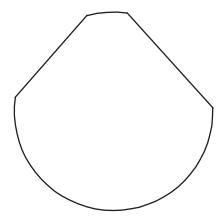
**Chapter 2: Sketching and Developing Ideas** 

#### Shim

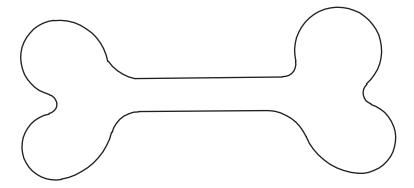
Use the CIRCLE command to create a circle approximately 4" in diameter. Then use the LINE command to create two lines so that each line intersects the circle twice. Use the TRIM command to remove the unneeded portions of the circle and lines to create the shim shown below.



**Chapter 2: Sketching and Developing Ideas** 

#### **Dog Treat Sketch**

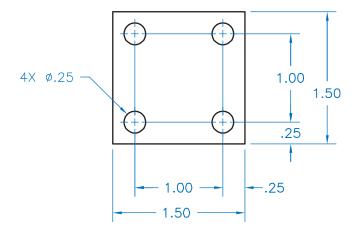
Use the LINE and ARC commands to create a drawing of a bone-shaped dog treat similar to the one shown below. Then use the PLINE command to create the drawing a second time. Which method is easier? Why?



**Chapter 2: Sketching and Developing Ideas** 

#### **Plate**

Create a drawing of the plate shown below using the LINE and CIRCLE commands. Draw the plate using the dimensions shown, but do not add dimensions to your drawing.



**Chapter 2: Sketching and Developing Ideas** 

#### Slot

Create a drawing of the slot shown below using the LINE, ARC, and/or CIRCLE commands. Create the drawing according to the dimensions shown, but do not add the dimensions to your drawing.

