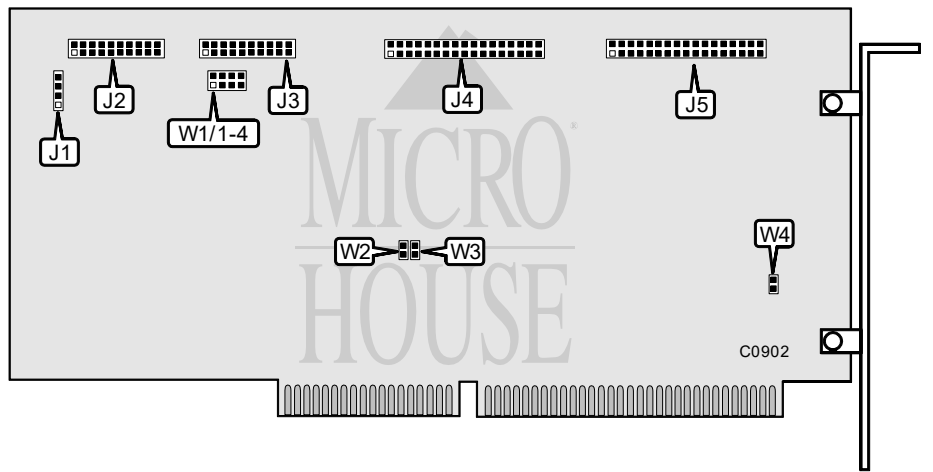# AUVA COMPUTER, INC.
HFDC-II

Q2/96

Data bus: 16-bit ISA
Size: Three-quarter length, full-height card
Hard drive supported: Two MFM ST-506/412 drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

C0902

CONNECTIONS	
Function	Location
4-pin connector - drive active LED	J1
20-pin data cable connector - drive 1	J2
20-pin data cable connector - drive 0	J3
34-pin control cable connector - hard drive	J4
34-pin control cable connector - floppy drive	J5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
LED always "on" when system on	W1/1	open
LED "on" only when drive is being accessed	W1/1	closed
í Four byte ECC enabled	W1/2	open
Reserved - do not use	W1/2	closed
Cache enabled	W1/3	open
Cache disabled	W1/3	closed
Interleave ratio is 1:1	W1/4	open
Maximum interleave ratio is 1:3	W1/4	closed
Floppy drive primary address is 3F2-3F7h	W2	open
Floppy drive secondary address is 372-377h	W2	closed
Note: Close W1/4 when using disks formatted under the WD1003-WAH controller.		

AUVA COMPUTER, INC.
HFDC-II

USER CONFIGURABLE SETTINGS CONTINUED		
Function	Location	Setting
Hard drive primary address is 1F0-1F7h	W3	open
Hard drive secondary address is 170-177h	W3	closed
Floppy drive single speed enabled	W4	open
Floppy drive dual speed enabled	W4	closed