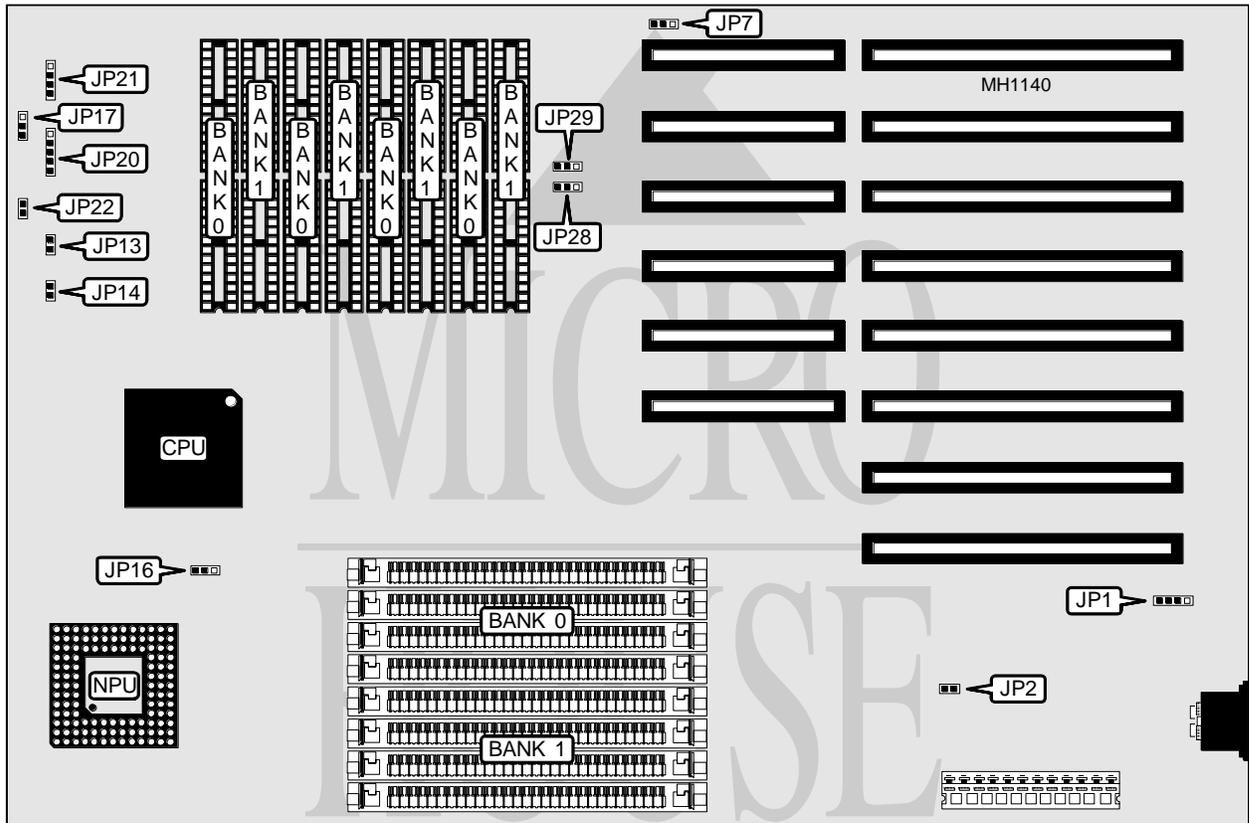


MORSE TECHNOLOGIES, INC.

80386-33/40 EAGLE CACHE

Processor	80386DX
Processor Speed	33/40MHz
Chip Set	Eagle
Max. Onboard DRAM	32MB
Cache	64/128KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JP1	Power LED & keylock	JP20
Turbo switch	JP13	Speaker	JP21
Turbo LED	JP14	Reset switch	JP22

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MORSE TECHNOLOGIES, INC.

80386-33/40 EAGLE CACHE

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Battery type select internal	JP1	pins 2 & 3 closed
Battery type select external	JP1	Open
í Monitor type select monochrome	JP2	Open
Monitor type select color	JP2	Closed
í CMOS memory normal operation	JP7	pins 2 & 3 closed
CMOS memory clear	JP7	pins 1 & 2 closed
í NPU mode select synchronous with CPU	JP16	pins 1 & 2 closed
NPU mode select asynchronous with CPU	JP16	pins 2 & 3 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
1MB	NONE	(4) 256K x 9
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
4MB	NONE	(4) 1M x 9
5MB	(4) 256K x 9	(4) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
16MB	NONE	(4) 4M x 9
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION

Size	Bank 0	Bank 1
64KB	(8) 8K x 8	NONE
128KB	(8) 8K x 8	(8) 8K x 8

CACHE JUMPER CONFIGURATION

Size	JP17	JP28	JP29
64KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
128KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed