· Program No.

0 and 4 digits of program No. under execution is constantly displayed at the top of CRT display irrespectively of function key.

· Sequence No.

N and 4 digits of program No. under execution is constantly displayed at the top of CRT display irrespectively of function key.

· Display of keying data

Up to 10 characters of keyed in data can be displayed at one time. The data is processed by using ERASE key, INSRT key, ALTER key, etc.

· Display of I/O and editing (flickering)

The following messages are flickerlingly displayed during loading of punched tape, address search or edition.

"IN" · · · loading tape

"VER" · · · verifying tape

"OUT" · · · punching tape out

"AS" · · · searching address

"ALT" · · · altering data in EDIT mode

"INS" · · · insearting data in EDIT mode

"ERS" · · · erasing data in EDIT mode

 Display of MST-FIN signal waiting, dwelling and feeding

"M" · · · waiting FIN signal of M command

"S" ... waiting FIN signal of S command

"T" ··· waiting FIN signal of T command

"F" ··· feeding

"R" is displayed at rapid traverse

"P" · · · loading tape

"DWELL" - dwelling

M, S, T, F and P are displayed independently each other.

Display of the state of buffer full and label skip

"BUF" · · · displayed at completion of advanced reading

"LSK" · · · displayed at label skip on

· Display of alarm (flickering)

Alarm continues to be displayed flickeringly until the cause is removed and reset operation is made.

"ALM" · · · indicates alarm state occuring

"BAT" · · · indicates battery alarm occuring

"A/B" ··· indicates both of alarm and battery alarm occuring

· Display of ready state

"RDY" ··· indicates the system is normal and the control is operable

· Display of light errors (flickering)

The messages shown below indicate light errors which occur in keying or searching operation. Differing from the alarm codes, these error messages are cleared by depressing some key. (Generally CAN key)

"INPUT ERROR!" ... Format error of keyed-in data

"ALREADY IN!" ··· The same number of part program has been stored already.

"EDIT LOCK ON!" · · Editing operation is made with Edit Lock on.

"MEMORY OVER!" · · · Part program to be stored is beyond memory capacity.

"PROGRAM OVER!"

... Registered number of part program is beyond 99 (basic) or 199 (option).

"NOT FOUND!" ··· Desired data has not been located.

"BREAK POINT!" ... Break point occurs

## 4.3.2 DISPLAY OF COMMAND DATA

1. Depress COM key.

Anyone of the following three digits appears.

- A. Command data (COMMAND)
- B. Repetition number of subprogram (SUB PROG. NESTING)
- C. State of tool offset (COMMAND OFFSET)
- 2. The above display steps forward or backward by depressing PAGE or PAGE key one by one.