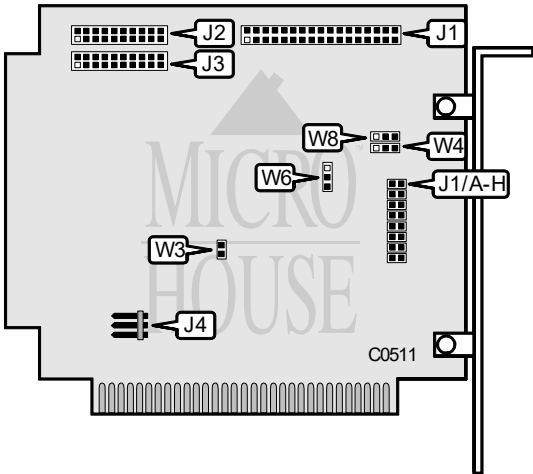


CMS ENHANCEMENTS, INC.
HCWDWX1

Q3/94

Data bus: 8-bit ISA
Size: Half-length, full-height card
Hard drive supported: Two MFM ST506/412 drives
Floppy drives supported: None



CONNECTIONS	
Function	Location
34-pin control cable connector - hard drive	J1
20-pin data cable connector - drive 0	J2
20-pin data cable connector - drive 1	J3
External power connector	J4

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	J1/A	N/A
í Factory configured - do not alter	J1/B	N/A
í Factory configured - do not alter	J1/D	N/A
Controller supports up to 16 heads	W6	pins 1 & 2 closed
Controller supports up to 8 heads	W6	pins 2 & 3 closed

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HCWDWX1

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ADDRESS SELECT				
I/O Address	Base Memory Address	W3	W4	W8
í 320 - 323h	C8000 - C9FFFh	closed	pins 2 & 3	pins 2 & 3
324 - 327h	CA000 - CBFFFh	closed	pins 1 & 2	pins 1 & 2
N/A	Disabled	open	N/A	N/A
Note: All pins designated should be placed in the closed position.				

PRE-SELECTED DRIVE CONFIGURATIONS						
Capacity	Heads	Cylinders	First Drive		Second Drive	
			J1/E	J1/F	J1/G	J1/H
í 10MB	4	306	open	open	open	open
21MB	4	612	closed	closed	closed	closed
10MB	2	612	open	closed	open	closed
21MB	4	612	closed	open	closed	open

INTERRUPT SELECT		
IRQ	W7	J1/C
í IRQ5	pins 1 & 2 closed	open
IRQ2	pins 2 & 3 closed	closed
Note: The location of jumper W7 is not identified in manufacturer documentation.		