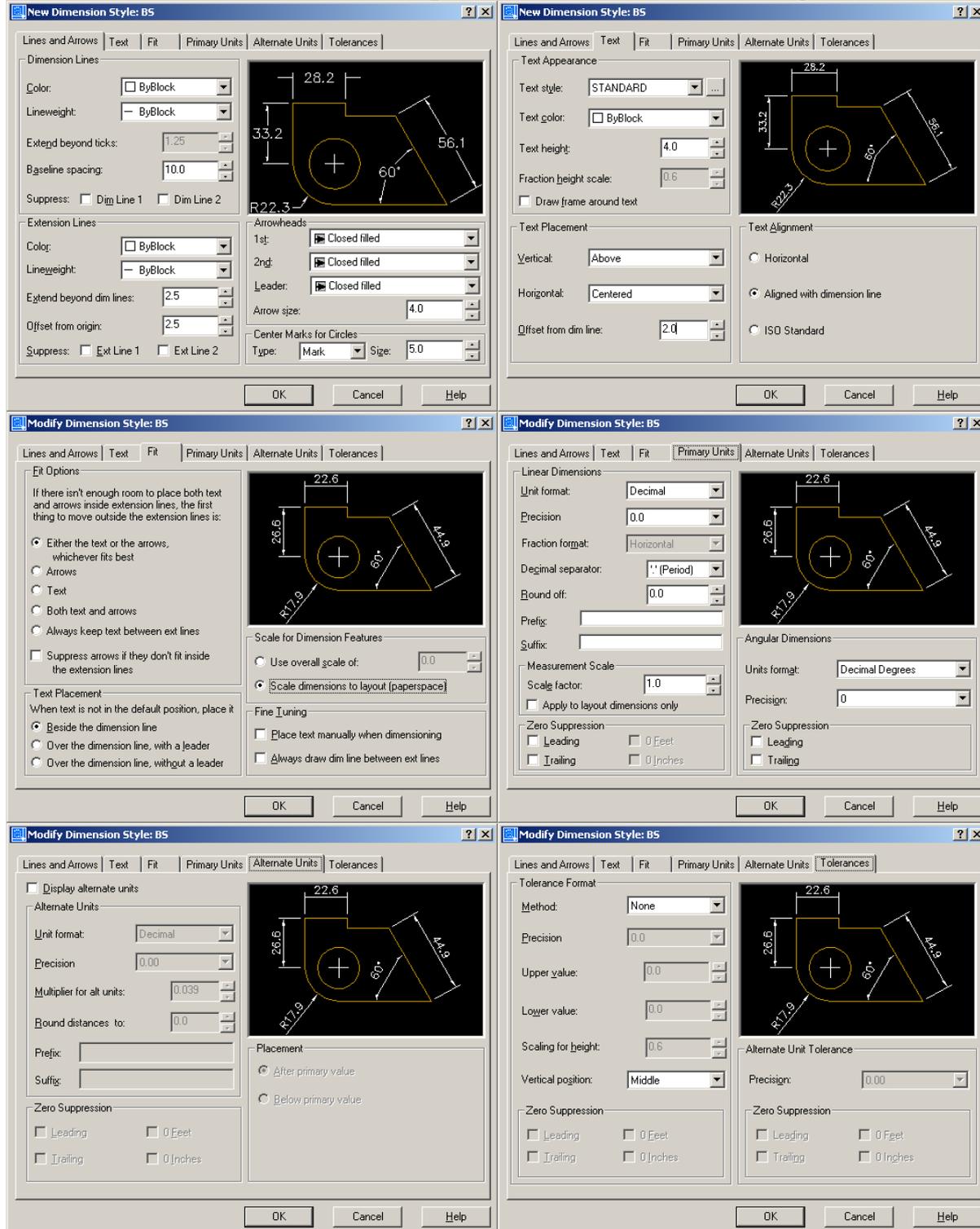


# Dimensioning in AutoCAD

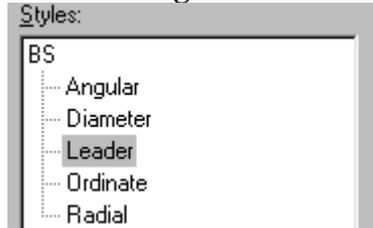
The Following Styles Must be setup:

## #1: BS – “Used for All Dimensions”

The Standard/ Basic/ BS Default SetUp Can be seen below in the 6 images:



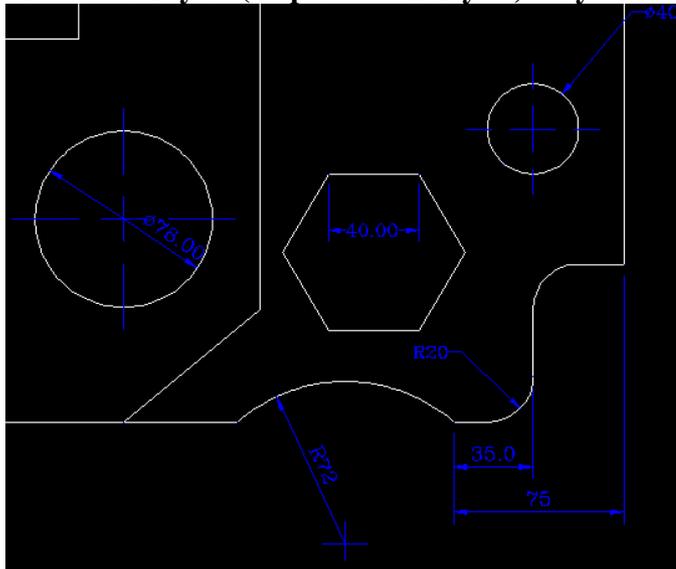
## #2 : ‘Starting with BS’ – “Angular”, “Diameter”, “Leader”, “Ordinate”, “Radial”.



A preview of the Sub-Styles contained within BS can be seen below. If exact measurements are not given, then approximate the appearance as in the “Preview” window when setting up the appropriate Styles.

<p>Preview of BS: Angular</p>	<p>Preview of BS: Ordinate</p>	<p>Preview of BS: Radial</p>
<p>Description STANDARD + Overall scale = 0.0, Ext line offset = 2.5, Ext line extension = 2.5, Text inside align = On, Text outside align = On,</p>	<p>Description STANDARD + Overall scale = 0.0, Ext line offset = 2.5, Ext line extension = 2.5, Text pos vert = 0, Center mark size = 0.0,</p>	<p>Description STANDARD + Overall scale = 0.0, Ext line offset = 2.5, Ext line extension = 2.5, Text inside align = On, Text outside align = On,</p>
<p>Preview of BS: Diameter</p>	<p>Preview of BS: Leader</p>	
<p>Description STANDARD + Overall scale = 0.0, Ext line offset = 2.5, Ext line extension = 2.5, Text inside align = On, Text outside align = On,</p>	<p>Description STANDARD + Overall scale = 0.0, Ext line offset = 2.5, Ext line extension = 2.5, Text pos vert = 0, Center mark size = 0.0,</p>	

## #3 : Extra Styles (Copies of BS Styles) may have to be Added and Further Modified.



### Can You Identify the Several Styles in this Drawing?

There are two separate Radius Styles (e.g. DIM2)  
 There are two separate Diameter Styles (e.g. DIM3)  
 There are two separate Linear Styles (e.g. DIM4)

Precision can be changed on a Dimension per Dimension basis, and does not require a new Style to be made.

#### **To adjust Precision:**

Left Click to select the Dimension, then Right Click on the Dimension and go to “Precision”.