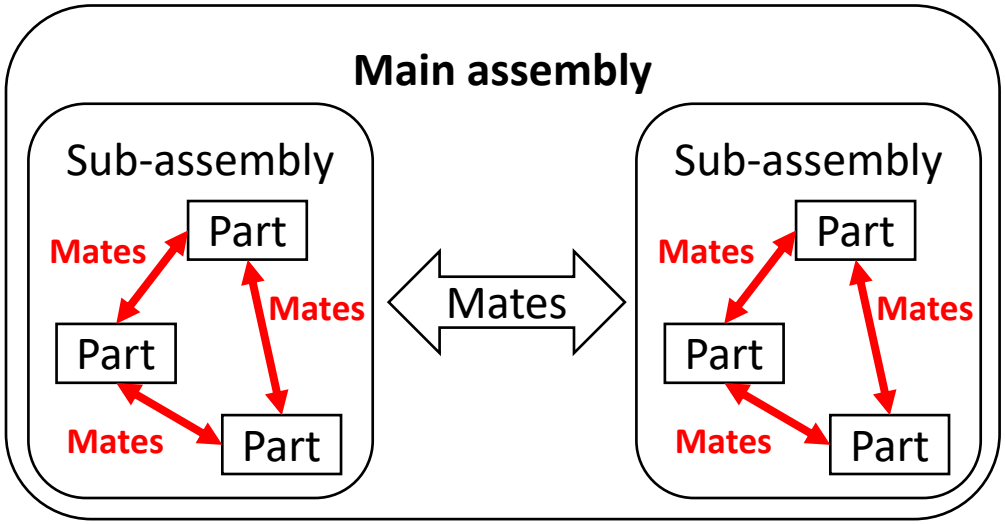
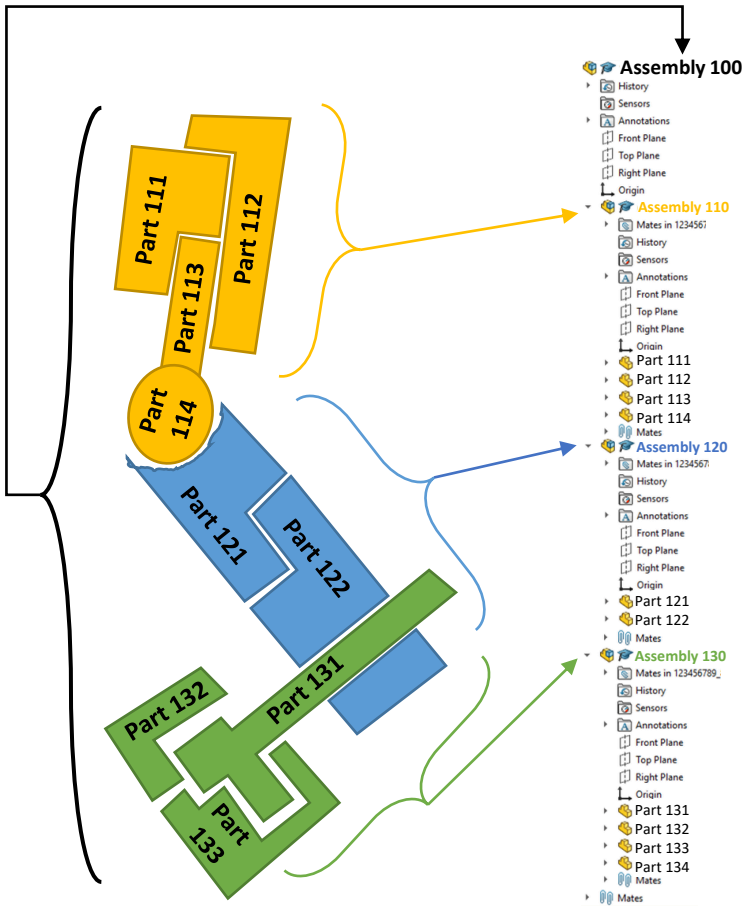
Chapter 7: Assembly

General method

One assembly = one groups of immobile parts

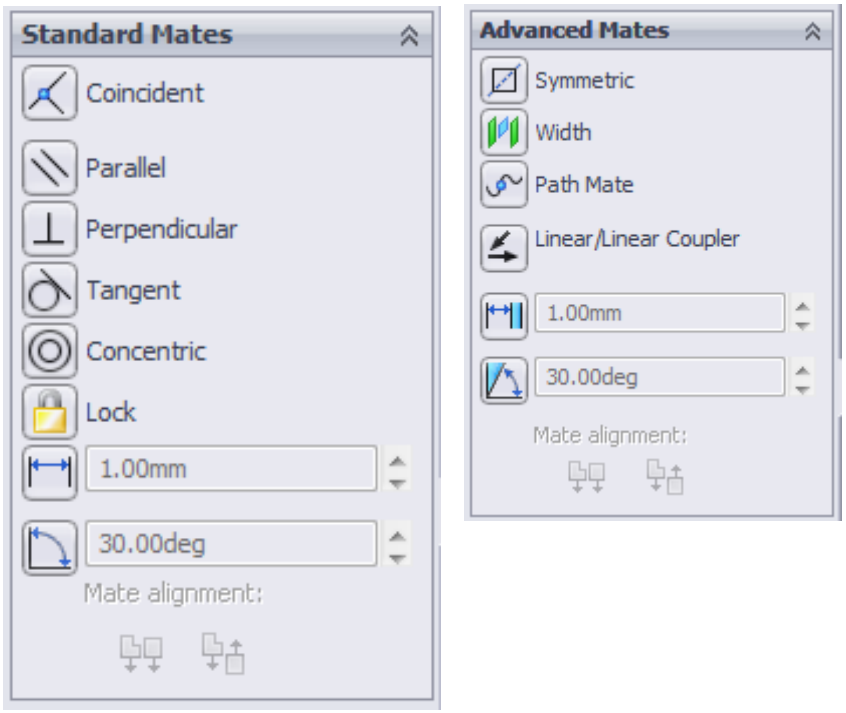




Chapter 7: Assembly

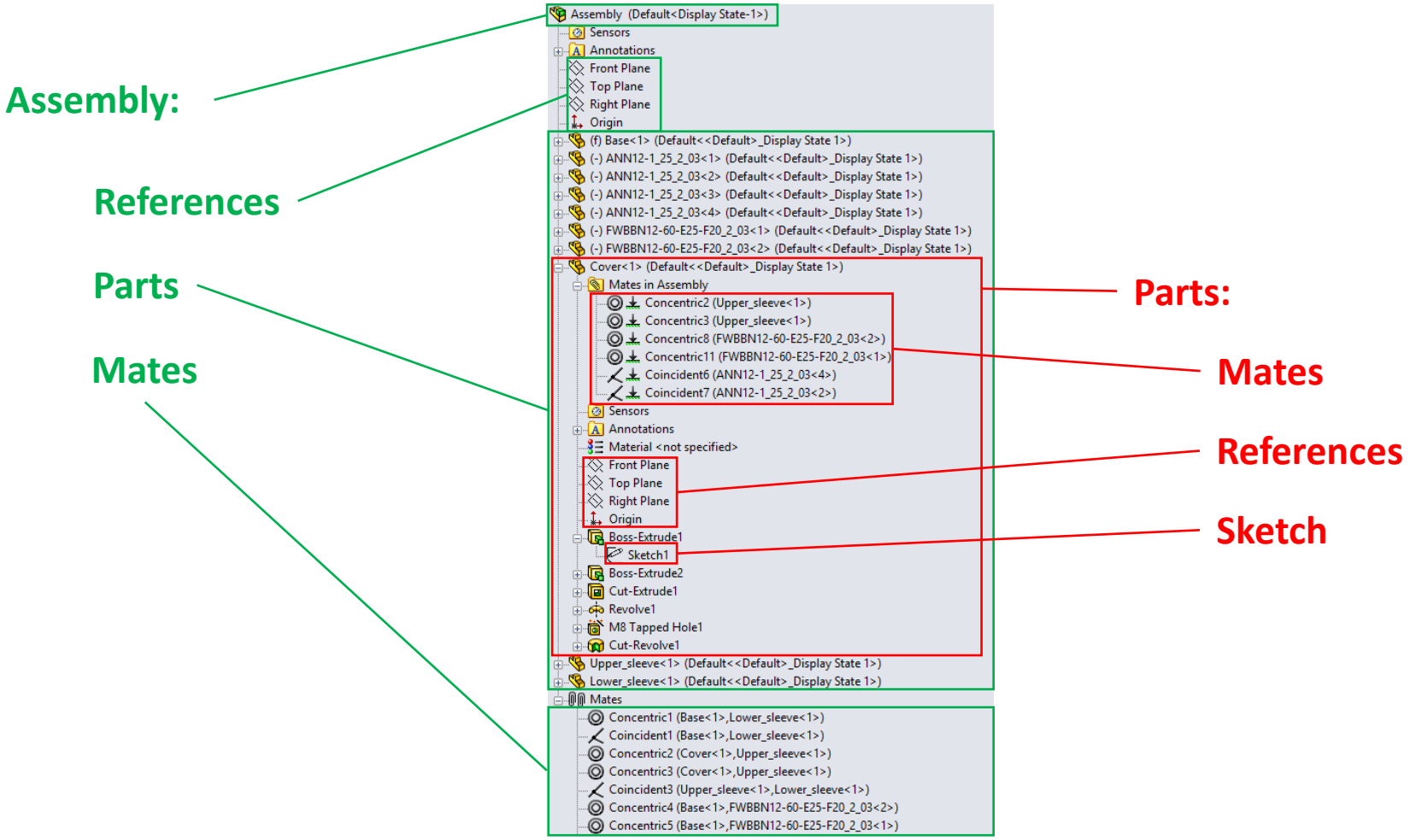
Assembly commands

"Mate": Several kinds of geometric constraints



Chapter 7: Assembly

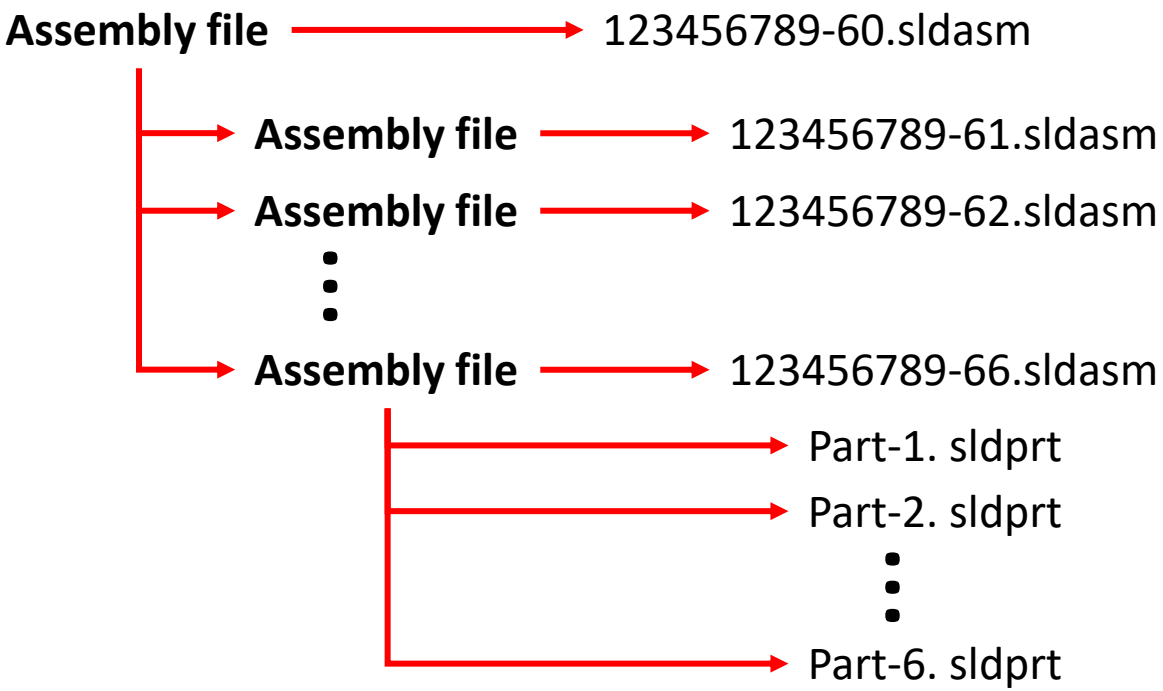
Assembly and parts manipulation



Chapter 7: Assembly

Files management:

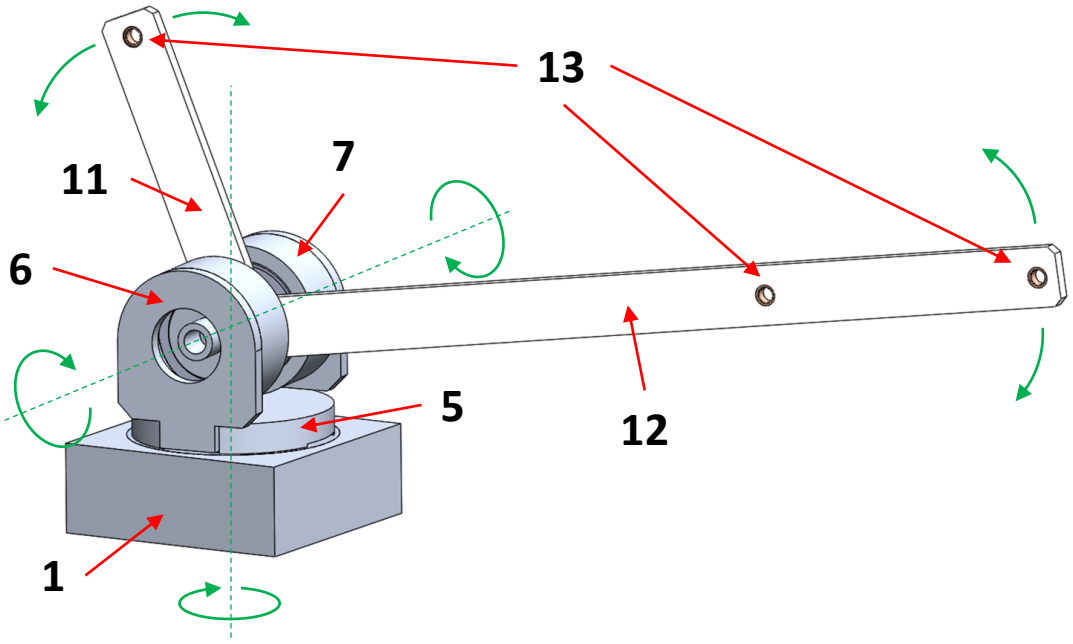
VERY IMPORTANT :
1 - Submit ALL the files !
2 - Do not rename files on “Explorer”
3 - No Chinese character

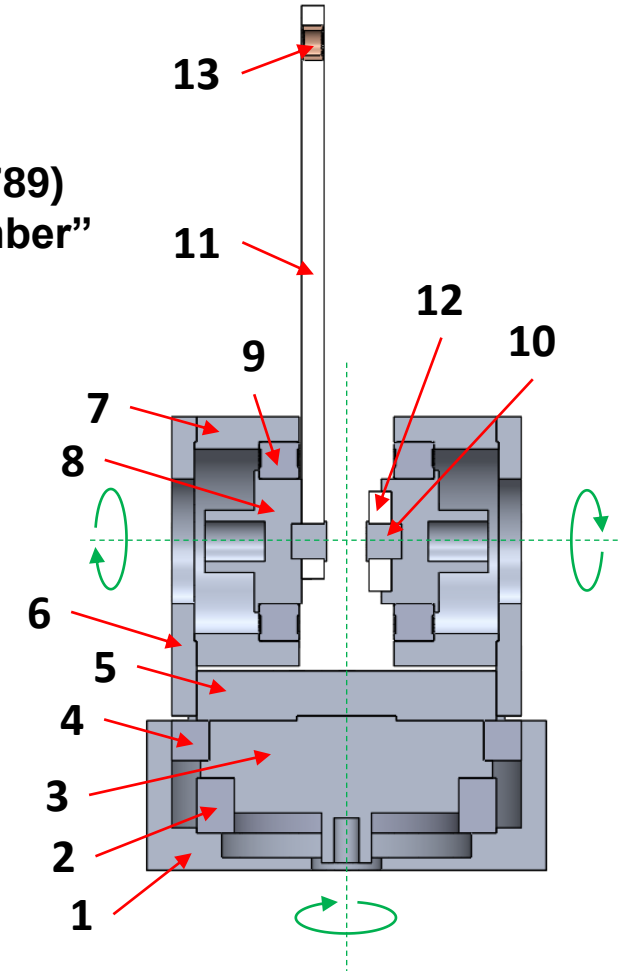


Chapter 7: Assembly

Exercise: Double links mechanism

File name:
Main assembly: "Student number" (example: 123456789)
Other assemblies: "Student number"-"Assembly number"

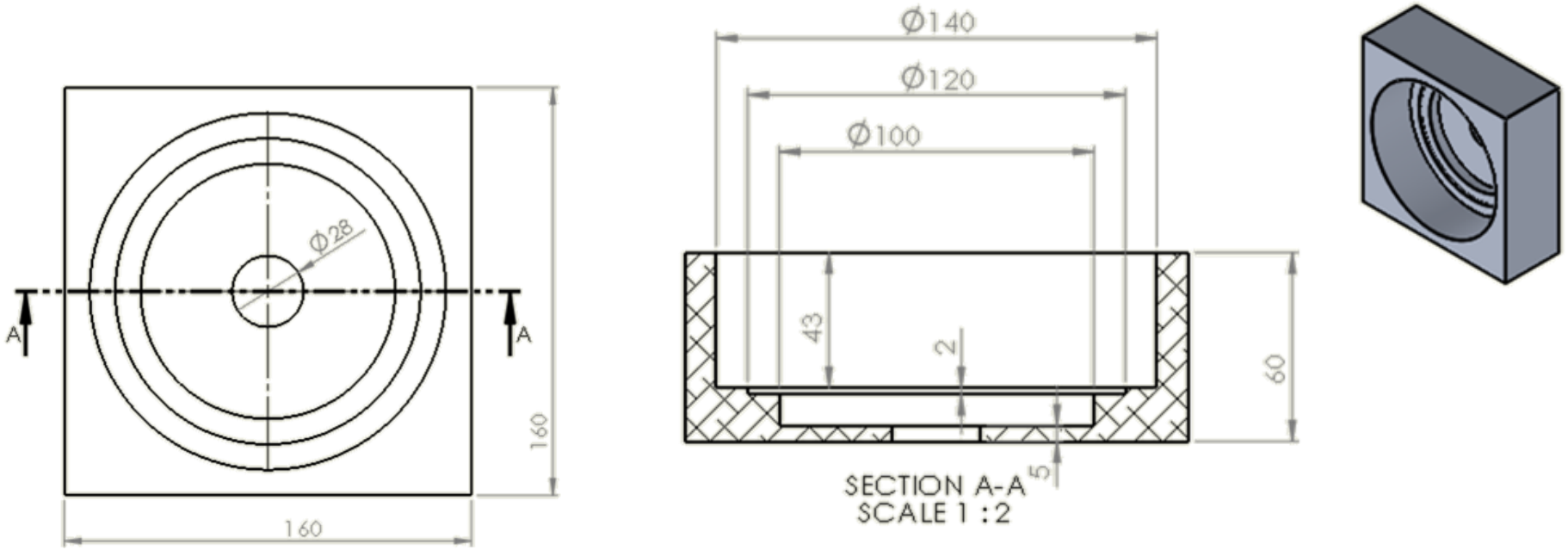




Chapter 7: Assembly

Exercise: Double links mechanism

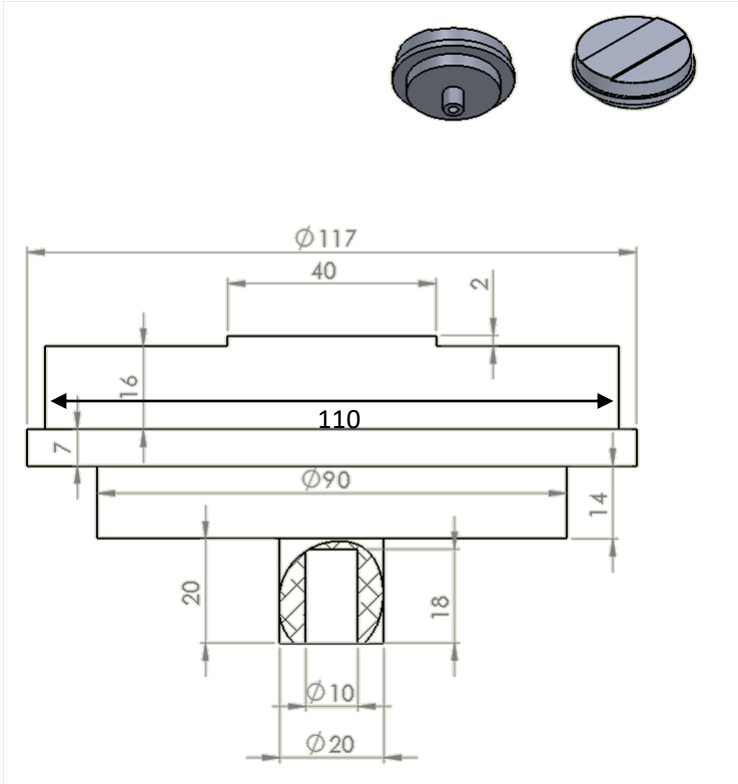
File name: “Student number”-01 (example: 123456789-01)



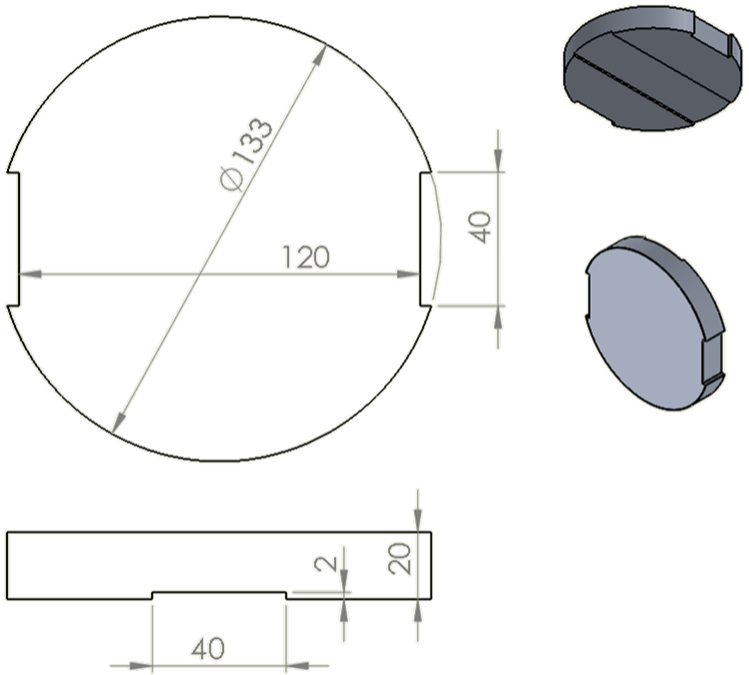
Chapter 7: Assembly

Exercise: Double links mechanism

File name: “Student number”-03



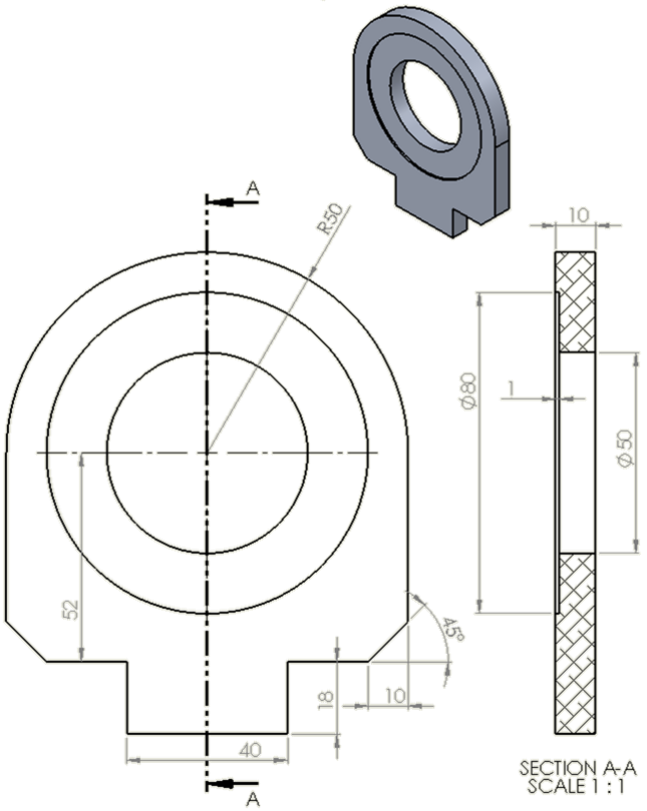
File name: “Student number”-05



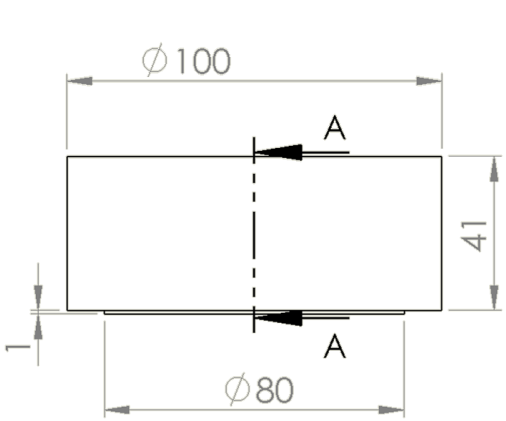
Chapter 7: Assembly

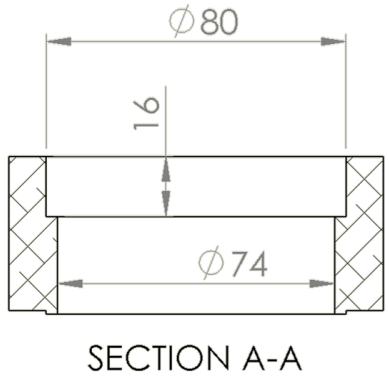
Exercise: Double links mechanism

File name: “Student number”-06



File name: “Student number”-07

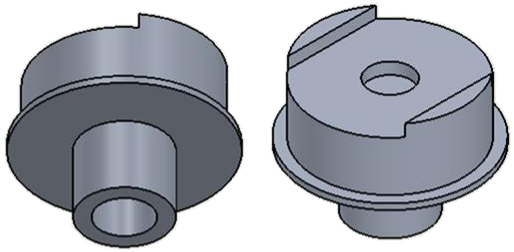


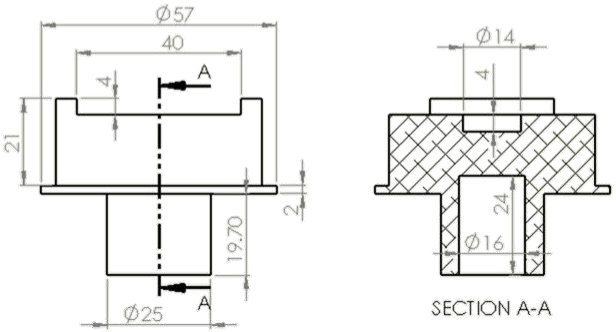


Chapter 7: Assembly

Exercise: Double links mechanism

File name: “Student number”-08





File name: “Student number”-10