Dimensioning Notes

Dimension Lines

1. Dimension lines are thin, black, solid lines that show where a dimension <u>begins</u> and <u>ends</u>

2. Draw them <u>parallel</u> to the surface or edge being described.

3. Break the dimension line to allow room for the <u>number</u> to be written.

Extension Lines

1. Extension lines are used to <u>extend</u> the lines on a view to show were dimension lines start and end.

2. Place them <u>outside</u> the view beginning about 1/16th inch away from the view

3. Make sure it doesn't touch the object, unless it's a <u>circle</u>.

Arrow Heads

1. Arrowheads show the beginning and end of a <u>dimension line</u>.

2. Start drawing the arrow at the <u>extension</u> line, close to the dimension line.

Leader

1. Leaders are thin lines used to direct dimensions, notes, or symbols to the intended place on a drawing.

2. Use an <u>arrowhead</u> at the end of a leader.

3. If a leader points to a surface, use a <u>dot</u> instead of an arrowhead.