**Access Units in AutoCAD**

In this tip, you will learn different ways to access Drawing Units Dialogue Box in AutoCAD

1) Access Units from Command Prompt:

When you type Units / UNITS / units from the command prompt, the Drawing Units Dialogue Box gets displayed

Command: Units
Command: UNITS
Command: units

![Figure 1 Command Prompt](image1)

Figure 1 Command Prompt

You get the access to Drawing Units Dialogue Box

![Figure 2 Drawing Units Dialogue Box](image2)

Figure 2 Drawing Units Dialogue Box
2) Access from AutoCAD Application Menu

You can access Units Dialogue Box from Application Menu. See Figure 3.

Figure 3: Access from AutoCAD Application Menu

Note: If you type `-units` in the command prompt

The text window displays the following prompt:

Report formats: (Examples)

1. Scientific 1.55E+01
2. Decimal 15.50
3. Engineering 1'-3.50"
4. Architectural 1'-3 1/2"

5. Fractional 15 1/2

Enter choice, 1 to 5 <current>: Enter a value (1-5) or press Enter

The following prompt for decimal precision is displayed if you specify the scientific, decimal, or engineering format:

Enter number of digits to right of decimal point (0 to 8) <current>: Enter a value (0-8) or press Enter

The following prompt for the denominator of the smallest fraction is displayed if you specify the architectural or fractional format.

Enter denominator of smallest fraction to display

(1, 2, 4, 8, 16, 32, 64, 128, or 256) <current>: Enter a value (1, 2, 4, 8, 16, 32, 64, 128, or 256) or press Enter

The next prompt is for angle formats and precision:

Systems of angle measure: (Examples)

1. Decimal degrees 45.0000

2. Degrees/minutes/seconds 45d0'0"

3. Grads 50.0000g

4. Radians 0.7854r

5. Surveyor's units N 45d0'0" E

Enter choice, 1 to 5 <current>: Enter a value (1-5) or press Enter

Enter number of fractional places for display of angles (0 to 8) <current>: Enter a value (0-8) or press Enter

The next prompt is for the direction for angle 0:

Direction for angle 0:

East 3 o'clock = 0

North 12 o'clock = 90

West 9 o'clock = 180

South 6 o'clock = 270

Enter direction for angle 0 <current>: Enter a value or press Enter
The default direction for 0 degrees is to the east quadrant, or 3 o'clock. The default direction for positive angular measurement is counterclockwise.

Measure angles clockwise? [Yes/No] <current>: Enter y or n or press Enter