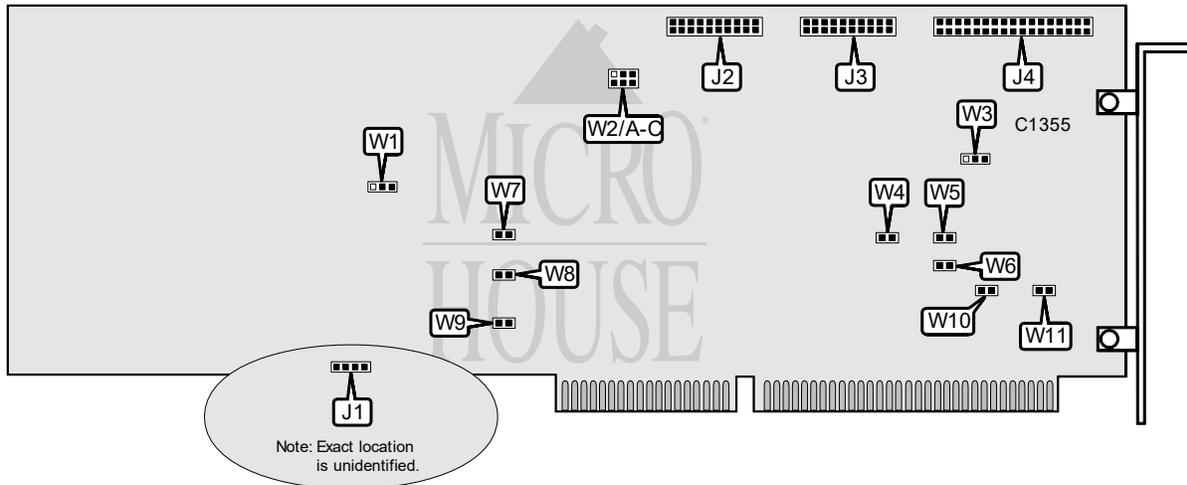


# WESTERN DIGITAL CORPORATION

## WD1006-WAH (VER. 2)

<b>Chipset</b>	Western Digital
<b>Data Bus</b>	16-bit ISA
<b>Card Size</b>	Full height, full length
<b>Hard Drives Supported</b>	Two ST506/412(MFM) devices
<b>Floppy Drives Supported</b>	None



CONNECTIONS			
Function	Label	Function	Label
4-pin drive active LED	J1	20-pin data cable connector - drive 1	J3
20-pin data cable connector - drive 2	J2	34-pin control cable connector - hard drive	J4

USER CONFIGURABLE SETTINGS			
Setting	Label	Position	
í Drives up to 16 heads supported; reduced write current disabled	W1	Pins 1 & 2 closed	
Drives up to 8 heads supported; reduced write current enabled	W1	Pins 2 & 3 closed	
í Card uses primary I/O address	W3	Pins 1 & 2 closed	
Card uses secondary I/O address	W3	Pins 2 & 3 closed	
í Factory configured - do not alter	W5	Open	
í Factory configured - do not alter	W6	Open	
í Factory configured - do not alter	W7	Open	
í Factory configured - do not alter	W8	Open	
í Hard drive caching enabled	W9	Open	
Hard drive caching disabled	W9	Closed	
í Signal ground not connected to chassis ground	W11	Open	
Signal ground connected to chassis ground	W11	Closed	

WAIT STATE SELECTION			
Setting	W2/A	W2/B	W2/C
í Disabled	Open	Open	Open
í 0 wait states	Closed	Open	Open
1 wait state	Open	Closed	Open
2 wait states	Open	Open	Closed

Note: On some versions of this board (designated F001), wait state circuitry is not included. Set these boards to the Disabled setting. All other boards should be set to one of the other three settings.

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DRIVE LED CONFIGURATION		
Setting	W4	W10
Non-latched; LED is on when drive is active	Closed	Open
Latched; LED is on when drive is not active	Open	Closed