

zEnterprise 114 Parts Catalog

GC28-6908-00





zEnterprise 114 Parts Catalog

GC28-6908-00

Note Before using this information and the product it supports, read the information in "Safety and environmental notices" on page v, "Notices," on page 41, and IBM Systems Environmental Notices and User Guide, Z125–5823.

This edition, GC28-6908-00, applies to IBM zEnterprise[™] 114 servers.

Figures included in this document illustrate concepts and are not necessarily accurate in content, appearance, or specific behavior.

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Safety and environmental notices

Safety notices

Safety notices may be printed throughout this guide. **DANGER** notices warn you of conditions or procedures that can result in death or severe personal injury. **CAUTION** notices warn you of conditions or procedures that can cause personal injury that is neither lethal nor extremely hazardous. **Attention** notices warn you of conditions or procedures that can cause damage to machines, equipment, or programs.

There are no **Danger** notices in this guide.

World trade safety information

Several countries require the safety information contained in product publications to be presented in their translation. If this requirement applies to your country, a safety information booklet is included in the publications package shipped with the product. The booklet contains the translated safety information with references to the US English source. Before using a US English publication to install, operate, or service this IBM® product, you must first become familiar with the related safety information in the *Systems Safety Notices*, G229-9054. You should also refer to the booklet any time you do not clearly understand any safety information in the US English publications.

Laser safety information

All System $z^{\text{@}}$ models can use I/O cards such as PCI adapters, ESCON $^{\text{@}}$, FICON $^{\text{@}}$, Open Systems Adapter (OSA), InterSystem Coupling-3 (ISC-3), or other I/O features which are fiber optic based and utilize lasers or LEDs.

Laser compliance

All lasers are certified in the US to conform to the requirements of DHHS 21 CFR Subchapter J for Class 1 or Class 1M laser products. Outside the US, they are certified to be in compliance with IEC 60825 as a Class 1 or Class 1M laser product. Consult the label on each part for laser certification numbers and approval information.

CAUTION:

Data processing environments can contain equipment transmitting on system links with laser modules that operate at greater than Class 1 power levels. For this reason, never look into the end of an optical fiber cable or open receptacle. (C027)

CAUTION:

This product contains a Class 1M laser. Do not view directly with optical instruments. (C028)

About this publication

This Parts Catalog contains listings and illustrations of replaceable assemblies and detailed parts.

IBM has prepared this manual for the use of IBM customer service representatives in the installation, maintenance, and repair of the specific machines indicated. IBM makes no representations that it is suitable for any other purpose.

How to send your comments

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Accessibility

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FRU list

Use the following procedure to determine the part numbers of the FRUs within a CPC or expansion cage.

1

Ensure that you are logged on the support element in service mode.

On the Support Element workplace window:

- 1. Open Task List from Views.
- 2. Open CPC Configuration Tasks from the Tasks List work area.
- 3. Open Groups from Views.
- 4. Drag the CPC icon (using the right-hand mouse button) and drop it on View Hardware Configuration under CPC Configuration Tasks.

2

On the View Hardware Configuration window:

- 1. Select the part location from the menu.
- 2. Select Details.

3

The Part Details window shows information about the selected part.

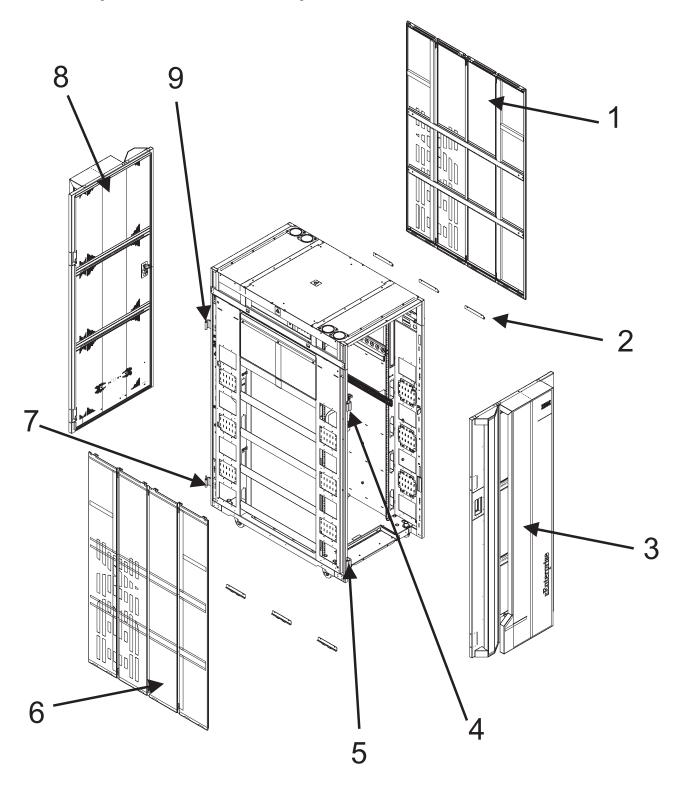
When complete select OK.

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Catalog section

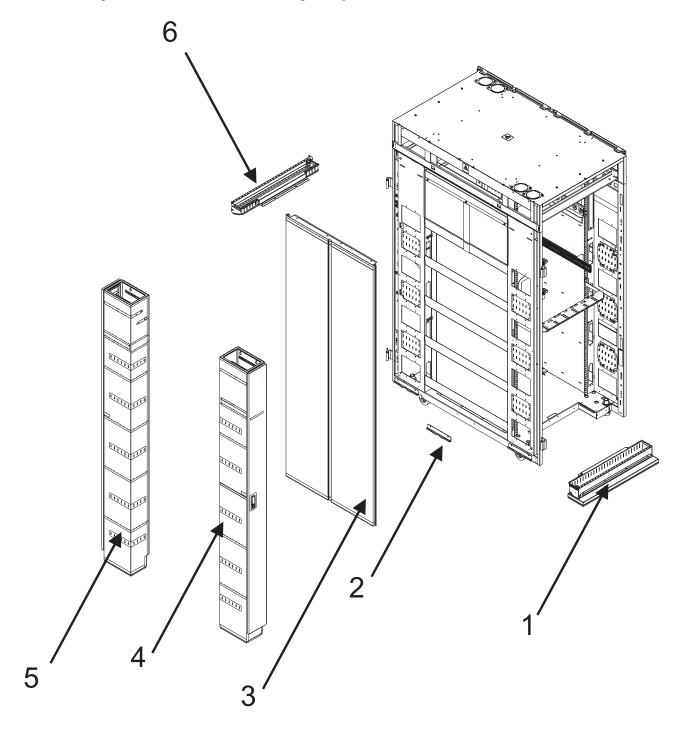
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Assembly 1: 'A' frame assembly, covers



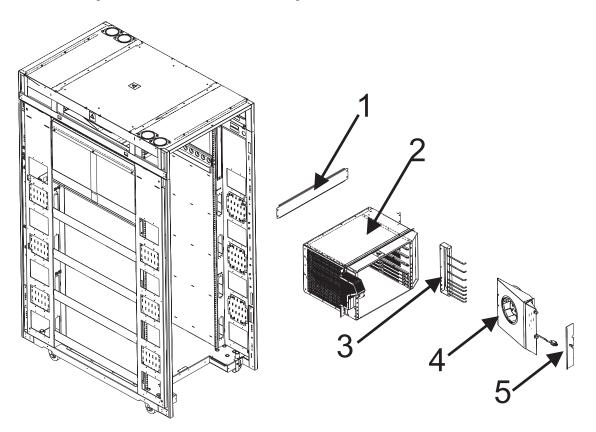
Asm-Index	Part Number	Units	Description
1 - 1	45D3405	1	Cover, Right Side
- 2	42V2119	6	Use 2665525, (6) Screw J Bracket
- 3 - 4	46K2704 16R1027	1 1	Use 2665528, (12) Screw Cover, Front Hinge, Front, Upper
- 5	16R1026	2	Use 77G0599, (2) Screw Hinge, Front, Lower
- 6	45D3406	1	Use 77G0599, (2) Screw Cover, Left Side
- 7	16R1028	1	Use 2665525, (6) Screw Hinge, Rear, Lower
- 8 - 9	46K3688 16R1029	6 1	Use 77G0599, (2) Screw Cover, Rear Hinge, Rear, Upper
			Use 77G0599, (2) Screw

Assembly 2: 'A' frame assembly, Top Exit



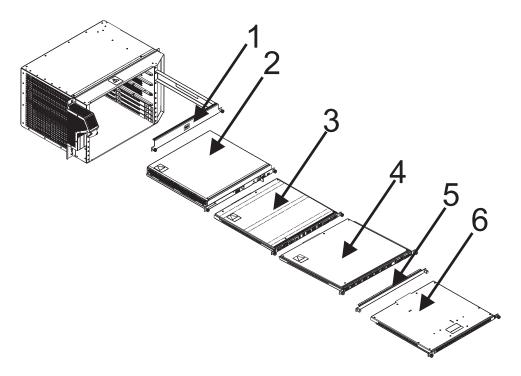
Asm-Index	Part Number	Units	Description
2- 1	45D2286	2	Skirt Assembly, Skirted
			Use 2665525, (4) Screw, 54G2882, (8) Screw
- 2	42V2119	2	J Bracket
			Use 2665528, (2) screw
- 3	45D8875	2	Side Cover, Top Exit
			Use 77G0599, (3) screw
- 4	46K3849	1	Plenum, Right
- 5	46K3850	1	Plenum, Left
- 6	45D3623	2	Skirt Assembly, Non Skirted
			Use 2665525, (4) Screw, 54G2882, (8) Screw

Assembly 3: 'A' frame assembly, BPE



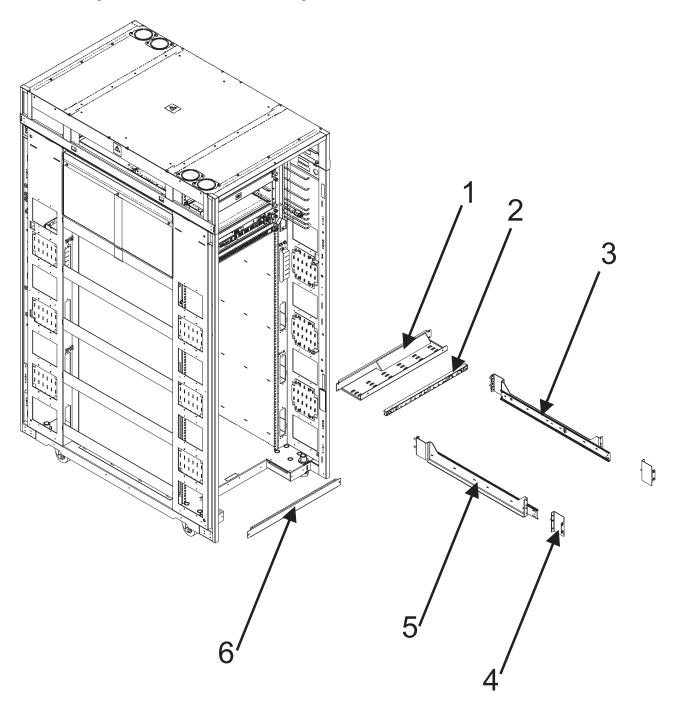
Asm-Index	Part Number	Units	Description
3- 1	16R0027	1	Plate, Foam
- 2	45D8544	2	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip Bulk Power Enclosure (BPE)
- 3	15R9036	2	Use 77G0599, (2 Left Side) (3 Right Side) Screw, 74F1823, (5) Nut Clip Cable Manage Bracket
			Use 77G0599, (3) screw
- 4	41V2374	2	Bulk Power Fan (BPF)
- 5	41V2453	1	Fan Cover Plate

Assembly 4: 'A' frame assembly, BPA



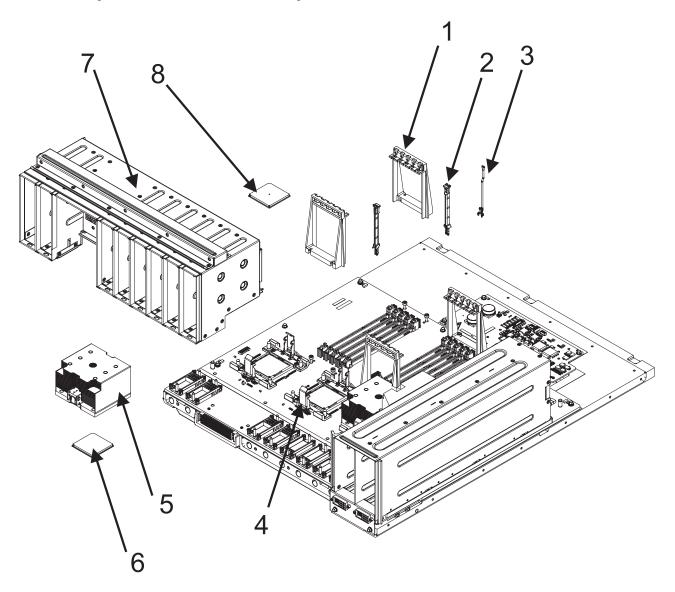
Asm-Index	Part Number	Units	Description
4 - 1	15R7647	AR	Bulk Power Regulator (BPR) - AFB
			Use when no BPR
- 2	45D7780	AR	BPR-e
- 3	45D4286	2	Bulk Power Controller (BPC)-ez
- 4	45D4285	AR	Bulk Power Distributor (BPD) -gry
- 5	31L8609	2	BPD Air Flow Book
			Use when no BPD
- 6	45D7958	2	Bulk Power Hub (BPH) -e

Assembly 5: 'A' frame, assembly, front, node



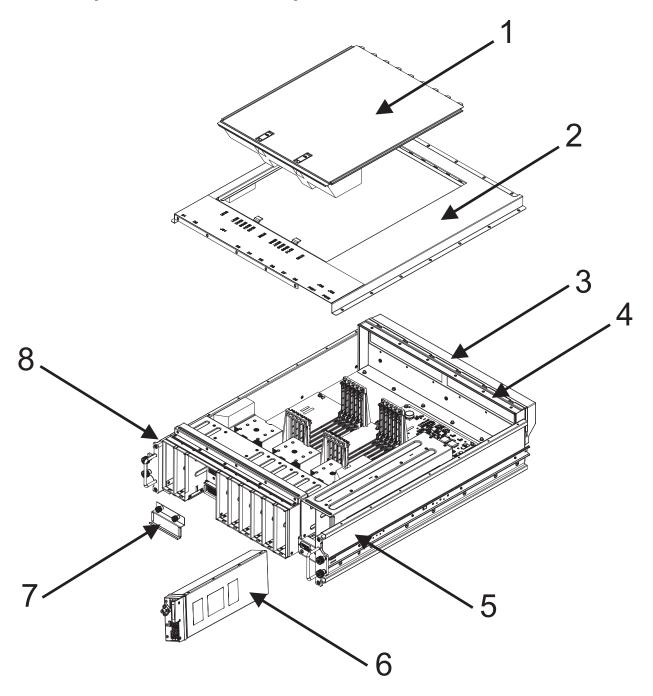
Asm-Index	Part Number	Units	Description
5 - 1	46K2521	2	Dummy Plate
			Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip
- 2	74Y0091	1	Light Strip Assembly - gry
- 3	45D9718	AR	Rail Assembly, Right
- 4	45D9836	2	Bracket, Mounting
			Use 77G0599, (4) Screw
- 5	45D9836	AR	Rail Assembly, RLeft
- 6	11L4140	AR	Dummy Plate, 1U
			Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip
- NS	45D2626	1	EIA Bracket, Left
			Use 54G2882, (7) Screw, 74F1823, (2) Nut Clip
- NS	45D2625	1	EIA Bracket, Right
			Use 54G2882, (7) Screw, 74F1823, (2) Nut Clip

Assembly 6: 'A' frame assembly, node



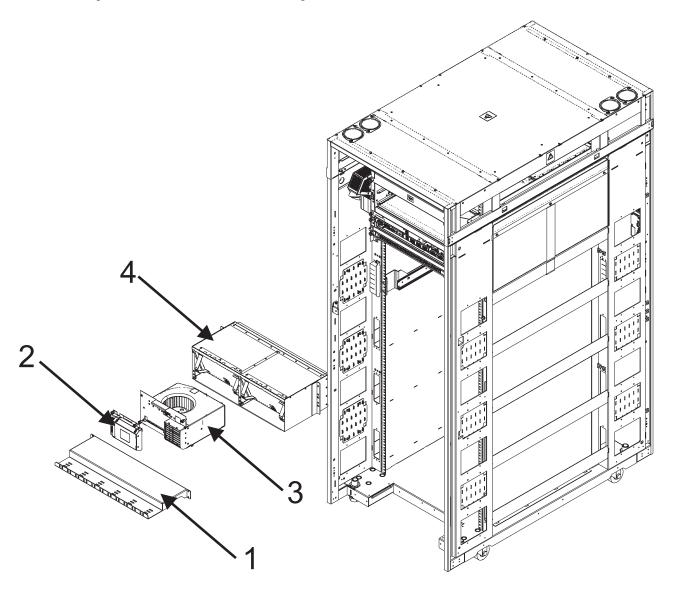
Asm-Index	Part Number	Units	Description
6 - 1	45D9709	4	Memory Support Guide
			Use 15R9261 (8) M4 Captive Support Screw
- 2	74Y7602	20	Actuator Arm
- 3	44V8628	10	Lightpipe
- 4	74Y8206	6	Load Frame Assembly
			Use 42R5161 (12) Screw
- 5	46K5409	3	Heatsink Assembly
- 6	69Y7278	1	Module Assembly, SC
-7	45D9705	1	I/O Enclosure Assembly
-8	69Y7276	2	Module Assembly, CP

Assembly 7: 'A' frame assembly, node



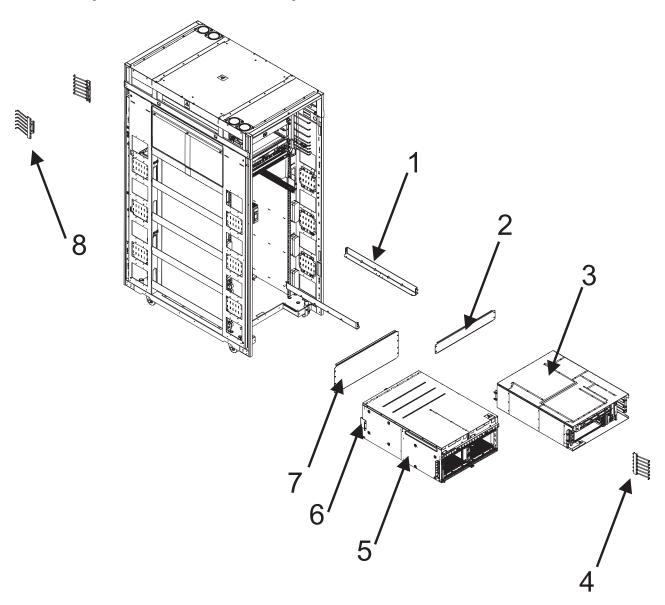
Asm-Index	Part Number	Units	Description
7 - 1	45D9712	1	Access Cover Assembly
- 2	45D9711	1	Top Cover Assembly
			Use 45D4257 (25) Screw
- 3	74Y0672	1	Protective Cover
- 4	45D9713	1	Bracket, EMC
			Use 45D4257 (6) Screw
- 5	46K3870	1	Wall Assembly, Right
			Use 39J3215 (3) Screw
			Use 45D9801 (7) Screw
- 6	74Y0432	2	DCA - mr
-7	46K3690	1	Bracket, SMP Filler Cover
-8	46K3872	1	Wall Assembly, Left
			Use 39J3215 (3) Screw
			Use 45D9801 (7) Screw

Assembly 8: 'A' frame, assembly, rear, node



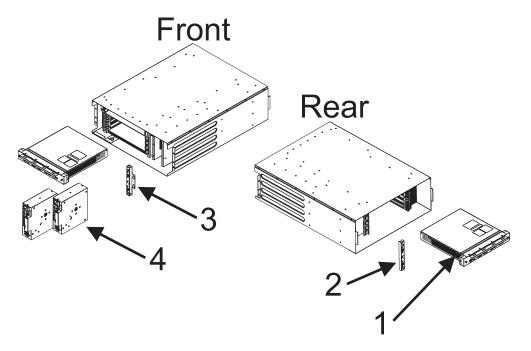
Asm-Index	Part Number	Units	Description
8 - 1	46K3957	1	Shelf, Rear
			Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip
- 2	45D5059	2	MDA - mr
- 3	41V2577	2	Blower Assembly, MSA - 10.5
- 4	46K3817	1	AMA Assembly
			Use 77G0599, (6) Screw, 74F1823, (6) Nut Clip

Assembly 9: 'A' frame assembly, I/O



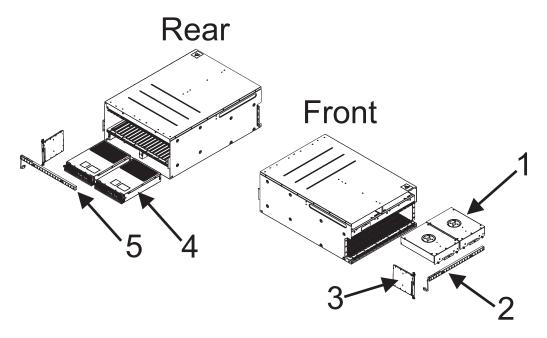
Asm-Index	Part Number	Units	Description
9 - 1	07H5247	AR	Rail Support
- 2	16R0027	AR	Use 77G0599, (4) Screw Dummy Plate, 2U
- 3	45D9410	AR	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip I/O Cage
4	747/0002	AD	Use 77G0599, (8) Screw, 74F1823, (8) Nut Clip
- 4 - 5	74Y0883 46K3755	AR AR	Bracket, Cable, Front
			PCIe Cage
- 6	45D7493	AR	Bracket, Mounting
			Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip
- 7	45D2884	AR	Dummy Plate, 5U
			Use 77G0599, (8) Screw, 74F1823, (8) Nut Clip
- 8	74Y0882	AR	Bracket, Cable, Rear

Assembly 10: 'A' frame assembly, I/O



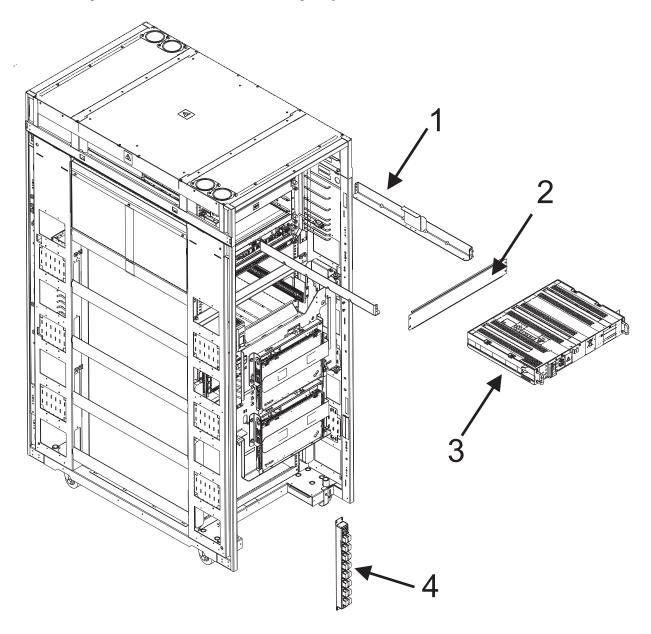
Asm-Index	Part Number	Units	Description
10 - 1	45D3922	2	Distributed Converter Assembly (DCA)- cy
- 2	45D2789	2	Light Strip Assembly, Rear
- 3	45D2761	3	Light Strip Assembly, Front
- 4	12R8288	AR	Motor Scroll Assembly (MSA)-cy

Assembly 11: PCle Drawer assembly



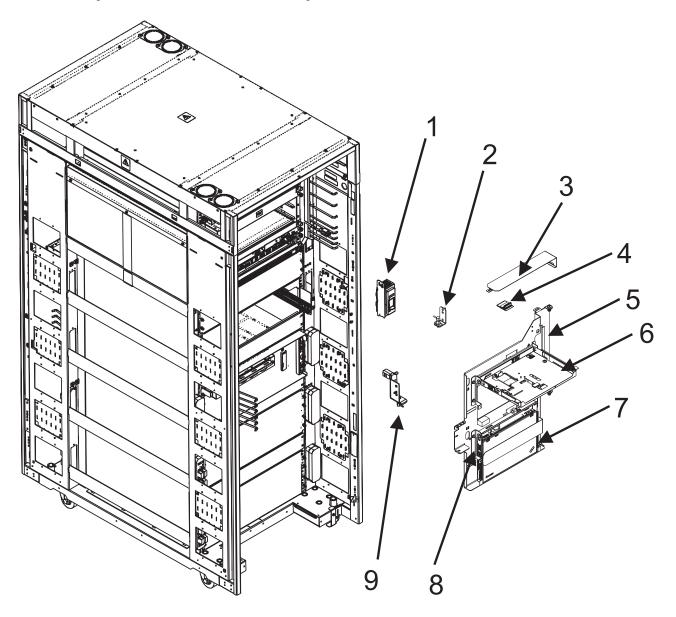
Asm-Index	Part Number	Units	Description
11 - 1	74Y0436	2	MSA-sn
- 2	45D7200	1	Light Strip Assembly, Front
- 3	45D7197	2	LSA-sn, Connection Card
- 4	46K3422	2	DCA-sn
- 5	45D7199	1	Light Strip Assembly, Rear

Assembly 12: 'A' frame assembly, options



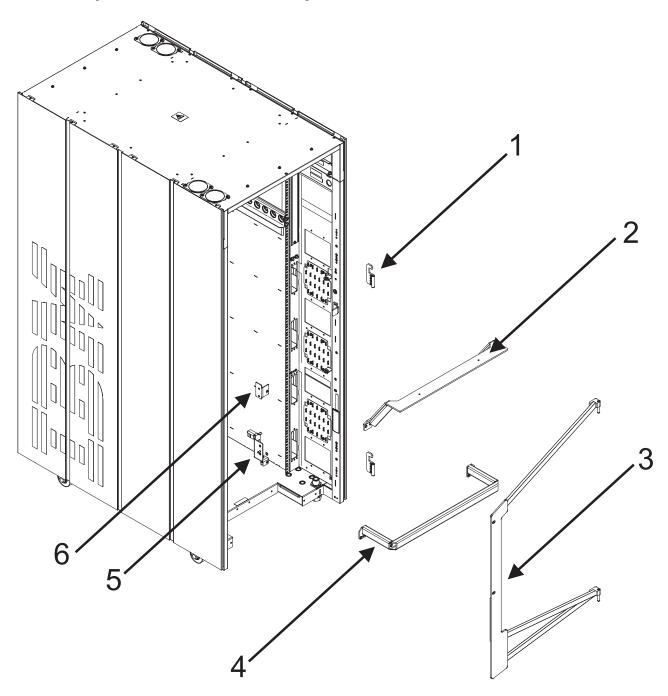
Asm-Index	Part Number	Units	Description		
12 - 1	11P3834	4	Battery Rail		
- 2	16R0027	AR	Use 77G0599 (4) Screw Plate, 2 EIA, Front		
- 3	45D7778	2	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip Integrated Battery Feature (IBF)- ED Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip Power Sequence Controller (PSC)		
- 4	41V1238	2			
			Use 2665525 (2) Screw		

Assembly 13: 'A' frame assembly



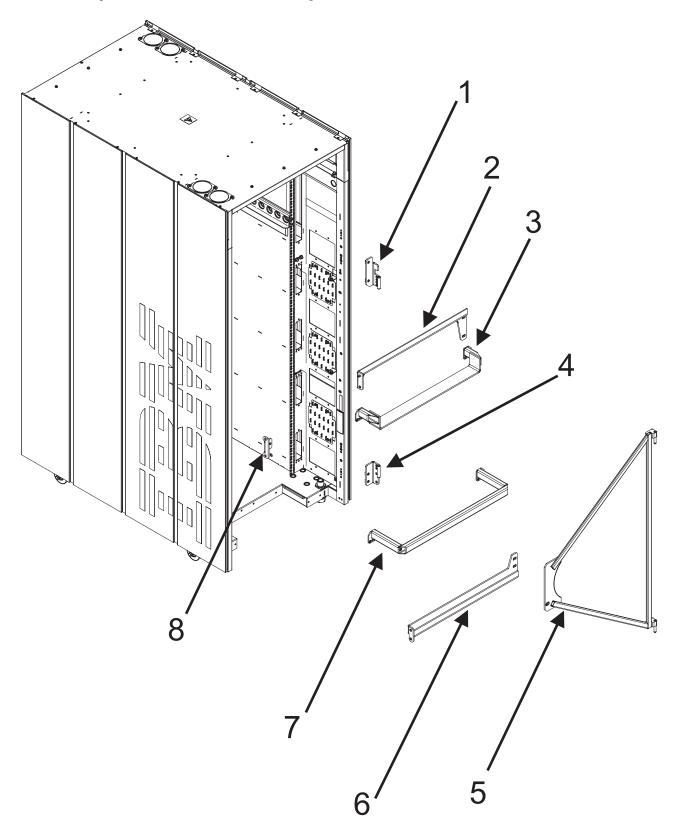
Asm-Index	Part Number	Units	Description			
13 - 1	46K3783	1	Unit Emergency Power Off (UEPO) Switch			
			Use 2665525 (2) Screw			
- 2	15R8697	1	Latch, Open			
- 3	44P0967	2	Bracket, Shipping			
			Use 1624803 (1) Screw			
- 4	45D8579	2	Power On Card			
- 5	74Y0624	1	SE Mounting Assembly			
			Use 1621598 (2) Screw, Use 15R8689 (2) Bushing, Use 44P2381 (2) Nylon Bushing			
- 6	46K3674	2	Laptop Tray Kit			
- 7	45D9913	1	Tray Mounting Bracket			
			Use 1624803 (4) Screw			
- 8	45D9912	2	Tray Mounting Bracket			
			Use 1624803 (2) Screw			
- 9	15R8697	1	Latch, Closed			
			Use 1624803 (2) Screw			

Assembly 14: 'A' frame assembly, Front, Earth Quake



Asm-Index	Part Number	Units	Description
14 - 1	41U9378	2	Hinge
- 2	45D1612	1	Use 1624804 (2) Screw Bracket, Frame Stiffening
- 3	41U9375	1	Use 1624804 (4) Screw Bracket, Frame Stiffening, Front
- 4	12R8923	1	Use 1624804 (2) Screw Bracket, Frame Stiffening
- 5	46K3226	1	Use 1624804 (4) Screw SE Latch
- 6	46K3225	2	Use 1624804 (2) Screw Latch
			Use 77G0599 (4) Screw

Assembly 15: 'A' frame assembly, Rear, Earth Quake



Asm-Index	Part Number	Units	Description	
15 - 1	41U9379	1	Hinge, Upper	
- 2	41U9377	1	Use 1624804 (2) Screw Bracket, Upper, Frame Stiffening	
- 3	11P3532	1	Use 1624804 (3) Screw Bracket, Frame Stiffening	
- 4	41U9376	1	Use 1624804 (4) Screw Hinge, Lower	
- 5	74Y0258	1	Use 1624804 (2) Screw Bracket, Frame Stiffening, Rear	
- 6	45D9935	1	Use 1624814 (1) Latch Screw Bracket, Lower, Frame Stiffening	
- 7	12R8923	1	Use 1624804 (3) Screw Bracket, Frame Stiffening	
-8	12R8987	1	Use 1624804 (4) Screw Latch	
			Use 1624804 (2) Screw	

Cable guide

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Assembly 16: power cords

Asm-Index	Part Number	Units	Description			
16 -	41U0100	AR	Power Cord, 6 ft., 3 Phase, Chicago, 480V			
-	41U0101	AR	11P0344 - 30A / 480V, Hubbell, HBL430P7V05 Power Cord, 14 ft., 3 Phase, USA, 480V			
-	41U0092	AR	11P0344 - 30A / 480V, Hubbell, HBL430P7V05 Power Cord, 6 ft., 3 Phase, Chicago, IEC-309			
-	41U0093	AR	42P4215 - 30A / 250V, Hubbell, 430P9V04 Power Cord, 14 ft., 3 Phase, USA, Canada, Japan, IEC-309			
	41U0108 15R8777 41U0110	AR AR AR	42P4215 - 30A / 250V, Hubbell, 430P9V04 Power Cord, 14 ft., 3 Phase, World Trade, No connector Power Cord, 14 ft., 3 Phase, World Trade, Low Smoke Zero Halogen, No connector Power Cord, 6 ft., 1 Phase, Chicago, IEC-309			
_	41U0111	AR	44P4216 - 30A / 250V, Hubbell, HBL330P6V03 Power Cord, 14 ft., 1 Phase, USA, Canada, Japan, IEC-309			
-	15R8267 41U0112 41U7699	AR AR AR	44P4216 - 30A / 250V, Hubbell, HBL330P6V03 Power Cord, 14 ft., 1 Phase, World Trade, Line to Line, Low Smoke Zero Halogen, No connector Power Cord, 14 ft., 1 Phase, World Trade, Line to Line, No connector Power Cord, 6 ft., 3 Phase, USA, 480V			
_	41U7700	AR	11P0344 - 30A / 480V, Hubbell, HBL430P7V05 Power Cord, 6 ft., 3 Phase, USA Canada, Japan,, IEC-309			
-	41U7701	AR	44P4215 - 30A / 250V, Hubbell, HBL430P9V04 Power Cord, 6 ft., 3 Phase, USA, 380 - 570 VDC			
-	41U7702	AR	74Y1073 - 30A / 570VDV, Hubbell, HBL330P8V0DC Power Cord, 6 ft., 1 Phase, USA Canada, Japan,, IEC-309			
-	74Y1074	AR	44P4216 - 30A / 250V, Hubbell, HBL4330P6V03 Power Cord, 14 ft., 3 Phase, USA, 380 - 570 VDC			
- -	74Y1075 74Y1076	AR AR	74Y1073 - 30A / 570VDV, Hubbell, HBL330P8V0DC Power Cord, 14 ft., DC, 300 - 600 VDC, No connector Power Cord, 14 ft., DC, 300 - 600 VDC, Low Smoke Zero Halogen, No connector			
	74Y1096 74Y1098	AR AR	Power Cord, 14 ft., 3 Phase, World Trade, No connector Power Cord, 14 ft., 3 Phase, DC, 300 - 600 VDC, No connector			
-	74Y1100	AR	Power Cord, 14 ft., 1 Phase, World Trade, Line to Line, No connector			

Assembly 17: cable assemblies

Asm-Index	Part Number	Units	Description	
17 -	12R9286	AR	Cable Assembly, FTS Trunk, 6 ft (ESCON)	
-	12R9287	AR	Cable Assembly, FTS Trunk, 5 ft (ESCON)	
-	12R9288	AR	Cable Assembly, FTS Trunk, 8.5 ft (ESCON)	
-	45D3344	AR	Cable Assembly, FTS Trunk, 3.5 ft (ESCON)	

Asm-Index	Part Number	Units	Description			
_	45D7165	AR	Cable Assembly, FTS Trunk, 6.6 ft (SM FICON)			
-	15R7525	AR	Cable Assembly, FTS Trunk, 8.5 ft (SM FICON)			
-	74Y0848	AR	Cable Assembly, BPCA-P10 to AMD's (Super)			
-	74Y0849	AR	Cable Assembly, BPCB-P10 to AMD's (Super)			
-	74Y0855	AR	Cable Assembly, BPCA-P11 to DCA's (Super)			
-	74Y0856	AR	Cable Assembly, BPCB-P11 to DCA's (Super)			
-	74Y0850	AR	Cable Assembly, BPD1A-P09 to AMD's (Super)			
-	74Y0851	AR	Cable Assembly, BPD1B-P09 to AMD's (Super)			
-	74Y0857	AR	Cable Assembly, BPD1A-P10 to DCA's (Super)			
-	74Y0858	AR	Cable Assembly, BPD1B-P10 to DCA's (Super)			
-	74Y0950	AR	Cable Assembly, DCA-1 UPIC, PS05-P08 (BPCA)			
-	74Y0951	AR	Cable Assembly, DCA-1 UPIC, PS25-P08 (BPCB)			
-	74Y0952	AR	Cable Assembly, DCA-2 UPIC, PS05-P09 (BPCA)			
-	74Y0953	AR	Cable Assembly, DCA-2 UPIC, PS25-P09 (BPCB)			
-	74Y0956	AR	Cable Assembly, DCA-1 UPIC, PS06-P05 (BPD1A)			
-	74Y0957	AR	Cable Assembly, DCA-1 UPIC, PS26-P05 (BPD1B)			
-	74Y0958	AR	Cable Assembly, DCA-2 UPIC, PS06-P06 (BPD1A)			
-	74Y0959	AR	Cable Assembly, DCA-2 UPIC, PS26-P06 (BPD1B)			
-	74Y0960	AR	Cable Assembly, DCA-1 UPIC, PS06-P07 (BPD1A)			
-	74Y0961	AR	Cable Assembly, DCA-1 UPIC, PS26-P07 (BPD1B)			
-	74Y0962	AR	Cable Assembly, DCA-2 UPIC, PS06-P08 (BPD1A)			
-	74Y0963	AR	Cable Assembly, DCA-2 UPIC, PS26-P08 (BPD1B)			
-	74Y09564	AR	Cable Assembly, DCA-1 UPIC, PS06-P03 (BPD1A)			
-	74Y09565	AR	Cable Assembly, DCA-1 UPIC, PS26-P03 (BPD1B)			
-	74Y09566	AR	Cable Assembly, DCA-2 UPIC, PS06-P04 (BPD1A)			
-	74Y09567	AR	Cable Assembly, DCA-2 UPIC, PS26-P04 (BPD1B)			
-	74Y09568	AR	Cable Assembly, DCA-1 UPIC, PS06-P07 (BPD1A)			
_	74Y09569	AR	Cable Assembly, DCA-1 UPIC, PS26-P07 (BPD1B)			
-	74Y09570	AR	Cable Assembly, DCA-2 UPIC, PS06-P08 (BPD1A)			
-	74Y09571	AR	Cable Assembly, DCA-2 UPIC, PS26-P08 (BPD1B)			
_	74Y09572	AR	Cable Assembly, DCA-1 UPIC, PS06-P05 (BPD1A)			
-	74Y09573	AR	Cable Assembly, DCA-1 UPIC, PS26-P05 (BPD1B)			
_	74Y09574	AR	Cable Assembly, DCA-2 UPIC, PS06-P06 (BPD1A)			
-	74Y09575	AR	Cable Assembly, DCA-2 UPIC, PS26-P06 (BPD1B)			
_	45D2690	AR	Cable Assembly, DCA-1 to Light Strips			
-	45D2691	AR	Cable Assembly, DCA-2 to Light Strips			
_	45D2693	AR	Cable Assembly, DCA-1 to Fan-1			
-	45D2694	AR	Cable Assembly, DCA-2 to Fan-2			
_	41V0138	AR	Cable Assembly, E/Net 1.4 Meter Long (Field Spare)			
-	41V0476	AR	Cable Assembly, E/Net 2.0 Meter Long (Field Spare)			
-	41V0477	AR	Cable Assembly, E/Net 3.0 Meter Long (Field Spare)			
_	41V0478	AR	Cable Assembly, E/Net 4.0 Meter Long (Field Spare)			

Asm-Index	Part Number	Units	Description			
-	74Y0884	AR	Cable Assembly, E/Net 4.0 Meter Long, Cat 5e, (Field Spare)			
-	74Y0885	AR	Cable Assembly, UPIC for CPC DCA's (Field Spare)			
-	74Y0862	AR	Cable Assembly, Light Strip			
-	45D3098	AR	Cable Assembly, UPIC for I/O Cage DCA's (Field Spare)			
-	74Y0954	AR	Cable Assembly, UPIC for I/O Cage DCA's (Field Spare)			
-	15R8270	AR	Cable Assembly, Push / Pull Kit (Field Spare)			
-	74Y0827	AR	Cable Assembly, BPCA-P04 to UEPO (A-Side)			
-	74Y0828	AR	Cable Assembly, BPCA-P04 to UEPO (B-Side)			
-	74Y0829	AR	Cable Assembly, X-Comm BPCA-P01 to BPCB-P01			
-	74Y0830	AR	Cable Assembly, X-Power BPCA-P07 to BPCB-P07			
-	74Y0839	AR	Cable Assembly, BPCA-P03 to HUBA-P09 (E/Net)			
-	74Y0840	AR	Cable Assembly, BPCA-P02 to HUBB-P09 (E/Net)			
-	74Y0841	AR	Cable Assembly, BPCB-P02 to HUBB-P10 (E/Net)			
-	74Y0842	AR	Cable Assembly, BPCB-P03 to HUBA-P10 (E/Net)			
-	74Y0922	AR	Cable Assembly, BPCA-P05 to SE-1 (Power)			
-	45D3857	AR	Cable Assembly, BPCB to SE-2 (Power)			
-	74Y0832	AR	Cable Assembly, HUBA-P03 to HUBB-P03 (E/Net)			
-	74Y0832	AR	Cable Assembly, HUBB-P04 to HUBA-P04 (E/Net)			
-	74Y0834	AR	Cable Assembly, HUBA-P05 to SE-1 (E/Net)			
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-	74Y0861	AR	Cable Assembly, ECF-2 to Light Strip (Front)			
-	74Y0843	AR	Cable Assembly, HUBA-P15 to CPC FSP 1 (E/Net)			
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-	74Y0887	AR	Cable Assembly, HUBB-P17 to CPC FSP 1 (E/Net)			
-	74Y0888	AR	Cable Assembly, HUBA-P18 to CPC FSP 2 (E/Net)			
-	74Y0889	AR	Cable Assembly, HUBB-P18 to CPC FSP 2 (E/Net)			
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-	74Y0926	AR	Cable Assembly, HUBB-P19 to CPC DCA-1 (E/Net)			
-	74Y0927	AR	Cable Assembly, HUBA-P20 to CPC DCA-2 (E/Net)			
-	74Y0928	AR	Cable Assembly, HUBB-P20 to CPC DCA-2 (E/Net)			
-	74Y0929	AR	Cable Assembly, HUBA-P21 to CPC DCA-1 (E/Net)			
-	74Y0930	AR	Cable Assembly, HUBB-P21 to CPC DCA-1 (E/Net)			
-	74Y0931	AR	Cable Assembly, HUBA-P22 to CPC DCA-2 (E/Net)			
-	74Y0932	AR	Cable Assembly, HUBB-P22 to CPC DCA-2 (E/Net)			
-	74Y0933	AR	Cable Assembly, HUBA-P23 to CPC DCA-1 (E/Net)			
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-	74Y0939	AR	Cable Assembly, HUBA-P18 to CPC DCA-2 (E/Net)			

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-	74Y0836	AR	Cable Assembly, BPHA-P07 to I/O Card (Cat 5e / E/Net)		
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-	74Y1031	AR	Cable Assembly, EMC Plug for Unused Ports		
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European Community contact:

IBM Technical Regulations Pascalstr. 100, Stuttgart, Germany 70569

Telephone: 0049 (0) 711 785 1176

Fax: 0049 (0) 711 785 1283 email: tjahn@de.ibm.com

EC Declaration of Conformity (In German)

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Verantwortlich für die Konformitätserklärung nach Paragraf 5 des EMVG ist die IBM Deutschland GmbH, 70548 Stuttgart.

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update: 2004/12/07

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