Task :

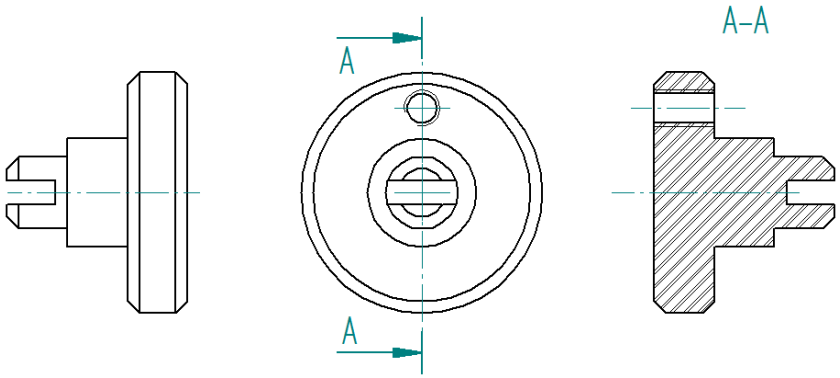
1. Create a draft from an existing part **crank**
2. Build two 3d models from drawing: **plateau** and **axle**.

Files should be named :

- By putting your last name first. i.e. : « **JACQUES-plateau**.par ».
- Before the time limit is over upload your files to an appropriate directory on moodle.

CRANK

- Download a part **crank.par** and **create a draft** as shown below using Solid Edge.

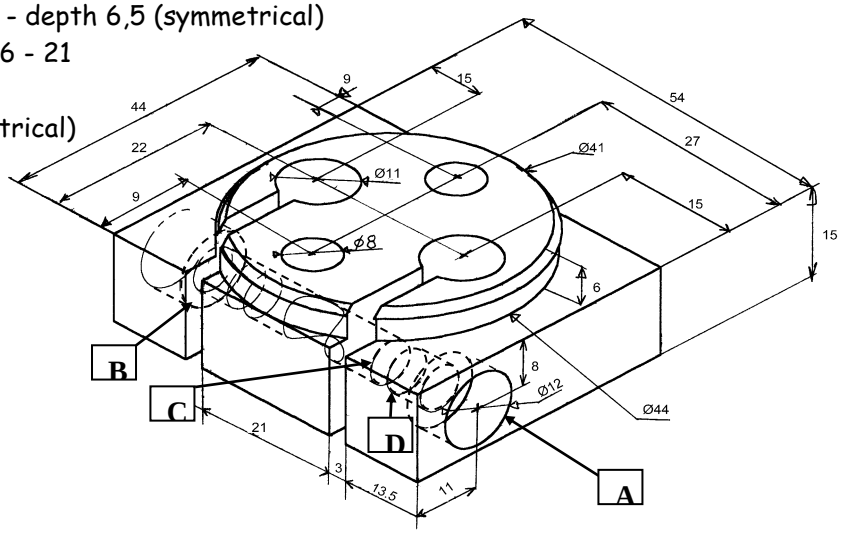


PLATEAU

- Build a **3d model** of this part using Solid Edge.

Some geometrical features A, B, C and D are shown in the perspective.
Their description is provided below:

- A and B : counterbore Ø12 - depth 6,5 (symmetrical)
- C : Threaded hole M6 - 21
- D : two drilled holes Ø8 – depth7 (symmetrical)



Aide: l'utilisation de l'aide en ligne de Solid Concept est autorisée.
On s'attachera à utiliser les plans 1 2 ou 3 du logiciel comme plans de symétrie

AXLE

- Build a **3d model** from the views below using Solid Edge.