

RIBP D/Plot from AutoCAD 13

STEP ONE: AutoCAD Configuration

- Launch AutoCAD 13
- Under the Command Prompt, type "Config"
- At the Configuration Menu, choose "Configure Plotter"
- At the Plotter Configuration Menu, choose "Add A Plotter Configuration"
- Choose "Hewlett-Packard HP-GL/2 Devices - ADI 4.2 - for Autodesk by HP"
- From the Supported Models menu, choose "HP-7600 Monochrome (Obsolete)"
- Hit "Enter", ignore the HP Config message, and hit "Enter" again
- Choose the Default for the next two (2) prompts
- A list of current settings comes up with the question "Do you want to change anything?". Enter "YES"
- The pen setup displays with the question "Do you want to change any of the above parameters?" --> Check to see the Object Color Number and the Pen Numbers are equal to each other. If they are equal to each other, enter "NO". If they are not equal, answer "YES" and make them equal to each other.
- Do you want to calibrate your plotter? "NO"
- Write the plot to a file? "YES"
- Enter size units (inches or millimeters) Enter "Inches"
- Plot Origin (in inches): 0.00, 0.00 (Should be default)
- Enter the size or width, height in inches - Enter "Max"
- Rotate plot clockwise (0,90,180,270) - Enter "0"
- Remove hidden lines? Choose Default
- Specify scale: Choose Default
- Enter a description for this plotter: "RIBP D/Plot"
- You are now at the plotter configuration menu. Choose "Exit to Configuration Menu"
- At the configuration menu, choose "Exit to Drawing Editor"
- Keep configuration changes? "YES"

STEP TWO: Writing a .PLT File

- To begin, open up your first drawing
- Type "Plot"
- When plot window opens, click on Device and Default Selection. Choose RIBP D/Plot and click "OK"
- Under Page Size and Orientation, choose either MM or Inches (whichever you use to set up line weights)
- Click the Pen Assignments button. Make sure the Color Number and Pen Number are equal to each other. Linetype should be "0"
- Under Pen Width, set the pen weights you want for each color layer and then "OK"
- Under Additional Parameters, choose how you want to plot your file.
If plotting Window, don't forget to click Window and then Pick Window.
- Back under Paper Size and Orientation, select Inches
- Click on the Size button and choose the correct paper size for your plot and hit "OK"
- Below that in the Scale area, enter the correct scale that you want your drawing plotted at (or you can choose FIT if you do not need it plotted to a scale and just want the plot to fit the paper size you chose).
- Next, go to the Plot Preview area. Doing a Partial Preview will let you verify the size of your plot in relation to the paper size you chose. Full Preview will show you the the plot size in relation to the paper size, but will not give you the actual size of your plot in inches.
- Finish the plot by clicking on OK
- You now have successfully created a plot file to send to RIBP !
- Lastly, under Additional Parameters, make sure the Plot To File button is checked. Then click on the File Name button to name your PLT file and select a location to save the file to and click "OK"
- Click "OK" and your PLT file will be written. Copy it to a disk or email it.

Questions?

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