

# [Digital Canal Corporation](#)

## Solution Papers

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### Summary: *Creating Borders*

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**Overview:** This solution paper will step you through the procedure to create a border drawing. Border drawings allow you to setup a Titleblock to be printed with your drawings.

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### Solution:

Before beginning the below outlined steps for creation of a border drawing have a model loaded, and then make sure that you have performed a save operation.

- 1) Starting to create the border drawing
  - Select File
  - Select New
    - This will display the New Drawing dialog box
  - Select Border, and then Next
    - This will display the Border Settings dialog box
  - Enter a Name to call the Border drawing (Ex.- Dsize)
  - Select the correct Page Orientation
  - Select the correct Paper Size (the default of the border size appears, you can change the dimensions).
  - Select Finish
- 2) Now you will see the border extents on your screen (you will also notice some different icons).
  - Insert the necessary linework and text (Titleblock) that you would like to have included on your border drawing. Select Insert/Linework or Text to run these commands. Then after these entities have been inserted, you can use the Modify, Remove, or Shape command to edit the text or linework.
- 3) Saving the border drawing
  - Select File
  - Select Save
    - The dialog box displayed will prompt you if you want to save the border drawing
  - Select Yes
    - The command line reads, Mark the points of the drawing area
      - ***This will be the area that the program will allow you to plot drawings in. Try to make the area as large as possible without going out of the border extents or into any of your linework or text.***
  - You are now prompted for the file name and location
    - Make the proper selections and click on save
  - Then go to File/Open/Model, if it asks you to save the border, click No and select a model to open.

Your border drawing has now been created and is saved as a separate file. You can print out the border with any Model or 2d drawing by selecting the border in Print Options. ***Using a border is required when creating overlay drawings (overlays is referring to printing more than one drawing on one page). You also need to create a new border for each different size of paper that you may use.***