

## Display

Date: **March 15, 1993**

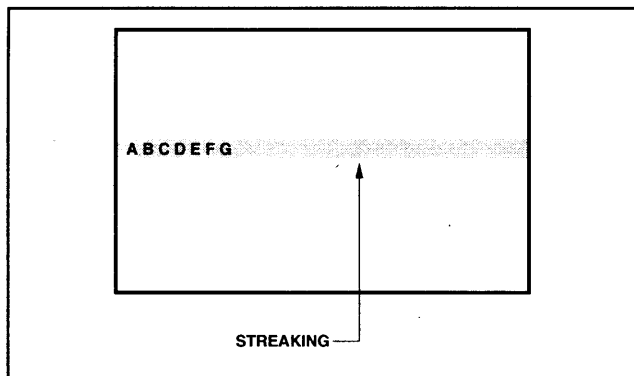
Subject: **REMOVING CHARACTER STREAK**

Model: **HDM-3830**

Serial No: **2000,026 AND HIGHER**

### DESCRIPTION

When characters are displayed on the monitor, a streak as wide as the character line may appear on the screen as shown in Figure 1.



**Figure 1**

This distortion is particularly apparent when using a computer signal that has frequencies which exceed the range of the monitor. To correct this condition, perform the following modification procedure.

### PARTS REQUIRED

Part No.	Description	Qty.
A-1335-009-A	CA Board, Complete	1

### MODIFICATION PROCEDURE

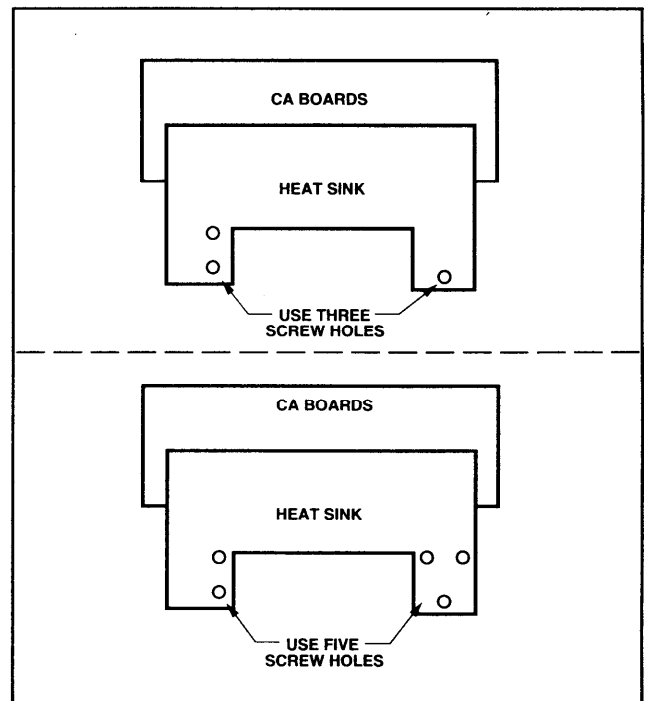
1. Replace former CA board (A-1335-005-A) with new board.

**NOTE:** The heat sink associated with the CA board may have 4 or 6 screw holes. Use 3 or 5 screws to secure the heat sink to the CA board as shown in Figure 2.

2. Connect jumper between pins 1 (GND) and 5 (IK DET) of connector CA-5 (center top edge of board).

3. Re-adjust color temperature by performing the set-up adjustment procedure detailed in HDM-3830 Operation and Maintenance Manual (pages 4-10 through 4-12) and HDM-3830 Supplement 1 (pages 4-51 through 4-53), including:

- Color Temperature (Preset Data) Adjustment
- Color Temperature (Manual HD-A Data) Adjustment
- Color Temperature (Manual 525PR Data) Adjustment
- Color Temperature (Manual HD-B Data) Adjustment
- Setting The Preset Brightness And Preset Contrast Adjustment Control



**Figure 2**