

New Drawing Setup

Command: **ANNOAUTOSCALE: 4**
Command: **ANNOALLVISIBLE: 1**
Command: **SELECTIONANNODISPLAY: 1**

Unit Settings (Imperial):

Command: **UNITS**

Drawing Units

Length

Type:

Architectural

Precision:

0'-0 1/32"

Angle

Type:

Decimal Degrees

Precision:

0

☐ Clockwise

Insertion scale

Units to scale inserted content:

Inches

Sample Output

1 1/2",2",0"

3"<45,0"

Lighting

Units for specifying the intensity of lighting:

International

OK

Cancel

Direction...

Help

Text Style Settings (Imperial):

Command: **STYLE**

Text Style

Current text style: Annotative

Styles:

Annotative

Standard

Font

Font Name:

Arial

Font Style:

Regular

☐ Use Big Font

Size

☒ Annotative

☐ Match text orientation to layout

Paper Text Height

0'-0 3/32"

Effects

☐ Upside down

☐ Backwards

☐ Vertical

Width Factor:

1.00000

Oblique Angle:

0

Set Current

New...

Delete

All styles

AaBb123

Apply

Close

Help

New Drawing Setup

Dimension Style Settings (Imperial):

Command: DDIM

Dimension Style Manager

Current dimension style: Standard

Styles:

Annotative

Standard

Preview of: Annotative

Set Current

New...

Modify...

Override...

Compare...

List:

All styles

Don't list styles in Xrefs

Close

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Linear dimensions

Unit format: Architectural

Precision: 0'-0 1/32"

Fraction format: Horizontal

Decimal separator: . (Period)

Round off: 0"

Prefix:

Suffix:

Measurement scale

Scale factor: 1.00000

Apply to layout dimensions only

Zero suppression

Leading

Sub-unit factor: 8'-4"

Sub-unit suffix: 0 feet

Trailing

0 inches

Angular dimensions

Units format: Decimal Degrees

Precision: 0

Zero suppression

Leading

Trailing

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Fit options

If there isn't enough room to place both text and arrows inside extension lines, the first thing to move outside the extension lines is:

Either text or arrows (best fit)

Arrows

Text

Both text and arrows

Always keep text between ext lines

Suppress arrows if they don't fit inside extension lines

Text placement

When text is not in the default position, place it:

Beside the dimension line

Over dimension line, with leader

Over dimension line, without leader

Scale for dimension features

Annotative

Scale dimensions to layout

Use overall scale of: 0.00000

Fine tuning

Place text manually

Draw dim line between ext lines

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Text appearance

Text style: Annotative

Text color: ByBlock

Fill color: None

Text height: 3/32"

Fraction height scale: 1.00000

Draw frame around text

Text placement

Vertical: Above

Horizontal: Centered

View Direction: Left to Right

Offset from dim line: 0'-0 3/32"

Text alignment

Horizontal

Aligned with dimension line

ISO standard

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Arrowheads

First: Architectural tick

Second: Architectural tick

Leader: Closed filled

Arrow size: 3/32"

Center marks

None

Mark

3/32"

None

Line

Dimension Break

Break size: 1/8"

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Dimension lines

Color: ByBlock

Linetype: ByBlock

Lineweight: ByBlock

Extend beyond ticks: 3/32"

Baseline spacing: 3/8"

Suppress: Dim line 1 Dim line 2

Extension lines

Color: ByBlock

Linetype ext line 1: ByBlock

Linetype ext line 2: ByBlock

Lineweight: ByBlock

Suppress: Ext line 1 Ext line 2

Extend beyond dim lines: 3/32"

Offset from origin: 3/32"

Fixed length extension lines

Length: 1"

OK

Cancel

Help

New Drawing Setup

Command: ANNOAUTOSCALE: 4
Command: ANNOALLVISIBLE: 1
Command: SELECTIONANNODISPLAY: 1

Unit Settings (Metric):

Command: UNITS

Drawing Units

Length

Type:

Decimal

Precision:

0.0

Angle

Type:

Decimal Degrees

Precision:

0

☐ Clockwise

Insertion scale

Units to scale inserted content:

Millimeters

Sample Output

1.5,2.0,0.0

3.0<45,0.0

Lighting

Units for specifying the intensity of lighting:

International

OK

Cancel

Direction...

Help

Text Style Settings (Metric):

Command: STYLE

Text Style

Current text style: Annotative

Styles:

Annotative

Standard

Font

Font Name:

Arial

Font Style:

Regular

☐ Use Big Font

Size

☒ Annotative

☐ Match text orientation to layout

Paper Text Height

2.5

Effects

☐ Upside down

☐ Backwards

☐ Vertical

Width Factor:

1.0

Oblique Angle:

0

Set Current

New...

Delete

Apply

Cancel

Help

All styles

AaBb123

New Drawing Setup

Dimension Style Settings (Metric):

Command: DDIM

Dimension Style Manager

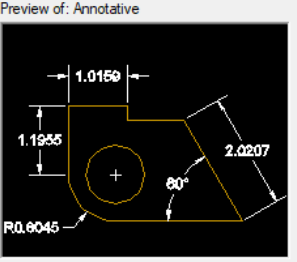
Current dimension style: Standard

Styles:

Annotative

Standard

Preview of: Annotative



Set Current

New...

Modify...

Override...

Compare...

List:

All styles

☒ Don't list styles in Xrefs

Close

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Linear dimensions

Unit format: Decimal

Precision: 0

Fraction format: Horizontal

Decimal separator: . (Period)

Round off: 0.0

Prefix:

Suffix:

Measurement scale

Scale factor: 1.0

☐ Apply to layout dimensions only

Zero suppression

☐ Leading

Sub-units factor: 100.0

☐ Trailing

☒ 0 feet

☐ 0 inches

Sub-unit suffix:

Angular dimensions

Units format: Decimal Degrees

Precision: 0

Zero suppression

☐ Leading

☐ Trailing

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Fit options

If there isn't enough room to place both text and arrows inside extension lines, the first thing to move outside the extension lines is:

☐ Either text or arrows (best fit)

☐ Arrows

☐ Text

☐ Both text and arrows

☒ Always keep text between ext lines

☐ Suppress arrows if they don't fit inside extension lines

Text placement

When text is not in the default position, place it:

☐ Beside the dimension line

☒ Over dimension line, with leader

☐ Over dimension line, without leader

Scale for dimension features

☒ Annotative

☐ Scale dimensions to layout

Use overall scale of: 0.0

Fine tuning

☐ Place text manually

☒ Draw dim line between ext lines

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Text appearance

Text style: Annotative

Text color: ByBlock

Fill color: None

Text height: 2.5

Fraction height scale: 1.0

☐ Draw frame around text

Text placement

Vertical: Above

Horizontal: Centered

View Direction: Left-to-Right

Offset from dim line: 0.09

Text alignment

☐ Horizontal

☒ Aligned with dimension line

☐ ISO standard

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Arrowheads

First: Architectural tick

Second: Architectural tick

Leader: Closed filled

Arrow size: 2.5

Center marks

☐ None

☒ Mark

☐ Line

Dimension Break

Break size: 3.0

Arc length symbol

☒ Preceding dimension text

☐ Above dimension text

☐ None

Radius jog dimension

Jog angle: 45

Linear jog dimension

Jog height factor: 38.0

OK

Cancel

Help

Modify Dimension Style: Annotative

Lines Symbols and Arrows Text Fit Primary Units Alternate Units Tolerances

Dimension lines

Color: ByBlock

Linetype: ByBlock

Lineweight: ByBlock

Extend beyond ticks: 2.5

Baseline spacing: 9.5

Suppress: ☐ Dim line 1 ☐ Dim line 2

Extension lines

Color: ByBlock

Linetype ext line 1: ByBlock

Linetype ext line 2: ByBlock

Lineweight: ByBlock

Suppress: ☐ Ext line 1 ☐ Ext line 2

Extend beyond dim lines: 2.5

Offset from origin: 2.5

☐ Fixed length extension lines

Length: 1.0

OK

Cancel

Help