

#### 4.3.4.4 CURRENT POSITION DISPLAY (ALL): POSITION (CONT'D)

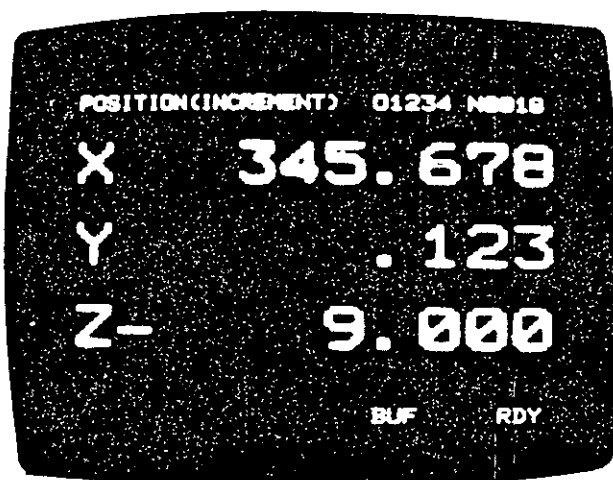


Fig. 4.22 Current Position Display  
(Increment) - Example

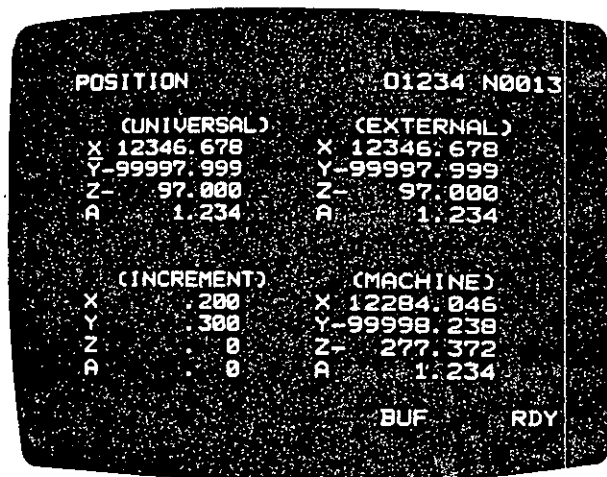


Fig. 4.23 Current Position Display  
(All) - Example

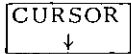

#### 4.3.4.5 SERVO POSITIONING ERROR DISPLAY: ERROR PULSE

- This screen appears only when the system No. switch is set at "4." This mode will be normally used during maintenance.
- Servo positioning error means the difference between the command position and the current tool position. Error will be displayed in units of pulse.

#### 4.3.5 DISPLAYING AND WRITING TOOL OFFSET DATA

Tool offset data are stored in the memory of the control. These data may be displayed and re-written in any modes and even during automatic operation.

- Displaying tool offset data.

1. Select the OFS function key.
2. Enter numerals, like 1 and 0, then depress the  or  key. Then ten pairs of tool offset number and tool offset, including the designated pair, will be displayed and the cursor positioned at the designated tool offset number.

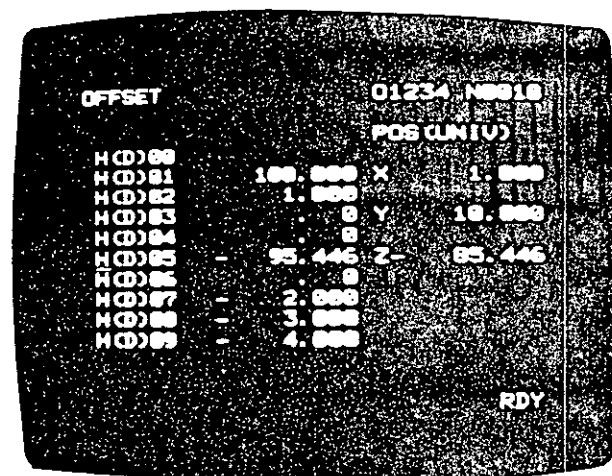
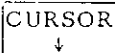
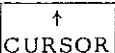


Fig. 4.24

3. Depress the  or  key to move to a smaller or larger tool offset number. If you move the cursor beyond the first or last tool offset number displayed in the current screen, the neighboring ten sets of tool offset number and tool offset will appear automatically.