SolidWorks Quick Reference

Keyboard Shortcuts

Rotate horizontally or vertically	Arrows
Rotate 90°	Shift+arrow
Rotate about screen center	Alt+arrow
Pan	Ctrl+arrow
Zoom in/out	Shift+Z/z
Previous view	Ctrl+Shift+Z
Front	Ctrl+1
Left	Ctrl+3
Тор	Ctrl+5
Isometric	Ctrl+7
Normal To	Ctrl+8
Orientation dialog	Spacebar
Zoom to fit	H
Middle-mouse controls	Wheel down/up to
	zoom in/out
Toggle Selection Filter Toolbar	FS
Toggle Selection Filters	F6
Filter Edges	Ш
Filter Vertices	>
Filter Faces	×
Select/rename in FeatureManager	F2
Rebuild model	Ctrl+B
Copy/paste features or entities	Ctrl+c/Ctrl+v/
	Ctrl-drag
Delete features or entities	<delete></delete>
Snap to min/max of arcs	Shift (while
	dimensioning)

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FeatureManager Design Tree

Status Indicators

Display Pane

- Over defined $\widehat{\pm}$
- **Under defined**

FeatureManager to expand Click 🔊 at the top of the

the Display Panel.

Hide/Show Component:

- Not solved
- Fixed
- Lightweight
- Out-of-date lightweight

nwohs 🥙

Display Mode: ्रि Hidden

External References:

Reference present

Out of context

<u></u> * \ |

Locked Broken

× ^-

- (E) Wireframe
- Hidden lines
- no hidden lines
- **آ** Shaded with edges



References missing References present

Suppressed

Assembly Mates:

Color:

🚄 Part color

PDMWorks Documents:

🖊 Override color

Texture:

Checked out to another

Checked out to you

- Part texture
- V Override texture

New document or reference

In memory, not open

Open in SolidWorks

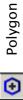
Vault and local copies equal

Newer copy in local view

Document not in vault

Newer copy in vault

Tools







Centerpoint Arc



Tangent Arc

3 Point Arc





Centerline



Swept Boss/Base





Lofted Boss/Base



Rib

Shell



Draft



Hole Wizard



Mirror



Smart Fasteners



No External References



Mate



Move Component



Rotate Component



Exploded View



Interference Detection



Model View



Projected View



Auxiliary View



Aligned Section View



Broken out section

7



Alternate Position View

Break

QS dS

Power Functions



Highlight all visible differences between two drawings. (Tools, **DrawCompare**)



Predict whether an injection-molded part will fill with plastic.



From the Design Library tab, link to Locate reusable parts, assemblies, and other elements.



models you can view and download. manufacturing suppliers with

Customization

Right-click in the toolbar area and click Customize... to use these tabs:

- Toolbars to select which toolbars to display
- Commands to drag commands to toolbars
- Menus to change names and positions of menu items
- Keyboard to view and print commands and change shortcuts
- Options to view/reset customizations or to toggle the visibility of toolbars and menus for areas of expertise

Click Tools, Options and use these tabs:

- System Options includes settings for Default Templates, File Locations, Performance, Display/Selection, etc.
- Document Properties includes settings for Detailing, Grid/Snap, Units, Colors, Material Properties, Image Quality, etc.