

## **CAD Project: Replicate a Clothespin**

*(based on 2017 State TSA "CAD Foundations" competition problem)*

### **Problem:**

With the materials provided, measure a clothespin and use CAD software to draw it in 3D, including each of its component views: top, front, and side.

### **Provided Materials:**

One (1) clothespin

One (1) ruler



### **Requirements:**

1. Complete top, front, and side view drawings of the clothespin (by drafting or CAD)
2. Include all necessary views, detailing, lettering, dimensioning, scale, and application of engineering conventions.
3. Include any additional views or renderings that will enhance the presentation.
4. Include border lines and a simple title block that includes the scale, the drawing title, etc.