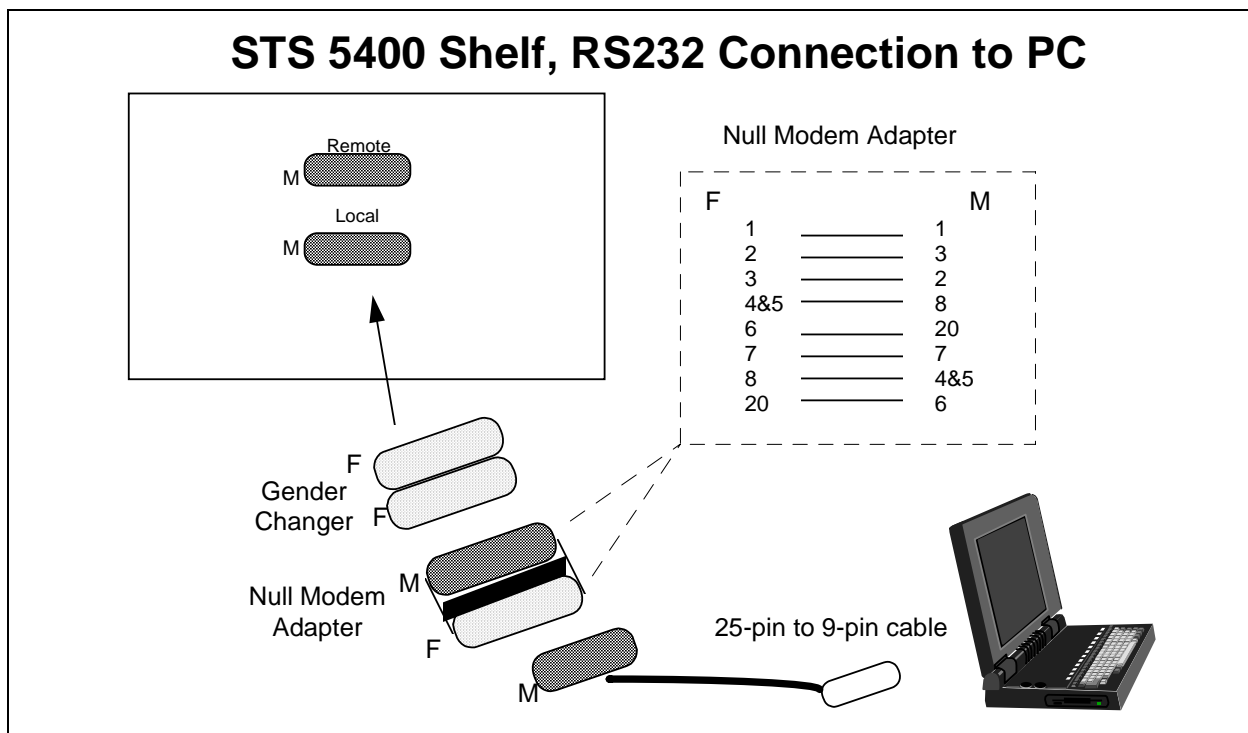


## APPLICATIONS NOTE

### STS 5400 Installation - Model 5405 connection to terminal

On the rear of every 5400 shelf, there are two 25-pin male connectors. J20 is marked Local Access and J19 is marked Remote Access. When the Model 5405 Information Management Card is plugged in to its assigned slot, it recognizes these two ports as Port 1 and Port 2, respectively. When the 5405 detects terminal activity on one or the other of these two ports, the appropriate LED indicator on the front of the 5405 card will light or blink. The normal factory defaults configure the 5405 for 9600 baud, N-8-1, which is quite typically used by many terminal devices and modems.



The ASCII terminal device may be a VT-100 type, or it may be a PC running a terminal emulation program such as Procomm or Windows Terminal or Hyperterminal. The program must have the correct serial port configured with the correct parameters (hardware handshaking, 9600 baud, N-8-1, or whatever the 5405 is set for). Once you have the PC physically connected, press the RESET PROC button on the 5405 faceplate. If everything is correct, it will display a 5405 power alarm message and alarm clear message, then Log On. In the case of the 5405-Menu version, the only menu choice displayed will be **0) Log On**. In the case of the 5405-TL1 version, the screen will remain blank without response until the correct TL1 Log On command (**ACT-USER** with user ID and password) is performed by the user.

If you see double characters, then turn off character echo inside the terminal or terminal program. If you never see any characters, then turn on character echo. Once logged on, the Port 1 or Port 2 indicator should be on.