Radial Patterns of Sketched Features (Using Datum on the Fly). Refer to Pro/E text 7-13 through 7-17.

I. Create Base Feature (Revolution) – refer to Figure 24 and 25 (Lesson 7):

II. Make blade – sketch plane is datum on the fly (see Figure 26 and 27)

III. Cut blade – sketch plane is datum on the fly (Figure 28) Note: group cut and blade features.

IV. Pattern blade feature as shown (Figure 29)