

SmartLine 1E Exercise

English Measure

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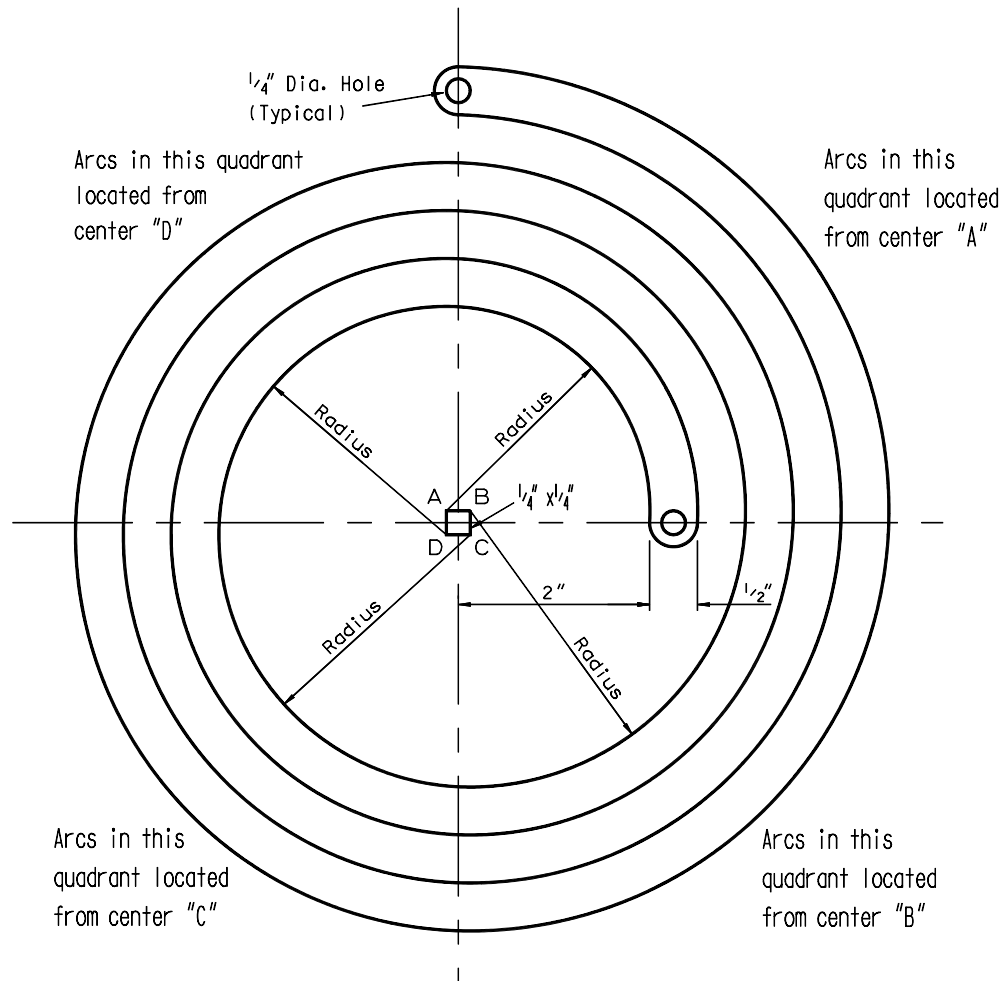
This exercise is best done after completing Module 11 of the MicroStation Training Manual 2D Level 1.

The drawing below shows the layout for a stove-top burner element. Do the following:

- Open a new file called: BURNER
- Set Working Units to inches.
- Make any other settings you think necessary.
- Use *SmartLine* to draw the burner element to the dimensions shown.

The spiral of the burner is constructed from individual arcs. Each arc starts and finishes on a center line, and extends only within a quadrant. Note also that the arcs in each quadrant have different center points.

Use SmartLine to draw the arcs. If you are really good you can find a way to draw the spiral without stopping the SmartLine at each quadrant. To assist with snapping to the central square, open a second *view window* and size it to show only the center square.



Burner Element Layout