

SOLIDWOKRS: Go from Nothing to Certified Associate

Drawing Competencies:

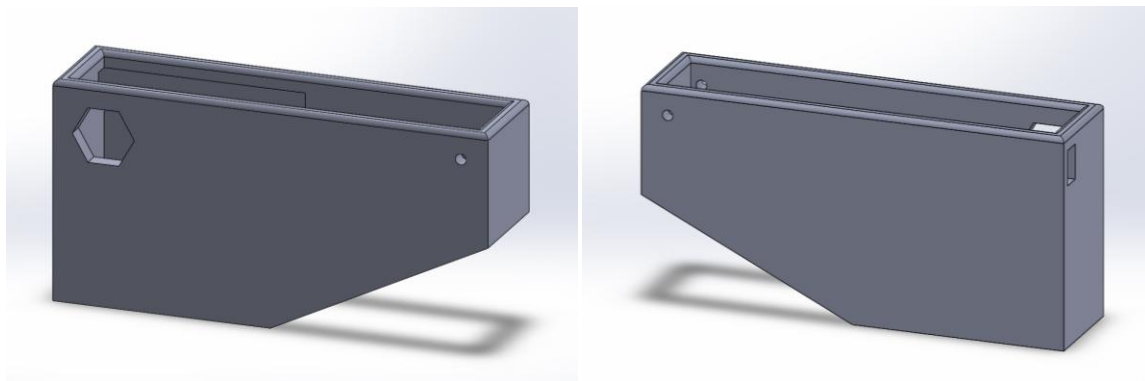
This document explains different concepts in SOILDWORKS drawings. The purpose of this document is:

- To enable you to interpret drawings annotation.
- To help you pass the Drawing Competencies section in the SOLIDWOKRS Associate Certification Test.

Competencies here will cover the following views.

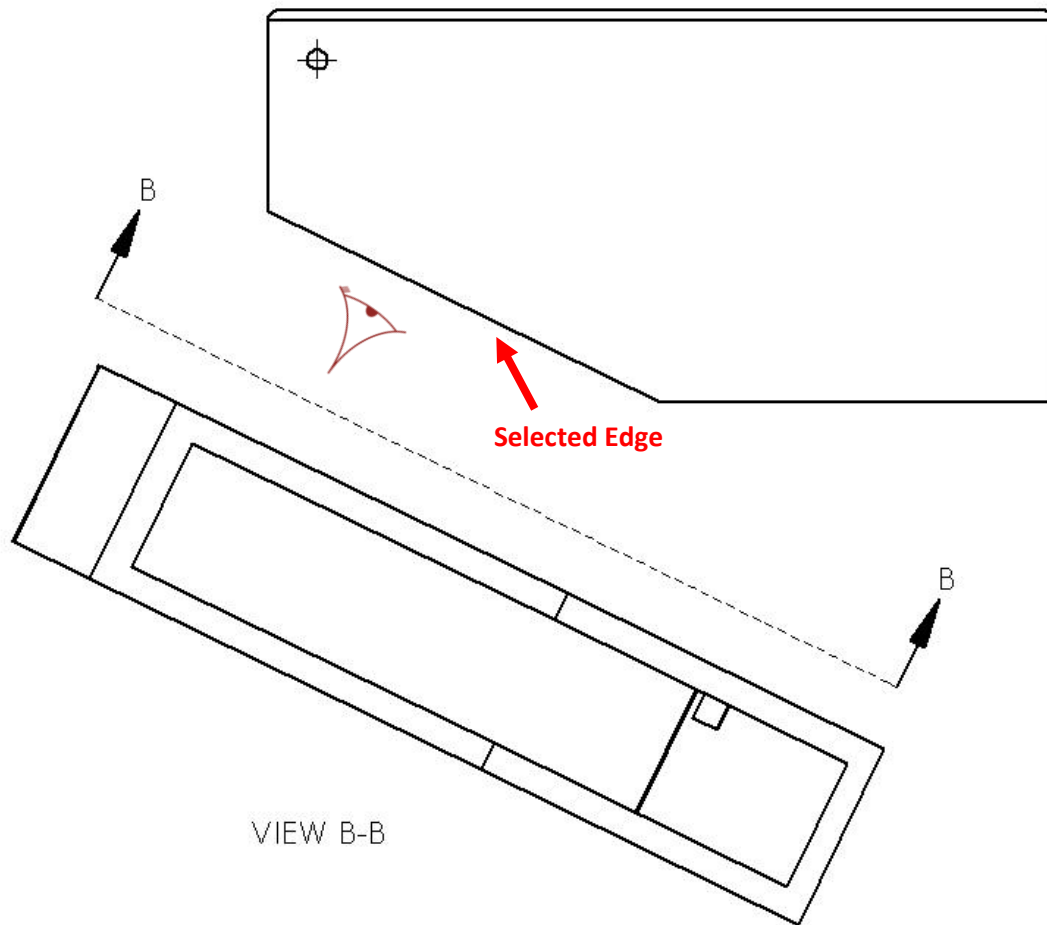
- Auxiliary View
- Section View
- Detail View
- Broken-out section
- Crop View

We demonstrate all views for the model shown below.



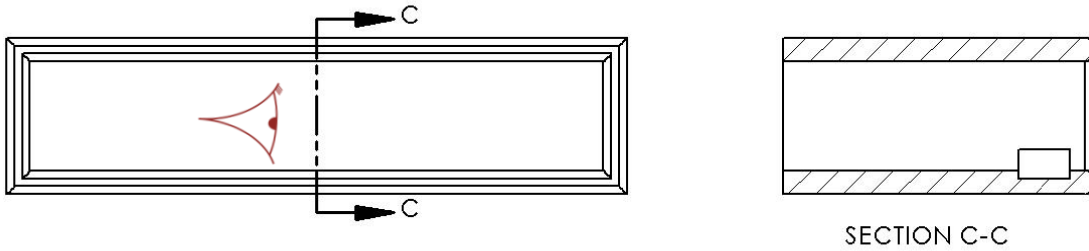
Auxiliary View:

Auxiliary view shows the view of the model if being looked at from a selected edge. The figure below illustrate an example of an auxiliary view.



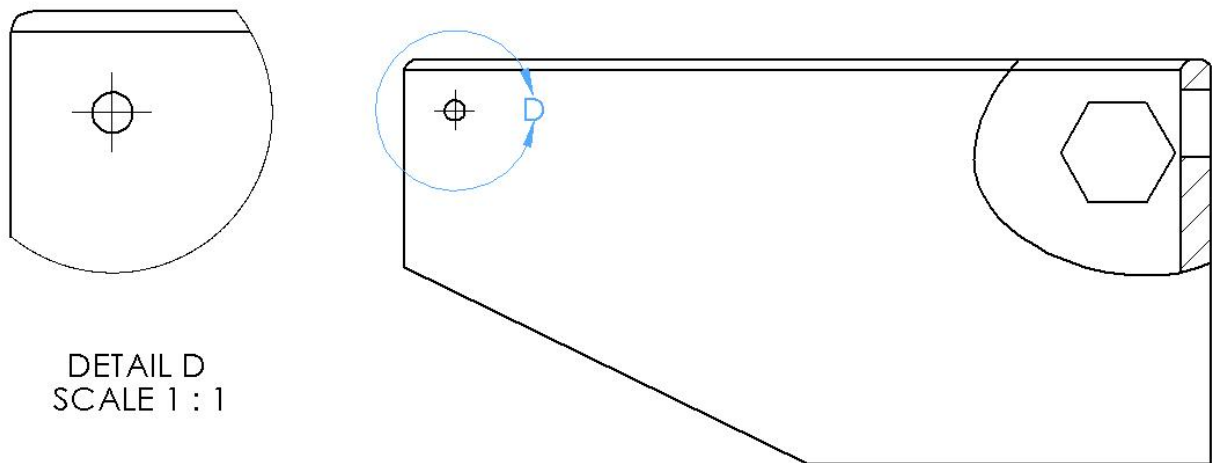
Section View:

Section view is the view you see if the model was cut-off from a specific location. In the figure below, the drawing in the left shows a top view of the model. The drawing on the right shows the view if the model was cut from the section C-C.



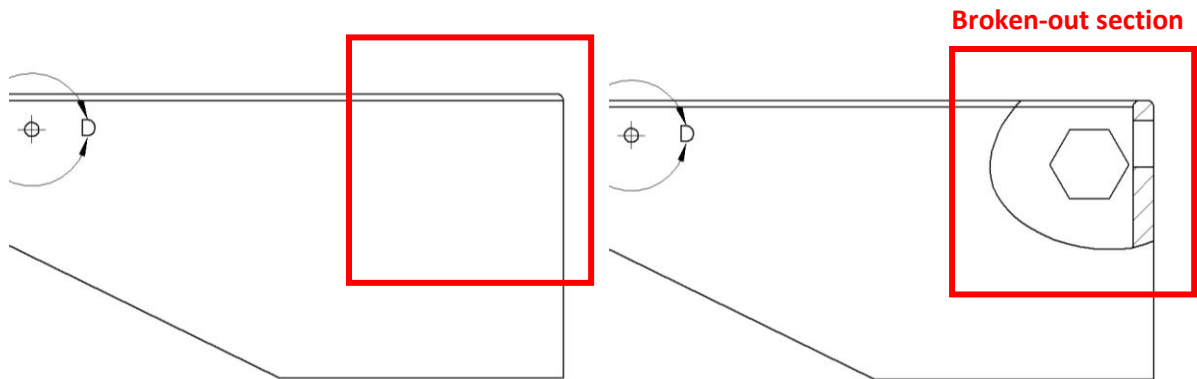
Detail View:

Detail view shows a close-up of a certain part of the model. Note in the figure below: Detail D view on the left is a close-up of the indicated circle D on the right..



Broken-out Section:

Using a broken-out section, you can show an inside view of the model.



Crop View:

Similar to cropping an image, views can be cropped as shown below. Unlike detail view, crop view keep the same size and level of details. You can have you crop in a different display style as shown below.

