

Any other key selects pass 2 (though the instructions specify Key 2 which is easier to remember). As very little can happen to your program if you make an error -- you can always start over -- few failsafe features were needed to assure, for instance that Key 2 was selected. These features would have caused the program to exceed its 1K allotment (to conform with Text Editor-21) and are minor deletions anyway.

Tape read is selected @ 0038 for inputting a 6-page segment of source code to 0400-09FF which as a unit consumes more memory than anything else. From 0040 to 0069, each line of text is tested. If the line begins with a space then the assembler assumes no label exists there and goes on to check for the pseudo instruction RMKK on the same line. If a semicolon is encountered in the first character position, the next line will be tested (comment lines are ignored). If the first character is not a space or a semicolon, then the Symbol Table Manager is called to insert the label in the Symbol Table. (You can see, then, that there are 126 valid first characters for labels -- I'll show you later how to enable punctuation, numbers, etc. as first characters for labels.) Along with all this, and unless the line is a comment line, the character at position #7 (see Format Example, section I.A.) is tested. If this character is