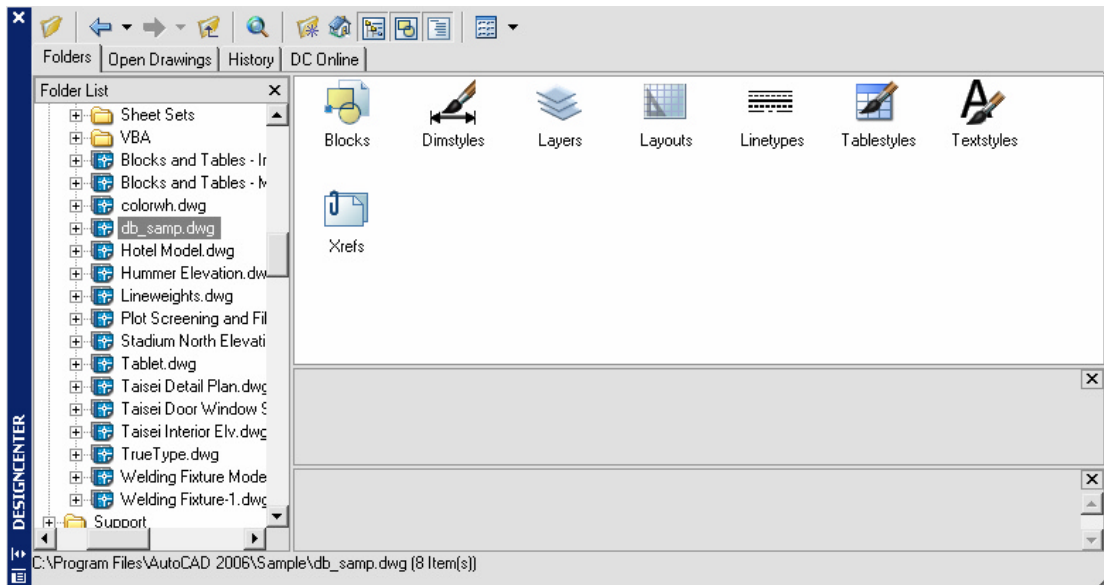# Chapter 20
Design Center and Tool Palettes

AutoCAD 2D Tutorial

Design Center Overview 20.1

The AutoCAD DesignCenter finds and tranfers blocks, text styles, layers, dimension styles, etc from drawings, WEB
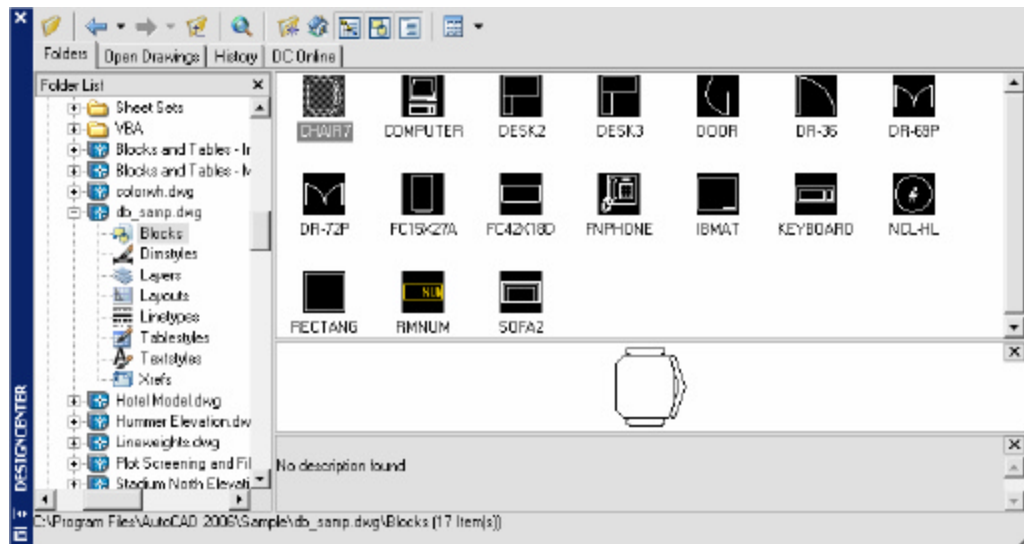
1. **Choose**   Tools, AutoCAD DesignCenter.

    or

2. **Press**   **CTL+2** on the keyboard.

    or

3. **Type**   ADCENTER at the command prompt.

    Command: **adcenter**

Design Center Blocks 20.2

1. **Choose** Blocks Blocks from one of the Design Center menus.

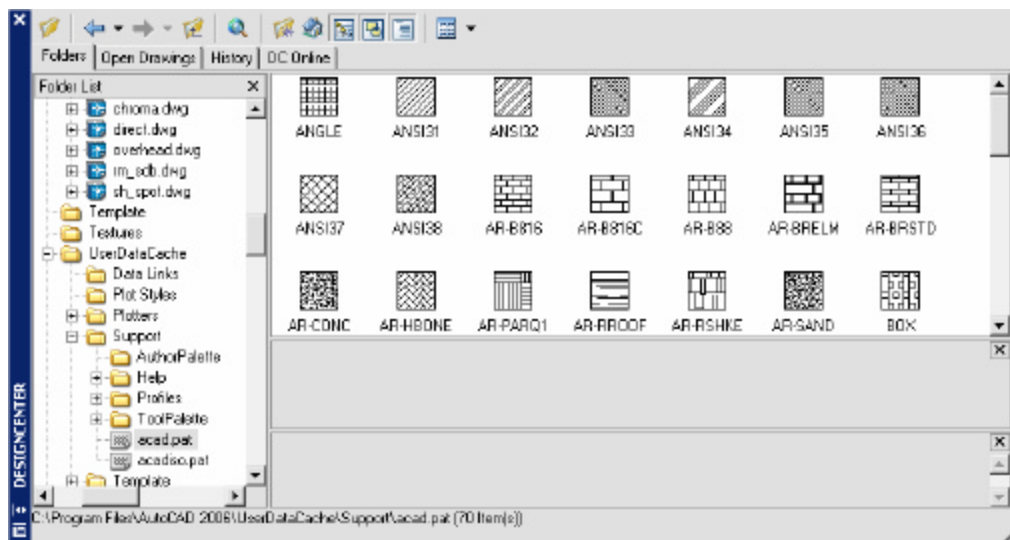2. **Drag** and drop a block from the Design Center into a drawing.

TIP:

- Blocks with attributes will be prompted as they are inserted into the drawing

Hatching from the Design Center 20.3

1. **Choose**   a crosshatch pattern from the following AutoCAD directory \AutoCADxxxx\Support\acad.pat or \AutoCADxxxx\Backup
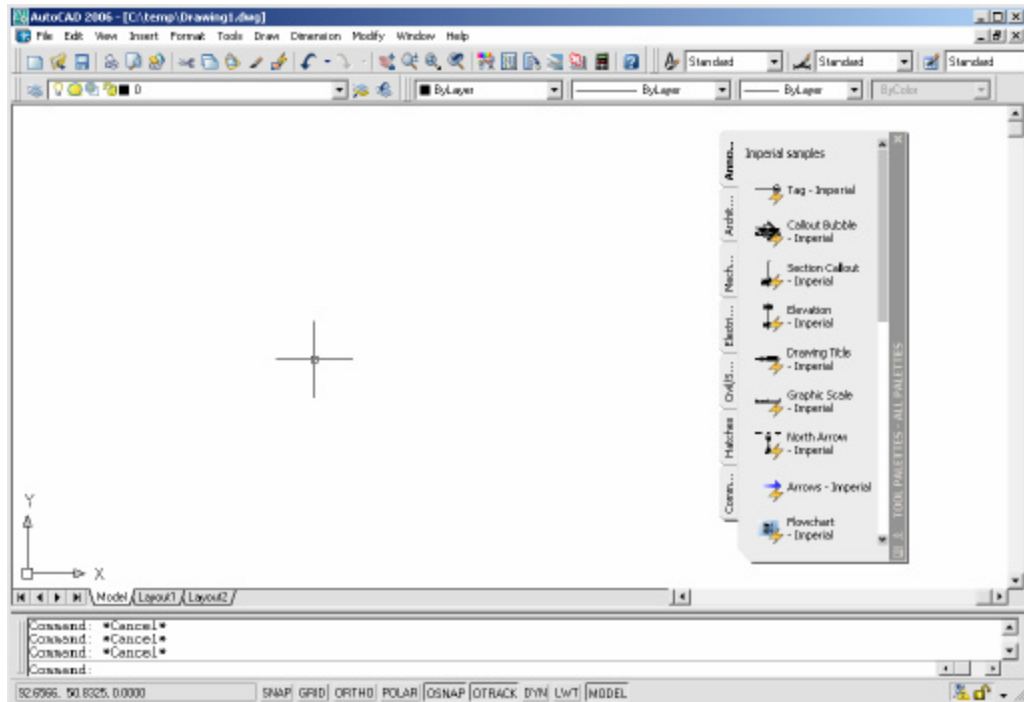
2. **Drag**   and drop a pattern into a drawing.

TIP:

• Be sure the HPSCALE is set before dropping a hatch pattern into a drawing.

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20.4 Tool Palettes

1. **Choose**   Tool, ToolPalettes Window

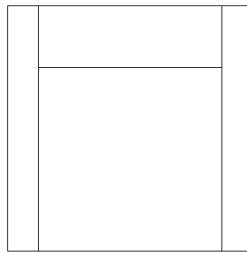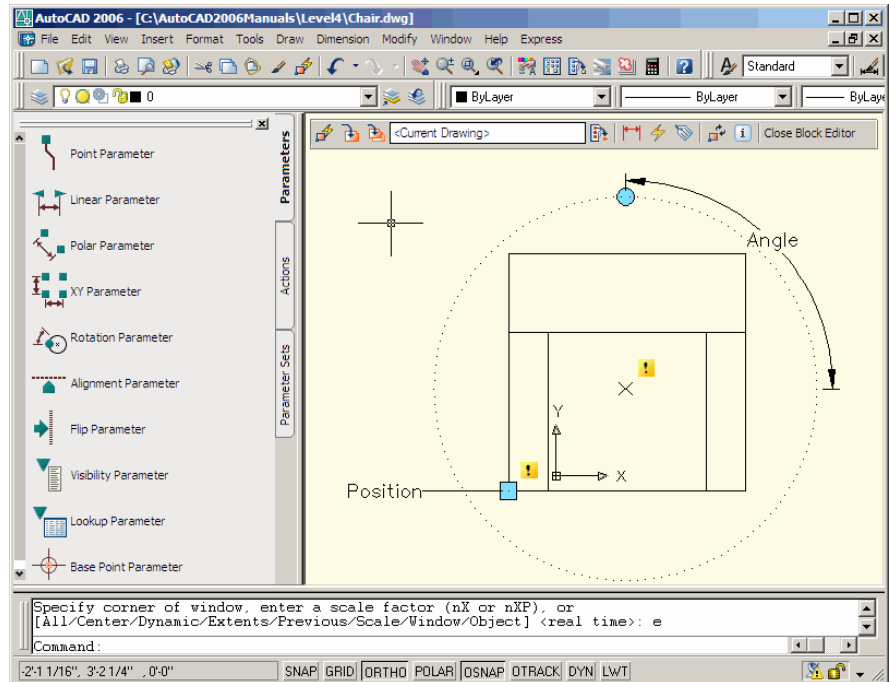2. **Choose**   Palettes icon from the Standard Toolbar

Creating Dynamic Blocks 20.5

A dynamic block has flexibility and intelligence. A dynamic block reference can easily be changed in a drawing while you work. You can manipulate the geometry in a dynamic block reference through custom grips or custom properties

1. **Plan**   the contents of the dynamic block.
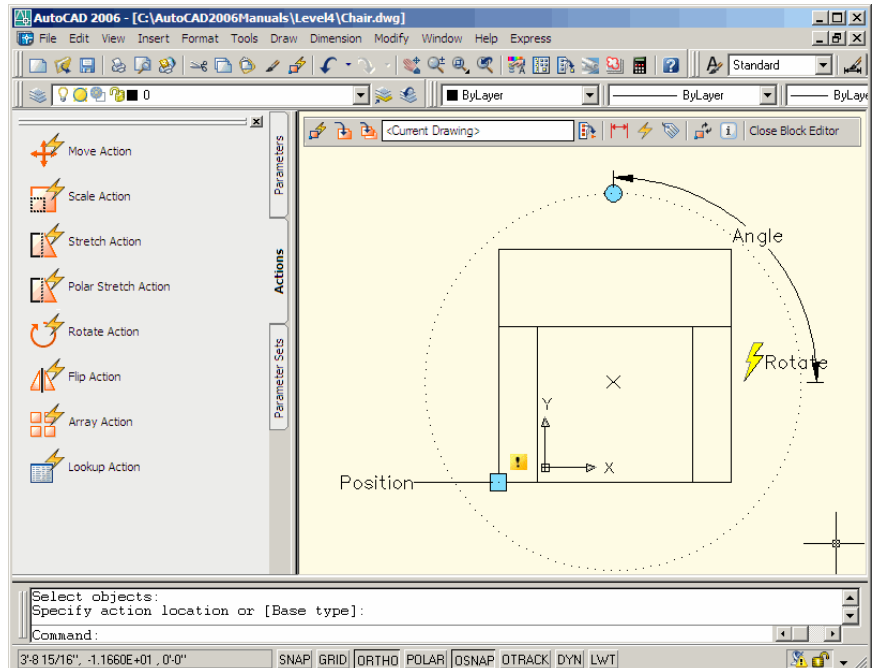2. **Draw**   the geometry.

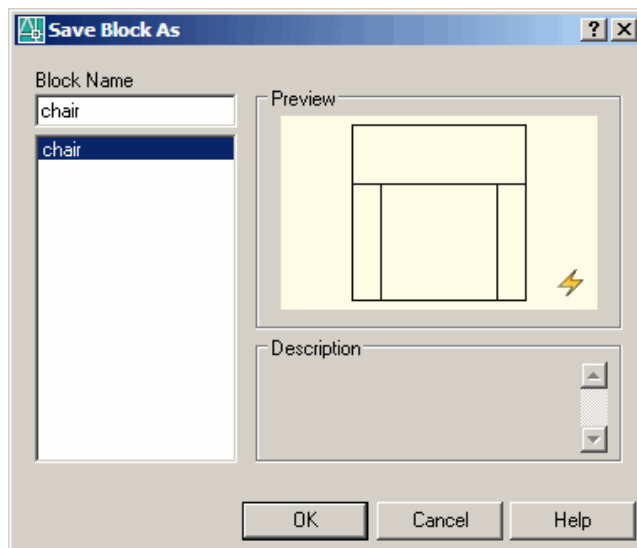
3. **Add**   parameters.

4. **Add**   actions.

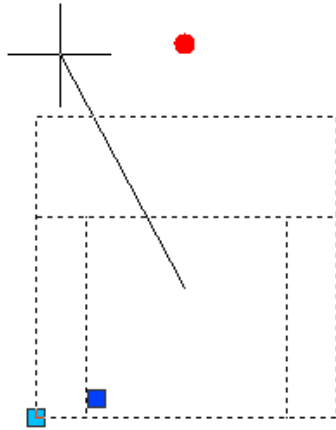5. **Define** how the dynamic block reference will be manipulated.
6. **Save** the block.

7. **Close** the block editor.

Manipulating Dynamic Blocks 20.6

1. **Insert** a dynamic block.
2. **Click** once on the block.
3. **Click** on an action or parameter.

4. **Perform** an action.

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Dynamic Block Visibility States 20.7