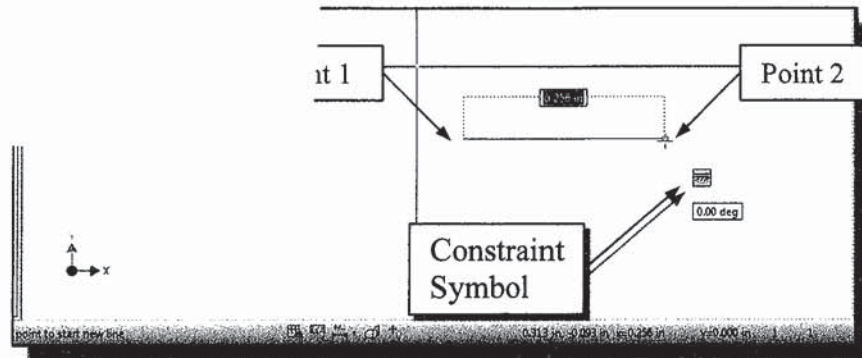


ward the right side of the graphics window and create low (**Point 2**). Notice the geometric constraint e indicating the geometric property, is displayed.



### Geometric Constraint Symbols

*Autodesk Inventor* displays different visual clues, or symbols, to show you alignments, perpendicularities, tangencies, etc. These constraints are used to capture the *design intent* by creating constraints where they are recognized. *Autodesk Inventor* displays the governing geometric rules as models are built. To prevent constraints from forming, hold down the [Ctrl] key while creating an individual sketch curve. For example, while sketching line segments with the **Line** command, endpoints are joined with a **Coincident constraint**, but when the [Ctrl] key is pressed and held, the inferred constraint will not be created.

	<b>Vertical</b>	indicates a line is vertical
	<b>Horizontal</b>	indicates a line is horizontal
	<b>Dashed line</b>	indicates the alignment is to the center point or endpoint of an entity
	<b>Parallel</b>	indicates a line is parallel to other entities
	<b>Perpendicular</b>	indicates a line is perpendicular to other entities
	<b>Coincident</b>	indicates the cursor is at the endpoint of an entity
	<b>Concentric</b>	indicates the cursor is at the center of an entity
	<b>Tangent</b>	indicates the cursor is at tangency points to curves