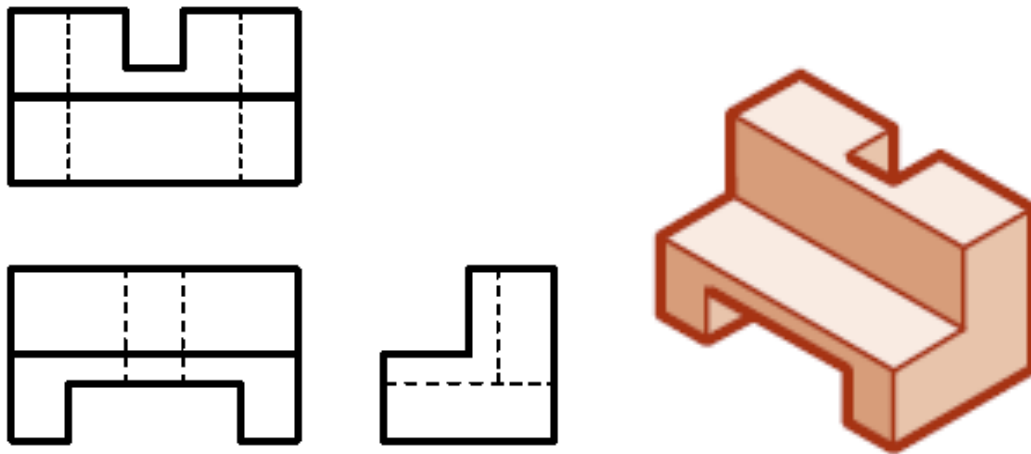


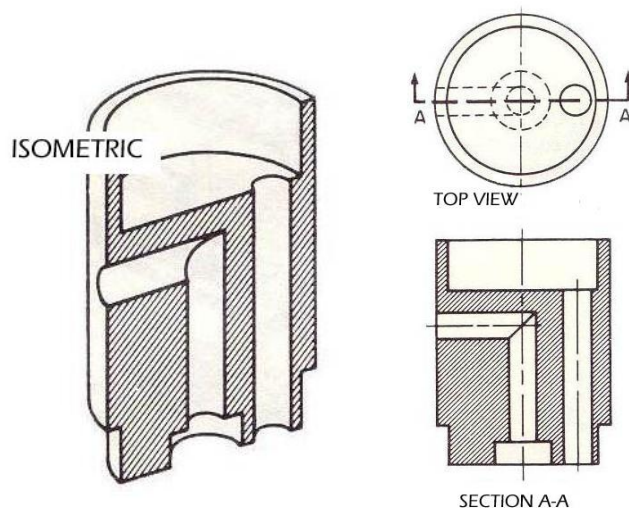
ENGINEERING DRAWING

This semester in my Engineering Design class, I learned many different methods of engineering drawing. Through a series of in class recitations, and assigned homework, I learned how to make multi-view drawings, isometric drawings, and section views.

I learned how to draw the top view, front view, and right view of an isometric 3D object, and also how to draw the isometric object when only given the 3 view drawings. Here are examples of these types of drawings.



I also learned what a section view drawing is. This type of drawing shows what the inside of an object would look like if it were cut in half. This helps to show inside details of an object that couldn't be seen from any other type of drawing that only shows the outside of the figure. Here is an example of a section view drawing.



ENGINEERING DRAWING

Another concept that I learned was how to draw holes into drawings. I learned a 7-step process that helped make the circles perfectly shaped onto different viewed drawings. Below is an example of that process and also an example of ellipses drawn on inclined Surfaces

