

Bracket

Create a dimensioned two-view drawing of the bracket shown below. Place the dimensions, centerlines, and hidden lines on dedicated layers.





Jig

Create the two views of a jig as shown below. Assume an overall height of 3.00'', width of 1.00'', and depth of 2.00''. The hole is centered vertically and horizontally on the surface and has a diameter of 1.00''. Add any missing lines and dimension the views appropriately using ordinate dimensions.





Spacer

Create a dimensioned drawing of the spacer shown below. Create both views and dimension as shown. Use appropriate layers.





Chapter 6: Mechanical Dimensioning

Mechanical Tool

Create a dimensioned drawing of the tool shown below. Use appropriate layers.

