**Final Project Dimensioned Engineering Drawing Guidelines**

1. REMINDER: Drawings based on fully dimensioned sketches, information about modified  
   or added dimensions stored in the comments box (for easy collection in the final report)
2. Same sheet template format and capitalization scheme for each member in the group including the following information (many of these populated through part properties)

* Part Number/Subassembly Number
* Description
* Material
* Quantity
* Vendor and VendorNo (for purchased parts)
* Scale
* Author/Drawn By
* Checked By
* Date

1. Drawing views

* 3rd angle orientation preferred (front, top, side)
* Appropriate/informative section views as needed
* Labeling of views, if needed for clarity
* Additional sheets, as needed to avoid clutter

1. Dimensions

* Consistent dimensioning scheme used across your entire team (baseline preferred
* Select ANSI format and use consistent font size across your entire team
* Use appropriate number of decimals according to precision needed on each dimension (remember higher precision costs time and money).

1. Supplemental notes about the part applied in text boxes (examples include the following)

* Stock Size
* McMaster Carr part numbers
* Hole Callouts