* In Introduction to CATIA V5, do the following tutorials:
  + **Tutorial 2.2:** Save isometric image in Word
  + **Tutorial 9.1:** Save isometric image in Word
  + **Tutorial 7.2:** Save isometric image in Word
  + **Exercises 4.2:** Save isometric image in Word
* Using the **Exhaust Cam** image from the website, sketch and pad out a cam
  + Use a base circle of .4 inches in diameter to reference the lift of the cam
  + Use at least 8 reference points; make sure everything is **fully defined**
  + Finished product will look somewhat like this:

****

* + Save isometric image in Word
  + For help, see Tutorial 2.7 from *Introduction to CATIA V5*.

# Deliverables:

**Save a single word document in your personal folder under ‘Submitted Problem Sets’ with the following:**

* **Screen captures taken while completing the following tutorials**
  + **Tutorial 2.2:**
  + **Tutorial 9.1:**
  + **Tutorial 7.2:**
  + **Exercises 4.2:**
* **Process description and pictures for creating the exhaust cam**
* **Lessons learned from the tutorials and exhaust cam**
* **Answer the following questions**
  + Describe your method of creating the exhaust cam.
  + What does the function ***Project 3D Elements*** allow the user to do?