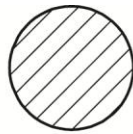
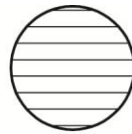


## Exercise 23-9

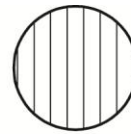
1. Continue from Exercise 23-8 or start AutoCAD.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX23-9.
3. Set up the appropriate layers, including a layer for hatch patterns.



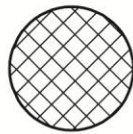
**A**



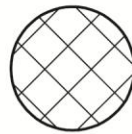
**B**



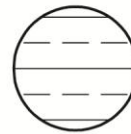
**C**



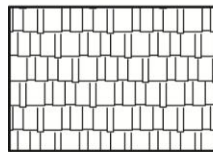
**A**



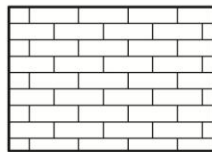
**B**



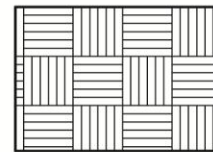
**C**



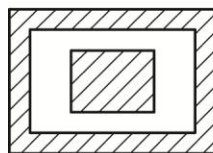
**A**



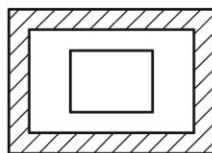
**B**



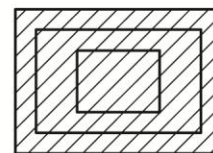
**C**



**A**



**B**



**C**

4. Draw the objects, including hatch objects, displayed at each of the A positions shown. Be sure the hatch patterns are associative.
5. Copy the objects at the A positions to the B and C positions.
6. Click on the hatch patterns and adjust the hatch pattern style, scale, and angle to obtain the patterns shown.
7. Resave and close the file.
8. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.