

Installing the Memory Chips

- ❖ **Reminder:** You may return your RamFactor to Applied Engineering for a memory upgrade with no additional charge for the installation or testing. Call the Applied Engineering sales office for the latest memory-chip prices and shipping instructions. The sales office telephone number is (214) 241-6060.

There is nothing complicated about installing RAM chips on the RamFactor card. Just follow these steps:

- ❖ **Warning!** Static electricity can ruin chips. Touch the power supply before handling the board or the chips.
- 1) **Remove the card from your computer** if it is currently installed.
 - 2) **Looking at the card and the picture below, notice that the memory is arranged into four 256K blocks.**
Each block consists of eight 256K RAM chips (it takes eight chips for each additional 256K of memory).
- ❖ **Note:** You will fill the memory blocks in alphabetical order (i.e. fill block A, then block B, then C, then D).
- 3) **Orient the chips so that the notch (or dot, on some chips) points UP, away from the gold edge-connector on the bottom of the card.**
- ❖ **Warning!** If you install a chip upside down it could possibly damage the chip. Be sure to double check the orientation notch (or dot).