

A.1.6. Font Downloading – Example

- 1) Have the .BDF font file available and ready. The file should contain all of the characters which you want to download. When downloading make sure that the Serial Port on your Terminal Program is configured for Hardware Handshaking. If the file you have is in .asm format rather than a .bdf format you can use Extech's asm2bdf utility to convert the file into a .bdf format. Instructions on how to use the utility are available in the USING THE ASM2BDF UTILITY DOCUMENT available in the FONT section on the Developer's CD.
- 2) Cycle Printer Power or Send Esc- 'X' -'X' command
- 3) Send **Esc D F** Wait for a question mark to come back from the printer. The Ready and status LED should both light up in green
- 4) Send **Esc F I** if you wish to see the current font tables Information
- 5) Send **Esc F K 1 <CR> or <LF>** – this will select the second column from the table above – the Power LED will start flashing Green and the Status LED will turn steady RED.
- 6) Send **Esc F F 1 <CR> or <LF>** – this will select the second row from the table above - the Power LED will start flashing Green and the Status LED will turn steady RED.
- 7) Send **Esc F L 0 <CR> or <LF>** which will signal that the file you are sending is of .bdf format (this command is implemented primarily for future releases when users will be able to download more than one font format.) - the Power LED will start flashing Green and the Status LED will turn steady RED.
- 8) **Send the .bdf file** - While the File is transferring the Power LED is steady Green and the Status LED is steady RED – when the transfer is complete the Status LED shuts OFF and the Power LED is Flashing Green. **The metrics of the .bdf font have to be equal or smaller than the metrics of the existing font.**
- 9) Send **Esc F B <CR> or <LF>** - The Power(green) and Status(red) LEDs are steady while the font is being burned in FLASH and when completed both the Power LED (green) and the Status LED (red) start flashing.
- 10) The .bdf font which you just downloaded has been stored in the International Section of the Courier Mode 1 font. Unplug the Serial Cable, Press the Feed button and then shut the printer by pressing the ON/OFF button.