Engineering Drawing

This semester I have learned how to create and read engineering drawings so that I can create models based on existing specifications as well as develop technical drawings for presentations and professional use. Through the class we learned how to develop multiview and isometric diagrams as well as the terminology behind these models to represent a three dimensional object. These skills helped me develop the ability to visualize models in three dimensions.

Terminology:

Object line

Hidden line

Center line

Dimension line

Multiview and Isometric Example: