

ProSignia 500

System/Processor Boards	Assembly	Spare Part
System I/O	004320-001	188307-001
Processor Board, P54C/90, PCI, w/ Proc	003510-003	211420-001
P54C/120 Processor Board, w/o Processor	004712-102	169174-002
	004712-103	
	004712-109	
P5/150 Processor Board w/o Processor	004712-104	222949-001

SW1 Switch Settings (System Board 004320-001)

1	2	3	4	5	6	Function
OFF*						Integrated Video Enable
ON						Integrated Video Disable
	OFF*					Unlock System configuration
	ON					Lock System configuration
		OFF *				Reserved
			OFF*			Diskette drive as boot drive determined by EISA configuration settings
			ON			Enable diskette drive as boot drive regardless of EISA configuration setting
				ON		Enable user password protection
				OFF*		Disable user password protection
						and remove old password
					OFF*	Configuration is not cleared
					ON	Configuration is cleared

* Default.

Jumper Settings for SCSI ID

Device in Drive Bay	SCSI ID	ID2	ID1	ID0
7	N/A	N/A	N/A	N/A
6	6	ON	ON	OFF
5	5	ON	OFF	ON
4	4	ON	OFF	OFF
3	3	OFF	ON	ON
2	2	OFF	ON	OFF
1	1	OFF	OFF	ON
0	0	OFF	OFF	OFF

Memory Boards/Modules	Speed	Spare Part
4 MB Memory Module	70 ns	141754-001
4 MB Memory Module	60 ns	139139-001
8 MB Memory Module	70 ns	141755-001
8 MB Memory Module	60 ns	139140-001
16 MB Memory Module	70 ns	149947-001
16 MB Memory Module	60 ns	139141-001
32 MB Memory Module	70 ns	149948-001
32 MB Memory Module	60 ns	139142-001

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Microprocessors	Spare Part
5/120 Processor w/o Heat Sink, w/ Thermal Pad	213125-001
5/150 Processor w/o Heat Sink, w/ Thermal Pad	235228-001
5/120 Heat Sink Kit	222966-001
5/150 Heat Sink Kit	222926-001

Controller Boards	Assembly	Spare Part
SMART Array Controller*	002969	142130-001
	003596	181132-001
SMART-2/E Array Controller*	194771	194752-001
SMART-2/P Wide-Ultra Array Controller*	194799	194754-001
SMART-2/P Array Controller	194770	
Dual-Channel Wide-Ultra SCSI-3 Controller	N/A	295626-001
Wide-Ultra Controller	003654-002	272515-001
Fast-Wide SCSI-2/P Controller	003654-001	199633-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-SCSI-2 Controller	002682	142040-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-003
NetFlex-3 100 Base-TX UTP Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN UTP Module	004189	169803-001
10/100 TX PCI UTP Controller	005139	169849-001
10 T, PCI UTP Controller	006064	242501-001
4/16 TR PCI IBM UTP/STP Controller	N/A	199764-001
50-Pin to 68-Pin Adapter (standard to wide) **		189638-001
68-Pin to 50-Pin Adapter (wide to standard) **		189631-001

* Ultra speeds not supported externally. Ultra drives will operate at Fast-Wide speeds.

** Cable adapters are supported *only* between the controller and the internal SCSI cable. Adapters are NOT supported between the device and the cable. "SMART" controllers use adapter 189638-001. "SMART-2/E & 2/P" controllers use adapter 189631-001.

Non Hot-Pluggable SCSI Hard Drives	Spare Part
9.1 GB Wide-Ultra SCSI 1.6" ¹	199886-001
9.1 GB Fast-SCSI-2 1.6"	199885-001
4.3 GB Wide-Ultra SCSI 1" ¹	242606-001
4.3 GB Fast-Wide SCSI-2 1.6"	199599-001
4.3 GB Fast-SCSI-2 1.6"	199585-001
2.1 GB Wide-Ultra SCSI 1" ¹	242604-001
2.1 GB Fast-Wide SCSI-2 1.6"	199644-001
2.1 GB Fast-SCSI-2 1.6"	142272-001
1.05 GB Fast SCSI-2	142039-001
550 MB Fast SCSI-2	142038-001

¹ Requires Optional Wide-Ultra SCSI Controller and/or Cabling to use Wide-Ultra bus speeds.

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28.8k-bps Modem

Country	Assembly	Spare Part	RJ-11 Phone Cable	Option
U.S.	223610-002	259214-002	127949-001	259213-001

Tape Drives	Spare Part	Tape Cartridge	Spare Part
525-MB ACA	142073-001	525 MB QIC Cart.	119504-001
1.2 GB Tape Drive	199615-001	1.2 GB QIC Cart.	199625-001
2/8-GB DAT Clam Gray	142074-001	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DAT Cleaning Cart.	131194-001
2/8-GB DAT Beach Gray	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
2/4-GB DAT	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
4/16-GB TurboDAT Clam Gray	199464-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/16-GB TurboDAT Beach Gray	199464-201	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/8-GB DAT	295163-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
TurboDAT Autoloader (internal) Clam Gray	199466-001	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
TurboDAT Autoloader (internal) Beach Gray	199466-201	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
10/20 Table Top DLT	199676-001	10/20 GB Data Cart.	199703-001
10/20 Internal DLT	199746-001	DLT Cleaning Cart.	199705-001
15/30 Table Top DLT	242469-001	15/30 GB Data Cart.	242467-001
15/30 Internal DLT	242468-001	DLT Cleaning Cart.	199705-001
35/70 Table Top DLT	242854-B21	35/70 GB Data Cart.	295394-001
35/70 Internal DLT	242853-B21	DLT Cleaning Cart.	199705-001

Miscellaneous External

Spare Part

See "ProLiant Storage System" section for information on:

- * External hot-pluggable hard drives
- * Stand-By Recovery Server Option and cables
- * On-Line Recovery Server Option and cables

See "SCSI Storage Expander" section for information on:

- * External non-pluggable hard drives
- * External tape drives

Air Baffle (P5/150 Models Only)	224020-001
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Diskette Drives

Spare Part

3.5 Inch Diskette Drive w/o Bracket (3-mode)	160788-101
1.2 MB	Discontinued
1.44 MB	144207-201

CD-ROM Drives

Spare Part

Tray Load CD-ROM (internal)	142223-001
Quad Speed Tray Load (internal)	184783-001
8X, IDE	295934-001

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Cables

Cable Function	Where Used	Spare Part
Diskette Drive Signal	Diskette	143706-001
SCSI 2-Device Signal w/ Terminator		211408-001
SCSI 7-Device Signal w/ Terminator		211409-001
NetFlex-2 Token Ring Cable	Controller	199539-001
DLT, 6', Standard to Centronix		199714-001
DLT, 6', Wide to Centronix		199780-001
DLT, 18", Daisy Chain (Table Top)		199713-001
DLT Active Terminator		199715-001

ROM Information

ROM Information	Spare Part
ROMPaq	143198-001

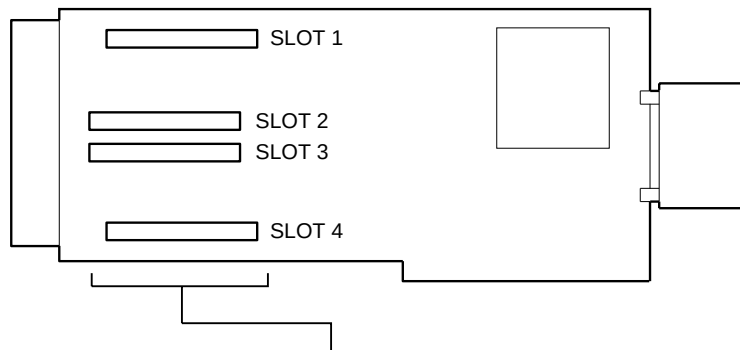
Power Supply/Battery

Power Supply/Battery	Spare Part
Power Supply	149456-001
Battery Alk, 4.5v, 600ma, RTC	160274-001

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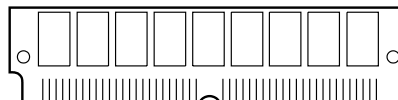
Memory Upgrade Chart

586 PROCESSOR BOARDS
16MB on Processor Board
211420-001/003510-003



A MAXIMUM OF 144-MB TOTAL

ON THE 3510 BOARD, MEMORY MODULES MUST BE INSTALLED TWO AT A TIME
IN SLOTS 1 AND 3, THEN 2 AND 4. ON THE 4712 BOARD, INSTALL IN BANK 1, 2, OR 3.



8-MB MEMORY KIT (2x4) 70 ns
OPTION PN 148188-001

16-MB MEMORY KIT (2x8) 70 ns
OPTION PN 148189-001

32-MB MEMORY KIT (2x16) 70 ns
OPTION PN 148190-001

64-MB MEMORY KIT (2x32) 70 ns
OPTION PN 148191-001

8-MB 60ns - OPTION PN 169168-001

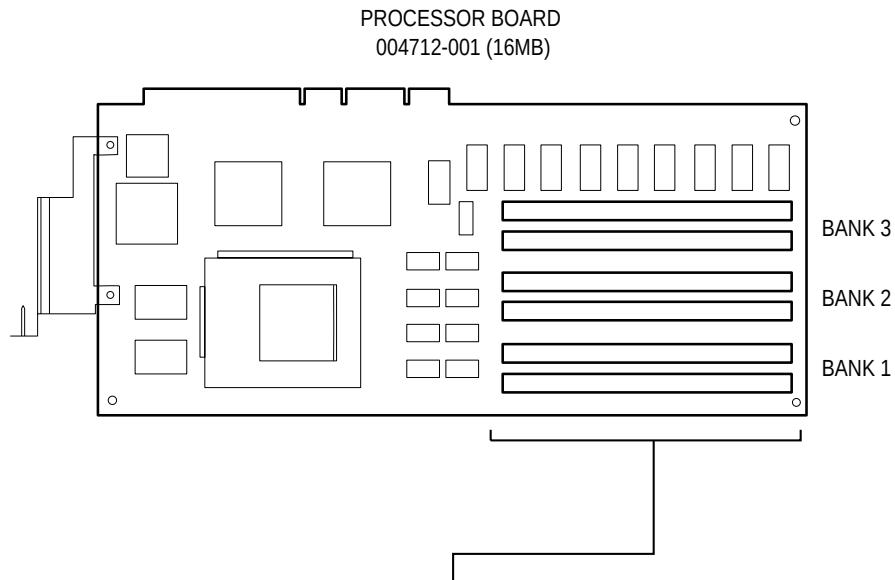
16-MB 60ns - OPTION PN 169169-001

32-MB 60ns - OPTION PN 169170-001

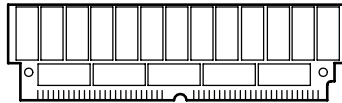
64-MB 60ns - OPTION PN 169171-001

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Memory Upgrade Chart



ADD MEMORY MODULES IN MATCHED PAIRS INTO BANKS 1,2 OR 3,
UP TO 208 MEGABYTES TOTAL SYSTEM MEMORY



8-MB 70ns(2 x 4MB) - OPTION PN 148188-001

16-MB 70ns(2 x 8MB) - OPTION PN 148189-001

32-MB 70ns(2 x 16MB) - OPTION PN 148190-001

64-MB 70ns(2 x 32MB) - OPTION PN 148191-001

8-MB 60ns - OPTION PN 169168-001

16-MB 60ns - OPTION PN 169169-001

32-MB 60ns - OPTION PN 169170-001

64-MB 60ns - OPTION PN 169171-001