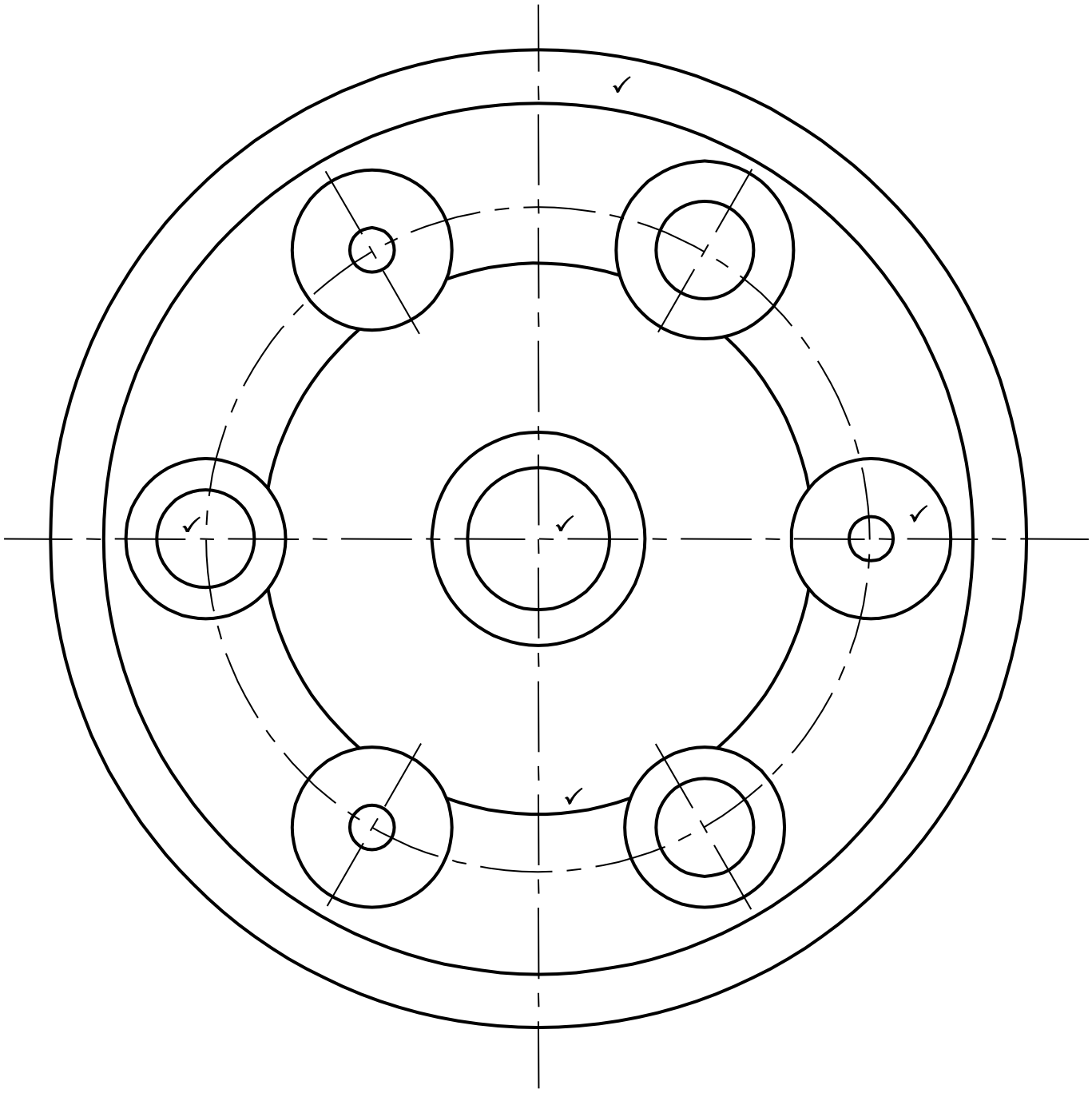


FIGURE 4

DIAGRAM SHEET 6

QUESTION 5

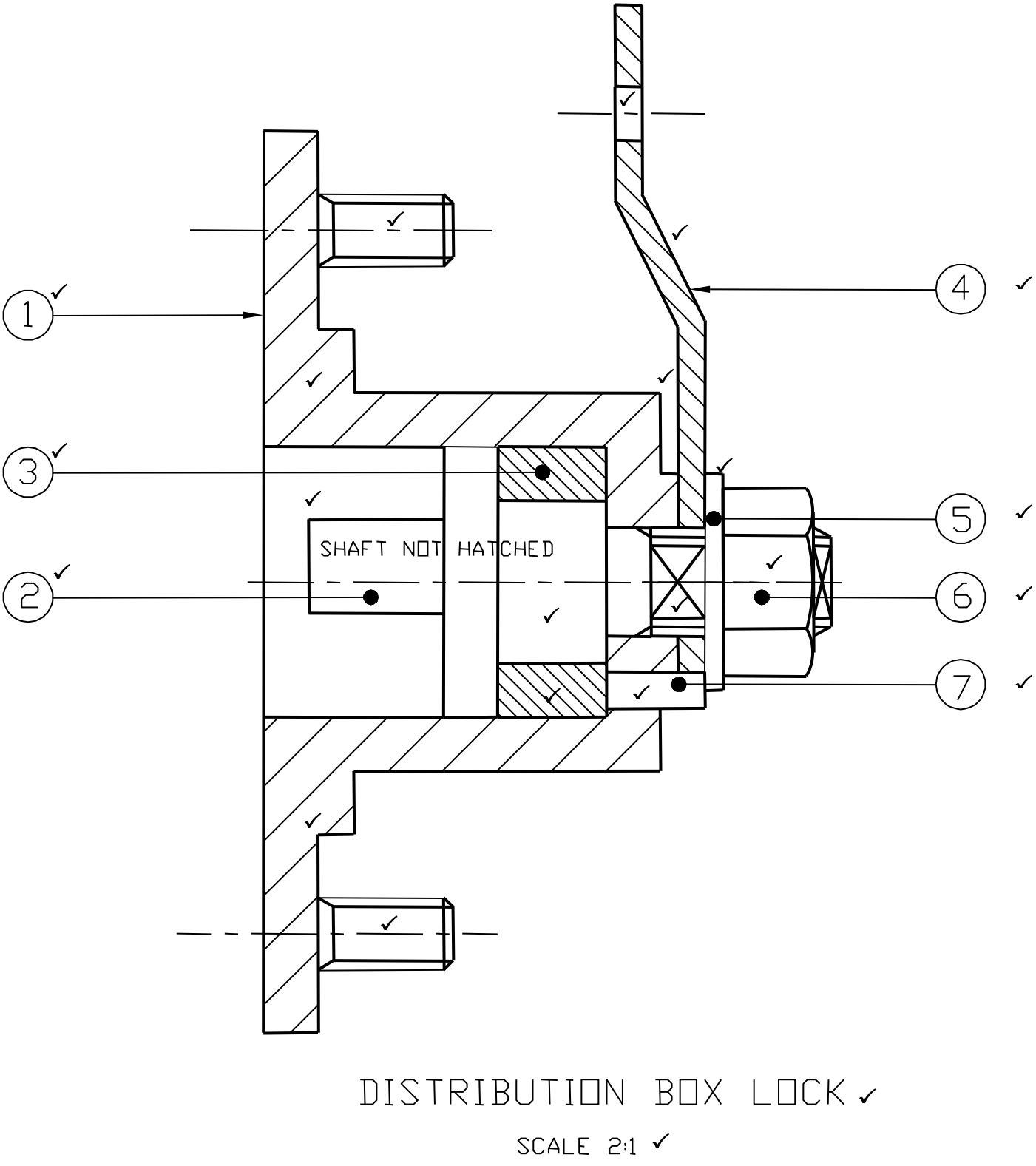


FIGURE 5

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