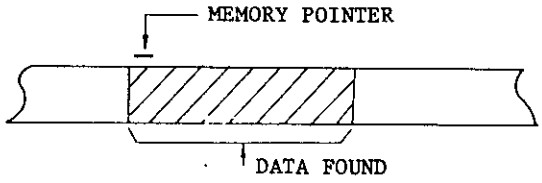
(2) In MEM or EDIT mode, the pointer of the part program memory points to the top of the data found (pointed by the cursor). In all cases, only search will be performed but neither BUF display nor advance reading will be performed.



B. "AS" disappears and "NOT FOUND!" appears on the CRT if the desired data is not found. This message will disappear when you depress a key (CAN normally) of the control station.

3. Remarks

- Do not omit leading zeros of the search data. The data itself which has been entered through the keyboard will be compared with those on the tape or in the part program memory.

  When searching a program number cataloged, leading zeros may be omitted.

- Commands encountered during search will be ignored even if they are modal commands.

- On Cycle Start after search, the data of a block which the pointer points to will be read in and executed.

4. Search of program number

The address search function also permits to search a part program out of those stored in the memory.

A. Select MEM or EDIT mode.

B. Depress the PROG function key.

C. Depress the RESET key.

D. Enter the program number "O□□□□."

E. Depress the [CURSOR ↓] key.

The designated program number will be searched. The result of search is as described in 2. In MEM mode, you may depress the CYCLE START button immediately after completion of search to start automatic operation from the beginning of the program.

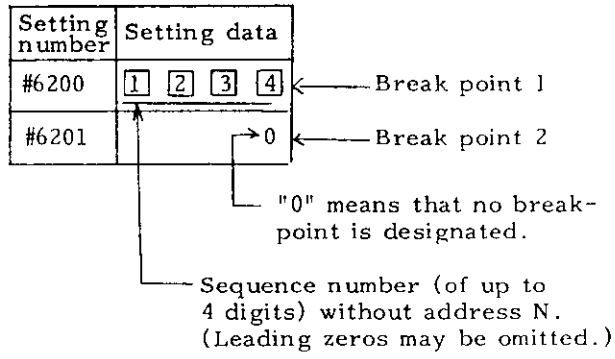
4.3.11 BREAKPOINT FUNCTION

It is possible to suspend operation at the end of a block by designating a sequence number in set function. Location is 6200 and 6201.

1. If the current sequence number is found to be equal to a sequence number designated as setting data during automatic operation, operation will stop after execution of the block like in single block operation.

2. The designated sequence number is called a breakpoint and up to two breakpoints may be designated.

3. Setting numbers are as follows for designating breakpoints.



4. "BREAKPOINT!" appears blinking when operation has stopped at a breakpoint. To restart, depress the CYCLE START button.

NOTE: If the breakpoint function is not used, set the contents of #6200 and #6201 to "0."

4.3.12 ALARM CODE DISPLAY

If an alarm status has happened, ALM" or "A/B" (on battery alarm) blinks on the bottom line of the screen regardless of working mode and function. If this happens, the detailed information of the alarm status may be displayed by the following operation.

1. Depress the ALM key.

   Then up to four pairs of alarm code and message will be displayed, with more serious one on a higher line.

NOTE: The alarm screen will appear during an alarm state and, therefore, it is not needed to operate the [PAGE ↓] key.