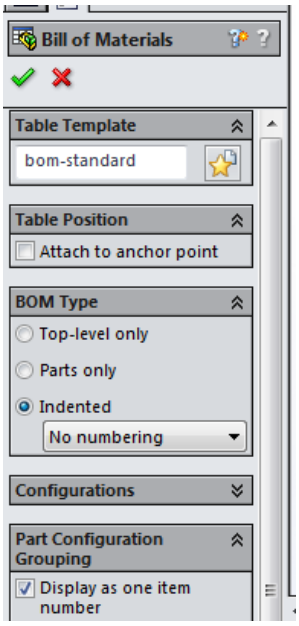
HAWK RIDGE SYSTEMS

Creating Custom Bill of Materials Template

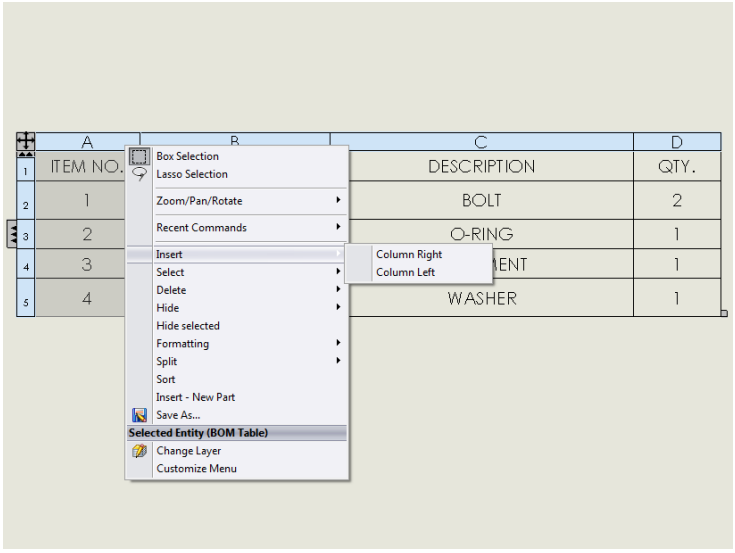
This article describes process to create a custom Bill of Materials template in a drawing.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	HHBOLT 0.5000-13x0.5x0.5-N	BOLT	2
2	AS568 - 001	O-RING	1
3	C3x1.42x1.0	WELDMENT	1
4	Preferred Narrow FW 0.078	WASHER	1

A custom Bill of Materials template can be made by first opening up a SOLIDWORKS drawing file and then going to Insert > Tables> Bill of Materials. Then select the corresponding drawing view. Below is a picture of the FeatureManager for the Bill of Materials.



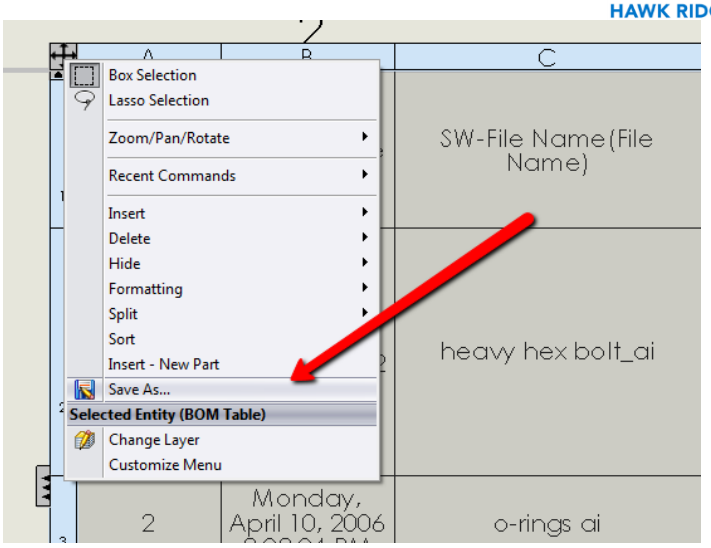
Click the green check mark after selecting the correct settings for the BOM and then click in the graphics area to place the table. Right-click a row or column and go to Insert to add an additional row or column.



Double-click the top of a BOM column, just above the column heading, in order to set the column type. A dialog box appears above the column with the column type and property name lists. The image below illustrates a modified BOM table.

ITEM NO.	SW-Created Date(Created Date)	SW-File Name(File Name)	PART NUMBER	DESCRIPTION	QTY.
1	Monday, March 06, 2000 11:08:22 AM	heavy hex bolt_ai	HHBOLT 0.5000-13x0.5x0.5-N	BOLT	2
2	Monday, April 10, 2006 9:02:04 PM	o-rings ai	AS568 - 001	O-RING	1
3	Thursday, June 20, 1996 11:29:42 AM	channel_aai	C3x1.42x1.0	WELDMENT	1
4	Wednesday, August 11, 1999 1:52:08 PM	flat washer type a narrow_ai	Preferred Narrow FW 0.078	WASHER	1

Right-click on the BOM and select Save As in order to save the modified table as a BOM template. The file type for a BOM template is .sldbomtbt. The file can be save to the default location of C:\Program Files\SOLIDWORKS Corp\SOLIDWORKS\lang\english, or a new location which can be added to the BOM template file location.



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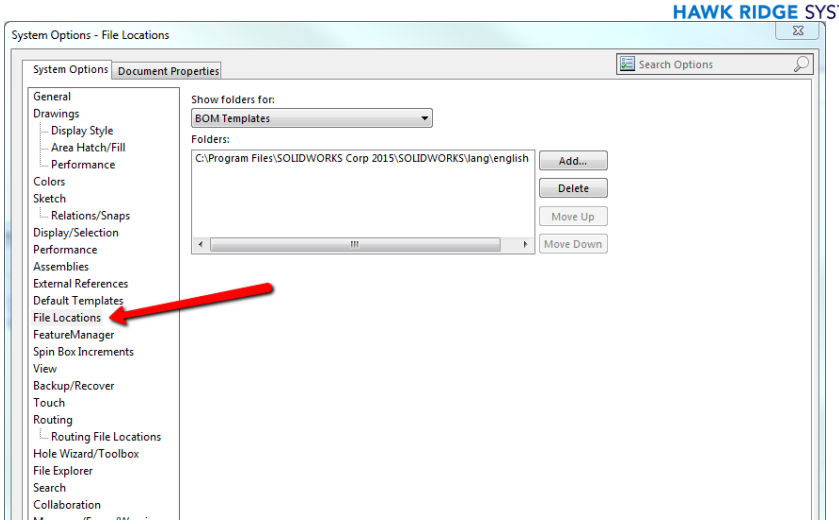
To add a file location to the BOM template file location, go to Options >System Options> File Locations and select BOM Templates from the drop-down. Add the desired location for the BOM template. The Image below shows the file location tab in the System Option menu.

~~To add a file location to the BOM template file location, go to Options >System Options> File Locations~~


System Options - File Locations
System Options
Document Properties
Search Options
General
Drawings
Display Style
Area Hatch/Fill
Performance
Colors
Sketch
Relations/Snaps
Display/Selection
Performance
Assemblies
External References
Default Templates
File Locations
FeatureManager
Spin Box Increments
View
Backup/Recover
Touch
Routing
Routing File Locations
Hole Wizard/Toolbox
File Explorer
Search
Collaboration
Show folders for:
BOM Templates
Folders:
C:\Program Files\SOLIDWORKS Corp 2015\SOLIDWORKS\lang\english
Add...
Delete
Move Up
Move Down