



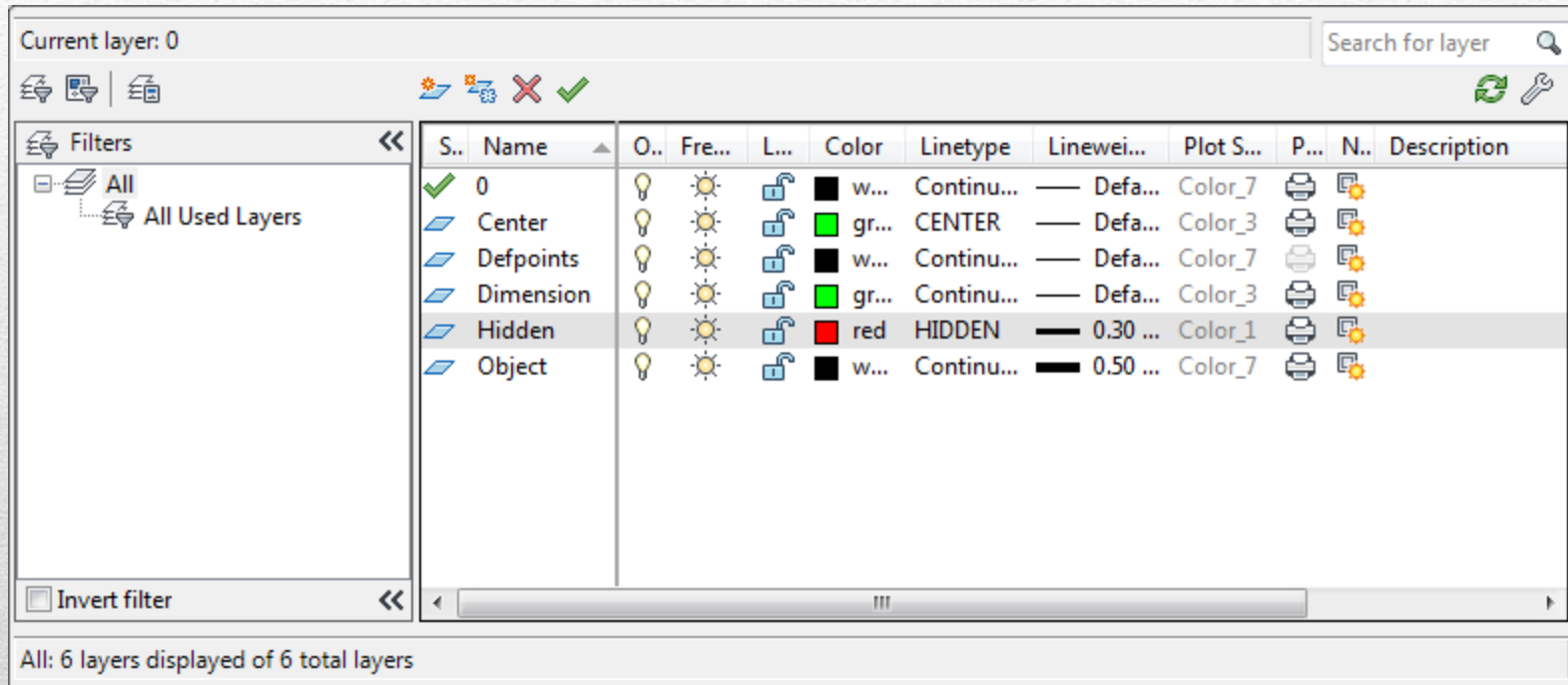
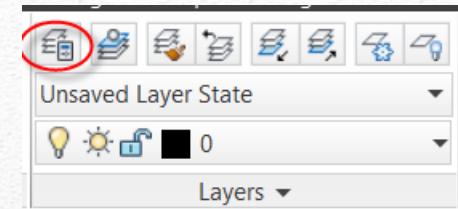
AutoCAD

Dimension Style

File Management

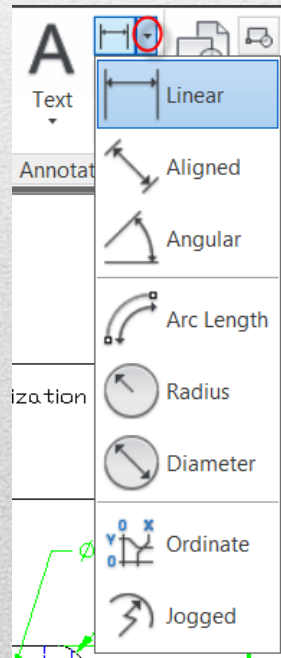
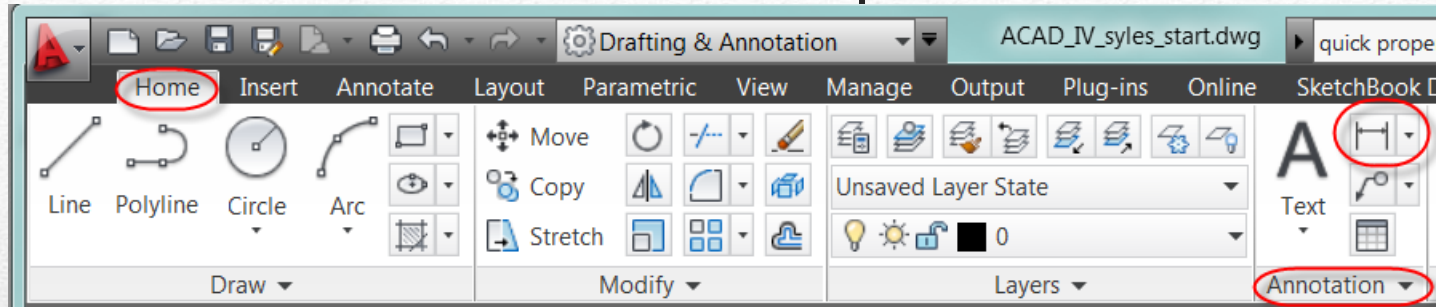
- Open Previous: ACAD II
- Save–As: ACAD V-Styles

Layer Properties



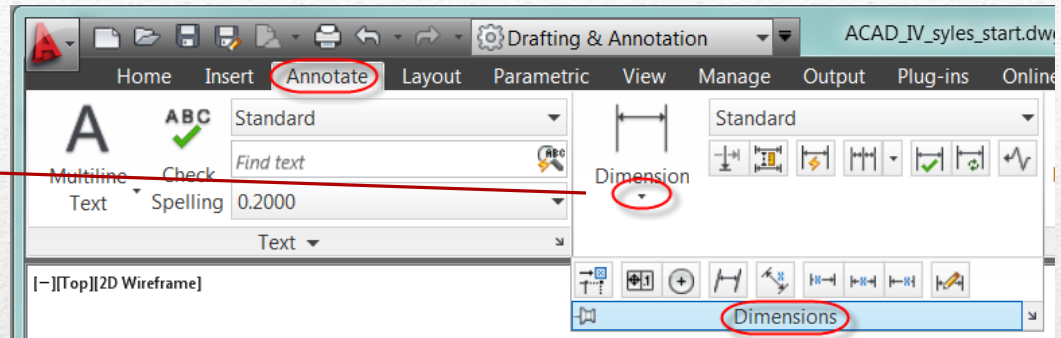
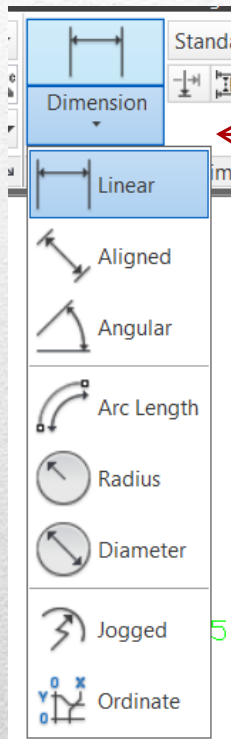
- Use appropriate colors for the display background

Dimensions: Home | Annotation



- Dimensions
 - Linear
 - Aligned
 - Angular
 - Arc Length
 - Radius
 - Diameter
 - Other

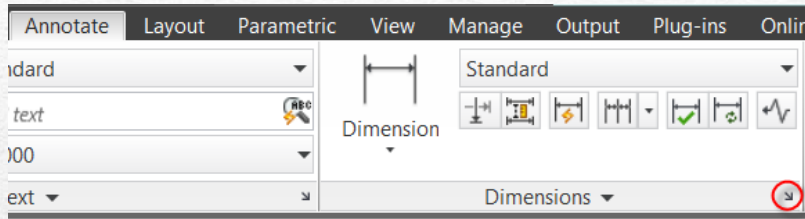
Dimensions: Annotate | Dimensions



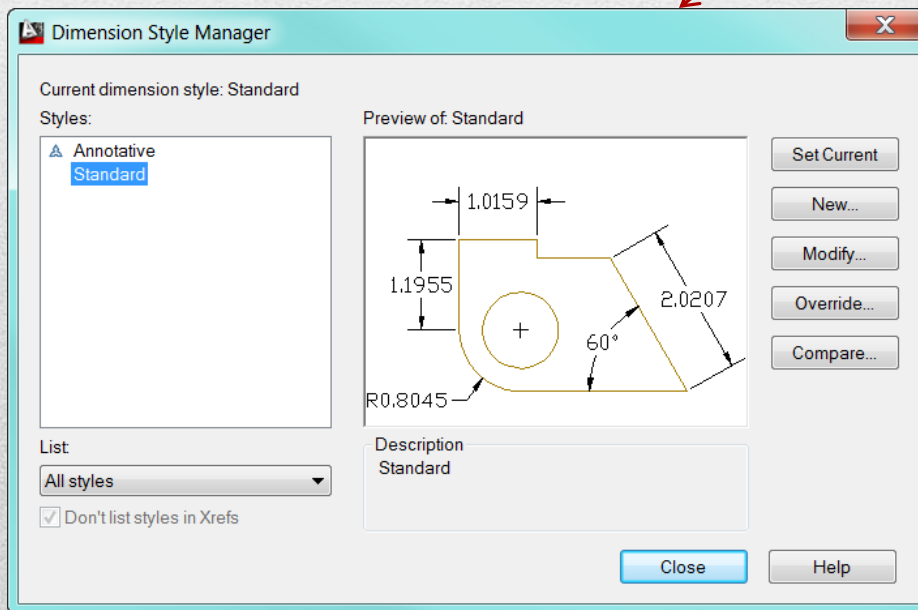
- Previous
- Other
 - Center Mark



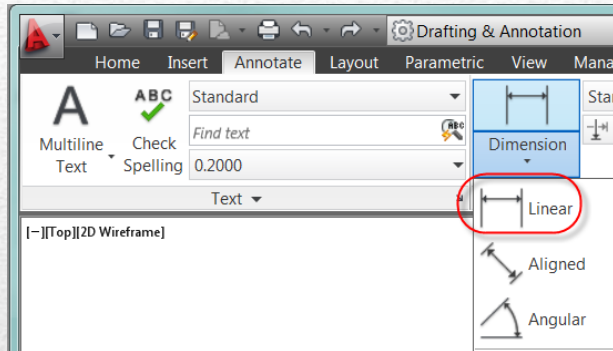
Dimension Styles



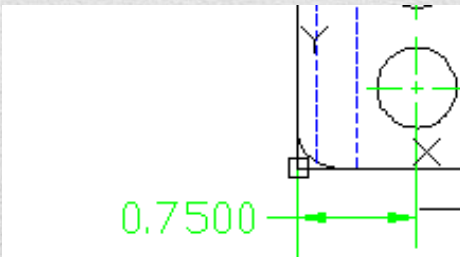
- Dimension Style
 - Modify
 - New
 - Override
- Control
 - Precision
 - Scale
 - Center marks
 - **Command: d**



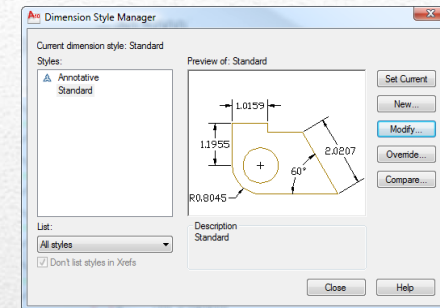
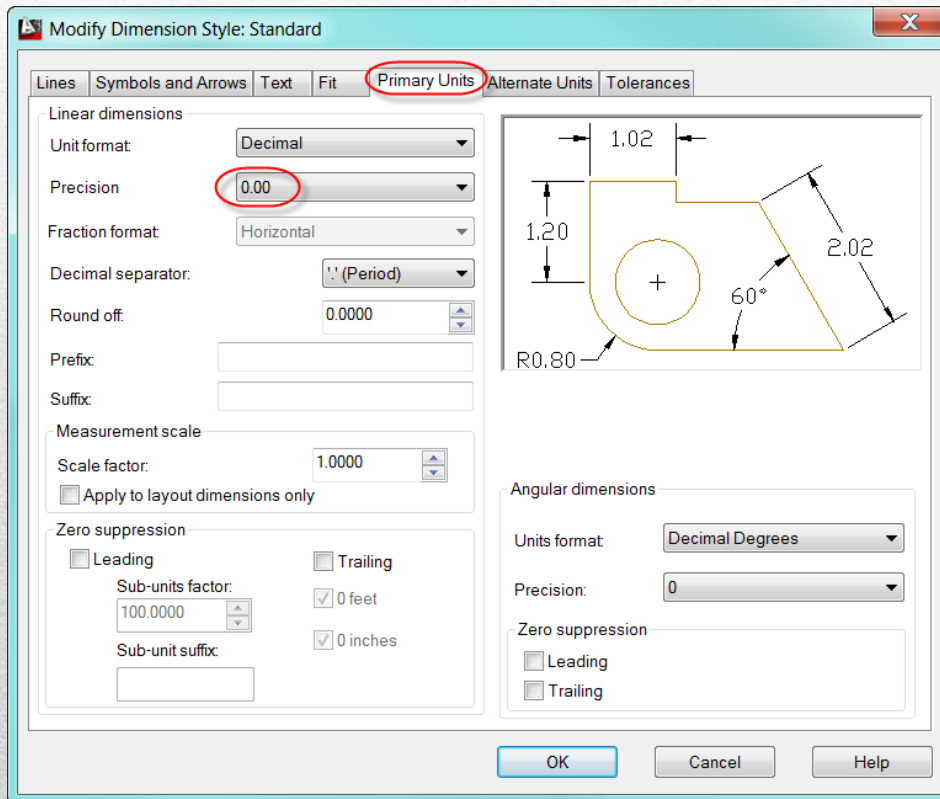
Linear Dimension:



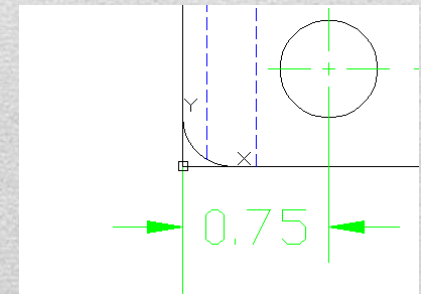
- Start
- End
- Placement
 - Use Object Snaps



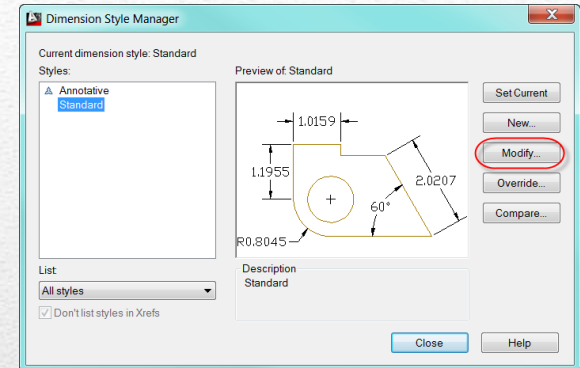
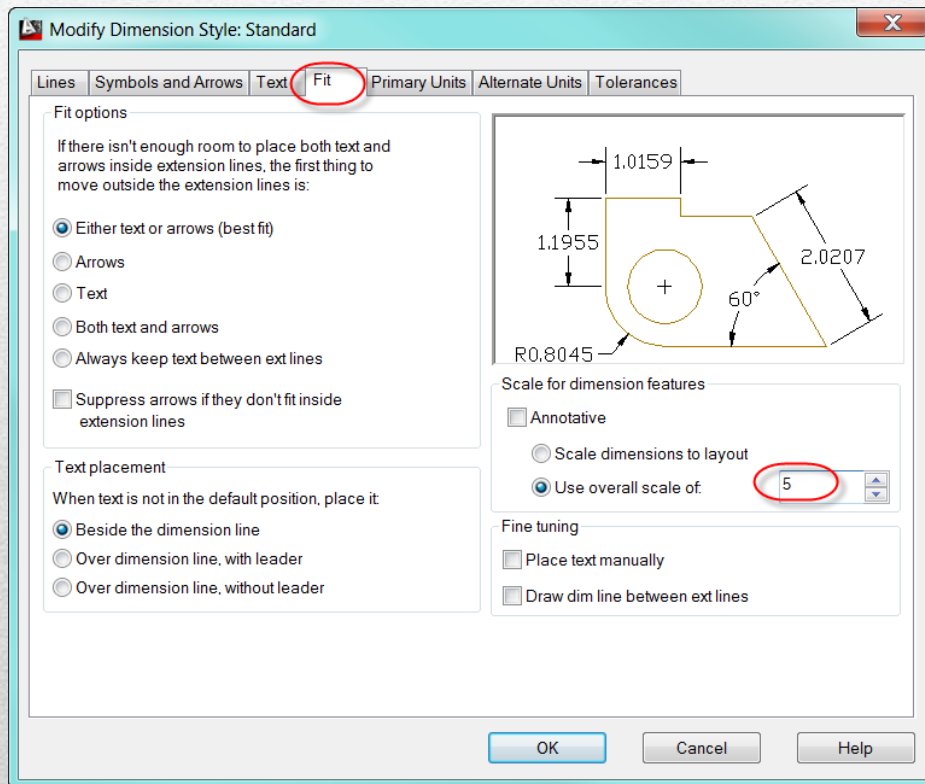
Dimension Style - Precision



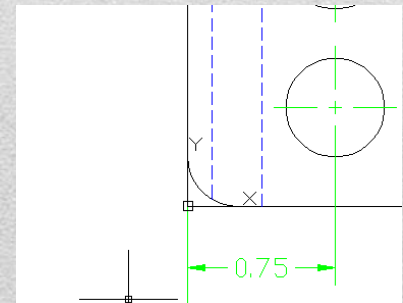
- Dimension Style Manager
 - Modify
- Modify Dimension Style Standard
 - Primary Units
 - Precision: 0.00



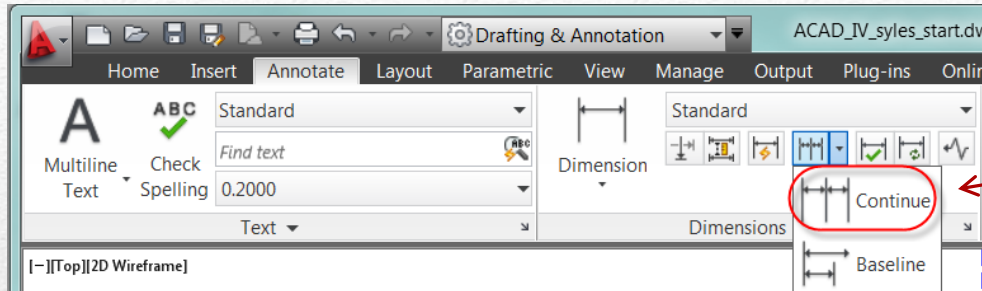
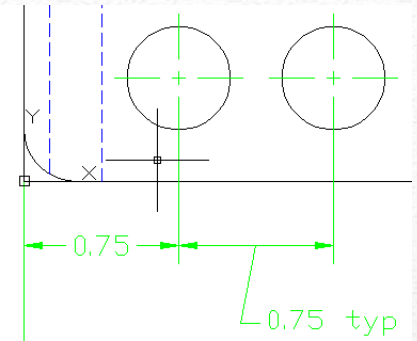
Dimension Style – Dimension Scale



- Dim Style Manager:
 - Modify
- Modify Dimension Style Standard
 - Fit
 - Overall Scale: .5



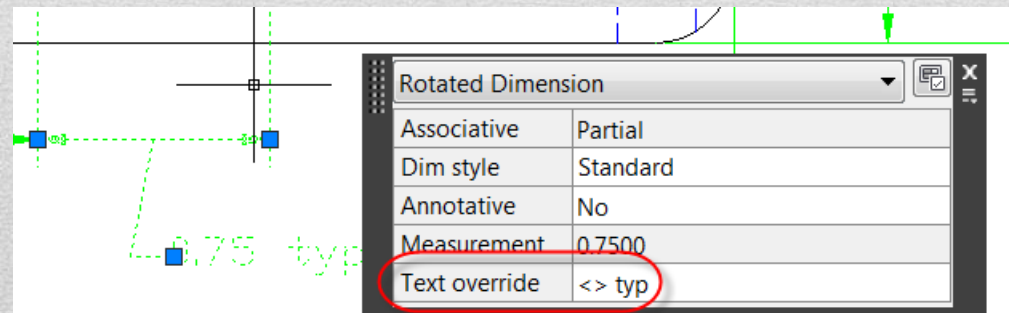
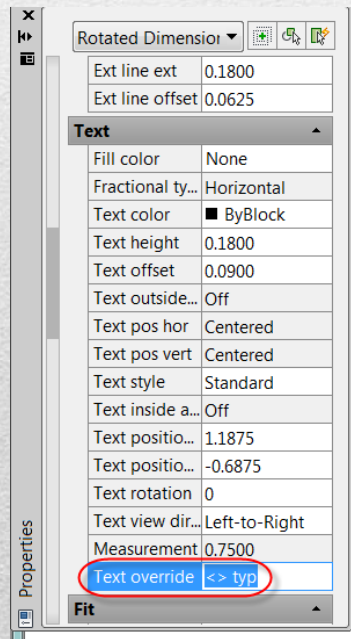
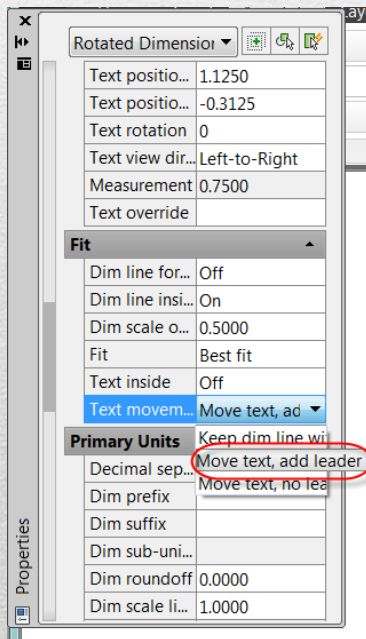
Dimension Details



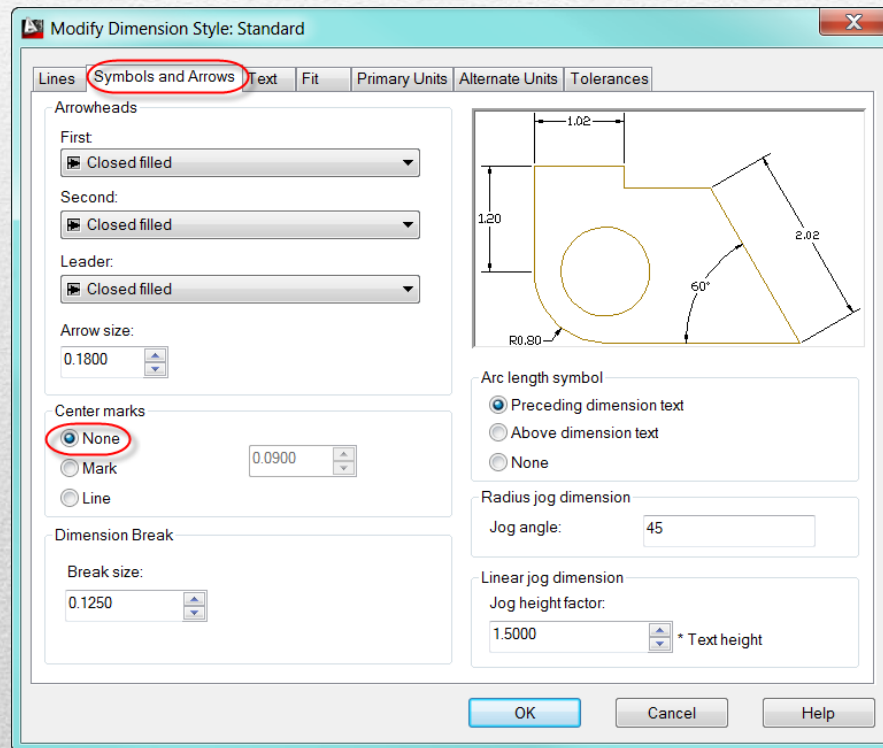
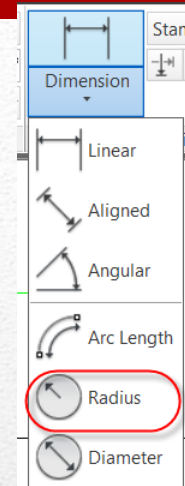
Dimension: Continue

- Properties

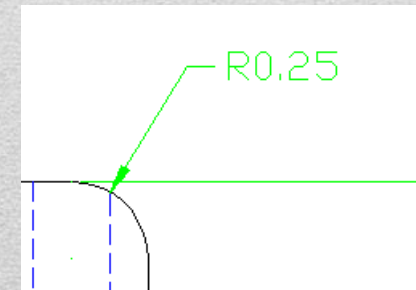
- Select the dimension
 - Text Movement
 - Text Override
- Use Quick Properties



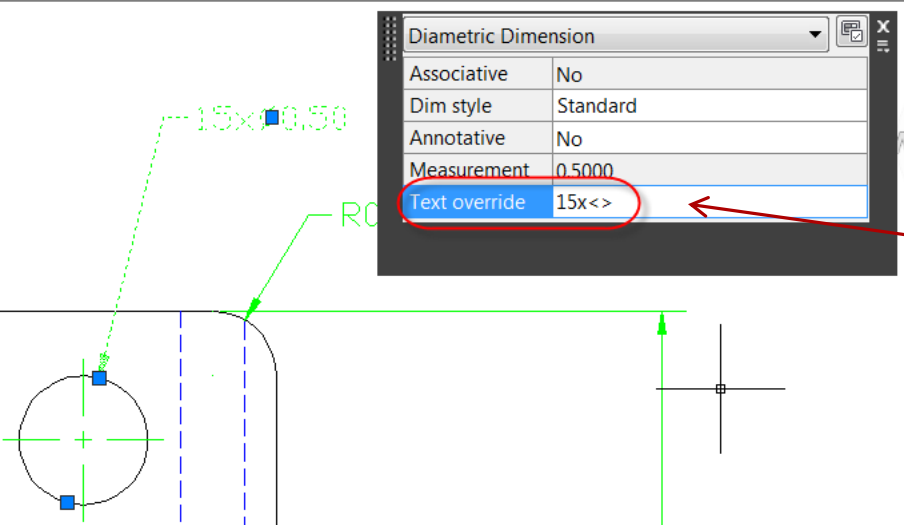
Dimension - Radial



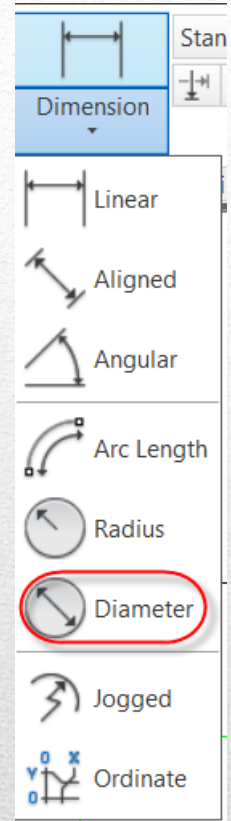
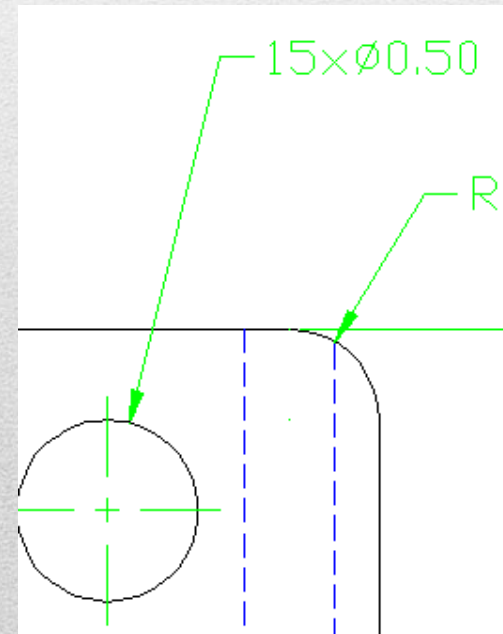
- Dimension: Radius
- Dim Style Modify
 - Symbols and Arrows
 - Center marks: none



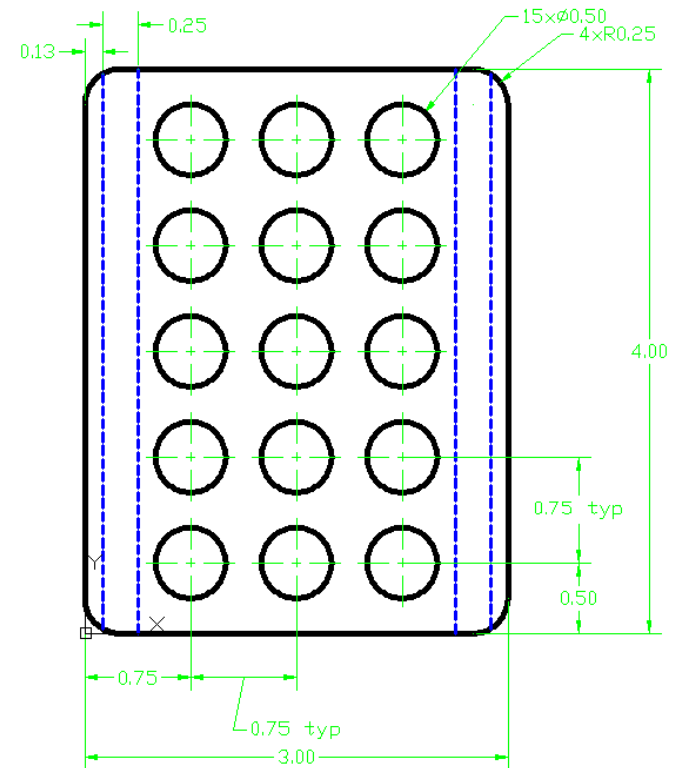
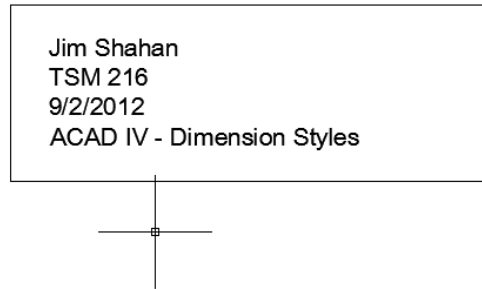
Dimension / Diameters



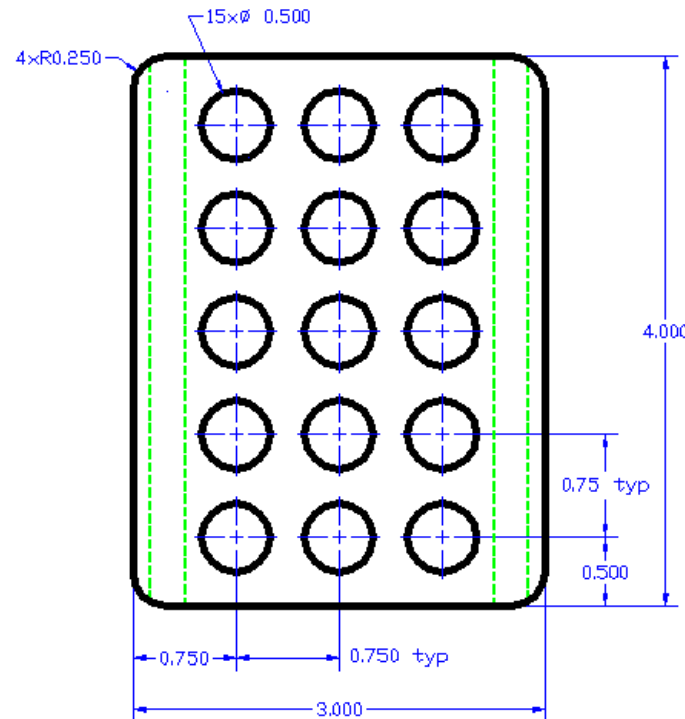
- Dimension: Diameter
- Property – Text Override



Final Drawing



Practice: Ortho views



- Create Other views
- Completely Dimension
- Watch for detail
- Consider changing holes
 - Use of blocks

