ALLEN DATAGRAPH

Setting the Rubber Anticipation Factor to Correct Thin and Thick Lines

Abstract: The Rubber cutter has a setting that adjusts the plotted image to correct the resultant plot.

The 536-rubber cutter requires the setting of the anticipation factor to correct for thick and thin lines. This factor is an advanced option and requires that the advanced menu options be set in the Setting -> Options. Or the home -> Stencil Menu. The file Web Site Copy / CD Copy contains the worst case scenario for plotting on rubber. When the correct anticipation factor is entered with the remote panel the concentric circles will be concentric when cut on the rubber. The anticipation factor is set by visually inspecting resulting rubber cut and adjusting the anticipation factor to different values to make the plotted circle concentric.

After clicking on the above link your computer may ask you to save the file or display the file depending on which programs are installed on your computer. If the file is displayed in the Internet Explorer you need to save the file on your hard drive.

Download the file above from the Allen Datagraph web site. Use the Action send HPGL or home -> cut file to output the 4-inch concentric circles. Adjust the anticipation factor until the circles plot concentrically.

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