

Autodesk AutoCAD 2002

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How to Draw Basic Shape

How to draw the single line in the AutoCAD

To draw the single line in the AutoCAD

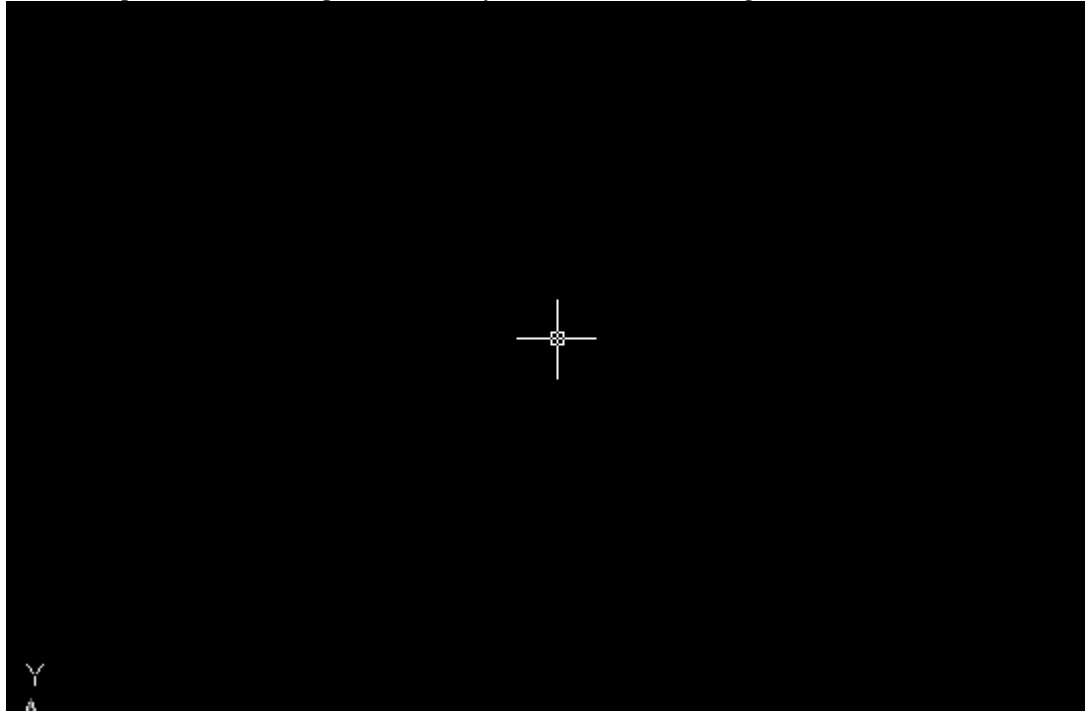
Step 1

If you wish to draw the single line in the AutoCAD, first, you have to use the mouse to open the **Draw** menu and then click the **Line** command.



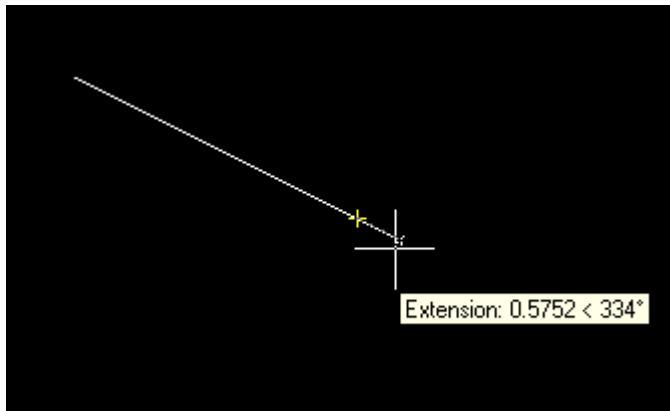
Step 2

After that, place the insertion point to where you want to draw the single line.



Step 3

Later, you need to use the mouse to specify the start point, drag and draw the line with how long you want and then click at the end point. If you want to finish the drawing, just press the **Enter** key.

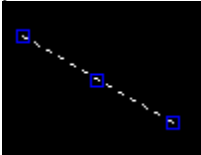


How to show the line properties window

To show the line properties window

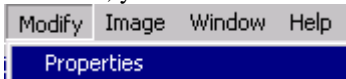
Step 1

If you would like to show the line properties window, first you need to use the mouse to select the line that you would like to show its properties window.



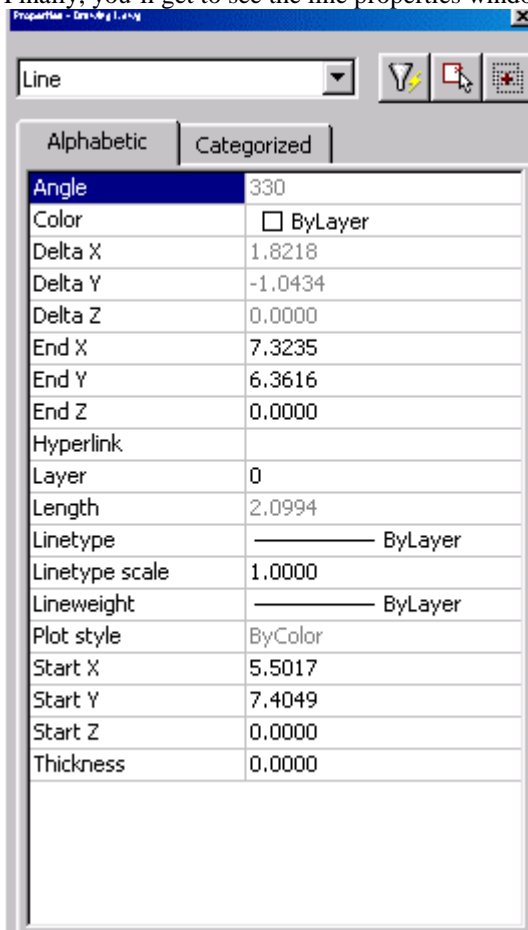
Step 2

After that, you need to use the mouse open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the line properties window as shown by the picture below.



How to draw the Ray

To draw the Ray

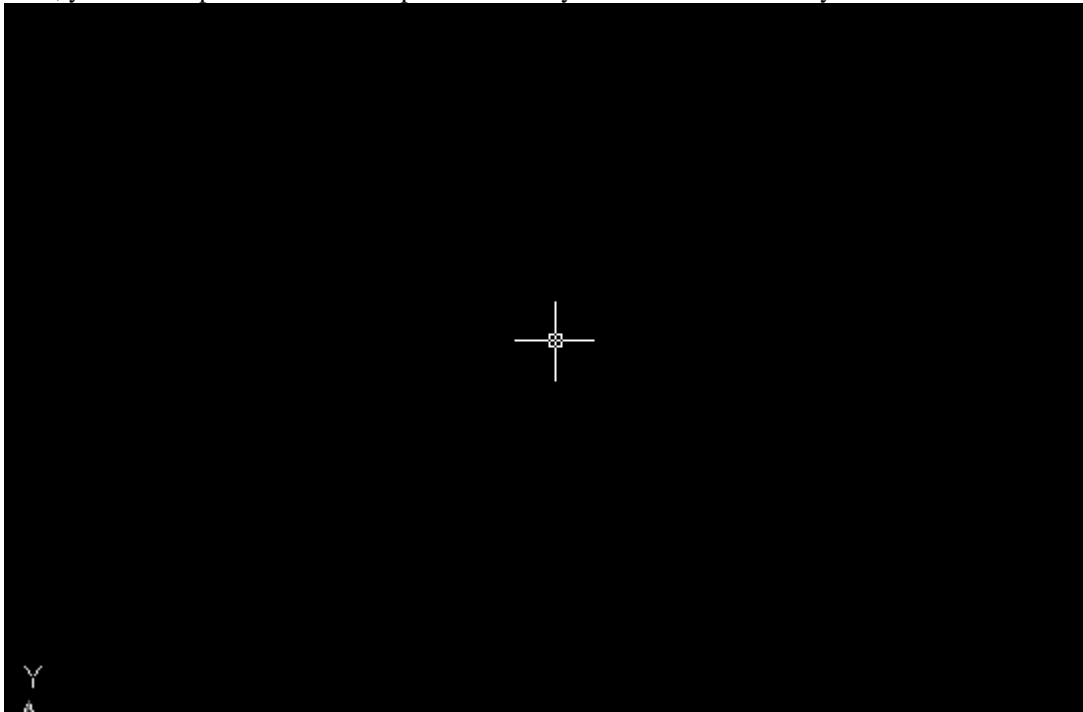
Step 1

If you wish to draw the ray, you need to use the mouse to open the **Draw** menu first, and then click the **Ray** command.



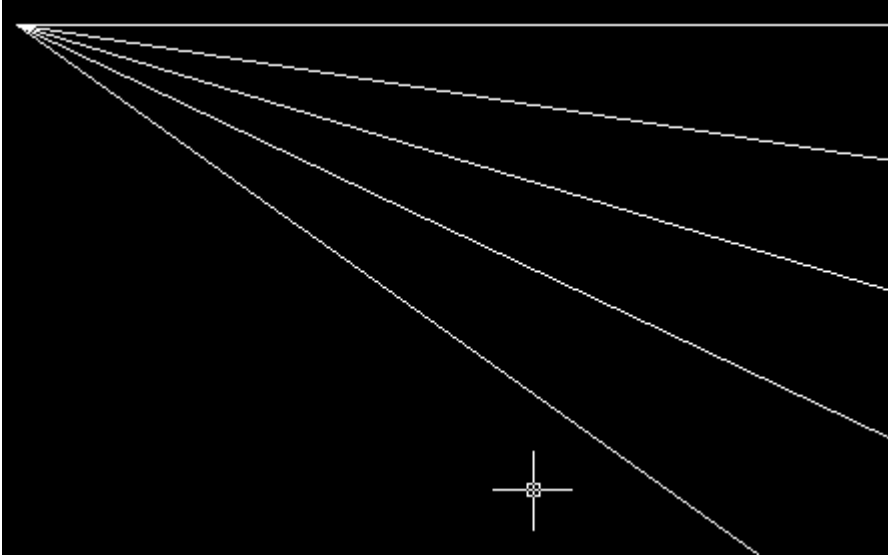
Step 2

Next, you need to place the insertion point to where you want to draw the Ray.



Step 3

Later, you ought to use the mouse to specify the through point and then draw the ray.

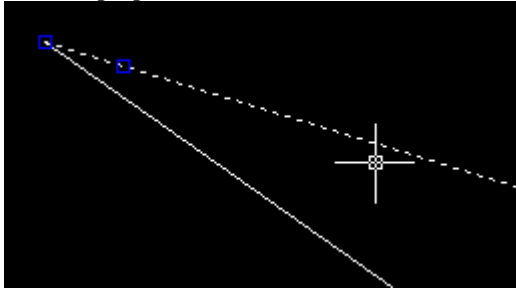


How to show the Ray properties

To show the Ray properties

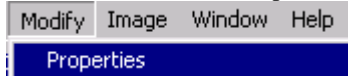
Step 1

If you wish to show the ray properties, first, you have to use the mouse to select the Ray that you want to show its properties window.



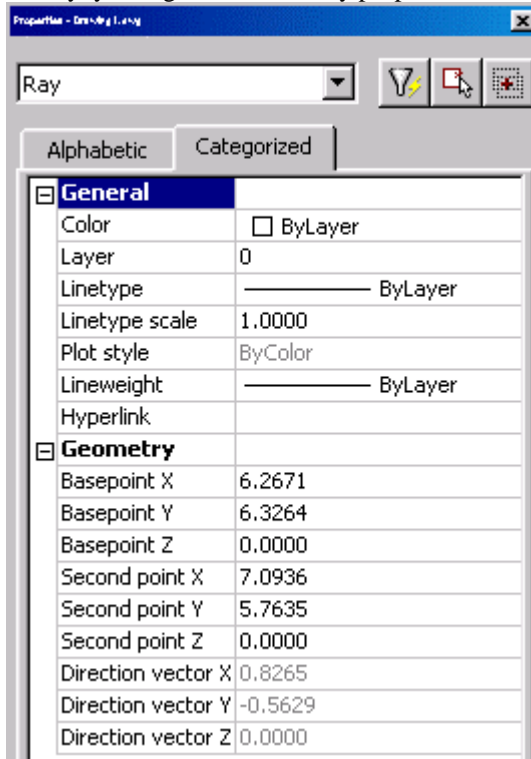
Step 2

Later, use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Ray properties window as shown by the picture below.



How to draw the Construction Line

To draw the Construction Line

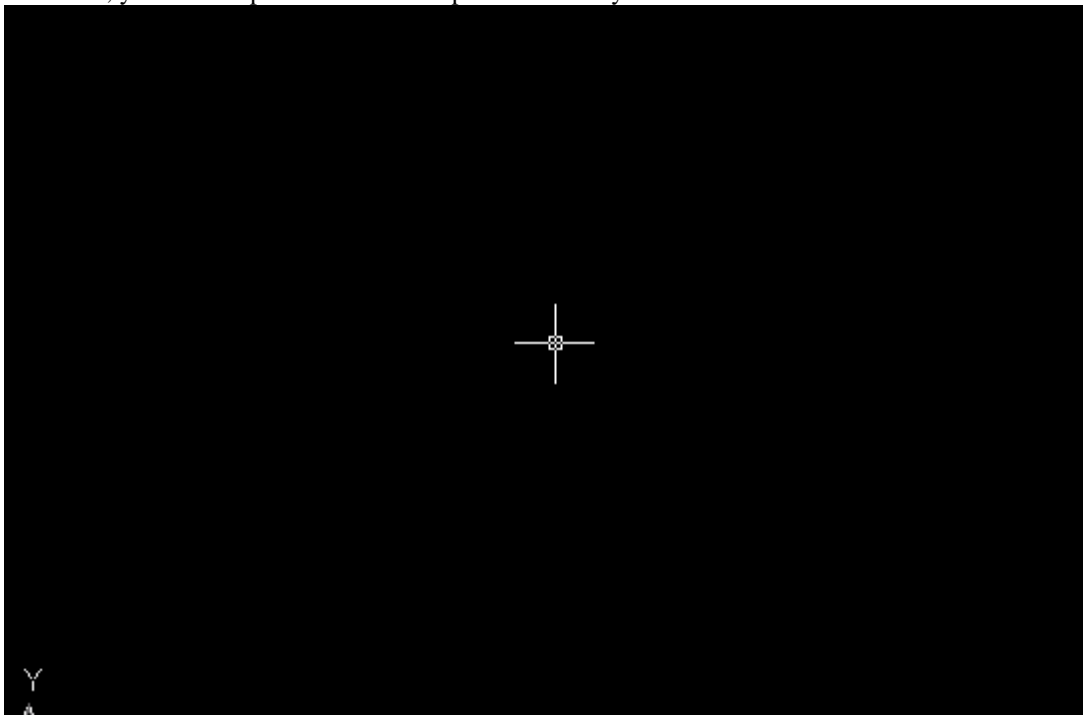
Step 1

To draw the construction line, first, you need to use the mouse to open the **Draw** menu and then click the **Construction Line**.



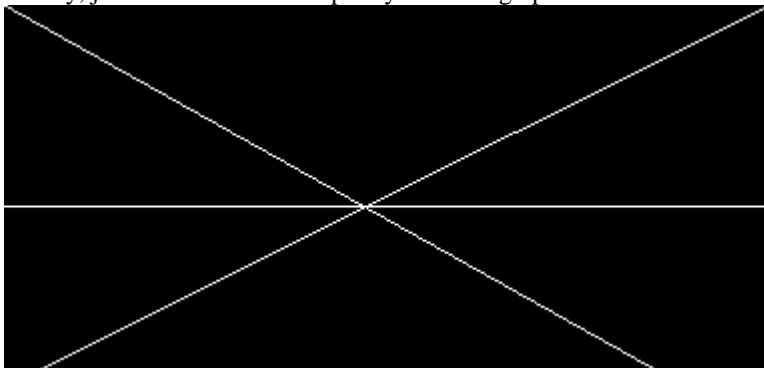
Step 2

After that, you need to place the insertion point to where you want to insert it.



Step 3

Finally, just use the mouse to specify the through point and then draw it.

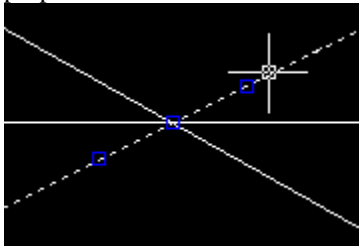


How to show the Construction Line properties

To show the Construction Line properties

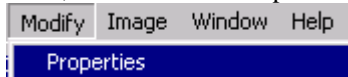
Step 1

To show the construction line properties, you need to select the Construction Line that you want to show its properties.



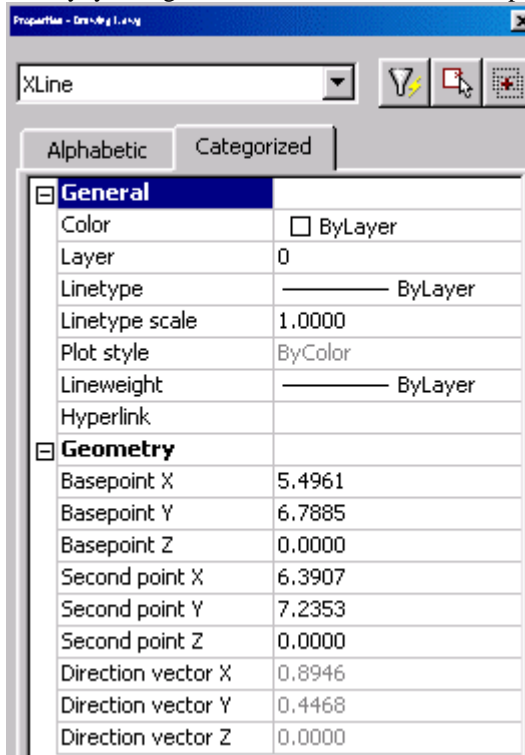
Step 2

Later, use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Construction Line properties window as shown by the picture below.

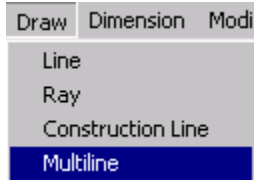


How to draw the Multiline

To draw the Multiline

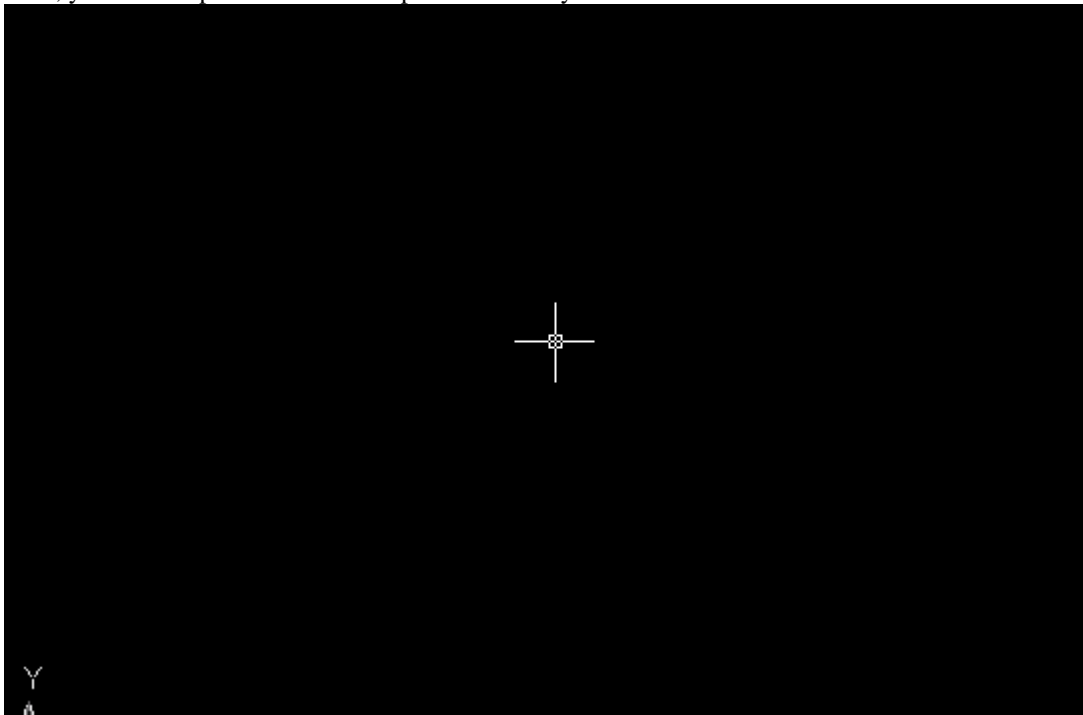
Step 1

To draw the multiline, first, you need to use mouse to open the **Draw** menu and the click the **Multiline** command.



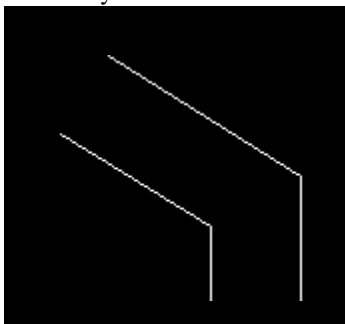
Step 2

Next, you need to place the insertion point to where you want to insert it.



Step 3

Finally, just use the mouse to specify the start point and end point. When you finish the drawing press **Enter** key.

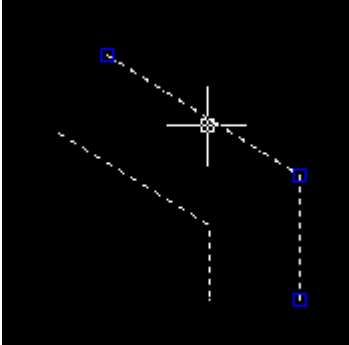


How to show the Multiline properties window

To show the Multiline properties window

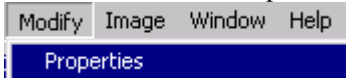
Step 1

To show the multiline properties window, first you need to select the **Multiline** that you want to show its properties.



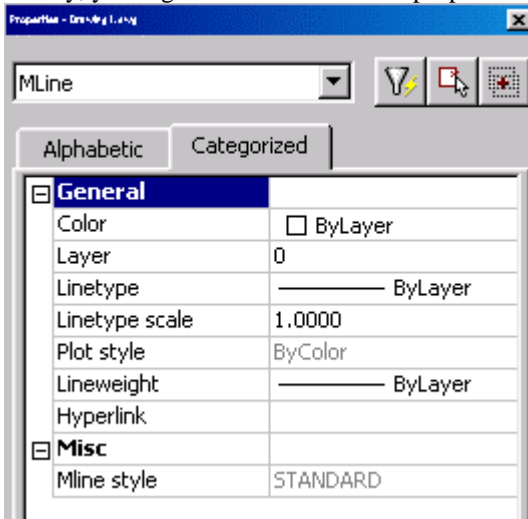
Step 2

Next, use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Multiline properties window as shown by the picture below.



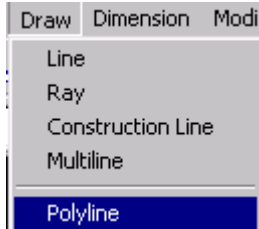
How to Draw Polygon

How to draw the Polyline

To draw the Polyline

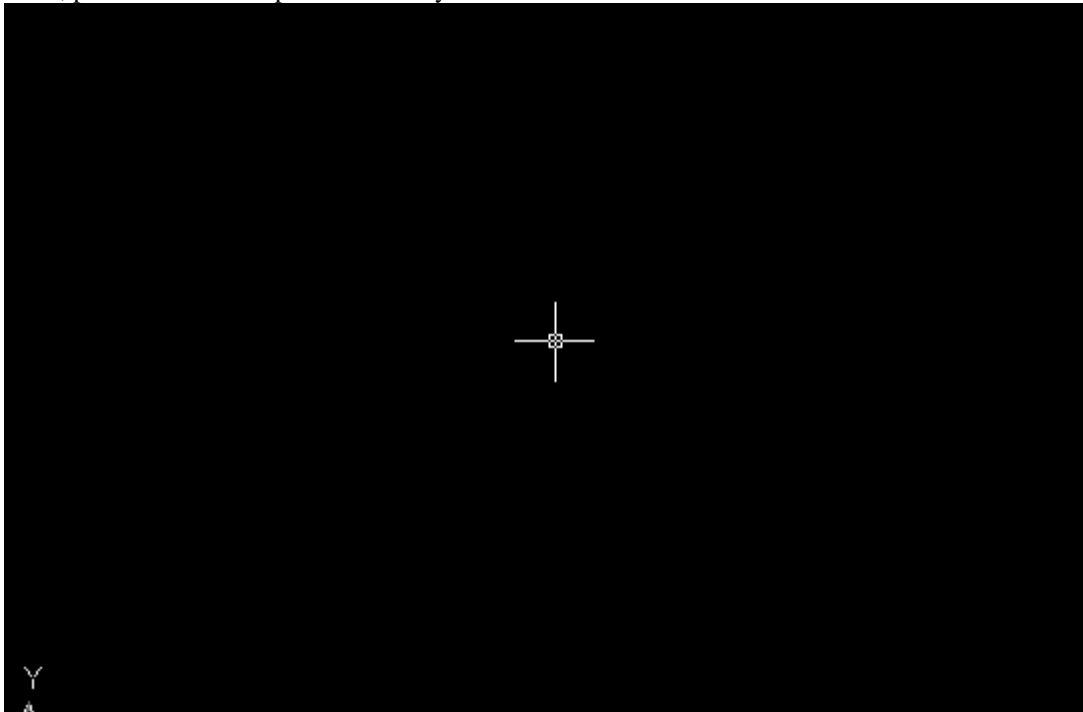
Step 1

To draw the Polyline, first you need to use the mouse to open the **Draw** menu and then click the **Polyline** command.



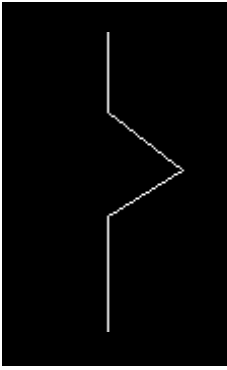
Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Finally, use the mouse to specify the start and end point. When you have finished the drawing press the **Enter** key.

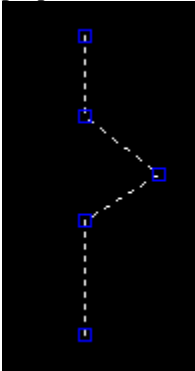


How to show the Polyline properties window

To show the Polyline properties window

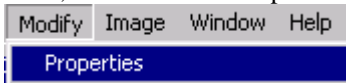
Step 1

To show the polyline properties window, first you need to select the Polyline that you want to show its properties.



Step 2

Later, use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Polyline properties window as shown by the picture below.

Properties - Drawing1.dwg

Polyline

Alphabetic Categorized

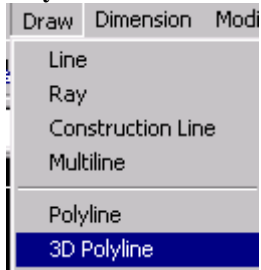
General	
Color	<input type="checkbox"/> ByLayer
Layer	0
Linetype	——— ByLayer
Linetype scale	1.0000
Plot style	ByColor
Lineweight	——— ByLayer
Hyperlink	
Thickness	0.0000
Geometry	
Vertex	1
Vertex X	5.2524
Vertex Y	7.6472
Start segment width	0.0000
End segment width	0.0000
Global width	0.0000
Elevation	0.0000
Area	0.4663
Misc	
Closed	No
Linetype generation	Disabled

How to draw 3D Polyline

To draw 3D Polyline

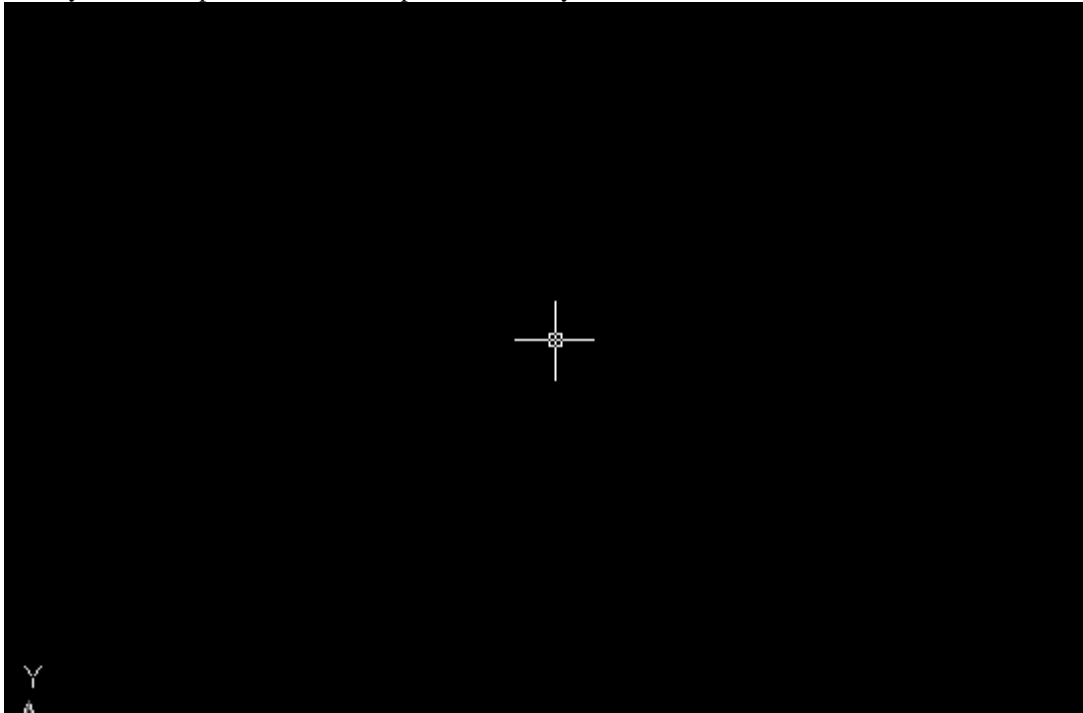
Step 1

To draw 3D Polyline, first, you need to use the mouse to open the **Draw** menu and then click the **3D Polyline** command.



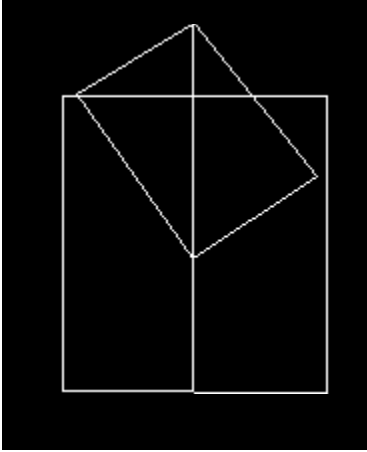
Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, just use the mouse to specify the start and end point. When you have finished drawing, press the **Enter** key.

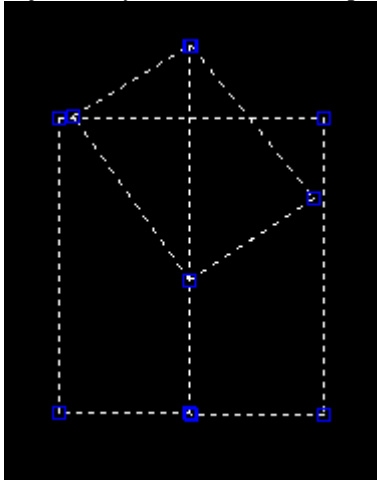


How to show the 3D Polyline properties window

To show the 3D Polyline properties window

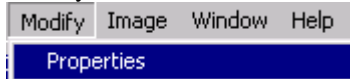
Step 1

If you would like to show the 3D Polyline properties window, first you need to select the 3D Polyline object that you want to show its properties.



Step 2

Later, you need to use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the 3D Polyline properties window as shown by the picture below.

Property - Drawing1.dwg

3D Polyline

Alphabetic Categorized

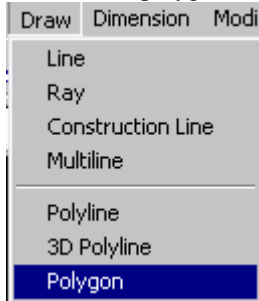
General	
Color	<input type="checkbox"/> ByLayer
Layer	0
Linetype	ByLayer
Linetype scale	1.0000
Plot style	ByColor
Lineweight	ByLayer
Hyperlink	
Geometry	
Vertex	1
Vertex X	4.5254
Vertex Y	7.8232
Vertex Z	0.0000
Misc	
Fit/Smooth	None
Closed	No

How to draw the Polygon

To draw the Polygon

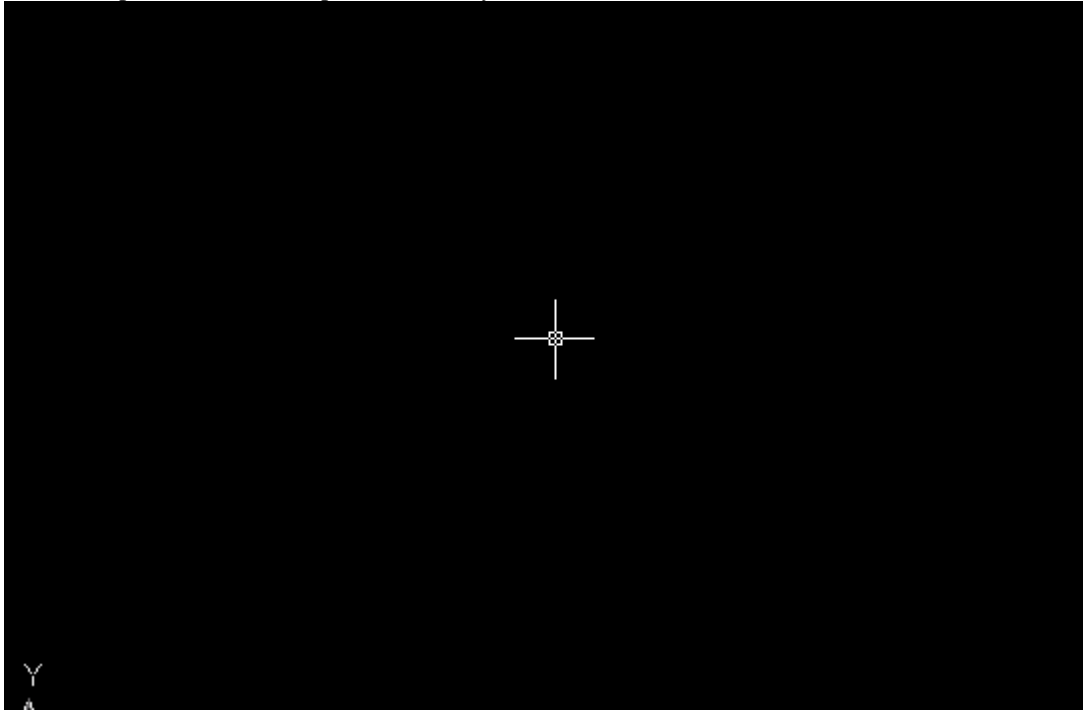
Step 1

To draw the polygon, first, use the mouse to open the **Draw** menu and then click the **Polygon** command.



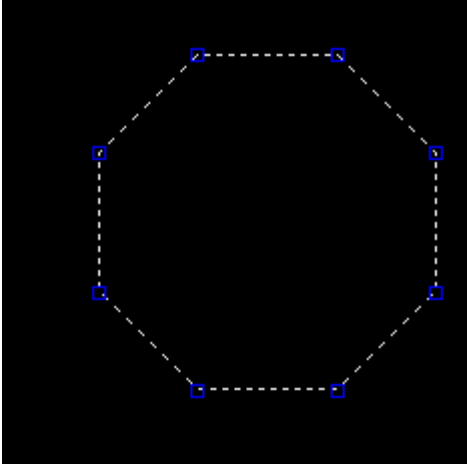
Step 2

After that, place the insertion point to where you want it to be inserted.



Step 3

Later, you need to enter the number of side. After that, specify the center of the polygon and then enter an inscribed in circle. The last thing to do is to specify the radius of circle.

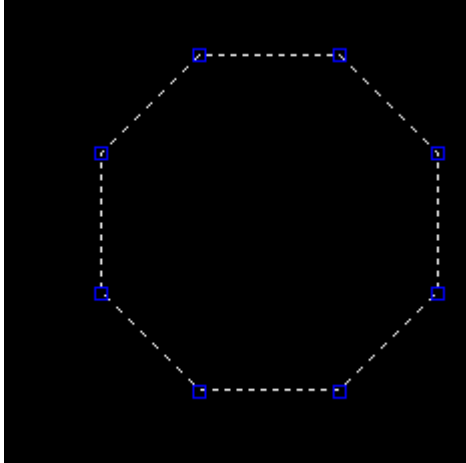


How to show the Polygon properties

To show the Polygon properties

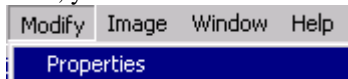
Step 1

To show the polygon properties, first, you need to select the Polygon that you want to show its properties.



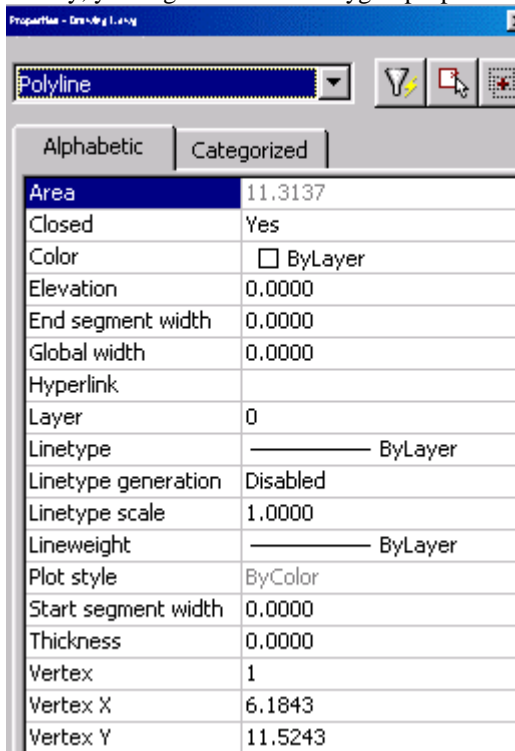
Step 2

Next, you need to use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Polygon properties window as shown by the picture below.

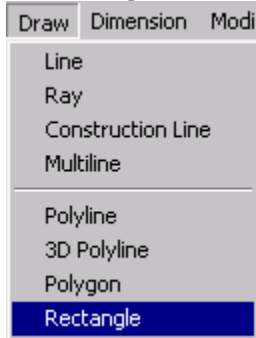


How to draw the Rectangle

To draw the Rectangle

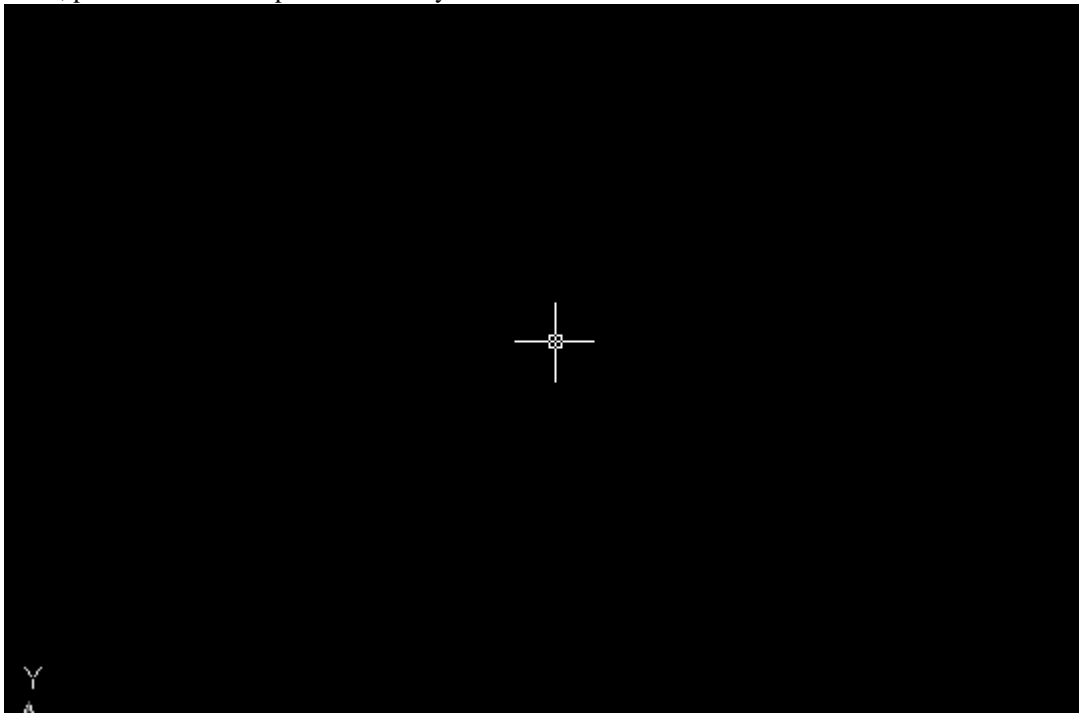
Step 1

If you wish to draw the rectangle, first, you need to use the mouse to open the **Draw** menu and then click the **Rectangle** command.



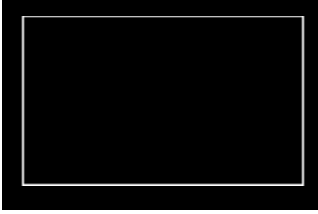
Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Finally, use the mouse to specify the corner first point and then drag and draw the rectangle.



How to show the rectangle properties window

To show the rectangle properties window

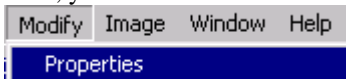
Step 1

To show the rectangle properties window, first, you need to select the rectangle that you want to show its properties.



Step 2

Next, you need to use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Rectangle properties window as shown by the picture below.

Property - Drawing1.dwg

Polyline

Alphabetic | Categorized

Area	5.7005
Closed	Yes
Color	<input type="checkbox"/> ByLayer
Elevation	0.0000
End segment width	0.0000
Global width	0.0000
Hyperlink	
Layer	0
Linetype	ByLayer
Linetype generation	Disabled
Linetype scale	1.0000
Lineweight	ByLayer
Plot style	ByColor
Start segment width	0.0000
Thickness	0.0000
Vertex	1
Vertex X	5.2083
Vertex Y	11.4287

How to Draw Spline

How to draw Arc with 3 Points

To draw Arc with 3 Points

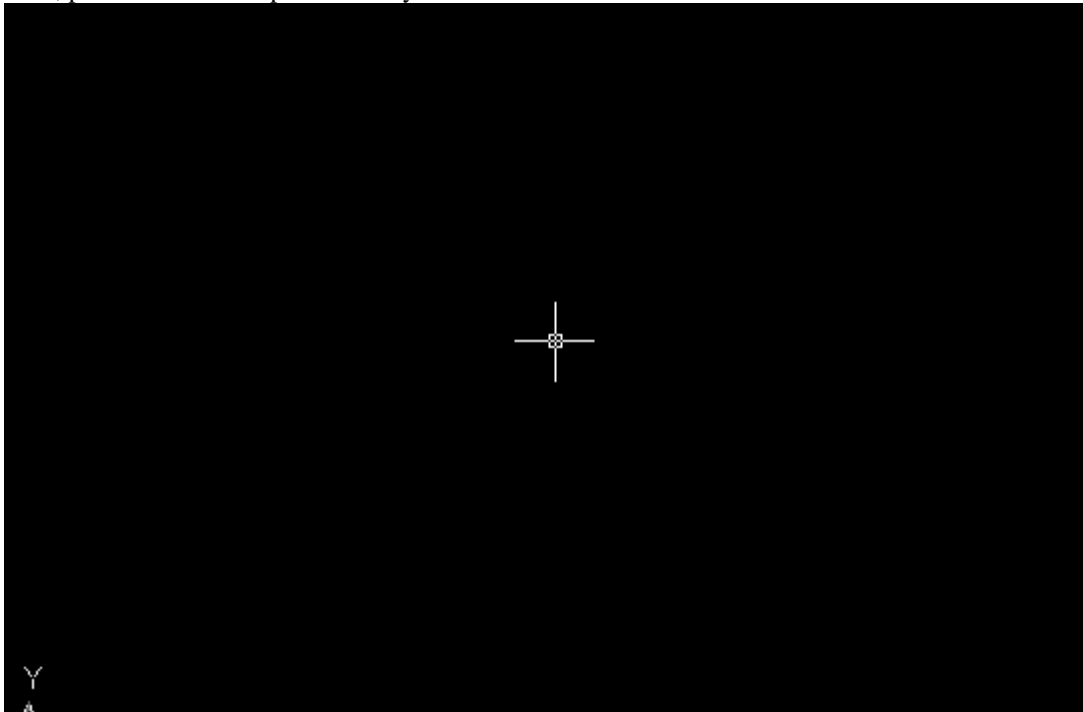
Step 1

To draw the arc with 3 points, first you need to use the mouse to open the **Draw** menu and then open the **Arc** sub menu to select the **3 Point** command



Step 2

Next, place the insertion point where you want to insert it.



Step 3

Finally, use the mouse to specify the start and end point. Just use the mouse to drag and draw the Arc.

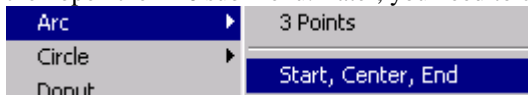


How to draw Arc with Start & Center & End

To draw Arc with Start & Center & End

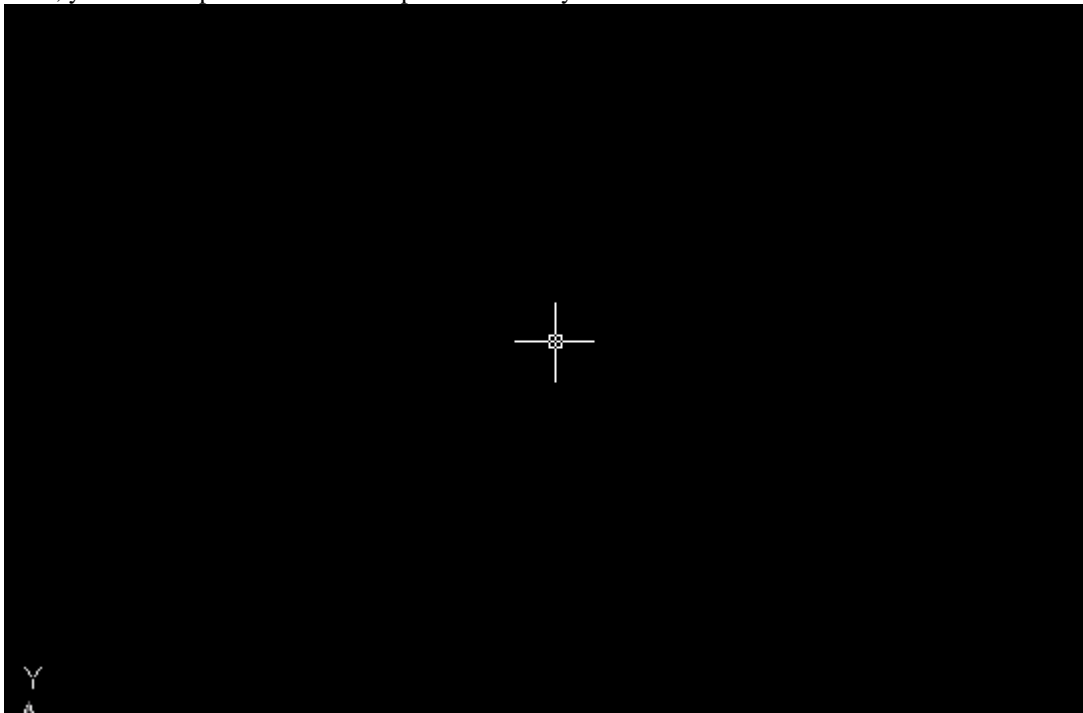
Step 1

To draw the arc with Start, Center and End, first, you need to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. Later, you need to click the **Start, Center, End** command.



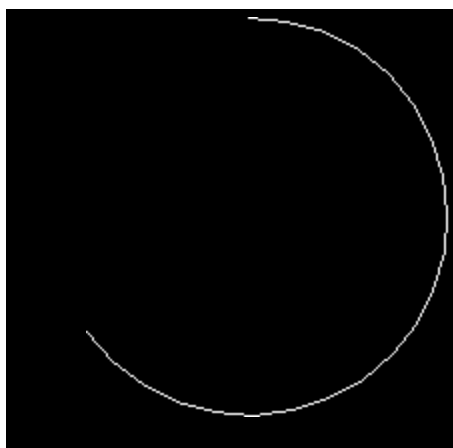
Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, just use the mouse to specify the start and center point. You just need to use the mouse to drag and draw the Arc.

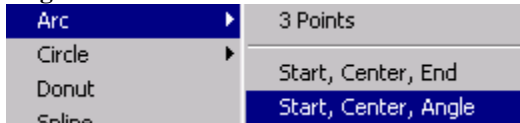


How to draw the Arc with Start & Center & Angle

To draw the Arc with Start & Center & Angle

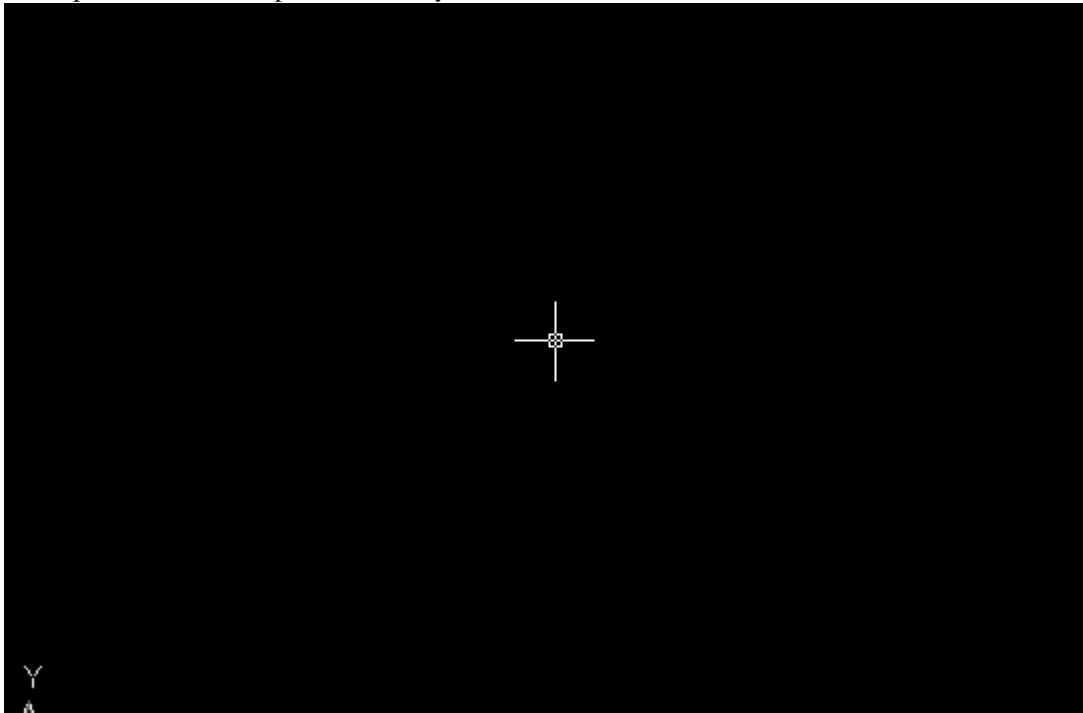
Step 1

To draw the arc with start, center, angle, first, you need to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. After that, just click on the **Start, Center, Angle**, **Angle** command.



Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Finally, you have to use the mouse to specify the start and center point. All you have to use is the mouse to drag and draw the Arc.

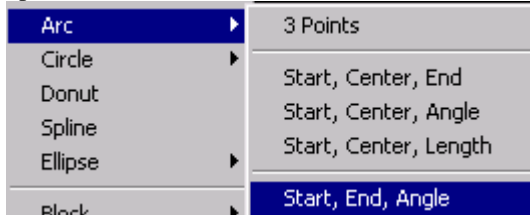


How to draw the Arc with Start & End & Angle

To draw the Arc with Start & End & Angle

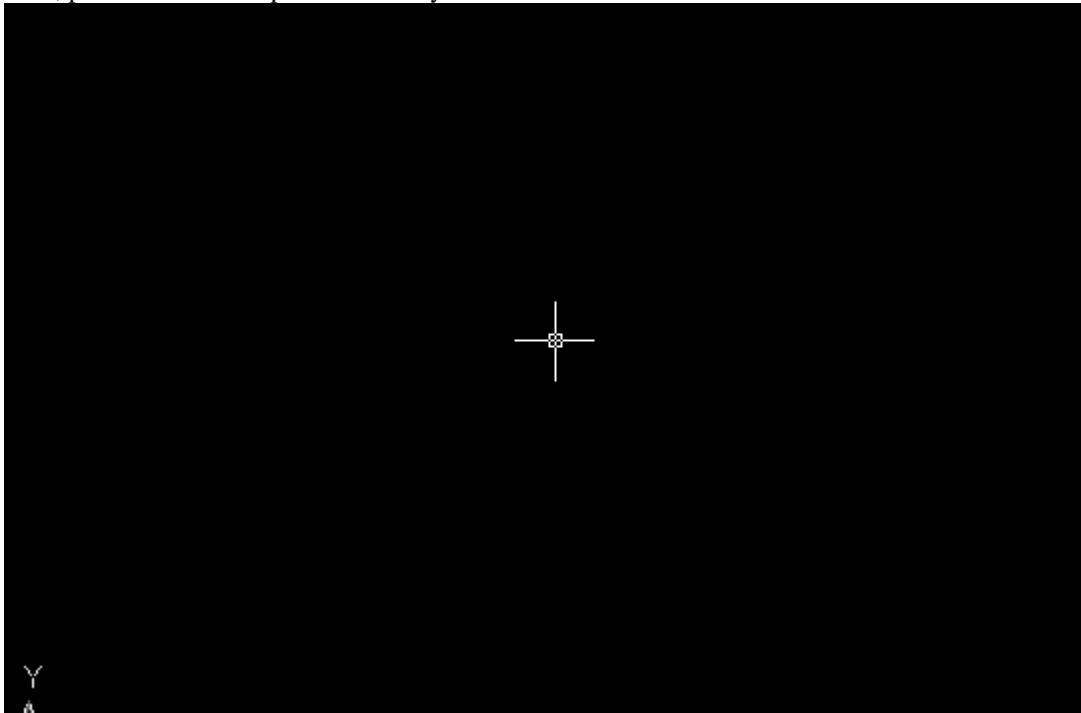
Step 1

To draw the arc with Start, End, Angle, first you have to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. After that, click the **Start, End, Angle** command.



Step 2

Next, place the insertion point to where you want it to be inserted.



Step 3

Finally, use the mouse to specify the start and end point. Just use the mouse to drag and draw the Arc.

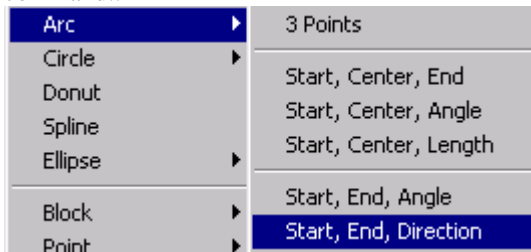


How to draw the Arc with the Start & End & Direction

To draw the Arc with the Start & End & Direction

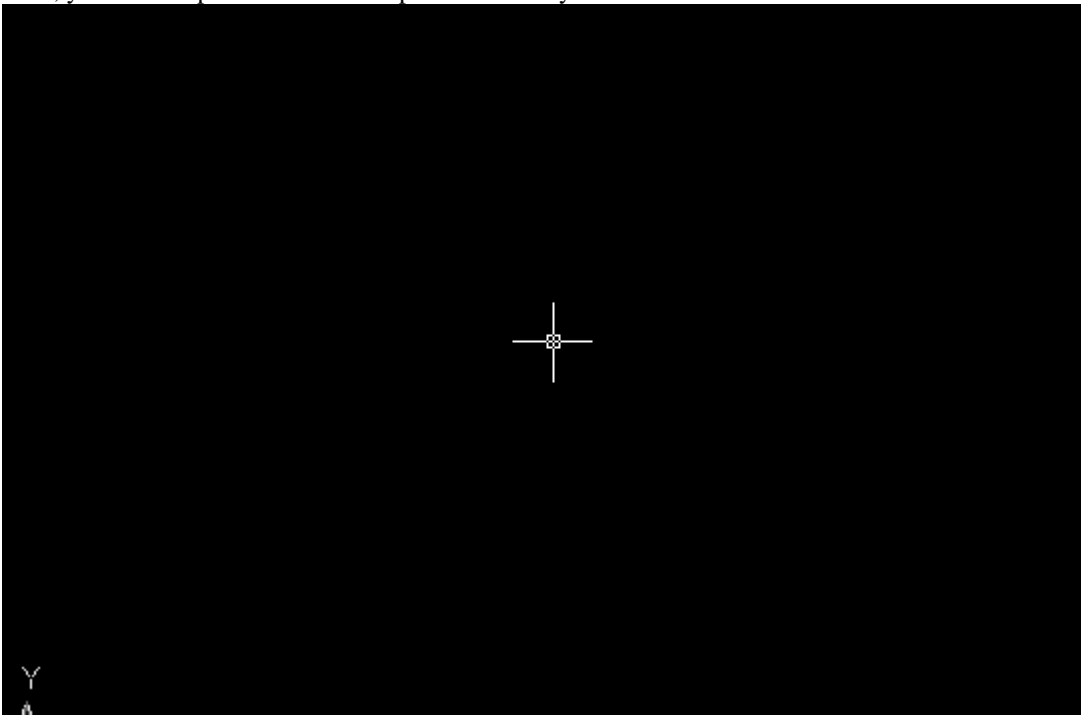
Step 1

If you would like to draw the arc with the Start, End, Direction, first, you have to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. Later, you need to click on the **Start, End, Direction** command..



Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, you need to use the mouse to specify the start and end point. Just use the mouse to drag and draw the Arc.

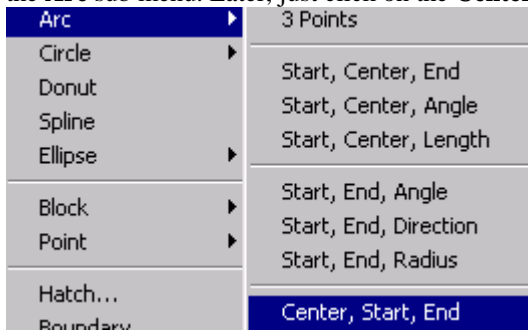


How to draw Arc with Center & Start & End

To draw Arc with Center & Start & End

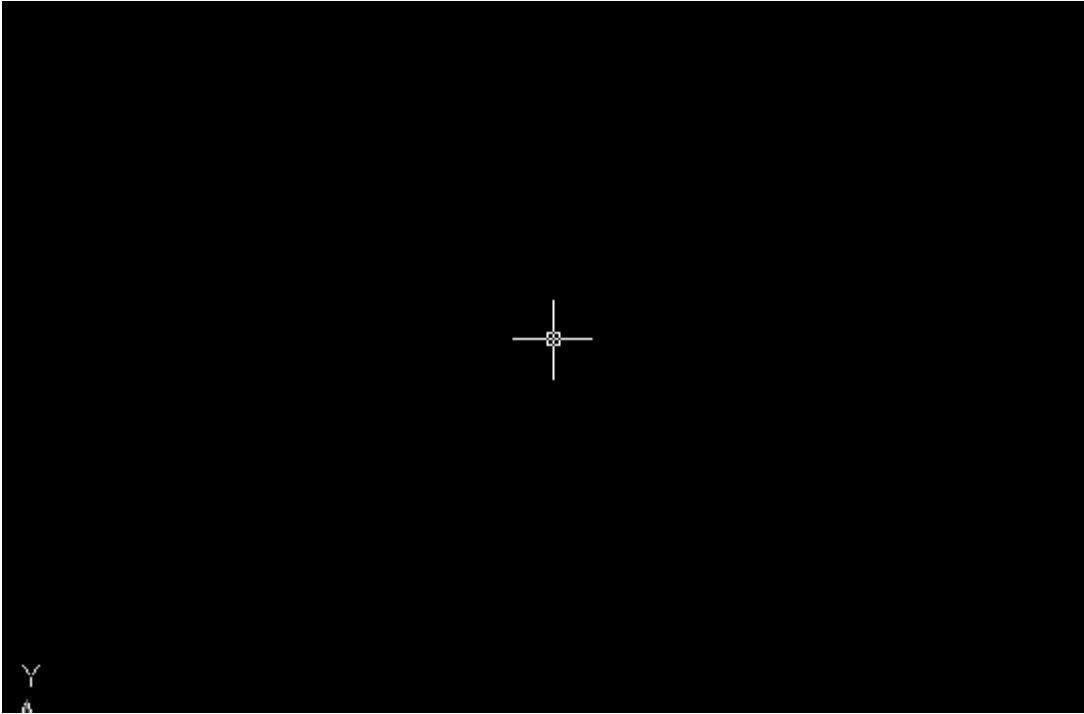
Step 1

To draw arc with Center, Start, End, first you need to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. Later, just click on the **Center, Start, End** command.



Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, just use the mouse to specify the start and end point. Just use the mouse to drag and draw the Arc.

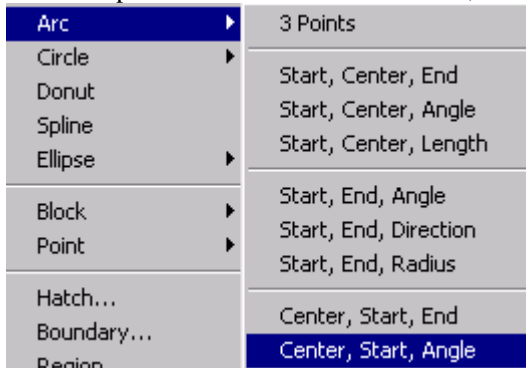


How to draw Arc with Center & Start & Angle

To draw Arc with Center & Start & Angle

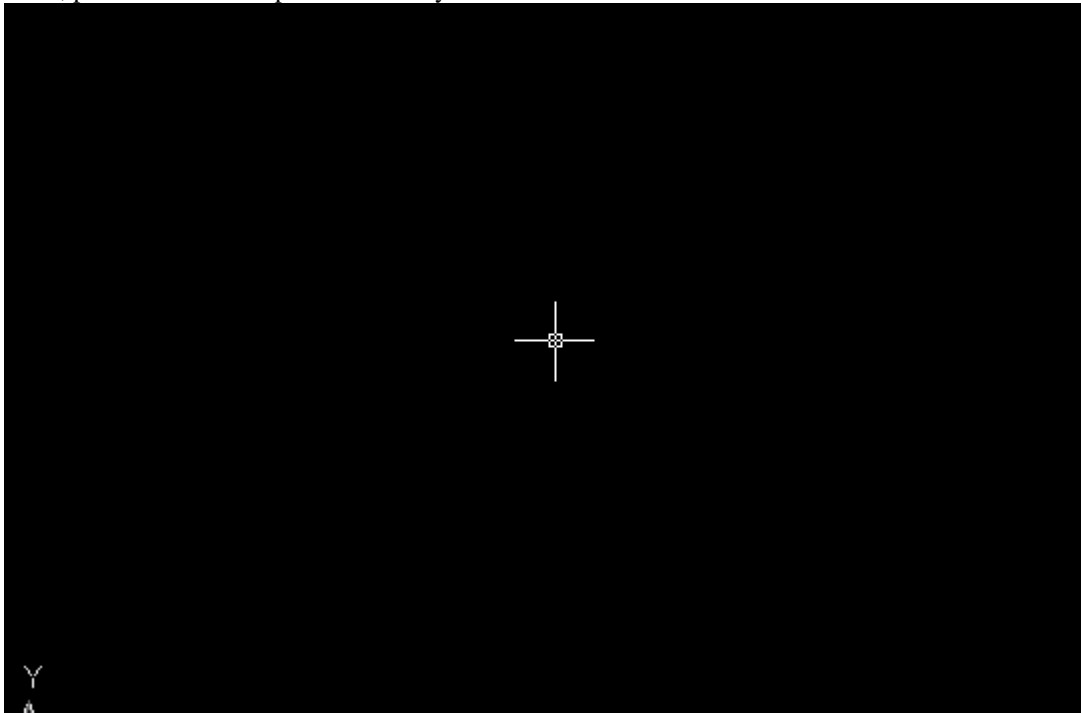
Step 1

If you wish to draw Arc with Center, Start, Angle, first, you need to use the mouse to open the **Draw** menu and then open the **Arc** sub menu. After that, click the **Center, Start, Angle** command.



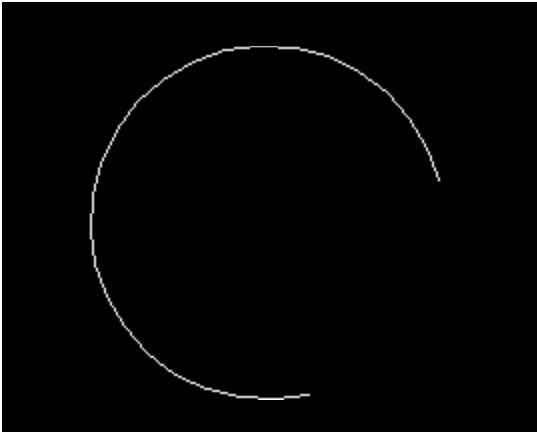
Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Next, just use the mouse to specify the start point and angle point. Finally, you need to use the mouse to drag and draw the Arc.

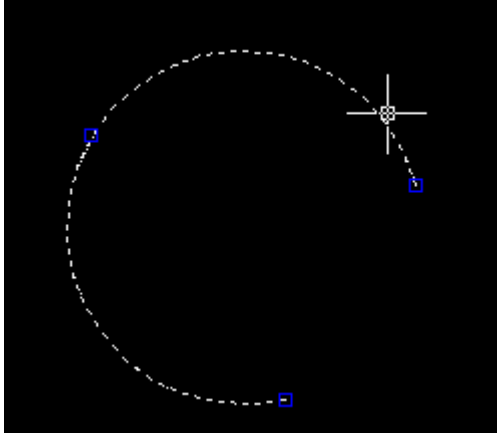


How to show the Arc properties window

To show the Arc properties window

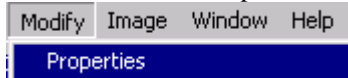
Step 1

To show the Arc properties window, first you need to select the Arc that you want to show its properties.



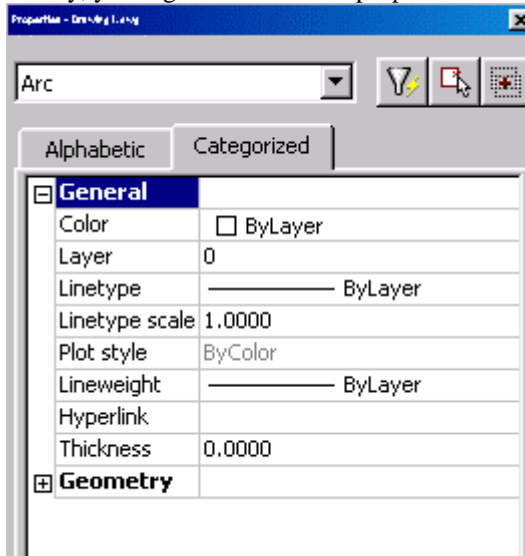
Step 2

Next, use the mouse open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Arc properties window as shown by the picture below.



How to draw the Circle with Center & Radius

To draw the Circle with Center & Radius

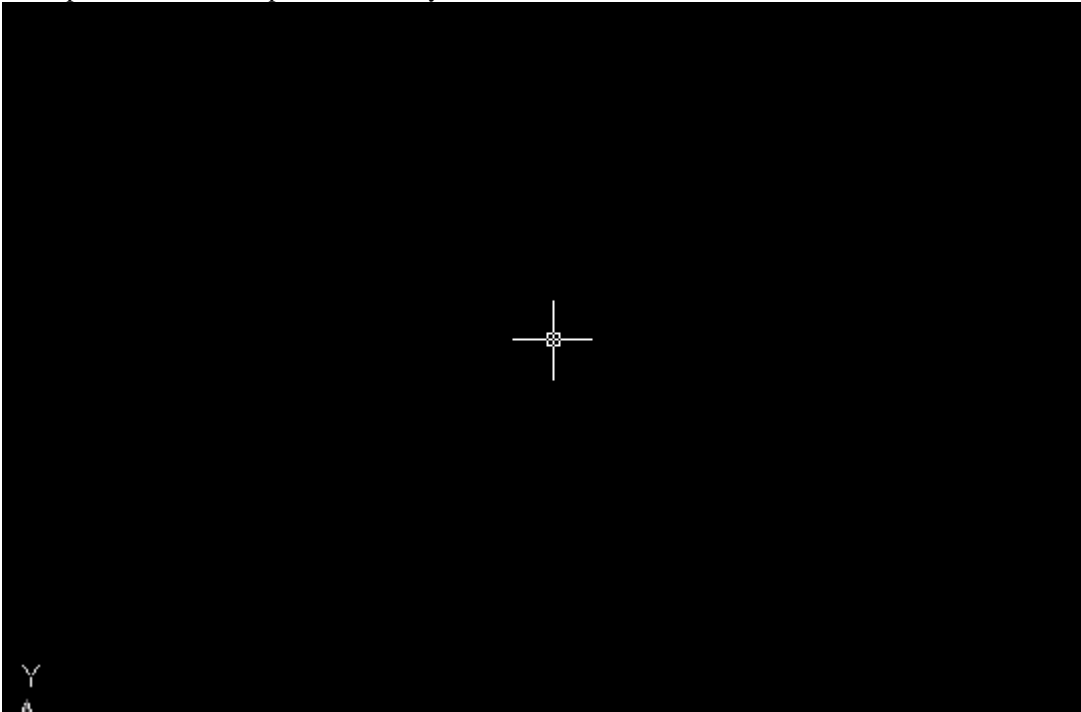
Step 1

To draw the circle with center, radius, first, you need to use the mouse to open the **Draw** menu and then open the **Circle** sub menu. After that just click on the **Center, Radius** command.



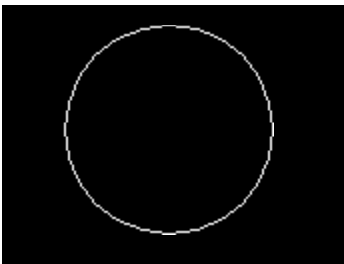
Step 2

Next, place the insertion point to where you want it to be inserted.



Step 3

Later, use the mouse to specify the center and the radius point, and finally use the mouse to drag and draw the circle.



How to draw the circle with Center & Diameter

To draw the circle with Center & Diameter

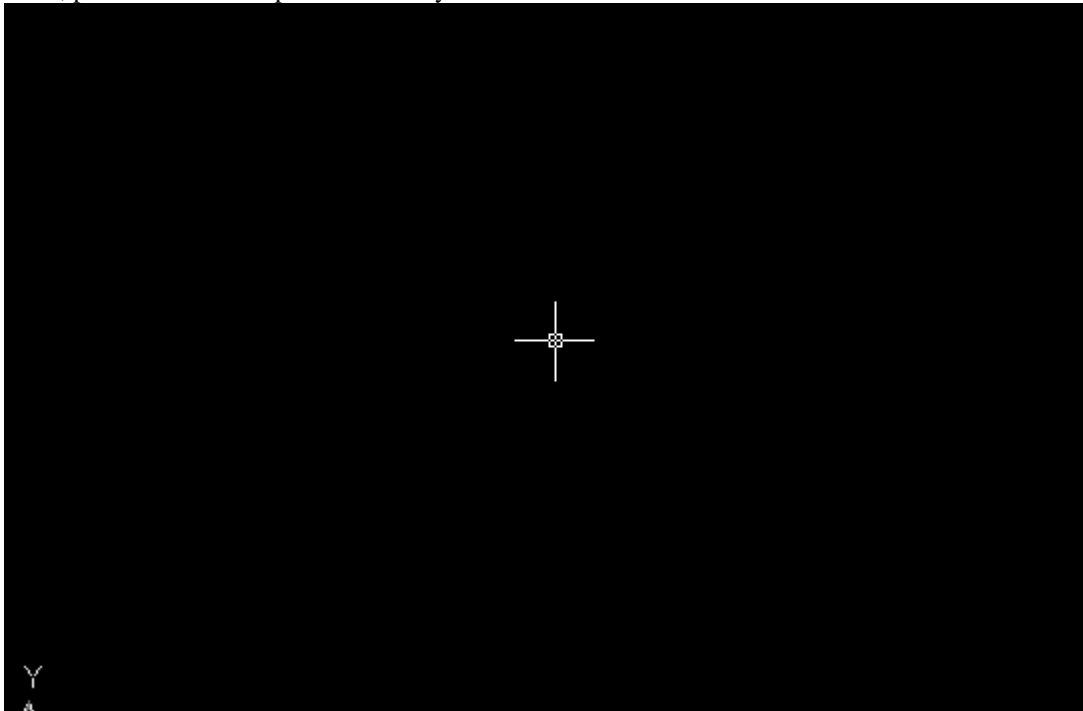
Step 1

To draw the circle with Center, Diameter, first you need to use the mouse to open the **Draw** menu and then open the **Circle** sub menu. After that, just click on the **Center, Diameter** command.



Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Finally, just use the mouse to specify the center and the diameter points, and then use the mouse to drag and draw the circle.

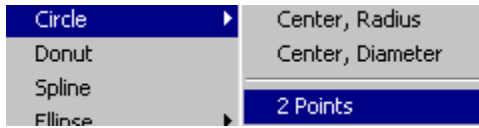


How to draw the circle with 2 Points

To draw the circle with 2 Points

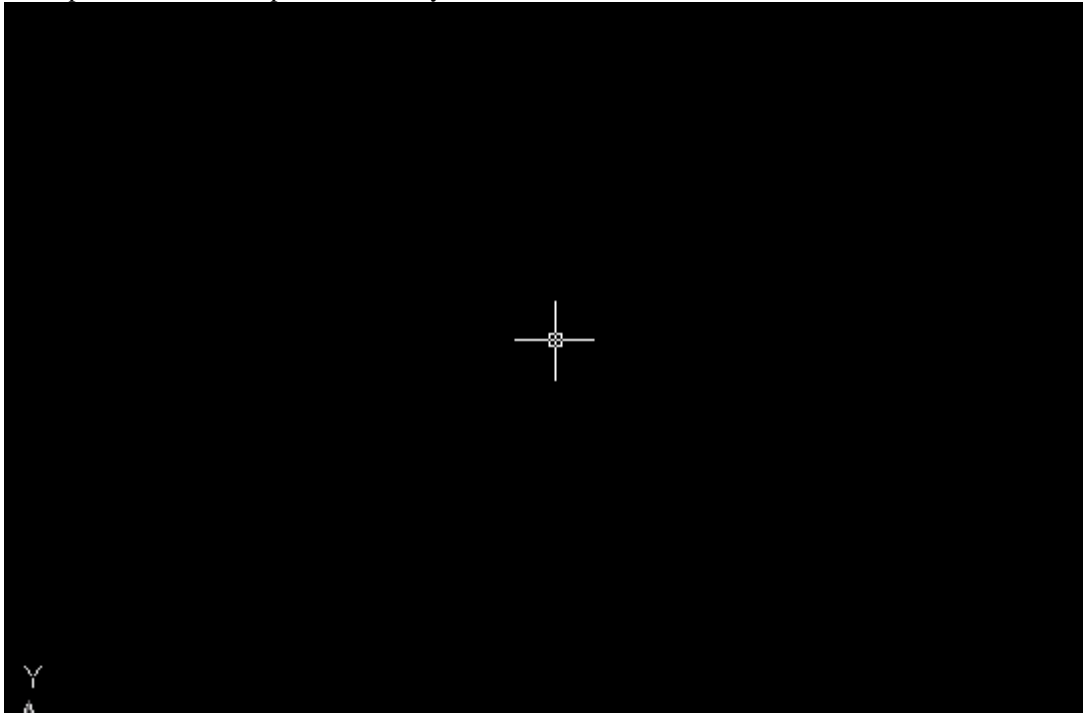
Step 1

To draw the circle with 2 points, you ought to use the mouse to open the **Draw** menu and then open the **Circle** sub menu to select the **2 Points** command.



Step 2

Next, place the insertion point to where you want it to be inserted.



Step 3

Finally, use the mouse to specify the Start and the End points, and then use the mouse to drag and draw the circle.

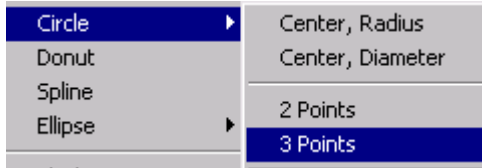


How to draw the circle 3 Points

To draw the circle 3 Points

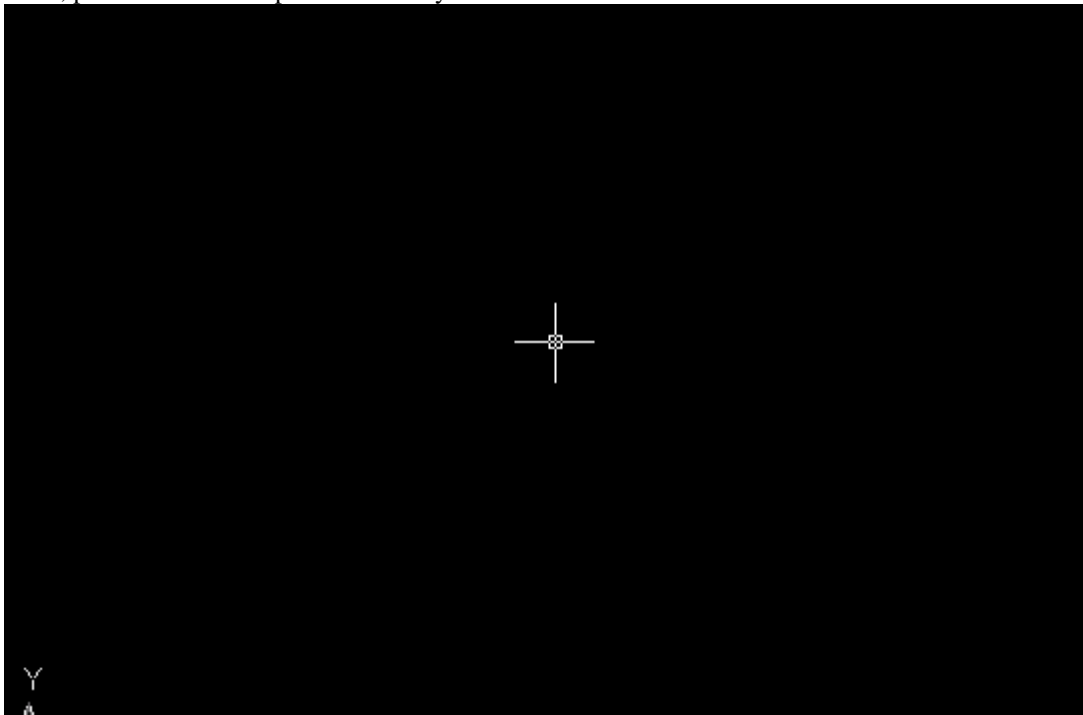
Step 1

To draw the circle 3 points, first you need to use the mouse to open the **Draw** menu and then open the **Circle** sub menu to select the **3 Points** command.



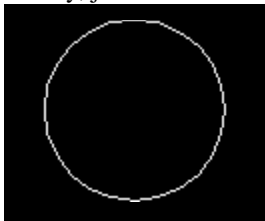
Step 2

Later, place the insertion point to where you want it to be inserted.



Step 3

Finally, just use the mouse to specify the **3 point** and then drag and draw the circle.

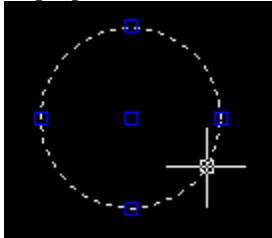


How to show the circle properties window

To show the circle properties window

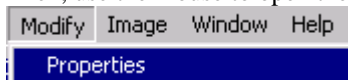
Step 1

To show the circle properties window, first you need to use mouse to select the circle that you want to show its properties.



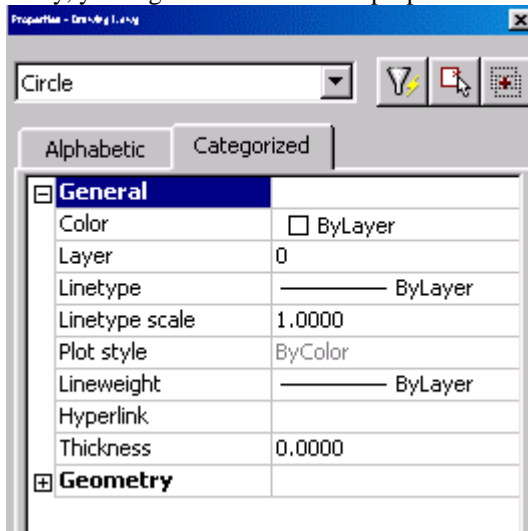
Step 2

Then, use the mouse to open the **Modify** menu and then click on the **Properties** command.



Step 3

inally, you'll get to see the **Circle** properties window as shown by the picture below.

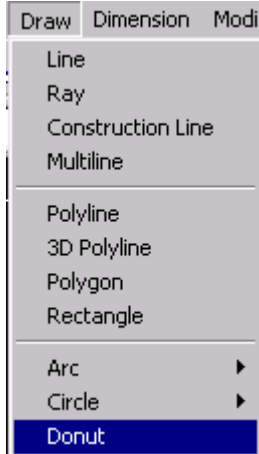


How to draw the Donut

To draw the Donut

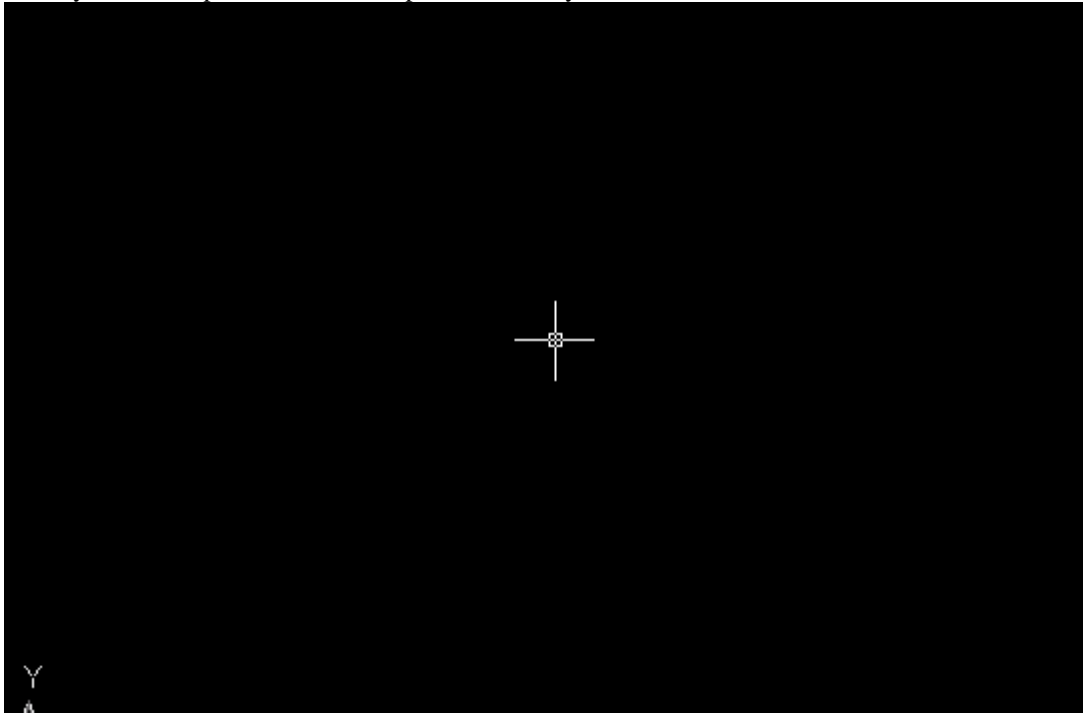
Step 1

If you would like to draw the donut, first you need to use the mouse to open the **Draw** menu and then click on the **Donut** command.



Step 2

Later, you need to place the insertion point to where you want it to be inserted.



Step 3

Next, specify the inside diameter of the donut, outside diameter of donut and center of donut or exit.

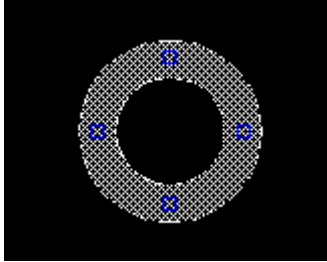


How to show the Donut properties window

To show the Donut properties window

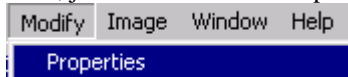
Step 1

To show the donut properties window, first, you need to select the Donut you want to show the properties.



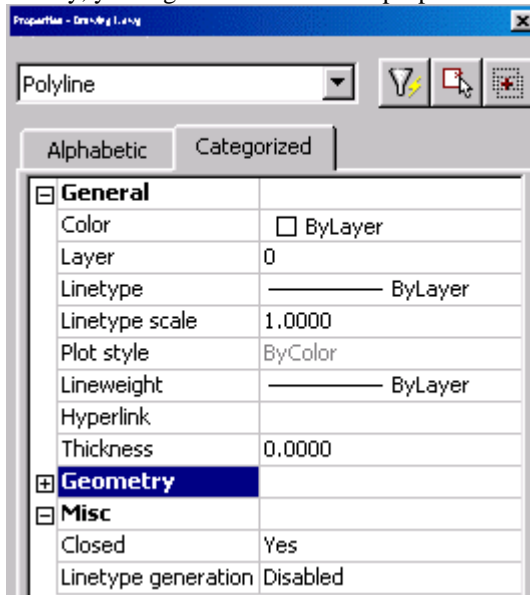
Step 2

Next, just use the mouse to open the **Modify** menu and then click on the **Properties** command.



Step 3

Finally, you'll get to see the Donut properties window as shown by the picture below.

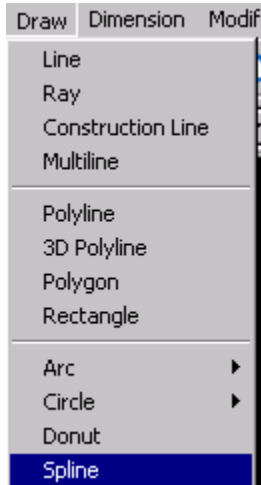


How to draw the Spline

To draw the Spline

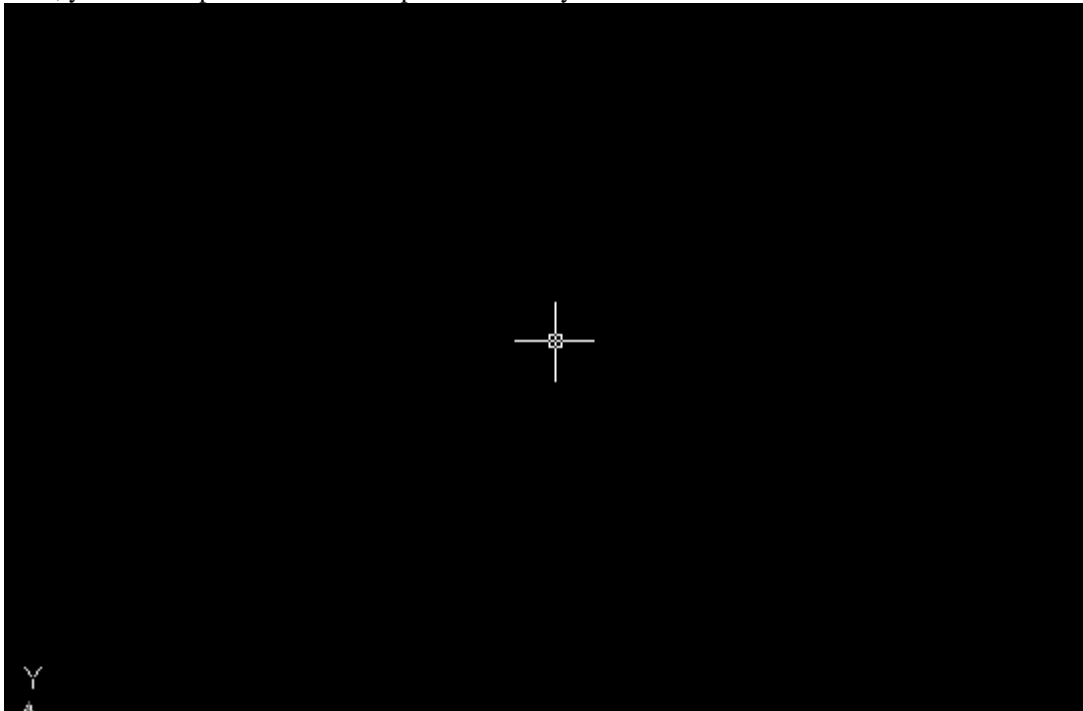
Step 1

To draw the spline, first, you need to use the mouse to open the **Draw** menu and then click on the **Spline** command.



Step 2

Next, you need to place the insertion point to where you want to insert it.



Step 3

Now, just specify the first point, next point, start tangent and end tangent,

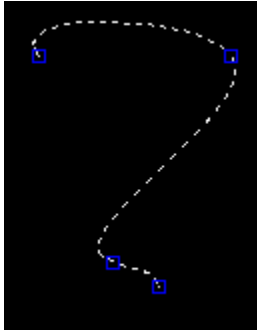


How to show the Spline properties window

To show the Spline properties window

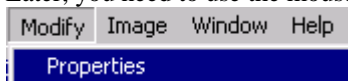
Step 1

To show the spline properties window, first, you need to select the Spline you want to show the properties window.



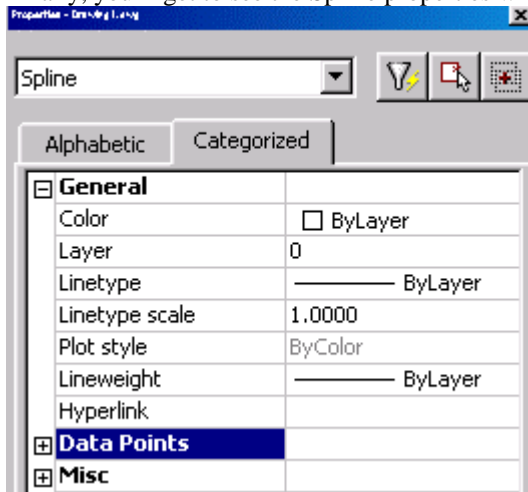
Step 2

Later, you need to use the mouse to open the **Modify** menu and then click the **Properties** command.



Step 3

Finally, you'll get to see the Spline properties window as shown by the picture below.



How to Draw Ellipse

How to draw the Ellipse with Center point

To draw the Ellipse with Center point

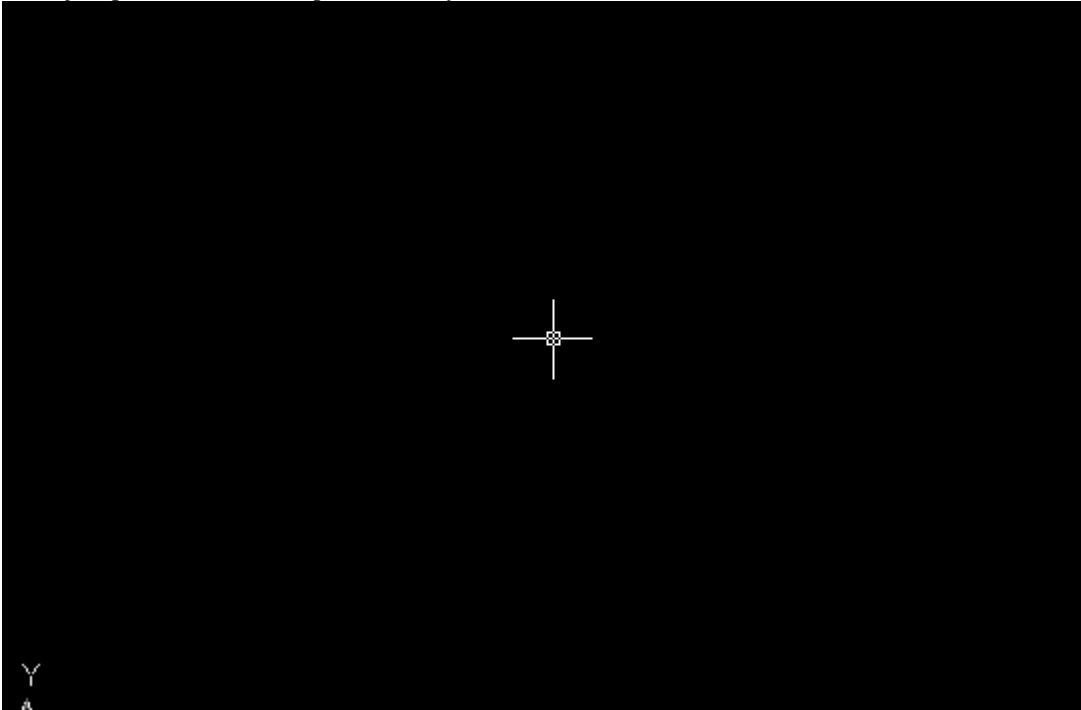
Step 1

To draw the Ellipse with center point, first, you need to use the mouse to open the **Draw** menu and then open the **Ellipse** sub menu. After that, select the **Center** command.



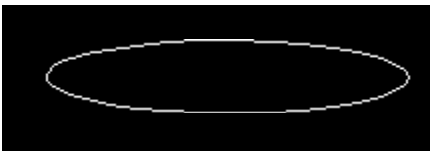
Step 2

Next, just place the insertion point where you want to insert it.



Step 3

Finally, just, specify axis endpoint of ellipse, center of ellipse, endpoint of axis, and distance to other axis or Rotation.



How to draw the Ellipse with the Axis & End

To draw the Ellipse with the Axis & End

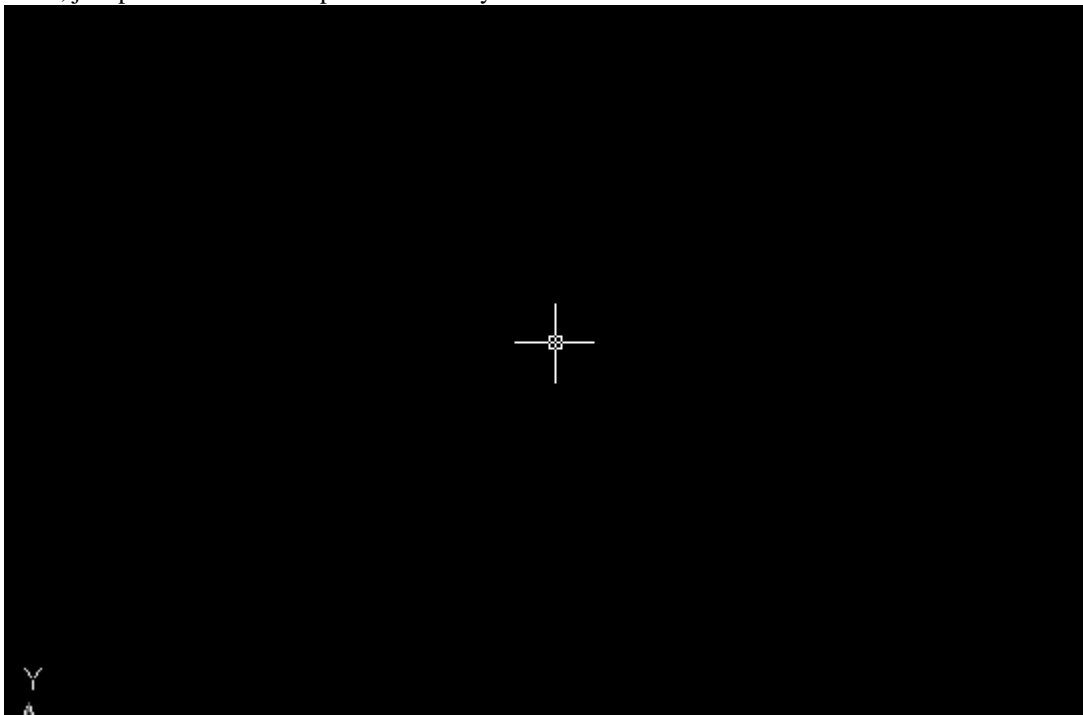
Step 1

If you would like to draw the ellipse with the Axis, End, first, use the mouse to open the **Draw** menu and then open the **Ellipse** sub menu to select the **Axis, End** command.



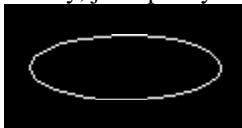
Step 2

Later, just place the insertion point to where you want to insert it.



Step 3

Finally, just specify axis endpoint of ellipse, other endpoint of axis, distance to other axis or rotation.



How to draw the Ellipse with the Arc

To draw the Ellipse with the Arc

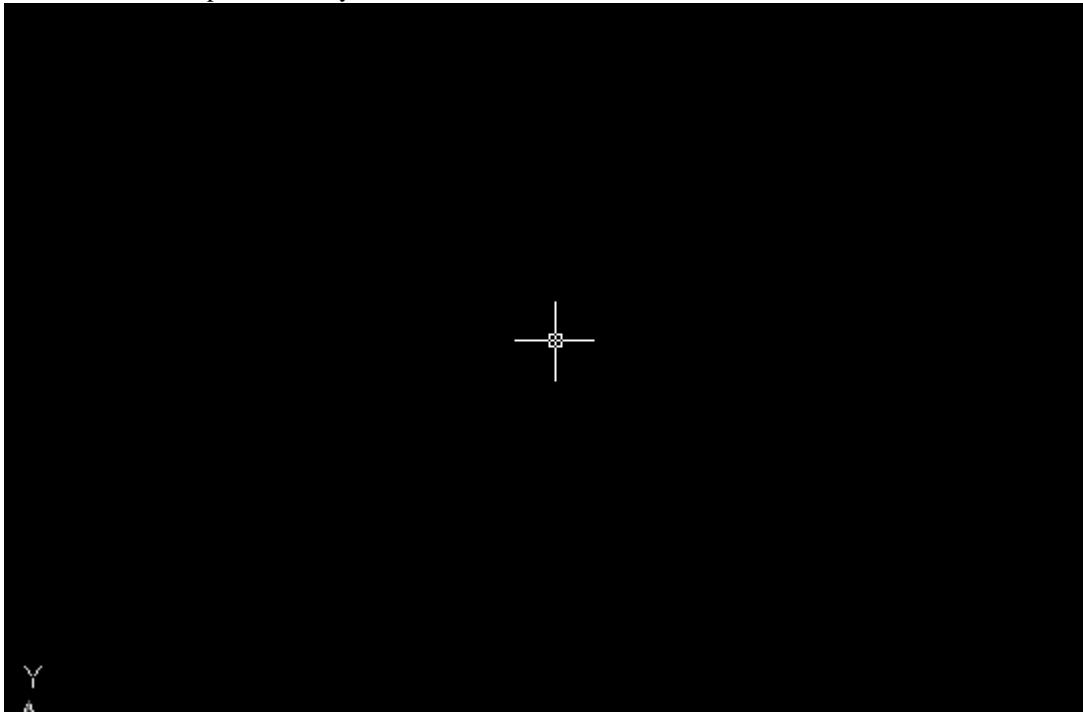
Step 1

Use the mouse open the Draw menu and then open Ellipse sub menu. Click the Arc command.



Step 2

Place the insertion point where you want to insert it.



Step 3

Specify axis endpoint of ellipse. Specify axis endpoint of elliptical arc. Specify other endpoint of axis. Specify distance to other axis. Specify start angle. Specify end angle.

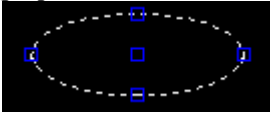


How to show the Ellipse properties window

To show the Ellipse properties window

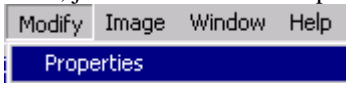
Step 1

To show the ellipse properties window, first, you need to select the **Ellipse** that you want to show the properties window.



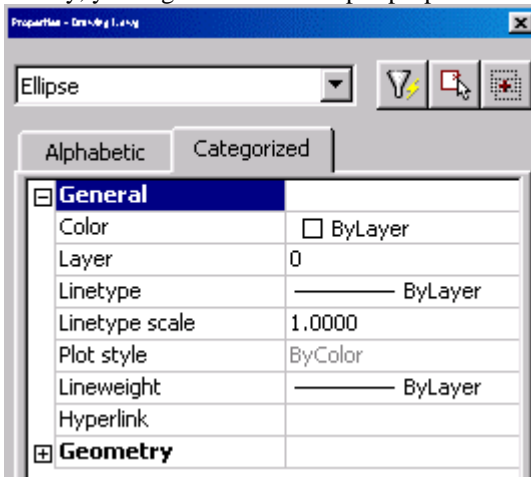
Step 2

Later, just use the mouse to open the **Modify** menu and then click on the **Properties** command.



Step 3

Finally, you'll get to see the Ellipse properties window as shown by the picture below.



How to draw single point

To draw single point

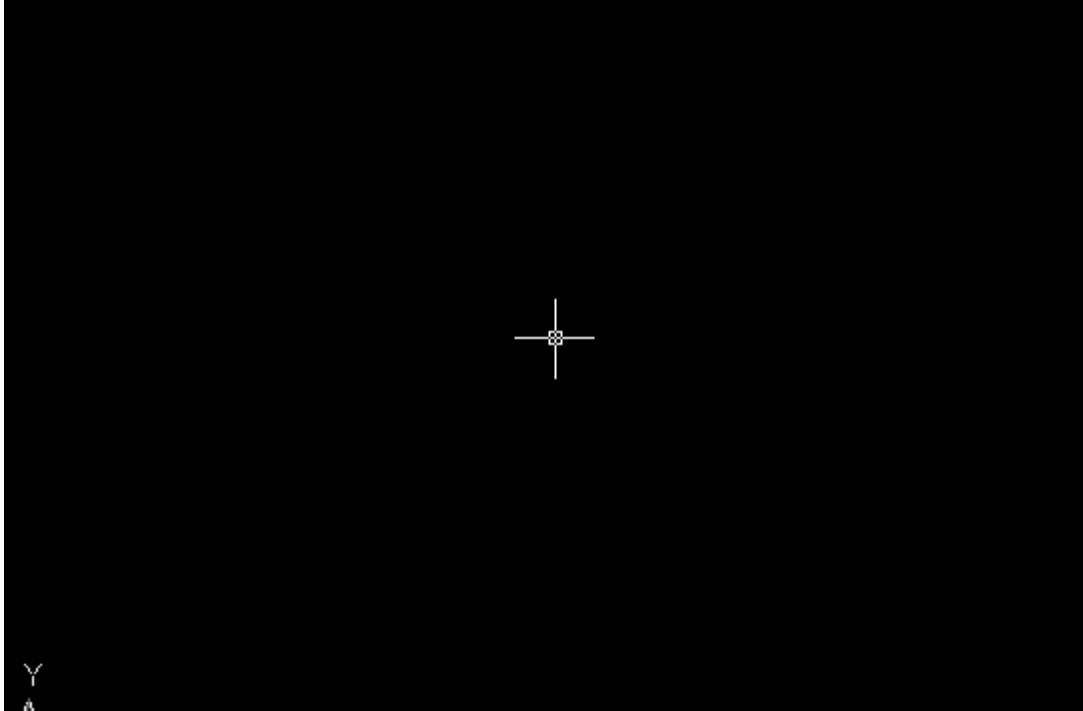
Step 1

If you would like to draw single point, first, you need to use the mouse to open the **Draw** menu and then open the **Point** sub menu to select the **Single Point** command.



Step 2

Next, just place the insertion point to where you want it to be inserted.



Step 3

Later, you need to use the mouse to specify a point



How to draw the multipoint

To draw the multipoint

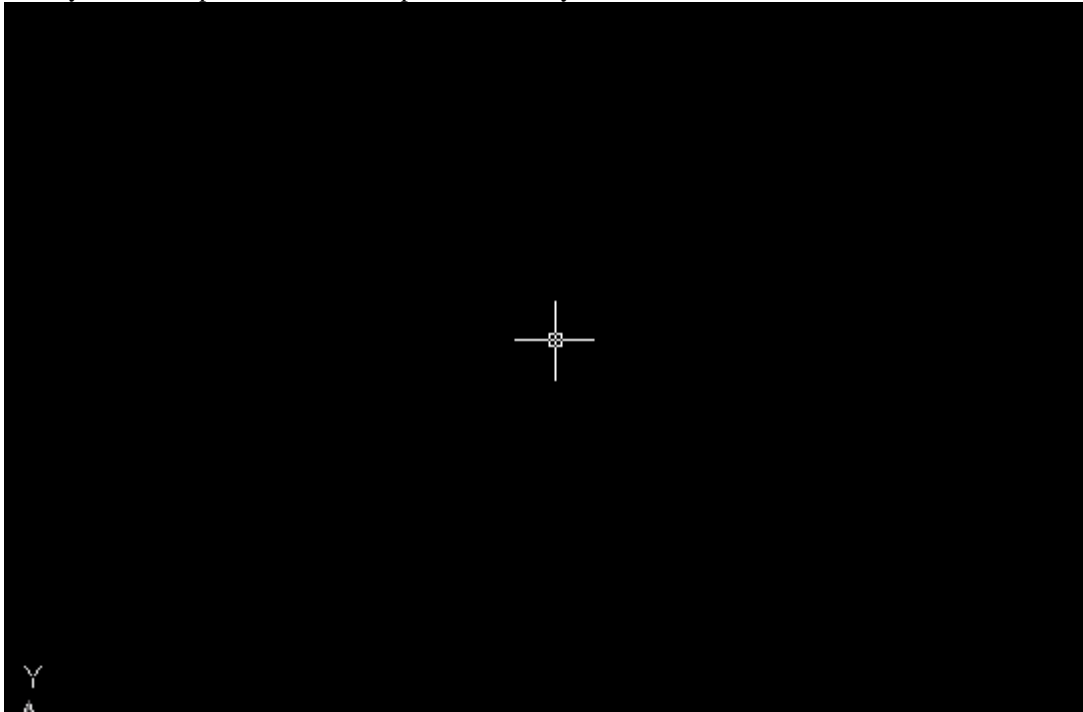
Step 1

To draw the multipoint, first you need to use the mouse to open the **Draw** menu and then open **Point** sub menu to select the **Multiple Point** command.



Step 2

Next, you need to place the insertion point to where you want to insert it.



Step 3

Finally, use the mouse to specify a point when you press the **Enter** key to finish it.



How to draw the Multiline Text

To draw the Multiline Text

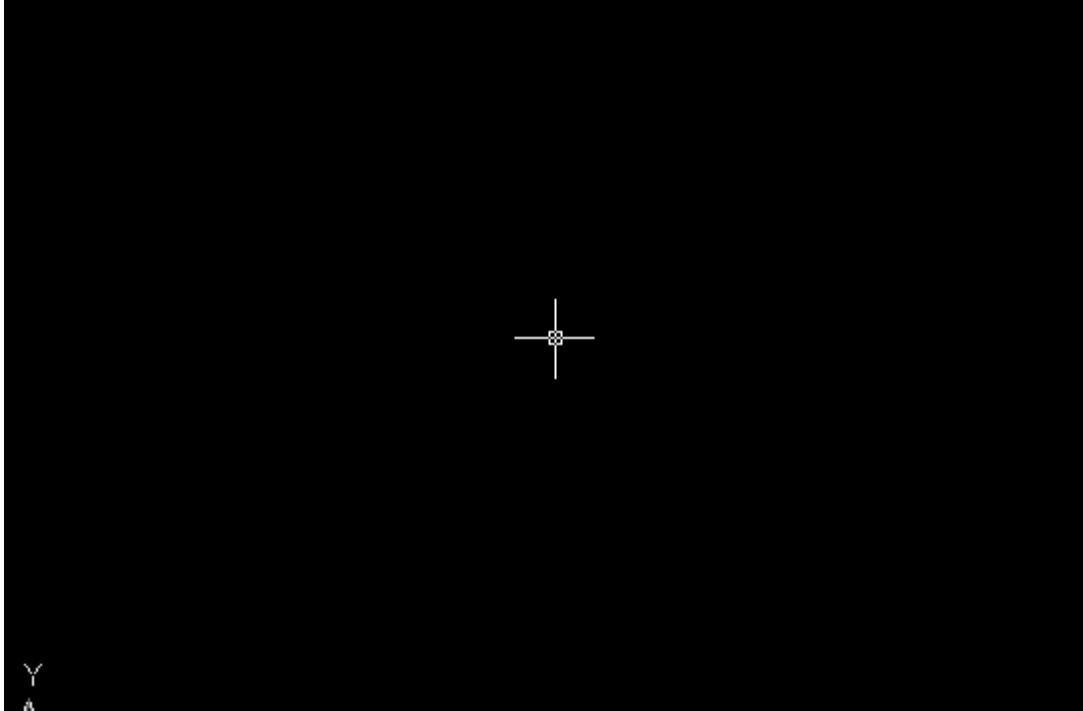
Step 1

If you would like to use the mouse to open the **Draw** menu and then open the **Text** sub menu to select the **Multiline Text** command.



Step 2

Next, you need to place the insertion point to where you want to insert it.



Step 3

Now, it will display a text editor as shown by the picture below. Just enter the word in the editor and then click the **Ok** button.



How to draw the Single Line Text

To draw the Single Line Text

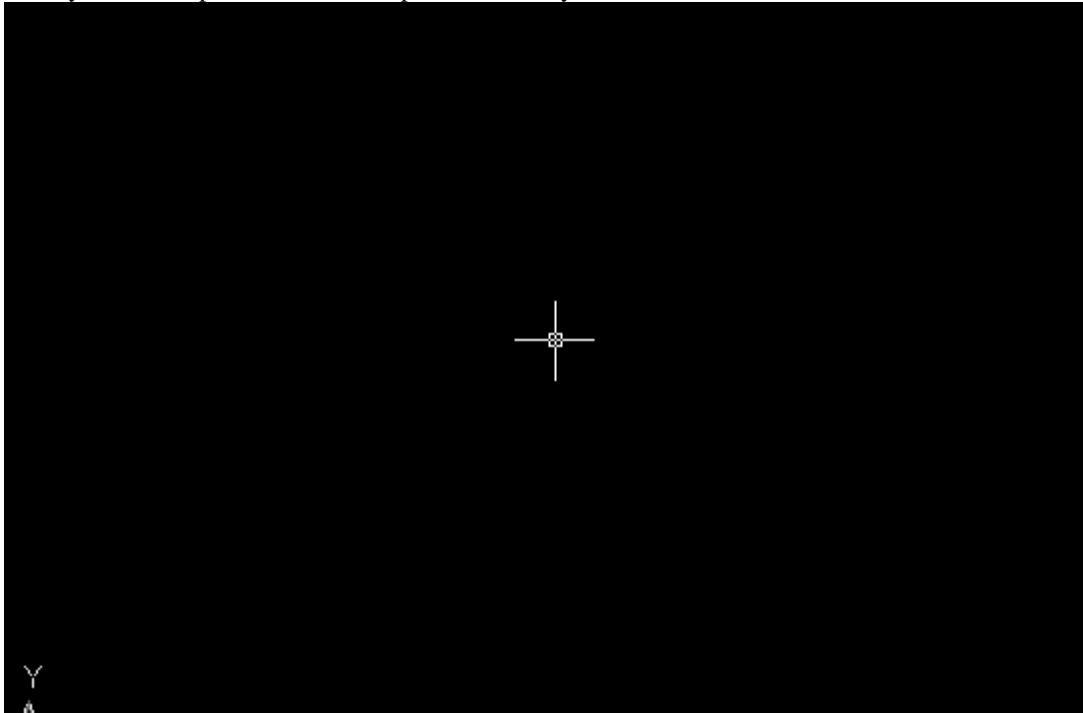
Step 1

To draw the single line text, first you have to use the mouse to open the **Draw** menu and then open the **Text** sub menu to select the **Single Line Text** command.



Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, specify the start point of text, height and rotation angle of text. After that, just enter the text.



How to draw the 2D Solid

To draw the 2D Solid

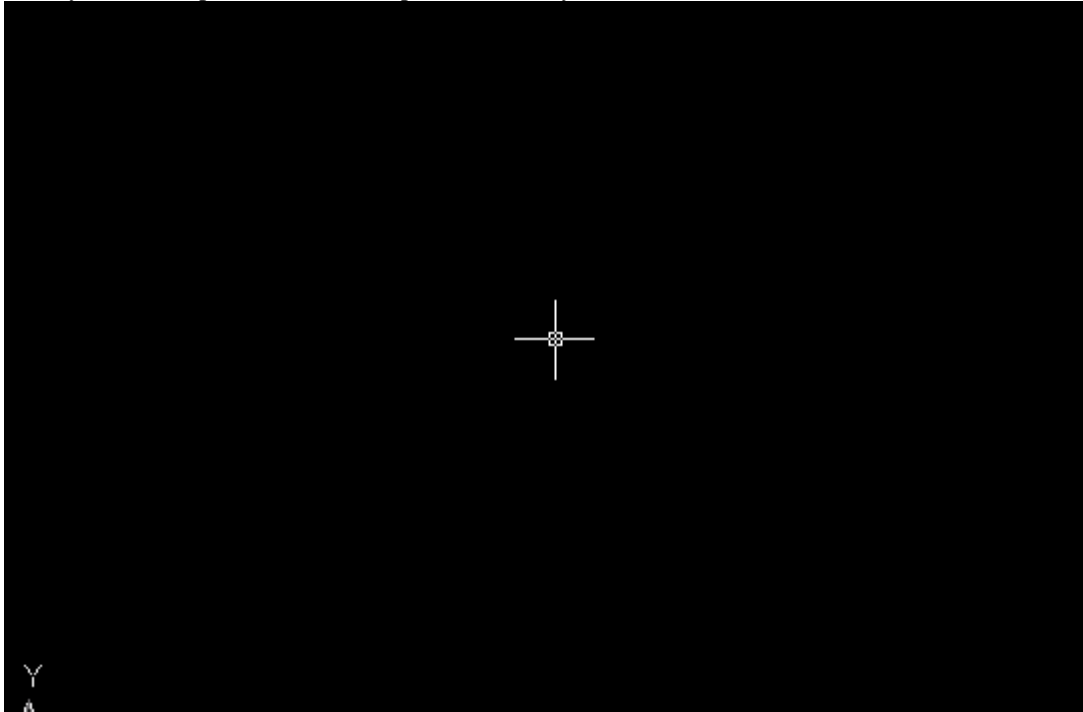
Step 1

To draw the 2D Solid, first, you need to use the mouse to open the **Draw** menu and then open the **Surfaces** sub menu to select the **2D Solid** command.



Step 2

Next, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, just specify the first point, second point, third point and the fourth point. After that, just exit.



How to draw the 3D Face

To draw the 3D Face

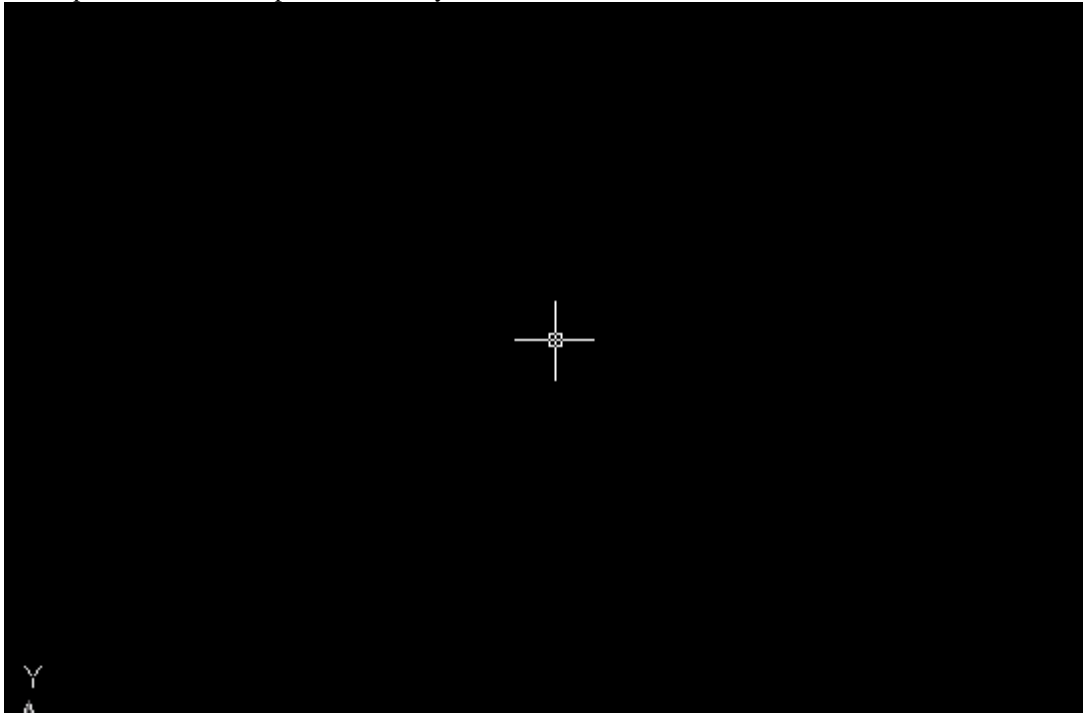
Step 1

If you would like to draw the 3D face, the first thing to do is to use the mouse open the **Draw** menu and then open the **Surfaces** sub menu to select the **3D Face** command.



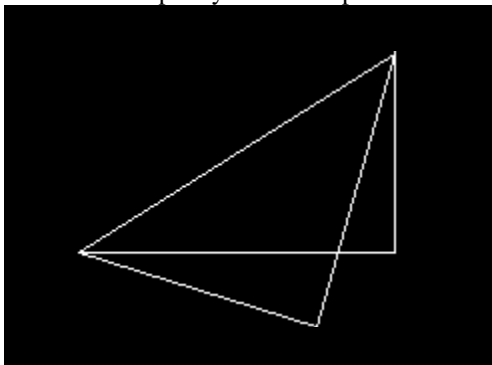
Step 2

Later, place the insertion point to where you want to insert it.



Step 3

Finally, specify the first point or Invisible, specify the second point or Invisible, specify the third point or Invisible and specify the fourth point to create three-sided face.



How to draw the 3D Surfaces

To draw the 3D Surfaces

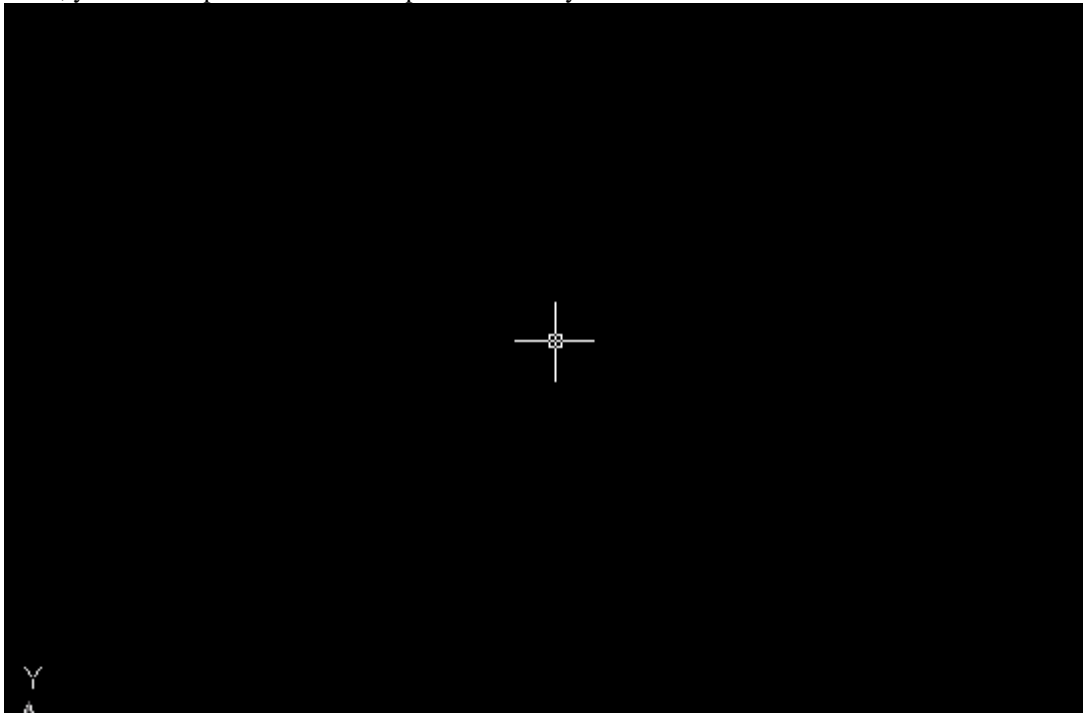
Step 1

To draw the 3D surfaces, first, you need to use the mouse to open the **Draw** menu and then open the **Surfaces** sub menu to select the **3D Surfaces** command.



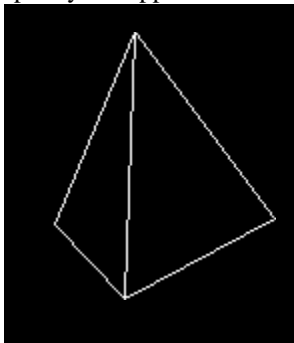
Step 2

Later, you need to place the insertion point to where you want it to be inserted.



Step 3

Finally, you need to specify the first corner point for base of pyramid, and then specify the second corner point for base of pyramid. After that, specify the third corner point for base of pyramid. Later, specify the fourth corner point for base of pyramid or Tetrahedron. Next, specify the apex point of pyramid and finally, specify the opposite corner.



How to work with Dimension

How to draw the Linear

To draw the Linear

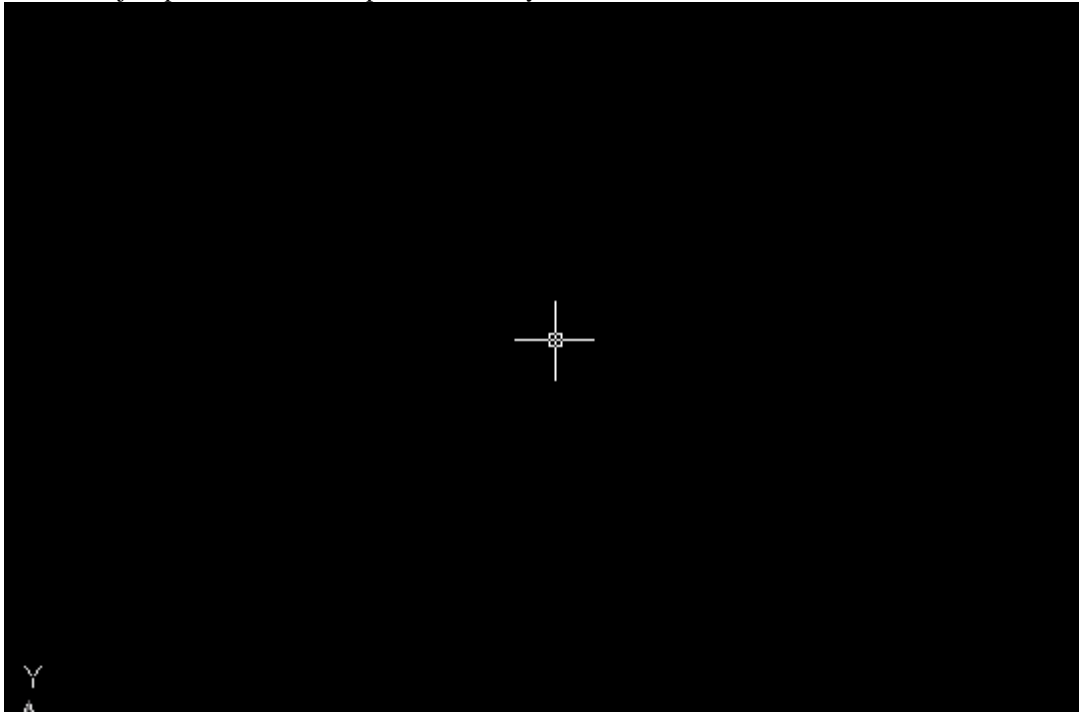
Step 1

To draw the linear, you need to use the mouse to open the **Dimension** menu first and then click the **Linear** command.



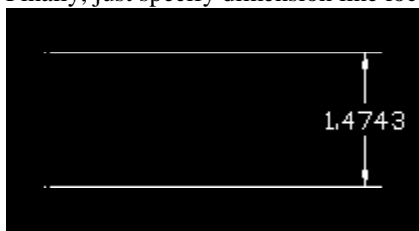
Step 2

After that, just place the insertion point to where you want to insert it.



Step 3

Later, you need to specify the first extension line origin and then specify the second extension line origin. Finally, just specify dimension line location.



How to draw the Aligned

To draw the Aligned

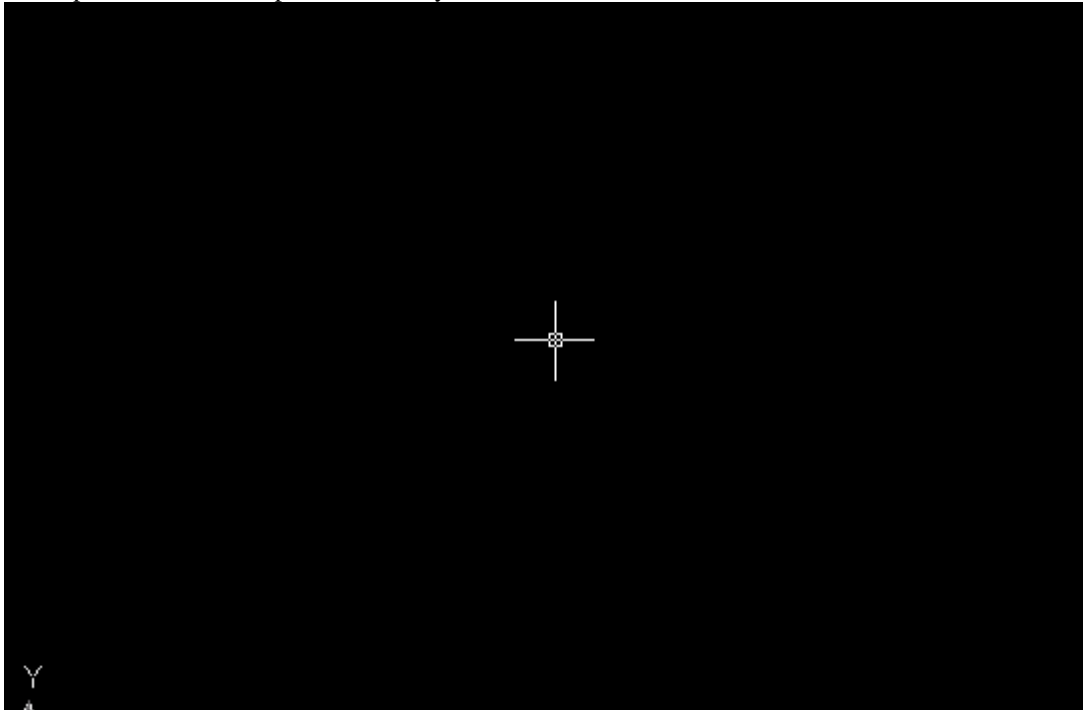
Step 1

To draw the aligned, first you need to use the mouse to open the **Dimension** menu and then click the **Aligned** command.



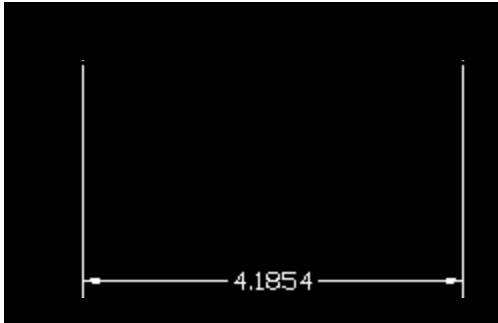
Step 2

Later, place the insertion point to where you want to insert it.



Step 3

Next, specify the first extension line origin and then specify the second extension line origin. Finally, specify the dimension line location.

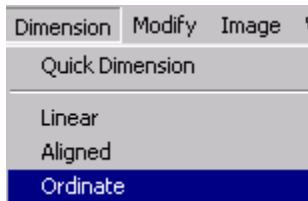


How to draw the Ordinate

To draw the Ordinate

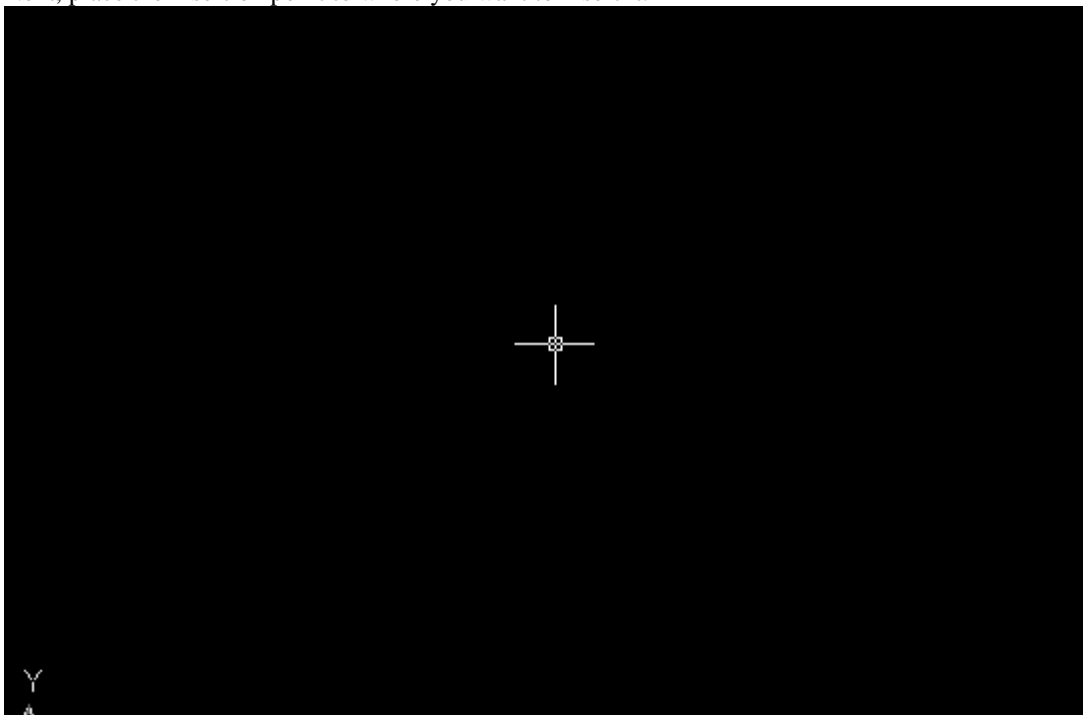
Step 1

To draw the ordinate, first, you have to use the mouse to open the **Dimension** menu and then click on the **Ordinate** command.



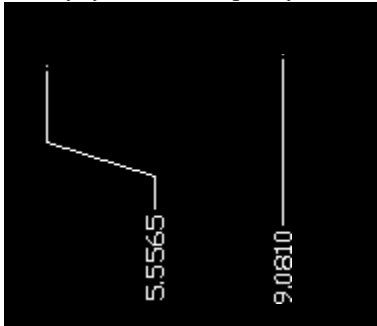
Step 2

Next, place the insertion point to where you want to insert it.



Step 3

Finally, you need to specify feature location and leader endpoint.

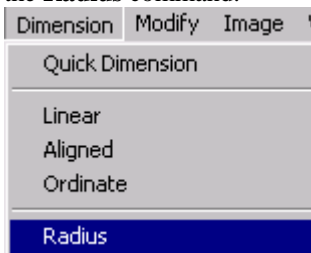


How to draw the Radius

To draw the Radius

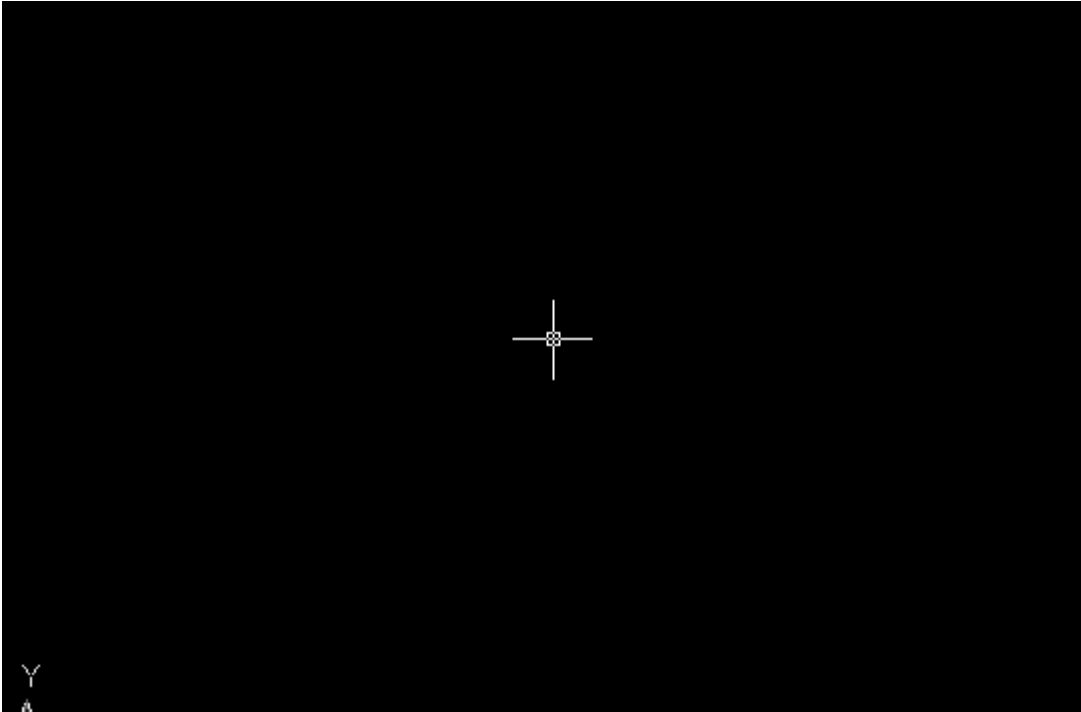
Step 1

If you want to draw the radius, first you need to use the mouse to open the **Dimension** menu and then click the **Radius** command.



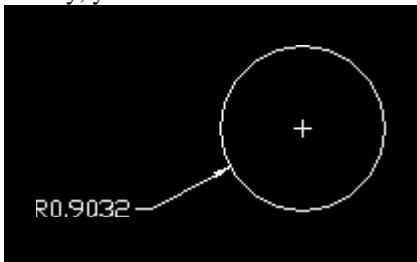
Step 2

Later, you need to place the insertion point to where you want to insert it.



Step 3

Finally, you need to select arc or circle and then use the mouse to drag and draw.

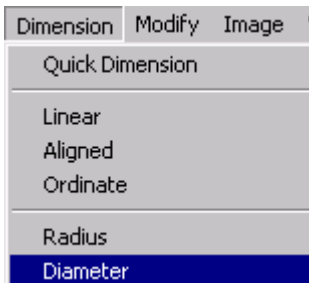


How to draw the Diameter

To draw the Diameter

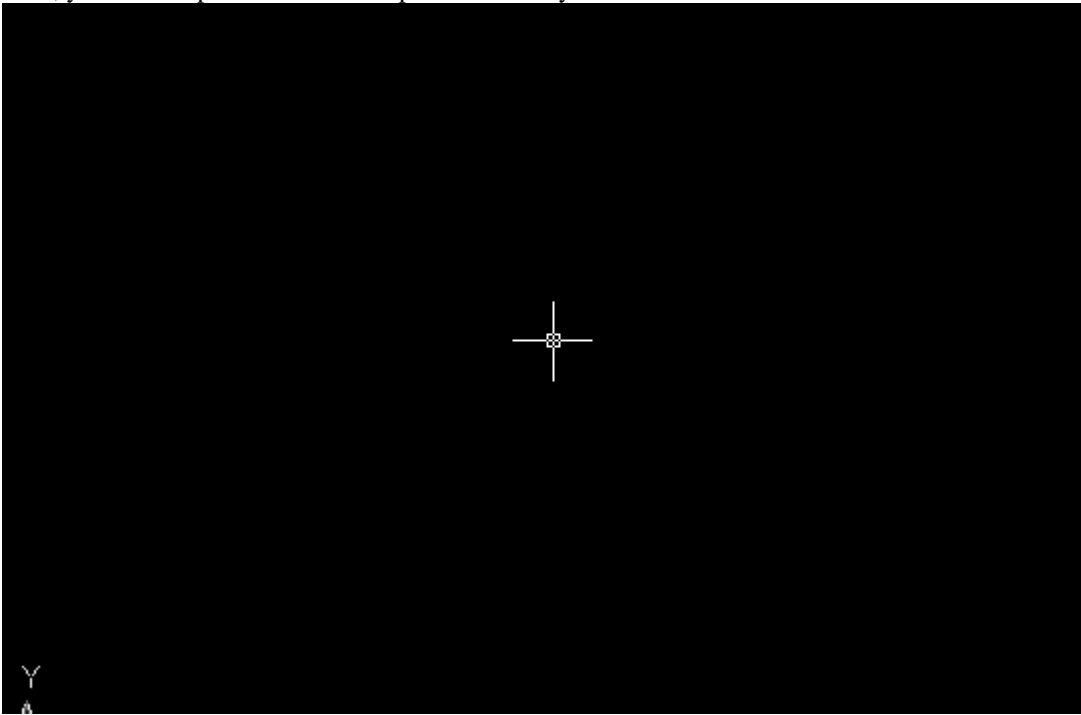
Step 1

To draw the diameter, first you need to use the mouse to open the **Dimension** menu and then click on the **Diameter** command.



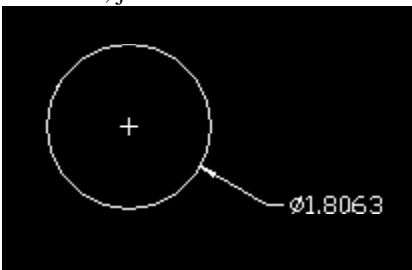
Step 2

Next, you need to place the insertion point to where you want to insert it.



Step 3

After that, just select arc or circle and then, specify the dimension line location.

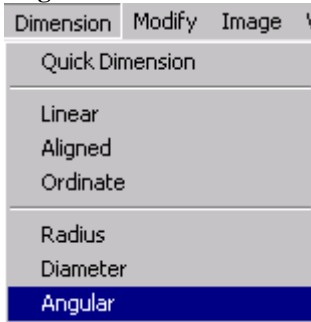


How to draw the Angular

To draw the Angular

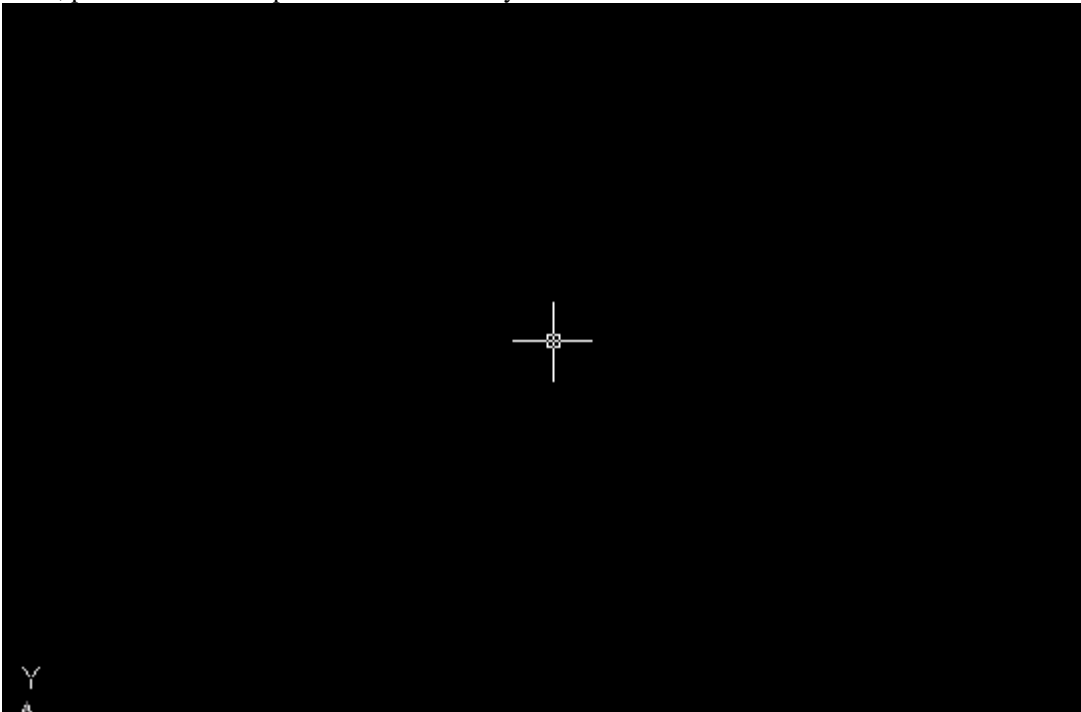
Step 1

To draw the angular, first you need to use the mouse to open the **Dimension** menu and then click on the **Angular** command.



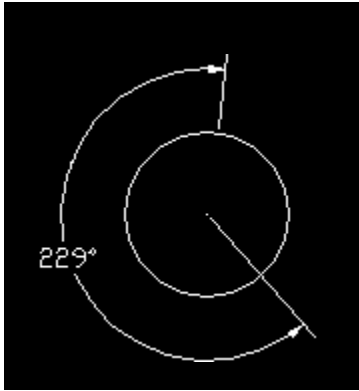
Step 2

Later, place the insertion point where to where you want to insert it.



Step 3

Now, you need to select arc, circle, line, and specify the second angle endpoint. Finally, just specify the dimension arc line location.

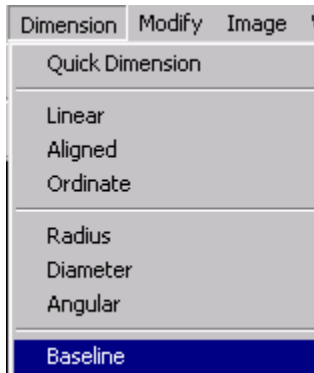


How to draw the Baseline

To draw the Baseline

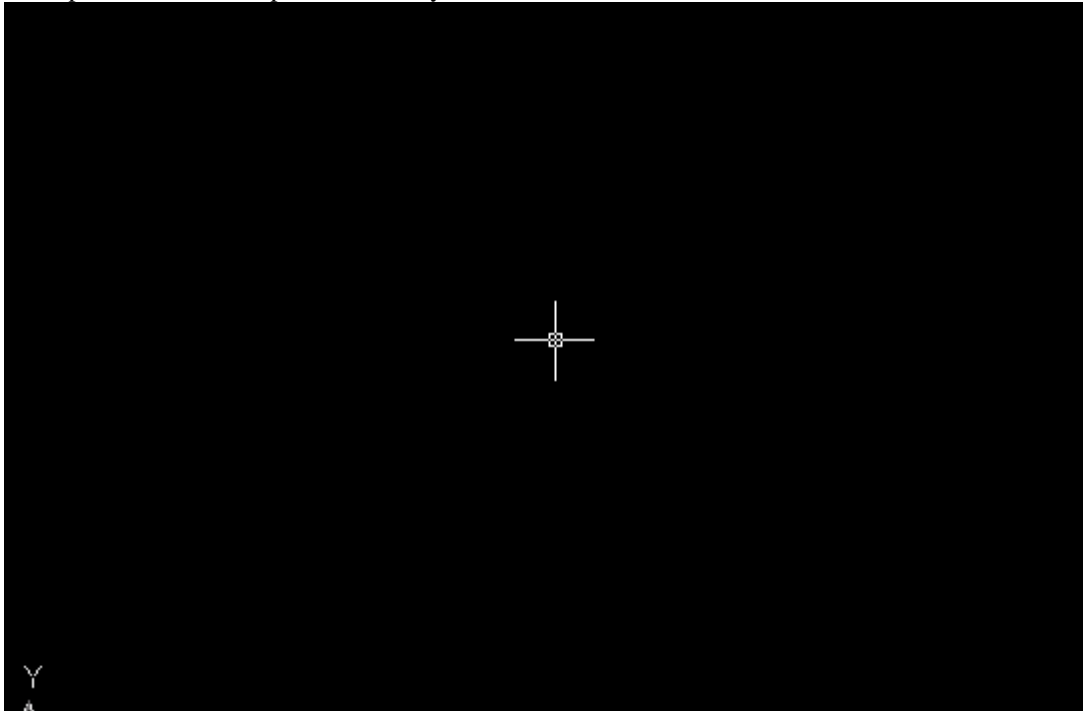
Step 1

To draw the baseline, first, you need to use the mouse to open the **Dimension** menu and then click on the **Baseline** command.



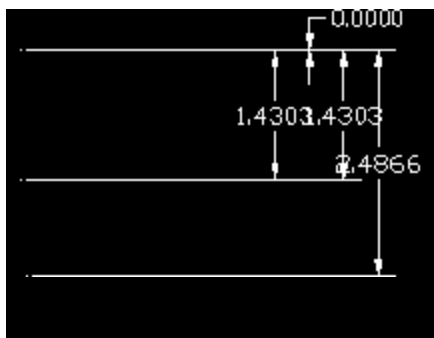
Step 2

Next, place the insertion point to where you want it to be inserted.



Step 3

Finally, you need to specify a second extension line origin.

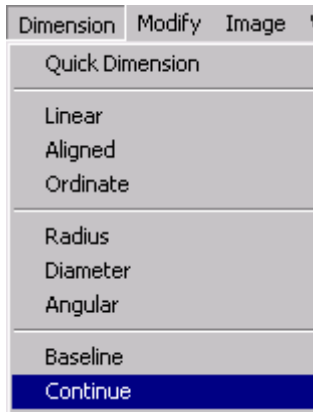


How to draw the Continue

To draw the Continue

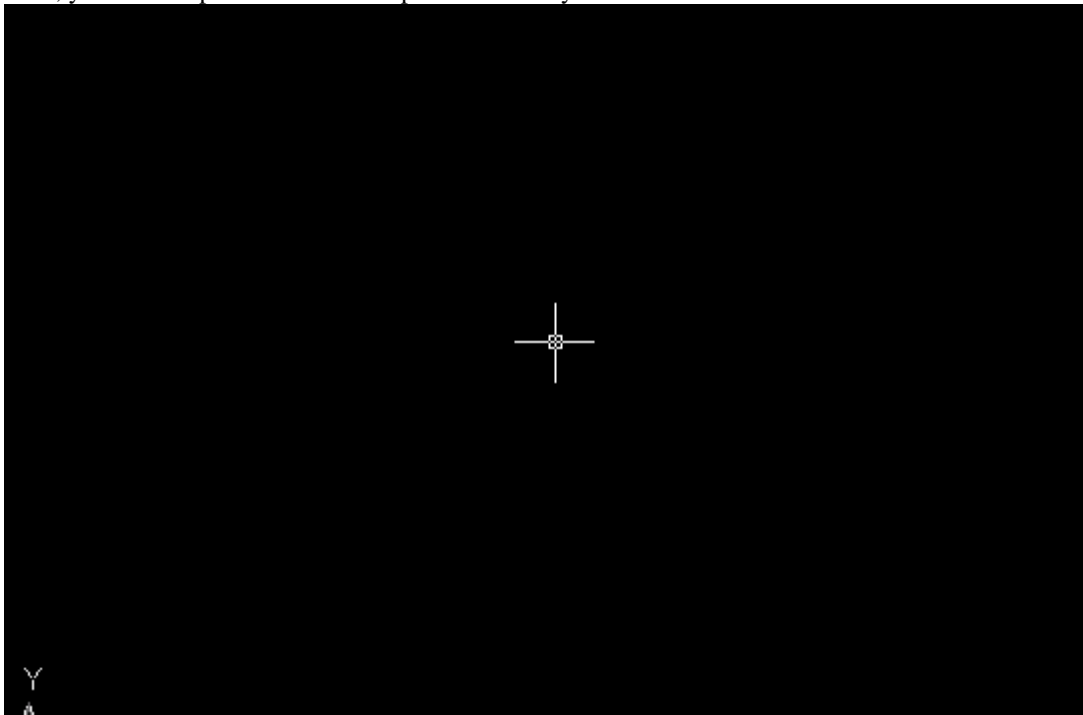
Step 1

To draw the Continue, first you need to use the mouse to open the **Dimension** menu and then click the **Continue** command.



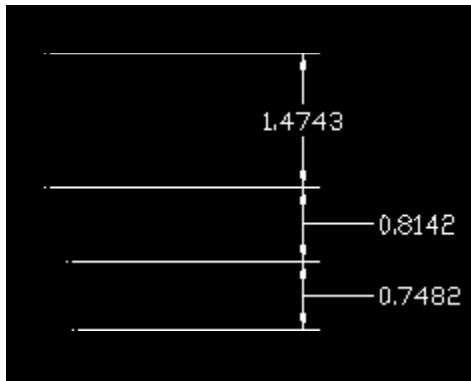
Step 2

Next, you need to place the insertion point to where you want to be inserted.



Step 3

Finally, you have to specify a second extension line origin.

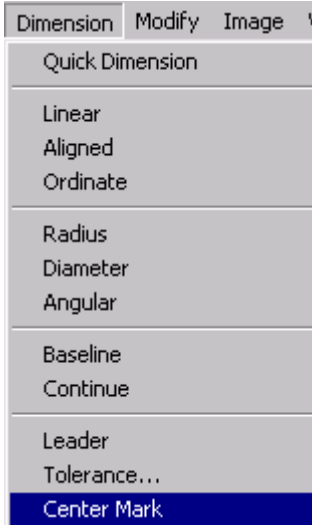


How to draw the center mark

To draw the center mark

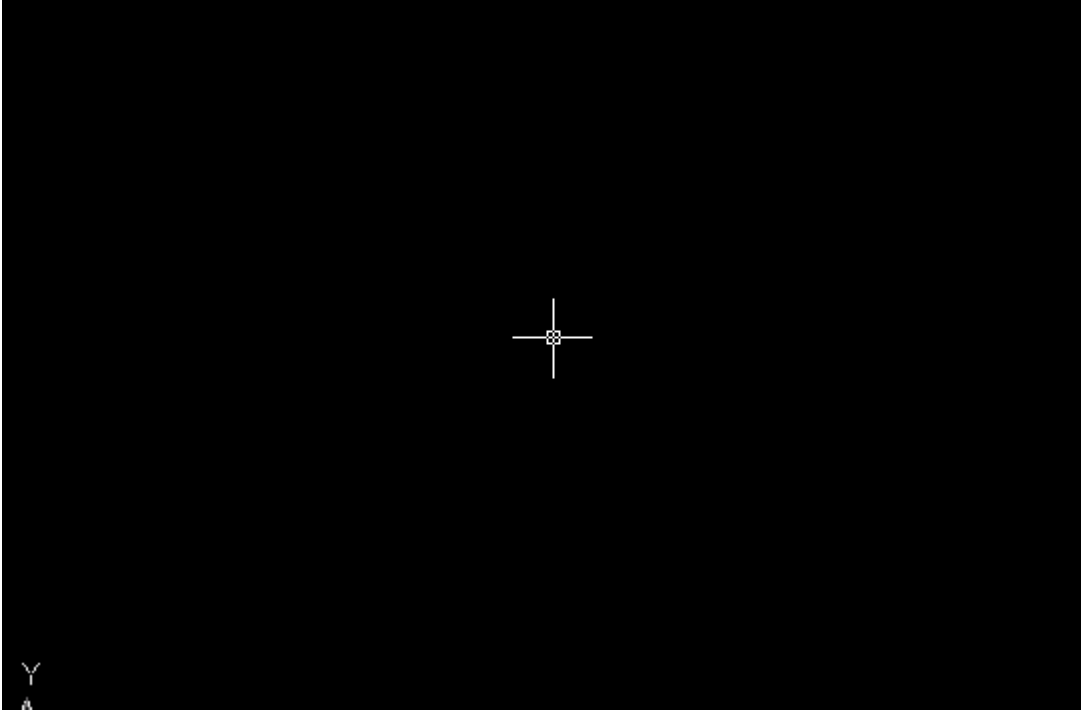
Step 1

To draw the center mark, first you need to use the mouse to open the **Dimension** menu and then click on the **Center mark** command.



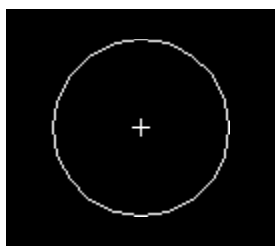
Step 2

Later, you need to place the insertion point to where you want to insert it.



Step 3

Finally, just select arc or circle.

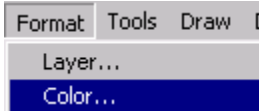


How to change the line color

To change the line color

Step 1

To change the line color, first you have to use the mouse to open the **Format** menu and then click the **Color** command.



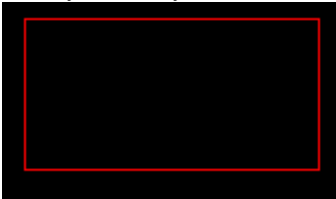
Step 2

After that, you need to select the color that you want and then click the **Ok** button.



Step 3

Now, you can try to draw the object and you will see that the line color has changed.



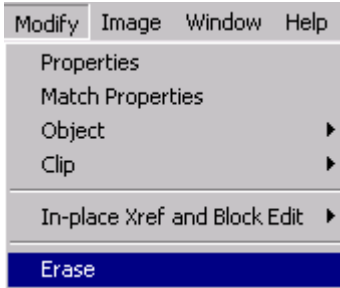
How to work with Modify

How to work with Erase command

To work with Erase command

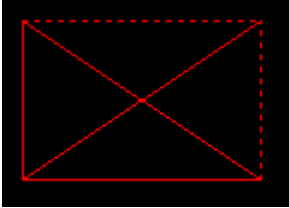
Step 1

To work with Erase command, first you need to use the mouse to open the **Modify** menu and then click on the **Erase** command.



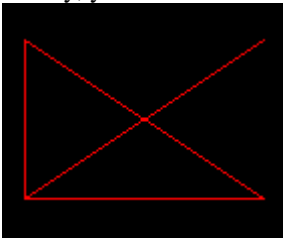
Step 2

Next, you need to select the object that you would like to delete.



Step 3

Finally, you will see the selected object has been deleted.

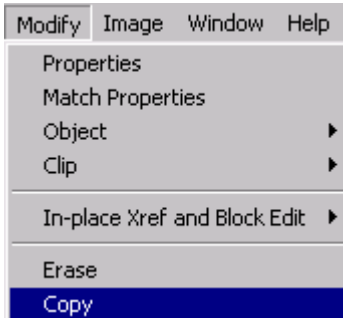


How to work with Copy command

To work with Copy command

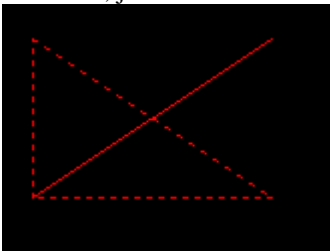
Step 1

To work with Copy command, first, you need to use the mouse to open the **Modify** menu and then click on the **Erase** command.



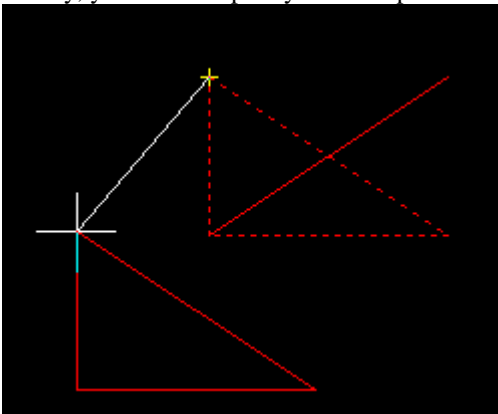
Step 2

After that, just use the mouse to select the object that you would like to copy and then press the **Enter** key.



Step 3

Finally, you need to specify the base point or displacement and the second point of displacement

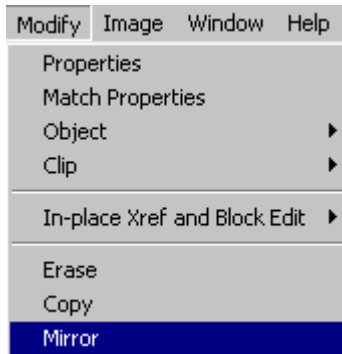


How to work with Mirror command

To work with Mirror command

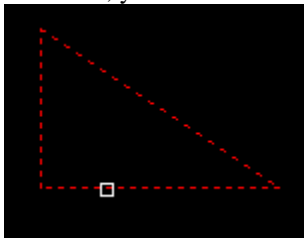
Step 1

To work with Mirror command, first you ought to use the mouse to open the **Modify** menu and then click on the **Erase** command.



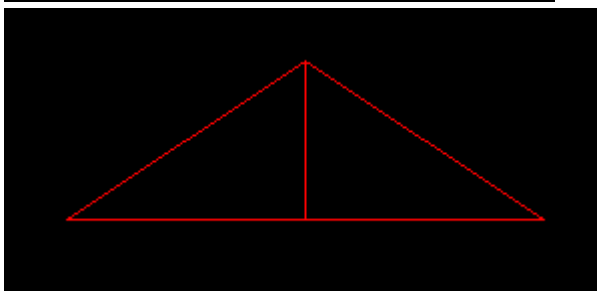
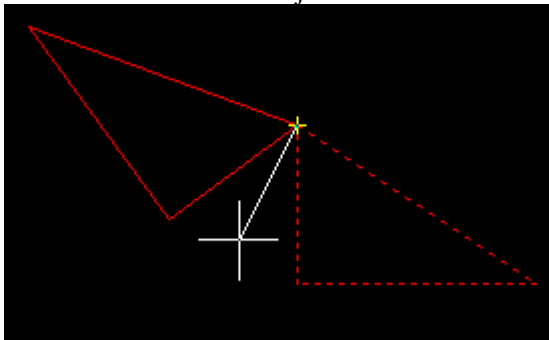
Step 2

After that, you need to select the object and then press the **Enter** key.



Step 3

Finally, just specify the first point of mirror line, and the second point of mirror line. You will be asked whether to delete source object.

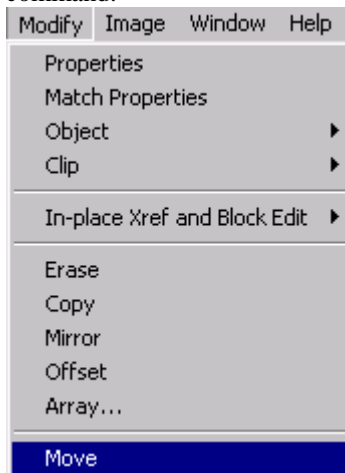


How to move the object

To move the object

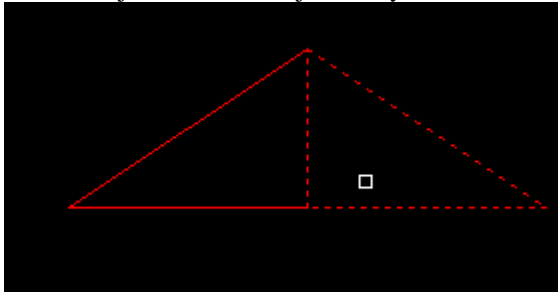
Step 1

To move the object, first, you must use the mouse to open the **Modify** menu and then click on the **Move** command.



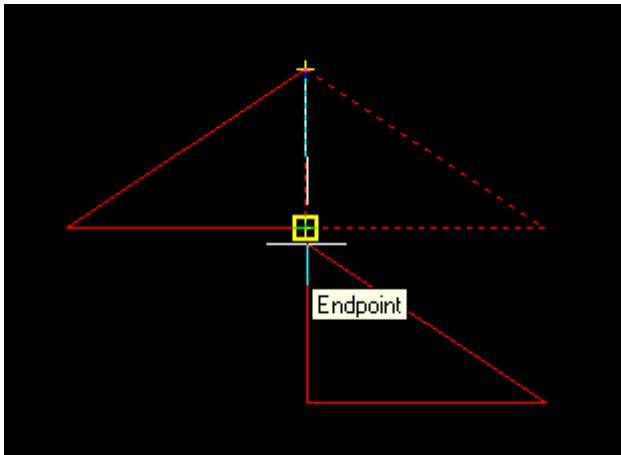
Step 2

After that, just select the object that you want to move and then press the **Enter** key.



Step 3

Finally, specify the base point or displacement and specify the second point of displacement or use the first point as displacement.

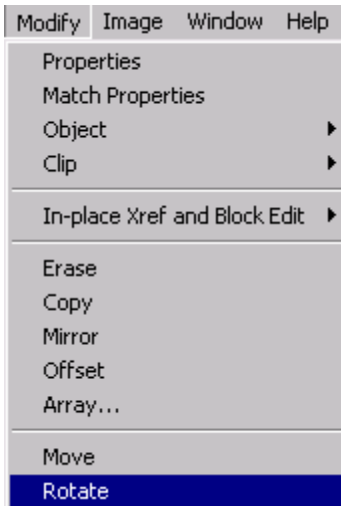


How to rotate the object

To rotate the object

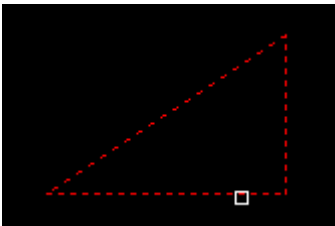
Step 1

To rotate the object, first, you need to use the mouse to open the **Modify** menu and then click on the **Rotate** command.



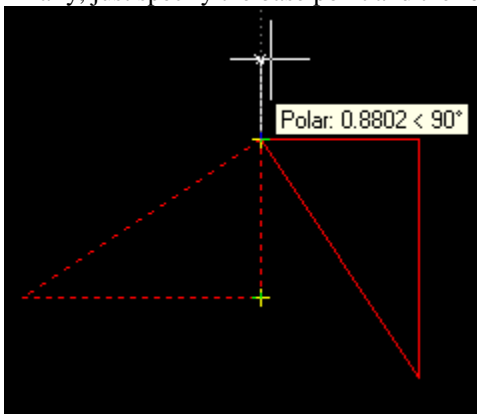
Step 2

Next, you need to select the object that you want to rotate and then press the **Enter** key.



Step 3

Finally, just specify the base point and the rotation angle or Reference and then press the **Enter** key.

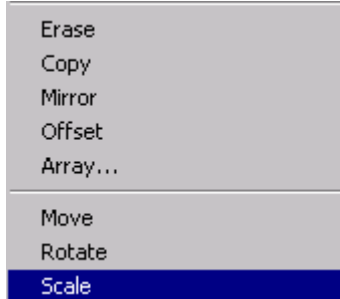


How to work with Scale

To work with Scale

Step 1

If you would like to work with scale, the first thing to do is to use the mouse to open the **Modify** menu and then click on the **Scale** command.



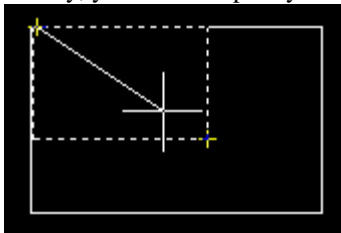
Step 2

After that, you need to select the object and then press the **Enter** key.



Step 3

Finally, you need to specify the base point and the scale factor or Reference.

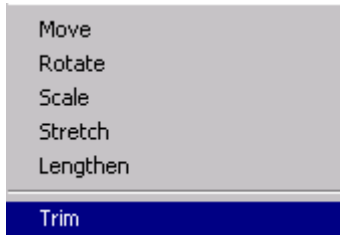


How to work with Stretch

To work with Stretch

Step 1

To work with stretch, you must use the mouse to open the **Modify** menu and then click on the **Trim** command.



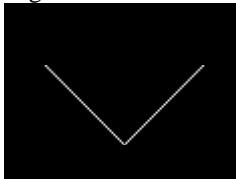
Step 2

Later, you must select the object and then press the **Enter** key.



Step 3

Finally, you need to select the object to trim or shift-select to extend. The curve must be intersected cutting edges at least twice.

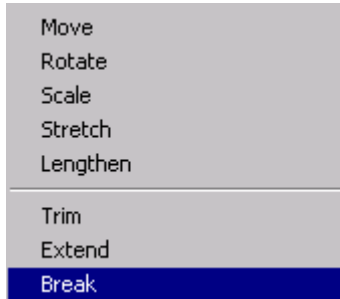


How to work with Break

To work with Break

Step 1

If you would like to work with Break, you must first use the mouse to open the **Modify** menu and then click on the **Break** command.



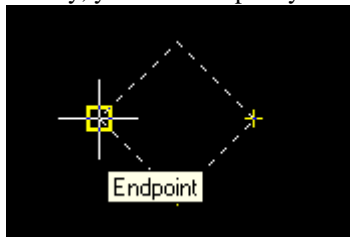
Step 2

Later, you need to select the object and then press the **Enter** key.



Step 3

Finally, you need to specify the second break point.

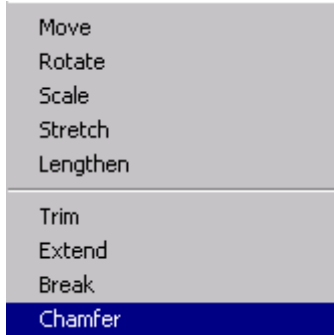


How to work with Chamfer

To work with Chamfer

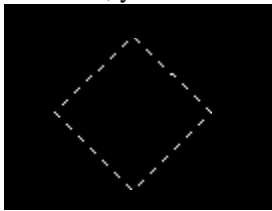
Step 1

To work with Chamfer, what you have to do first is to use the mouse to open the **Modify** menu and then click on the **Chamfer** command.



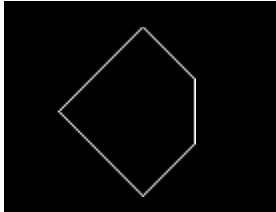
Step 2

After that, you need to select the object and then press the **Enter** key.



Step 3

Finally, you'll see that your image has changed like the picture shown below.



How to work with Fillet

To work with Fillet

Step 1

To work with Fillet, what you need to do first is to use the mouse to open the **Modify** menu and then click on the **Fillet** command.



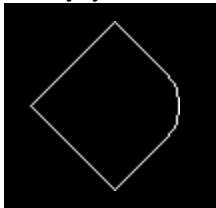
Step 2

Later, you need to select the object and then press the **Enter** key.



Step 3

Finally, you'll see that your image has changed like the picture shown below.



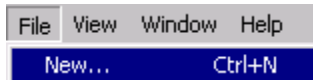
How to work with File

How to design the house with AutoCAD

To design the house with AutoCAD

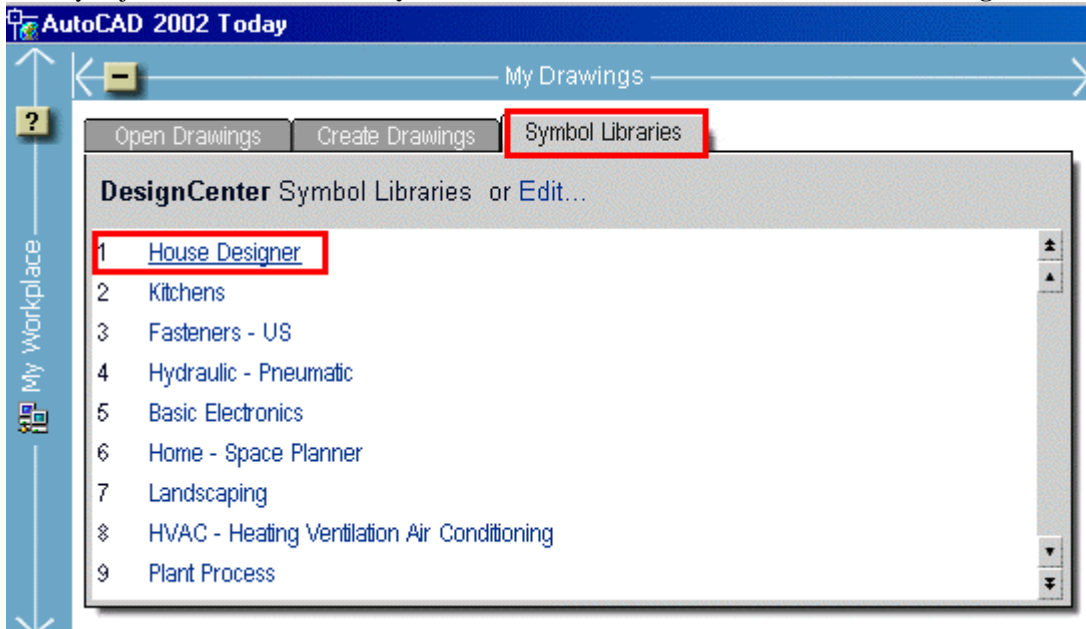
Step 1

To design the house with AutoCAD, first you need to use the mouse to open the **File** menu and then click on the **New** command.



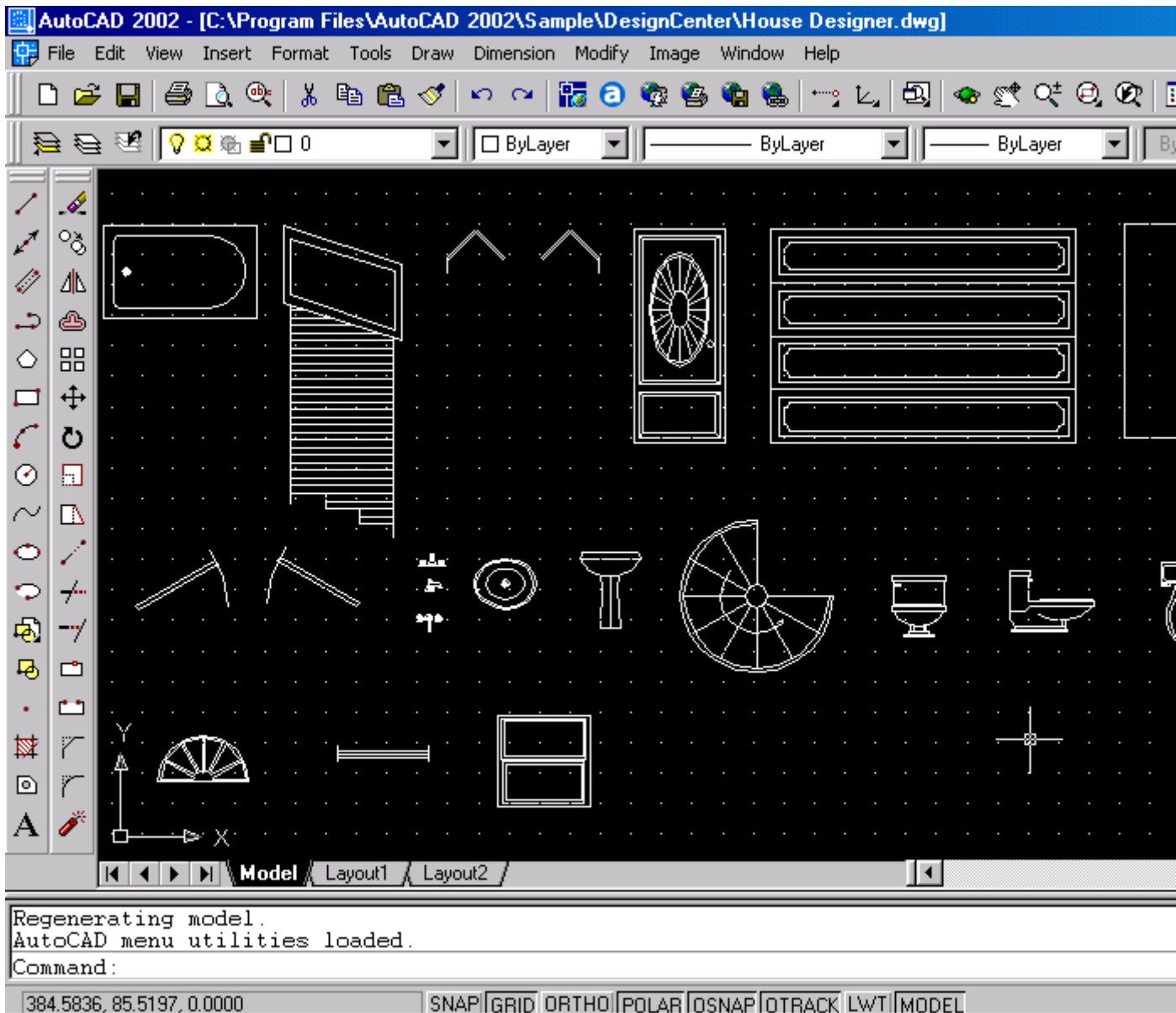
Step 2

Later, you just have to click on the **Symbol Libraries** tab and then click on the **House Designer**.



Step 3

Now, you can start designing the house.



How to create the Kitchens

To create the Kitchens

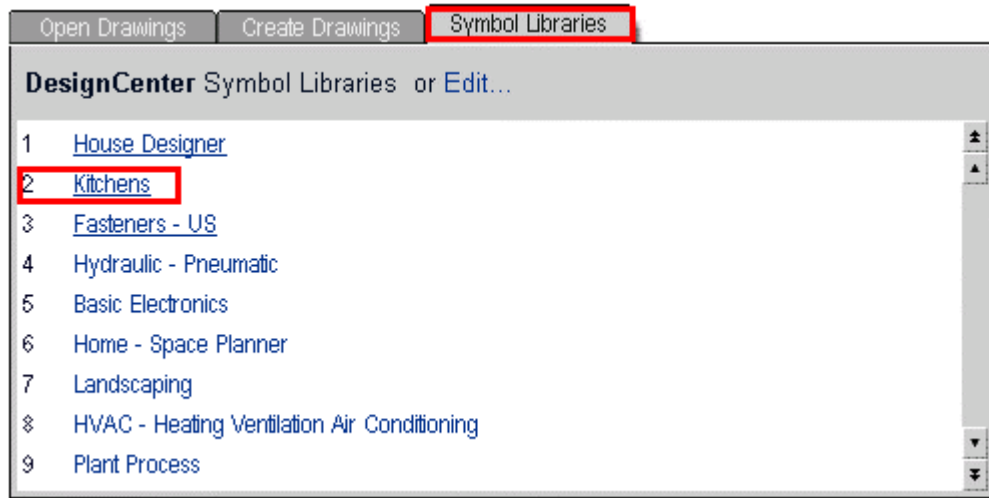
Step 1

To create the kitchens, you ought to use the mouse to open the **File** menu and then click the **New** command.



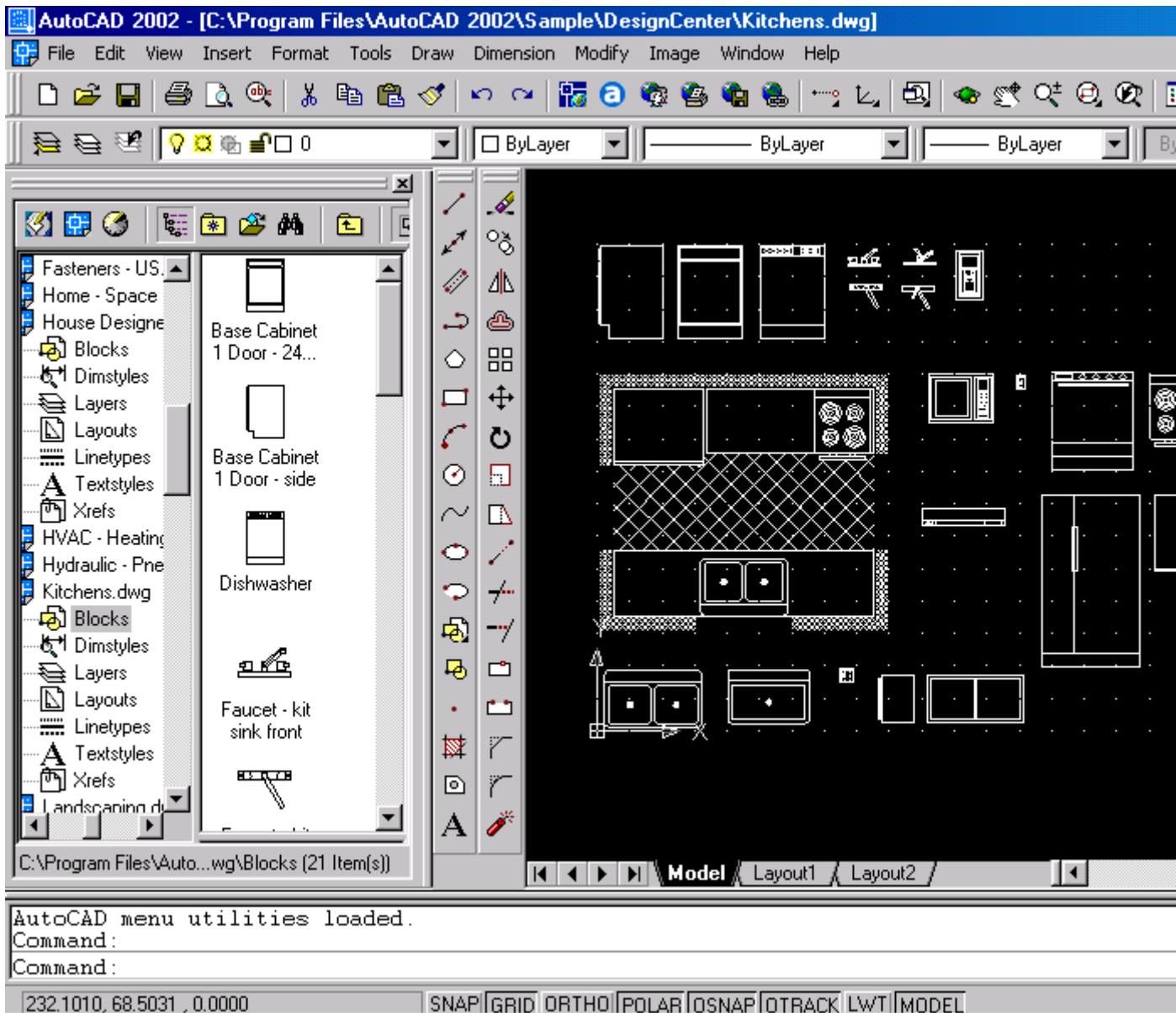
Step 2

Now, you need to click on the **Symbol Libraries** tab and then click on the **Kitchens**.



Step 3

Finally, you can use the function to create the kitchens.

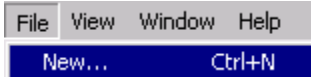


How to create the Basic Electronics

To create the Basic Electronics

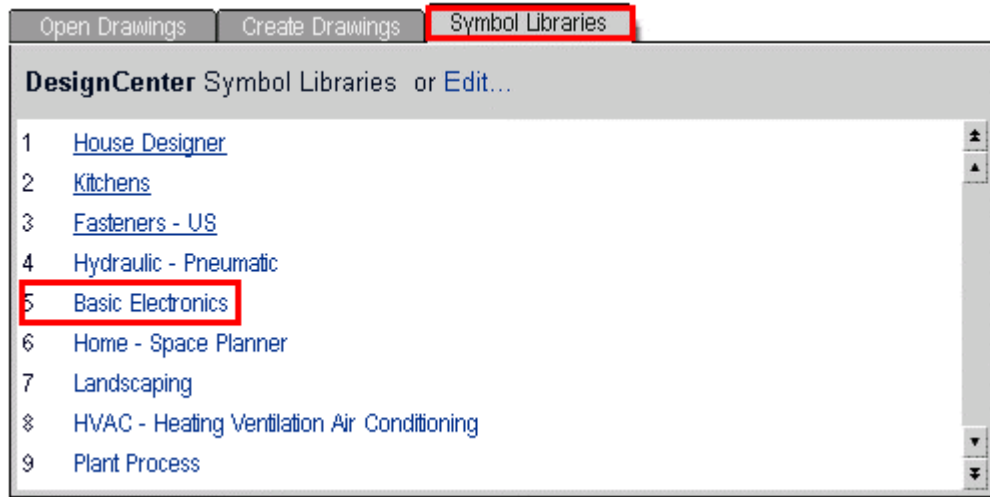
Step 1

If you wish to create the Basic Electronics, first, you need to use the mouse to open the **File** menu and then click on the **New** command.



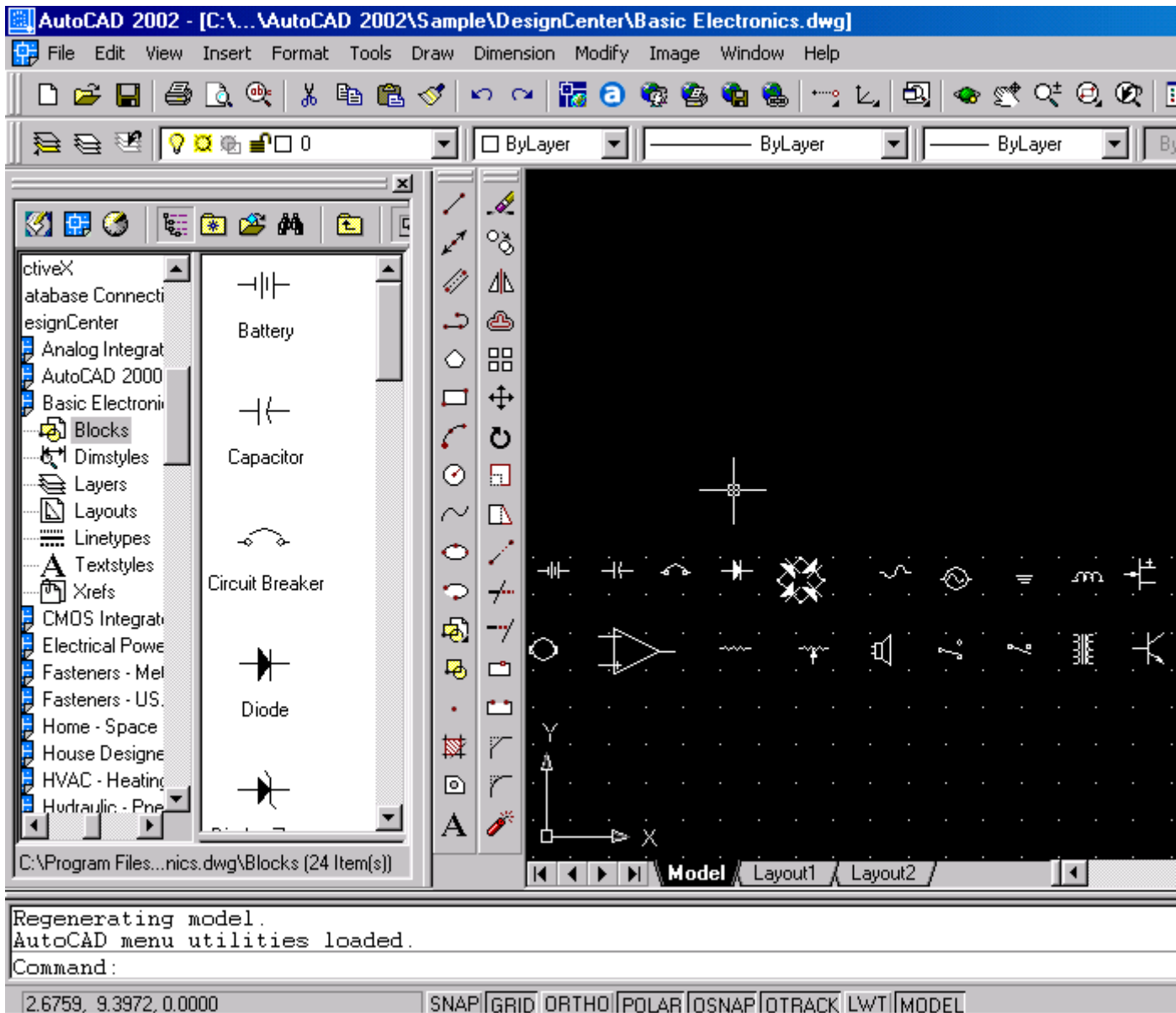
Step 2

Next, you need to click on the **Symbol Libraries** tab and then click on the **Basic Electronics**.



Step 3

Finally, you can use the function to create Basic Electronics.



How to create Electrical Power

To create Electrical Power

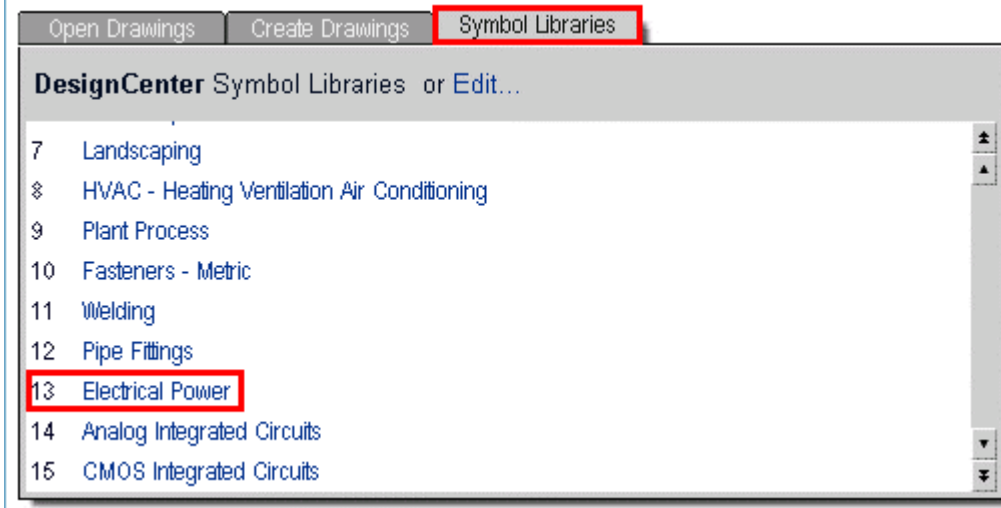
Step 1

To create Electrical Power, what you need to do first is to use the mouse to open the **File** menu and then click on the **New** command.



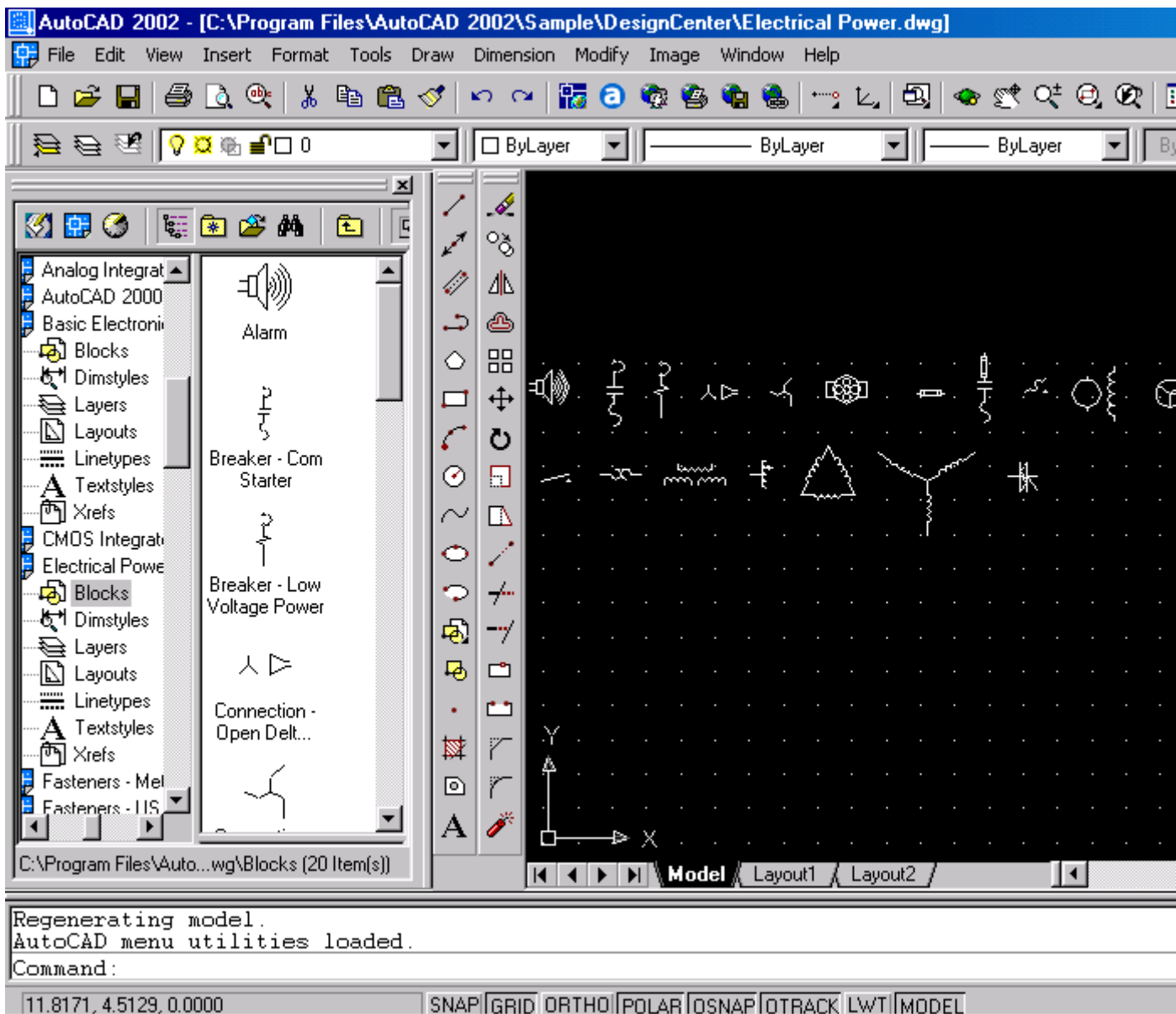
Step 2

After that, you need to click on the **Symbol Libraries** tab and then click on the **Electrical Power**.



Step 3

Finally, you can use the function to create the **Electronics Power**.



How to create the Analog Integrated Circuits

To create the Analog Integrated Circuits

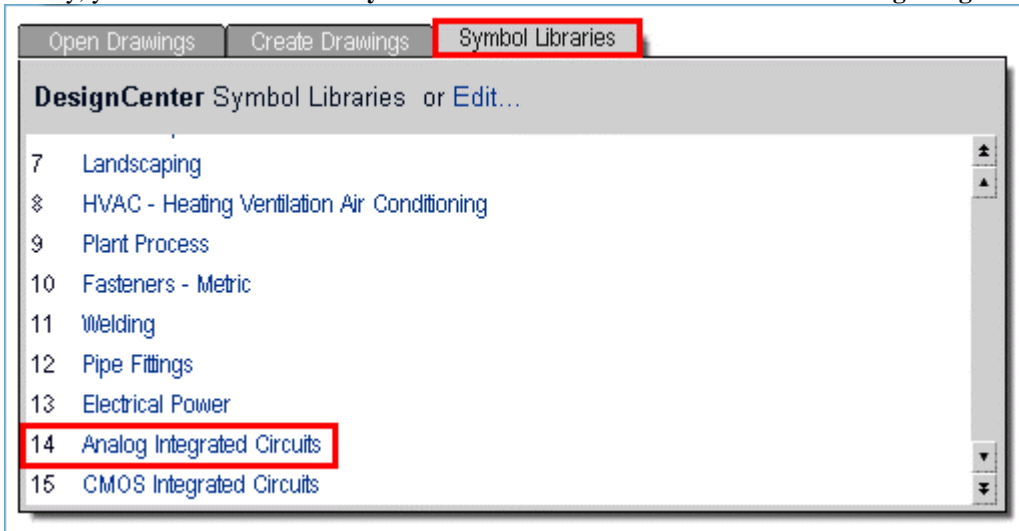
Step 1

If you would like to create the Analog Integrated Circuits, the first thing to do is to use the mouse to open the **File** menu and then click on the **New** command.



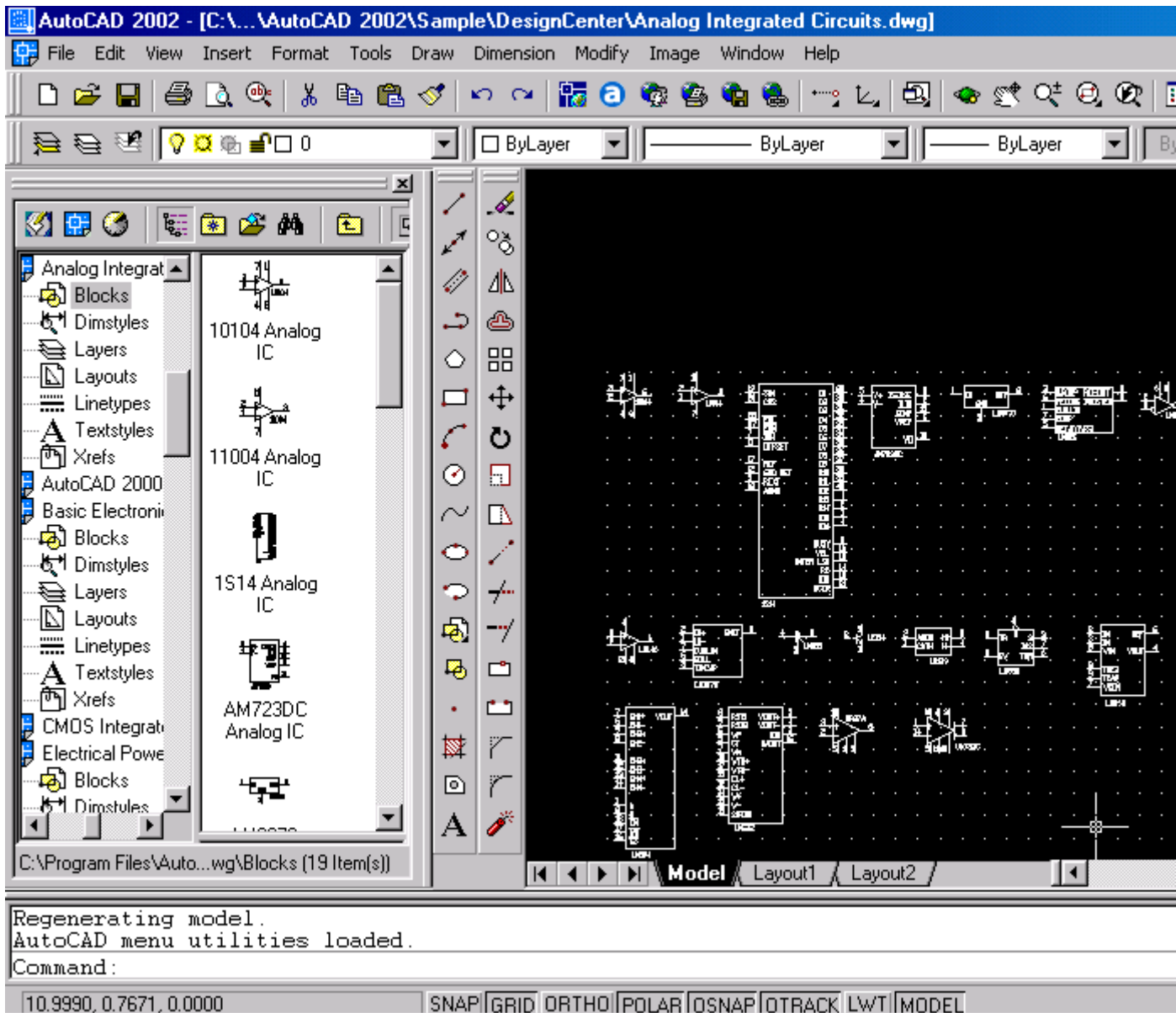
Step 2

Finally, you have to click on the **Symbol Libraries** tab and then click on the **Analog Integrated Circuits**.



Step 3

Finally, you could use the function to create Analog Integrated Circuits.



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