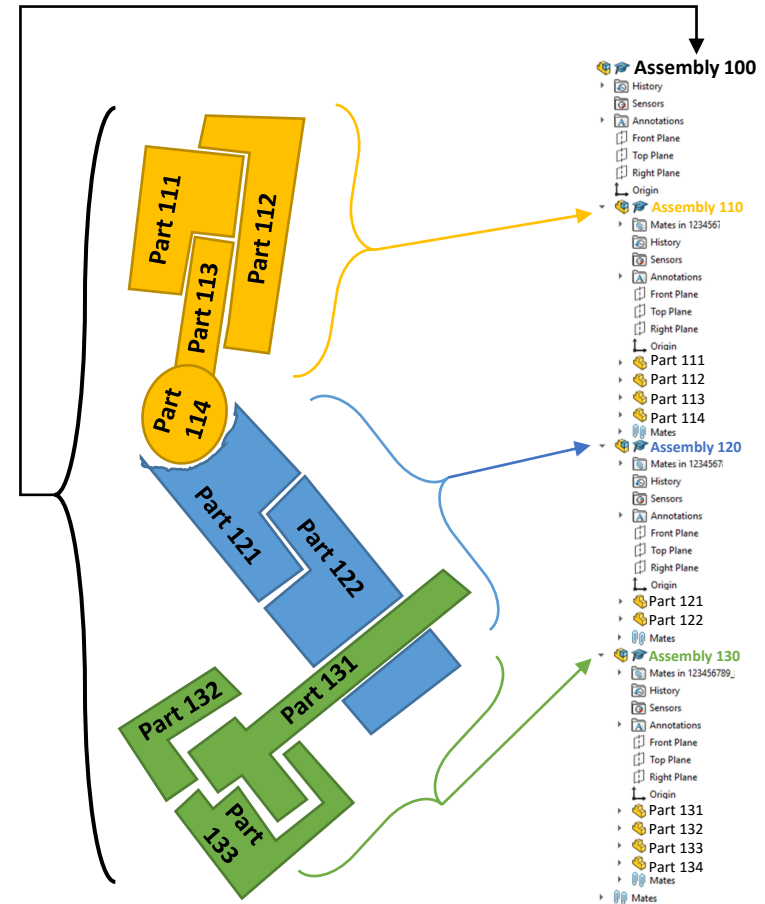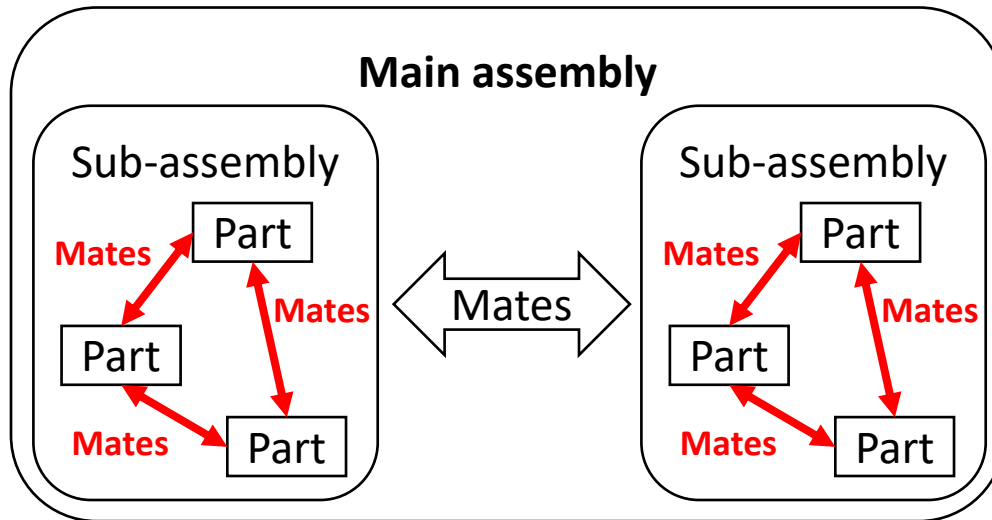# Chapter 9: Assembly

General method
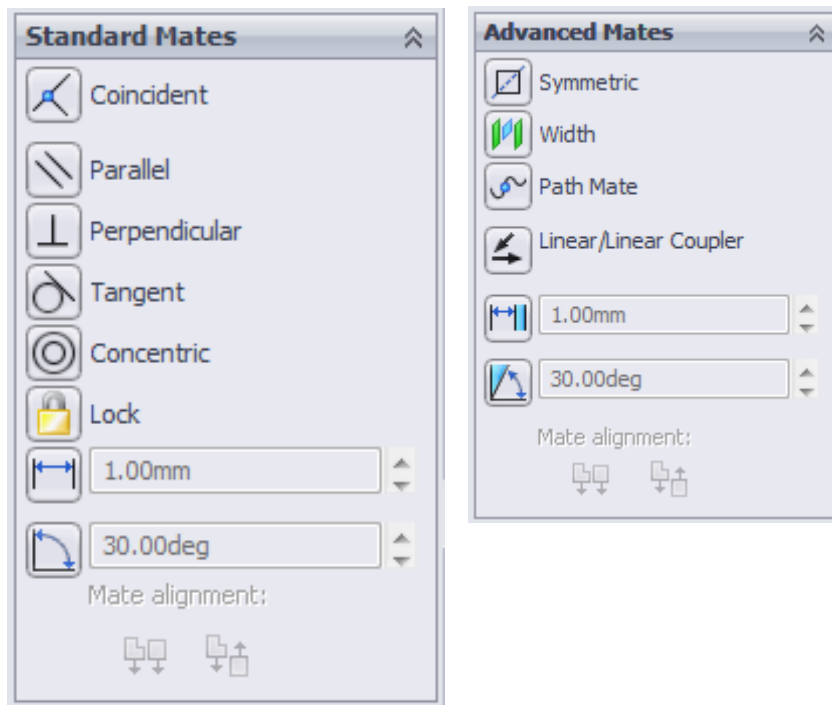
One assembly = one groups of immobile parts

Chapter 9: Assembly

Assembly commands

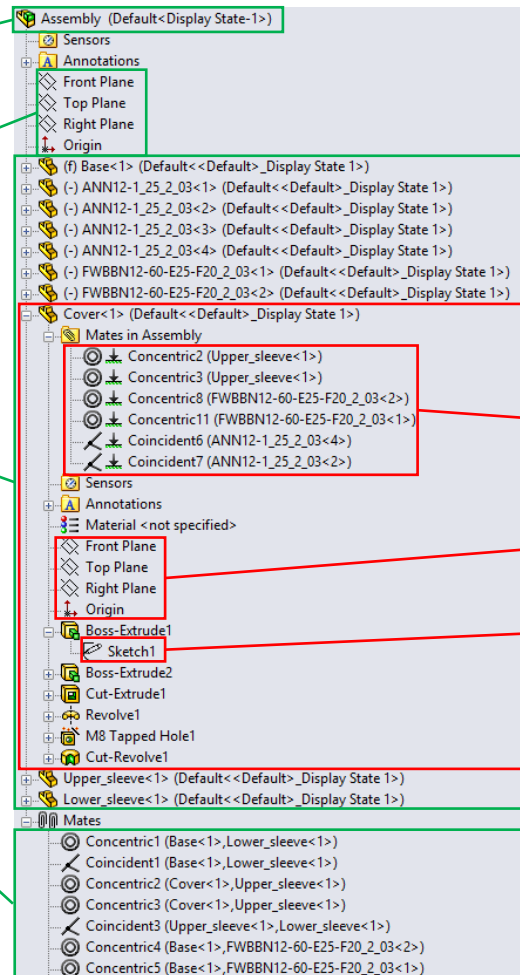"Mate": Several kinds of geometric constraints

Assembly and parts manipulation

Assembly:

References

Parts

Mates

Parts:

Mates

References

Sketch
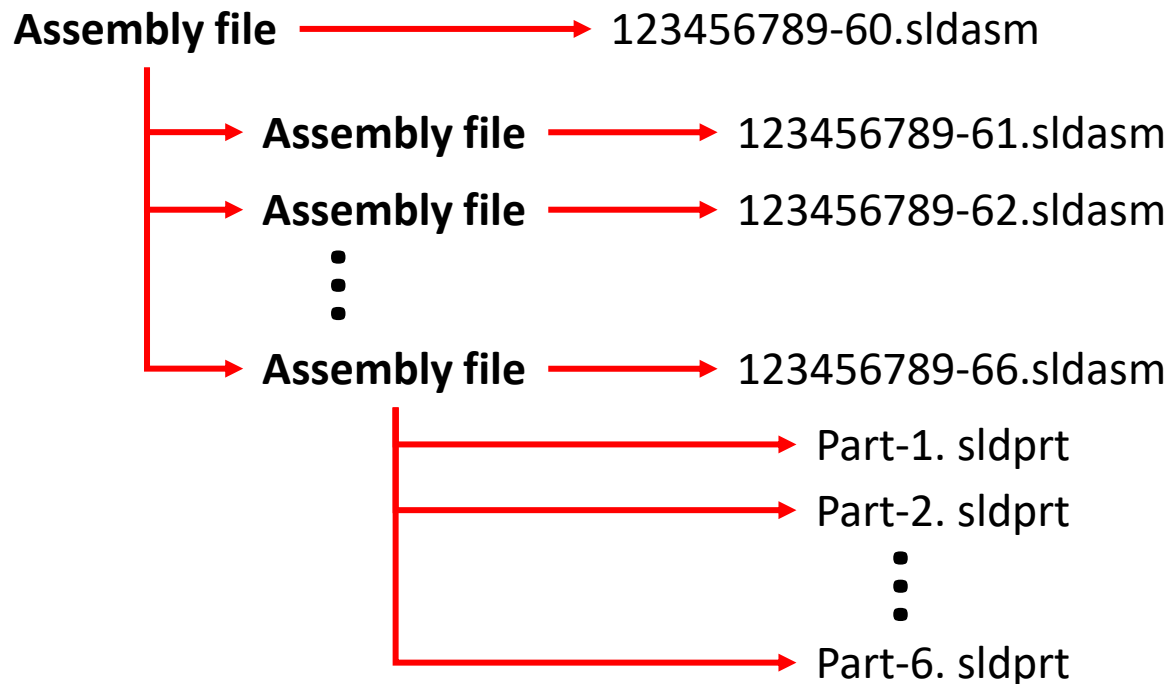
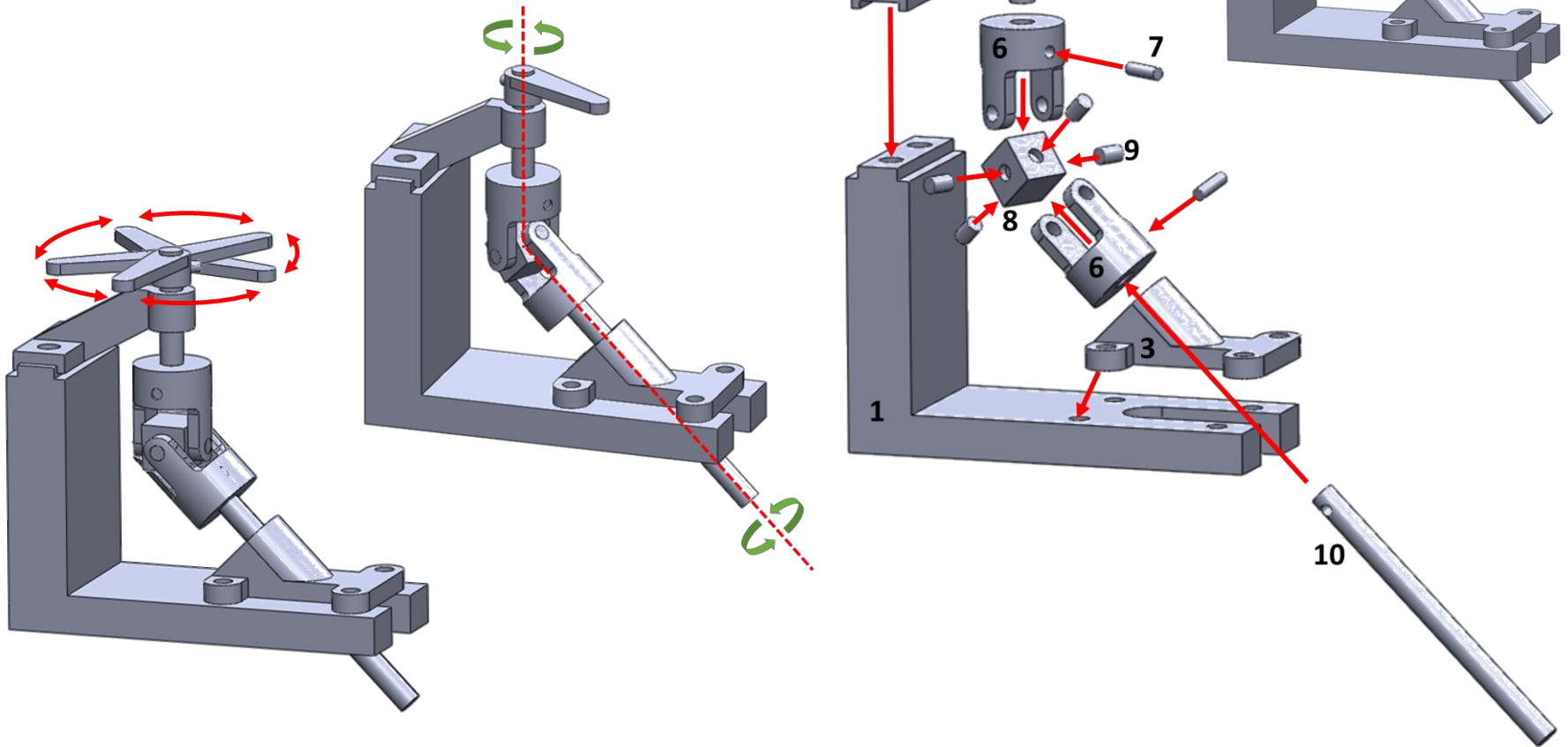# Chapter 9: Assembly

Files management:

VERY IMPORTANT :
1 - Submit ALL the files !
2 - Do not rename files on "Explorer"
3 - No Chinese character

Assembly file ⟶ 123456789-60.sldasm

    Assembly file ⟶ 123456789-61.sldasm

    Assembly file ⟶ 123456789-62.sldasm

    Assembly file ⟶ 123456789-66.sldasm

        Part-1. sldprt

        Part-2. sldprt

        Part-6. sldprt

Chapter 9: Assembly

Exercise:

Assembly number: 130

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Chapter 9: Assembly

Exercise:
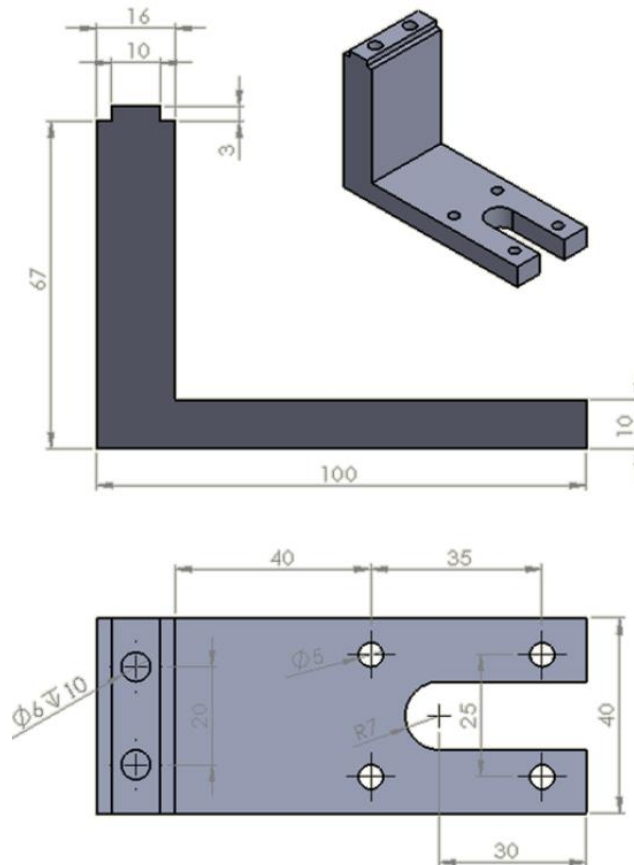
Part number: 01

Part number: 02
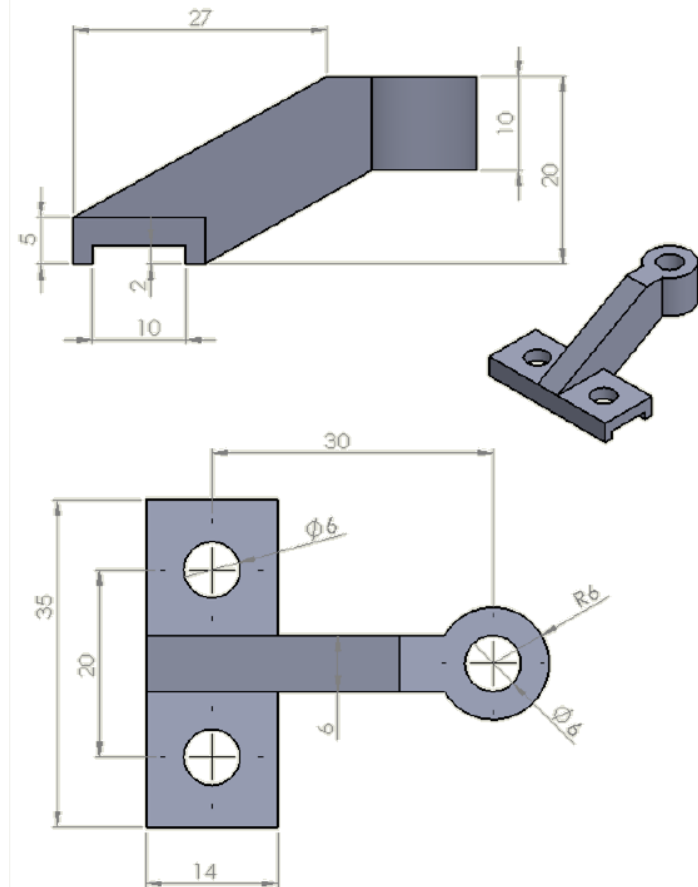
Chapter 9: Assembly
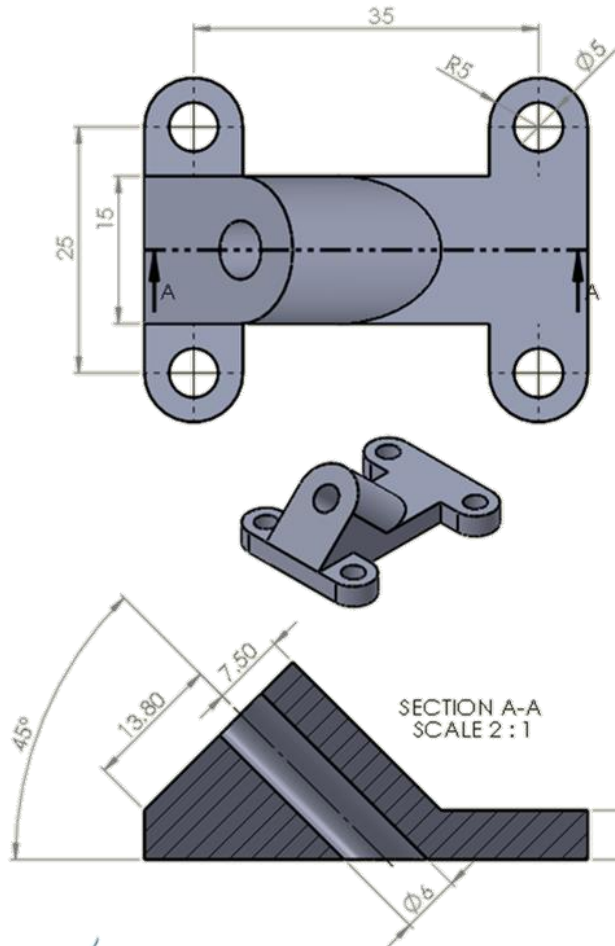
Exercise:

Part number: 05

Part number: 03
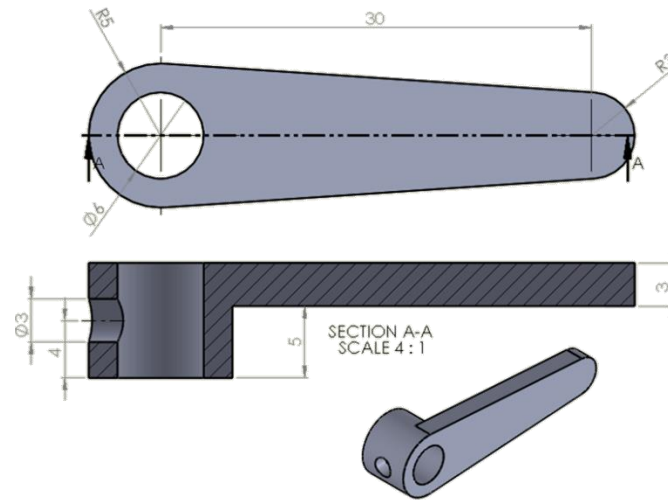
Part number: 06

Part number: 04

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Chapter 9: Assembly

Exercise:

Part number: 08

Part number: 07

10

Ø3
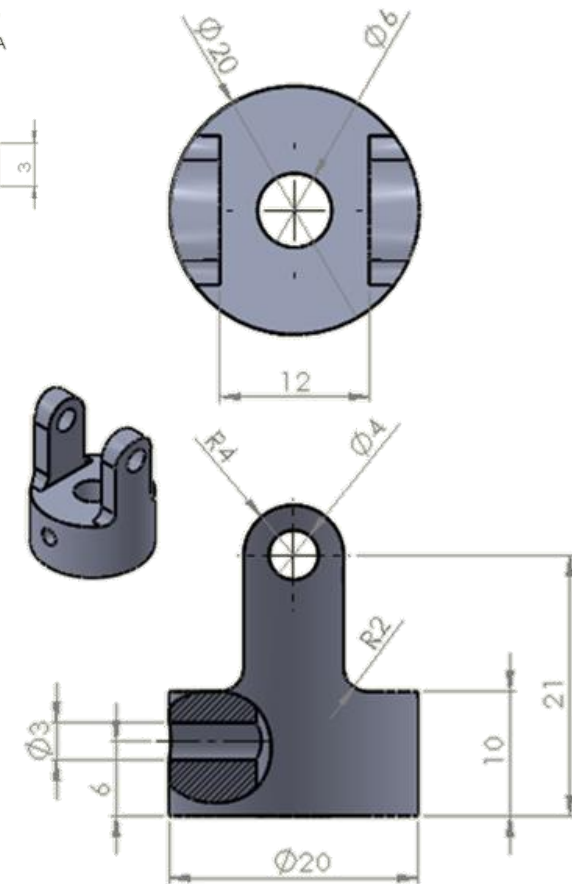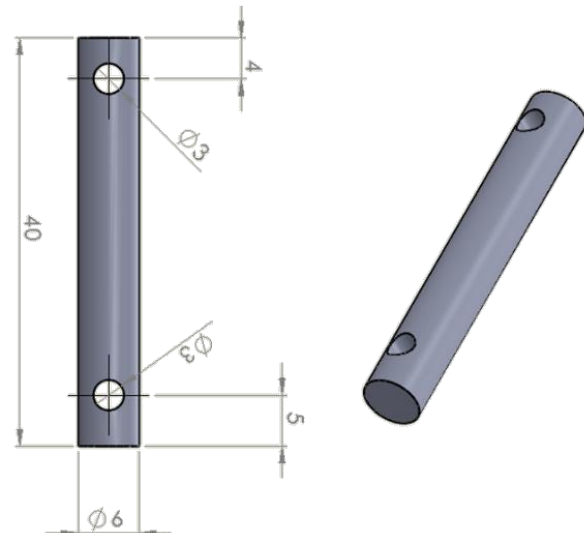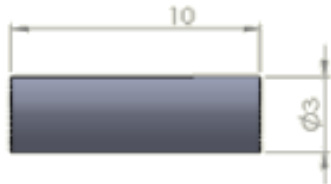
Part number: 10

Part number: 09

6

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4

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80

12

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A

A

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SECTION A-A
SCALE 5 : 1

2