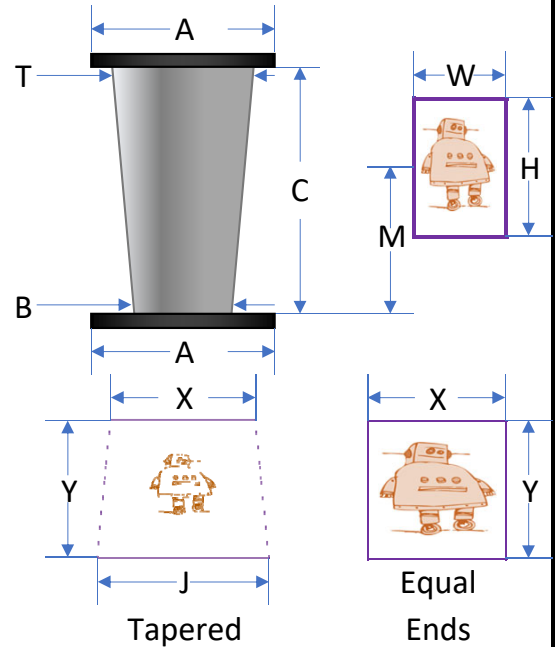


## Taper Image Calculations

	Units	
A	Wheel Size Width	
T	Cup Top Width	
C	Cup Height	
B	Cup Bottom Width	
W	Image Width	
H	Image Height	
M	Image Center (from bottom)	

## Adjusted Image Dimensions

X	Image Top Width	
Y	Image Height	
J	Image Bottom Width	



### Directions to Adjust Image

Step 1: If the item you are engraving has equal sized ends with straight sides, select the image in *Lightburn*, ensure the ratio is unlocked (unlock symbol next to image dimensions), and increase the width to the adjusted image dimensions. Skip to Step 11.

Step 2: Select the image in *Lightburn*, click **File** → **Export**, and save the image as an SVG.

Step 3: Open the SVG file in *Inkscape*, click **Edit** → **Select All**, then click **Object** → **Group**.

Step 4: Change the units by clicking the dropdown that says "px" in the ribbon and changing it to the appropriate units (mm or in).

Step 5: Click **Path** → **Path Effects...**, and click the + symbol (**Add path effect**) in the **Path Effects** dock.

Step 6: Click **Perspective/Envelope**, and ensure the **Type** selected is **Perspective**.

Step 7: Change the **Handles** to the following:

X:	X:
Y:	Y:
X:	X:
Y:	Y:

Step 8: Select the image, click **File** → **Save**, and return to *Lightburn* to import the image.

Step 9: If there are filled areas of the image that are hollow, click **Edit** → **Select open shapes set to fill**, and click **Edit** → **Close Path**.

Step 10: If the image remains hollow, press the right arrow (→) key once, and the left arrow (←) key once. (I have no idea why this works, it just does.)

Step 11: Begin engraving/cutting. (Don't forget to rotate the image for your rotary setup.)