

# Part Numbers for NonStop Servers



HP Part Number: 529769-027

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Edition: J06.03 and subsequent J-series RVUs, H06.03 and subsequent H-series RVUs, and G06.03 and subsequent G-series RVUs.

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# About This Document

This document lists the part numbers for HP Integrity NonStop™ servers.

## Intended Audience

This manual is intended for service providers trained by HP to support HP Integrity NonStop™ BladeSystem servers, NonStop NS-series servers, and NonStop S-series servers.

## New and Changed Information in This Edition

### Change History for NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List

#### April 6, 2009

- Added multi-mode fiber cables (part numbers 514227, 514228, 514229, 535723, and 535724) to NonStop BladeSystem Cables (page 29).
- Under ServerNet Switch in the NonStop BladeSystem c7000 Enclosure Components (page 27) section, added standard and high I/O QSFP switches, part numbers 545771 and 545772. Added POP4 to the descriptions for part numbers 544619 and 544620.

#### February 24, 2009

- Moved CLuster I/O Module (CLIM) Components to CLuster I/O Module (CLIM) Components (page 80) in Chapter 9: Shared Part Number Lists (page 79).
- Moved MSA70 SAS Disk Enclosure Components section to MSA70 SAS Disk Enclosure Components (page 81) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the CAT-5 cables from NonStop BladeSystem Cables (page 29) to Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the SAS, SFF-8470 to SFF-8088 cables from NonStop BladeSystem Cables (page 29) to Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the SAS, SFF-8088 to SFF-8088 cables from NonStop BladeSystem Cables (page 29) to Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the SAS, SFF-8470 to SFF-8470 cables from NonStop BladeSystem Cables (page 29) to Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Updated references at the beginning of the chapter.

#### December 8, 2008

- Under CLuster I/O Module (CLIM) Components (page 80), switched reversed part numbers 545977 and 543787.
- Deleted TPM module, part number 515073, from NonStop BladeSystem c7000 Enclosure Components (page 27) because this part is not used in NonStop BladeSystems.
- Under NonStop BladeSystem Cables (page 29), changed the part number of the 6-meter SAS, SFF-8088 to SFF-8088 cable from 545964 to 546014.
- Under MSA70 SAS Disk Enclosure Components (page 81), changed part numbers 545979 and 545980 to 546602 and 546603, respectively.

#### October 28, 2008

- Under CLuster I/O Module (CLIM) Components (page 80), replaced the G2 CLIMs with the G5 CLIMs, part numbers 546064, 546065, and 546066.
- Under CLuster I/O Module (CLIM) Components (page 80), added Processor (2.1GHz quad core for DL385G5), part number 448033.

- Added spare components and their part numbers under NonStop BladeSystem c7000 Enclosure Components (page 27).
- Added information to and changed format of NonStop BladeSystem Uninterruptible Power Supply (UPS) and Extended Runtime Module (ERM) (page 30)

#### August 25, 2008

- Added base part numbers for spares listed under CLuster I/O Module (CLIM) Components (page 80).

#### July 22, 2008

- Added a table for CLuster I/O Module (CLIM) Components (page 80).
- Added a table for MSA70 SAS Disk Enclosure Components (page 81).
- Added a table for NonStop BladeSystem Cables (page 29).
- Added System Insight Display 545952 to NonStop BladeSystem c7000 Enclosure Components (page 27).

#### May 30, 2008

- No changes have been made to this section, but change bars have been retained because 529769-020 was published on DVD only and not online. The change bars in this section indicate that the material is new since 529769-019.

#### May 16, 2008

- Created this topic.

## Change History for NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List

#### February 24, 2009

- Moved the NonStop BladeSystem CG Maintenance Switch, part number 545919, to Maintenance Switch (page 87) in Chapter 9: Shared Part Number Lists (page 79) and added 3875-24CG to its description.
- Moved the 5344-SE DAT Tape Unit section to 5344-SE DAT Tape Unit (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the CLuster I/O Module CG (CLIM) Components section to CLuster I/O Module CG (CLIM) Components (page 80) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the M8390-12CG SAS Disk Enclosure section to M8390-12CG SAS Disk Enclosure (page 81) in Chapter 9: Shared Part Number Lists (page 79).
- Moved the NonStop BladeSystem CG Fuse Panel section to NonStop BladeSystem CG Fuse Panel (page 85) under Modular Cabinet and Accessories (page 81) in Chapter 9: Shared Part Number Lists (page 79).
- Moved NonStop BladeSystem CG Seismic Rack to Seismic Rack (page 81) in Chapter 9: Shared Part Number Lists (page 79).
- Updated references at the beginning of the chapter.



October 28, 2008

- Under CLuster I/O Module CG (CLIM) Components (page 80), changed the description of part number 448033 from HP O2352 DL385G5 FIO Kit to Processor (2.1GHz quad core for DL385G5).

August 21, 2008

- Created this section.

## Change History for NonStop NS-Series Field Replaceable Units (FRUs) Part Number List

April 6, 2009

- Deleted part numbers 544601, 544602, 541919, 541910, 545703, and 545704 from NonStop NS-Series Blade Element Components (page 33).
- Added reference to Chapter 9: Shared Part Number Lists (page 79) for 240 mm (9.4 inches) cable, M8900-1.

February 24, 2009

- Added NonStop NS2000, NS2000T, and NS2000ST blade elements and components to NonStop NS-Series Blade Element Components (page 33).
- Added rx2620 and rx2660 FRUs for the NS1000 and NS1200 servers to NonStop NS-Series Blade Element Components (page 33).
- To the rx2620 and rx2660 blade elements in the sections, NonStop NS-Series Blade Element Components (page 33) and NonStop NS-Series NS3000AC Servers (page 44), added notes stating that you should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.
- Added a reference under Cables (page 38) stating that the I/O optics, reintegration MTP-MTP 3.15 meter (10.1 feet) cable is described under Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under Cables (page 38) stating that the 2 meter (7 feet) M8900-2 multimode fiber LC-LC cable is described (as Multimode fiber, LC-LC: 2 meters (7 feet), M8900-2) under Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under Cables (page 38) stating that the 10 meter (33 feet) M8900-10 multimode fiber LC-LC cable is described (as Multimode fiber, LC-LC: 10 meters (33 feet), M8900-10) under Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under Cables (page 38) stating that the 15 meter (49 feet) M8900-15 multimode fiber LC-LC cable is described (as Multimode fiber, LC-LC: 15 meters (49 feet), M8900-15) under Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).
- Under the NonStop NS1200 blade element and components section of NonStop NS-Series Blade Element Components (page 33), changed the part number for the system board from 544348 to 515795 and changed the part number for the power supply from 544342 to 543437.
- Deleted the slide limiter bracket, 542886, under the NonStop NS1000 blade element and components section of NonStop NS-Series Blade Element Components (page 33) because it is not a FRU.
- Under the NonStop NS1200 blade element and components and NonStop NS2000, NS2000T, and NS2000ST blade element and components sections of NonStop NS-Series Blade Element Components (page 33), added caution to obtain and install the latest appropriate HSS Boot CD before replacing a system board or blade element.
- Updated references at the beginning of the chapter.

October 27, 2008

- Added a reference to CLuster I/O Module (CLIM) Components (page 80) for IP CLIMs.

September 29, 2008

- Added LC-LC and LC-SC multi-mode fiber cables to Cables (page 38) and indicated which are plenum-rated.
- Indicated that some LC-SC single-mode fiber cables listed under Cables (page 97) are plenum-rated.

August 6, 2008

- Added CD-ROM: NSVA Firmware, PN 544906, to NonStop NS-Series Blade Element Components (page 33).
- Added bulk power supply riser, PN 544343, to NonStop NS-Series Blade Element Components (page 33).

## Change History for NonStop NS-Series Carrier Grade Field Replaceable Units (FRUs) Part Number List

February 24, 2009

- Added a reference under NonStop NS-Series Carrier Grade Cabinet and Power Hardware (page 46) stating that the AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-006 is described under AC Power Cords and Power Cables (page 83) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under NonStop NS-Series Commercial Grade Cabinet and Power Hardware (page 47) stating that the AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-006 is described under AC Power Cords and Power Cables (page 83) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under NonStop NS-Series Carrier Grade Cabinet and Power Hardware (page 46) stating that the AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-003, is described under AC Power Cords and Power Cables (page 83) in Chapter 9: Shared Part Number Lists (page 79).
- Added a reference under NonStop NS-Series Commercial Grade Cabinet and Power Hardware (page 47) stating that the AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-003, is described under AC Power Cords and Power Cables (page 83) in Chapter 9: Shared Part Number Lists (page 79).
- Added reference stating that you can find the NS2000T and NS2000ST part numbers under NonStop NS-Series Blade Element Components (page 33) in Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).
- Added cx2620 FRUs to NonStop NS-Series NS5000CG Servers (page 42) and NonStop NS-Series NS5000T Servers (page 43).
- Under NonStop NS-Series NS5000CG Servers (page 42) and NonStop NS-Series NS5000T Servers (page 43), referred to the sections on CLIMs, CLuster I/O Module (CLIM) Components (page 80) and CLuster I/O Module CG (CLIM) Components (page 80), in Chapter 9: Shared Part Number Lists (page 79).
- Under NonStop NS-Series NS3000AC Servers (page 44), added caution to obtain and install the latest appropriate HSS Boot CD before replacing a system board or blade element.
- Updated references at the beginning of the chapter.

May 15, 2007

Added components for HP Integrity NonStop NS3000AC server.

August 1, 2006

Added components for HP Integrity NonStop NS5000CG server.

July 17, 2006

Added spare for 5243-2SE DAT72 tape drive.

June 15, 2006

Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.

June 1, 2006

- Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.
- Added part numbers for the HP Integrity NonStop NS5000T server.

Information that is not available at this time (marked *N/A*) will be provided in future updates.

May 19, 2006

Added 5243-2SE DAT72 tape drive and SCSI cables.

February 1, 2006

Created this topic.

## Change History for NonStop S-Series Customer Replaceable Units (CRUs) Part Number List

February 24, 2009

- Added a reference under NonStop S-Series Customer-Replaceable Units (CRUs) (page 49) stating that the 10-foot UTP 10Base-T cable is described under Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79).

September 29, 2008

- Indicated that some SC-SC multi-mode fiber cables described under 9840 Fibre Channel Tape Drive and Cables (page 59) and IOMF 2 and MSEB ServerNet Cables and Adapters (page 64) are plenum-rated.

July 22, 2008

- Moved System Consoles (page 86) to Chapter 9: Shared Part Number Lists (page 79) and added new system consoles for J-series and H-series systems.

May 30, 2008

- No changes have been made to this section, but change bars have been retained because 529769-020 was published on DVD only and not online. The change bars in this section indicate that the material has changed since 529769-019.

May 16, 2008

Corrected the part numbers for these products:

- 4638 disk drive
- 46144 disk drive

## November 2007

Moved the part numbers for the maintenance switch, the universal modem and cables, and the Cluster Switch and the ServerNet Switch the shared part number list.

## September 2007

Corrected the part numbers for the following products:

- 4638
- 46144
- 5242
- 5242ACL
- 5257
- 5257ACL
- 5258ACL
- 5259
- CT9840-FC3
- SMOD-USB: MFI :V.92 USB Modem

## January 23, 2007

Corrected the part numbers for the AWAN flash memory cards.

## October 20, 2006

Updated the part numbers for the 4672 and 46144 disk drives.

## July 17, 2006

Added:

- 1975C and 1975D PMF CRUs for the NonStop S7800B server
- Spare for the 5243 tape drive

## June 15, 2006

Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.

Information that is not available at this time (marked *N/A*) will be provided in future updates.

## June 1, 2006

Added part numbers for RoHS-compliant items.

## May 19, 2006

Added the 5243 DAT72 tape drive and SCSI cables.

## April 1, 2005

Added:

- 4638 disk drive (36 GB, 15,000 rpm)
- 46144 disk drive (144 GB, 15,000 rpm)

## January 31, 2005

- Changed model number of the Modular Cabinet UPS from M8330-6I to M8330-6W. The number was changed because "6I" was being mistaken for "61" or "6L".

## December 17, 2004

- Added S78SE PMF FRUs:
  - 1962-CSE (2GB)
  - 1962-DSE (4GB)
- Added S88000SE PMF FRUs:
  - 1974-CSE (2GB)
  - 1974-DSE (4GB)
  - 1974-ESE (8GB)
  - 1974-FSE (16 GB)
- Rearranged/made minor changes to modular cabinet sections:
  - Modular Cabinet and Accessories
  - PDU and UPS Repair Sets, Upgrade Sets, and Downgrade Sets

## September 16, 2004

Added the following part numbers:

- S76000 PMF CRU, 8 GB, 1971E
- S86000 PMF CRU, 8 GB, 1972E
- S78000 PMF CRU, 2 GB, 1973C
- S78000 PMF CRU, 3 GB, 1973D
- S78000 PMF CRU, 4 GB, 1973E
- S88000 PMF CRU, 2 GB, 1974C
- S88000 PMF CRU, 4 GB, 1974D
- S88000 PMF CRU, 8 GB, 1974E
- S88000 PMF CRU, 16 GB, 1974F
- Maintenance switch, M8200-24, J4813A without a power cord
- Maintenance switch, M8200-24, J4813A with an S-series power cord
- Maintenance switch, M8200-24, J4813A with a modular cabinet power cord

## June 11, 2004

Added and corrected P/Ns listed for SWAN 2 Concentrator (T3881) and Ethernet Hubs.

- Added Switch 3870-X8 (HP Procurve 408 Switch) (P/N 528223).
- Changed SHUB-12 (10/100) hub part number to P/N 525692.
- Changed 3870-24 (2524) Switch part number to P/N 525691.

## June 07, 2004

- Added S7800 PMF CRU, 2 GB, with S-PIC (P/N 526497).
- Added S7800 PMF CRU, 4 GB, with S-PIC (P/N 526498).
- Added 5242 (DAT 72) Tape Drive (P/N 528078).
- Added 5242ACL (DAT 72 ACL) Tape Drive (P/N 528079).
- Added 3886-08A AWAN server (P/N 528087).

## January 20, 2004

Corrected part numbers for ServerNet Switch (Model 6780):

- Changed power supply to P/N 525808.
- Changed Continental Europe power cord (2.5 Meter) to P/N T29490.

## October 06, 2003

Moved Linear Tape Open (LTO) Tape Drive to FRU P/N list.

## September 24, 2003

- Added S7600 PMF CRU, 4 GB, with S-PIC (P/N 527333).
- Added ServerNet Switch (Model 6780).
- Added Linear Tape Open (LTO) Tape Drive.

## June 12, 2003

- Added Visual Image Package section that includes the tall door and side panel P/Ns that are part of the upgrade kits.
- Updated the system consoles to include the S7X-IPAQM, S7X-NSC1 (slim desktop), S7X-PC1000 (slim desktop), and SMOD-USB modem.
- Added a note that the P/N 425847 ServerNet ECL cable adapters (SEB to MSEB) are not used on S7600, S76000, S86000, and later.
- Added the SS7TE2 PIC (P/N 426547) and SS7TE3 PIC (P/N 428243) for 6763 CCSA.

## October 24, 2002

- Changed fibre channel converter (CT9800FC) part number to: 523770
- Added 3886 AWAN host and peripheral adapter part numbers

## September 18, 2002

Added part numbers for:

- 9840 fibre channel tape drives and cables
- 515x (DLT4700) digital linear tape drives
- 525x (Super DLT) tape drives
- S7X-PC4 and S7X-PC4D system consoles
- AWAN 3886-CL current loop converter (RS-232)
- AWAN 8-line cable organizer, current loop

## August 29, 2002

Added part number for S7600 PMF CRU.

## June 07, 2002

Added part numbers for:

- S76000 and S86000 PMF CRUs
- 7285 and 7286 Appearance Upgrade Kits
- Gigabit Ethernet ServerNet adapter GESA-C and GESA-F CRUs

## March 07, 2002

Added part numbers for SWAN 2 concentrator CRUs.

## May 25, 2001

Added to 6770 ServerNet Cluster section: NNA PIC, Blank PICs(with and without hardware), half-height service-side door, and serial copper cables 49.5 feet (15 meters) and 66 feet (20 meters).

## April 18, 2001

Parts list names have been changed as follows:

Former Name	Current Name
AC Power Cords for S7400 and S7x000 Processor Enclosures	AC Power Cords, Enclosures With Power Shelves
AC Power Cords for I/O Enclosures and S7000 Processor Enclosures	AC Power Cords, Enclosures Without Power Shelves

## February 7, 2001

Added part numbers for 6770 ServerNet Cluster Switch

- ServerNet II Switch
- AC Transfer Switch
- Cables and cords

## January 5, 2001

Added part numbers for

- 1980 IOMF 2
- 6750M MSEB
- IOMF 2 and MSEB ServerNet Cables and Adapters
- S7X-iPAQ System Console
- Memory unit, 512 MB MDC (U24852)

## November 3, 2000

Removed part numbers 425815, 425816, and 425817. These PMF CRUs are not being shipped. The S70000 (0 MB) PMF CRU and the Memory units must be ordered separately.

## August 21, 2000

- Added part number for the extender connecting 6760 adapters to tape drives over fiber-optic cable to the Fiber-Optic Cables and Couplers for 6760 ServerNet/DA (Class 3) section.
- Corrected the description of the U28737 modem-cable. It is 9-25 pin, not 34 pin.

## June 12, 2000

- Added new categories and P/Ns.
- Added new modems, AWANs, and Ethernet hubs.
- Updated P/Ns that have changed.
- Moved 6740 ServerNet/FX adapter (U24784) to the FRU part number list.

Components not currently specified as FRUs, including the following, were moved to the CRU part number list.

- Fiber-optic cables and couplers
- 6760 ServerNet/DA (U23201), F-PIC (U31967), and S-PIC (U23218)
- 6763 Common Communications ServerNet adapter (CCSA) (U41749) and SS7TE PIC (U40020)
- Splitter cables (4-to-1) for 6763 CCSA



- SCSI interface cables
- SCSI StorageTek (STK) cables (updated with new P/Ns)

The P/Ns have been changed to the new Compaq (SAP) format.

- P/Ns issued in the Compaq format begin with 42nnnn.
- On Tandem legacy P/Ns, the leading digit has been changed as follows:

Old P/N	New P/N	Comments
0nnnnnn	Tnnnnnn	T replaces leading 0
1nnnnnn	Unnnnnn	U replaces leading 1

### July 23, 1999

These customer-replaceable units (CRUs) have been reclassified as field-replaceable units (FRUs). Part numbers for these components have been moved to the [FRU Part Number List](#):

- 9490 tape drive for SILO installation (U43292)
- 9490 stand-alone tape drive (U43293)
- 9490 tape drive with ACL (U43294)
- Battery pack (2.5 A, 48 V) (U24838)
- Emergency power-off (EPO) and internal rear group service LED cable assembly (U27234)
- Group ID switch cable assembly (U23044)
- PMCU (power monitor and control unit) (U22126)

Related topic: [Replaceable Units Definitions](#)

### June 3, 1999

Added part numbers for 388x AWAN access servers.

## Change History for NonStop S-Series Field Replaceable Units (FRUs) Part Number List

### September 2007

Corrected the part numbers for the 5242-2SE and CT9840-FC3 products.

### June 15, 2006

Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.

### June 1, 2006

Added part numbers for RoHS-compliant items. Information that is not available at this time (marked *N/A*) will be provided in future updates.



## February 1, 2006

- Moved the part numbers for NonStop S-series Central Office server FRUs to [Chapter 8: NonStop S-Series CO Field Replaceable Units \(FRUs\) Part Number List \(page 75\)](#) and added this reference to the related topics.

## October 14, 2005

- Added 30 amp power cables, AC input to PDU, under [Modular Cabinet and Accessories \(page 81\)](#)

## September 7, 2005

Created the following shared topics and installed links in the NS-Series and S-Series FRUs lists:

- M8360 I/O Adapter Module (IOAM)
- Linear Tape Open (LTO) Tape Drive
- M8201 Fibre Channel Tape Drive
- Fibre Channel Disk Module
- Modular Cabinet and Accessories.

Moved P/Ns to the shared topics and updated the P/Ns.

## July 8, 2005

- Changed Uninterruptable Power Supply (UPS) and Extended Runtime Module (ERM) part numbers to show that the top assembly (the UPS and ERM) are not stocked as spares. The electronic module, batteries, and SNMP web card can be ordered to repair the units.

## May 6, 2005

Changed the Modular Cabinet UPS from R500XR to:

- UPS, R5500XR, 6KVA 3U (North America/Japan)
- UPS, R5500XR, 6KVA 3U (International, M8330-6W)

## January 31, 2005

- Changed model number of the Modular Cabinet UPS from M8330-6I to M8330-6W. The number was changed because "6I" was being mistaken for "61" or "6L".

## December 17, 2004

- Added S78SE PMF FRUs:
  - 1962-CSE (2GB)
  - 1962-DSE (4GB)
- Added S88000SE PMF FRUs:
  - 1974-CSE (2GB)
  - 1974-DSE (4GB)
  - 1974-ESE (8GB)
  - 1974-FSE (16 GB)
- Rearranged/made minor changes to modular cabinet sections:
  - Modular Cabinet and Accessories
  - PDU and UPS Repair Sets, Upgrade Sets, and Downgrade Sets

## September 16, 2004

Added part numbers for:

- CT9840FC-3 tape drive
- Added a section for IOAM and modular cabinet part numbers
  - M8360 I/O adapter module (IOAM) enclosure
    - IOAM enclosure, M8360-10
    - G4SA, M8800
    - Maintenance switch, M8200-24 without a power cord
    - Maintenance switch, M8200-24 with a power cord
    - Maintenance switch power cord
    - ServerNet switch board
  - Modular Cabinet and Accessories
  - UPS and PDU Upgrade Sets, Repair Sets, and Downgrade Sets

## June 30, 2004

Added part numbers for M8360 I/O Adapter Module (IOAM) Enclosure.

## June 07, 2004

Added 5242-2SE (DAT72-2SE) tape unit, with two internal drives (P/N 528083).

## October 29, 2003

Added part numbers for S76SE:

- 1961-BSE PMF CRU, 1 GB
- 1961-DSE PMF CRU, 4 GB

## October 06, 2003

Added Linear Tape Open (LTO) Tape Drive.

## September 24, 2003

Deleted reference to TIM.

## March 27, 2003

P/N of battery pack (2.5 A, 48 V) was changed from U24838 to 429555. These packs are interchangeable. New P/N adds new supplier.

## September 18, 2002

Moved tape drive P/Ns to the main part number list. Added P/Ns for:

- Tape Libraries: 515x (DLT4000), 519x (DLT7000), and 5259 SuperDLT(CTL700M)
- 9840 fibre channel tape drives (CT9840xx-x)

## June 7, 2002

Nomenclature of SILO changed to 9490 tape library.

## May 25, 2001

Added part numbers for:

- 6742 ServerNet/FX2 adapter
- 9710 and L700 Automated Tape Libraries (ATLs)
- 9840 cartridge tape drives for the ATLs

## February 7, 2001

Added 6770 Cluster Switch Uninterruptible Power Supplies (UPS).

## June 12, 2000

Added to FRU part number list:

- Air baffle (U32797)
- 6740 ServerNet/FX adapter (U24784) (moved from CRU P/N list)
- 9490 4-drive units (the existing 9490 2-drive units are now 9490-2)
- Compaq NonStop™ Himalaya S7000SE and S70000SE Central Office (CO) Servers

Components not currently specified as FRUs, including the following, were moved to the CRU part number list.

- Fiber-optic cables and couplers
- SCSI interface cables
- Splitter cables (4-to-1) for 6763 CCSA
- SCSI Storage Tek (STK) cables (updated with new P/Ns)
- 6760 ServerNet/DA (U23201), F-PIC (U31967), and S-PIC (U23218)
- 6763 Common Communications ServerNet adapter (CCSA) (U41749) and SS7TE PIC (U40020)

The P/Ns have been changed to the new Compaq (SAP) format.

- P/Ns issued in the Compaq format begin with 42nnnn.
- On Tandem legacy P/Ns, the leading digit has been changed as follows:

Old P/N	New P/N	Comments
0nnnnnn	Tnnnnnn	T replaces leading 0
1nnnnnn	Unnnnnn	U replaces leading 1

## August 10, 1999

Added a cross-reference to the Himalaya S-Series Central Office Server Installation and Service Guide, located in the Hardware Service and Maintenance Publications TIM collection. Part numbers that are specific to the NonStop™ Himalaya S7000SE and S70000SE Central Office servers can be found in an appendix of this manual.

## July 23, 1999

The following customer-replaceable units (CRUs) have been reclassified as field-replaceable units (FRUs). Part numbers for these components have been moved to the FRU part number list.

- 9490 tape drive for SILO installation (U43292)
- 9490 stand-alone tape drive (U43293)
- 9490 tape drive with ACL (U43294)
- Battery pack (2.5 A, 48 V) (U24838)
- Emergency power-off (EPO) and internal rear group service LED cable assembly (U27234)
- Group ID switch cable assembly (U23044)
- PMCU (power monitor and control unit) (U22126)

Related topic: [Replaceable Units Definitions \(page 25\)](#)

## June 25, 1999

Added part numbers for the 6762 SCSI plug-in card (S-PIC).

## Change History for NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List

February 24, 2009

Updated references at the beginning of the chapter.

July 17, 2006

- Added spare for 5243-2SE DAT72 tape drive.
  - Added NonStop S78BSE Central Office server.
  - Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.
- Information that is not available at this time (marked *N/A*) will be provided in future updates.

June 1, 2006 and June 15, 2006

Added part numbers for RoHS-compliant items. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment.

May 19, 2006

Added 5243-2SE DAT72 tape drive and SCSI cables.

February 1, 2006

Created this topic.

## Change History for Shared Part Number Lists

April 6, 2009

- Added new part numbers 545774, 543529, 543586 and 543588 for ServerNet Switch for BladeCluster and Advanced Cluster Hub components under [BladeCluster Solution Components](#) (page 79).
- Added new multimode fiber, LC-LC cables, part numbers 545862 and 542084, under [Cables and Harnesses](#) (page 98).

February 24, 2009

- Added AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-006 to [AC Power Cords and Power Cables](#) (page 83).
- Added AC power cord, IEC-IEC, 4.5 ft (1.4 m), part number 142263-003 to [AC Power Cords and Power Cables](#) (page 83).
- Created new [Cables and Harnesses](#) (page 98) section.
- Added I/O optics, reintegration MTP-MTP 3.15 meters (10.1 feet), part numbers 529283 and 542076, to [Cables and Harnesses](#) (page 98).
- Added a reference under [I/O Adapter Module \(IOAM\)](#) (page 92) stating that the category-5 Ethernet 10 feet (3 meters) cable is described under [Cables and Harnesses](#) (page 98).
- Moved Maintenance switch, part number 545919, from the NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3) to [Maintenance Switch](#) (page 87), and added 3875-24CG to its description.
- Moved the [5344-SE DAT Tape Unit](#) (page 98) section from NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3). Changed the part number for the DAT160 tape enclosure from 545808 to 545789.
- Added a reference under the [5344-SE DAT Tape Unit](#) (page 98) section stating that the power and ground cable harness is described under [Cables and Harnesses](#) (page 98).

- Added a reference under [I/O Adapter Module \(IOAM\)](#) (page 92) stating that the 2 meter (7 feet) M8900-2 DPLX/MM50 LC-LC cable is described as Multimode fiber, LC-LC: 2 meters (7 feet), M8900-2 under [Cables and Harnesses](#) (page 98).
- Added a reference under [Cables](#) (page 97) stating that the 2 meter (7 feet) M8900-2 multimode fiber LC-LC cable is described as Multimode fiber, LC-LC: 2 meters (7 feet), M8900-2 under [Cables and Harnesses](#) (page 98).
- Added a reference under [I/O Adapter Module \(IOAM\)](#) (page 92) stating that the 10 meter (33 feet) M8900-10 DPLX/MM50 LC-LC cable is described as Multimode fiber, LC-LC: 10 meters (33 feet), M8900-10 under [Cables and Harnesses](#) (page 98).
- Added a reference under [Cables](#) (page 97) stating that the 10 meter (33 feet) M8900-10 multimode fiber LC-LC cable is described as Multimode fiber, LC-LC: 10 meters (33 feet), M8900-10 under [Cables and Harnesses](#) (page 98).
- Added a reference under [I/O Adapter Module \(IOAM\)](#) (page 92) stating that the 15 meter (49 feet) M8900-15 DPLX/MM50 LC-LC cable is described as Multimode fiber, LC-LC: 15 meters (49 feet), M8900-15 under [Cables and Harnesses](#) (page 98).
- Added a reference under [Cables](#) (page 97) stating that the 15 meter (49 feet) M8900-15 multimode fiber LC-LC cable is described as Multimode fiber, LC-LC: 15 meters (49 feet), M8900-15 under [Cables and Harnesses](#) (page 98).
- Moved CLuster I/O Module (CLIM) Components from the NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [CLuster I/O Module \(CLIM\) Components](#) (page 80).
- Moved CLuster I/O Module CG (CLIM) Components from the NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3) to [CLuster I/O Module CG \(CLIM\) Components](#) (page 80).
- Moved MSA70 SAS Disk Enclosure Components from the NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [MSA70 SAS Disk Enclosure Components](#) (page 81).
- Moved the M8390-12CG SAS Disk Enclosure section from the NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3) to [M8390-12CG SAS Disk Enclosure](#) (page 81).
- Moved the NonStop BladeSystem CG Fuse Panel from the NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3) to [NonStop BladeSystem CG Fuse Panel](#) (page 85) under [Modular Cabinet and Accessories](#) (page 81).
- Moved the NonStop BladeSystem CG Seismic Rack from the NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List (Chapter 3) to [Seismic Rack](#) (page 81).
- Moved the CAT-5 cables from NonStop BladeSystem Cables in NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [Cables and Harnesses](#) (page 98).
- Moved the SAS, SFF-8470 to SFF-8088 cables from NonStop BladeSystem Cables in NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [Cables and Harnesses](#) (page 98).
- Moved the SAS, SFF-8088 to SFF-8088 cables from NonStop BladeSystem Cables in NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [Cables and Harnesses](#) (page 98).
- Moved the SAS, SFF-8470 to SFF-8470 cables from NonStop BladeSystem Cables in NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (Chapter 2) to [Cables and Harnesses](#) (page 98).
- Added the AC power cord, IEC-IEC, part 142263, to [AC Power Cords and Power Cables](#) (page 83).
- Added the I/O optics, reintegration MTP-MTP 3.15 meters (10.1 feet) cable to [Cables and Harnesses](#) (page 98).
- Changed the term G2 Cabinet (Commercial Cabinet) to [G2 Cabinet](#) (page 82).
- Added the 36U cable management set to [G2 Cabinet](#) (page 82).

- Under **G2 Cabinet** (page 82), added 42U to cable management set part number 542403.
- Added multinode fiber LC-LC cables to **Cables and Harnesses** (page 98).
- Added NS2000 to the G2 Cabinet headings as shown here:
  - 42U G2 Cabinet Power Options for NS1000,NS1200,NS2000 and NS3000AC servers
  - 36U G2 Cabinet Power Options for NS1000,NS1200,NS2000 and NS3000AC servers
- Added Telco CLIM, DL385G5, part number 546216, to **CLuster I/O Module (CLIM) Components** (page 80).
- Changed the part number of the Processor (2.1GHz quad core for DL385G5) from 448033 to 517824 under the Network Interface Cards section of **CLuster I/O Module (CLIM) Components** (page 80).
- Added Router, M8201 T1200 FC/SC, part number 542964, to **Fibre Channel Tape Drive** (page 98) section.
- Added Fibre Channel disk drive, 450 GB, 15k rpm, FC, M8400-450, part number 530913, under **M8350 Fibre Channel Disk Module** (page 96).
- Added disk drive 300 GB, 10K rpm, part number 518044, under **MSA70 SAS Disk Enclosure Components** (page 81).
- Updated references at the beginning of the chapter.

### December 3, 2008

- Under **System Consoles** (page 86), added note for the Desk side Blade Server w/ NSC software package NO monitor to clarify customer PID and service provider part numbers used for ordering.
- Deleted Desk side Blade Server w/ NSC software package with monitor 546204 from **System Consoles** (page 86) because the server and monitor are included elsewhere in this list as two separate items.

### October 30, 2008

- Under **System Consoles** (page 86), added entry for 17-inch flat panel monitor, 543484, and specified that monitors are not included with server part numbers 546147 and 540223.

### September 29, 2008

- Added LC-LC and LC-SC multi-mode fiber cables to **I/O Adapter Module (IOAM)** (page 92) and **Cables** (page 97); indicated which are plenum-rated.
- Indicated that some LC-SC multi-mode fiber cables listed under **Cables** (page 97) are plenum-rated.
- Added LC-LC single-mode fiber cables to **ServerNet Switch (Model 6780)** (page 90) and **Cables** (page 97); indicated which are plenum-rated.
- Indicated that some LC-SC single-mode fiber cables listed under **ServerNet Switch (Model 6780)** (page 90) and **Cables** (page 97) are plenum-rated.

### May 30, 2008

Corrected entries for PDU and UPS; Repair, Upgrade, and Downgrade Sets. Batteries cannot be replaced in the ERM.

### February 2008

Added entries for the V4SE and V8SE FRUs.

### November 2007

Added entries for the VT5900-E Virtual Tape Server FRUs



Moved the part numbers for the maintenance switch, the universal modem and cables, and the ServerNet Cluster and ServerNet Switch and its related part numbers from the NonStop S-series CRUs part number list to shared part number list.

## September 2007

Added entries for Linear Tape Open (LTO) Tape Libraries and Tape Drives that replace products that have reached end of sales:

End of Sales Product	Replacement Product
N1526A LTO	N1528A LTO
N1527A LTO	N1529A LTO
N1522A LTO	N1523A LTO
N1521A LTO	None

## Publishing History

Part Number	Product Version	Publication Date
529769-016	N.A.	May 2007
529769-017	N.A.	September 2007
529769-018	N.A.	November 2007
529769-019	N.A.	January 2008
529769-020	N.A.	May 16, 2008 DVD version
529769-021	N.A.	May 30, 2008 online update
529769-022	N.A.	August 2008
529769-023	N.A.	October 2008
529769-024	N.A.	November 2008
529769-025	N.A.	December 8, 2008 online update
529769-026	N.A.	March 2009
529769-027	N.A.	May 2009

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Include the document title, part number, and any comment, error found, or suggestion for improvement you have concerning this document.





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# 1 General Information

## Replaceable Units Definitions

**customer-replaceable unit (CRU).** A unit that can be replaced in the field by customers or by qualified personnel trained by HP. CRUs are divided into the categories of Class 1, Class 2, and Class 3 according to the risk of causing a system outage if the documented replacement procedure is not followed correctly and how much CRU-replacement training or experience is advisable. See also field-replaceable unit (FRU).

**Class-1 CRU.** A CRU that probably will not cause a partial or total system outage if the documented replacement procedure is not followed correctly. Customers replacing a Class-1 CRU do not require previous experience with replacing NonStop S-series CRUs. However, for some CRUs, customers must be able to use the tools needed for the replacement procedure (which are common tools) and must protect components from electrostatic discharge (ESD).

**Class-2 CRU.** A CRU that might cause a partial or total system outage if the documented replacement procedure is not followed correctly. Customers replacing Class-2 CRUs should have either three or more months experience with replacing NonStop S-series CRUs or equivalent training. Customers must be able to use the tools needed for the replacement procedure and must protect components from electrostatic discharge (ESD).

**Class-3 CRU.** A CRU that probably will cause a partial or total system outage if the documented replacement procedure is not followed correctly. Customers replacing Class-3 CRUs should have either six or more months experience with replacing NonStop S-series CRUs or equivalent training. Customers must be able to use the tools needed for the replacement procedure, must protect components from electrostatic discharge (ESD), and must understand the dependencies involved in NonStop S-series CRU-replacement procedures, such as disk path switching. Replacement by a service provider trained by HP is recommended.

**field-replaceable unit (FRU).** A unit that can be replaced in the field only by qualified personnel trained by HP and cannot be replaced by customers. A unit is classified as a FRU because of safety hazards such as weight, size, sharp edges, or electrical potential; contractual agreements with suppliers; or national or international standards. See also customer-replaceable unit (CRU).

## Notes for CRU and FRU Part Number Lists

On June 1, 2006, part numbers were added for RoHS-compliant parts. RoHS relates to EU Directive 2002/95/EC, which restricts the use of certain hazardous substances in electrical and electronic equipment. Replace a RoHS-compliant part only with another RoHS-compliant part. You can replace a part that is not RoHS compliant with either a compliant or noncompliant part.

Effective July 16, 1999, CRU and FRU categories for NonStop S-series servers changed. For more information, see [Replaceable Units Definitions](#) (page 25) and the [Chapter 6: NonStop S-Series Customer Replaceable Units \(CRUs\) Part Number List](#) (page 49) and [Chapter 7: NonStop S-Series Field Replaceable Units \(FRUs\) Part Number List](#) (page 71) part number lists.

Not all the products, configurations, features, and functions described in this document are available with the current release version updates (RVUs). Ask your local service provider about the availability dates for these products, configurations, features, and functions.

P/Ns were changed to the new SAP format.

- P/Ns issued in the SAP format are 42nnnnn and later.
- For Tandem legacy P/Ns, the leading digit was replaced:

Old P/N	New P/N	Comments
0nnnnnnn	Tnnnnnnn	T replaces leading 0
1nnnnnnn	Unnnnnnn	U replaces leading 1

## 2 NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List

These tables provide descriptions and part numbers for:

- NonStop BladeSystem c7000 Enclosure Components (page 27)
- NonStop BladeSystem Cables (page 29)
- NonStop BladeSystem Uninterruptible Power Supply (UPS) and Extended Runtime Module (ERM) (page 30)

### Cabinet and Power Components

For cabinet and power hardware part numbers, see Modular Cabinet and Accessories (page 81) in Chapter 9: Shared Part Number Lists (page 79).

### Disk and I/O Components

See Chapter 9: Shared Part Number Lists (page 79) for part numbers for:

- I/O Adapter Module (IOAM) (page 92)
- Fibre Channel Tape Drive (page 98)
- M8350 Fibre Channel Disk Module (DDE-FCDM) (page 96)
- Linear Tape Open (LTO) Tape Drive FRUs and Tape Libraries (page 94)
- VT5900-E Virtual Tape Server FRUs (page 98)
- MSA70 SAS Disk Enclosure Components (page 81)

### Maintenance Switches and Modems

For part numbers for the maintenance switch, see Maintenance Switch (page 87). For part number for the universal modem and cables, see Universal Modem and AC Power Cords (page 87)

### ServerNet Cluster Switch and ServerNet Switch

For these part numbers, see ServerNet Cluster (Model 6770) (page 89), ServerNet Switch (Model 6780) (page 90), and CLuster I/O Module (CLIM) Components (page 80) in Chapter 9: Shared Part Number Lists (page 79).

### Cables

For a list of these cables and their part numbers, see Cables and Harnesses (page 98) in Chapter 9: Shared Part Number Lists (page 79):

- CAT-5 cables
- SAS, SFF-8470 to SFF-8088 cables
- SAS, SFF-8088 to SFF-8088 cables
- SAS, SFF-8470 to SFF-8470 cables

### NonStop BladeSystem c7000 Enclosure Components

Description	Part Number
<b>HP BladeSystem c7000 Enclosure, Add-On:</b>	
3-phase, North America and Japan	544991
3-phase, international	544992

Description	Part Number
<b>Three-Phase AC Input Module:</b>	
North America and Japan	545953
International	545967
Interconnect Ethernet switch	545954
System Insight Display	545952
Onboard Administrator	545955
Power supply	545956
Fan	545957
Cable management hardware	544603
Server blade blank	515055
Fan blank	515056
Interconnect blank	515057
Power supply blank	515058
Onboard Administrator blank	515059
Onboard Administrator tray/sleeve	515060
Enclosure rackmount kit	515061
Hardware kit	515062
Plastics kit	515063
Insight Display front-to-rear interconnect board	515064
Insight Display pass-thru board	515065
HP c-Class Blade SUV cable	515066
<b>ServerNet Switch:</b>	
Standard I/O, POP4	544619
High I/O, POP4	544620
Standard I/O, QSFP	545771
High I/O, QSFP	545772
<b>NonStop Server Blade, Fully Populated, Add-On:</b>	
8 GB	544993
16 GB	544994
24 GB	544995
32 GB	544996
48 GB	544997
<b>NonStop Server Blade FRUs</b>	
System board	545958
Processor (1.67GHz 18M dual core)	545959
DIMM, 4 GB	545960
ServerNet interface mezzanine card	544481

Description	Part Number
Front panel display assembly	515067
CPU MVR cable	515068
Air baffle, CPU	515069
Air baffle, zx2 controller	515070
Chassis plug, rear	515071
Top cover, chassis	515072
Server battery 3 V .22 A HR LI manganese dioxide	515074

## NonStop BladeSystem Cables

Description	Part Number
<b>MME, MTP-LC:</b>	
2.5 meters (8 feet) M8941-02	545710
10 meters (33 feet) M8941-10	545711
15 meters (49 feet) M8941-15	545712
30 meters (98 feet) M8941-30	545713
50 meters (164 feet) M8941-50	545714
80 meters (262 feet) M8941-80	514227
100 meters (328 feet) M8941-100	514228
125 meters (410 feet) M8941-125	514229
<b>MME, MTP-MTP:</b>	
1.5 meters (5 feet) M8925-01	545715
5 meters (16 feet) M8925-05	545716
10 meters (33 feet) M8925-10	545717
30 meters (98 feet) M8925-30	545718
50 meters (164 feet) M8925-50	545719
80 meters (262 feet) M8925-80	535723
100 meters (328 feet) M8925-100	545720
125 meters (410 feet) M8925-125	535724
<b>MME, MTP-SC:</b>	
7 meters (24 feet) M8945-07	545920
15 meters (49 feet) M8945-15	545925
30 meters (98 feet) M8945-30	545926
For cable length restrictions for modular system components, see the <i>NonStop BladeSystem Planning Guide</i> .	

# NonStop BladeSystem Uninterruptible Power Supply (UPS) and Extended Runtime Module (ERM)

Description	Part Number
<b>Single-Phase Power</b>	
R5500XR UPS, 6KVA 3U (North America and Japan)	542585
R5500XR UPS, 6KVA 3U (International)	542586
Electronics module (North America and Japan)	542625
Electronics module (International)	542626
Battery, world-wide	542627
SNMP Web card	542584
PDU (North America and Japan) AF914A, Model S124	546242
PDU (International) AF915A, Model S132	546621
<b>Three-Phase Power</b>	
R12000/3 UPS (North America and Japan)	545984
R12000/3 UPS (International)	545985
Electronics module (North America and Japan)	546080
Electronics module (International)	546081
Management card	545986
Bezel kit	545991
Battery	542627
R8000/3 R12000/3 ERM	545987
PDU (See PDU and UPS; Repair, Upgrade, and Downgrade Sets (page 84))	

### 3 NonStop BladeSystem Carrier Grade Field Replaceable Units (FRUs) Part Number List

These tables provide descriptions and part numbers for FRUs specific to NonStop BladeSystem Carrier Grade servers:

- NonStop BladeSystem c7000 CG Enclosure Components (page 31)
- NonStop BladeSystem CG Breaker Panel (page 31)
- NonStop BladeSystem CG Alarm Panel (page 32)

For information about these servers, including supported hardware, see the *HP Integrity NonStop Carrier Grade BladeSystem Manual*.

These items are not installed in a cabinet but are the same as in a commercial server. For these items, see Chapter 2: NonStop BladeSystem Field Replaceable Units (FRUs) Part Number List (page 27).

- Cabinet and power components
- Disk and I/O components
- Maintenance switches and modems
- ServerNet cluster switch and ServerNet switch
- NonStop BladeSystem cables

See Chapter 9: Shared Part Number Lists (page 79) for these items:

- CLuster I/O Module CG (CLIM) Components (page 80)
- M8390-12CG SAS Disk Enclosure (page 81)
- Seismic Rack (page 81)
- NonStop BladeSystem CG Fuse Panel (page 85)
- 5344-SE DAT Tape Unit (page 98)
- For power and ground cable harness, see Cables and Harnesses (page 98).
- For maintenance switch enclosures, see Maintenance Switch (page 87).

#### NonStop BladeSystem c7000 CG Enclosure Components

See NonStop BladeSystem c7000 Enclosure Components (page 27) for part numbers for the Interconnect Ethernet switch, System Insight Display, Onboard Administrator, fan, ServerNet switches, standard cable management hardware, server blades, and server blade FRUs.

Description	Part Number
<b>C7000 CG Enclosure, Add-On</b>	545924
DC input module	544661
DC-DC power supply	544660
Power cable from c7000 to breaker panel, 2m length, red color, use as power input path	486505
Power cable from c7000 to breaker panel, 2m length, black color, use as power return path	486506

#### NonStop BladeSystem CG Breaker Panel

Description	Part Number
Breaker panel enclosure: -48VDC, 240A	486499
Breaker: 80A, C-series	486500

Description	Part Number
Breaker: 30A, C-series	546051
Breaker: 15A, C-series	545912
Breaker: 2A, C-series	546238

## NonStop BladeSystem CG Alarm Panel

Description	Part Number
<b>Alarm Panel</b>	
Alarm panel enclosure	489060
Alarm panel power cable	489061
Fuse: 0.75A, GMT	489063



## 4 NonStop NS-Series Field Replaceable Units (FRUs) Part Number List

These tables provide descriptions and part numbers for:

- NonStop NS-Series Blade Element Components (page 33)
- LSU Components (page 37)
- Processor Switch Components (page 37)
- Cables (page 38)
- Power Cords (page 39)

For IP CLIMs, see CLuster I/O Module (CLIM) Components (page 80).

For NonStop NS-Series Carrier Grade server part numbers, see Chapter 5: NonStop NS-Series Carrier Grade Field Replaceable Units (FRUs) Part Number List (page 41).

### Cabinet and Power Components

For cabinet and power hardware part numbers, see Modular Cabinet and Accessories (page 81) in Chapter 9: Shared Part Number Lists (page 79).

### Disk and I/O Components

See Chapter 9: Shared Part Number Lists (page 79) for part numbers for:

- I/O Adapter Module (IOAM) (page 92)
- V4SE, V8SE, and Versatile I/O (VIO) Enclosure (page 93)
- Fibre Channel Tape Drive (page 98)
- M8350 Fibre Channel Disk Module (DDE-FCDM) (page 96)
- Linear Tape Open (LTO) Tape Drive FRUs and Tape Libraries (page 94)
- VT5900-E Virtual Tape Server FRUs (page 98)
- CLuster I/O Module (CLIM) Components (page 80)
- CLuster I/O Module CG (CLIM) Components (page 80)
- MSA70 SAS Disk Enclosure Components (page 81)
- M8390-12CG SAS Disk Enclosure (page 81)

### Maintenance Switches and Modems

For part numbers for the maintenance switch, see Maintenance Switch (page 87). For part number for the universal modem and cables, see Universal Modem and AC Power Cords (page 87)

### ServerNet Cluster Switch and ServerNet Switch

For these part numbers, see ServerNet Cluster (Model 6770) (page 89), and ServerNet Switch (Model 6780) (page 90) in Chapter 9: Shared Part Number Lists (page 79).

### NonStop NS-Series Blade Element Components

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Processor board, 4 socket, for NonStop NS16000, NonStop NS16200, NonStop NS14000, and NS14200 servers	528795	541861
NonStop NS16000 processor element	529490	541792

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
NonStop NS16200 processor element	None	544526
NonStop NS14000 processor element	529489	541791
NonStop NS14200 processor element	None	544957
Processor board with two NonStop NS16000 processor elements	540275	541923
Processor board with four NonStop NS16000 processor elements	540274	541922
PCA, 16-slot memory board	528797	541790
PCA, 32-slot memory board	528796	541789
1 GB DIMM, 128MX72 R-DDR PC2100 1U	None	527773
2 GB DIMM, 256MX72 R-DDR PC2100 1U	None	527774
I/O interface board, 4-port	528247	541915
I/O optics adapter	528059	541916
Reintegration board, FPGA	528249	541914
Reintegration board, ASIC	None	540335
Fan: large (for fan 0 and fan 1; system fans)	528558	541854
Fan: small (for fan 2; power supply fan)	528557	541853
Power supply, 1200W +48 V 24 A	526982	541662
Power interface board, NSBE, 48 VDC	528798	541663
Cable, 48 V power, NSBE	528802	541665
Ribbon cable, NSBE signal, 48 V power interface board	528803	541664
Front panel display	528799	541891
AC power cords (See Power Cords (page 39).)		
Cables, I/O optics, reintegration MTP-MTP (See NonStop S-Series Cables and Cable Assemblies (page 67).)		
Cables, multimode fiber, LC-LC (See NonStop S-Series Cables and Cable Assemblies (page 67).)		
ASM: Processor slides and cable management arm. (Two slides, a cable management arm, and left and right front brackets for the slides.)	529516	541916
Blade bezel	528756	541917
NonStop NS1000 blade element and components:		
rx2620 blade element, 4GB <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	542468	542880
rx2620 blade element, 8GB <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	542469	542881
rx2620 system board for the rx2620	None	542998
rx2620 ILO Board for Rx2620	None	544880

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
rx2620 DVD-ROM, Slimline Black	None	542997
rx2620 kit: SPS:UP, 1.3Ghz/3MB	None	543641
4 GB memory quad	None	529454
1 GB DIMM, 128MX72 R-DDR PC2100 1U	None	527773
Power supply for HP servers and workstations	542671	542882
Fan 80X38MM SUPER 80MM	542655	542883
Fan 80X15mm Thin 80mm	542656	542884
FAN 80X15MM THIN 80MM	542657	542885
NonStop NS1200 blade element and components:		
<b>CAUTION:</b> If you are replacing a system board or blade element in an NS1200 system, obtain and install the latest appropriate HSS Boot CD before replacing the FRU.		
rx2660 blade element, 4GB, with: Processor Memory ServerNet PCI adapter card DVD-ROM drive 2 power supplies Other components to support the listed items  <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	544833
rx2660 blade element, 8GB, with: Processor Memory ServerNet PCI adapter card DVD-ROM drive 2 power supplies Other components to support the listed items  <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	544834
System Board (2 slot, rx2660)	None	515795
Fan/Display board (rx2660)	None	544350
I/O fan board (rx2660)	None	544351
Diagnostic display panel (rx2660)	None	544352
8 disk drive SAS backplane (rx2660)	None	544353
rx2660 PCI-e PCI-x Combo Riser cage (I/O backplane)	None	544349
Processor element	None	544832
1GB DIMM	None	544346
ServerNet PCI adapter card	None	542582
DVD-ROM drive, slimline	None	543400
Power Supply (PS,1000W, 12VOUT, HTPLG, RED, DEL)	None	543437
Bulk power supply riser	None	544343

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Fan (ASSY, FAN 60X38MMX80MM HP)	None	544344
Rack mount kit for commercial grade cabinets	None	542465
Power cord, blade element to left-side PDU, 1.37 M (4.5 ft)	None	527182
Power cord, blade element to right-side PDU, 2 M (6.5 ft)	None	542673
Power cord, power shelf to cabinet PDU, 1.0 M (3.28 ft), large ROHS	None	544529
Power cord, power shelf to cabinet PDU, 2.5 M (8.2 ft), large ROHS	None	544554
Cable, blade element to VIO enclosure, M8922-05, DP/SM-9 LC-SC 5 M (19.5 ft)	None	542108
CCD-ROM: NSVA Firmware	None	544906
NonStop NS2000, NS2000T, and NS2000ST blade element and components:		
<b>CAUTION:</b> If you are replacing a system board or blade element in an NS2000, NS2000T, or NS2000ST system, obtain and install the latest appropriate HSS Boot CD before replacing the FRU.		
rx2660 blade element, 1.42G/12MB 8GB AC <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	517592
rx2660 blade element, 1.42G/12MB 16GB AC <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	517593
rx2660 blade element, 1.42G/12MB 8GB DC <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	517594
rx2660 blade element, 1.42G/12MB 16GB DC <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	517595
Processor element (rx2660 1.42G/12MB)	None	519365
4GB DIMM	None	534327
DC Power Supply (PS,1200W,12V,48VDC for NS2000T/ST)	None	544550
<b>NOTE:</b> Refer to the NonStop NS1200 blade element and components section in this table for boards, display panels, backplanes, risers, DVD-ROM drives, AC power supplies, fans, cords, and cables. The HSS firmware CD is available from Scout for NonStop Servers as T8004. Refer to the V4SE, V8SE, and Versatile I/O (VIO) Enclosure (page 93) section for Versatile I/O (VIO) enclosures, FRUs, and related cables. You should not replace an entire NS2000, NS2000T, and NS2000ST blade element unless multiple sub-component replacements have failed to fix the problem.		

## LSU Components

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
LSU enclosure, M8100	527953	541794
AC input module	527925	541795
Voter logic FRU	527930	541718
LSU optics adapter (I/O FRU)	527944	541720
Blank - voter logic FRU	529404	541797
Blank - optics adapter	529407	541798
AC power cords (See Power Cords (page 39).)		
Cable management tray, fiber optics (12 cartridges)	527949-002	541949-500
Bezel, LSU	528237-002	528237-500
Bezel, blank, rack mount 1U	None	528069
Kit: rack mount, MSIO (left and right rack mount hardware)	527406-001	527406-500

## Processor Switch Components

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Assembly, p-switch	527139	541803
ServerNet LB	526219	541726
Maintenance PIC	523811	541706
Power supply	525808	541712
Blower	523793	541809
Quad MMF PIC	523809	541710
Dual SMF PIC	524984	541733
Quad SMF PIC	524480	541704
Crosslink PIC	527270	541676
Blank PIC (p-switch)	524986	541813
Bezel	524939	541816
Cable Management Assembly	526278	5418187
Rack Mount Kit	526272	541817

# Cables

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>Cables, I/O optics, reintegration MTP-MTP:</b>		
3.15 meters (10.1 feet). See Cables and Harnesses (page 98).		
5 meters (16 feet)	529284	542077
10 meters (32.8 feet)	529285	542078
30 meters (98.4 feet)	529286	542079
50 meters (160 feet)	529287	542080
100 meters (320 feet)	529288	542081
<b>Cables, multimode fiber, LC-LC:</b>		
240 mm (9.4 inches), M8900-1. See Cables and Harnesses (page 98).		
2 meters (7 feet), M8900-2. See Cables and Harnesses (page 98).		
5 meters (16 feet), M8900-05	526016	542084
10 meters (33 feet), M8900-10. See Cables and Harnesses (page 98).		
15 meters (49 feet), M8900-15. See Cables and Harnesses (page 98).		
30 meters (98.4 feet), M8900-30	none	542087
40 meters (131 feet), M8900-40, plenum rated	525518	542088
50 meters (160 feet), M8900-50, plenum rated	none	542089
80 meters (262 feet), M8900-80, plenum rated	525519	542090
100 meters (320 feet), M8900100, plenum rated	525520	542091
125 meters (400 feet), M8900125, plenum rated	526127	542092
200 meters (640 feet), M8900200, plenum rated	525522	542093
250 meters (800 feet), M8900250, plenum rated	525521	542094
For cable length restrictions for modular system components, see the NonStop Planning Guide for your system		
<b>Cables, multimode fiber, LC-SC:</b>		
10 meters (32.8 feet), M8910-10	526941	542113
20 meters (65.6 feet), M8910-20	526156	542114
50 meters (160 feet), M8910-50, plenum rated	526944	542115
100 meters (320 feet), M8910100, plenum rated	529885	542175
125 meters (400 feet), M8910125, plenum rated	527817	542116
<b>Cables, Single-Mode Fiber, LC-SC:</b>		
2 meters (6.56 feet), M8922-2	525553	542107
5 meters (16 feet), M8922-5	525554	542108
10 meters (32.8 feet), M8922-10	522748	542109
25 meters (80 feet), M8922-25	526106	542110
40 meters (131 feet), M8922-40, plenum rated	526082	542111

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
80 meters (262 feet), M8922-80, plenum rated	526083	542112
Cable, p-switch to IOMF SPON, 10 meters (32.8 feet), RJ-45 to RJ-11	540222	542381
Power cable, 48 V power, NSBE	528802	541665
Ribbon cable, NBSE signal, 48 V power interface board	528803	541664

## Power Cords

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>AC power cords, 12 A:</b>		
.68 meters (2.2 feet)	None	528776
.84 meters (2.75 feet)	None	528775
2.0 meters (6.56 feet)	None	528777





## 5 NonStop NS-Series Carrier Grade Field Replaceable Units (FRUs) Part Number List

This chapter contains these sections and subsections:

- NonStop NS-Series NS16000CG Servers (page 41)
- NonStop NS-Series NS5000CG Servers (page 42)
- NonStop NS-Series NS5000T Servers (page 43)
- NonStop NS-Series NS3000AC Servers (page 44)
- NonStop S-Series I/O Enclosure (Commercial Version) (page 45)
- NonStop S-Series CO I/O Enclosure Assembly (page 45)
- Maintenance Switch (page 46)
- DAT Units (page 46)
- NonStop NS-Series Carrier Grade Cabinet and Power Hardware (page 46)
- NonStop NS-Series Commercial Grade Cabinet and Power Hardware (page 47)
- NonStop S-Series CO I/O Cabinets and Components (page 48)
- Peripheral Cabinets and Components (page 48)

These tables provide descriptions and part numbers for FRUs specific to Integrity NonStop NS-series Carrier Grade servers.

For information about these servers, including supported hardware, see the *NonStop NS-Series Carrier Grade Server Manual*.

These items are not installed in a cabinet but are the same as in a commercial server:

- Modems
- System consoles
- ServerNet cables
- Power-on cables
- ServerNet adapters and related cables supported for NonStop NS-series Carrier Grade servers

For these items, see Chapter 6: NonStop S-Series Customer Replaceable Units (CRUs) Part Number List (page 49).

For information on part numbers for NS2000T and NS2000ST components, see NonStop NS-Series Blade Element Components (page 33) in Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).

### NonStop NS-Series NS16000CG Servers

For information about the hardware supported for this server, see the *NonStop NS-Series Carrier Grade Server Manual*.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
For cabinet and power hardware part numbers, see NonStop NS-Series Carrier Grade Cabinet and Power Hardware (page 46).		
NonStop Blade Element (NSBE), Carrier Grade version, for NonStop NS16000CG servers	540398	542319
NSBE rackmount kit	540169	542326
NSBE power supply, Carrier Grade version	529925	542587

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Cable, power, NonStop Blade Element to fuse panel	540151	542337
Other NonStop NS16000CG NonStop Blade Element FRUs and related cables use the same part numbers as the commercial server. See Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).		
LSU enclosure, LSUs and components: use the same part numbers as commercial server. See Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).		
LSU rackmount kit for Carrier Grade cabinet	540170	542327
Processor switch (p-switch), p-switch FRUs, and related cables use the same part numbers as commercial server. See Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).		
Processor switch rackmount kit for Carrier Grade cabinet	540171	542328
Maintenance switch, see Maintenance Switch (page 46).		
CO-DAT units, see DAT Units (page 46).		
NonStop S-series CO I/O enclosure assembly, see NonStop S-Series CO I/O Enclosure Assembly (page 45).		

## NonStop NS-Series NS5000CG Servers

For information about the hardware supported for this server, see the *NonStop NS-Series Carrier Grade Server Manual*.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
For cabinet and power hardware part numbers, see NonStop NS-Series Carrier Grade Cabinet and Power Hardware (page 46).		
cx2620 blade element, 4GB, for NS5000T and NS5000CG	None	542894
cx2620 blade element, 8GB, NS5000T and NS5000CG	None	542895
ServerNet PCI adapter card	None	542582
Add-on 48 VDC power supply, cx2600	None	541888
cx2600 front panel fan	None	541886
cx2600 rear panel fan	None	541887
Set: memory, quad, 4GB	None	529454
1GB DIMM	None	527773
Cable, TPA power to cx2620	None	542635
cx2620 DVD-ROM	None	542997
Itanium Telco caster set, CO	None	542324
Processor switch (p-switch), p-switch FRUs, and related cables use the same part numbers as commercial server. See Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).		
Processor switch rackmount kit for Carrier Grade cabinet	540171	542328
Maintenance switch, see Maintenance Switch (page 46).		
CO-DAT units, see DAT Units (page 46).		

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
NonStop S-series CO I/O enclosure assembly, see NonStop S-Series CO I/O Enclosure Assembly (page 45).		
For information on CLIMs, see CLuster I/O Module (CLIM) Components (page 80) and CLuster I/O Module CG (CLIM) Components (page 80).		

## NonStop NS-Series NS5000T Servers

For information about the hardware supported for this server, see the *NonStop NS-Series Carrier Grade Server Manual*.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
For cabinet and power hardware part numbers, see NonStop NS-Series Commercial Grade Cabinet and Power Hardware (page 47).		
cx2620 blade element, 4GB, for NS5000T and NS5000CG	None	542894
cx2620 blade element, 8GB, NS5000T and NS5000CG	None	542895
ServerNet PCI adapter card	None	542582
Add-on 48 VDC power supply, cx2600	None	541888
cx2600 front panel fan	None	541886
cx2600 rear panel fan	None	541887
Set: memory, quad, 4GB	None	529454
1GB DIMM	None	527773
Cable, TPA power to cx2620	None	542635
cx2620 DVD-ROM	None	542997
Itanium Telco caster set, CO	None	542324
Processor switch (p-switch), p-switch FRUs, and related cables use the same part numbers as commercial server. See Chapter 4: NonStop NS-Series Field Replaceable Units (FRUs) Part Number List (page 33).		
Processor switch rackmount kit for commercial grade cabinet	526272	541817
Maintenance switch, see Maintenance Switch (page 46).		
CO-DAT units, see DAT Units (page 46).		
NonStop S-series CO I/O enclosure assembly, see NonStop S-Series CO I/O Enclosure Assembly (page 45).		
For information on CLIMs, see CLuster I/O Module (CLIM) Components (page 80) and CLuster I/O Module CG (CLIM) Components (page 80).		

## NonStop NS-Series NS3000AC Servers

For information about the hardware supported for this server, see the *NonStop NS-Series Carrier Grade Server Manual*.



**CAUTION:** If you are replacing a system board or blade element in an NS3000AC system, obtain and install the latest appropriate HSS Boot CD before replacing the FRU.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
For cabinet and power hardware part numbers, see NonStop NS-Series Commercial Grade Cabinet and Power Hardware (page 47).		
rx2660 blade element, 4GB, for NonStop NS3000AC with: Processor Memory ServerNet PCI adapter card DVD-ROM drive 2 power supplies Other components to support the listed items  <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	544456
rx2660 blade element, 8GB, for NonStop NS3000AC with: Processor Memory ServerNet PCI adapter card DVD-ROM drive 2 power supplies Other components to support the listed items  <b>NOTE:</b> You should not replace an entire blade element unless multiple sub-component replacements have failed to fix the problem.	None	544457
System Board (2 slot, rx2660)	None	544348
Fan/Display board (rx2660)	None	544350
I/O fan board (rx2660)	None	544351
Diagnostic display panel (rx2660)	None	544352
8 disk drive SAS backplane (rx2660)	None	544353
rx2660 PCI-e PCI-x Combo Riser cage (I/O backplane)	None	544349
Processor element	None	544345
1GB DIMM	None	544346
ServerNet PCI adapter card	None	542582
DVD-ROM drive, slimline	None	543400
Power Supply (PS,1000W,12VOUT,HTPLG,RED,DEL)	None	544342
Fan (ASSY,FAN 60X38MMX80MM HP)	None	544344
Rack mount kit for commercial grade cabinets	None	542465
Power cord, blade element to left-side PDU, 1.37 M (4.5 ft)	None	527182
Power cord, blade element to right-side PDU, 2 M (6.5 ft)	None	542673

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Cable, blade element to VIO enclosure, M8922-05, DP/SM-9 LC-SC 5 M (19.5 ft)	None	542108
Versatile I/O (VIO) enclosures, FRUs, and related cables use the same part numbers as commercial server. See V4SE, V8SE, and Versatile I/O (VIO) Enclosure (page 93).		
Maintenance switch, see Maintenance Switch (page 46).		
DAT units, see DAT Units (page 46).		
NonStop S-series I/O enclosure assembly, see NonStop S-Series I/O Enclosure (Commercial Version) (page 45).		

## NonStop S-Series I/O Enclosure (Commercial Version)

This assembly includes the NonStop S-series I/O enclosure configured for AC power inputs, and the cabinet mounting hardware. These part numbers apply when a NonStop S-series I/O enclosure is installed in a commercial grade cabinet that is used in a carrier grade or telco system.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Air baffle	None	U32797
Rack mount kit for Commercial Grade cabinets	None	542465
Power cord, power shelf to cabinet PDU	None	544554
For the NonStop S-series I/O enclosure and contents, use the same part numbers as the commercial server. See Chapter 6: NonStop S-Series Customer Replaceable Units (CRUs) Part Number List (page 49).		

## NonStop S-Series CO I/O Enclosure Assembly

This assembly includes the NonStop S-series I/O enclosure configured for DC power inputs and the related DC power components, and the cabinet mounting hardware.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
CIA without SAP	U37665	542608
CIA with SAP	U37664	542618
CIA board, power rail A (CIA-A)	U34820-100	U34820-500
CIA board, power rail B (CIA-B)	U34829-100	U34829-500
Cable, SAP IN to I/O enclosure slot 57	U36774	542612
CIA-TIC input cable	U33356	542649
TIC shelf	None	U35800
TIC-BPI <sup>1</sup>	425610-003	541947
Cable, DC power (TIC to IOMF 2) <sup>2</sup>	425694-003	542604
Air baffle	None	U32797
Rack mount kit for Carrier Grade cabinets	540174	542331

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Rack mount kit for Commercial Grade cabinets	None	542465
<b>NonStop S-series I/O enclosure and contents:</b>		
1980 IOMF 2 FRU	426924	541690
CO-PMCU (CO-power monitor and control unit)	U32848-002	U32848-500
For PICs, ServerNet cables, and other FRUs in this enclosure, use the same part numbers as the commercial server. See Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71).		

- 1 Do not install an older TIC or a 425610 TIC-BPI with a revision number lower than -003.
- 2 Do not install an older cable or a 425694 cable with a revision number lower than -003.

## Maintenance Switch

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Maintenance switch, see Maintenance Switch (page 87).		
Maintenance switch rackmount kit for Carrier Grade cabinets	540172	542329

## DAT Units

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
5243 DAT unit	None	542600
5243 DAT unit, spare	None	542961
<b>CO-DAT units:</b>		
5242-2SE DAT (CO-DAT), dual drives (End of sales)	528080	None
CO-DAT rackmount kit (End of sales)	540391	None
5243-2SE DAT, dual drives (Replaces 5242-2SE DAT)	None	542602
5243-2SE DAT, dual drives, spare	None	542963
DAT cables use the same part numbers as the NonStop S-series CO server. See Chapter 8: NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List (page 75).		

## NonStop NS-Series Carrier Grade Cabinet and Power Hardware

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Carrier Grade cabinet, 43 U, for NS16000CG and NS5000CG	540167	542752
Carrier Grade cabinet, 36 U, for NS16000CG and NS5000CG	540404	542419
Carrier Grade cabinet anchor kit, bare concrete floor	None	540373

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Carrier Grade cabinet anchor kit, raised floor	None	540432
Caster assemblies for Carrier Grade cabinet	None	540180
Carrier Grade cabinet cable management system	540176	542333
Carrier Grade cabinet fuse panel	None	540144
Cabinet fuse panel rackmount kit	None	540175-002
Fuse, TPA, 50A	None	541078
Fuse, GMT, 15A	None	540499
Cable assembly, fuse panel to cabinet ground	540149	542335
AC power inverter	540142	542595
AC power inverter rackmount kit	None	540173
Cable, power, AC power inverter to fuse panel	540150	542336
Cable, ground, AC power inverter to cabinet ground	540153	542349
AC PDU for cabinets with AC power inverter	540367	542339
AC power cord, IEC-IEC, 4.5 ft (1.4 m). See AC Power Cords and Power Cables (page 83).		
AC power cord, IEC-IEC, 6 ft (1.8 m)	None	526991
AC power cord, IEC-IEC, 10 ft (3.0 m). See AC Power Cords and Power Cables (page 83).		

## NonStop NS-Series Commercial Grade Cabinet and Power Hardware

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>DC-Powered Cabinet:</b>		
36U commercial grade cabinet with fuse panel, for NonStop NS5000T	None	To order, use PID M8317-36.
42U commercial grade cabinet with fuse panel, for NonStop NS5000T	None	To order, use PID M8317-42.
Cabinet fuse panel	None	540144
Cabinet fuse panel rackmount kit for commercial grade cabinets	None	540175-002
Fuse, TPA, 50A	None	541078
Fuse, GMT, 15A	None	540499
Cable assembly, fuse panel to cabinet ground	540149	542335
AC power inverter	540142	542595
AC power inverter rackmount kit	None	540173
Cable, power, AC power inverter to fuse panel	540150	542336
Cable, ground, AC power inverter to cabinet ground	540153	542349
AC PDU for cabinets with AC power inverter	540367	542339

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
AC power cord, IEC-IEC, 4.5 ft (1.4 m). See AC Power Cords and Power Cables (page 83).		
AC power cord, IEC-IEC, 6 ft (1.8 m)	None	526991
AC power cord, IEC-IEC, 10 ft (3.0 m). See AC Power Cords and Power Cables (page 83).		
<b>AC-Powered Cabinet:</b>		
42U commercial grade cabinet, for NonStop NS3000AC	None	To order, use PID M8313.
For power components, see G2 Cabinet (page 82)		

## NonStop S-Series CO I/O Cabinets and Components

See Chapter 8: NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List (page 75).

## Peripheral Cabinets and Components

See Chapter 8: NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List (page 75).



## 6 NonStop S-Series Customer Replaceable Units (CRUs) Part Number List

These tables provide descriptions and part numbers for:

- NonStop S-Series Customer-Replaceable Units (CRUs) (page 49)
- Service-Side Door Add-On Package (page 55) and Visual Image Package (page 56)
- SWAN Concentrator (Model T3880) and Cables (page 56)
- SWAN 2 Concentrator (Model T3881) CRUs and Cables (page 56)
- 45xx Modular Disk Subsystem (page 57)
- 5190/94 Tape Drive and Cables (page 58)
- ServerNet Cluster (Model 6770) (page 58)
- ServerNet Switch (Model 6780) (page 59)
- 9840 Fibre Channel Tape Drive and Cables
- AWANs (page 60)
- Ethernet Switches and Hubs (page 61)
- Modems and Modem Cable (page 62)
- Universal Modem and AC Power Cords (page 63)
- Cables and couplers:
  - Fiber-Optic Cables and Couplers for 6760 ServerNet/DA and 45xx Disk Subsystem (page 63)
  - IOMF 2 and MSEB ServerNet Cables and Adapters (page 64)
  - SCSI Cables for 6760 ServerNet/DA (page 66)
  - SCSI Interface Cables for 517x Open-Reel Tape Subsystem (page 66)
  - Splitter Cables (4-to-1) for 6763 Common Communications ServerNet Adapter(CCSA) (page 66)
  - NonStop S-Series Cables and Cable Assemblies (page 67)
- AC Power Cords, Enclosures With Power Shelves (page 68)
- AC Power Cords, Enclosures Without Power Shelves (page 69)

If the component you need does not appear in these lists, contact your service provider.

See also:

- Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71)
- Replaceable Units Definitions (page 25)

### NonStop S-Series Customer-Replaceable Units (CRUs)

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
1950 S7000 PMF CRU, 0 MB (End of sales)	U31052	None	3
1951 S70000 PMF CRU, V1, 0 MB (End of sales)	U27764	None	3
1951-4 S70000 PMF CRU, V1.5, 0 MB (End of sales)	U37336	None	3
1952 I/O Multifunction (IOMF) CRU (End of sales)	U29574	None	3
1954 S72000 PMF CRU, 0 MB (End of sales)	U42184	None	3
1954 S72000 PMF CRU, 256 MB (End of sales)	425703	None	3
1954A S72000 PMF CRU, 512 MB (End of sales)	426739	None	3

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
1954B S72000 PMF CRU, 1 GB (End of sales)	425704	None	3
1954C S72000 PMF CRU, 2 GB (End of sales)	425705	None	3
1960A S7400 PMF CRU, 512 MB (End of sales)	426003	None	3
1961B S7600 PMF CRU, 1 GB, with S-PIC (Note: Base assembly P/N 524097 is not CRU P/N. Order 524490.) (End of sales)	524490	None	3
1961D S7600 PMF CRU, 4 GB, with S-PIC (Note: Base assembly P/N 524097 is not CRU P/N; order 527333.) (End of sales)	527333	None	3
1962C S7800 PMF CRU, 2 GB (with S-PIC) (End of sales)	526497	None	3
1962D S7800 PMF CRU, 4 GB (with S-PIC) (End of sales)	526498	None	3
1970A S74000 PMF CRU, 512 MB (End of sales)	425931	None	3
1970C S74000 PMF CRU, 2 GB (End of sales)	425692	None	3
1970D S74000 PMF CRU, 4 GB (End of sales)	425693	None	3
1971B S76000 PMF CRU, 1 GB (End of sales)	429955	None	3
1971C S76000 PMF CRU, 2 GB (End of sales)	524403	None	3
1971D S76000 PMF CRU, 4 GB (End of sales)	429956	None	3
1971E S76000 PMF CRU, 8 GB (End of sales)	527446	None	3
1971F S76000 PMF CRU, 16 GB (End of sales)	429957	None	3
1972B S86000 PMF CRU, 1 GB (End of sales)	523621	None	3
1972C S86000 PMF CRU, 2 GB (End of sales)	524397	None	3
1972D S86000 PMF CRU, 4 GB (End of sales)	523622	None	3
1972E S86000 PMF CRU, 8 GB (End of sales)	527445	None	3
1972F S86000 PMF CRU, 16 GB (End of sales)	523623	None	3
1973C S78000 PMF CRU, 2 GB (End of sales)	526490	None	3
1973D S78000 PMF CRU, 3 GB (End of sales)	526491	None	3
1973E S78000 PMF CRU, 4 GB (End of sales)	526492	None	3
1974C S88000 PMF CRU, 2 GB	526493	541903	3
1974D S88000 PMF CRU, 4 GB	526494	541904	3
1974E S88000 PMF CRU, 8 GB	526495	541905	3
1974F S88000 PMF CRU, 16 GB	526496	541906	3
1975C S7800B PMF CRU, 2 GB	None	541975	3
1975D S7800B PMF CRU, 4 GB	None	541976	3
1980 IOMF 2 CRU, without PICs	426924	541690	3
IOMF 2 cables (See IOMF 2 and MSEB ServerNet cables/adapters.)			
<b>IOMF 2 Plug-In Cards (PICs):</b>			
ECL PIC (emitter coupled logic, 6750M-E) (End of sales)	425640	None	3
Serial Copper PIC (SCu)(6750M-C)	420302	542311	3
SMF PIC (single mode fiber)(6750M-L)	420304	542310	3

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
MMF PIC (multimode fiber)(6750M-S)	427497	542312	3
3710 Ethernet ServerNet adapter (End of sales)	U09013	None	2
3860 ATM 3 ServerNet adapter (ATM3SA) (End of sales)	U08502	None	2
3861 Ethernet 4 ServerNet adapter (E4SA)	U13368	541749	2
3862 Token-Ring ServerNet adapter (TRSA)	U31988	541753	2
3863 Fast Ethernet ServerNet adapter (FESA)	U39608	541751	2
3865 Gigabit Ethernet ServerNet adapter (GES-A-C)	523477	541686	2
3865 Gigabit Ethernet ServerNet adapter (GES-A-F)	523478	541688	2
3870-24 switch (See SWAN 2 Concentrator and Cables.)			
45xx modular disk (End of sales) (See 45xx Modular Disk Subsystem.)			
4604 disk drive, 4.2 GB (End of sales)	U21814	None	1
4608 disk drive, 8.8 GB (End of sales)	U26206	None	1
4609 disk drive, 8.8 GB, 10,000 rpm (End of sales)	422759	None	1
4618 disk drive, 18 GB (End of sales)	U36698	None	1
4619 disk drive, 18 GB, 15,000 rpm (End of sales)	429576	None	1
4636 disk drive, 36 GB (End of sales)	U43031	None	1
4637 disk drive, 36 GB, 10,000 rpm (End of sales)	425752	None	1
4638 disk drive, 36 GB, 15,000 rpm (End of sales)	520237	540332	1
4672 disk drive, 72 GB, 15,000 rpm	524532	542904	1
46144 disk drive, 144 GB, 15,000 rpm	528685	540330	1
5142 external digital audio tape (DAT) drive (End of sales)	U35050	None	2
5150ACL digital linear tape (DLT4700) drive with ACL, with tray (End of sales)	U31956	None	2
5150ACL digital linear tape (DLT4700) drive with ACL (End of sales)	U31454	None	2
5151 digital linear tape (DLT4000) tabletop drive (End of sales)	U31170	None	2
5152ACL digital linear tape (DLT4700) drive with ACL in a modular storage subsystem (End of sales)	U31169	None	2
<b>5157 digital linear tape (DLT7000) drive for a tape enclosure (End of sales):</b>			
Drive with a user's kit (End of sales)	424703	None	2
Drive, spare (End of sales)	424392	None	2
5157ACL digital linear tape (DLT7000) drive with ACL for a tape enclosure (End of sales):			
Drive with user's kit (End of sales)	424704	None	2
Drive, spare (End of sales)	424393	None	2
<b>5158ACL digital linear tape (DLT7000) tabletop drive with ACL (End of sales):</b>			
Drive with user's kit (End of sales)	424705	None	2
Drive, spare (End of sales)	424394	None	2

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
5190/94 tape subsystem (End of sales.) (See 5190/94 Tape Drive and Cables.)			
519x tape cartridge magazine for ACL (End of sales)	U00188	None	2
5242 DAT 72 tape drive (End of sales)	528081	None	2
5243 DAT 72 tape drive (Replaces 5242)	None	542600	2
5243 DAT 72 tape drive, spare	None	542961	2
5242 ACL DAT 72 tape drive (End of sales)	528086	None	2
5257 SuperDLT (digital linear tape) drive for a tape enclosure (End of sales)	522483	None	2
5257ACL SuperDLT drive with ACL for a tape enclosure (End of sales)	522484	None	2
5258ACL SuperDLT tabletop drive with ACL (End of sales)	522486	None	2
6740 ServerNet/FX adapter (End of sales)	U24784		3
6742 ServerNet/FX2 adapter (End of sales)	421207	None	3
6750 ServerNet expansion board (SEB) (End of sales)	U19566	None	3
6750M Modular ServerNet expansion board (MSEB)	424991	541692	3
MSEB cables (See IOMF 2 and MSEB ServerNet cables/adapters.)			
MSEB plug-in cards (PICs):			
ECL PIC (emitter coupled logic, 6750M-E) (End of sales)	425640	None	3
NNA PIC (node numbering agent)(6750M-N)	425105	542303	3
Serial Copper PIC (SCu)(6750M-C)	420302	542311	3
SMF PIC (single mode fiber)(6750M-L)	420304	542310	3
MMF PIC (multimode fiber)(6750M-S)	427497	542312	3
ServerNet ECL cable adapter (SEB to MSEB) - not used on S7600, S76000, S86000, and later. (End of sales)	425847	None	3
6760 ServerNet device adapter (ServerNet/DA)	U23201	541989	3
6761 F-PIC (Fiber-optic plug-in card for 6760 adapter) (End of sales)	U31967	None	3
6762 S-PIC (SCSI plug-in card for 6760 adapter)	U23218	541991	3
Cables and Couplers (See Fiber-Optic Cables and Couplers for 6760 ServerNet/DA).			
6763 Common Communication ServerNet adapter (CCSA) (End of sales)	U41749	None	3
SS7TE PIC (plug-in card for 6763 CCSA) (End of sales)	U40020	None	3
SS7TE2 PIC, plug-in card for 6763 CCSA	None	426547	3
SS7TE3 PIC, plug-in card for 6763 CCSA	520721	542605	3
6763-2 SS7-Common Communication ServerNet adapter 2	528568	541988	
6770 ServerNet Cluster (See 6770 ServerNet Cluster.)			
7285/86 Appearance Upgrade Kits (See Visual Image Package.)			

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
AUI 10Base-T converter (for 3886-32 AWAN server) (End of sales)	422781	None	1
Battery retainer	None	U24884	1
Cable, PIB-to-PIB crossover	U25397	542317	1
Cable management kit for SWAN2 concentrator	520385	542546	1
<b>Doors, system enclosure:</b>			
Appearance side, short door (End of sales)	U21301	None	1
Service side, short door (See Service-Side Door Add-On Package.)			
Appearance side, tall door (End of sales)	523326	None	1
Service side, tall door	523379-001	523379-500	1
ESD (electrostatic discharge) kit	T99247	Not applicable	1
Ethernet hubs (See Ethernet Hubs.)			
Fan	U27555	542306	1
Fiber to SCSI extender, CTFSE (End of sales) (See also 9840 Fibre Channel Tape Drive and Cables.)	429901	None	1
Filler panel, ServerNet adapter, double high	U09021	542863	1
Filler panel, MSEB PIC	None	425646	1
Fuse, 10 A, 60 V (for DC-DC converter board on S7400, S7600, and Sxx000 PMF CRUs)	None	U25184	3
Ground strap, intercabinet	U28561	542308	1
IOMF 2 cables (See IOMF 2 and MSEB ServerNet cables/adapters.)			
<b>IOMF 2 Plug-In Cards (PICs):</b>			
ECL PIC (emitter coupled logic)(6750M-E) (End of sales)	425640	None	3
Serial Copper PIC (SCu)(6750M-C)	420302	542311	3
SMF PIC (single mode fiber)(6750M-L)	420304	542310	3
MMF PIC (multimode fiber)(6750M-S)	427497	542312	3
LAN patch cord (used with Ethernet hubs), 3 feet (0.9 meter) (See also Ethernet Hubs.)	U39929	541995	2
Loopback connectors for IOMF 2 and MSEB (See IOMF 2 and MSEB ServerNet cables/adapters.)			
Loopback plug (End of sales) (See also Splitter Cables (4-to-1) for 6763 Common Communications ServerNet Adapter (CCSA.)	U40757	None	3
Loopback test connector (See also SWAN Concentrator and Cables.)	U11674	542571	2
<b>Memory Units:</b>			
Memory unit, 8-MB MDC (End of sales)	U07560	None	3
Memory unit, 32-MB MDC (End of sales)	U06628	None	3
Memory unit, 128-MB MDC (End of sales)	U29000	None	3
Memory unit, 512-MB MDC (End of sales)	U24852	None	3

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
Memory unit, 32-MB DIMM, EDO 60 ns (End of sales)	U35093	None	3
Memory unit, 128-MB DIMM, EDO 60 ns (End of sales)	U32163	None	3
Memory unit, 256-MB DIMM, EDO 50 ns (End of sales)	U42443	None	3
Memory unit, 256-MB DIMM, EDO 50 ns (End of sales)	421601	None	3
Metric rack mount kit (See also SWAN Concentrator and Cables.)	U11633	542577	2
Modem cable (9-25 pin), 6 feet (1.8 meters) (End of sales)(See also Modems and Modem Cable.)	U28737	None	2
Modem, universal (End of sales) (See Universal Modem and AC Power Cords.)	425961	None	1
Panel for S7400, S7600, and Sxx000 power shelf	U27325	N/A	1
PC accessory box for system console (End of sales)	U37588	None	1
PIB-to-PIB crossover cable	U25397	542317	1
Power supply for S7400 and S7x000 servers	U24597	541825	1
<b>Processor multifunction (PMF) CRUs, without memory:</b>			
S7000 PMF CRU (1950)	U31052	None	3
S70000 PMF CRU (1951), V1	U27764	None	3
S70000 PMF CRU (1951-4), V1.5	U37336	None	3
S72000 PMF CRU (1954)	U42184	None	3
<b>Processor multifunction (PMF) CRUs (with memory):</b>			
S7400 PMF CRU (1960A), 512 MB (End of sales)	426003	None	3
S7600 PMF CRU (1961B), 1GB, with S-PIC (Note: Base assembly P/N 524097 is not CRU P/N; order 524490.) (End of sales)	524490	None	3
S72000 PMF CRU (1954), 256 MB (End of sales)	425703	None	3
S72000 PMF CRU (1954A), 512 MB (End of sales)	426739	None	3
S72000 PMF CRU (1954B), 1 GB (End of sales)	425704	None	3
S72000 PMF CRU (1954C), 2 GB (End of sales)	425705	None	3
S74000 PMF CRU (1970A), 512 MB (End of sales)	425931	None	3
S74000 PMF CRU (1970C), 2 GB (End of sales)	425692	None	3
S74000 PMF CRU (1970D), 4 GB (End of sales)	425693	None	3
S76000 PMF CRU (1971B), 1 GB (End of sales)	429955	None	3
S76000 PMF CRU (1971C), 2 GB (End of sales)	524403	None	3
S76000 PMF CRU (1971D), 4 GB (End of sales)	429956	None	3
S76000 PMF CRU (1971F), 16 GB (End of sales)	429957	None	3
S78000 PMF CRU (1973C), 2 GB (End of sales)	426490	None	3
S78000 PMF CRU (1973D), 3 GB (End of sales)	426491	None	3
S78000 PMF CRU (1973E), 4 GB (End of sales)	426492	None	3

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
S86000 PMF CRU (1972B), 1 GB (End of sales)	523621	None	3
S86000 PMF CRU (1972C), 2 GB (End of sales)	524397	None	3
S86000 PMF CRU (1972D), 4 GB (End of sales)	523622	None	3
S86000 PMF CRU (1972F), 16 GB (End of sales)	523623	None	3
S88000 PMF CRU (1974C), 2 GB	526493	541903	3
S88000 PMF CRU (1974D), 4 GB	526494	541904	3
S88000 PMF CRU (1974E), 8 GB	526495	541906	3
S88000 PMF CRU (1974F), 16 GB	526496	541906	3
SCSI passthrough terminator (End of sales)	U31491	None	3
SCSI terminator	None	U22030	3
SCSI to Fiber extender, CTSFE (End of sales) (See also 9840 Fibre Channel Tape Drive and Cables.)	429902	None	1
ServerNet adapter filler panel, double high	U09021	524863	1
ServerNet II Switch (See 6770 Cluster Switch.)			
SHUB-12 hub (End of sales) (See SWAN 2 Concentrator and Cables and Ethernet Hubs.)			
SS7TE PIC, plug-in card for 6763 CCSA (End of sales)	U40020	None	3
SS7TE2 PIC, plug-in card for 6763 CCSA	None	426547	3
SS7TE3 PIC, plug-in card for 6763 CCSA	520721	542605	3
UTP 10Base-T cable, 10 feet. See Cables and Harnesses (page 98).			
UTP 10Base-T cable, 25 feet (See also Ethernet Hubs.)	U23150	541997	2

## Service-Side Door Add-On Package

These are Class 1 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
S7X-BC Service-side door add-on package (End of sales)	U42139	None
Adapter frame, rear door	U40849	None
Enclosure door	U21301	None
6 M5 PNHD: Phillips screws	U07469	None
6 M5 Keps nuts	U08444	None
1 tool: wrench, hex key, 4-mm	U28240	None
Door number inserts	U25014	None
1 Read Me instructions	U41618	None



## Visual Image Package

These are Class 1 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
7285 Appearance Upgrade Kit, two doors with side panel (End of sales)	423634	None
7286 Appearance Upgrade Kit, two doors without side panel (End of sales)	423635	None
Appearance-side tall door (End of sales)	523366-002	523366-500
Service-side tall door (End of sales)	523379-001	523379-500
Side panel	523363-001	523363-500
Locking wrench (hex wrench)	U22855	Not applicable
Visual image package instructions	524411	Not applicable

## SWAN Concentrator (Model T3880) and Cables

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
3880 SWAN concentrator	U14645	542576
RS-232 adapter cable DB-25	U11670	542564
RS-449 adapter cable DB-37	U11671	542565
V.35 adapter cable ISO 2593-1973 (34-pin)	U11672	542566
X.21 adapter cable DB-15	U11673	542567
Loopback test connector	U11674	542571
Metric rack mount kit	U11633	542577

## SWAN 2 Concentrator (Model T3881) CRUs and Cables

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
3.2-m (10.4-ft) interface converter cable for RS-232 WAN connections	U11670	542564	2
3.2-m (10.4-ft) interface converter cable for RS-449 WAN connections	U11671	542565	2
3.2-m (10.4-ft) interface converter cable for V.35 WAN connections	U11672	542566	2
3.2-m (10.4-ft) interface converter cable for X.21 WAN connections	U11673	542567	2
Battery assembly	429419	542540	2
Cable management kit	520385	542546	2



Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
Chassis with midplane assembly	429441	429441-500	2
Communications line interface processor (CLIP) (also known as the WAN LB assembly)	429425	542542	1
Fan assembly	429415	542539	3
LAN logic board (LB) assembly	429427	542543	2
LAN backplane interface card (BIC) assembly	429431	542545	2
Loopback test connector	U11674	542571	2
Power supply	429422	542541	2
Rack-mount kit	520385	542546	2
SHUB-12 hub (J3294A HP Procurve 10/100 Hub 12) (End of sales)	525692	None	2
SWAN 2 concentrator	522343	542548	2
Switch 3870-24 (J4813A HP Procurve Switch 2524)	525691	542589	2
Switch 3870-X8 (HP Procurve 408 Switch)	528223	542592	2
WAN backplane interface card (BIC) assembly	429429	542544	1

## 45xx Modular Disk Subsystem

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
4560 disk drive, 2 GB (End of sales)	U04926	None	1
4570 disk drive, 4 GB (End of sales)	U09787	None	1
4580 disk drive, 8 GB (End of sales)	U26205	None	1
4590 disk drive, 18 GB (End of sales)	U36697	None	1
Back-end board (BEB) (End of sales)	T97867	None	2
Cables (See Fiber-Optic Cables and Couplers for 6760 ServerNet/DA and 45xx Disk Subsystem.)			
Empty drive slot cover plate (End of sales)	U05988	None	1
Empty module cover plate (End of sales)	U06307	None	1
Fan CRU (old style, without ejectors) (End of sales)	U01921	None	1
Fan CRU kit (new style P/N U27441 fan, with ejectors) (End of sales)	U29562	None	1
Module, AC power supply (End of sales)	U03223	None	1

## 5190/94 Tape Drive and Cables

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
5190 18-track tape drive (End of sales)	T97673	None
5190 tape drive user's kit (End of sales)	U01011	None
5194 36-track tape drive (End of sales)	U13644	None
5194 tape drive user's kit (End of sales)	U13858	None
519x tape cartridge magazine for ACL (End of sales)	U00188	None
Back-end board (BEB) (End of sales)	T95326	None
Cable, fiber-optic, 10 meters (33 feet) (End of sales)	T64351	None
Cable, fiber-optic, 25 meters (82 feet) (End of sales)	T64352	None
Cable, fiber-optic, 50 meters (164 feet) (End of sales)	T64353	None
Cable, fiber-optic, 100 meters (328 feet) (End of sales)	T64354	None
Cable, fiber-optic, 250 meters (820 feet) (End of sales)	T64355	None
Cable, fiber-optic, 500 meters (1640 feet) (End of sales)	T64356	None
Cable, specification for building fiber-optic cable longer than 500 meters(up to 2 km) (End of sales)	T96880	None
Cartridge, cleaning (End of sales)	T30728	None
Cartridge, 36-track "thin tape" (IBM 3490E compatible) (End of sales)	U13859	None
Cartridge, standard data (IBM 3480/3490 compatible) (End of sales)	T51488	None
Daisy-chain cable, external SCSI, 1.2 feet (0.4 meters) (End of sales)	T95886	None
Door latch (End of sales)	U26652	None
Foam packing piece for ACL autoloader (End of sales)	U02262	None
Magazine, tape drive (End of sales)	U00188	None
Pedestal (7150 kit: base, caps, top, and finishing kit) (End of sales)	T65970	None
50-pin to 68-pin SCSI cables (for PMF, IOMF, or 6762 S-PIC CRUs):		
9.8 feet (3 meters)	U31366	542433
25 feet (8 meters)	U31367	542434
50 feet (16 meters)	U31368	542435
75 feet (23 meters)	U31369	542436
SCSI passthrough terminator (End of sales)	U31491	None
SCSI terminator for tape drive CRU (End of sales)	T13601	None

## ServerNet Cluster (Model 6770)

These part numbers have moved to the shared part number list. See [ServerNet Cluster \(Model 6770\)](#) (page 89)

## ServerNet Switch (Model 6780)

These part numbers have moved to the shared part number list. See [ServerNet Switch \(Model 6780\)](#) (page 90)

## 9840 Fibre Channel Tape Drive and Cables

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
9840 (CT9840FC-3) Fibre Channel tape drive for a tape enclosure (End of sales)	523768	None
9840C (CT9841FC-1) Fibre Channel tape drive for a tape enclosure	528711	542495
9840C (CT9841FC-4) Fibre Channel tape drive for a tape enclosure	528712	542496
Fibre Channel converter, model CT9800FC (End of sales)	523770	None
<b>SCSI extenders:</b>		
Fiber to SCSI extender, CTFSE (End of sales)	429901	None
SCSI to Fiber extender, CTSFE (End of sales)	429902	None
<b>62.5/125 Multimode Fiber Optic Cables (676x-x) with SC connectors:</b>		
zip cord, 9.8 feet (3 meters)	427275	542176
zip cord, 16.4 feet (5 meters)	427276	542177
zip cord, 32.8 feet (10 meters)	427277	542178
ruggedized, 82 feet (25 meters)	427278	542179
ruggedized, 164 feet (50 meters), plenum rated	427279	542180
ruggedized, 328 feet (100 meters), plenum rated	427280	542181
ruggedized, 656 feet (200 meters), plenum rated	427281	542182
<b>62.5/125 Multimode Fiber Optic Cables (F9x or F12x):</b>		
FDDI to SC adapter cable set: contains 1 meter cable and U36332 coupler (End of sales)	U42296	None
FDDI coupler (End of sales)	U36332	None
<b>F9x Cables with FDDI connectors:</b>		
32.8 feet (10 meters) (End of sales)	T64351	None
82 feet (25 meters) (End of sales)	T64352	None
164 feet (50 meters) (End of sales)	T64353	None
328 feet (100 meters) (End of sales)	T64354	None
820 feet (250 meters) (End of sales)	T64355	None
<b>F12x Cables with FDDI connector and SC connectors:</b>		
32.8 feet (10 meters) (End of sales)	U33690	None
82 feet (25 meters) (End of sales)	U33691	None
164 feet (50 meters) (End of sales)	U33692	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
328 feet (100 meters) (End of sales)	U33693	None
<b>68-pin to 68-pin SCSI Cables (for PME, IOME, or 6762 S-PIC CRUs):</b>		
3.1 feet (1 meter)	424360	None
9.8 feet (3 meters)	424361	542497
47 feet (15 meters)	424362	542498
62 feet (20 meters)	424917	542499
72 feet (23 meters)	424363	542500

## AWANs

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
3883-8 AWAN server (End of sales)	U32641	None
3883-8P AWAN server (End of sales)	U32837	None
3883-16 AWAN server (End of sales)	U32642	None
3883-16P AWAN server (End of sales)	U32838	None
3884 AWAN server 8-32p (End of sales)	U33742	None
3884R AWAN server (End of sales)	U33661	None
<b>3884/3884R port modules:</b>		
Dual-mode RS232/CL (End of sales)	U38087	None
Current loop, only (End of sales)	420280	None
ISDN, BRI-6 pm (End of sales)	U33738	None
RS232, 16 RS232 pm (End of sales)	U33745	None
V.35 analog modem port module (End of sales)	U33739	None
3885 AWAN server (End of sales)	U33662	None
3885R AWAN server 64-p (End of sales)	U33741	None
3886-08 AWAN server (End of sales)	422776	None
Gender changer for 3886-08 DB-25 adapter	422802	542537
3886-08A AWAN server	528087	542654
3886-16 AWAN server	422787	542534
3886-32 AWAN server	422788	542535
AUI 10Base-T converter (End of sales)	422781	None
DEC hub (used with 3886-32)	422785	542533
3886 AWAN flash memory card	424789	542536

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
3886 AWAN flash memory card for 6530 code	424713-004	424713-004
3886-CL current loop converter (16 port)	427420	542699
CL 9 host adapter	U37392	542701
CL 25 host adapter	U37393	542702
3886 adapter (if not using current loop converter):		
Adapter for host, DH25RJ45 (female)	422641	542528
Modem adapter, DM25RJ45 (male)	422642	542529
Terminal adapter, DT25RJ45 (male)	422643	542530
Printer adapter, DP25RJ45 (male)	422644	542531

## Ethernet Switches and Hubs

These are Class 2 CRUs. These are the part numbers for the older switches and hubs for NonStop S-series servers. For the maintenance switch part numbers, see XREF.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Procurve 408 Switch, J4097B, 3870-X8 (replaces the earlier 8 port hubs)	528223	542592
Ethernet hub: U.S./Asia, 8 port, 115 V, top assembly (End of sales)	U31067	None
Unit: microhub, 8 port, 115 V, U.S. (End of sales)	U31068	None
Cable: LAN patch cord, black, 3 feet (End of sales)	U39929	None
Cable: UTP 10Base-T, 25 feet (End of sales)	U23150	None
Ethernet hub: Australia, 8 port, 220 V, top assembly (End of sales)	U31073	None
Unit: microhub, 8 port, 220 V, Australia (End of sales)	U31074	None
Cable: LAN patch cord, black, 3 feet (End of sales)	U39929	None
Cable: UTP 10Base-T, 25 feet (End of sales)	U23150	None
Ethernet hub: Europe, 8 port, 220 V, top assembly (End of sales)	U31069	None
Unit: microhub, 8 port, 220 V, Europe (End of sales)	U31070	None
Cable: LAN patch cord, black, 3 feet (End of sales)	U39929	None
Cable: UTP 10Base-T, 25 feet (End of sales)	U23150	None
Ethernet hub: U.K., 8 port, 220 V, top assembly (End of sales)	U31071	None
Unit: microhub, 8 port, 220 V, U.K. (End of sales)	U31072	None
Cable: LAN patch cord, black, 3 feet (End of sales)	U39929	None
Cable: UTP 10Base-T, 25 feet (End of sales)	U23150	None
SHUB-12 hub (J3294A HP Procurve 10/100 Hub 12) (End of sales)	525692	None

## Modems and Modem Cable

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Modem cable (9-25 pin), 6.0 feet (1.8 meters) (End of sales)	U28737	None
Modem, 28.8, Canada, Mexico, and U.S. (End of sales)	U29981	None
Modem, 28.8, Denmark (End of sales)	U32303	None
Modem, 28.8, Germany (End of sales)	U29989	None
Modem, 28.8, Hong Kong (End of sales)	U29994	None
Modem, 28.8, Japan (End of sales)	U29986	None
Modem, 28.8, Netherlands (End of sales)	U29983	None
Modem, 28.8, Sweden (End of sales)	U29991	None
Modem, 28.8, Switzerland (End of sales)	U32304	None
Modem, 28.8, U.K. (End of sales)	U29984	None
Modem, 28.8, MTS, Australia (End of sales)	U40552	None
Modem, 28.8, MTS, Austria (End of sales)	422043	None
Modem, 28.8, MTS, Belgium (End of sales)	U41697	None
Modem, 28.8, MTS, Canada, Mexico, and U.S. (End of sales)	U34974	None
Modem, 28.8, MTS, Denmark (End of sales)	U41696	None
Modem, 28.8, MTS, Finland (End of sales)	422046	None
Modem, 28.8, MTS, France (End of sales)	U37585	None
Modem, 28.8, MTS, Germany (End of sales)	U41669	None
Modem, 28.8, MTS, Greece (End of sales)	422049	None
Modem, 28.8, MTS, Hong Kong (End of sales)	422050	None
Modem, 28.8, MTS, Iceland (End of sales)	422051	None
Modem, 28.8, MTS, India (End of sales)	422052	None
Modem, 28.8, MTS, Ireland (End of sales)	422071	None
Modem, 28.8, MTS, Italy (End of sales)	422053	None
Modem, 28.8, MTS, Japan (End of sales)	U41695	None
Modem, 28.8, MTS, Korea (End of sales)	422054	None
Modem, 28.8, MTS, Luxembourg (End of sales)	422055	None
Modem, 28.8, MTS, Malaysia (End of sales)	422056	None
Modem, 28.8, MTS, Morocco (End of sales)	422057	None
Modem, 28.8, MTS, Netherlands (End of sales)	U41694	None
Modem, 28.8, MTS, New Zealand (End of sales)	422059	None
Modem, 28.8, MTS, Norway (End of sales)	U41671	None
Modem, 28.8, MTS, Poland (End of sales)	422061	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Modem, 28.8, MTS, Portugal (End of sales)	422062	None
Modem, 28.8, MTS, Russia (End of sales)	422063	None
Modem, 28.8, MTS, Singapore (End of sales)	422064	None
Modem, 28.8, MTS, South Africa (End of sales)	422065	None
Modem, 28.8, MTS, Spain (End of sales)	422066	None
Modem, 28.8, MTS, Sweden (End of sales)	U41670	None
Modem, 28.8, MTS, Switzerland (End of sales)	U41667	None
Modem, 28.8, MTS, Turkey (End of sales)	422069	None
Modem, 28.8, MTS, U.K. (End of sales)	U41668	None

## Universal Modem and AC Power Cords

The universal modem and AC power cords have been moved to the shared part number list. See Universal Modem and AC Power Cords (page 87).

## Fiber-Optic Cables and Couplers for 6760 ServerNet/DA and 45xx Disk Subsystem

These are Class 3 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Coupler (for connecting 6760 adapter fiber-optic cable that is 2 meters or longer to K-series fiber-optic cable) (End of sales)	U36332	None
Extender (for connecting 6760 adapter to tape drive over fiber-optic cable) (End of sales)	422655	None
Fiber-optic cable, 3.28 feet (1 meter), with K-Series coupler (End of sales)	U42296	None
Fiber-optic cable, 3.28 feet (1 meter) (End of sales)	U33688	None
Fiber-optic cable (6760 adapter), 6.5 feet (2 meters) (End of sales)	U33689	None
Fiber-optic cable (6760 adapter), 33 feet (10 meters) (End of sales)	U33690	None
Fiber-optic cable (6760 adapter), 82 feet (25 meters) (End of sales)	U33691	None
Fiber-optic cable (6760 adapter), 164 feet (50 meters) (End of sales)	U33692	None
Fiber-optic cable (6760 adapter), 328 feet (100 meters) (End of sales)	U33693	None
Fiber-optic cable (6760 adapter), 820 feet (250 meters) (End of sales)	U33694	None
Fiber-optic cable (6760 adapter), 1640 feet (500 meters) (End of sales)	U33695	None

## IOMF 2 and MSEB ServerNet Cables and Adapters

These are Class 3 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
ECL ServerNet cable adapter (for connection standard density ECL cables to high density ECL PICs) (End of sales)	425847	None
Loopback connector, fiber optic (for SMF and MMF PICs)	427365	Not applicable
Loopback connector, ECL (for ECL PICs)	U11674	542571
Loopback connector, SCu (for serial copper PICs)	421586	Not applicable
<b>ServerNet ECL cables, standard to high-density (SEB to MSEB):</b>		
3.3 feet (1 meter)	427044	None
5.3 feet (1.6 meter)	427045	None
6.5 feet (2 meter)	427046	None
8.2 feet (2.5 meter)	427047	None
9.8 feet (3 meter)	427048	None
13.1 feet (4 meter)	427049	None
16.4 feet (5 meter)	427050	None
19.7 feet (6 meter)	427051	None
23.0 feet (7 meter)	427052	None
26.2 feet (8 meter)	427053	None
29.5 feet (9 meter)	427054	None
32.8 feet (10 meter)	427055	None
82.0 feet (25 meter)	427056	None
<b>ServerNet ECL cables, high-density to high-density (MSEB to MSEB):</b>		
3.3 feet (1 meter)	427026	None
5.3 feet (1.6 meter)	427027	None
6.5 feet (2 meter)	427028	None
8.2 feet (2.5 meter)	427029	None
9.8 feet (3 meter)	427030	None
13.1 feet (4 meter)	427031	None
16.4 feet (5 meter)	427032	None
19.7 feet (6 meter)	427033	None
23.0 feet (7 meter)	427034	None
26.2 feet (8 meter)	427035	None
29.5 feet (9 meter)	427036	None
32.8 feet (10 meter)	427037	None
82.0 feet (25 meter)	427038	None



Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>ServerNet Serial Copper (SCu) cables:</b>		
3.3 feet (1 meter)	427223	542011
5.3 feet (1.6 meter)	427224	542012
6.5 feet (2 meter)	427225	542013
8.2 feet (2.5 meter)	427226	542014
9.8 feet (3 meter)	421580	542005
13.1 feet (4 meter)	427227	542015
16.4 feet (5 meter)	421581	542006
19.7 feet (6 meter)	427228	542016
23.0 feet (7 meter)	427229	542017
26.2 feet (8 meter)	427230	542018
29.5 feet (9 meter)	427231	542019
32.8 feet (10 meter)	421582	542007
49.5 feet (15 meter)	421583	542008
66.0 feet (20 meter)	421584	542009
82.0 feet (25 meter)	421585	542010
<b>Single Mode Fiber (SMF) cables:</b>		
32.8 feet (10 meters)	421752	542183
131.2 feet (40 meters)	421755	542184
262.4 feet (80 meters)	426101	542185
262.4 feet (80 meters) plenum-rated	427246	542186
<b>Multimode fiber (MMF):</b>		
zip cord, 9.8 feet (3 meters)	427275	542176
zip cord, 16.4 feet (5 meters)	427276	542177
zip cord, 32.8 feet (10 meters)	427277	542178
ruggedized, 82.0 feet (25 meters)	427278	542179
ruggedized, 164.0 feet (50 meters), plenum rated	427279	542180
ruggedized, 328.0 feet (100 meters), plenum rated	427280	542181
ruggedized, 656.0 feet (200 meters), plenum rated	427281	542182

## SCSI Cables for 6760 ServerNet/DA

These are Class 3 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
SCSI cable, 68 pin external, 3.2 feet (1 meter)	424360	None
SCSI cable, 68 pin external, 9.8 feet (3 meters)	424361	542497
SCSI cable, 68 pin external, 49 feet (15 meters)	424362	542498
SCSI cable, 68 pin external, 62 feet (20 meters)	424917	542499
SCSI cable, 68 pin external, 75 feet (23 meters)	424363	542500

## SCSI Interface Cables for 517x Open-Reel Tape Subsystem

These are Class 3 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
SCSI interface cable, 9.8 feet (3 meters)	U31366	542433
SCSI interface cable, 26 feet (8 meters)	U31367	542434
SCSI interface cable, 52 feet (16 meters)	U31368	542435
SCSI interface cable, 75 feet (23 meters)	U31369	542436

## Splitter Cables (4-to-1) for 6763 Common Communications ServerNet Adapter(CCSA)

These are Class 3 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
4x adapter cable, V.35, 25 feet (8 meters)	U36657	541990
4x adapter cable, RS-449, 25 feet (8 meters)	U36658	N/A
4x adapter cable, RS-232, 25 feet (8 meters)	U36659	N/A
4x adapter cable, X.21, 25 feet (8 meters)	U36660	N/A
80-pin loopback plug	U40757	N/A

## NonStop S-Series Cables and Cable Assemblies

Description	Part Number		Class
	Not RoHS Compliant	RoHS Compliant	
Cable, PIB-to-PIB crossover	U25397	542317	1
Emergency power-off (EPO) interface cable assembly, 4 meters (13 feet)	U24450	542611	1
Groundstrap, intercabinet	U28561	542308	1
Group service LED cable assembly, external rear	None	U27235	1
Group service LED cable assembly, front	U23046-A01	U23046-500	3
PIB-to-PIB crossover cable	U25397	542317	1
Power-on cable (enclosure-to-enclosure), 6 feet (1.8 meters)	U25873	542307	1
Power-on cable (row-to-row), 23 feet (7 meters)	U38104	542386	1
RS-232 adapter cable DB-25	U11670	542564	1
RS-449 adapter cable DB-37	U11671	542565	1
SCSI tape cable, 9.8 feet (3 meters)	U31366	542433	1
SCSI tape cable, 26 feet (8 meters)	U31367	542434	1
SCSI tape cable, 52 feet (16 meters)	U31368	542435	1
SCSI tape cable, 75 feet (23 meters)	U31369	542436	1
ServerNet ECL cable, 3.3 feet (1 meter) (End of sales)	U24314	None	2
ServerNet ECL cable, 5.2 feet (1.6 meters)	U26026	542437	2
ServerNet ECL cable, 6.5 feet (2 meters) (End of sales)	U24315	None	2
ServerNet ECL cable, 8.2 feet (2.5 meters)	U26027	542438	2
ServerNet ECL cable, 9.8 feet (3 meters)	U24316	542439	2
ServerNet ECL cable, 13.1 feet (4 meters)	U24317	542440	2
ServerNet ECL cable, 16.4 feet (5 meters)	U24319	542441	2
ServerNet ECL cable, 19.7 feet (6 meters)	U30033	542442	2
ServerNet ECL cable, 23 feet (7 meters)	U30034	542443	2
ServerNet ECL cable, 26.2 feet (8 meters)	U30035	542444	2
ServerNet ECL cable, 29.5 feet (9 meters)	U30036	542445	2
ServerNet ECL cable, 32.8 feet (10 meters)	U30037	542446	2
ServerNet ECL cable, 82 feet (25 meters)	U24320	542447	2
UTP 10Base-T cable, 25 feet (See also Ethernet Hubs.)	U23150	541997	1
V.35 adapter cable ISO 2593-1973 (34-pin)	U11672	542566	1
X.21 adapter cable DB-15	U11673	542567	1

## AC Power Cords, Enclosures With Power Shelves

These are Class 1 CRUs.

Country	Plug Type	Part Number		Length
		Not RoHS Compliant	RoHS Compliant	
Power Cords for 100-120 V AC:				
Canada, Japan, Mexico, United States (P/N T64583 is obsolete.)	NEMA 5/20	None	421575	2.5 meters (8.2 feet)
Power Cords for 200-240 V AC:				
Africa (parts of)	ZA/3	U02823	542366	2.5 meters (8.2 feet)
Argentina, Brazil	AS 3112, type SAA/3/15	U02825	542368	2.5 meters (8.2 feet)
Australia	AS 3112, type SAA/3/15	T64578	542361	2.5 meters (8.2 feet)
Canada (only if specifically ordered for 200-240 V AC)	NEMA 6/20	T84298	542365	2.5 meters (8.2 feet)
Chile	CEI 23-16, type I/3/16	T64581	542364	2.5 meters (8.2 feet)
China	AS 3112, type SAA/3/15	T64578	542361	2.5 meters (8.2 feet)
Denmark (T64582 is obsolete.)	IEC 309	T64580	542363	2.5 meters (8.2 feet)
Europe, Continental, unless otherwise specified	CEE (7) VII, type VII G	T64577	542360	2.5 meters (8.2 feet)
Hong Kong	BS 1363/A, type BS 89/13	T64579	542362	2.5 meters (8.2 feet)
Ireland	BS 1363/A, type BS 89/13	T64579	542362	2.5 meters (8.2 feet)
Israel	SI 32 16A/250 VAC	U02824	542367	2.5 meters (8.2 feet)
Italy	CEI 23-16, type I/3/16	T64581	542364	2.5 meters (8.2 feet)
Japan (only if specifically ordered for 200-240 V AC)	NEMA 6/20	T84298	542365	2.5 meters (8.2 feet)
Middle East (parts of)	SI 32/1971 type IL/3G	U02824	542367	2.5 meters (8.2 feet)
New Zealand	AS 3112, type SAA/3/15	T64578	542361	2.5 meters (8.2 feet)
Switzerland	IEC 309, type 248	T64580	542363	2.5 meters (8.2 feet)
United Kingdom	BS 1363/A, type BS 89/13	T64579	542362	2.5 meters (8.2 feet)
United States (only if specifically ordered for 200-240 V AC)	NEMA 6/20	T84298	542365	2.5 meters (8.2 feet)

## AC Power Cords, Enclosures Without Power Shelves

These are Class 1 CRUs.

Country	Plug Type	Part Number		Length
		Not RoHS Compliant	RoHS Compliant	
Power Cords for 100-120 V AC:				
Canada, Japan, Mexico, United States	NEMA 5-15P plug (NEMA 5-20R receptacle)	None	U39146	3.0 meters (9.8 feet)
Power Cords for 200-240 V AC:				
Africa (parts of)	BS 1363	T29492	542554	2.5 meters (8.2 feet)
Argentina, Australia, Brazil	AS 3112-1981	T29491	542553	2.5 meters (8.2 feet)
Canada (only if specifically ordered for 200-240 V AC)	NEMA 6-15P	None	T21747	3.0 meters (9.8 feet)
Chile	CEI 23-16/VII 1971	T29494	542556	2.5 meters (8.2 feet)
China	AS 3112-1981	T29491	542553	2.5 meters (8.2 feet)
Denmark	Afsnit 107	T29495	542557	2.5 meters (8.2 feet)
Europe, Continental, unless otherwise specified	CEE 7/7	T29490	542552	2.5 meters (8.2 feet)
Hong Kong	BS 1363	T29492	542554	2.5 meters (8.2 feet)
Ireland	BS 1363	T29492	542554	2.5 meters (8.2 feet)
Israel	CEE 7/7	T29490	542552	2.5 meters (8.2 feet)
Italy	CEI 23-16/VII 1971	T29494	542556	2.5 meters (8.2 feet)
Japan (only if specifically ordered for 200-240 V AC)	NEMA 6-15P (NEMA 6-15R receptacle)	None	T21747	3.0 meters (9.8 feet)
Middle East (parts of)	BS 1363	T29492	542554	2.5 meters (8.2 feet)
New Zealand	AS 3112-1981	T29491	542553	2.5 meters (8.2 feet)
Switzerland	SEV 1011.1959	T29493	542555	2.5 meters (8.2 feet)
United Kingdom	BS 1363	T29492	542554	2.5 meters (8.2 feet)
United States (only if specifically ordered for 200-240 V AC)	NEMA 6-15P (NEMA 6-15R receptacle)	None	T21747	3.0 meters (9.8 feet)



## 7 NonStop S-Series Field Replaceable Units (FRUs) Part Number List

These tables provide descriptions and part numbers for NonStop S-Series Field Replaceable Units (FRUs). See also:

- Linear Tape Open (LTO) Tape Drive FRUs and Tape Libraries (page 94)
- M8350 Fibre Channel Disk Module (DDE-FCDM) (page 96)
- I/O Adapter Module (IOAM) (page 92)
- Modular Cabinet and Accessories (page 81)
- Universal Modem and AC Power Cords (page 87)

For these part numbers, see Chapter 9: Shared Part Number Lists (page 79).

If the component you need does not appear in these lists, contact your service provider.

See also:

- Chapter 6: NonStop S-Series Customer Replaceable Units (CRUs) Part Number List (page 49)
- Chapter 8: NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List (page 75)
- Replaceable Units Definitions (page 25)

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
5155 (DLT4000) for a 9710 tape library (End of sales)	U38663	None
5159 (DLT7000) for a 9710 tape library:		
Drive with a user's kit (End of sales)	424191	None
Drive (spare) (End of sales)	425706	None
5190 18-track tape drive with ACL (End of sales)	T97671	None
5194 36-track tape drive with ACL (End of sales)	U13643	None
5259 SuperDLT for a CTL700M tape library (End of sales)	522485	None
6740 ServerNet/FX adapter (End of sales)	U24784	None
6742 ServerNet/FX2 adapter (End of sales)	421207	None
6770 Cluster Switch uninterruptible power supplies (UPS):		
North America (End of sales)	426095	None
Japan (End of sales)	426097	None
International (End of sales)	426096	None
9490 tape drive, tape library, for 2-drive units (End of sales)	U43292	None
9490-2 stand-alone tape drive, for 2-drive units (End of sales)	U43293	None
9490 tape drive with ACL (End of sales)	U43294	None
9490 tape drive for a tape library, for 4-drive units (End of sales)	422653	None
9490-4 stand-alone tape drive, for 4-drive units (End of sales)	422654	None
9490-UPG tape library, upgrade package, from 2 to 4 drives (End of sales)	422732	None
9490-UPG2 upgrade package, stand-alone, from 2 to 4 drives (End of sales)	U43296	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
9710 Automated Tape Library (9710ACS-A), low voltage, 110 volts AC (End of sales)	U38661	None
9710 Automated Tape Library (9710ACS-B), high voltage, 220 volts AC (End of sales)	U38662	None
9840 (CT9840-1) cartridge tape drive for L700 tape library (End of sales)	429189	None
9840 (CT9840-2) cartridge tape drive for 9710 tape library (End of sales)	429190	None
9840 (CT9840-3) cartridge tape drive for S-series tape enclosures (End of sales)	429192	None
9840 (CT9840-4) cartridge tape drive for 9310 tape library (End of sales)	429191	None
9840 (CT9840FC-1) Fibre Channel tape drive for L700 tape library (End of sales)	523765	None
9840 (CT9840FC-3) Fibre Channel tape drive for a tape enclosure (End of sales)	523768	None
9840 (CT9840FC-4) Fibre Channel tape drive for 9310 tape library (End of sales)	523767	None
9840C (CT9841FC-1) Fibre Channel tape drive	528711	542495
9840C (CT9841FC-4) Fibre Channel tape drive	528712	542496
L700 Automated Tape Library (CTL700), with 156 slots	429185	542507
L700 Automated Tape Library (CTL700M), with 618 slots	429187	542508
L700 Automated Tape Library (CT7FC)	523779	542509
L700 Automated Tape Library (CTL700UPG)	429186	542510
Air baffle (End of sales)	U32797	None
Backplane, 16-disk	U22046	541970
Backplane, logic	U18571	541747
Battery pack, 2.5 A, 48 V (Replaces P/N U24838)	429555	542431
Battery retainer	None	U24884
Cable, PIB-to-PIB crossover	U25397	542317
Cable, DC power (for S7400 and S7x000 PMF CRUs)	U25206	542315
Cable channel assembly, left side	None	U26238
Cable channel assembly, right side	None	U26237
Cable support assembly	None	U26242
Cap	None	U21194
Cap adapter	None	U26235
Caster, rigid	U22789	542172
Caster, swivel	U22788	542171
Chassis (16-disk card cage)	U21637	525636-500
DC power cable (for S7400 and S7x000 PMF CRUs)	U25206	542315



Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Emergency power-off (EPO) and internal rear group service LED cable assembly	U27234-A00	U27234-500
Enclosure chassis (16-disk card cage)	U21637	525636-500
FCSA (M8840) Fibre Channel ServerNet adapter (See I/O Adapter Module (IOAM) (page 92).)		
Frame base, with casters	U20572-A01	U20572-500
Frame top, with cable management	U23272-001	U23272-500
Group ID switch cable assembly	U23044	542747
PIB (End of sales; see P/N U40498.)	U27977	None
PIB (power interface board)	U40498	542430
PIB-to-PIB crossover cable	U25397	542317
PMCU (power monitor and control unit)	U22126	541969
Power shelf (for S7400 and S7x000)	U25241	542314
Uninterruptible power supply (UPS) for 6770 Cluster Switch:		
North America (End of sales)	426095	None
Japan (End of sales)	426097	None
International (End of sales)	426096	None



## 8 NonStop S-Series CO Field Replaceable Units (FRUs) Part Number List

These tables provide descriptions and part numbers for FRUs specific to NonStop S-series Central Office (CO) servers.

- NonStop S-Series CO Processor Cabinet and I/O Cabinet Field-Replaceable Units (FRUs) (page 75)
- Peripheral Cabinet Field-Replaceable Units (FRUs) (page 77)
- CO-DAT Field-Replaceable Units (FRUs) (page 78)

For information about NonStop CO servers, including supported hardware, see the *NonStop S-Series Central Office Server Installation and Service Guide*.

These items are not installed in a cabinet but are the same as in a commercial server:

- Ethernet switches and hubs
- Modems
- System consoles
- ServerNet cables
- Power-on cables
- ServerNet adapters and related cables supported for NonStop S-series CO servers

For these items, see Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71).

See also:

- Chapter 6: NonStop S-Series Customer Replaceable Units (CRUs) Part Number List (page 49)
- Chapter 5: NonStop NS-Series Carrier Grade Field Replaceable Units (FRUs) Part Number List (page 41)
- Replaceable Units Definitions (page 25)

### NonStop S-Series CO Processor Cabinet and I/O Cabinet Field-Replaceable Units (FRUs)

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
System cabinet (7184SE)	U37283-A00	U37283-500
TIC (telco isolation converter). <sup>1</sup>	425610-003	541947
TIC (telco isolation converter), S70000SE only	U38095	541947
TIC shelf (sheet metal)	None	U35800
CIA-TIC input cable	U33356-A01	542649
DC power input cable (TIC to IOMF 2 or TIC to PMF). <sup>2</sup>	425694-003	542604
Air baffle	None	U32797
CIA with SAP, (7197SE) customer interface adapter	U37664	542618
Cable, external SAP, SAP IN to enclosure slot 57	U36774	542612
CIA without SAP	U37665	542608
CIA-A PWA	U34820-001	U34820-500

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
CIA-B PWA	U34829-001	U34829-500
CO-PMCU (CO-power monitor and control unit)	U32848-002	U32848-500
Groundstrap	U28561	542308
Harness, fault light for Frame Alarm Panel	U37506-A00	U37506-500
Kit, caster (CO only)	U38730	Not applicable
Caster assembly	U38740	Not applicable
Left caster support	U38732	Not applicable
Right caster support	U38731	Not applicable
Kit, concrete anchor	None	U39227
Hilti bolt assembly	None	U38762
Kit, ferrite bead and power connector	U39701	542619
Ferrite bead	U40196-A00	U40196-500
Lug, power input to cabinet	U39719	542220
Lug, ground input to cabinet (End of sales)	U40202	None
Nut, power input to cabinet	None	T10117
Nut, ground input to cabinet	None	T12027
Kit, ground isolation	None	U37668
Connecting plate for metal cabinet	None	U38284
Leveling shim	None	T89636
Paper template	None	U38696
Plastic insulator pad	None	U38285
Kit, seismic mounting (6723SN)	U38730	Not applicable
Processor Enclosure and I/O Enclosure FRUs:		
1980 IOMF 2 FRU (other IOMF FRUs are not supported)	426924	541690
PICs and ServerNet cables: Use the same part numbers as the commercial server. See Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71).		
1950SE PMF, for S7000SE (End of sales)	U33352	None
1951-4SE PMF, for S70000SE (End of sales)	U39877	None
Memory unit, 32 MB (set of 4 = 128 MB) (End of sales)	U06628	None
Memory unit, 128 MB (set of 4 = 512MB) (End of sales)	U29000	None
1961-BSE PMF, 1 GB, for S76SE (End of sales)	524490	None
1961-DSE PMF, 4 GB, for S76SE (End of sales)	527333	None
1962-CSE PMF, 2 GB, for S78SE (End of sales)	526497	None
1962-DSE PMF, 4 GB, for S78SE (End of sales)	526498	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
1974-CSE PMF, 2 GB, for S88000SE	526493	541903
1974-DSE PMF, 4 GB, for S88000SE	526494	541904
1974-ESE PMF, 8 GB, for S88000SE	526495	541905
1974-FSE PMF, 16 GB, for S88000SE	526496	541906
1975C PMF CRU, 2 GB, for S78BSE	None	541975
1975D PMF CRU, 4 GB, for S78BSE	None	541976
Modular ServerNet Expansion Boards (MSEBs) and ServerNet Expansion Boards (SEBs): Use the same part numbers as the commercial server. See Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71).		
Disk drives (46xx) and SCSI terminator: Use the same part numbers as the commercial server. See Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71).		
For all other FRUs in these cabinets, use the same part numbers as the commercial server. See Chapter 7: NonStop S-Series Field Replaceable Units (FRUs) Part Number List (page 71). For information about the hardware supported for this server, see the <i>NonStop S-Series Central Office Server Installation and Service Guide</i> .		

- 1 Do not install an older TIC or a 425610 TIC with a revision number lower than -003.
- 2 Do not install an older cable or a 425694 cable with a revision number lower than -003.

## Peripheral Cabinet Field-Replaceable Units (FRUs)

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Peripheral cabinet (7196SE)	U37284-A02	U37284-500
PDU, peripheral cabinet	U38157	542614
Caster kit, peripheral cabinet (same as for CO peripheral cabinet and CO I/O cabinet)	U38730	Not applicable
Concrete anchor kit (seismic mounting kit)	None	U39227
Hilti bolt assembly	None	U38762
Ferrite bead and power connector kit	U39701	542619
Ferrite bead	U40196	542209
Lug, power input to cabinet	U39719	542220
Nut, power input to cabinet	None	T10117
Lug, ground input to cabinet (End of sales)	U40202	None
Nut, ground input to cabinet	None	T12027
Ground isolation kit	None	U37668
Plastic insulator pad	None	U38285
Metal cabinet-connecting plate	None	U38284
Paper template	None	U38696
Leveling shim	None	T89636
Groundstrap	U28561	542308

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
3880SE SWAN (CO-SWAN) concentrator	U36534	542575
SWAN harness, backup	U37419-A02	U37419-500
SWAN harness, main	U37418-A02	U37418-500
SWAN vertical mounting kit	U36638-001	U36638-500
Ethernet crossover cable: 10 feet (3.1 meters) (End of sales)	U40266	None
Ethernet crossover cable: 20 feet (6.1 meters) (End of sales)	U40270	None
Ethernet crossover cable: 30 feet (9.1 meters) (End of sales)	U40275	None
CO-DAT subsystems and related components: See DAT Units (page 46).		
Integrated Signalling Controller (ISC)	527297	N/A

## CO-DAT Field-Replaceable Units (FRUs)

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
5142-2SE DAT (CO-DAT) subsystem, dual drives (End of sales)	U38035	None
5142-1SE DAT (CO-DAT) subsystem, single drive (End of sales)	U39086	None
5242-2SE DAT (CO-DAT) subsystem, dual drives (End of sales)	528083	None
Harness, power DAT-CO	U37965-A00	U37965-500
<b>Cables for 5142-1SE and 5142-2SE:</b>		
SCSI interface cable, 9.8 feet (3 meters)	U31366	542433
SCSI tape cable, 26.2 feet (8 meters)	U31367	542434
SCSI tape cable, 52.5 feet (16 meters)	U31368	542435
SCSI tape cable, 75.5 feet (23 meters)	U31369	542436
5243-2SE DAT (CO-DAT) unit, dual drives (Replaces 5242-2SE)	None	542602
5243-2SE DAT (CO-DAT) unit, dual drives, spare	None	542963
<b>Cables for 5242-1SE, 5242-2SE and 5243-2SE:</b>		
519-003W, 3 meter copper SCSI cable	424361	542497
519-015W, 15 meter copper SCSI cable	424362	542498
519-020W, 20 meter copper SCSI cable	424917	542499
519-023W, 23 meter copper SCSI cable	524363	542500

## 9 Shared Part Number Lists

The Shared Part Number Lists chapter contains these sections and subsections:

- BladeCluster Solution Components (page 79)
- CLuster I/O Module (CLIM) Components (page 80)
- CLuster I/O Module CG (CLIM) Components (page 80)
- MSA70 SAS Disk Enclosure Components (page 81)
- M8390-12CG SAS Disk Enclosure (page 81)
- NonStop BladeSystem CG Fuse Panel (page 85)
- Seismic Rack (page 81)
- Modular Cabinet and Accessories (page 81)
  - Modular Cabinet (page 82)
  - G2 Cabinet (page 82)
  - AC Power Cords and Power Cables (page 83)
  - PDU and UPS; Repair, Upgrade, and Downgrade Sets (page 84)
- System Consoles (page 86)
- Maintenance Switch (page 87)
- Universal Modem and AC Power Cords (page 87)
- ServerNet Cluster (Model 6770) (page 89)
- ServerNet Switch (Model 6780) (page 90)
- I/O Adapter Module (IOAM) (page 92)
- V4SE, V8SE, and Versatile I/O (VIO) Enclosure (page 93)
- Linear Tape Open (LTO) Tape Drive FRUs and Tape Libraries (page 94)
  - Single Units (rackmount, stand-alone, and tabletop) (page 94)
  - Router (page 95)
  - L700 Libraries and SL500 Midrange Libraries (page 95)
  - Cables (page 95)
- M8350 Fibre Channel Disk Module (DDE-FCDM) (page 96)
  - M8350 Fibre Channel Disk Module (page 96)
  - Power Cords (page 96)
  - Cables (page 97)
- Fibre Channel Tape Drive (page 98)
- VT5900-E Virtual Tape Server FRUs (page 98)
- 5344-SE DAT Tape Unit (page 98)
- Cables and Harnesses (page 98)

### BladeCluster Solution Components

Description	Part Number
ServerNet switch for BladeCluster	545774
Advanced Cluster Hub	543529
Cable management for Advanced Cluster Hub	543586
Rack mount kit for Advanced Cluster Hub	543588

## Cluster I/O Module (CLIM) Components

Description	Part Number
Storage CLIM, DL385G5	546066
IP CLIM, DL385G5, 5 copper ports	546064
IP CLIM, DL385G5, 3 copper / 2 fiber ports	546065
Telco CLIM, DL385G5	546216
<b>Host Bus Adapters:</b>	
1 SAS port	545978
2 fiber channel ports	543547
<b>Network Interface Cards:</b>	
4-port copper NIC	544616
2-port copper NIC	543787
1-port fiber NIC	545977
Processor (2.1GHz quad core for DL385G5)	517824
Processor (1.8GHz dual core for DL385G2)	545973
DIMM, 1GB	545974
ServerNet interface PCIe card	543659
PCIe riser cage, 3-slot	545975
Power supply	543437
Fan	544344
Hard drive, 72 GB	545976
AC power cord	542673
Rack mounting hardware kit	545989

## Cluster I/O Module CG (CLIM) Components

Description	Part Number
Storage CLIM, DL385G5, CG	545903
IP CLIM, DL385G5, CG, 5 copper ports	545904
IP CLIM, DL385G5, CG, 3 copper / 2 fiber ports	546133
Telco CLIM, DL385G5, CG	545905
<b>Components for all CLIMs</b>	
Processor (2.1GHz quad core for DL385G5)	448033
48VDC Power supply, 1200W, 12V	544550



## MSA70 SAS Disk Enclosure Components

Description	Part Number
MSA70 SAS disk enclosure	545990
Power supply	545982
Fan	545983
AC power cord	542673
I/O module	545981
<b>Hard Disk Drives:</b>	
72 GB, 15K rpm	546602
146 GB, 10K rpm	546603
300 GB, 10K rpm disk drive	518044

## M8390-12CG SAS Disk Enclosure

Description	Part Number
M8390-12CG SAS Disk Enclosure	545762
Power-and-cooling module	545764
I/O module	545763
CG SAS disk enclosure power cable	545837
CG SAS disk enclosure ground cable	545944
Seismic rack mount kit	545835
Hard disk drive 146GB/15K rpm	546135

## Seismic Rack

Description	Part Number
<b>Seismic Rack</b>	
Seismic cabinet, 36U, 1m depth	544643
Side panel, 36U, 1m	544662
Door, 36U, 1m	544663
Concrete anchor kit	543511
Raised floor anchor kit	543510

## Modular Cabinet and Accessories

These tables provide descriptions and part numbers for:

- Modular Cabinet (page 82)
- G2 Cabinet (page 82)
- AC Power Cords and Power Cables (page 83)
- PDU and UPS; Repair, Upgrade, and Downgrade Sets (page 84)

## Modular Cabinet

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>Modular cabinet:</b>		
Cabinet, without PDU (End of sales)	338822	None
Baying kit	None	248929-B21
Fuse, 600V, 15 amp (End of sales)	527610	None
Door, front (End of sales)	338821	None
Filler panel, modular cabinet	None	528069
PDU, modular cabinet	525693-001	525693-500
Side panels (X2) (End of sales)	246099	None
Side panel, 42U	527193	542400
Stabilizer (End of sales)	246107	None

## G2 Cabinet

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Cable management set	42U	542403
Cable management set	36U	543555
42U G2 Cabinet w/o PDU	None	To order, use PID: M8313.
36U G2 Cabinet w/o PDU	None	To order, use PID: M8313-36.
<b>Cabinet and Power Options for NS14000 series and NS16000 series servers:</b>		
Mod Cab, 36U, 1-phase, NA/JPN	None	To order, use PID: M8315-01.
Mod Cab, 36U, 3-phase, NA/JPN	None	To order, use PID: M8315-02.
Mod Cab, 36U, 1-phase, INTL	None	To order, use PID: M8315-03.
Mod Cab, 36U, 3-phase, INTL	None	To order, use PID: M8315-04.
Mod Cab, 42U, 1-phase, NA/JPN	None	To order, use PID: M8316-01.
Mod Cab, 42U, 3-phase, NA/JPN	None	To order, use PID: M8316-02.
Mod Cab, 42U, 1-phase, INTL	None	To order, use PID: M8316-03.
Mod Cab, 42U, 3-phase, INTL	None	To order, use PID: M8316-04.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>42U G2 Cabinet Power Options for NS1000, NS1200, NS2000 and NS3000AC servers:</b>		
Power opt 208 VAC, 3 ph, 24A ,NA/JP (PID: M8390)	None	542677
Power opt 200-240 VAC, 1 phase, 40A, NA/JP (PID: M8391)	None	542678
Power opt 380 to 415 VAC, 3 ph, 5w, INTL (PID: M8392)	None	542679
Power opt 200 to 240 VAC, 1 ph, 32A, INTL (PID: M8393)	None	542680
<b>36U G2 Cabinet Power Options for NS1000, NS1200, NS2000 and NS3000AC servers:</b>		
Power opt 208 VAC, 3 ph, 24A ,NA/JP (PID: M8394PDU)	None	542677
Power opt 200-240 VAC, 1 phase, 40A, NA/JP (PID: M8395PDU)	None	542678
Power opt 380 to 415 VAC, 3 ph, 5w, INTL (PID: M8396PDU)	None	542679
Power opt 200 to 240 VAC, 1 ph, 32A, INTL (PID: M8397PDU)	None	542680

## AC Power Cords and Power Cables

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>Power cords:</b>		
Cord, AC, IEC to IEC, 2.0M	None	542673
Cord, AC, IEC to IEC, 4.5FT	None	527182
Cord, AC, IEC to IEC, 10FT	None	527183
Cord, AC, IEC to IEC, 4.5 ft (1.4 m)	None	142263-006
Cord, AC, IEC to IEC, 10 ft (3.0 m)	None	142263-003
Power cord: 12 A, C20-C13, .68 meters (for 2524 switch)	None	528776
Power cord: 12 A, C20-C13, .84 meters	None	528775
Power cord: 12 A, C20-C13, 2.00 meters	None	528777
<b>Power cables, AC input to PDU (60 amp):</b>		
Set: 60 A, 3-phase, 4-wire	528737	542412
Set: 63 A, 3-phase, 5-wire	528738	542413
Set: 63 A, 1-phase, 3-wire	528740	542414
Set: 63 A, 3-phase, 5-wire, harmonized (End of sales)	528739	None
Set: 63 A, 1-phase, 3-wire, harmonized (End of sales)	528741	None
Set: AC-pwr, 3-wire, UPS International (End of sales)	528744	None
Set: AC-pwr, 3-wire, UPS North America/Japan (End of sales)	528743	None
<b>Power cables, AC input to PDU (30 amp):</b>		
Set: 30 A, 3-phase, 4-wire (End of sales)	541088	None
Set: 30 A, 3-phase, 5-wire (End of sales)	541089	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Set: 30 A, 1-phase, 3-wire (End of sales)	541087	None
Set: 32 A, 3-phase, 5-wire, harmonized (End of sales)	429678	None
Set: 32 A, 1-phase, 3-wire, harmonized (End of sales)	529229	None

## PDU and UPS; Repair, Upgrade, and Downgrade Sets

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
PDU, bracket, set	None	542902
PDU, set of two (M8305)	527819	542401
PDU, for M8315-01 and M8316-01 modular cabinets	370962-D71	N/A
PDU, for M8315-02 and M8316-02 modular cabinets	370960-D71	N/A
PDU, for M8315-03 and M8316-03 modular cabinets	370966-B31	N/A
PDU, for M8315-04 and M8316-04 modular cabinets	370964-B31	N/A
PWR MON PDU,SNGL,3PH,24A,NA/JP	None	542677
PWR MON PDU,SNGL,1PH,40A,NA/JP	None	542678
PWR MON PDU,SNGL,3PH,16A,INTL	None	542679
PWR MON PDU,SNGL,1PH,32A,INTL	None	542680
<b>Uninterruptible power supply and components:</b>		
R5500XR UPS, 6KVA 3U (North America and Japan)	528116	542585
R5500XR UPS, 6KVA 3U (International, M8330-6W)	528117	542586
Elec mod assembly (North America/Japan)	528211	542625
Elec mod assembly (International)	528212	542626
Battery, world-wide	528213	542627
SNMP Web card	526193	542584
<b>Extended run-time module (R5500WR ERM) and components:</b>		
R5500WR ERM, (World-wide; M8830-ERM)	528120	542624
<b>PDU Repair Sets; all sets contain tools and materials to remove unit and install new unit and AC input cable:</b>		
Remove broken PDU; install new PDU.	528736	542402
Remove broken 4-wire AC main; install new 4-wire main.	528737	542412
Remove broken 3-wire AC main; install new 3-wire main.	528740	542514
Remove broken 5-wire AC main; install new 5-wire main.	528738	542413
Remove broken harmonized 3-wire AC main; install new harmonized 3-wire main. (End of sales)	528741	None
Remove broken harmonized 5-wire AC main; install new harmonized 5-wire main. (End of sales)	528739	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Remove broken INTL hookup cable; install new INTL hookup cable. (End of sales)	528744	None
Remove broken North America/Japan hookup cable; install new NorthAmerica/Japan hookup cable. (End of sales)	528743	None
<b>PDU upgrade sets - to remove PDU and install UPS PDU:</b>		
North America and Japan, 3-wire UPS PDU and cable (End of sales)	528745	None
International, 3-wire UPS PDU and cable (End of sales)	528746	None
<b>Downgrade Sets - to remove UPS PDU and install any type of non-UPS PDU and cable in top or bottom configuration:</b>		
<b>4-wire</b>		
Remove UPS PDU; install new top exit PDU and 4-wire cable. (End of sales)	528747	None
Remove UPS PDU; install new bottom exit PDU and 4-wire cable. (End of sales)	528748	None
<b>5-wire</b>		
Remove UPS PDU; install new top exit PDU and 5-wire cable. (End of sales)	528753	None
Remove UPS PDU; install new bottom exit PDU and 5-wire cable. (End of sales)	528943	None
Remove UPS PDU; install new top exit PDU and harmonized 5-wire cable. (End of sales)	528754	None
Remove UPS PDU; install new bottom exit PDU and harmonized 5-wire cable. (End of sales)	528944	None
<b>3-wire</b>		
Remove UPS PDU; install new top exit PDU and 3-wire cable. (End of sales)	528749	None
Remove UPS PDU; install new bottom exit PDU and 3-wire cable. (End of sales)	528751	None
Remove UPS PDU; install new top exit PDU and harmonized 3-wire cable. (End of sales)	528750	None
Remove UPS PDU; install new bottom exit PDU and harmonized 3-wire cable. (End of sales)	528752	None

## NonStop BladeSystem CG Fuse Panel

Description	Part Number
Fuse panel enclosure	546134
Fuse: 2A, GMT	546052
Fuse: 15A, GMT	540499
Fuse: 15A, TPA	541086
Fuse: 30A, TPA	545915

## System Consoles

These are Class 2 CRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
S7X-PC2: Mini-tower HSSC-3 5166 MHz, 64 MB (End of sales)	U38776	None
Keyboard, enhanced (End of sales)	U37568	None
Monitor 17-inch V70 Multigraph (End of sales)	U36570	None
Mouse, PS2 compatible (End of sales)	U37567	None
S7X-PC3: Mini-tower HSSC-4 6350X, 64 MB (End of sales)	420281	None
S7X-PC3D: Desk-top HSSC-DT 6350X, 64 MB (End of sales)	422021	None
S7X-PC4: Mini-tower DPEN MT PIII/6500/128 (End of sales)	424753	None
S7X-PC4D: Desk-top DPEN DT PIII/6500/128 (End of sales)	424754	None
Keyboard, enhanced (End of sales)	420238	None
Monitor 17-inch P75 Multigraph (End of sales)	U42513	None
Mouse, PS2 compatible (End of sales)	420237	None
S7X-iPAQ: HSSC:IPAQ/C500/8GB/128/NT (End of sales)	426827	None
CD-ROM: MBAY DEV 24x (End of sales)	426829	None
DISK: MBAY LS-120 (End of sales)	426830	None
Keyboard, enhanced (End of sales)	420238	None
Monitor 15-inch flat screen, standard (End of sales)	426831	None
Monitor 17-inch color CRT, optional (End of sales)	426832	None
Mouse, PS2 compatible (End of sales)	420237	None
S7X-iPAQM: HSSC:IPAQ 2.2 UK (End of sales)	522596	None
S7X-iPAQM: HSSC:IPAQ 2.2 US (End of sales)	522597	None
S7X-NSC1: HSSC:EVO Slim Desktop US (End of sales)	526248	None
S7X-NSC1: HSSC:EVO Slim Desktop UK (End of sales)	526251	None
S7X-PC1000: HSSC:EVO Slim Desktop (End of sales)	526223	None
PC accessory box for system consoles (End of sales)	U37588	None
SMOD-USB: MFI :V.92 USB Modem Global, MTS	525021	542755

Depending on your RVU, you use either the J-series or H-series system console:

Description	Part Number	Series
Rack Server for BladeSystem w/ NSC software package, NO monitor	546147	J-series
Deskside Server for BladeSystem w/ NSC software package NO monitor <b>NOTE:</b> For new installations, you order by PID number. If you want to include a monitor with this item, order PID number S7X-BLC8. If you do not want the monitor, order STX-BLC8NM. For replacements, to replace the blade server only, order part number 546145.	546145	J-series
Rack Server w/NSC software package, NO monitor	540223	H-series
Deskside Server w/ NSC software package NO monitor	529825	H-series
Deskside Server w/ NSC software package with monitor	546203	H-series
Monitor 17-inch flat panel	543486	None

## Maintenance Switch

For NonStop S-series Servers, these are Class 2 CRUs. For all other servers, these are FRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Maintenance switch, 2524 (M8200-24), J4813A without a power cord	525691	542589
Maintenance switch, 2524 (M8200-24), J4813A with an S-series power cord	526423	542644
Maintenance switch, 2524 (M8200-24), J4813A with a modular cabinet power cord	528121	542590
Maintenance switch, 3875-24CG	None	545919

## Universal Modem and AC Power Cords

For NonStop S-series Servers, these are Class 2 CRUs. For all other servers, these are FRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
SMOD-USB: MFI :V.92 USB Modem Global, MTS	525021	542755
Modem, universal (End of sales)	425961	None
AC power cords for modem:		
Argentina (End of sales)	425977	None
Austria (End of sales)	425962	None
Australia (End of sales)	425963	None
Belgium (End of sales)	425964	None
Brazil (End of sales)	425977	None
Canada (End of sales)	425977	None

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
China (End of sales)	425966	None
Denmark (End of sales)	425968	None
Finland (End of sales)	425969	None
France (End of sales)	425970	None
Germany (End of sales)	425967	None
Greece (End of sales)	425978	None
Hong Kong (End of sales)	425971	None
Iceland (End of sales)	425976	None
India (End of sales)	425972	None
Ireland (End of sales)	425971	None
Israel (End of sales)	425978	None
Italy (End of sales)	425973	None
Japan (End of sales)	425977	None
Korea (End of sales)	425978	None
Luxembourg (End of sales)	425978	None
Malaysia (End of sales)	425971	None
Mexico (End of sales)	425977	None
Netherlands (End of sales)	425974	None
New Zealand (End of sales)	425975	None
Norway (End of sales)	425969	None
Peru (End of sales)	425977	None
Poland (End of sales)	425978	None
Portugal (End of sales)	425978	None
Russia (End of sales)	425978	None
Singapore (End of sales)	425971	None
South Africa (End of sales)	425978	None
Spain (End of sales)	425978	None
Sweden (End of sales)	425976	None
Switzerland (End of sales)	425965	None
Taiwan (End of sales)	425977	None
Turkey (End of sales)	425978	None
United Kingdom (End of sales)	425971	None
U.S.A. (End of sales)	425977	None



## ServerNet Cluster (Model 6770)

For NonStop S-series Servers, these are Class 3 CRUs. For all other servers, these are FRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
ServerNet II Switch (End of sales)	425943	None
AC transfer switch (End of sales)	426000	None
Half-height service-side door (End of sales)	427401	None
NNA PIC (node numbering agent)(6750M-N)	425105	542303
PIC, blank	None	425646
PIC, blank (with fastening hardware)	None	426785
Power monitor cable, 36 inches (End of sales)	426960	None
Power monitor cable, 84 inches (End of sales)	426959	None
<b>Power cords to primary and secondary power sources:</b>		
North America and Japan (9.1 feet, 18 AWG, 125 volts, 10 amps)	T24242	542238
International (2.5 meters, 250 volts, 10 amps)	T29490	542552
<b>Power cord from ServerNet II Switch to UPS:</b>		
North America and Japan (9.1 feet, 18 AWG, 125 volts, 10 amps)	T24242	542238
International, 2 meters, 125/250 volts, 10 amps (End of sales)	426178	None
Power cord from AC transfer switch to UPS, 1 meter, 125/250 volts, 10 amps (End of sales)	426177	None
<b>Fiber Optic cables for ServerNet Clusters:</b>		
10 meters (32.8 feet), SMF (single mode fiber)	421752	542183
40 meters (131.2 feet), SMF	421755	542184
80 meters (262.4 feet), SMF	426101	542185
80 meters (262.4 feet), SMF, plenum-rated	427246	542186
<b>Rack mount hardware:</b>		
Cluster Switch Rack Mount Kit (End of sales)	426094	None
UPS, left fixed rail (End of sales)	425800	None
UPS, right fixed rail (End of sales)	425801	None
UPS, rail brackets (End of sales)	426784	None
Cable management tray (End of sales)	426089	None
ServerNet Switch slide rail bracket (End of sales)	425933	None
ServerNet Switch slide rails (End of sales)	426104	None
Cable management assembly arm (End of sales)	426016	None
Cable management assembly bracket (End of sales)	425940	None
Torx screws, M5 (End of sales)	427219	None
Cage nuts, M5	U22978	541257

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Nuts, 8-32 x .375	None	T10011
Flat-head phillips screws, 8-32 x .375 (End of sales)	T12217	None

## ServerNet Switch (Model 6780)

For NonStop S-series Servers, these are Class 3 CRUs. For all other servers, these are FRUs.

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
6780 HP ServerNet Switch, includes rack-mount kit, cable management assembly, switch bezel	524392	541931
6780 HP ServerNet Switch	524393	541932
Bezel, 6780 HP ServerNet Switch	524939	541816
Cable management assembly, includes cable labels and 4 nylon ties	526278	541818
Modular ServerNet Expansion Board (MSEB)	424991	541692
Plug-in Card (PIC), single-mode fiber, NNA	425105	542303
Power Distribution Unit (PDU), HV, 24 A, attached NEMA L6-30P power cord, North America and Asia (End of sales)	527135	None
Power Distribution Unit (PDU), HV, 32 A, attached IEC 309 power cord, international (End of sales)	527296	None
Rack, HP 10642 (End of sales)	527136	None
Rack-mount kit, includes 4 rails, 10 M6 Torx screws, 4 nylon ties	526272	541817
Switch Components:		
Fan	523793	541809
Logic board	523978	541728
PIC, dual SMF	524984	541733
PIC, Filler	524986	541813
PIC, maintenance	523811	541706
PIC, quad MMF	523809	541710
PIC, router interconnect	523810	541708
Power supply	523808	541712
UPS, R3000XR, 208 V, 3000 VA, NEMA L6-20P (End of sales)	527133	None
UPS, R3000XR, 200 V, 3000 VA, NEMA L6-20P (End of sales)	527294	None
UPS, R3000XR, 230 V, 3000 VA, IEC 309 (End of sales)	527295	None
UPS, R3000XR extended run-time module (ERM) (End of sales)	527134	None
Cable, duplex MMF, LC to LC, riser rated, 2 meter (6.6 foot)	522745	543083
Cable, duplex MMF, LC to LC, riser rated, 5 meter (6.6 foot)	526016	543084
Cable, duplex MMF, LC to LC, riser rated, 10 meter (32.8 foot)	522517	543085

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Cable, duplex MMF, LC to LC, riser rated, 15 meter (32.8 foot)	522517	543086
Cable, duplex MMF, LC to LC, riser rated, 40 meter (231 foot)	522518	543088
Cable, duplex MMF, LC to LC, riser rated, 80 meter (328 foot)	522519	543090
Cable, duplex MMF, LC to LC, riser rated, 100 meter (328 foot)	522520	543091
Cable, duplex MMF, LC to LC, riser rated, 125 meter (328 foot)	522127	543092
Cable, duplex MMF, LC to LC, riser rated, 200 meter (328 foot)	522522	543093
Cable, duplex MMF, LC to LC, riser rated, 250 meter (328 foot)	522521	543094
Cable, duplex SMF, LC to LC, 2 meter	525555	542095
Cable, duplex SMF, LC to LC, 5 meter	525556	542096
Cable, duplex SMF, LC to LC, 10 meter	522746	542097
Cable, duplex SMF, LC to LC, 25 meter	526107	542098
Cable, duplex SMF, LC to LC, 40 meter, plenum rated	525516	542099
Cable, duplex SMF, LC to LC, 50 meter, plenum rated	526126	542100
Cable, duplex SMF, LC to LC, 80 meter, plenum rated	522747	542101
Cable, duplex SMF, LC to LC, 100 meter, plenum rated	522749	542102
Cable, duplex SMF, LC to SC, 2 meter	525553	542107
Cable, duplex SMF, LC to SC, 5 meter	525554	542108
Cable, duplex SMF, LC to SC, riser rated, 10 meter (32.8 foot)	522748	542109
Cable, duplex SMF, LC to SC, 25 meter	526106	542110
Cable, duplex SMF, LC to SC, ruggedized plenum rated, 40 meter (231 foot), plenum rated	526082	542111
Cable, duplex SMF, LC to SC, ruggedized plenum rated, 80 meter (32.8 foot), plenum rated	526083	542112
Power cord, Switch to PDU or UPS, IEC to IEC, 250 V, 10 A, 1.4 meter (4.5 foot)	None	527182
Power cord, Switch to PDU or UPS IEC to IEC, 250 V, 10 A, 3 meter (10 foot)	None	527183
Power cord, Switch to External Power Source:		
C13 receptacle, SHLD SVT IEC, 125 V, 10 A, 2.1 meter (6.7 foot), North America (End of sales)	T24493	None
C13 receptacle, 125 V, 10 A, 2.77 meter (9 foot), North America	T24242	542238
L5-15P connector, 125 V, 15 A, 2.5 meter (8 foot), North America	None	522835
L6-15P connector, 250 V, 15 A, 2.5 meter (8 foot), North America	None	522836
18 AWG, 250 V, 10 A, 2.77 meter, (9 foot), North America	None	T21747
18 AWG, SPCL, 125 V, 10 A, 2.5 meter, (8 foot), North America	None	U39146
18 AWG, 125 V, 10 A, 4.6 meter, (15 foot), North America	T32341	541267
IRAM (gov requirement), 250 V, 10 A, 2.5 meter (8 foot), Argentina	429666	541256

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
250 V, 10 A, 2.5 meter (8 foot), Australia	None	T29491
250 V, 10 A, 4.5 meter (15 foot), Australia	None	T65379
250 V, 10 A, 2.5 meter (8 foot), UK	None	T29492
250 V, 10 A, 4.5 meter (15 foot), UK	None	T65380
CCEE, 250 V, 10 A, 2.5 meter (8 foot), China	None	522890
250 V, 10 A, 2.5 meter (8 foot), Denmark	None	T29495
250 V, 10 A, 4.5 meter (15 foot), Denmark	None	T65383
250 V, 10 A, 2.5 meter (8 foot), Continental Europe	T29490	T39157-A00
250 V, 10 A, 4.5 meter (15 foot), Continental Europe	None	T32342
250 V, 10 A, 2.5 meter (8 foot), Italy	None	T29494
250 V, 10 A, 4.5 meter (15 foot), Italy	None	T65382
250 V, 10 A, 2.5 meter (8 foot), India, South Africa	None	U37883
250 V, 10 A, 2.5 meter (8 foot), Switzerland	None	T29493
250 V, 10 A, 4.5 meter (15 foot), Switzerland	None	T65381

## I/O Adapter Module (IOAM)

Description	Part Number	
	Not RoHS Compliant	RoHS compliant
4-Port ServerNet Extender (4PSE)	None	541599
Bezel door, IOAM	527971-002	541895
Cable management assembly, IOAM	526453	541866
Fan module, IOAM	526426	541867
FCSA (M8840)	526217	541732
G4SA (M8800)	527431	541694
IOAM enclosure (M8360-10)	526257	541730
IOC blanks (filler panel)	527829	541896
Kit: rack mount, IOAM	527406-001	527406-500
Maintenance switch, 2524 (M8200-24), J4813A without a power cord	525691	542589
Maintenance switch, 2524 (M8200-24), J4813A with a modular cabinet power cord	528121	542590
Power cord: 12 A, C20-C13, .68 meters (for 2524 switch)	None	528776
Power cord: 12 A, C20-C13, .84 meters	None	528775
Power cord: 12 A, C20-C13, 2.00 meters	None	528777
Power supply, +48 V, 1200 W, 24 amps	526982	541662
ServerNet switch board	526219	541726

Description	Part Number	
	Not RoHS Compliant	RoHS compliant
<b>Cables, category-5 Ethernet</b>		
3 feet (0.9 meters)	U39929	541995
10 feet (3 meters). See Cables and Harnesses (page 98).		
25 feet (7.6 meters)	U23150	541997
<b>Cables, fiber, LC-LC, MMF</b>		
M8900-2, DPLX/MM50, LC-LC, 2 meters (7 feet). See Cables and Harnesses (page 98).		
M8900-5, DPLX/MM50, LC-LC, 5 meters (16 feet)	526016	542084
M8900-10, DPLX/MM50, LC-LC, 10 meters (33 feet). See Cables and Harnesses (page 98).		
M8900-15, DPLX/MM50, LC-LC, 15 meters (49 feet). See Cables and Harnesses (page 98).		
M8900-30 DPLX/MM50, LC-LC, 30 meters (98.4 feet)	none	542087
M8900-40, DPLX/MM50, LC-LC, 40 meters (131 feet), plenum rated	525518	542088
M8900-50 DPLX/MM50, LC-LC, 50 meters (160 feet), plenum rated	none	542089
M8900-80, DPLX/MM50, LC-LC, 80 meters (262 feet), plenum rated	525519	542090
M8900-100, DPLX/MM50, LC-LC, 100 meters (328 feet), plenum rated	526520	542091
M8900-125, DPLX/MM50, LC-LC, 125 meters (410 feet), plenum rated	525127	542092
M8900-200, DPLX/MM50, LC-LC, 200 meters (656 feet), plenum rated	525522	542093
M8900-250, DPLX/MM50, LC-LC, 250 meters (820 feet), plenum rated	525521	542094
<b>Cables, fiber, LC-SC, MMF</b>		
M8900-10, DPLX/MM50, LC-SC, 10 meters (33 feet)	526941	542113
M8900-20, DPLX/MM50, LC-SC, 20 meters (66 feet)	526156	542114
M8900-50, DPLX/MM50, LC-SC, 50 meters (164 feet), plenum rated	526944	542115
M8900-100, DPLX/MM50, LC-SC, 100 meters (328 feet), plenum rated	529885	542175
M8900-125, DPLX/MM50, LC-SC, 125 meters (410 feet), plenum rated	527817	542116

## V4SE, V8SE, and Versatile I/O (VIO) Enclosure

Description	Part Number	
	Not RoHS Compliant	RoHS compliant
V4SE and V8SE DC power supply	None	433634
VIO 4-port Fibre Channel PIC (VIO only)	None	543457
VIO AC power supply	None	543437
VIO chassis and LCD	None	542983
VIO enclosure rackmount slides/cable management assembly for carrier grade cabinet	540169	542326
VIO enclosure rackmount slides/cable management assembly for commercial grade cabinet	None	542856

Description	Part Number	
	Not RoHS Compliant	RoHS compliant
VIO expansion board	None	542685
VIO fan	None	541854
VIO front bezel	None	542837
VIO logic board	None	542842-002
VIO optical extender PIC	None	542762
M8922-05, DP/SM-9 LC-SC 5 meters (19.5 feet)	None	542108
M8900-125, DPLX/MM50, LC-LC cable, 125 meters (410 feet)	527817	542116
M8900-250, DP/MM50, LC-LC cable, 250 meters (820 feet)	None	542094

## Linear Tape Open (LTO) Tape Drive FRUs and Tape Libraries

### Single Units (rackmount, stand-alone, and tabletop)

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
M8501 G3 Fibre Channel ACL rackmount	529856	542489
M8501 G3 Fibre Channel ACL rackmount, spare	529860	542490
M8502 G3 Fibre Channel ACL tabletop	529857	542491
M8502 G3 Fibre Channel ACL tabletop, spare	529861	542492
M8505 G3 Fibre Channel tabletop tape drive	None	540290
N1524A G2 SCSI ACL rackmount plus user kit (End of sales)	526474	None
N1526A G2 SCSI ACL rackmount plus user kit (Replaces N1524A, end of sales)	None	542596
N1528A G3 SCSI ACL rackmount plus user kit (Replaces N1526A)	None	554543
N1524A G2 SCSI ACL rackmount, spare (End of sales)	526476	None
N1526A G2 SCSI ACL rackmount, spare (Replaces N1524A spare, end of sales)	None	542597
N1528A G3 SCSI ACL rackmount, spare (Replaces N1526A spare)	None	544544
N1525A G2 SCSI ACL tabletop plus user kit (End of sales)	526475	None
N1527A G2 SCSI ACL tabletop plus user kit (Replaces N1525A, end of sales)	None	542598
N1529A G3 SCSI ACL tabletop plus user kit (Replaces N1527A)	None	544545
N1525A G2 SCSI ACL tabletop, spare (End of sales)	526477	None
N1527A G2 SCSI ACL tabletop, spare (Replaces N1525A spare, end of sales)	None	542599
N1529A G3 SCSI ACL tabletop, spare (Replaces N1527A spare)	None	544546

## Router

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Router: M8201R, T1200, Fibre Channel to SCSI	None	529859

## L700 Libraries and SL500 Midrange Libraries

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>L700 Libraries:</b>		
Tape drive, M8503 G3 Fibre Channel drive	529858	542493
Tape drive, N1521A G2 SCSI	526473	542487
Tape library, CLT700	429185	542507
Tape library, CLT700M	429187	542508
Tape library, CLT7FC	523779	542509
Tape library, CL:T700UPG	429186	542510
<b>SL500 Midrange Libraries:</b>		
Tape drive, N1522A G2 SCSI (End of sales)	540288	542488
Tape drive, N1523A, G3 SCSI MRL 50 (Replaces N1522A)	None	544547
Tape drive, M8504 G3 Fibre Channel	540289	542494
Tape library, M8520, mid-range base	540291	542511
Tape library, M8521, mid-range base	540292	542512
Tape library, M8522, media expansion option	540293	542513
Tape library, M8523, drive expansion option	540294	542514
Tape library, M8524, media magazine	540295	542515
Tape library, M8525, library option 6	540296	542516

## Cables

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>Cables, SCSI, 68-pin to 68-pin, standard density:</b>		
519-003W, 9.8 feet (3 meters)	424361	542497
519-015W, 47 feet (15 meters)	424362	542498
519-020W, 62 feet (20 meters)	424917	542499
519-023W, 72 feet (23 meters)	424363	542500
<b>Cables, 68-pin to 68-pin HVD SCSI to VHDCI SCSI:</b>		

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
520-001, 3.1 feet (1 meter)	529794	542501
520-003, 9.8 feet (3 meters)	529795	542502
520-010, 32.8 feet (10 meters)	529796	542503
520-015, 47 feet (15 meters)	529797	542504
520-020, 62 feet (20 meters)	529798	542505
520-023, 72 feet (23 meters)	529799	542506

## M8350 Fibre Channel Disk Module (DDE-FCDM)

These tables provide descriptions and part numbers for:

- M8350 Fibre Channel Disk Module
- Power Cords
- Cables

### M8350 Fibre Channel Disk Module

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Fibre Channel disk module	529542	541868
Fibre Channel disk drive, 73 GB, 15k rpm, FC, M8400-72	528047	541967
Fibre Channel disk drive, 146 GB, 15k rpm, FC, M8400-44	528048	541968
Fibre Channel disk drive, 300 GB, 15k rpm, FC, M8400-30	None	542759
Fibre Channel disk drive, 450 GB, 15k rpm, FC, M8400-450	None	530913
FC-AL module A (Fibre Channel arbitrated loop)	529504	541874
FC-AL module B (Fibre Channel arbitrated loop)	529505	541875
Environmental monitoring unit (EMU)	529506	541876
ID extender (daisy chain 2-disk drive enclosures)	529563	541870
Power supply (with fan)	529502	541872
Blank-no-logo-large tab	525956	541871

### Power Cords

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
AC power cords, 12 A:		
.68 meters (2.2 feet)	None	528776
.84 meters (2.75 feet)	None	528775
2.0 meters (6.56 feet)	None	528777



Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
<b>Cables, Multimode Fiber, LC-LC:</b>		
2 meters (7 feet), M8900-2. See Cables and Harnesses (page 98).		
5 meters (16 feet), M8900-05	526016	542084
10 meters (33 feet), M8900-10. See Cables and Harnesses (page 98).		
15 meters (49 feet), M8900-15. See Cables and Harnesses (page 98).		
30 meters (98.4 feet), M8900-30	526018	542087
40 meters (131 feet), M8900-40, plenum rated	525518	542088
50 meters (160 feet), M8900-50, plenum rated	526019	542089
80 meters (262 feet), M8900-80, plenum rated	525519	542090
100 meters (320 feet), M8900100, plenum rated	525520	542091
125 meters (400 feet), M8900125, plenum rated	526127	542092
200 meters (640 feet), M8900200, plenum rated	525522	542093
250 meters (800 feet), M8900250, plenum rated	525521	542094
<b>Cables, Multimode Fiber, LC-SC:</b>		
10 meters (32.8 feet), M8910-10	526941	542113
20 meters (65.6 feet), M8910-20	526156	542114
50 meters (160 feet), M8910-50, plenum rated	526944	542115
100 meters (320 feet), M8910100, plenum rated	529885	542175
125 meters (400 feet), M8910125, plenum rated	527817	542116
<b>Cables, Single-Mode Fiber, LC-SC:</b>		
2 meters (6.56 feet), M8921-2	525555	542095
5 meters (16 feet), M8921-5	525556	542096
10 meters (32.8 feet), M8921-10	522746	542097
25 meters (80 feet), M8921-25	526107	542098
40 meters (131 feet), M8921-40, plenum rated	525516	542099
50 meters (160 feet), M8921-50, plenum rated	526126	542100
80 meters (262 feet), M8921-80, plenum rated	522747	542101
100 meters (320 feet), M8921-100, plenum rated	522749	542102
2 meters (6.56 feet), M8922-2	525553	542107
5 meters (16 feet), M8922-5	525554	542108
10 meters (32.8 feet), M8922-10	522748	542109
25 meters (80 feet), M8922-25	526106	542110
40 meters (131 feet), M8922-40, plenum rated	526082	542111
80 meters (262 feet), M8922-80, plenum rated	526083	542112

## Fibre Channel Tape Drive

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
Tape Drive, M8501, ACL rack mount, FC LTO, spare	529860	542490
Tape Drive, M8502, ACL table top, FC LTO, spare	529861	542492
Tape Drive, M8503, LTO Gen3 FC for L700 library	529858	542493
Tape Drive, M8504, LTO Gen3 FC for midrange library	540289	542494
Tape Drive, M8505, LTO Gen3 FC	None	540290
Fibre Channel ServerNet adapter	526217	541732
Router, M8201 T1200 FC/SC		542964
<b>Cables, Multimode Fiber, LC-LC</b> (See Cables (page 38).)		

## VT5900-E Virtual Tape Server FRUs

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
VT5900-E Virtual Tape Server	None	528987
VT5904-E 146 GB SAS hard disk drive	None	544744
VT5916 9 TB MSA1500 add-on	None	544746
VT5915 9 TB MSA1500 storage array	None	544745

## 5344-SE DAT Tape Unit

Description	Part Number
<b>Tape Components</b>	
DAT160 tape enclosure	545808
Power and ground cable harness. See Cables and Harnesses (page 98).	

## Cables and Harnesses

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
I/O optics, reintegration MTP-MTP 3.15 meters (10.1 feet)	529283	542076
Power and ground cable harness	None	493381
<b>CAT-5:</b>		
1.5 meters (5 feet)		541998
3 meters (10 feet)	U23148	541996
4.6 meters (15 feet)		545863

Description	Part Number	
	Not RoHS Compliant	RoHS Compliant
7.6 meters (25 feet)		541997
<b>Multimode fiber, LC-LC:</b>		
240 mm (9.4 inches), M8900-1	None	545862
2 meters (7 feet), M8900-2	522745	542083
3 meters (10 feet), M8900-3	None	542269
5 meters (16 feet), M8900-5	526016	542084
6.5 meters (21 feet), M8900-6	None	542270
10 meters (33 feet), M8900-10	525517	542085
15 meters (49 feet), M8900-15	526017	542086
<b>SAS, SFF-8470 to SFF-8088:</b>		
1 meter (3 feet) M8905-01		545961
2 meters (6 feet) M8905-02		545962
4 meters (13 feet) M8905-04		545963
6 meters (20 feet) M8905-06		545964
<b>SAS, SFF-8088 to SFF-8088:</b>		
2 meters (6 feet) M8906-02		545965
4 meters (13 feet) M8906-04		545966
6 meters (20 feet) M8906-06		546014
<b>SAS, SFF-8470 to SFF-8470:</b>		
1 meter (3 feet) M8908-01		389949
2 meters (6 feet) M8908-02		389955
4 meters (13 feet) M8908-04		389956
For cable length restrictions for modular system components, see the <i>NonStop BladeSystem Planning Guide</i> .		

