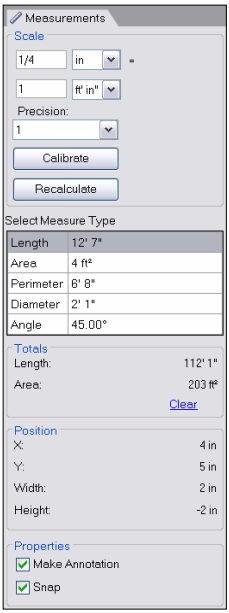
Measurements

The Measurements Tool,  (shortcut **Alt-M**), collects measurement information from the active PDF.

Step 1 - set the drawing **Scale**. For example, to select ¼" = 1 ft. see the example to the right.



You can also use decimal values (1/8" = 0.125, ½" = 0.5, etc.). The unit drop down list determines the units in which the measurements will be reported. In the above example, the result will be displayed in "feet-inches". **Precision** determines the resolution of the data.

Step 2 - **Select Measurement Type** to perform. By default *Length* is selected.

Step 3 - Pick two points on the drawing and the Length field will update. Select other measurement types and pick points on the PDF for the desired measurement.

The **Totals** sums all measurements taken during a series of measurements. Press **Clear** to reset.

The **X** & **Y** position specifies the cursor location on the page. The **Width** and **Height** are the offset values from the previous point click on the page.

The **Make Annotation** checkbox converts the measurement into an annotation. The measurement to annotation is as follows:

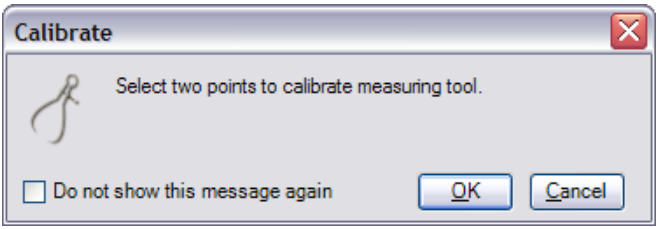
Measurement Type	Converted Annotation
Length	Leader Line (Measurement displayed)
Area	Polyline
Perimeter	Polyline
Diameter	Circle
Angle	PolyIne

Snap will move measurement line in 45° increments.

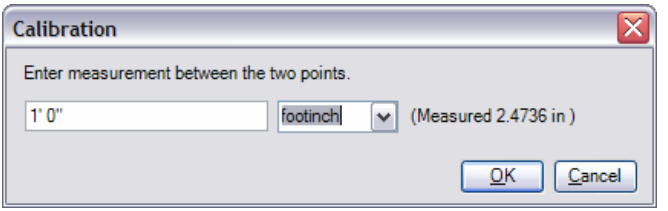
Calibrate Measurement

Select the Calibrate button to define a custom page scale before completing measurements. This is useful if you are uncertain of the scale of the PDF on which you are making measurements.

First, pick 2 points on your drawing to set the dimension or scale.



Second, enter the distance that this measurement represents.



Subsequent measurements made after calibrating will be based on the scale defined by the calibration.

Note: Anytime you change the scale, you may press the *Recalculate* button to reset all measurement annotations that have not been locked to the new scale.