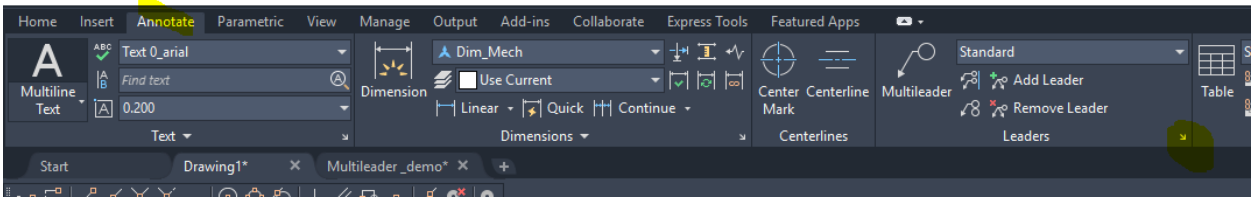
Competencies/Learning outcome:
Develop Multileader Style in drawings

Multileader style is based on discipline specific standards used in the respective industry. We will create three multileader styles in our basic CAD template based on discipline specific preferences.

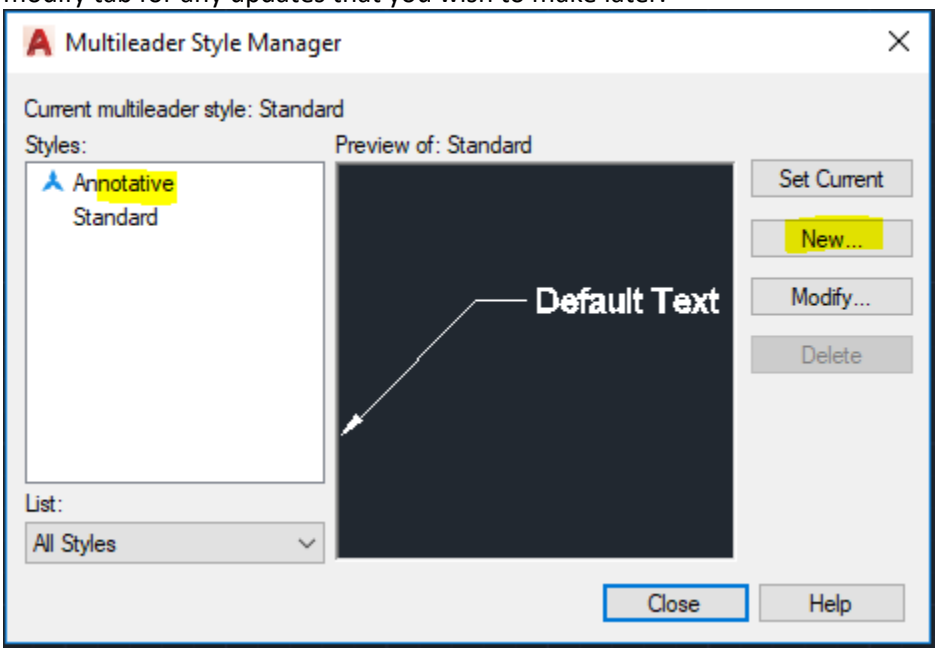
Steps to create: Dim_Arch in your Basic CAD template file

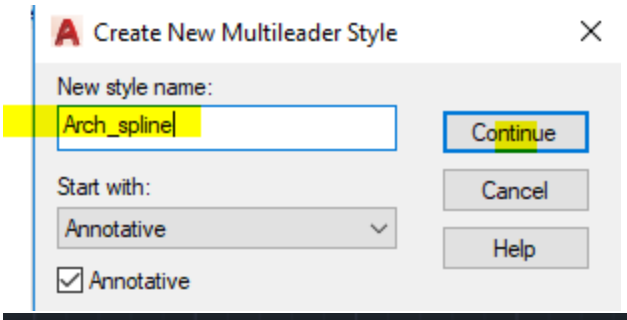
Open your template file.

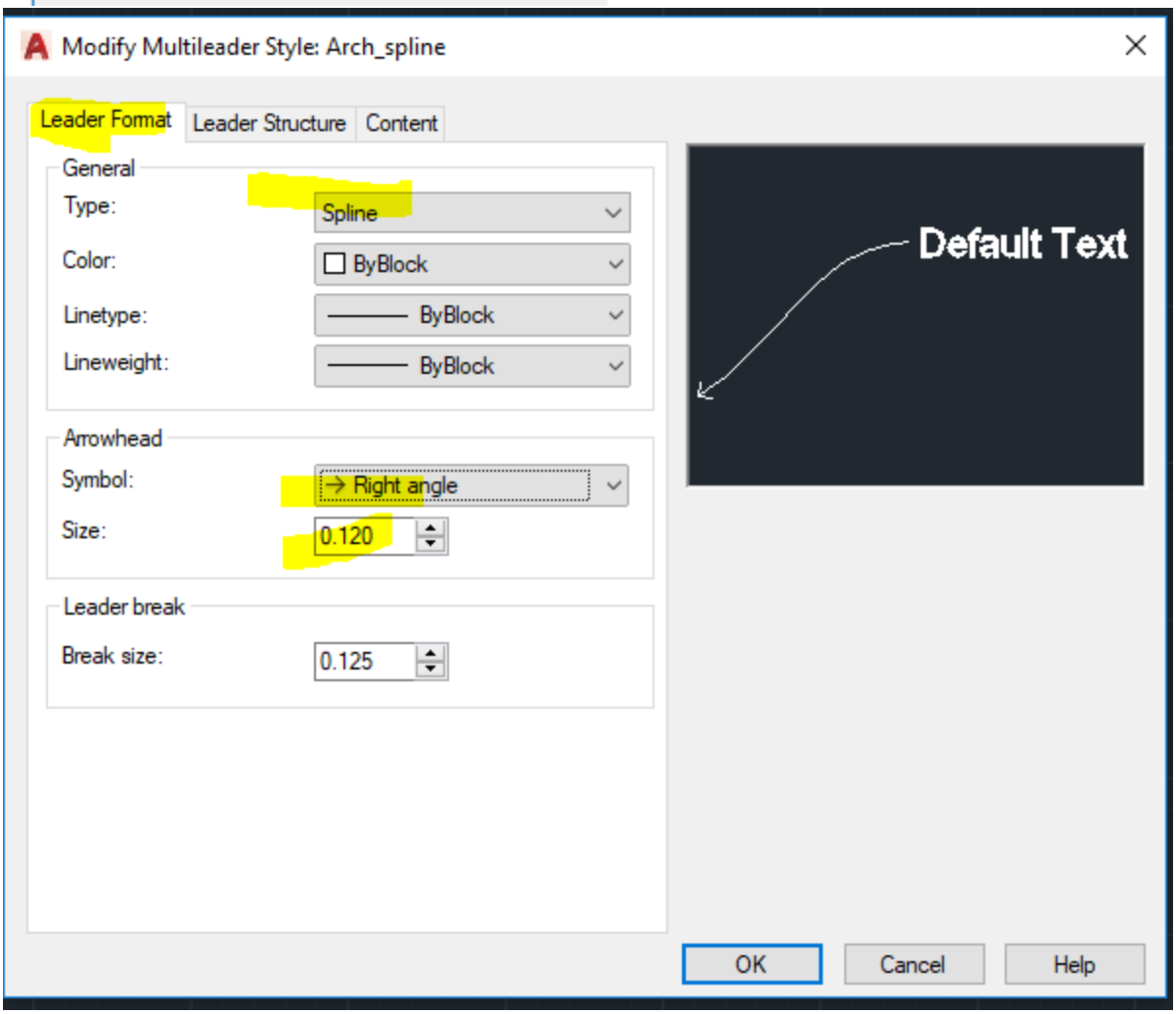
Access the 'Annotate' tab in the ribbon. Click on the bottom right corner flyout of the 'leaders panel' to access Multileader styles Manager

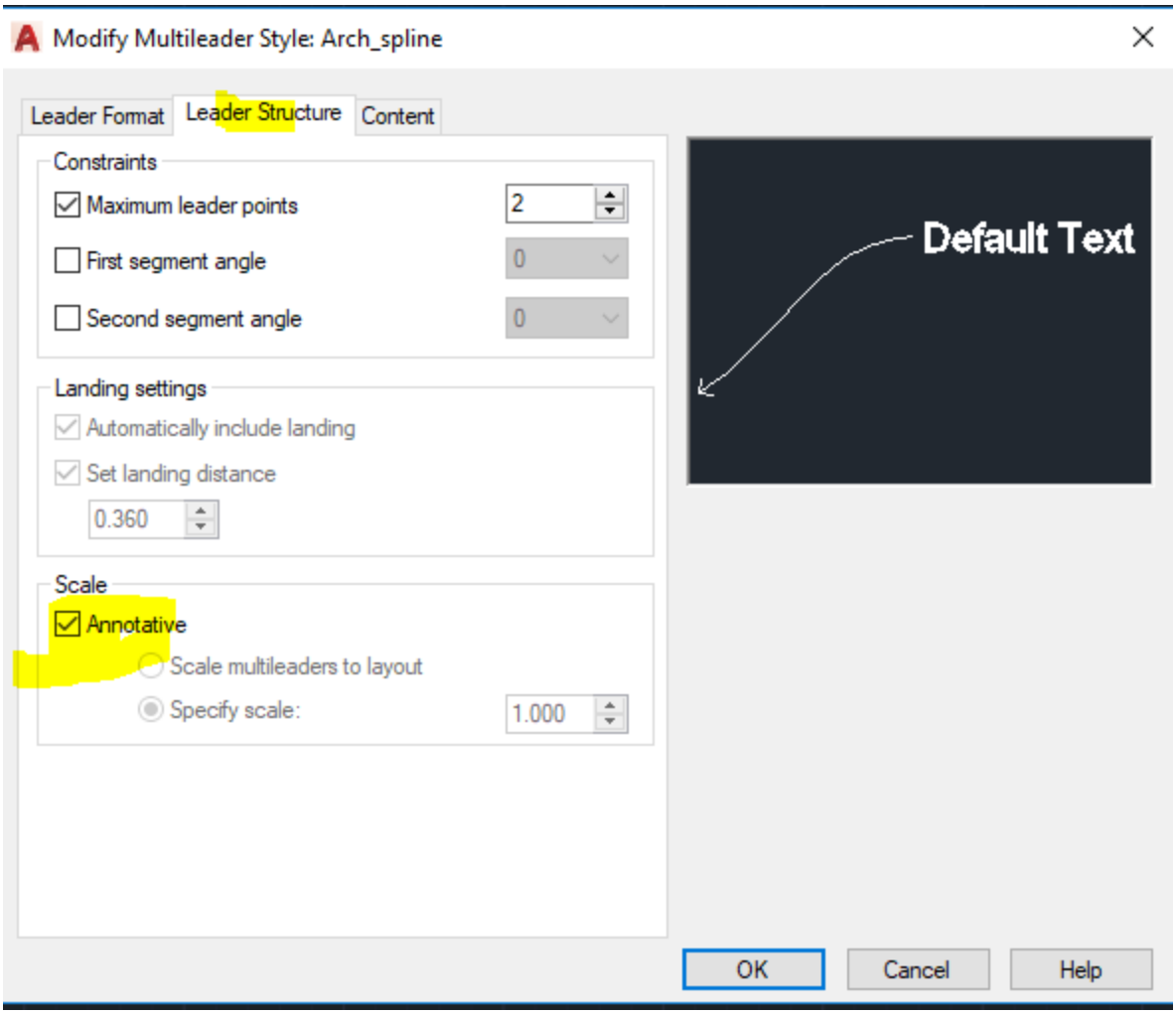


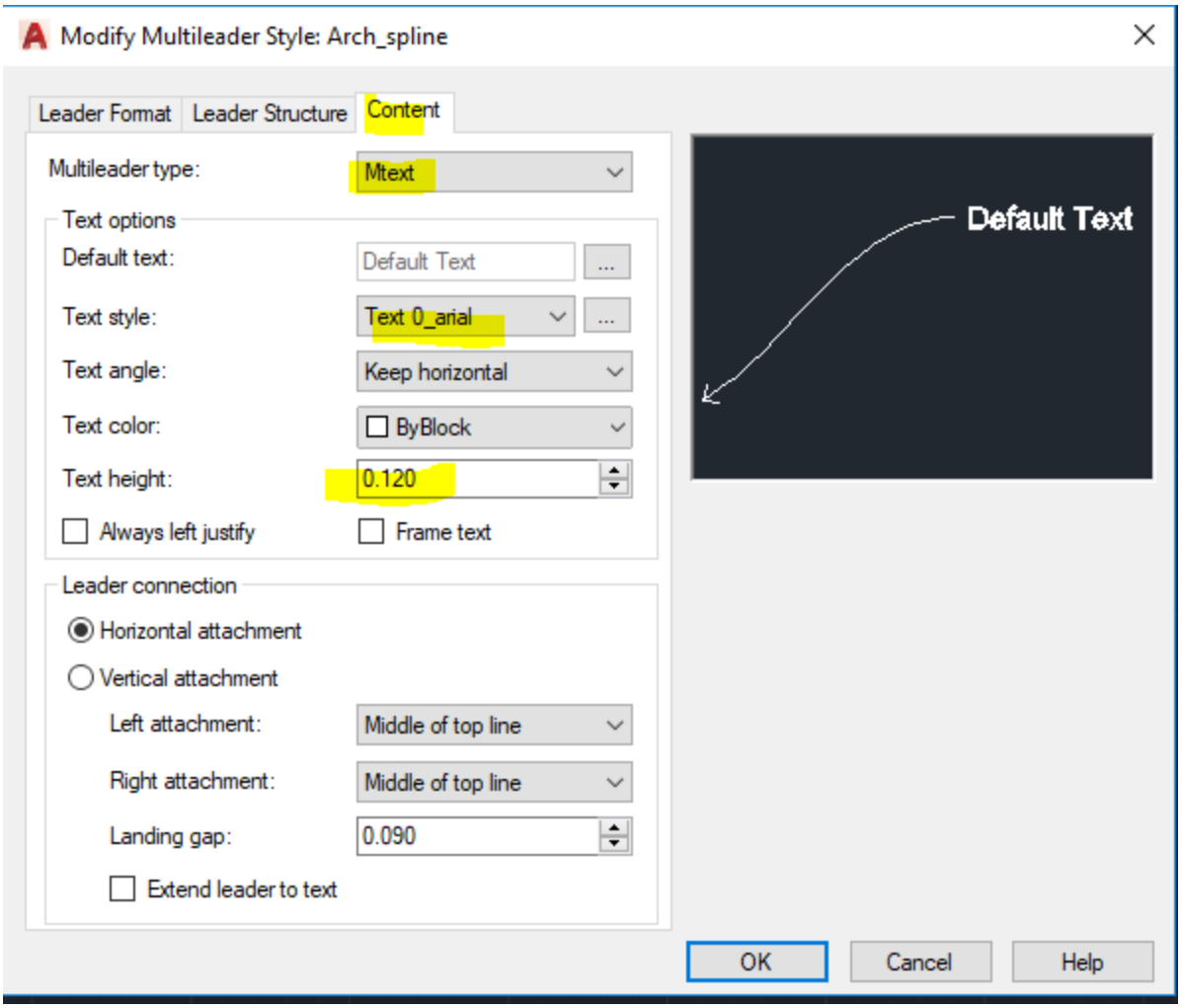
Create a new style by highlighting the default annotative style and selecting new. Name the new style as Arch and continue to set up each tab within the style. You can access these tabs again by clicking on modify tab for any updates that you wish to make later.

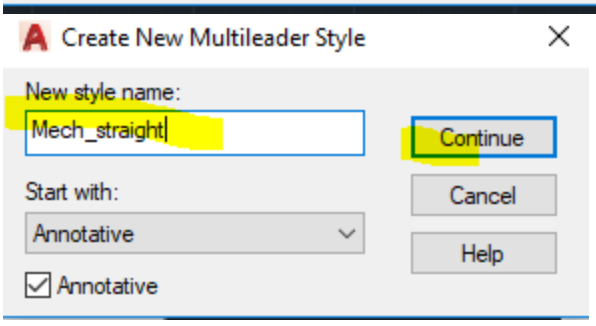


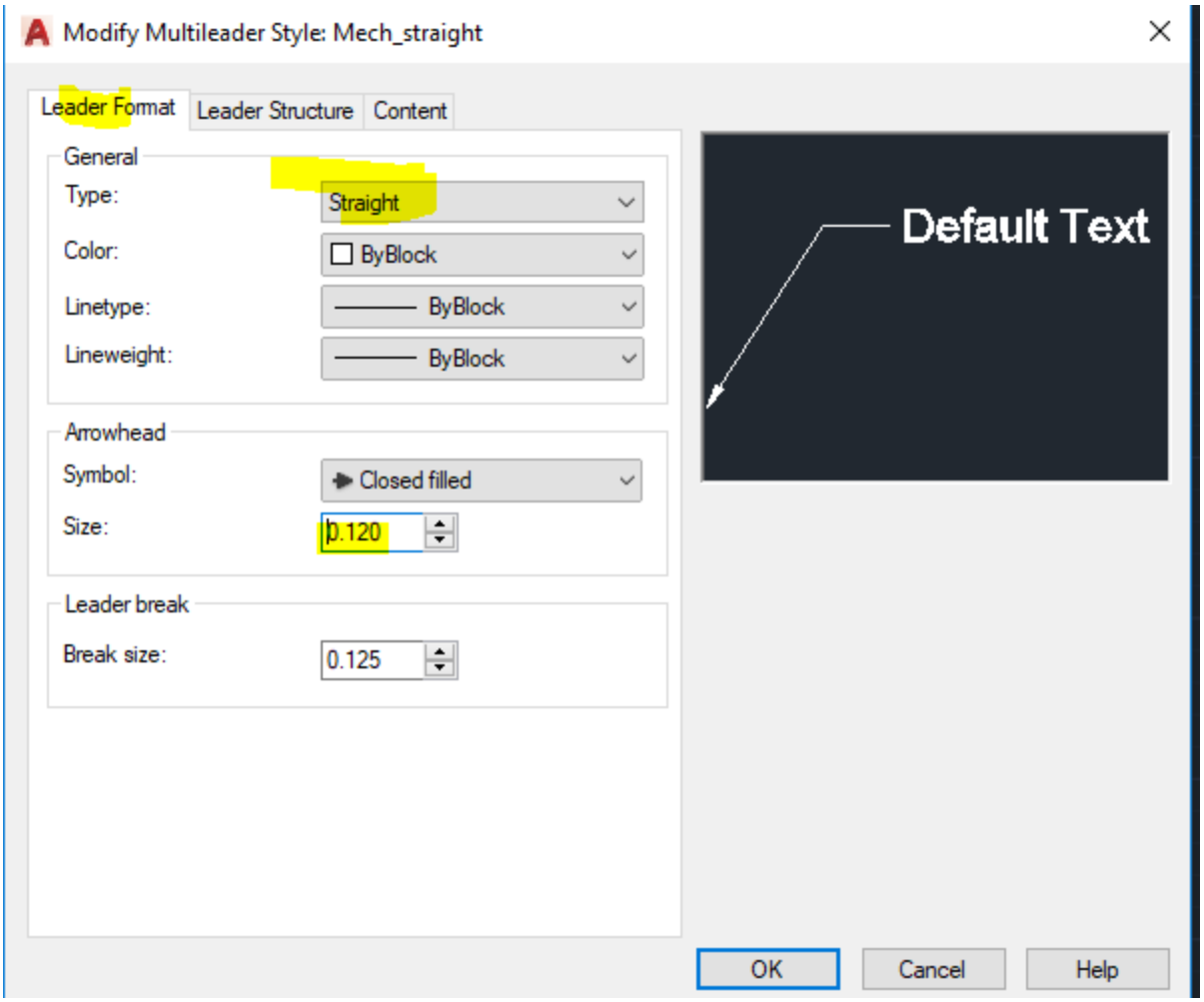

Create New Multileader Style
New style name:
Arch_spline
Continue
Start with:
Cancel
Annotative
Help
Annotative

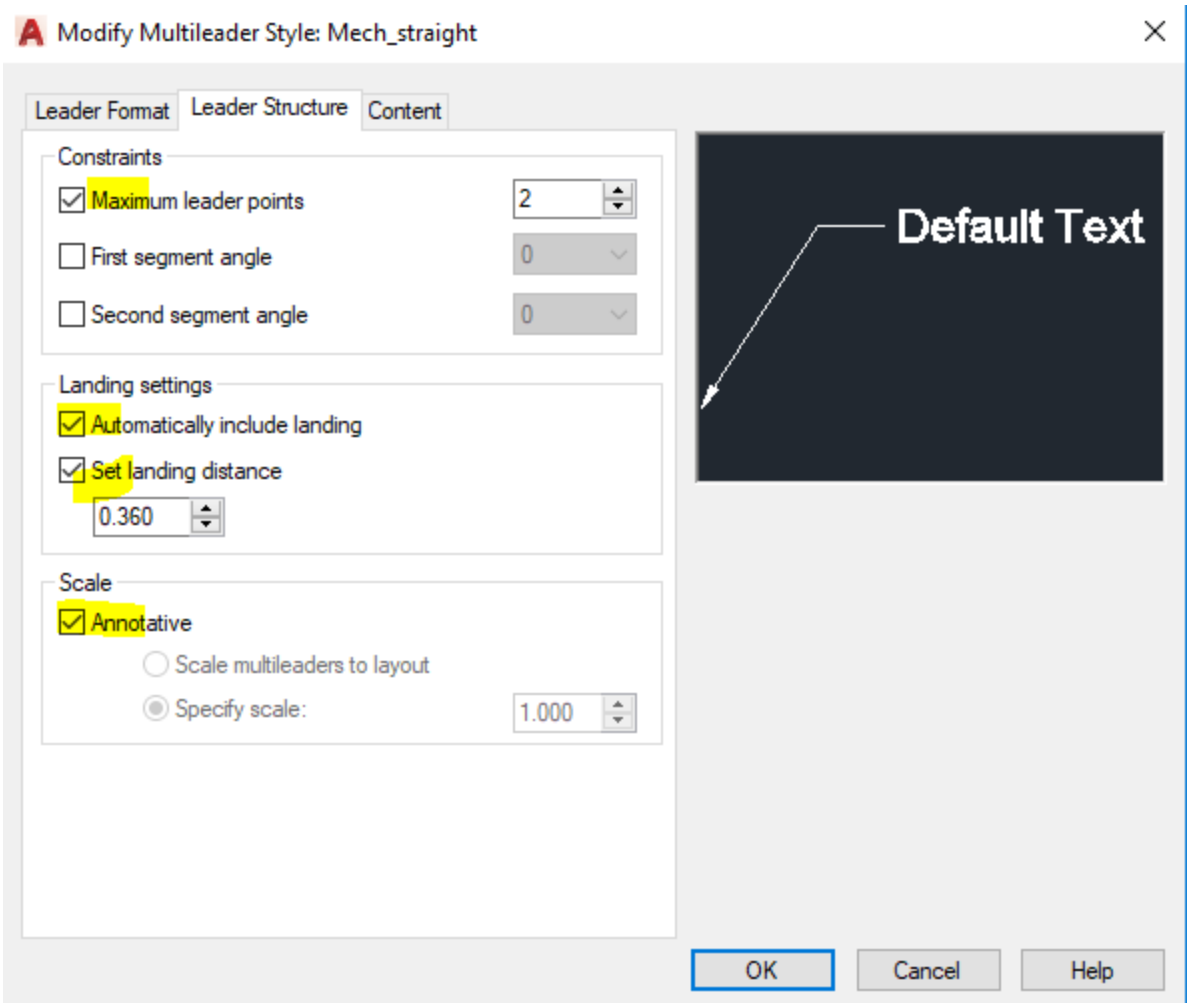

Modify Multileader Style: Arch_spline
Leader Format
Leader Structure
Content
General
Type:
Spline
Color:
ByBlock
Linetype:
ByBlock
Lineweight:
ByBlock
Arrowhead
Symbol:
Right angle
Size:
0.120
Leader break
Break size:
0.125
Default Text
OK
Cancel
Help

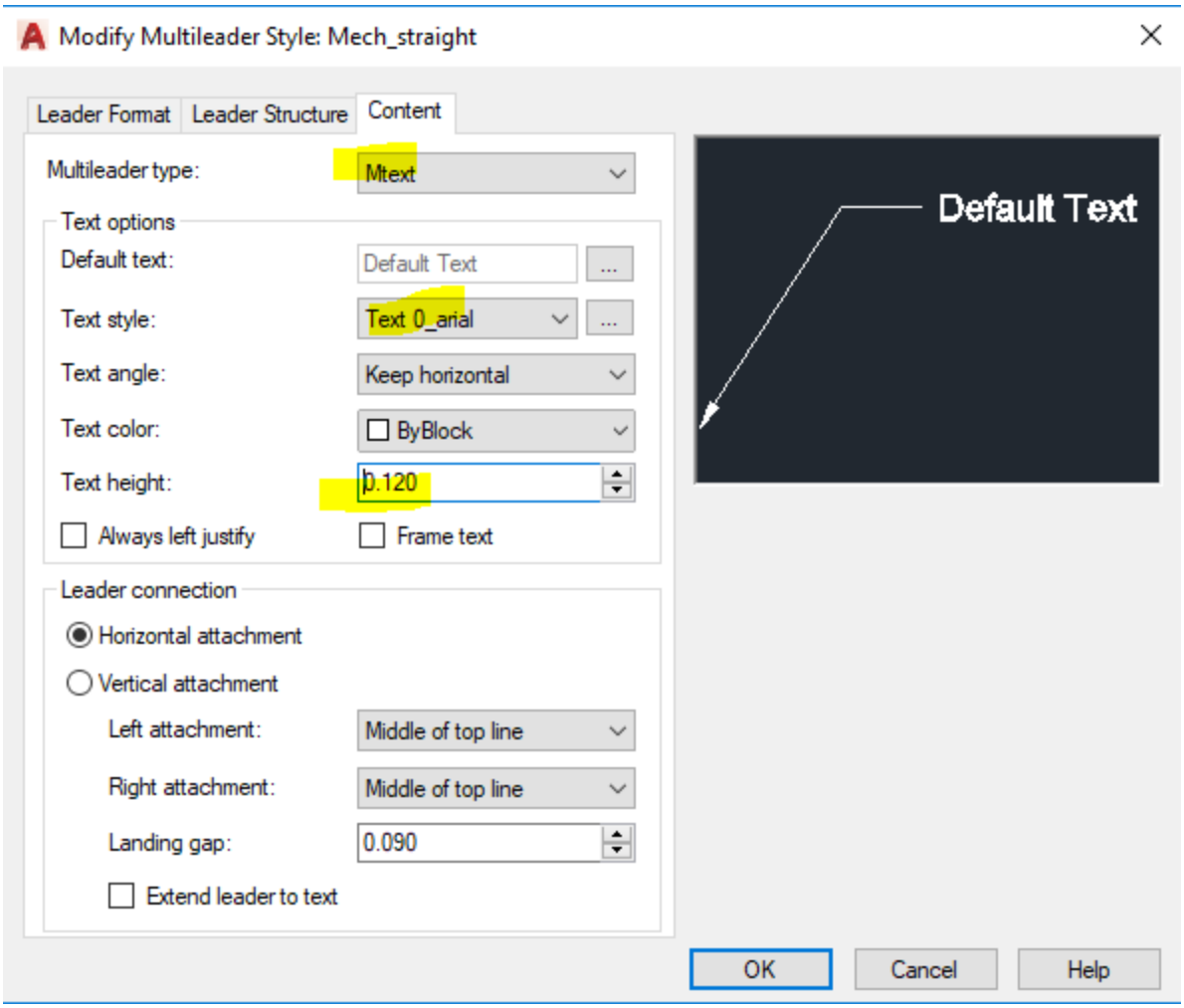

Modify Multileader Style: Arch_spline
Leader Format
Leader Structure
Content
Constraints
Maximum leader points
2
First segment angle
0
Second segment angle
0
Landing settings
Automatically include landing
Set landing distance
0.360
Scale
Annotative
Scale multileaders to layout
Specify scale:
1.000
Default Text
OK
Cancel
Help


Modify Multileader Style: Arch_spline
Leader Format
Leader Structure
Content
Multileader type:
Mtext
Text options
Default text:
Default Text
Text style:
Text 0_arial
Text angle:
Keep horizontal
Text color:
ByBlock
Text height:
0.120
Always left justify
Frame text
Leader connection
Horizontal attachment
Vertical attachment
Left attachment:
Middle of top line
Right attachment:
Middle of top line
Landing gap:
0.090
Extend leader to text
Default Text
OK
Cancel
Help

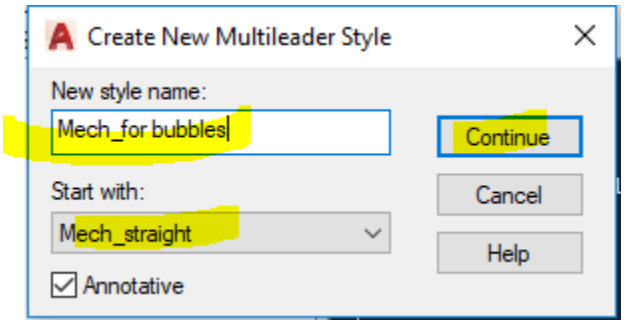

Create New Multileader Style
New style name:
Mech_straight
Continue
Start with:
Cancel
Annotative
Help
Annotative

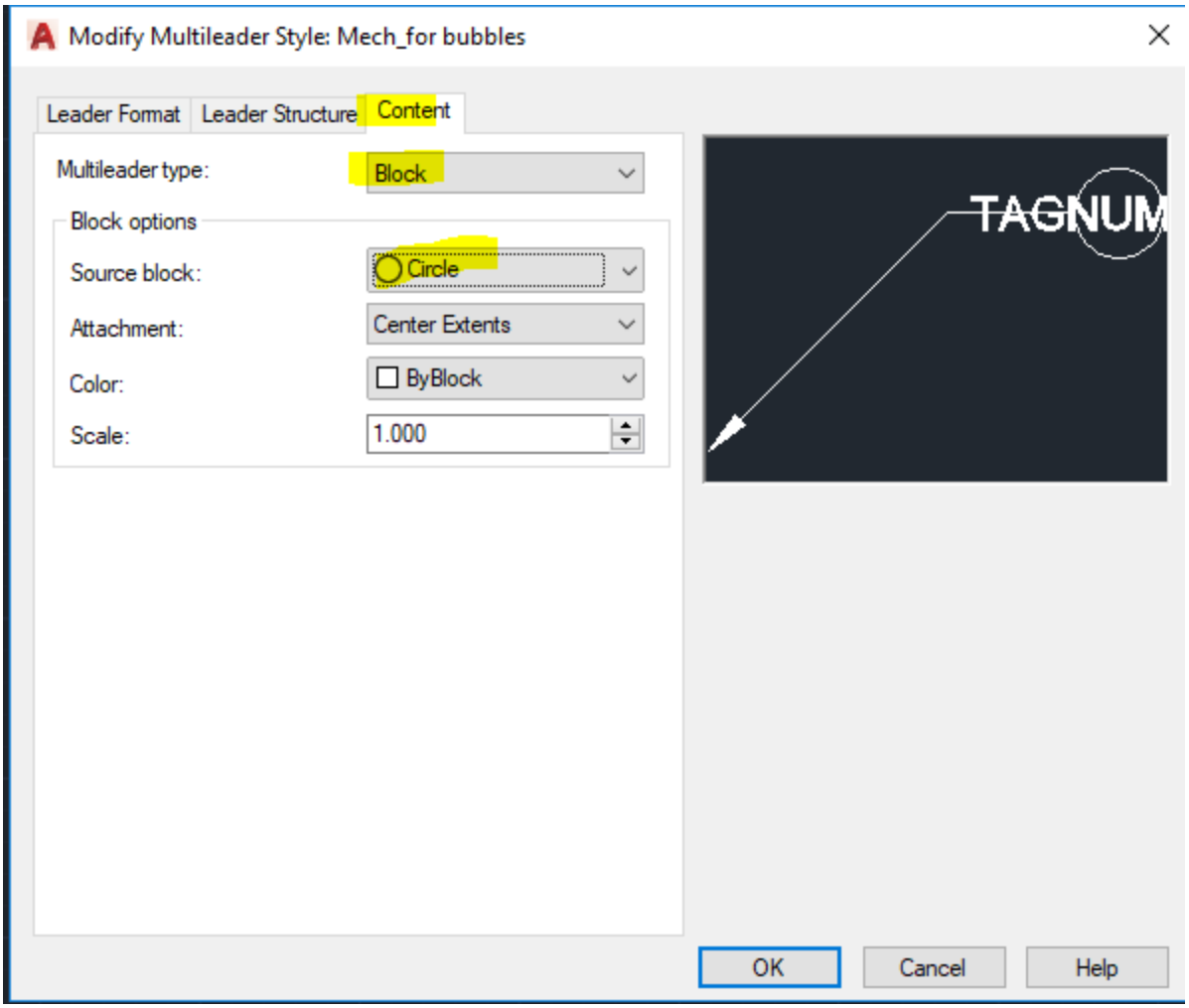

Modify Multileader Style: Mech_straight
Leader Format
Leader Structure
Content
General
Type:
Straight
Color:
ByBlock
Linetype:
ByBlock
Lineweight:
ByBlock
Arrowhead
Symbol:
Closed filled
Size:
0.120
Leader break
Break size:
0.125
Default Text
OK
Cancel
Help


Modify Multileader Style: Mech_straight
Leader Format
Leader Structure
Content
Constraints
Maximum leader points
2
First segment angle
0
Second segment angle
0
Landing settings
Automatically include landing
Set landing distance
0.360
Scale
Annotative
Scale multileaders to layout
Specify scale:
1.000
Default Text
OK
Cancel
Help

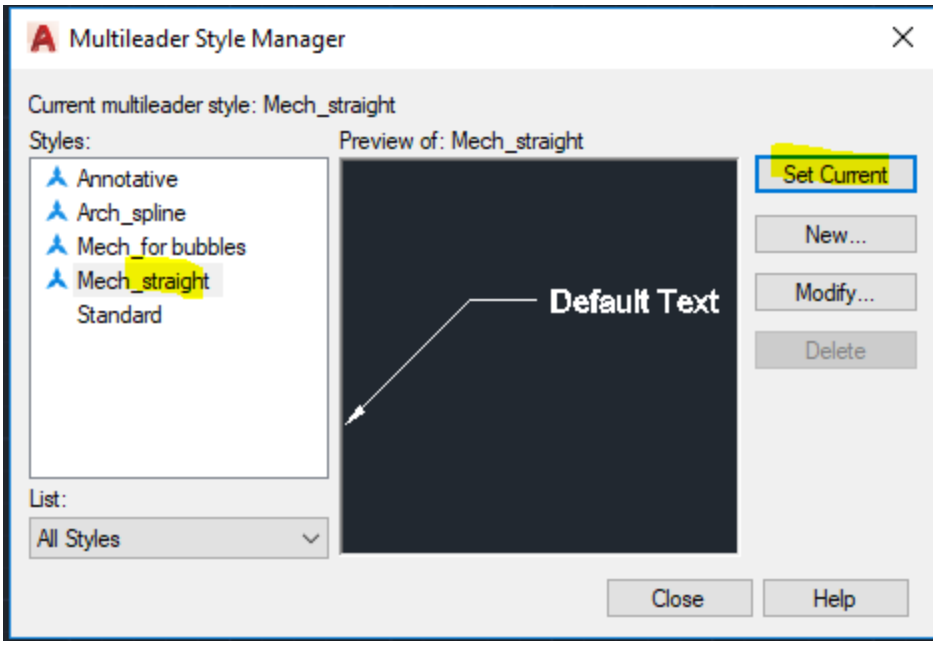


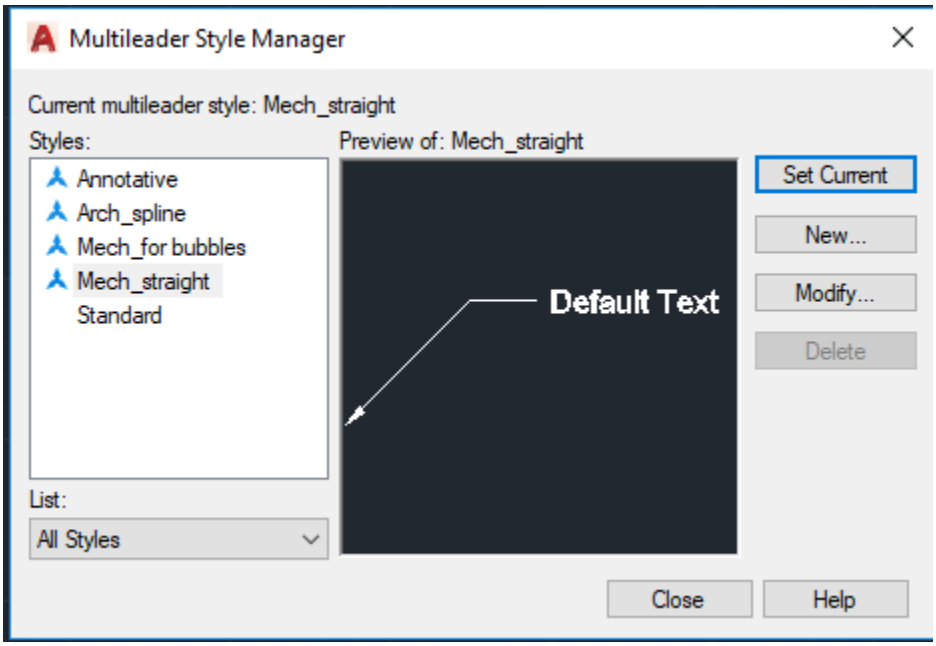
Start with Mech_Straight to create another multileader style: Mech_ for bubbles. Modify content tab as shown below.





Select Mech_straight and set it current before you close the multileader style manager.
Use snip tool to take snap shot of multileader style manager to display all multileader styles created and upload it in the submission drop box to get credit.
Save your CAD basic template file.


Multileader Style Manager
Current multileader style: Mech_straight
Styles:
Annotative
Arch_spline
Mech_for bubbles
Mech_straight
Standard
List:
All Styles
Preview of: Mech_straight
Default Text
Set Current
New...
Modify...
Delete
Close
Help


Multileader Style Manager
Current multileader style: Mech_straight
Styles:
Annotative
Arch_spline
Mech_for bubbles
Mech_straight
Standard
List:
All Styles
Preview of: Mech_straight
Default Text
Set Current
New...
Modify...
Delete
Close
Help