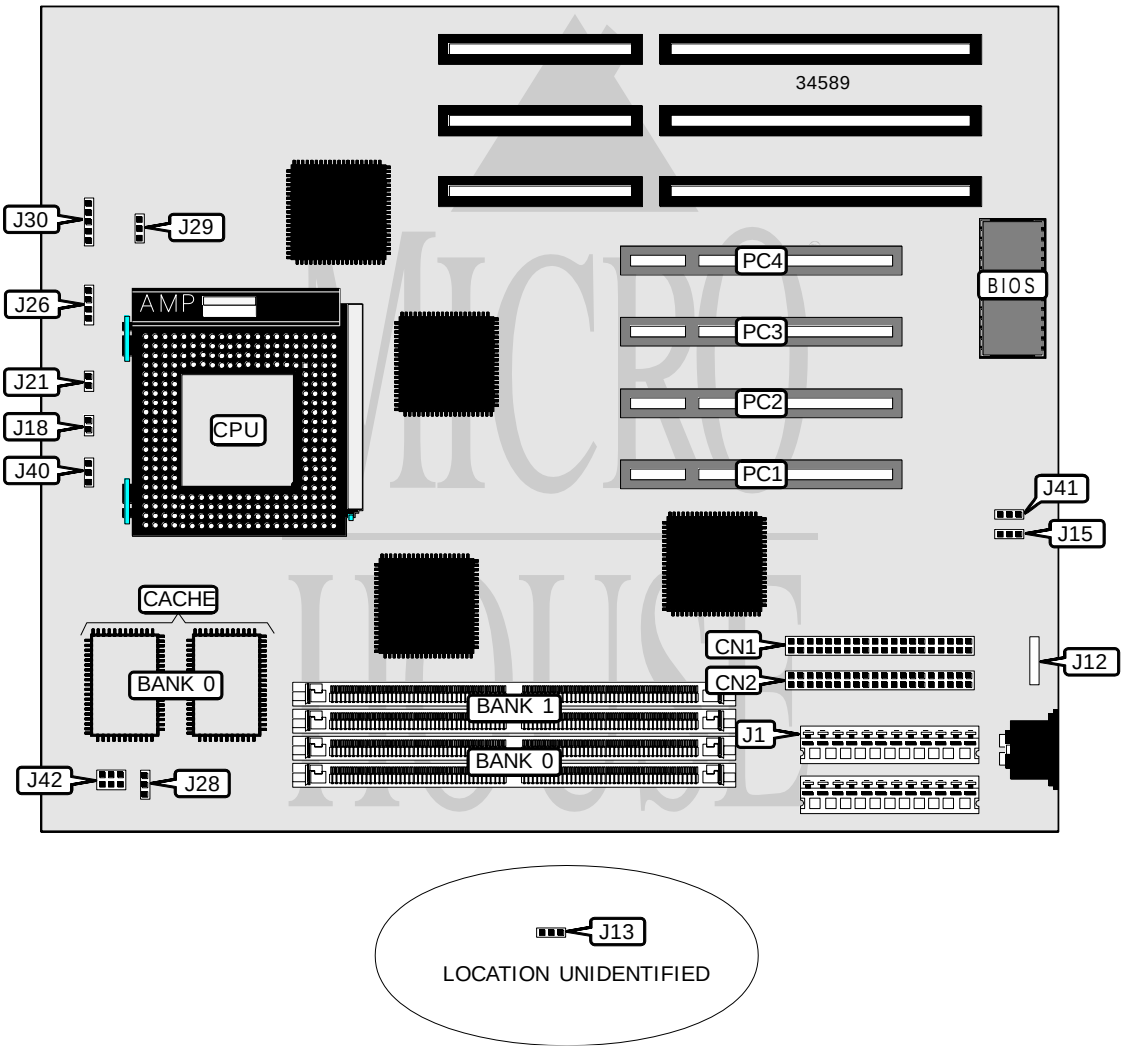
AMERICAN PREDATOR CORPORATION
H U N T E R M I D G E T

Processor	CX 6X86/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), IDE interfaces (2), PS/2 mouse interface
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
IDE interface 1	CN1	IDE interface LED	J21
IDE interface 2	CN2	Speaker	J26
3.3v power	J1	Power LED & keylock	J30
PS/2 mouse interface	J12	CPU fan power	J40
Reset switch	J18	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	J13	Pins 1 & 2 closed
CMOS memory clear	J13	Pins 2 & 3 closed
í Monitor type select color	J15	Pins 2 & 3 closed
Monitor type select monochrome	J15	Pins 1 & 2 closed
í PS/2 mouse IRQ enabled	J41	Pins 2 & 3 closed
PS/2 mouse IRQ disabled	J41	Pins 1 & 2 closed

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

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CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32

CPU SPEED SELECTION					
CPU speed	**Clock speed**	**Multiplier**	**J28**	**J29**	**J42**
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2
90MHz	60MHz	1.5x	1 & 2	1 & 2	5 & 6
100MHz	66MHz	1.5x	1 & 2	1 & 2	3 & 4
120MHz	60MHz	2x	2 & 3	1 & 2	5 & 6
133MHz	66MHz	2x	2 & 3	1 & 2	3 & 4
150MHz	60MHz	2.5x	2 & 3	2 & 3	5 & 6
166MHz	66MHz	2.5x	2 & 3	2 & 3	3 & 4
180MHz	60MHz	3x	1 & 2	2 & 3	5 & 6
200MHz	66MHz	3x	1 & 2	2 & 3	3 & 4
Note: Pins designated should be in the closed position.					