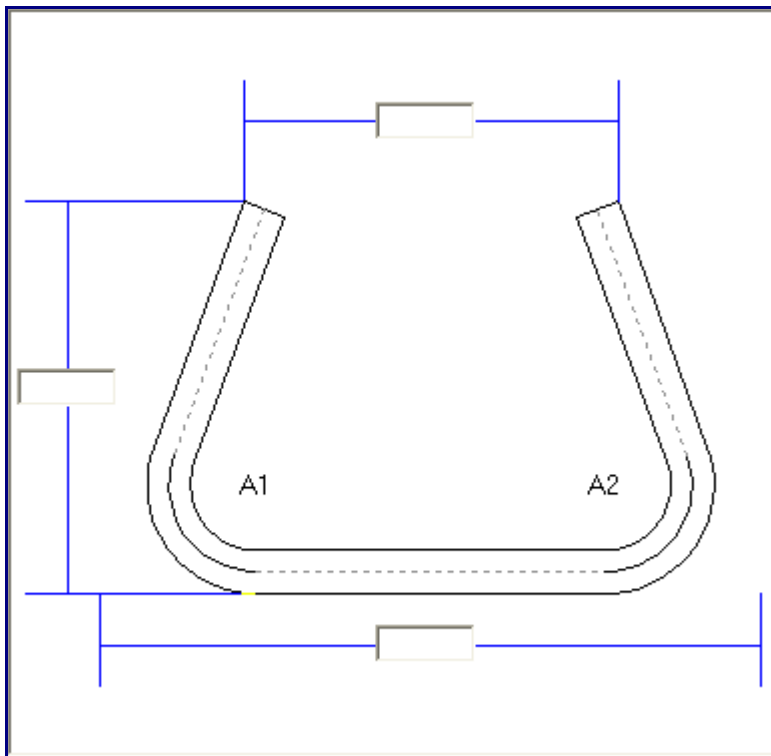


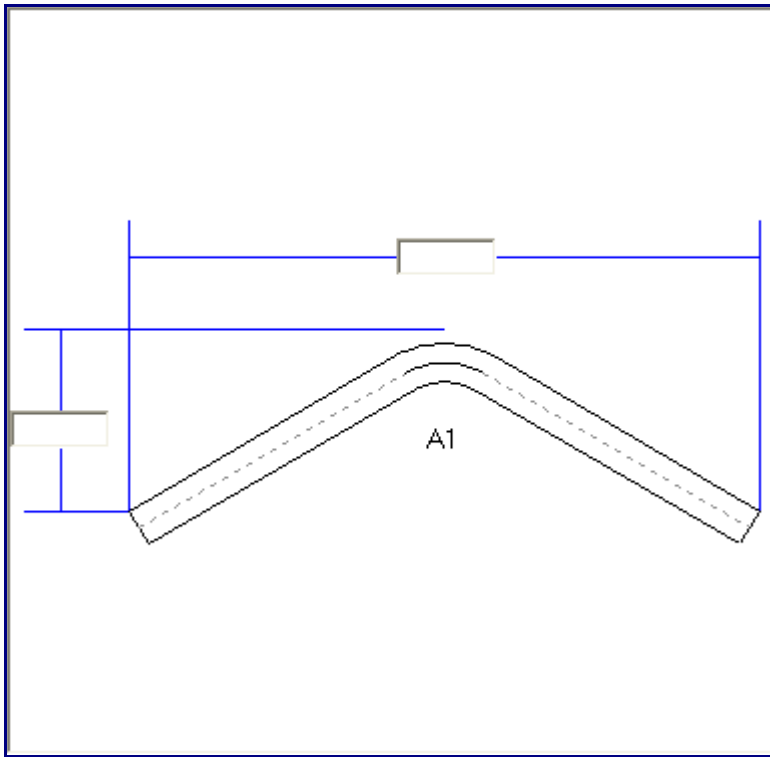
My Part isn't coming out with the Dimensions I entered

Usually this is because of not understanding "Apex". Definition of "Apex" is the intersection of 2 straight lines. The extension lines with many of the templates go to the "Apex" and not the edge of the material. Here is an example:



Notice how the horizontal dimension on the bottom of the drawing has its extension lines out to the left and right. These lines are not representing the edge of the material, but the location where the "apex" of the bend is.

Here is another common example of the same issue:



See how the extension line at the top of the peak is representing how the 2 outside edges intersect each other or the "apex".

The "Apex Finder" under the "Help" menu can be used to find the "Apex" in these situations. Note: Earlier releases of Bend-Tech did not include the "Apex Finder", a paid upgrade may be needed for this enhancement.

Apex Finder

Input

A:

B:

CLR:

C:

Type 1 Type 2

Close

Apex Finder

The diagram shows a profile with a semi-circular top. A green line starts at the top-left corner and goes diagonally down to the right. Dimension A is the horizontal distance from the vertical line of the semi-circle to the vertical line of the green line. Dimension B is the vertical height of the semi-circle. Dimension C is the total horizontal width of the profile. Dimension D is the horizontal distance from the left edge to the vertical line of the green line.

Input

A:

B:

CLR:

C:

D:

angle b:

Type 1 Type 2

Close