MAE 3195, Credit Sheet 6, Tutorial Lesson 5 Modeling Utilities

For this homework, read and work through Lesson 5 in your text *ProEngineer Tutorial*. Before you launch Pro/E, make a new sub-directory in your personal MAE3195 directory titled "HW6" and use HW6 as your working directory. Copy the file "lesson5.prt.1" from the CD that accompanied your textbook, and paste it into your HW6 directory. Then use File>Open in Pro/E to retrieve "lesson5.prt.1" from your HW6 working directory.

Since this is a tutorial homework, each individual must perform this work independently. You are encouraged, however, to discuss the assignment with other students as necessary.

It is recommended (but not required) that you study the "Questions for Review" and create some of the "Exercise" models at the end of the chapter. After completing the lesson, answer the following questions and bring this Credit Sheet with you to class on the due date.

Review Questions

1. How can you find out the order in which features were created? What is this called?

2. How can you find which are the parent features of a given feature?

3. How can you find the references used in creating a feature?

4. How can you add/remove sketch references when you are in Sketcher?

5. What is the difference between Edit, Edit References, and Edit Definition?