

Exercise 22-10

1. Continue from Exercise 22-9 or start AutoCAD.
2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX22-10.
3. Turn on the **Infer Constraints** tool.
4. Refer to Figure 22-22. Draw the auxiliary view at 45°, as shown.
5. Add a fix constraint to the lower-right corner.
6. Use the **DCALIGNED** or **DIMCONSTRAINT** command to add the aligned dimensional constraints shown in Figure 22-22.
7. Create views similar to those shown in Figure 22-23. Do not relate the views to each other.
8. Add a fix constraint to the lower-left corner of the “Object Selection” example.
9. Add a fix constraint to Point 1 of the “3Point Selection” example.
10. Use the **DCANGULAR** or **DIMCONSTRAINT** command to add the angular dimensional constraints shown in Figure 22-23.
11. Resave and close the file.
12. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.