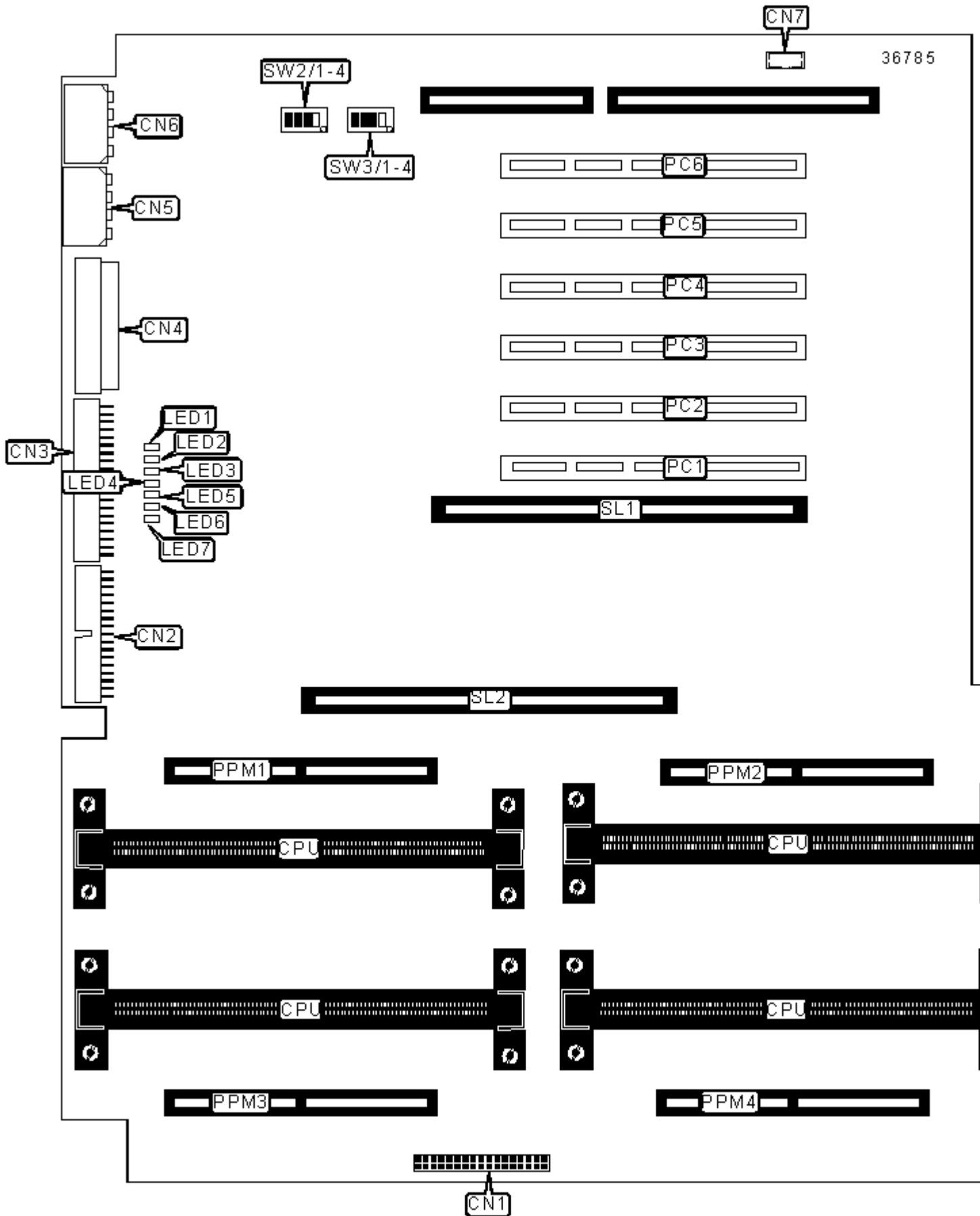


# COMPAQ COMPUTER CORPORATION

## PROLIANT 6400R

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium III
<b>Processor Speed</b>	450/500/550MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	4096MB (EDO supported)
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	512/1024/2048KB (located on the Pentium III CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	Unidentified
<b>I/O Options (Mainboard)</b>	System memory card, 64-bit PCI slots (6), floppy drive interface, IDE interface, riser slot, Processor Power Module connectors (4), miscellaneous cable connector,
<b>I/O Options (Peripheral board)</b>	PS/2 mouse port, serial port, VGA port, parallel port, SCSI port, serial interface, SCSI interfaces (2)



CONNECTIONS

<b>Purpose</b>	<b>Location</b>	<b>Purpose</b>	<b>Location</b>
Floppy drive interface	CN1	PCI hot plug switch	CN7
Power sensor connector	CN2	64-bit PCI slots	PC1 - PC6
IDE interface	CN3	Processor Power Module connectors	PPM1-PPM4
Miscellaneous connector	CN4	Peripheral board slot	SL1
Power connector 1	CN5	Memory board slot	SL2
Power connector 2	CN6		

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium III CPU.

### CPU SPEED SELECTION (INTEL)

<b>CPU speed</b>	<b>Clock speed</b>	<b>Multiplier</b>	<b>SW2/1</b>	<b>SW2/2</b>	<b>SW2/3</b>	<b>SW2/4</b>
450MHz	100MHz	4.5x	Off	On	Off	On
500MHz	100MHz	5x	On	On	Off	Off
550MHz	100MHz	5.5x	Off	On	Off	Off

### CPU SPEED SELECTION (INTEL CON'T)

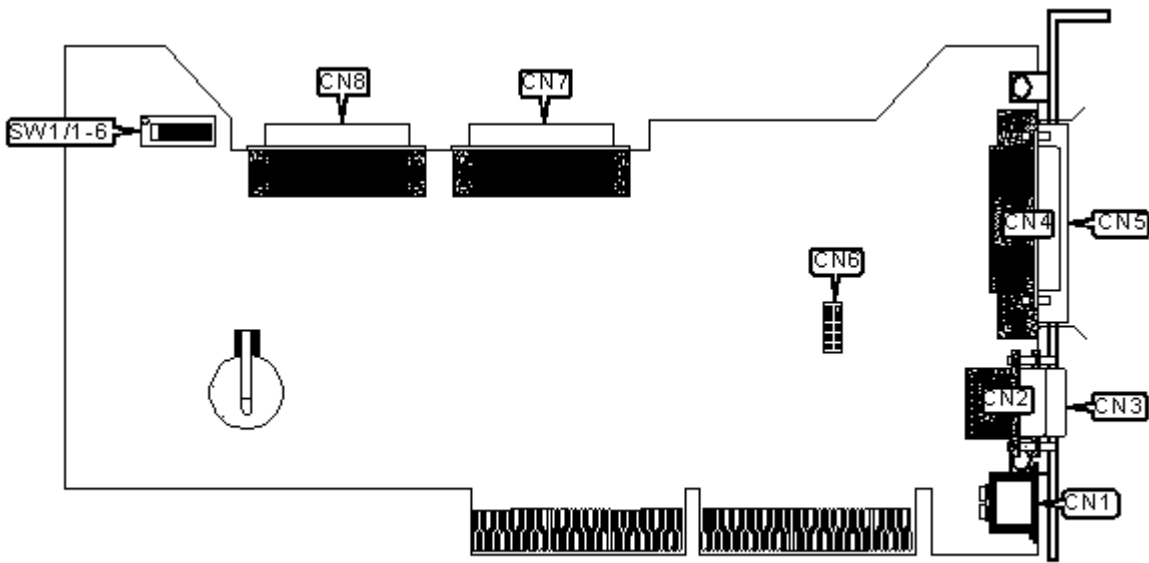
<b>CPU speed</b>	<b>Clock speed</b>	<b>Multiplier</b>	<b>SW3/1</b>	<b>SW3/2</b>	<b>SW3/3</b>	<b>SW3/4</b>
450MHz	100MHz	4.5x	Off	On	Off	On
500MHz	100MHz	5x	On	On	Off	Off
550MHz	100MHz	5.5x	Off	On	Off	Off

### DIAGNOSTIC LED(S)

<b>LED</b>	<b>Color</b>	<b>Status</b>	<b>Condition</b>
LED1	Unidentified	On	Memory board not installed properly
LED1	Unidentified	Off	Memory board installed properly
LED2	Unidentified	On	Processor 4 not installed properly

LED2	Unidentified	Off	Processor 4 installed properly
LED3	Unidentified	On	Processor 3 not installed properly
LED3	Unidentified	Off	Processor 3 installed properly
LED4	Unidentified	On	Processor 2 not installed properly
LED4	Unidentified	Off	Processor 2 installed properly
LED5	Unidentified	On	Processor 1 not installed properly
LED5	Unidentified	Off	Processor 1 installed properly
LED6	Unidentified	On	Peripheral board not installed properly
LED6	Unidentified	Off	Peripheral board installed properly
LED7	Unidentified	On	Miscellaneous cable not installed properly
LED7	Unidentified	Off	Miscellaneous cable installed properly

Note: All LED's to the right of the improperly installed component's LED will be on. Only the leftmost LED is a valid indication of error.



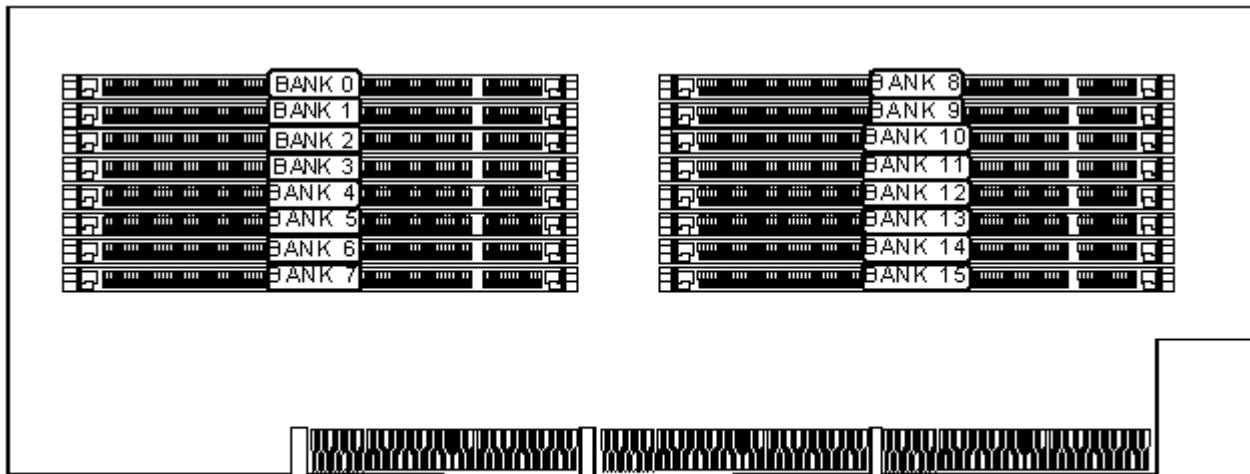
PERIPHERAL BOARD

CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	CN1	SCSI port	CN5
Serial port	CN2	Serial interface	CN6
VGA port	CN3	SCSI interface B	CN7

Parallel port	CN4	SCSI interface A	CN8
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### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	On-board video disabled	SW1/1	Off
	On-board video enabled	SW1/1	On
»	Configuration lock disabled	SW1/2	Off
	Configuration locked enabled	SW1/2	On
»	Rack mount configuration	SW1/3	On
	Tower configuration	SW1/3	Off
»	Boot from diskette determined by configuration	SW1/4	Off
	Boot from diskette allowed	SW1/4	On
»	Boot password disabled	SW1/5	Off
	Boot password enabled	SW1/5	On
»	Clear configuration disabled	SW1/6	Off
	Clear configuration enabled	SW1/6	On



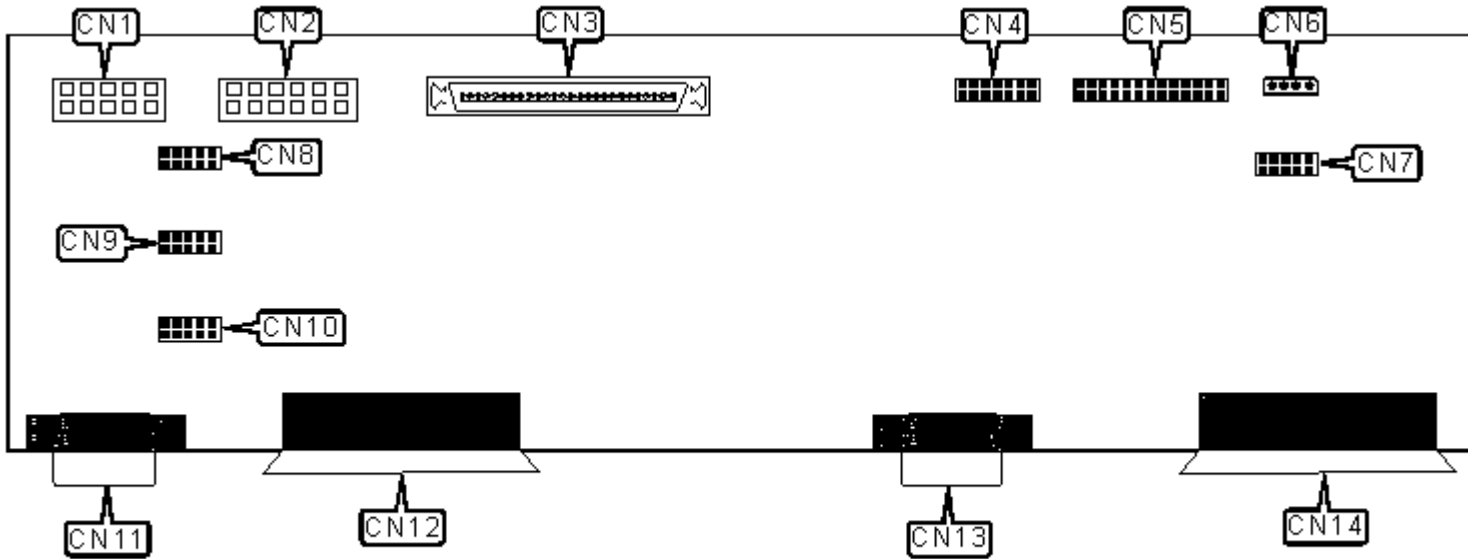
MEMORY BOARD

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
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16MB	(1) 2M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 8M x 64	None	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 16M x 64	None	None	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
544MB	(1) 32M x 64	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
576MB	(1) 32M x 64	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
640MB	(1) 32M x 64	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64

1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
<p>Note: Board supports EDO memory.  Note: Banks 7-15 may use same configuration. If used, add additional memory to totals above for a maximum of (1024 x 4) 4096MB.</p>				



POWER BACKPLANE BAORD

CONNECTIONS			
Purpose	Location	Purpose	Location
Power connector	CN1	Fan power connector 5	CN8
Power connector	CN2	Fan power connector 2	CN9
Miscellaneous cable connector	CN3	Fan power connector 1	CN10
Power switch and LED	CN4	Redundant power supply	CN11
Power sense cable connector	CN5	Redundant power supply	CN12
Power connector (CD-ROM)	CN6	Primary power supply	CN13
Fan power connectors 3 & 4	CN7	Primary power supply	CN14