TO: ALL FIELD TECHS
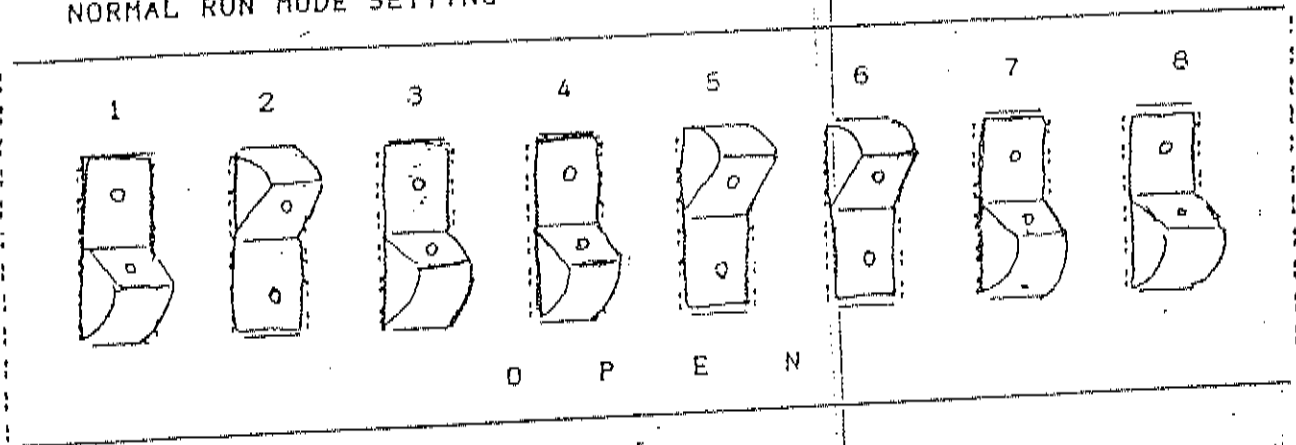
RE: NEW RAM BOARD REPLACMENT FOR OLD STYLE C.B.W. CORE BOARD.
    COPY AND RUN DIP SWITCH SETTINGS
  THE RAM BOARD REPLACES THE OLD CORE BOARD WITH NO MODIFICATIONS
NEEDED. THE DIP SWITCH CONFIGURATION AND PHYSICAL APPEARANCE OF
THE NEW RAM BOARD IS DIFFERENT.
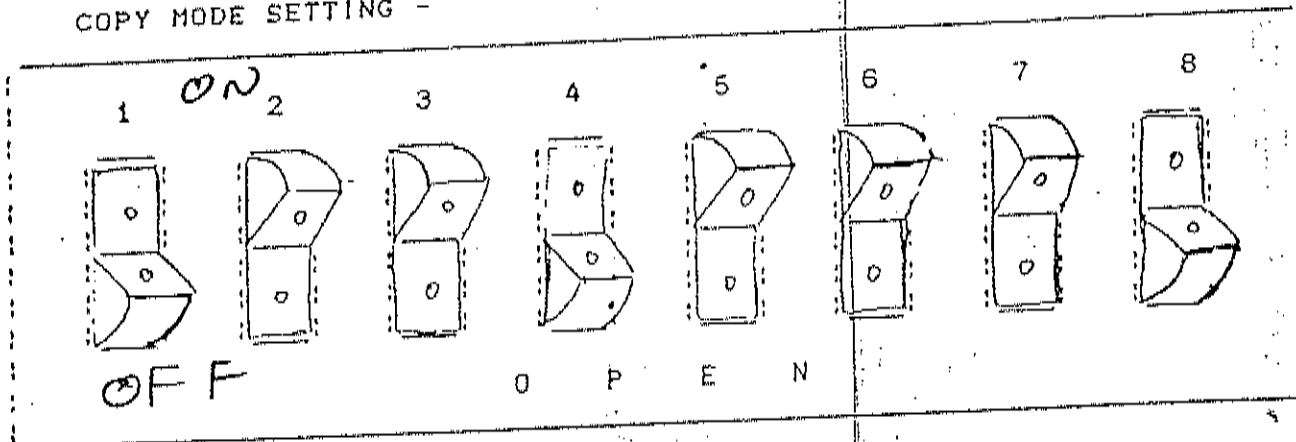 COPY BETWEEN OLD AND NEW STYLE BOARDS IS POSSIBLE.

    THERE ARE TWO SWITCHES ON THE NEW RAM BOARD, SW2,(8 POSITION DIP
SWITCH) WHICH DETERMINES RUN/COPY MODE AND, SW3, WHICH ENABLES
BATTERY POWER.

THE SETTINGS FOR SW2 RUN AND COPY MODES ARE:

NORMAL RUN MODE SETTING -

COPY MODE SETTING -

****
BEFORE INSTALLING RAM BOARD , SW3, MUST BE SWITCHED TOWARDS THE
OUTSIDE OF THE RAM BOARD. IF THIS IS NOT DONE THE MEMORY OF THE
RAM BOARD WILL NOT OPERATE.
****

3. Install spare core memory module in computer chassis Slot 4. (See Figures 1a and 1b.)

4. MILTRON "Console" power ON.

5. Proceed to copy the system core memory into the spare core memory. (See "KEYBOARD ENTRIES")

6a. If NO COPY, check your procedures and try again.

6b. If COPY OK, turn off AC power to the MILTRON controller, then remove the spare core memory board and reset its switches to the standard or "run" position for MARK 6 or 6a as shown in Figure 1d. Positions are UP, UP, UP, UP, DOWN, DOWN, UP, UP, UP, DOWN.
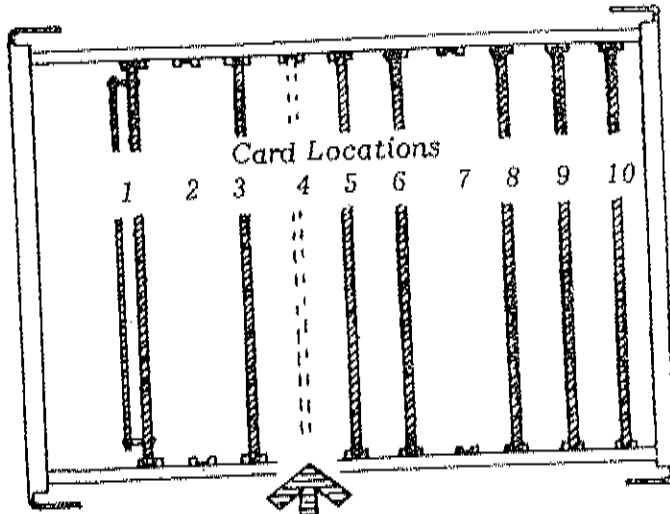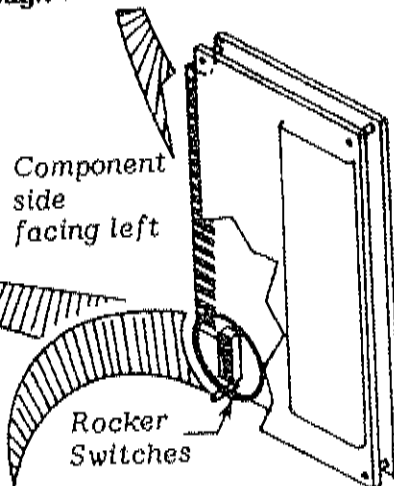
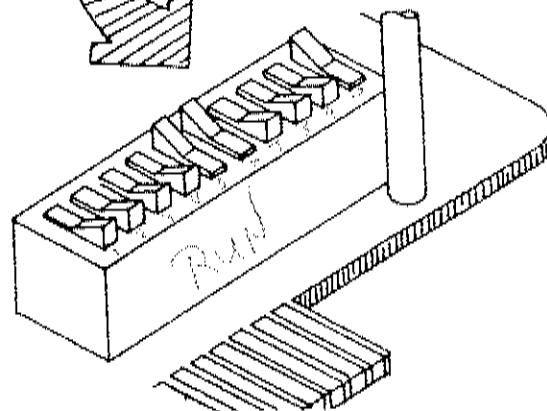

Figure 1a: Card Cage as Viewed Through MILTRON Door

Card Locations

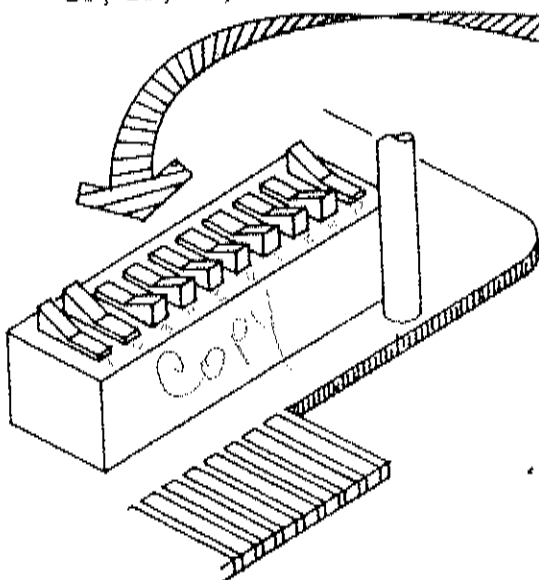1 2 3 4 5 6 7 8 9 10

Component side facing left

Rocker Switches

Figure 1b: Spare Core Board

7. Replace the spare module in its shipping container. It is now ready for use in the future without further programming.

Figure 1d: Rocker Switches in Run Setting

KEYBOARD ENTRIES

To copy data onto spare core memory board proceed as follows:

STEP	PROCEDURE	KEYBOARD ENTRY
1.	Display L	**CONTROL** + L
2.	Page 1 (Any page may be used)	1
3.	Access core board	ESCAPE , (PASSWORD) , ESCAPE , ESCAPE
4.	Enter Monitor Routine – The cursor will move to the lower right portion of the screen, some formula codes will be temporarily erased and an asterisk will appear to the left of the cursor.	**CONTROL** + H
5.	Initiate Copy – Display A˚ will reappear with the message "COPY OK" or "NO COPY" in the lower left corner of the display.	**CONTROL** + C