

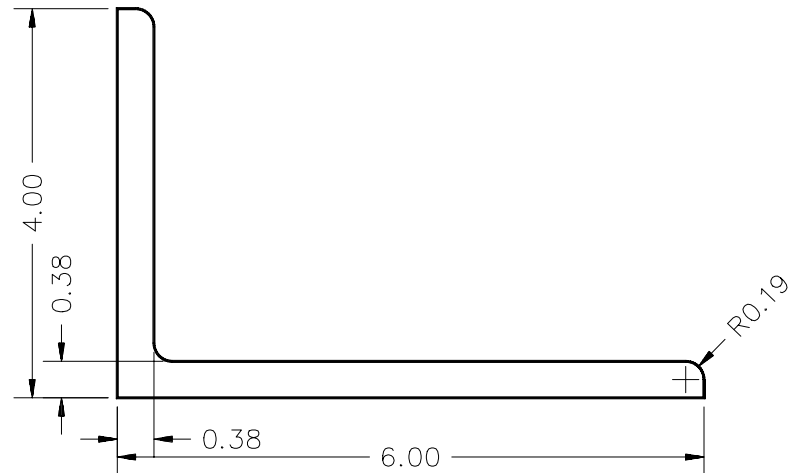
## CHAPTER 28 EXERCISES

The following exercises will require you to change a dimension variable called *DIMSCALE*. This command will be covered in detail in Chapter 29. However, without execution of this command, the dimensions for the following exercises would be illegible due to the size and scale of the engineering drawings. For all drawings, be sure to create a separate layer on which to draw all of the dimensions.

### 1. Angle Bracket

*Open* the CE15EX3 drawing from the Chapter 15 Exercises. Add *Linear* and *Radius* dimensions as shown in Figure CE28-1. *SaveAs* CE28EX1.

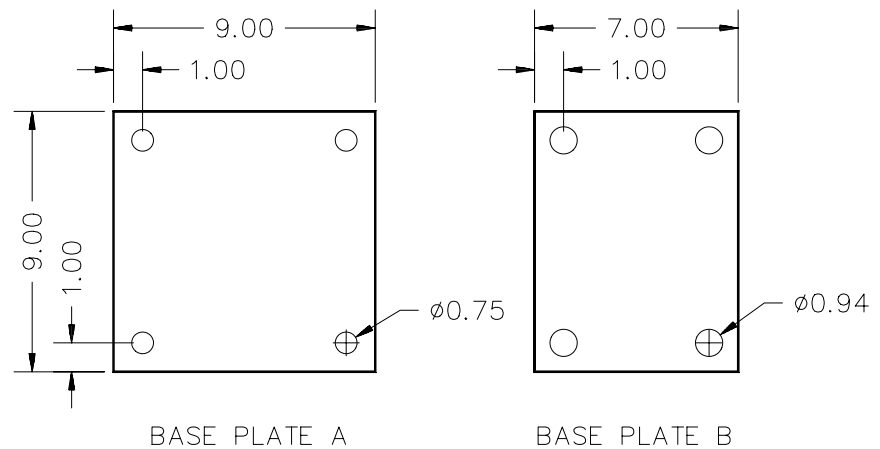
Figure CE28-1



### 2. Base Plates

*Open* the CE23EX1 drawing from the Chapter 23 Exercises. Set *DIMSCALE* to 4 (this may be typed directly at the Command: prompt). Complete the drawing as shown in Figure CE28-2 by adding *Diameter* and *Linear* dimensions. *SaveAs* CE26EX2.

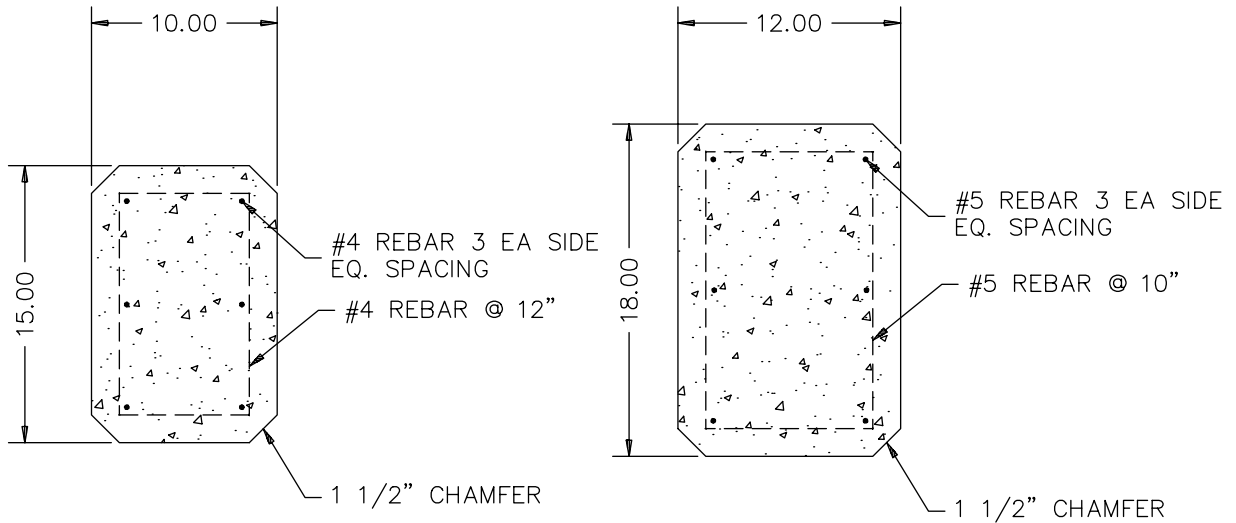
Figure CE28-2



### 3. Concrete Columns

Open the CE26EX1 drawing from the Chapter 26 Exercises. Set the *DIMSCALE* to 4. Add *Leaders* and *Linear* dimensions as shown in Figure CE28-3. SaveAs CE28EX3.

Figure CE28-3



### 4. Concrete Tilt-Up

Open the drawing CE16EX1 from the Chapter 16 Exercises. Complete the drawing of the concrete tilt-up elevation as shown in Figure 28-4. The *DIMSCALE* should be set to 48. SaveAs TILTUP.

Figure CE28-4

