Practice: Object Snap Tracking



In this practice you will create a top view of a part by tracking the locations from the existing front and side views. Construction lines have been provided from the side view. Estimated time for completion: 5 minutes.

- 1. Open the drawing MISSING VIEW.
- 2. Make sure the current object snap settings are Endpoint, Midpoint, Center, Quadrant, and Intersection.
- 3. Turn on OSNAP and OTRACK.
- 4. Start the LINE command. At the "Specify first point:" prompt, move the cursor over the top left corner of the front view (Do not pick!). Then, without picking, move the cursor over the top endpoint of the short construction line coming from the side view.

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5. Move the cursor back to where you see the two tracking lines from the points, as shown below. Pick that point as the first point for the line.



- 6. Continue to draw the rectangular outline of the top view, tracking from the appropriate points as shown in the illustration at the beginning of the practice.
- 7. Draw the two interior lines as shown using the tracking points.
- 8. Draw a circle (diameter=16) whose center point is established by the tracking points as shown.
- 9. Save and close the drawing.