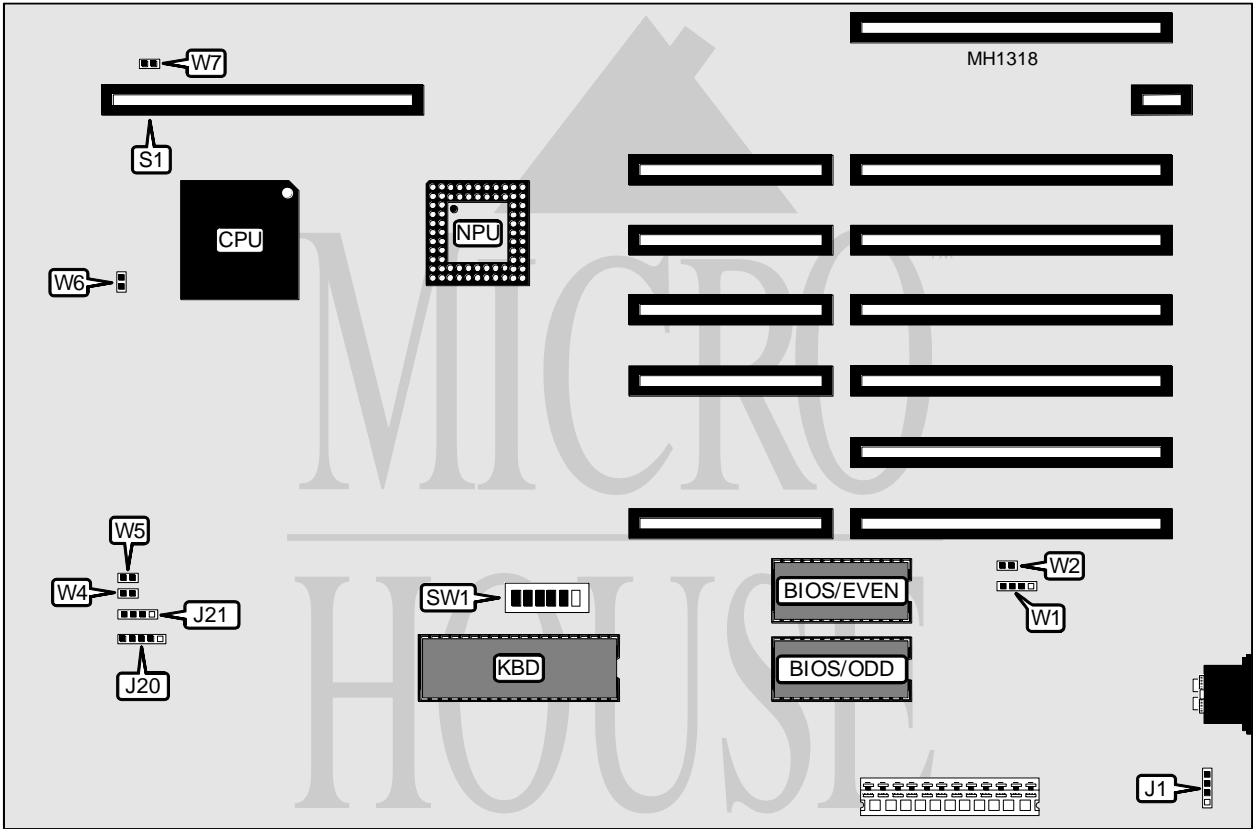


# HAWK COMPUTERS

## 386SFP

<b>Processor</b>	80386DX
<b>Processor Speed</b>	20/25MHz
<b>Chip Set</b>	C & T
<b>Max. Onboard DRAM</b>	8MB (on 32-bit system memory card)
<b>SRAM Cache</b>	None
<b>BIOS</b>	Award/Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit system memory card
<b>NPU Options</b>	80387



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Alternate reset switch	W5
Power LED & keylock	J20	Turbo switch	W6
Speaker	J21	Turbo LED	W7
Reset switch	W4	32-bit system memory card	S1

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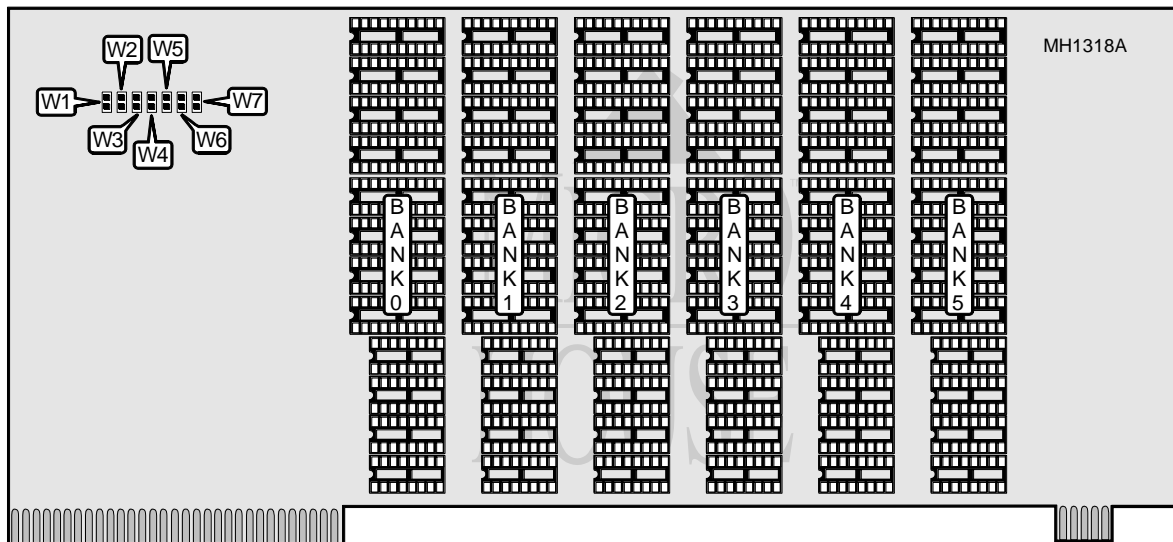
# HAWK COMPUTERS

## 386 SFP

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
BIOS type select 27128	W1	pins 1 & 2 closed
BIOS type select 27256	W1	pins 3 & 4 closed
í On-board BIOS enabled	W2	closed
On-board BIOS disabled	W2	open
í Factory configured - do not alter	SW1/switch 1	closed
NPU present	SW1/switch 2	closed
NPU absent	SW1/switch 2	open
í Factory configured - do not alter	SW1/switch 3	open
í Factory configured - do not alter	SW1/switch 4	open
í System board normal operation	SW1/switch 5	open
System execute Power On Self Test	SW1/switch 5	closed
í Monitor type select color	SW1/switch 6	closed
Monitor type select monochrome	SW1/switch 6	open

## 6 MB SYSTEM MEMORY BOARD



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# HAWK COMPUTERS

## 386 SFP

### 6MB SYSTEM MEMORY BOARD

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DRAM JUMPER CONFIGURATION		
Function	Jumper	Position
í Parity check enabled	W1	closed
Parity check disabled	W1	open
í Memory bank 1 enabled	W2	closed
Memory bank 1 disabled	W2	open
í Memory bank 2 enabled	W3	closed
Memory bank 2 disabled	W3	open
í Memory bank 3 enabled	W4	closed
Memory bank 3 disabled	W4	open
í Memory bank 4 enabled	W5	closed
Memory bank 4 disabled	W5	open
í Memory bank 5 enabled	W6	closed
Memory bank 5 disabled	W6	open
í Factory configured - do not alter	W7	open

DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5
1MB	(8) 256K x 4 (4) 256K x 1	NONE	NONE	NONE	NONE	NONE
2MB	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	NONE	NONE	NONE	NONE
3MB	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	NONE	NONE	NONE
4MB	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	NONE	NONE
5MB	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	NONE
6MB	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1	(8) 256K x 4 (4) 256K x 1

Note: The (4) 256 x 1 chips are for parity, each bank must be completely full in order to function.

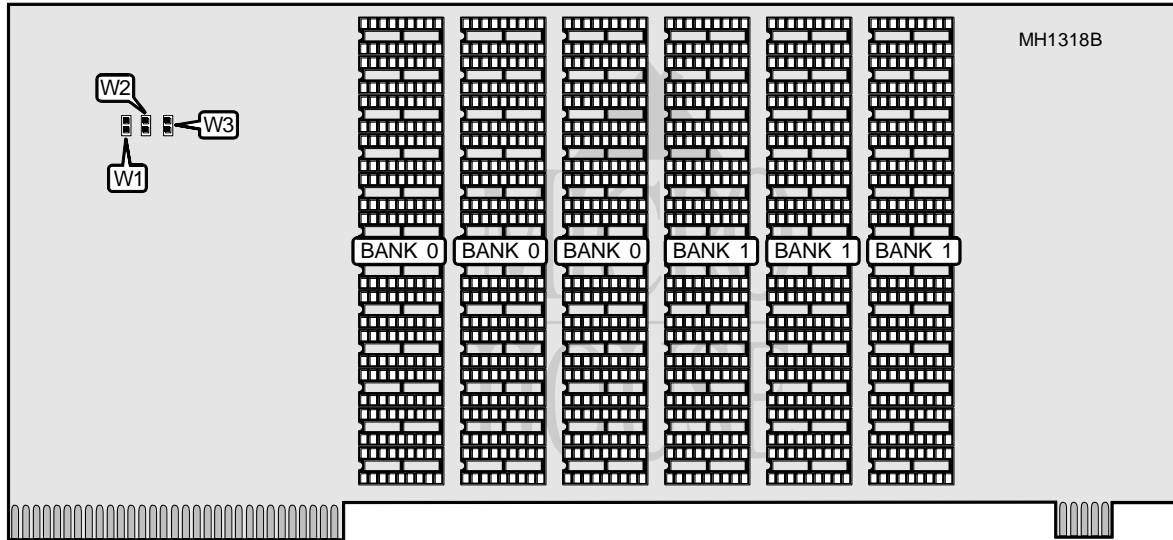
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# HAWK COMPUTERS

## 386SFP

### 8MB SYSTEM MEMORY BOARD

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#### DRAM JUMPER CONFIGURATION

Function	Jumper	Position
Memory bank 1 enabled	W1	closed
Memory bank 1 disabled	W1	open
Factory configured - do not alter	W2	N/A
System & video BIOS select relocatable (extended memory size = 14.5MB)	W3	closed
System & video BIOS select NON-relocatable (extended memory size = 15MB)	W3	open

#### DRAM CONFIGURATION

Size	Bank 0	Bank 1
4MB	(32) 256K x 4	NONE
8MB	(32) 256K x 4	(32) 256K x 4