

I know the straight leg lengths, angles and rotations

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Use "Custom Part" and change all of your "Dim Types" to "Tangent". Tangent allows for the definition of the straight lengths between bends.

Document 3

Material: 1.75 DOM
Tooling: 4.0

Cut Length: 54 7/8
Weight: 0

Inches
 Millimeters

A	B	Length	Rotation	Angle	CLR	Bend Length
1	1	12	0	180	4	12 9/16
2	2	36 9/16	180	90	4	6 5/16

Simulation | Bend Order | Setup Sheet
Display | Notes | Cut Off
Misc. | Tooling | Material

4.0
CLR: 4.0
Calibrated CLR: 4.0
KFactor
Loc. Offset: 0
 Display Spring Angle

Custom Part
First Angle: 0 | Number of Bends: 2
Tooling: 4.0

	Length	Rotation	Angle	Dim Type
A1	12		180	tangent
A2	12	180	90	tangent
end	12			

3D visualization of a custom part with two bends. The part is shown in a perspective view, highlighting the straight leg lengths and the radiused bends. A 'Reset' button is located at the bottom right of the visualization area.

