

Pro/ENGINEER 2001 SKETCHER QUICK REFERENCE CARD

Sketcher Tools Toolbar

- Center and Point
- Concentric
- Ellipse

Sketcher Toolbar

- Lines
- Centerline
- Circle w/ center & pt
- Concentric Circle
- Ellipse
- Rectangle
- 3 pts / tangent at Endpt Arc
- Concentric Arc
- Arc by Center & Endpts
- Spline Curve Through pts.
- Circular Fillet
- Elliptical Fillet
- Conic Arc
- Points
- Ref Csys
- Entity From Edge
- Offset Entity From Edge
- Dynamic Trim
- Trim Entities (Cut/Extend)
- Divide at pt of Selection
- Mirror
- Scale & Rotate
- Make Copy
- Continue
- Quit

Sketcher Constraints

- One-by-One
- Chain
- All Geometry
- All

Right Mouse Button (RMB) Pull-Down Options

- No Items Selected
- w/ Items Selected

Constraints Dialog

- Horizontal
- Vertical
- Tangent
- Perpendicular
- Same Points, Points on Entity or Collinear
- Parallel
- Symmetric About Centerline
- Equal Lengths, Equal Radii, or Same Curvature

Sketcher Tools

- Center and Point
- Concentric
- Ellipse
- 3-Point / Tangent End
- Concentric
- Center and Ends
- Conic
- Circular
- Elliptical
- Use...
- Offset...
- Normal
- Reference
- Baseline
- Explain
- Axis of Revolution
- Toggle Section
- Start Point
- Blend Vertex
- Declaration

Sketcher Menu

- Intent Manager
- References...
- Line
- Centerline
- Rectangle
- Circle
- Arc
- Fillet
- Spline
- Coordinate System
- Point
- Axis Point
- Text...
- Edge
- Data from File...
- Dimension
- Constrain...
- Relations...
- Feature Tools
- Done
- Quit

Sketcher Tools

- Undo
- Redo
- Select
- Modify...
- Delete
- Copy
- Mirror
- Move
- Scale and Rotate
- Trim
- Toggle Construction
- Toggle Lock
- Convert To
- Replace
- Find in Model Tree...
- Strong
- Reference
- Perimeter
- Spline
- Tapered
- Delete Segment
- Corner
- Divide
- Delete
- Move
- Toggle Construction
- Line
- Rectangle
- Circle
- 3-Point / Tangent End
- Centerline
- Fillet
- Dimension
- Undo

Sketcher Tools

- Undo
- Redo
- Orient Sketching Plane Parallel to Screen
- Toggle Display of Dimensions On/Off
- Toggle Display of Constraints On/Off
- Toggle the Grid On/Off
- Create Dimension
- Modify dimensions, geometry of splines, text entities
- Create Text as Part of Section

Sketcher Tools

- One Item Select (hold SHIFT for more than one item)