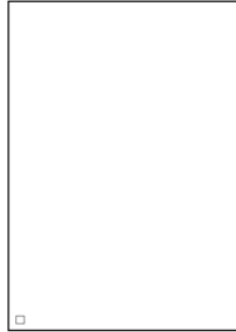


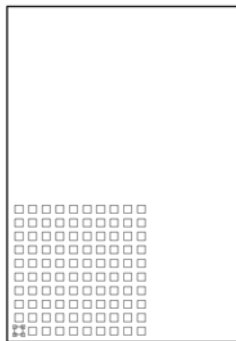
Creating a Lattice in KNK Studio and KNK StudioGE¹

By Sandy McCauley
January 8, 2008

(1) Draw a square and make it .25" on both sides. Place it in the lower left corner of the Sign Blank.

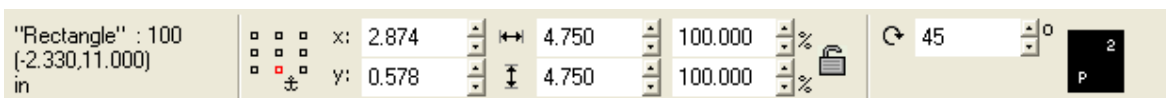


(2) Select the square and go to Layout>Array. Duplicate all of the settings shown here. Then click on the Close button. The result should be a grid of boxes as shown.



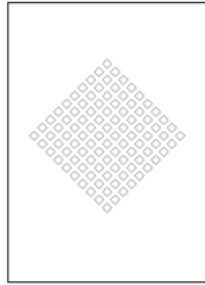
(3) Marquis-select ALL of the boxes and go to Arrange>Make Path.

(4) Go to the Smart Bar at the top, and type in 45 next to the rotate arrow:



(5) Click on the Tab key to accept the 45 degree rotation. Move the grid of boxes to the middle of the Sign Blank:

¹ Copyright 2008 Sandy McCauley – All Rights Reserved



(6) The boxes make look a little warped but when you zoom in close, you'll see they are still perfect squares. 😊

(7) Draw the shape you want to fill with the lattice and arrange exactly how you want the lattice to look. Notice how I have the edges of the rectangle going through the centers of the diagonal boxes. This will make it look more uniform:



(8) Use Ctrl-A to select both the grid and the rectangle and then select the second weld tool which is the AND Weld. Then you Arrange>Make Path to group. You should get this:



(9) You can now draw and center a rectangle around the perimeter and the image is ready to cut:

