# SolveSpace Toolbar Cheat Sheet

## Drawing

Draw a line Segment (S)	Draw a <b>R</b> ectangle ( <b>R</b> )
Draw a Circle (C)	Draw an Arc (A)
∠_\_\ Create a <b>T</b> ext Group ( <b>T</b> )	Include a Graphic Image
Treate a Tangent Arc (Shift-A)	Create a Bezier Spline (B)
Create a Datum <b>P</b> oint ( <b>P</b> )	Enable/Display Construction Mode ( <b>G</b> )
Split Lines/Curves ( <b>I</b> )	

#### Constraints

2.54 Distance / Diameter / Length (D)	
<u>H</u> Horizontal Line (H)	∨ <b>V</b> ertical Line ( <b>V</b> )
Parallel / Tangent <mark>L</mark> ines ( <b>L</b> )	☐☐☐ Perpendicular Lines ([)
Point on Line/Curve/Plane (O)	→ ← Symmetrical (Y)
Equal Radius/Length/Angle (Q)	Same Orientation (X)
Other Reference Angle (U)	REF Enable/Disable Reference (E)

### New Group

Extrude (Shift+X)	Rotate by 360° (Shift+L)
Create Helix (Shift+H)	Revolve By Specified Angle (Shift+V)
Step/ <b>R</b> epeat in Rotation ( <b>Shift+R</b> )	Step/Repeat in <b>T</b> ranslation ( <b>Shift+T</b> )
New Group and Workplane based on selected entities (Shift+W)	New Group and Workplane in 3D (Shift+3)
New group linked to File Contents (Shift+I)	

#### View

