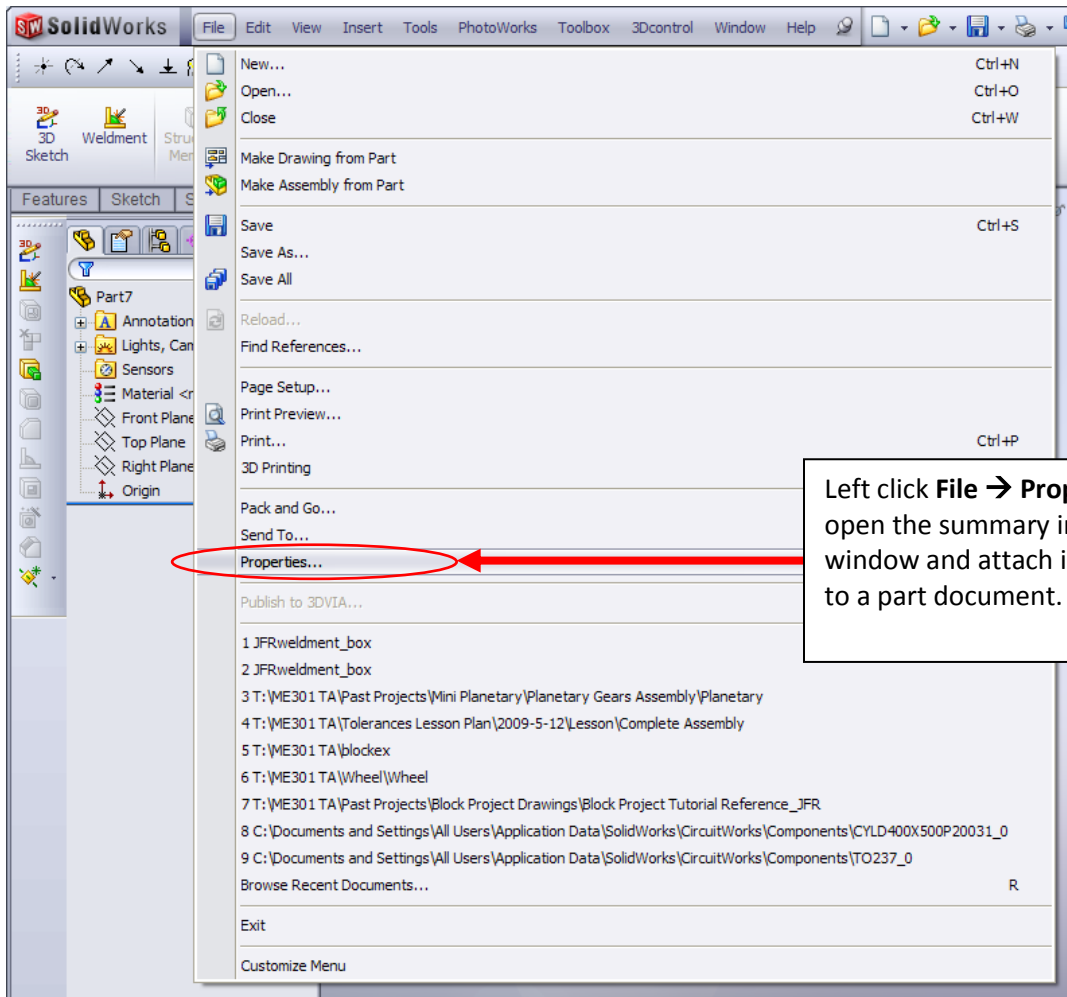# Part Properties

Description: Automatically insert information about a part into a drawing sheet template and bill of materials by defining them in the part document properties. SolidWorks uses a system of predefined properties that allow them to link from a part document to a drawing document. This feature allows the user to save time when creating lengthy drawing packages.

Note: When entering information in the document properties names need to be exact or else SolidWorks will be unable to link the information. It's always a good idea to double check spelling and capitalizations. Also additional links can be made within Solidworks to aid in the customization of a Bill of Materials. See SolidWorks help "link to property" for additional information.

Left click **File → Properties** to open the summary information window and attach information to a part document.

Summary Information

Enter who created or the "author" of the part in the blank on the right. Attach any desired keywords to the part and any additional comments, such as machining information.

Summary Information

Summary | Custom | Configuration Specific

Author: Jessica Rodriguez
Keywords: block
Comments:

Title:
Subject:

Statistics
Created: Monday, June 15, 2009 7:56:54 AM
Last Saved: Monday, June 15, 2009 7:56:54 AM
Last Saved By: cad

Help

Types define what the value or expression consists of. Options include: text, date, number, and yes/no. To select a type **left click** on the pull down arrow

To enter information either select a SolidWorks standard from the pull down arrow, or enter in the desired text. Everything in this table was manually entered except the material

This table includes standard drawing parameters on a part. All information needs to be added manually. To add a property name **left click** on a blank space under **Property Name** and type the property exactly as is shown on the left. SolidWorks uses the name to link to the drawing template, so incorrect spellings would lead to a broken link.

Summary Information

Summary | Custom | Configuration Specific

BOM quantity:
- none -   Edit List

Delete

	Property Name	Type	Value / Text Expression	Evaluated Value
1	Material	Text	"SW-Material@Part1.SLDPRT"	6061 Alloy
2	Part Number	Text	01-01	01-01
3	Description	Text	Block	Block
4	Quantity	Text	2	2
5	StockSize	Text	80x80 mm	80x80 mm
6	Source	Text	Alcobra Metals	

This is the text that what will display in either the drawing template or the BOM

OK   Cancel   Help

To accept the changes **right click** on **OK** then exit the summary information window.