40 MB Internal Hard Drive (250-4061) Settings Faxback Doc. \# 4975

* The 40 MB Hard Disk Drive is a half-height Winchester fixed-disk drive.
* The 40 MB Hard Disk Drive interface is compatible with the Seagate ST506/ST412 standard interface.
* The 40 MB Hard Disk Drive features an automatic shipping lock that disengages when the drive is powered on.
* Can operate at temperatures from 50 to 122 F with 8 to $80 \%$ non-condensing humidity.
* The standard Drive Select setting set at the factory configures the 40 MB Hard Disk Drive as the first (primary) disk drive. The standard Terminator setting configures the Hard Disk Drive as the terminal disk drive.
* Possible pin/switch settings for the 40 MB Hard Disk Drive are shown in the following chart.

| CONTROL DATA <br> MODEL 94205-51 | MICROSCIENCE <br> MODEL HH 1050 |
| :---: | :---: |
| Starting from the left, the first four pairs of pins are for drive selection. Jumper one of these sets to configure the hard disk as Drive 1,2,3,or 4 (C,D, E, or F), respectively. | Switches 1-4 are for drive selection Set one of these switches in the ON position to configure the hard disk as Drive 1,2,3,or 4 (C,D,E,or F), respectively. |
| NOTE: The third and fourth sets of pins provide hardware support for a third and fourth hard disk. The Hard Disk Controller board (25-4060) for your computer does not support more than two hard disk drives. <br> The last three pairs of pins are not used. <br> This drive includes a resistor for drive termination. Be sure the resistor is installed to configure the | NOTE: Switches 3 and 4 provide hardware support for a third and fourth hard disk. The Hard Disk Controller board (25-4060) for your computer does not support more than two hard disk drives. <br> Switches 5-9 are for drive termination. Set all these switches in the ON position to configure the hard disk drive as the terminal drive. Otherwise, set ALL these switches in the OFF position. <br> Switch 10 is not used. |

Drive Select / Termination Information:
CDC: 94205-51
$\backslash \backslash<----->$ Terminator Resister is located on the
right rear side of the Hard Drive


Rodime: /A 3055


Microscience $\mathrm{HH}-1050$


|  | SW1 (1-4) | 1 | 2 | 3 | 4 | SW1(5-10) |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :--- | :--- |
| Drive Select 1 | ON | OFF | OFF | OFF | Termination | All ON |  |
| Drive Select 2 | OFF | ON | OFF | OFF | No Termination All OFF |  |  |
| Drive Select 3 | OFF | OFF | ON | OFF |  |  |  |
| Drive Select 4 | OFF | OFF | OFF | ON |  |  |  |

(css 07/29/93)

