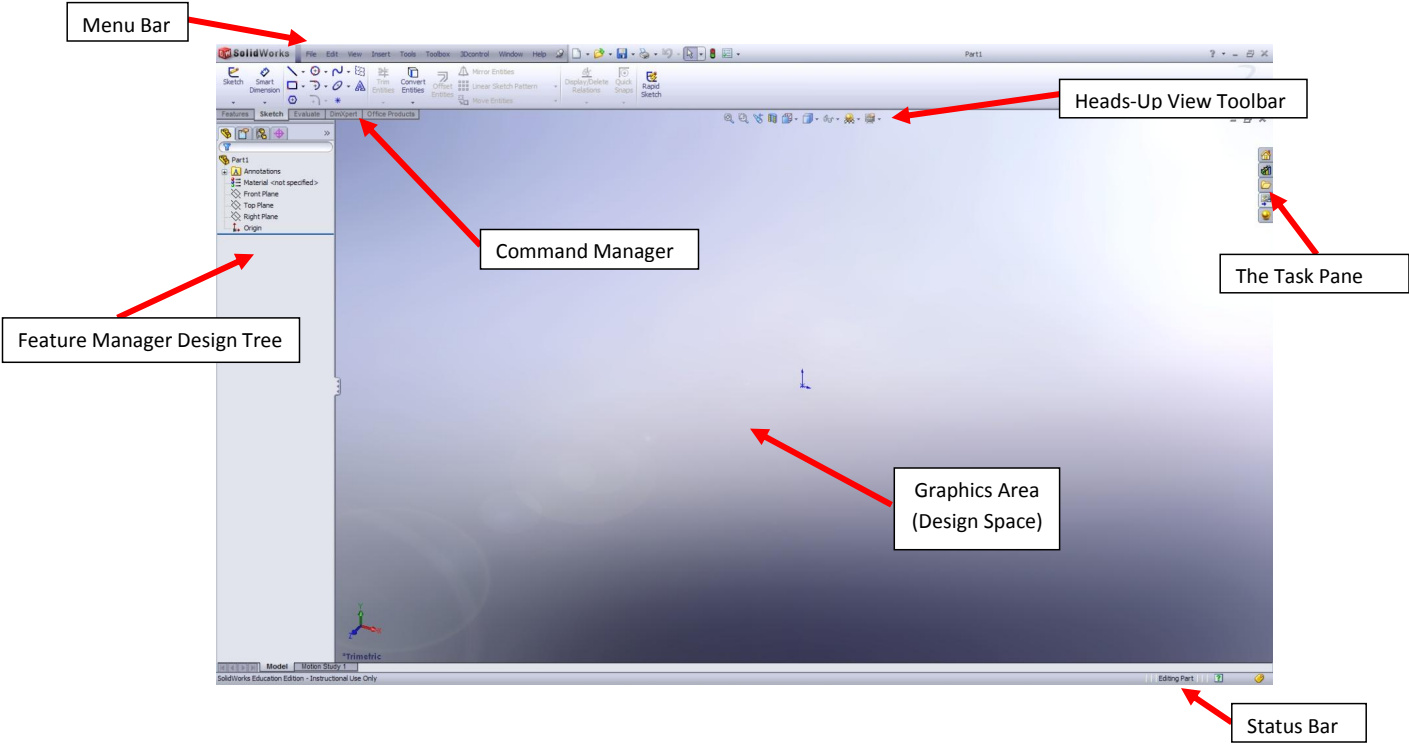
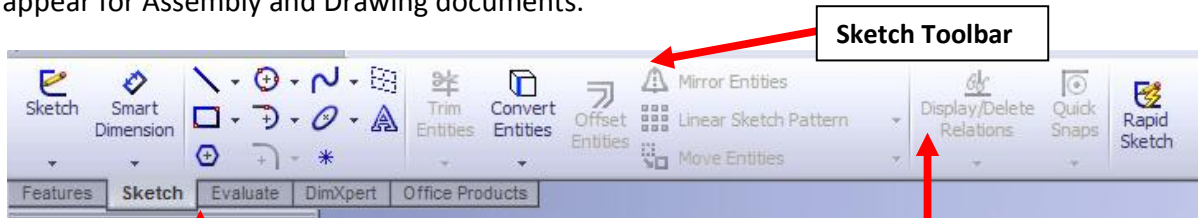


Basic SolidWorks Layout



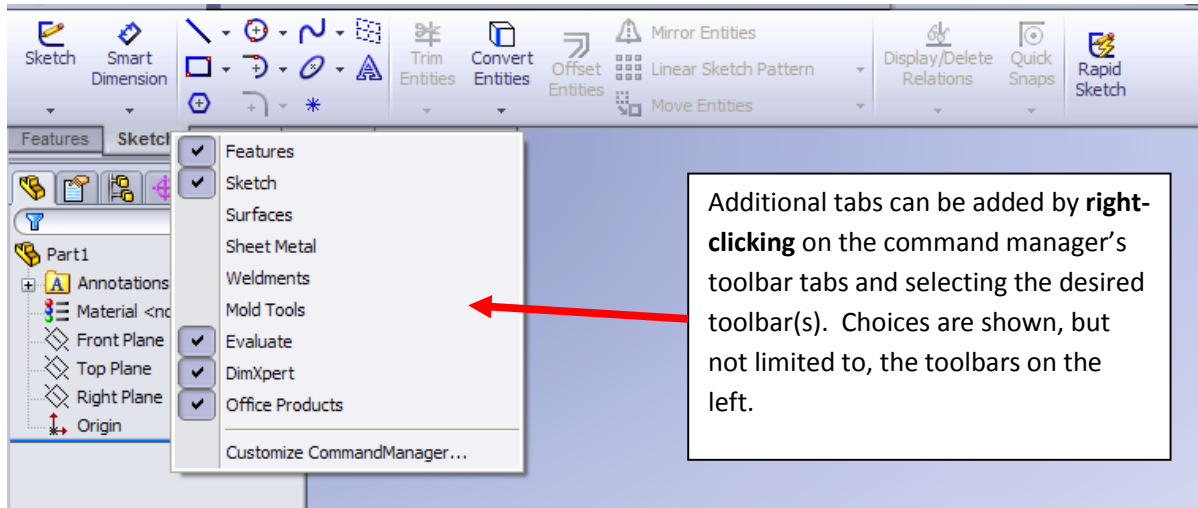
The Command Manager:

Description: A toolbar that dynamically changes depending on the selected tool tab. While in a part document the main tabs include the Features and Sketch tab. Different toolbars will appear for Assembly and Drawing documents.



Toolbar Control Tab: The default tabs are shown.

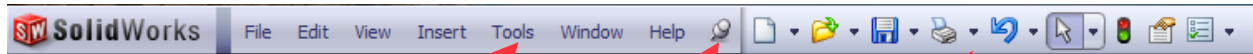
The appearance of the tools in the toolbar can be switched between an icon view only, or a large icon with text. To do this **right click** any tool and select **“Use large buttons with text”**



Additional tabs can be added by **right-clicking** on the command manager’s toolbar tabs and selecting the desired toolbar(s). Choices are shown, but not limited to, the toolbars on the left.

The Menu Bar:

Description: This toolbar includes regularly used tool buttons, the application menus (which can be made visible at all times by using the pin icon to “tack it down”), and the Solidworks Search

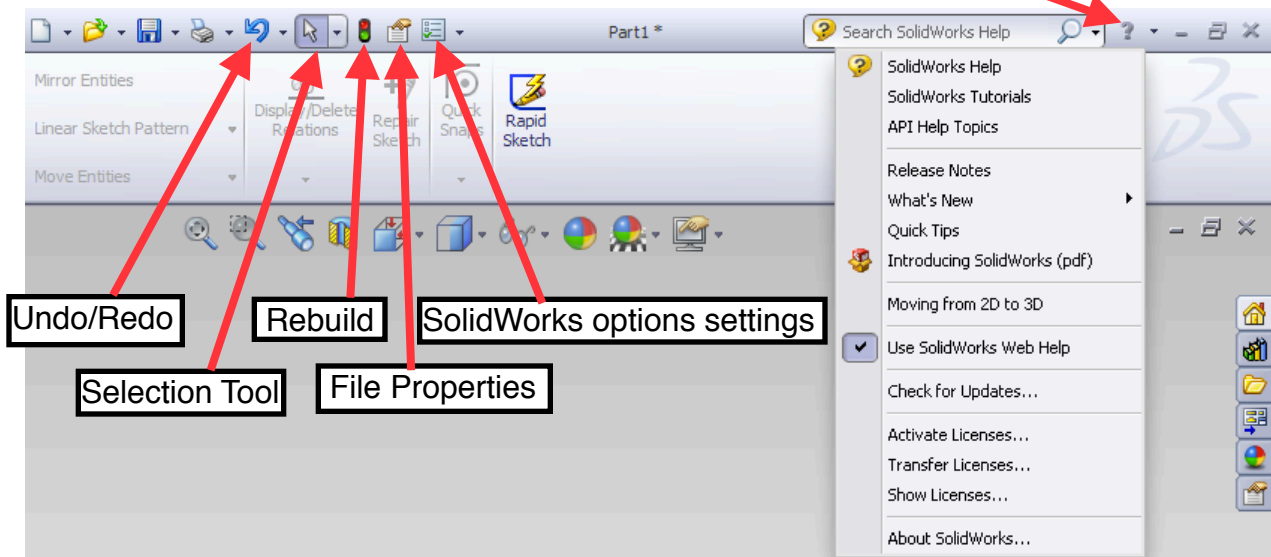


Application Menu

Pin Icon

Commonly used tools

Additional SolidWorks Help Features



Undo/Redo

Rebuild

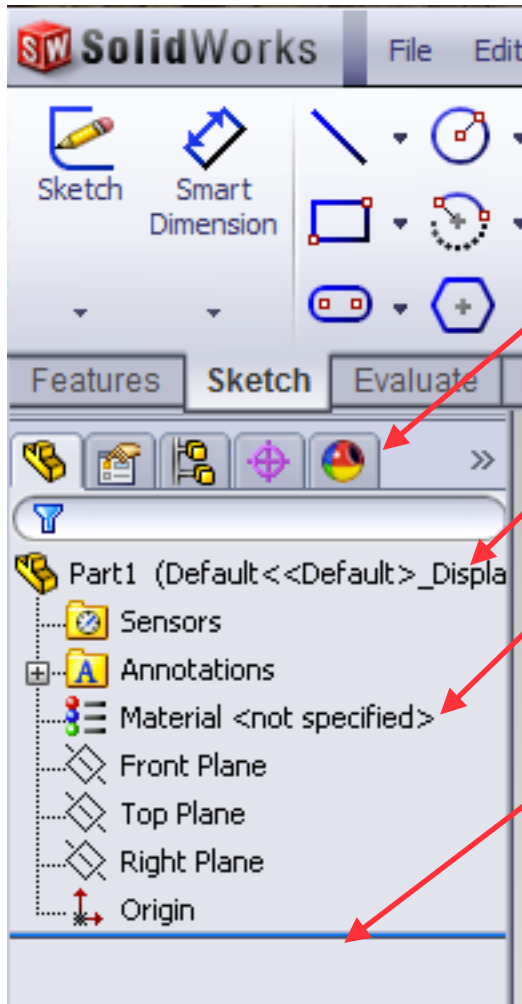
SolidWorks options settings

Selection Tool

File Properties

The Feature Manager Design Tree:

Description: Acts as an outline of how a part, assembly, or drawing is created. From the feature manager tree, the property manager, configuration manager, DimXpert manager, display manager tabs can be accessed by toggling between the tabs at the top.



SolidWorks Manager standard tabs include: Property manager, configuration manager, DimXpert manager, and Display manager.

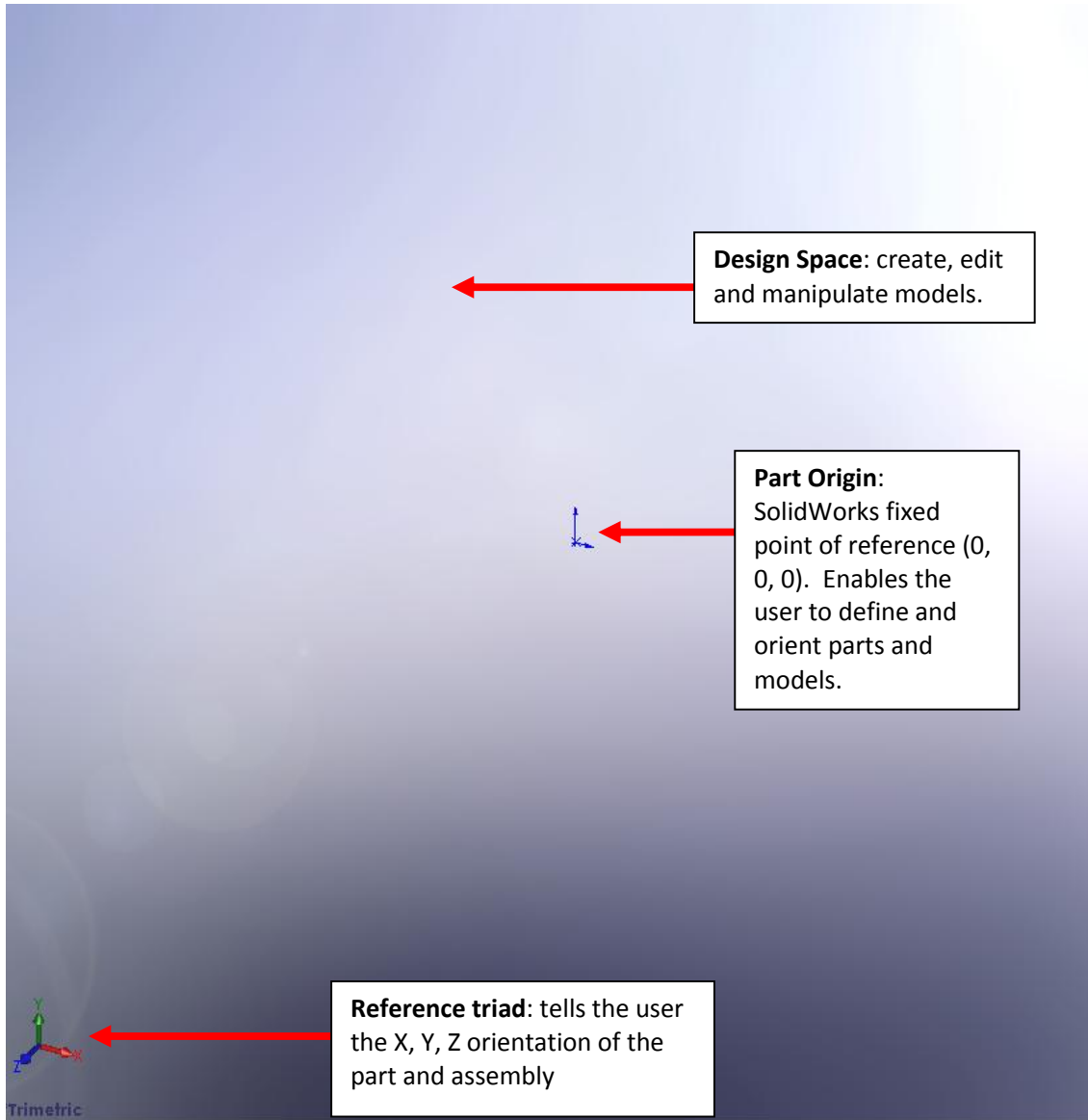
Displays the main file name as well as the type of document you are in.

Specify Material by **right click** → **edit** material. This choice will attach material mass properties to your part.

The **rollback bar** is used to go back to an earlier part condition. To drag the roll bar, left click + move mouse up the tree.

The Design Space:

Description: The designer's work space where parts, assemblies and drawing can be made and edited. Background and general appearance of the design space can be changed within SolidWorks options.



The Heads-Up Toolbar:

Description: A toolbar that provides tools necessary for manipulating part, assembly or drawing views. This toolbar is located in the design space.



Zoom to Fit: zooms the model to fit the design space

Zoom to Area: zooms to the selected boundary

Previous View: returns to the last view

Section View: displays internal features of a part by using cutting planes

View Orientation: different orthographic projections of model can be chosen here

Display Style: Show hidden lines, shaded views and wireframe views.

Hide/Show: display or hide features within the model


Edit Appearance: Brings up sidebar to change the appearance of object

Apply a scene: cycles through background scenes and displays them in the design space

View Settings: toggle views such as real view, shadow, and perspective

The Task Pane:

Description: A sidebar that opens when SolidWorks opens. The task pane contains access to SolidWorks resources and documents. It contains five tabs which are shown and described below.



Solidworks Resources: Contains tools such as getting started, community, online resources, and the tip of the day.

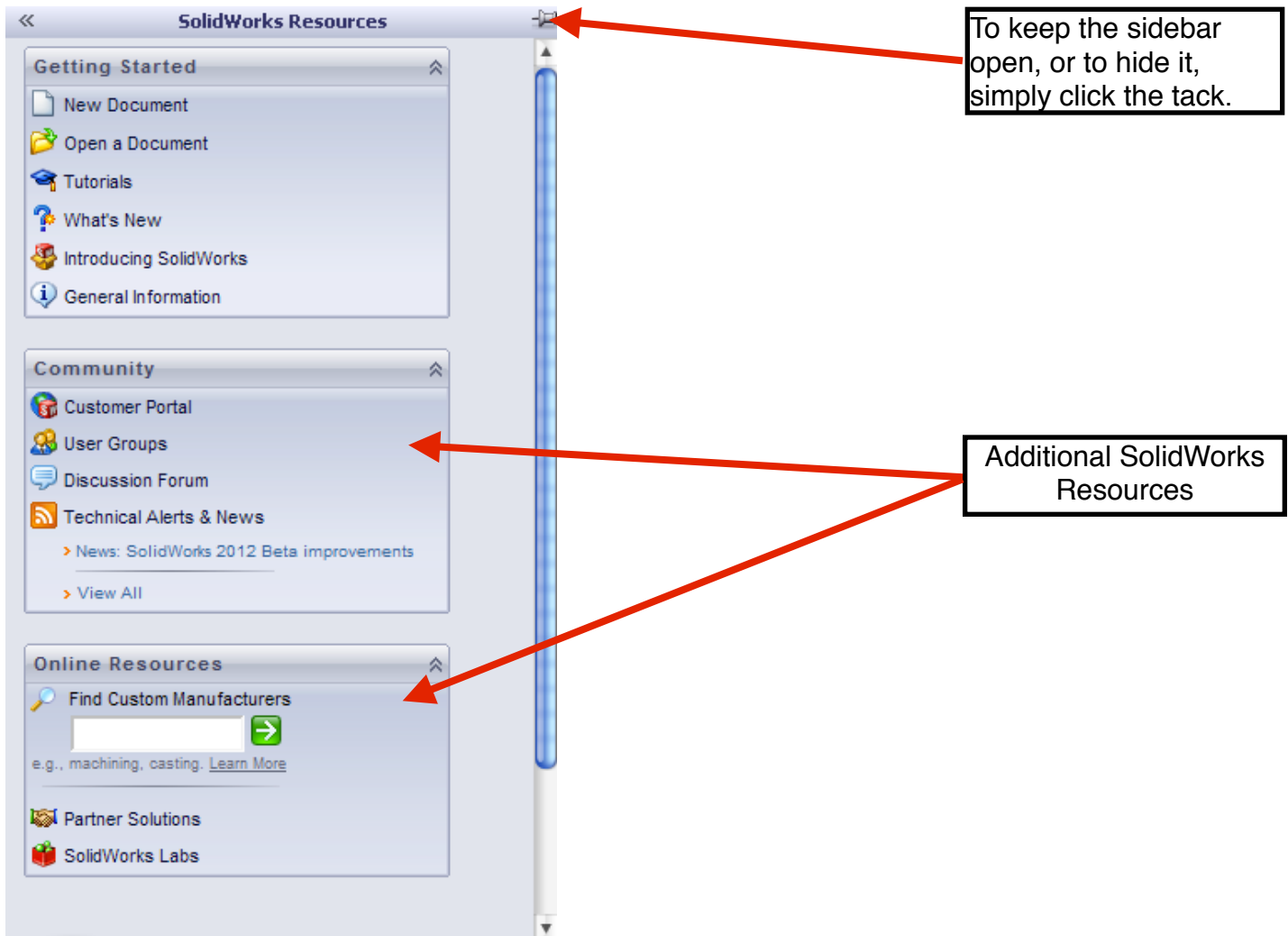
The Design Library: contains reusable items such as parts, blocks, and annotations.

File Explorer: an additional way to open files in SolidWorks

View Palette: insert drawing views into a drawing.

Appearances, Scenes, and Decals: apply different appearances, scenes, lighting, and decals to a part in the workspace.

Custom Properties: a stand-alone utility used to create a customized interface for entering properties into SolidWorks files.



To keep the sidebar open, or to hide it, simply click the tack.

Additional SolidWorks Resources

The Status Bar:

Description: Provides information about the function you are performing

