

Two Entity Constraints					Single Entity Constraints
	Point	Line	Circle	Arc	None
Point	Point On Point Distance Between Two Points Vertical Distance Between Two Points Horizontal Distance Between Two Points	Point On a Line Distance Between a Point and Line Vertical Distance Between a Point and Line Horizontal Distance Between a Point and Line Angle Between Two Lines Parallel Lines Perpendicular Lines Co-linear Lines	<b>Point On Circle</b>	<b>Point On Arc</b>	
Line		Two Lines Equal Length	Line Tangent To Circle	Line Tangent To Arc	Horizontal Vertical Line Length
Circle			Equal Radius (Circle-Circle) Concentric (Circle-Circle)	Equal Radius (Arc-Circle) Concentric (Arc-Circle)	Circle Radius
Arc				Equal Radius (Arc-Arc) Concentric (Arc-Arc)	Arc Radius Arc Rules

\* pointToLine  
 \* pointOnCurve  
 S \* horizontal  
 S \* vertical  
 S \* radiusValue  
 \* tangentToArc  
 \* tangentToCircle  
 S \* arcRules  
 \* Point to point  
 \* Distance  
 \* Point to point  
 \* vertical  
 \* Distance  
 \* Point to point  
 \* horizontal  
 \* Distance  
 \* Point to line  
 \* Distance  
 \* Point to line  
 \* vertical  
 \* Distance  
 \* Point to line  
 \* horizontal  
 \* Distance  
 S \* lineLength  
 \* equalLength  
 S \* arcRadius  
 \* equalRadiusArcs  
 \* equalRadiusCircles  
 \* equalRadiusCircleArc  
 \* concentricArcs  
 \* concentricCircles  
 \* concentricCircleArc  
 S \* circleRadius  
 \* angle  
 \* ( between two  
 \* lines )  
 \* parallel  
 \* Perpendicular  
 \* Colinear Lines

Line	Horizontal
	Vertical
	Line Length
Circle	Circle Radius
Arc	Arc Radius
	Arc Rules