

Exercise 2-5

1. Begin a new drawing based on the acad3D.dwt template. Select the 3D Modeling workspace.
2. Construct a helix with the following measurements:
 - Base and top diameter of .75".
 - Clockwise twist.
 - Turn height of .15".
 - Helix height of 1.5".
3. How many turns does the helix have?
4. Construct a second helix with the same measurements, except make it tapered to a .35" diameter top.
5. Construct two more helix primitives using the same measurements given above, but rotate the axis into the XY plane using polar tracking.
6. Save the drawing as EX2-5.