

# Controls

The StereoScope Application provides the ability to control the display of the data set chosen. It provides 3 controls:

- Azimuth - The angle  $\Theta$  provides rotation about the vertical axis of drawing area. The value of the angle in degrees is shown in the display field below the symbol.
- Pitch - The angle  $\Phi$  provides rotation into and out of the plane of the drawing area. The value of the angle in degrees is shown in the display field below the symbol.
- Distance - The viewing distance  $\Delta$  is provided to change the perspective shown in the drawing. The value (in units of the cube surrounding the figure) is shown in the display field below the symbol. If you get too close, the cube will disappear. I draw it as a unit and didn't put in clipping yet.