Chapter 17
Crosshatching
BHATCH Command 17.1

1. **Choose** Draw, Hatch...
   
   or

2. **Click** the Hatch icon.
   
   or

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

Command: **BHATCH**
Hatch Boundaries 17.2

Boundary Options

Specifies whether or not the temporary boundary objects will be added to the drawing.

1. Choose the Advanced... TAB from the BHATCH dialog.
2. Choose one of the following advanced options:

Define Boundary Set

Defines the set of objects AutoCAD analyzes when defining a boundary from a specified pick point.

Hatchstyle

Specifies the method used to hatch objects within the outermost hatch boundary. If there are no internal objects selected, specifying a hatching style has no effect.
Hatch Origin 17.3

Origin point
For hatch
Gradient Hatch 17.4

1. Choose the Gradient... TAB from the BHATCH dialog.
2. Choose one of the following advanced options:
Hatch Options 17.5

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pattern Type</td>
<td>Sets the current pattern type by using AutoCAD’s predefined patterns or user defined patterns.</td>
</tr>
<tr>
<td>Pattern Properties</td>
<td>Sets the current pattern, scale, angle, and spacing. Controls if hatch is double spaced or exploded.</td>
</tr>
<tr>
<td>Pick Points</td>
<td>Constructs a boundary from existing objects that form an enclosed area.</td>
</tr>
<tr>
<td>Select Objects</td>
<td>Selects specific objects for hatching. The Boundary Hatch dialog box disappears and AutoCAD prompts for object selection.</td>
</tr>
<tr>
<td>Inherit Properties</td>
<td>Applies the properties of an existing associative hatch to the current Pattern Type and Pattern Properties options.</td>
</tr>
<tr>
<td>Preview Hatch</td>
<td>Displays the hatching before applying it. AutoCAD removes the dialog box and hatches the selected areas.</td>
</tr>
<tr>
<td>Associative</td>
<td>Controls associative hatching.</td>
</tr>
<tr>
<td>Apply</td>
<td>Creates the crosshatching in the boundary.</td>
</tr>
</tbody>
</table>
1. Choose Modify, Hatch...
   or
2. Click the Hatch Edit icon from the Modify II toolbar.
   or
3. Type HATCHEDIT at the command prompt.
   Command: HATCHEDIT
4. Choose One of the BHATCH options to modify.
5. Pick The OK button.
Inherit Hatch 17.7

1. Choose Draw, Hatch...
or
2. Click the Hatch icon.  
or
3. Type BHATCH at the command prompt  
Command: BHATCH
5. Pick the crosshatch of an existing associative hatch to make the current Pattern Type and Pattern Properties options. Preview Hatch Displays the hatching before applying it.