



zEnterprise BC12
Parts Catalog

GC28-6925-00





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Parts Catalog

GC28-6925-00

Note

Before using this information and the product it supports, read the information in “Safety” on page v, “Notices,” on page 41, and *IBM Systems Environmental Notices and User Guide, Z125–5823*.

This edition, GC28-6925-00, applies to IBM zEnterprise® BC12 servers.

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

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Safety

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.

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.

Danger notices

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

Laser safety information

All System z® models can use I/O cards such as, ESCON®, FICON®, Open Systems Adapter (OSA), InterSystem Channel-3 (ISC-3), or other I/O features which are fiber optic based and utilize lasers (short wavelength or long wavelength lasers).

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

This publication is in Adobe Portable Document Format (PDF) and should be compliant with accessibility standards. If you experience difficulties using this PDF file you can request a web-based format of this publication. Go to Resource Link at <http://www.ibm.com/servers/resourcelink> and click **Feedback** from the Navigation bar on the left. In the **Comments** input area, state your request, the publication title and number, choose **General comment** as the category and click **Submit**. You can also send an email to reslink@us.ibm.com providing the same information.

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Chapter 1. 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**.
-

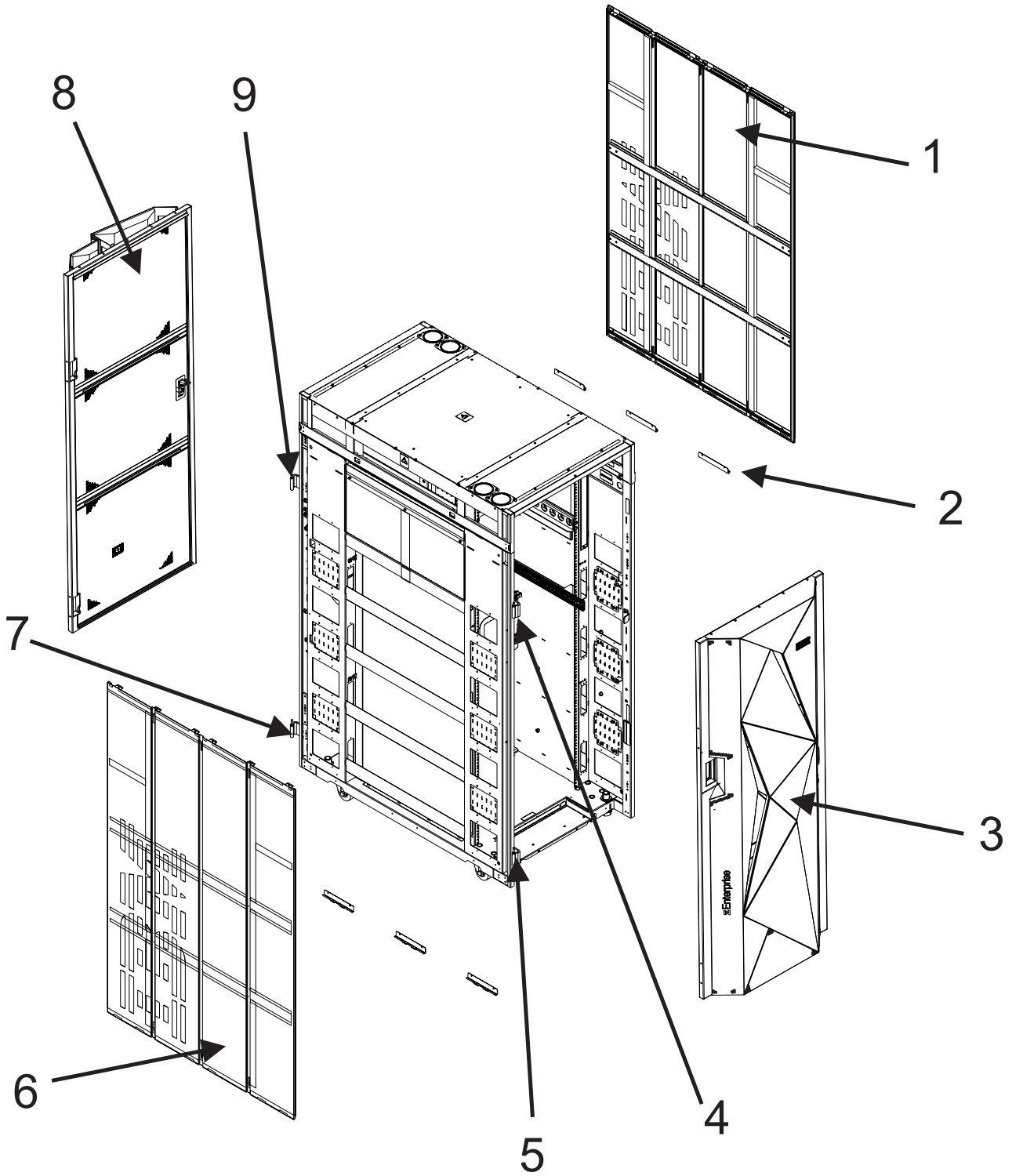
3

The Part Details window shows information about the selected part.

When complete select **OK**.

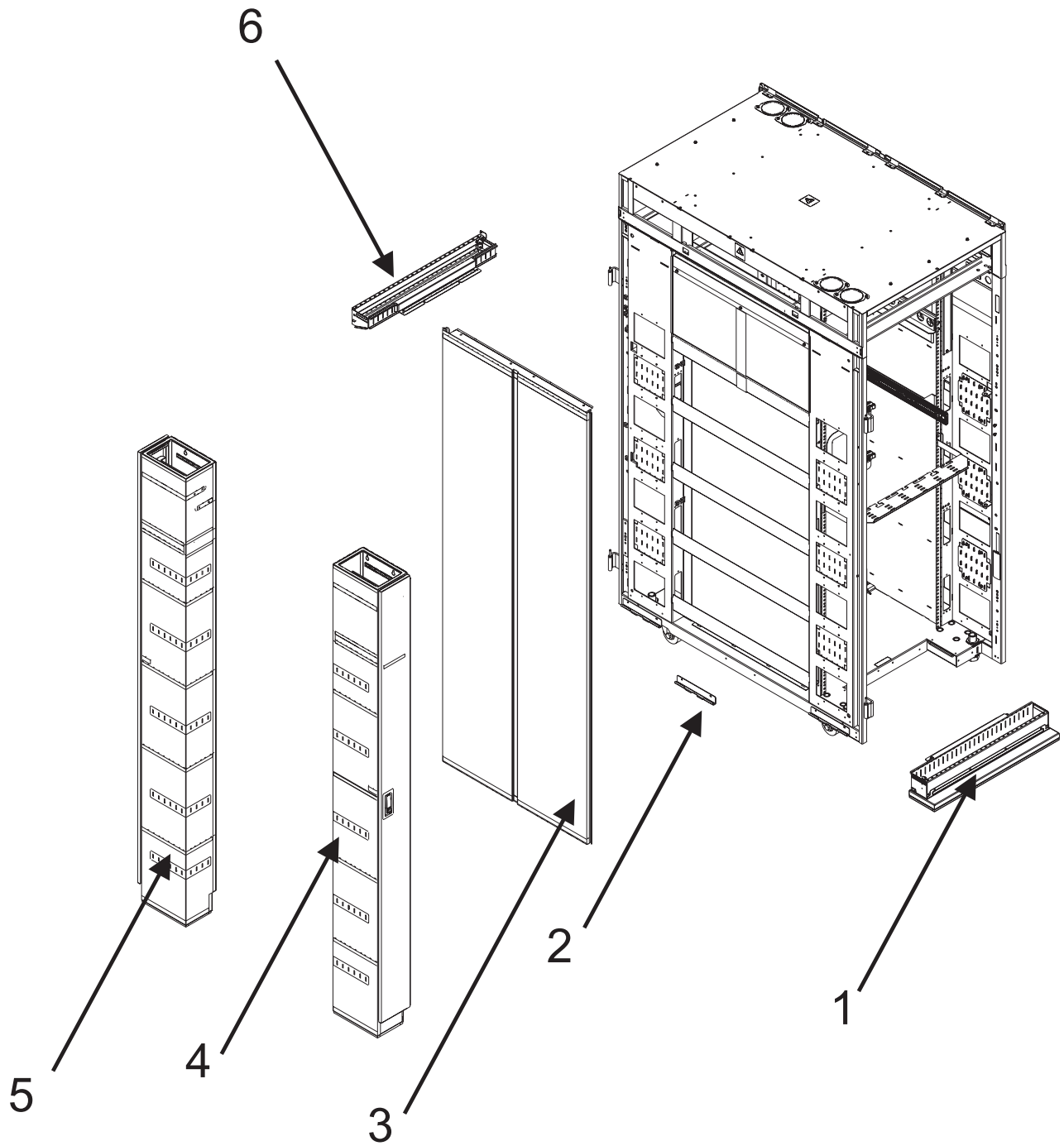
Chapter 2. Catalog section

Assembly 1: 'A' frame assembly, covers



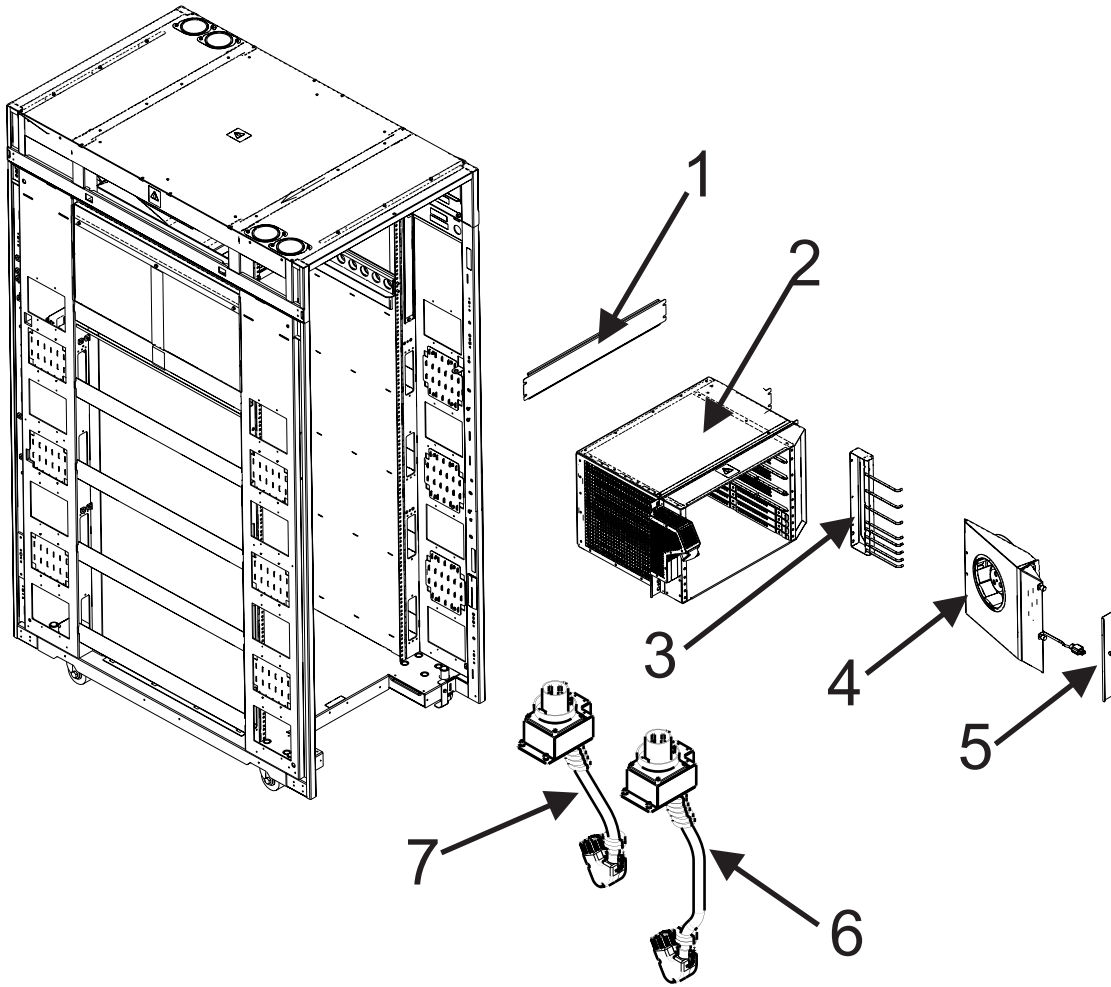
Asm-Index	Part Number	Units	Description
1 - 1	45D3405	1	Cover, Right Side
- 2	42V2119	6	Use 2665525, (6) Screw J Bracket
- 3	73Y9539	1	Use 2665528, (12) Screw Cover Assembly, Front
- 4	16R1027	1	Hinge, Front, Upper
- 5	16R1026	2	Use 77G0599, (2) Screw Hinge, Front, Lower
- 6	45D3406	1	Use 77G0599, (2) Screw Cover, Left Side
- 7	16R1028	1	Use 2665525, (6) Screw Hinge, Rear, Lower
- 8	73Y9542	6	Use 77G0599, (2) Screw Cover Assembly, Rear
- 9	16R1029	1	Hinge, Rear, Upper
			Use 77G0599, (2) Screw

Assembly 2: 'A' frame assembly, Top Exit



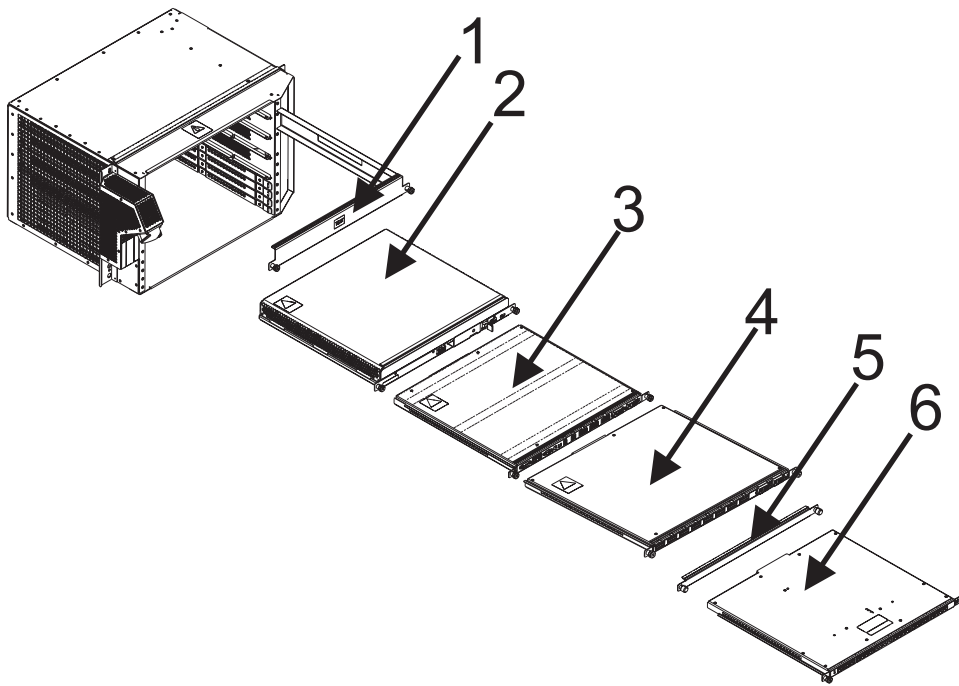
Asm-Index	Part Number	Units	Description
2- 1	45D2286	2	Skirt Assembly, Skirted
- 2	42V2119	2	Use 2665525, (4) Screw, 54G2882, (8) Screw J Bracket
- 3	45D8875	2	Use 2665528, (2) screw Side Cover, Top Exit
- 4	46K3849	1	Use 77G0599, (3) screw Plenum, Front
- 5	46K3850	1	Plenum, Back
- 6	45D3623	2	Skirt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

Assembly 3: 'A' frame assembly, BPE



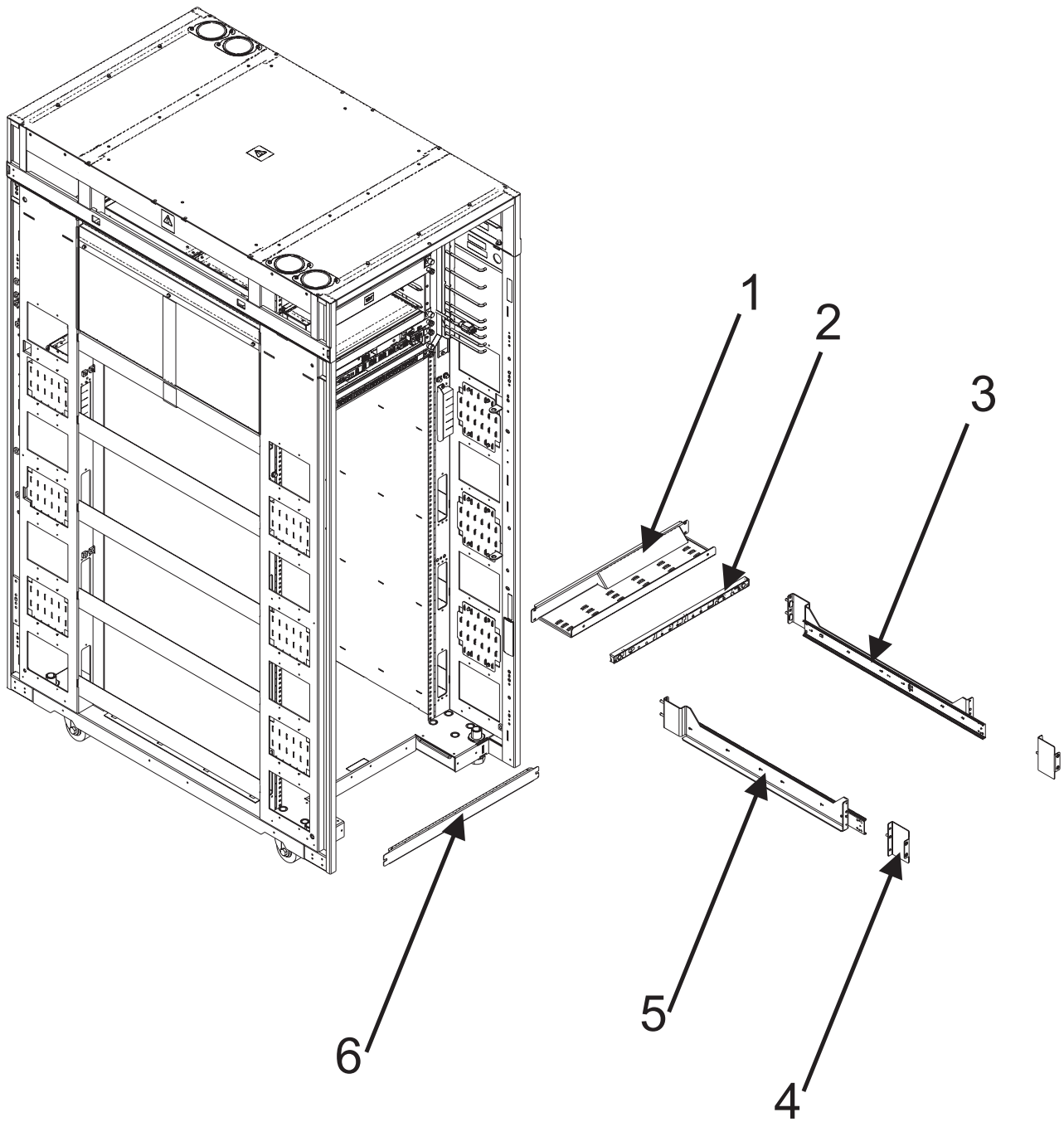
Asm-Index	Part Number	Units	Description
3- 1	16R0027	1	Plate, Dummy, 2U
- 2	45D8544	2	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip Bulk Power Enclosure (BPE)
- 3	15R9036	2	Use 77G0599, (2 Left Side) (3 Right Side) Screw, 74F1823, (5) Nut Clip Cable Manage Bracket
- 4	41V2374	2	Use 77G0599, (3) screw Bulk Power Fan (BPF)
- 5	41V2453	1	Fan Cover Plate
- 6	41T8739	2	Line Cord Assembly, Top
- 7	41T8738	2	Line Cord Assembly, Bottom

Assembly 4: 'A' frame assembly, BPA



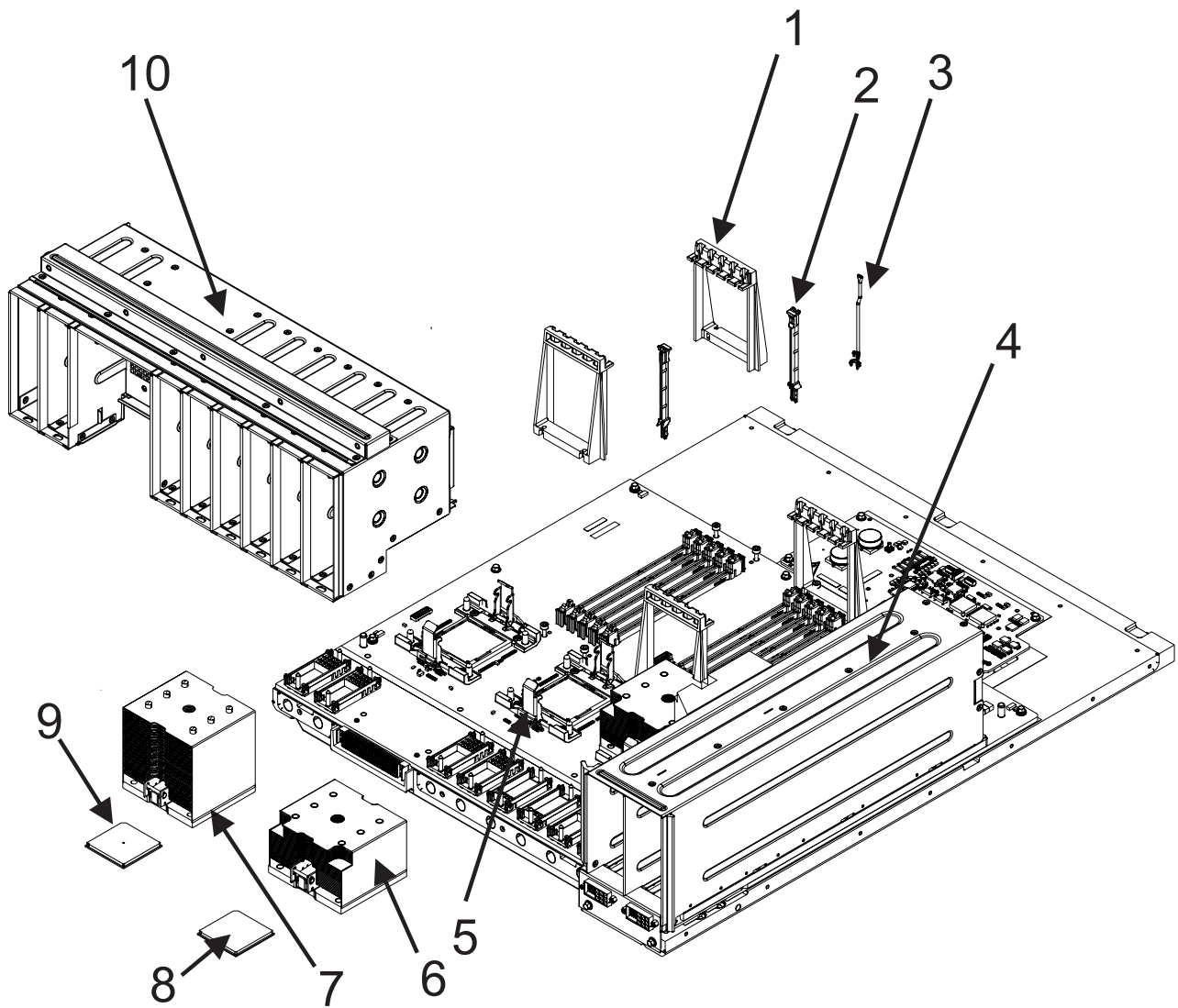
Asm-Index	Part Number	Units	Description
4 - 1	15R7647	AR	Bulk Power Regulator (BPR) - AFB
- 2	45D7780	AR	Use when no BPR BPR-e
- 3	73Y9590	2	Bulk Power Controller (BPC)-ez
- 4	41U9482	AR	Bulk Power Distributor (BPD) -gry
- 5	31L8609	2	BPD Air Flow Book
- 6	45D7958	2	Use when no BPD Bulk Power Hub (BPH) -e

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



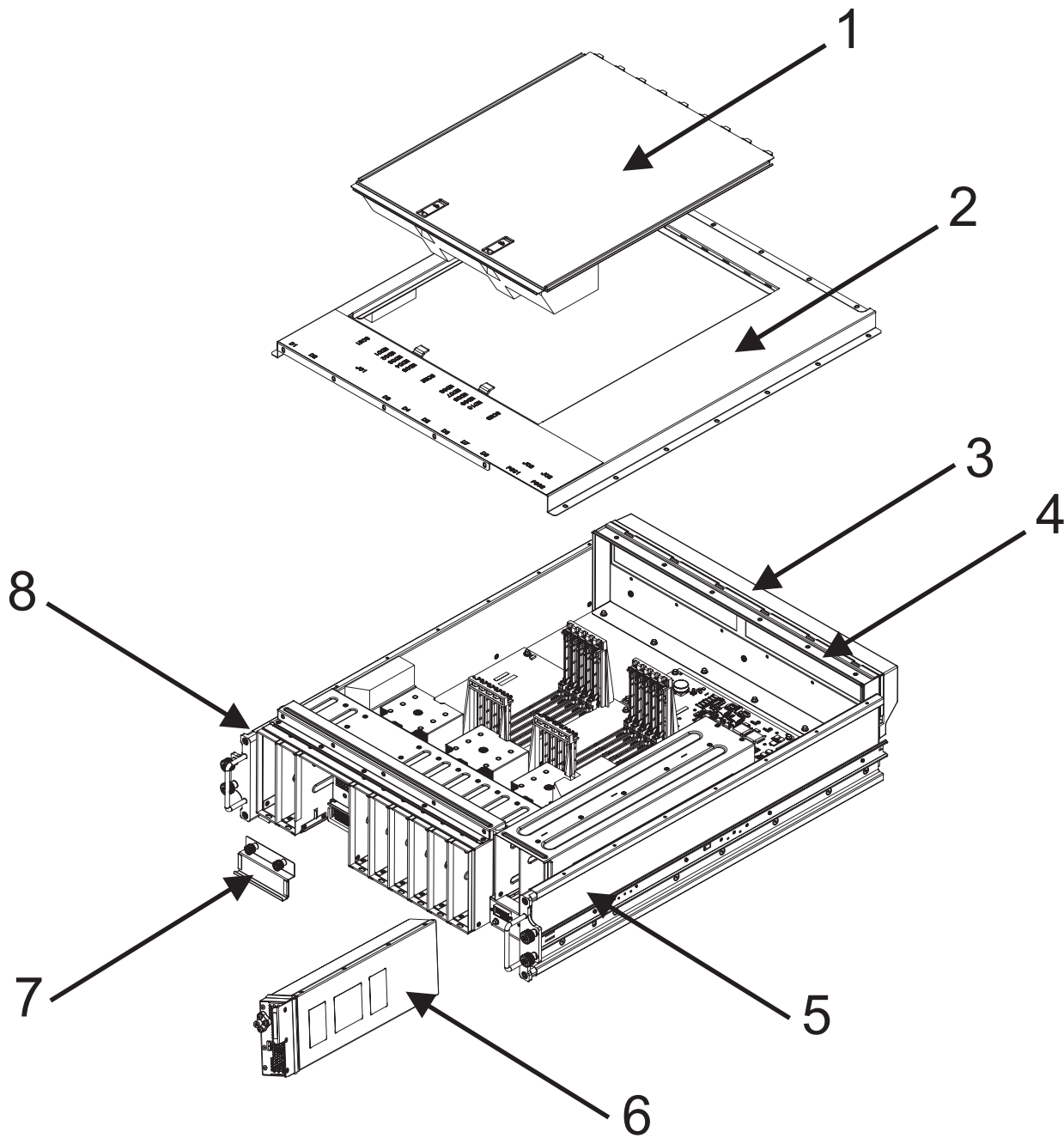
Asm-Index	Part Number	Units	Description
5 - 1	46K2521	2	Tray, Cable Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip
- 2	74Y0091	1	Light Strip Assembly - gry
- 3	45D9718	AR	Rail Assembly, Right
- 4	45D9836	2	Bracket, Mounting Use 77G0599, (4) Screw
- 5	45D9719	AR	Rail Assembly, Left
- 6	11L4140	AR	Dummy Plate, 1U
- NS	45D2626	1	Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip EIA Bracket, Left
- NS	45D2625	1	Use 54G2882, (7) Screw, 74F1823, (2) Nut Clip EIA Bracket, Right Use 54G2882, (7) Screw, 74F1823, (2) Nut Clip

Assembly 6: 'A' frame assembly, node



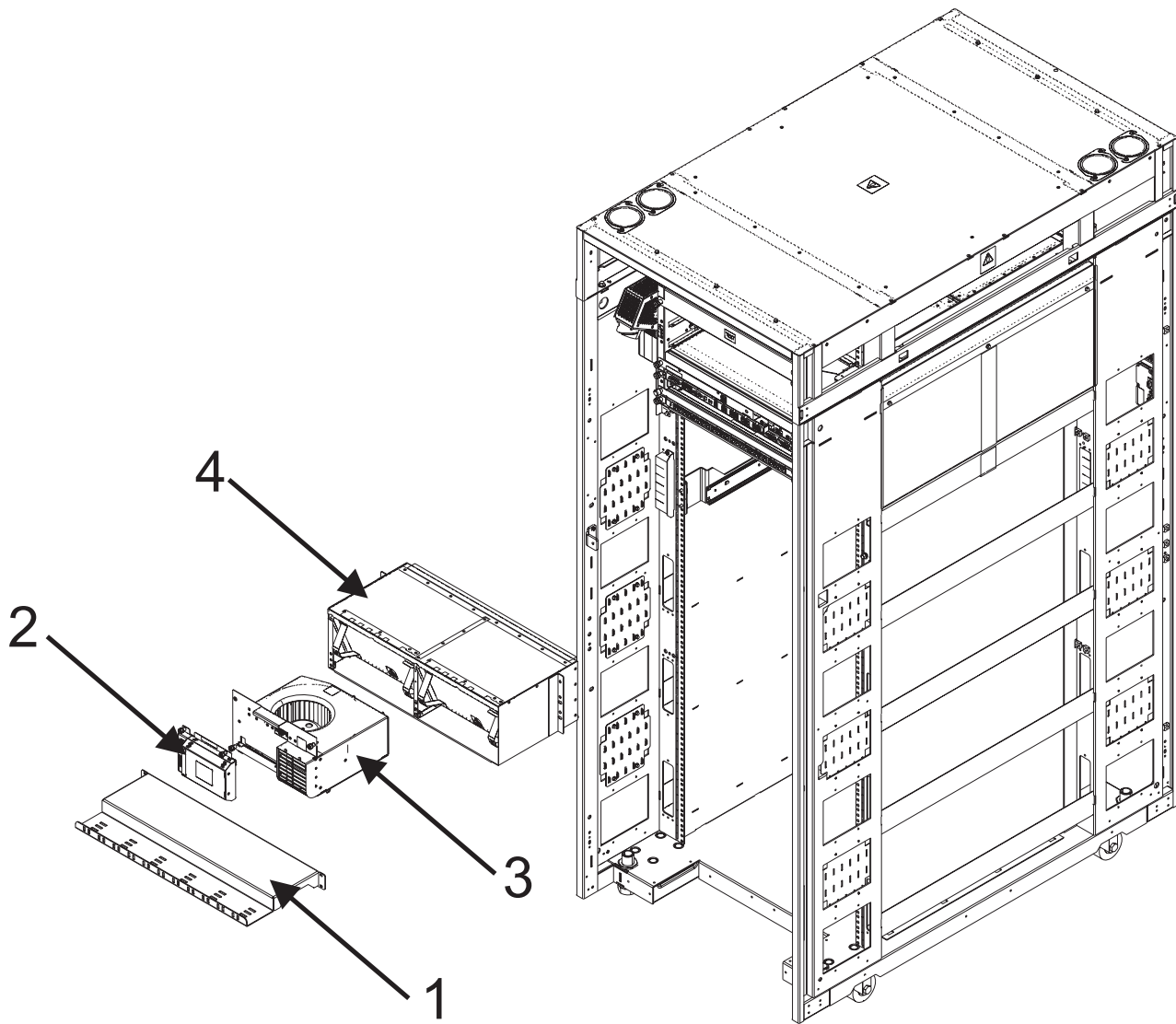
Asm-Index	Part Number	Units	Description
6 - 1	45D9709	4	Memory Support Guide
			Use 15R9261 (8) M4 Captive Support Screw
- 2	74Y7602	20	Actuator Arm
- 3	44V8628	10	Lightpipe
- 4	45D9706	6	DCA Enclosure Assembly
			Use 45D4257 (12) Screw, Front
			Use 45D9706 (12) Screw, Rear
- 5	74Y8206	6	Load Frame Assembly
			Use 42R5161 (12) Screw
- 6	46K5409	1	Heatsink Assembly
- 7	00E7602	2	Heatsink Assembly
- 8	52Y9712	1	Module Assembly, SC
-9	52Y9687	2	Module Assembly, CP
-10	45D9705	1	I/O Enclosure Assembly
-NS	73Y4151	AR	Node Drawer Assembly

Assembly 7: 'A' frame assembly, node



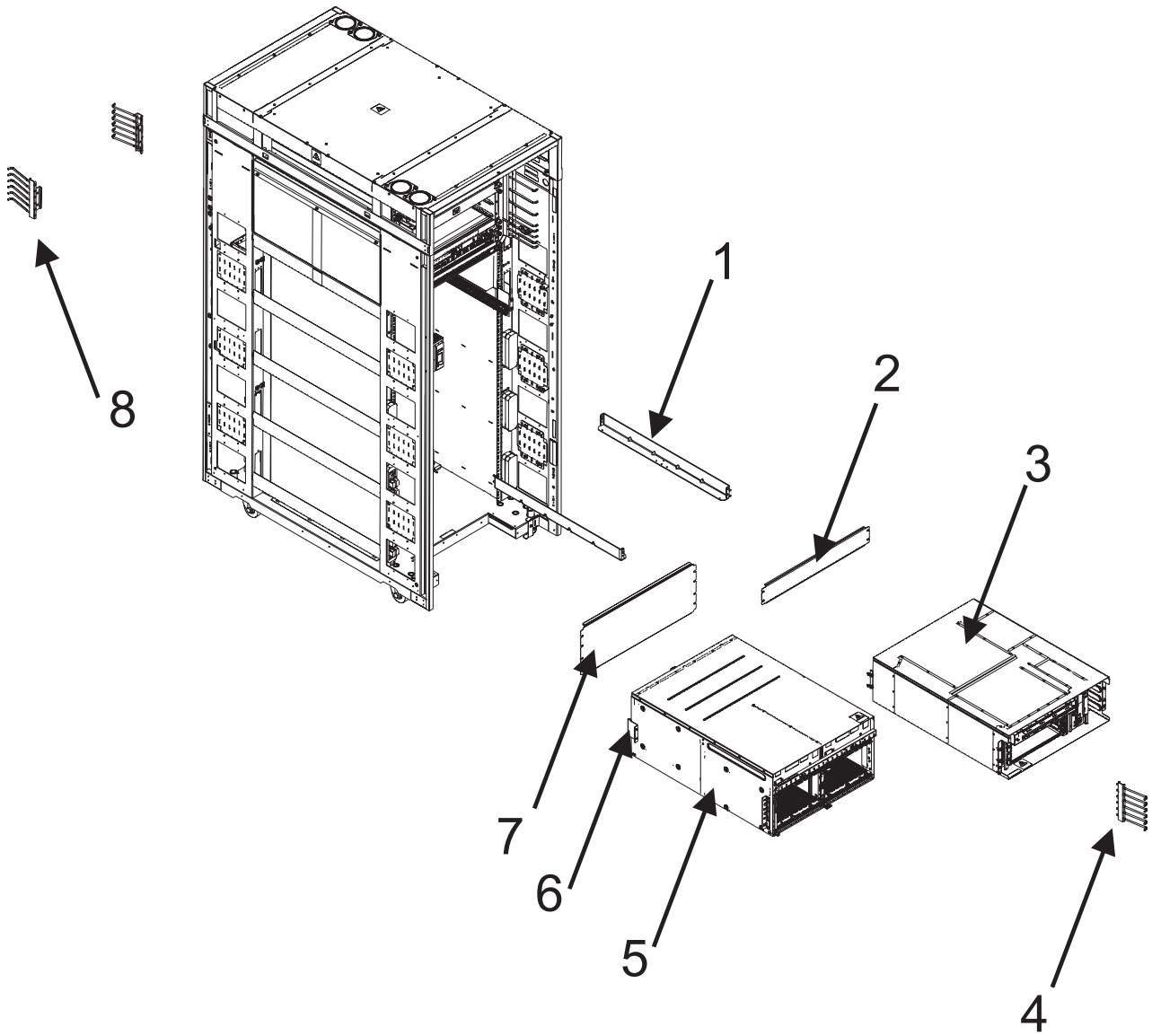
Asm-Index	Part Number	Units	Description
7 - 1	45D9520	1	Access Cover Assembly
- 2	41T8759	1	Top Cover Assembly
			Use 45D4257 (25) Screw
- 3	74Y0672	1	Protective Cover
- 4	41T8758	1	Wall Assembly, Rear
			Use 45D4257 (6) Screw
- 5	46K3870	1	Wall Assembly, Right
			Use 39J3215 (3) Screw
			Use 45D9801 (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
-NS	41T8762	1	Thermal Foam

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



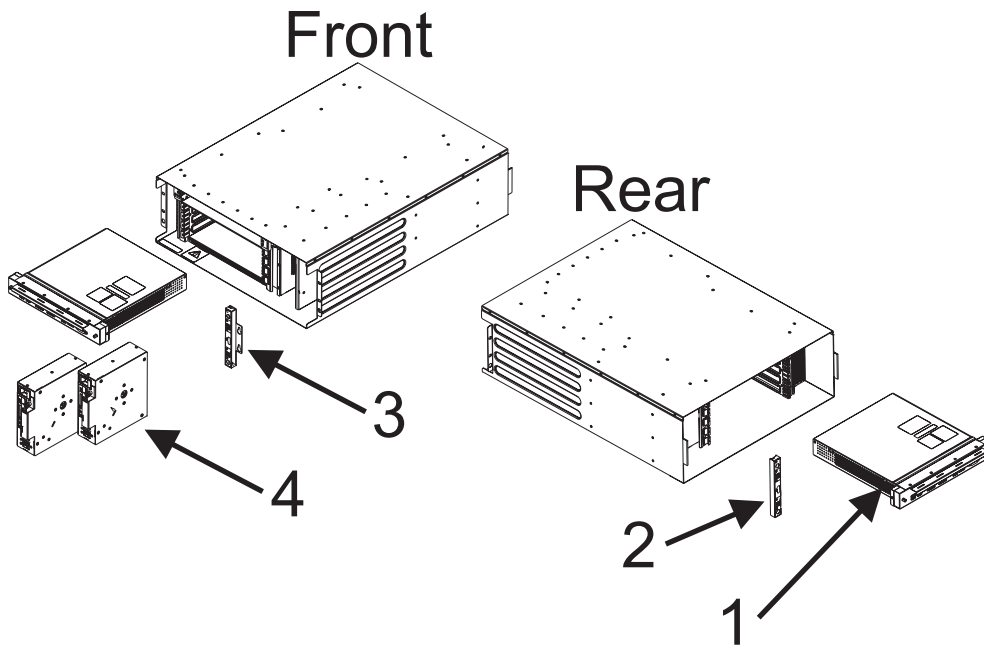
Asm-Index	Part Number	Units	Description
8 - 1	46K3957	1	Shelf, Rear Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip
- 2	45D5059	2	MDA - mr
- 3	41V2577	2	Blower Assembly, MSA - 10.5
- 4	46K3817	1	AMA Assembly Use 77G0599, (6) Screw, 74F1823, (6) Nut Clip

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



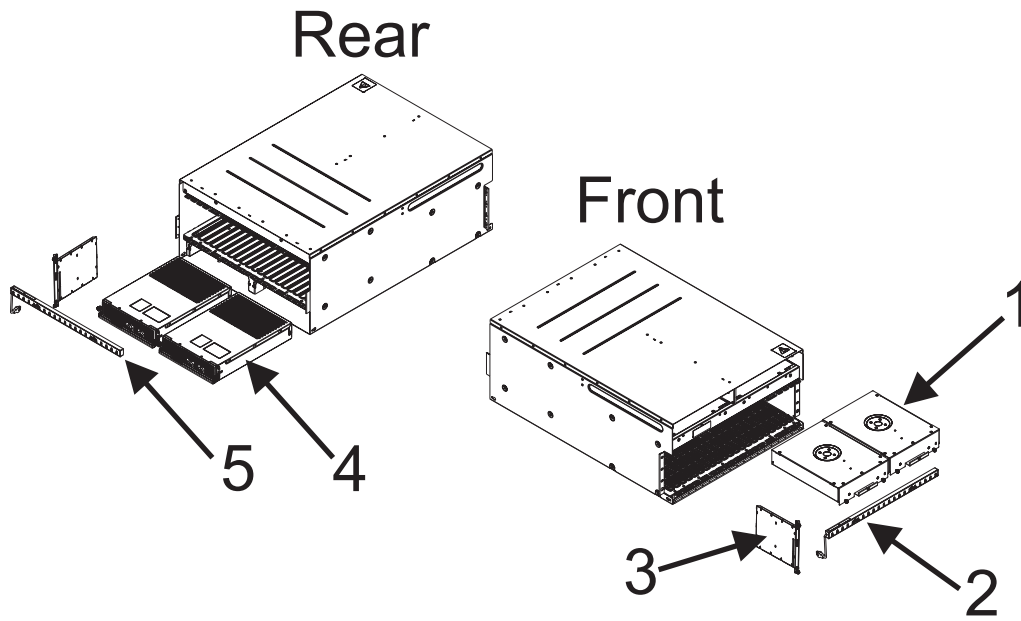
Asm-Index	Part Number	Units	Description
9 - 1	07H5247	AR	Rail Support
- 2	16R0027	AR	Use 77G0599, (4) Screw Dummy Plate, 2U
- 3	45D9410	AR	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip I/O Cage
- 4	74Y0883	AR	Use 77G0599, (8) Screw, 74F1823, (8) Nut Clip Bracket, Cable, Front
- 5	46K3755	AR	PCIe Cage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

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



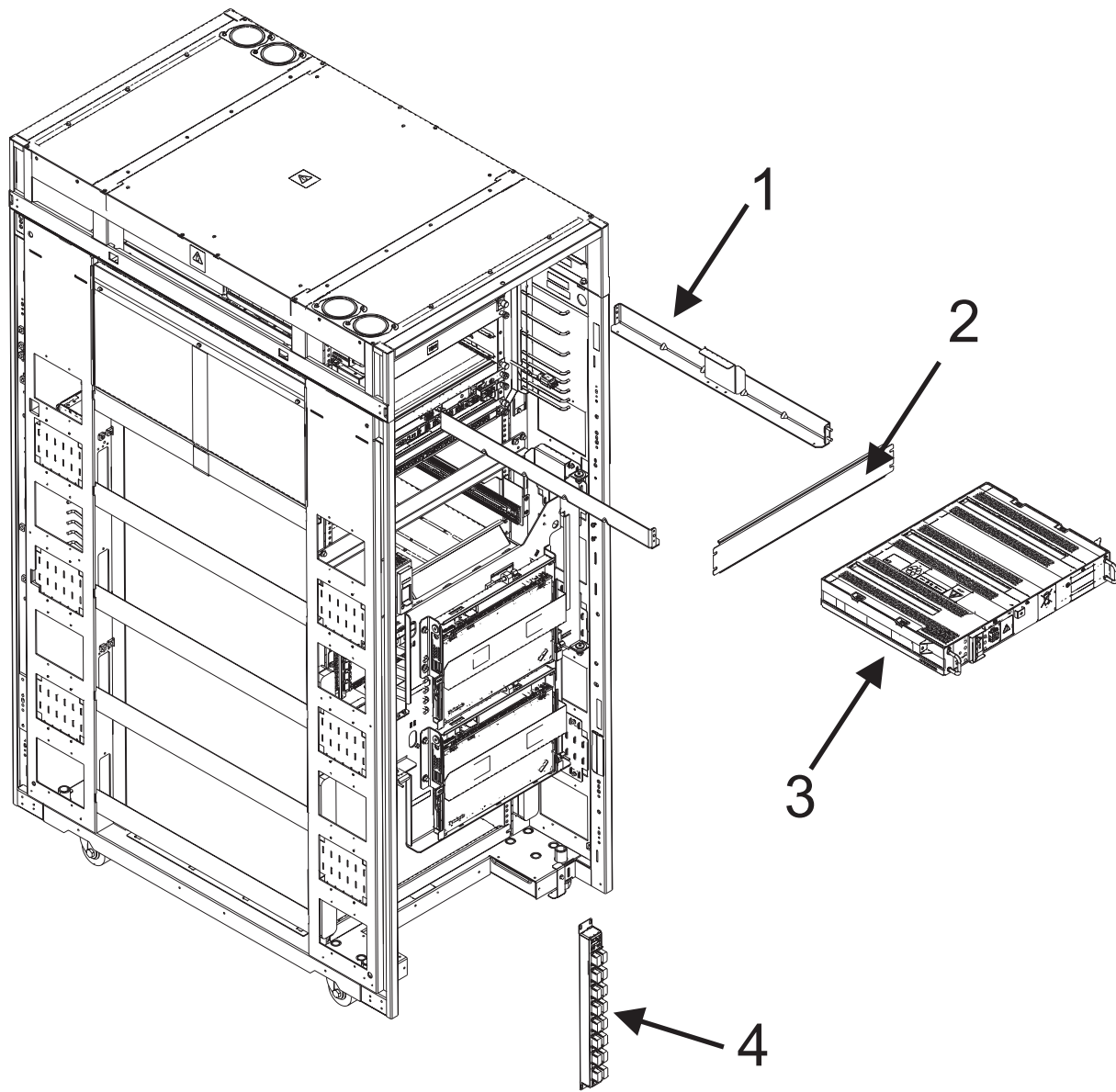
Asm-Index	Part Number	Units	Description
10 - 1	73Y9549	2	Distributed Converter Assembly (DCA)- cy
- 2	46K4001	2	Light Strip Assembly, Rear
- 3	46K4000	3	Light Strip Assembly, Front
- 4	45D3855	2	Motor Scroll Assembly (MSA)-cy

Assembly 11: PCIe Drawer assembly



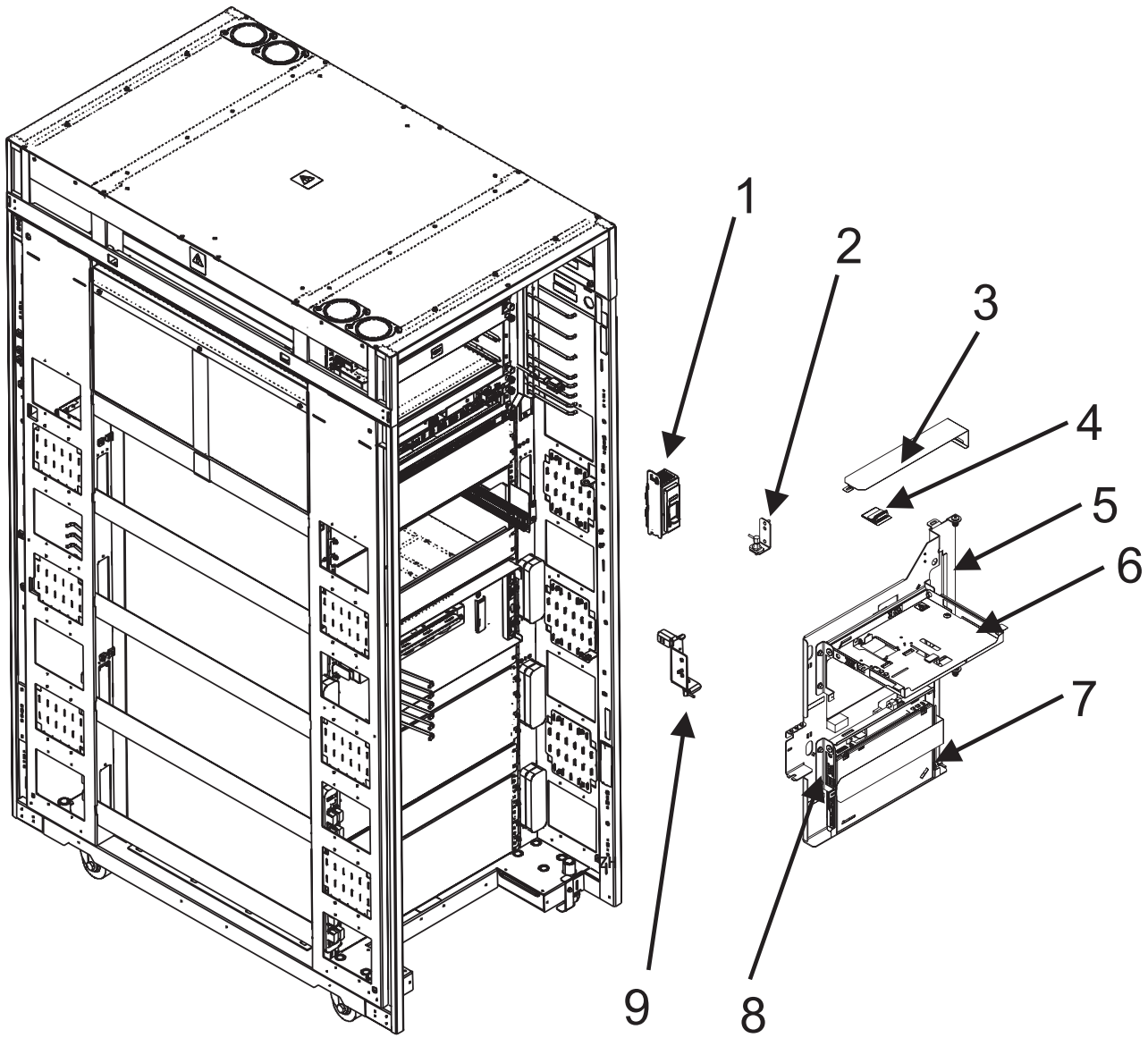
Asm-Index	Part Number	Units	Description
11 - 1	74Y0436	2	MSA-sn
- 2	45D7200	1	Light Strip Assembly, Front
- 3	45D7197	2	LSA-sn, Connection Card
- 4	46K3422	2	DCA-sn
- 5	45D7199	1	Light Strip Assembly, Rear

Assembly 12: 'A' frame assembly, options



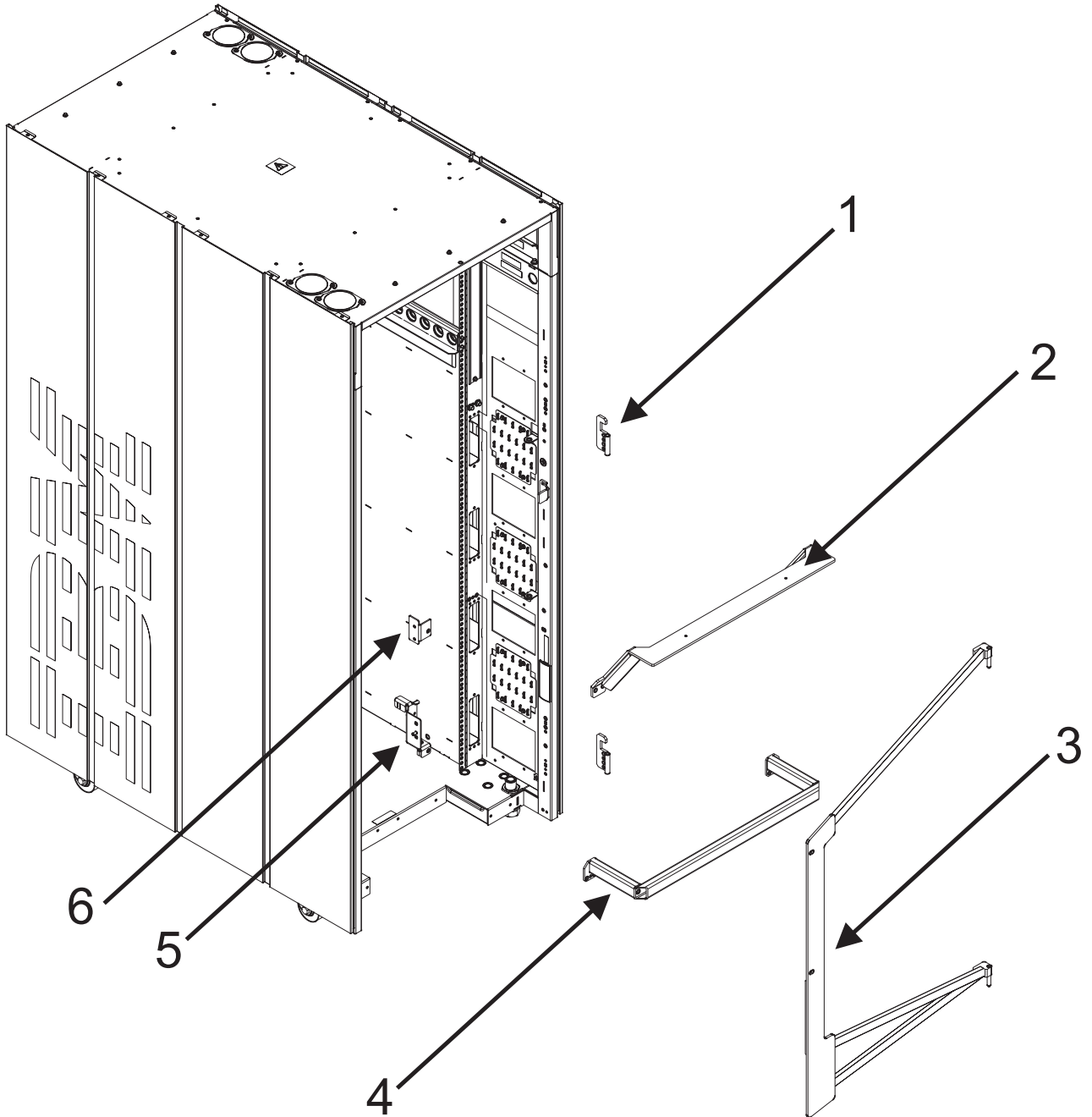
Asm-Index	Part Number	Units	Description
12 - 1	11P3834	4	Battery Rail
- 2	16R0027	AR	Use 77G0599 (4) Screw Plate, 2 EIA, Front
- 3	45D7778	2	Use 77G0599, (4) Screw, 74F1823, (4) Nut Clip Integrated Battery Feature (IBF)- ED
- 4	41V1238	2	Use 77G0599, (2) Screw, 74F1823, (2) Nut Clip Power Sequence Controller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

Assembly 13: 'A' frame assembly



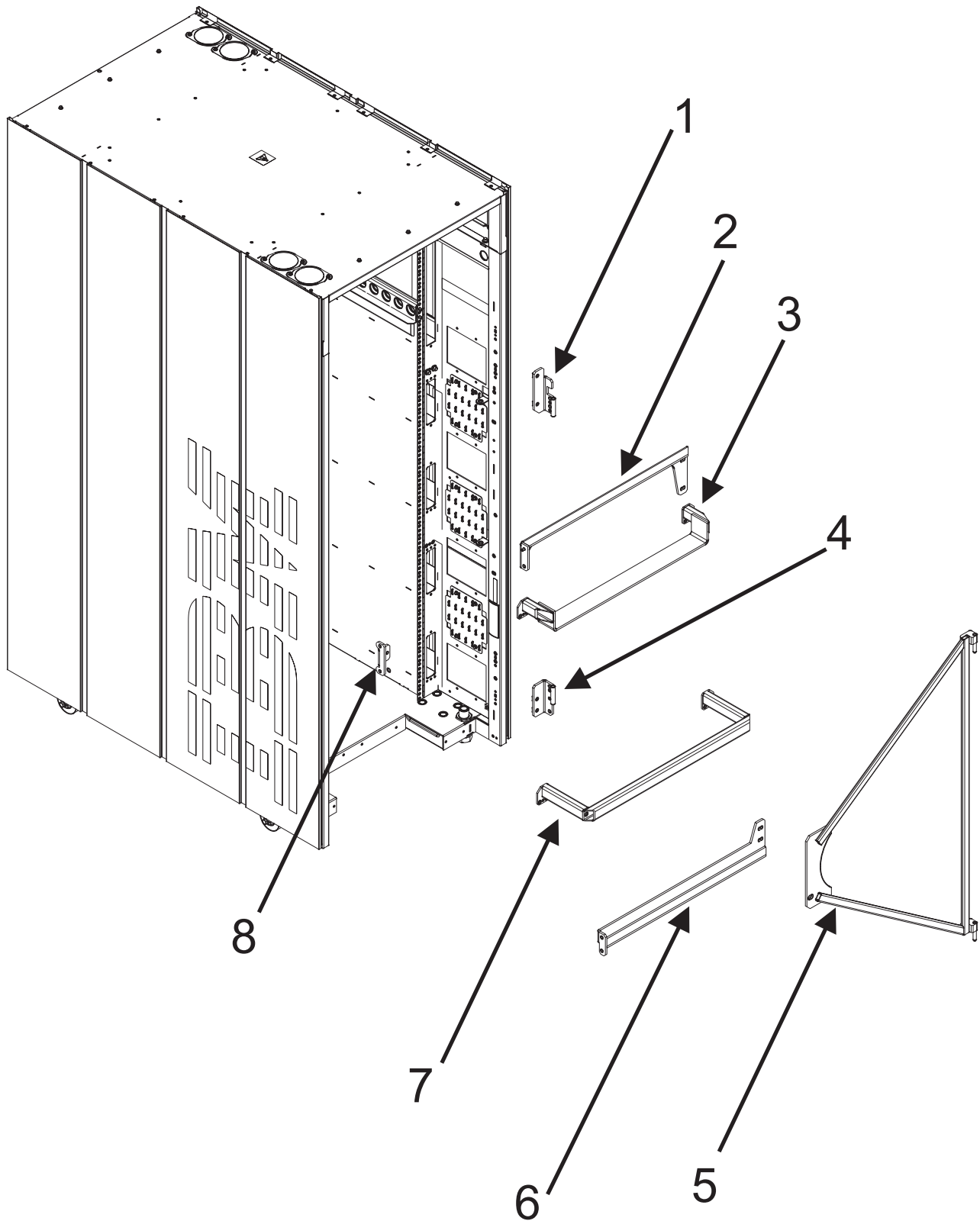
Asm-Index	Part Number	Units	Description
13 - 1	46K3783	1	Unit Emergency Power Off (UEPO) Switch Use 2665525 (2) Screw
- 2	15R8697	1	Latch, Open
- 3	44P0967	2	Bracket, Shipping Use 1624803 (1) Screw
- 4	45D8579	2	Power On Card
- 5	74Y0624	1	SE Mounting Assembly Use 1621598 (2) Screw, Use 15R8689 (2) Bushing, 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

Chapter 3. Cable guide

Assembly 16: power cords

Asm-Index	Part Number	Units	Description
16 -	41T8740	AR	Power Cord, 6 ft., 3 Phase, USA, 480V
-	41U0100	AR	11P0344 - 30A / 480V, Hubbell, HBL430P7V05 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	AR	42P4215 - 30A / 250V, Hubbell, 430P9V04 Power Cord, 14 ft., 3 Phase, World Trade, No connector
-	15R8777	AR	Power Cord, 14 ft., 3 Phase, World Trade, Low Smoke Zero Halogen, No connector
-	41U0110	AR	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	AR	44P4216 - 30A / 250V, Hubbell, HBL330P6V03 Power Cord, 14 ft., 1 Phase, World Trade, Line to Line, Low Smoke Zero Halogen, No connector
-	41U0112	AR	Power Cord, 14 ft., 1 Phase, World Trade, Line to Line, No connector
-	41U7699	AR	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
-	41U9369	AR	44P4216 - 30A / 250V, Hubbell, HBL430P6V03 Power Cord, 14 ft., 3 Phase, USA
-	74Y1074	AR	41U8358 - 30A / 415V, Hubbell, HBL430P6V02 Power Cord, 14 ft., 3 Phase, USA, 380 - 570 VDC
-	74Y1075	AR	74Y1073 - 30A / 570VDV, Hubbell, HBL330P8V0DC Power Cord, 14 ft., DC, 300 - 600 VDC, No connector
-	74Y1076	AR	Power Cord, 14 ft., DC, 300 - 600 VDC, Low Smoke Zero Halogen, No connector
-	74Y1096	AR	Power Cord, 14 ft., 3 Phase, World Trade, No connector
-	74Y1098	AR	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 -	00V5488	AR	Cable Assembly, DCA-1 to Light Strips
-	00V5489	AR	Cable Assembly, DCA-2 to Light Strips
-	00V5486	AR	Cable Assembly, DCA-1 to Fan-1
-	00V5487	AR	Cable Assembly, DCA-2 to Fan-2
-	12R9286	AR	Cable Assembly, FTS Trunk, 5 ft (I/O Drawer A09)
-	12R9287	AR	Cable Assembly, FTS Trunk, 6 ft (I/O Drawer A16)
-	45D7165	AR	Cable Assembly, FTS Trunk, 6.6 ft (A02, A09, A16)
-	12R9554	AR	Cable Assembly, Fiber Optic Assembly LC to LC MM
-	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)
-	74Y0968	AR	Cable Assembly, DCA-1 UPIC, PS06-P07 (BPD1A)
-	74Y0969	AR	Cable Assembly, DCA-1 UPIC, PS26-P07 (BPD1B)
-	74Y0970	AR	Cable Assembly, DCA-2 UPIC, PS06-P08 (BPD1A)
-	74Y0971	AR	Cable Assembly, DCA-2 UPIC, PS26-P08 (BPD1B)
-	74Y0972	AR	Cable Assembly, DCA-1 UPIC, PS06-P05 (BPD1A)
-	74Y0973	AR	Cable Assembly, DCA-1 UPIC, PS26-P05 (BPD1B)
-	74Y0974	AR	Cable Assembly, DCA-2 UPIC, PS06-P06 (BPD1A)
-	74Y0975	AR	Cable Assembly, DCA-2 UPIC, PS26-P06 (BPD1B)
-	41V0138	AR	Cable Assembly, E/Net 1.4 Meter Long (Field Spare)
-	41V0476	AR	Cable Assembly, E/Net 2.0 Meter Long (Field Spare)

Asm-Index	Part Number	Units	Description
-	41V0477	AR	Cable Assembly, E/Net 3.0 Meter Long (Field Spare)
-	41V0478	AR	Cable Assembly, E/Net 4.0 Meter Long (Field Spare)
-	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)
-	41U8664	AR	Cable Assembly, BPCA-P05 to SE-1 (Power)
-	41U8665	AR	Cable Assembly, BPCB-P05 to SE-2 (Power)
-	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)
-	74Y0832	AR	Cable Assembly, HUBA-P03 to HUBB-P03 (E/Net)
-	74Y0833	AR	Cable Assembly, HUBB-P04 to HUBA-P04 (E/Net)
-	74Y0834	AR	Cable Assembly, HUBA-P05 to SE-1 (E/Net)
-	74Y0835	AR	Cable Assembly, HUBB-P05 to SE-2 (E/Net)
-	74Y0860	AR	Cable Assembly, ECF-1 to Light Strip (Front)
-	74Y0861	AR	Cable Assembly, ECF-2 to Light Strip (Front)
-	74Y0843	AR	Cable Assembly, HUBA-P15 to CPC FSP 1 (E/Net)
-	74Y0844	AR	Cable Assembly, HUBB-P15 to CPC FSP 1 (E/Net)
-	74Y0845	AR	Cable Assembly, HUBA-P16 to CPC FSP 2 (E/Net)
-	74Y0846	AR	Cable Assembly, HUBB-P16 to CPC FSP 2 (E/Net)
-	74Y0886	AR	Cable Assembly, HUBA-P17 to CPC FSP 1 (E/Net)
-	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)
-	74Y0925	AR	Cable Assembly, HUBA-P19 to CPC DCA-1 (E/Net)
-	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)
-	74Y0941	AR	Cable Assembly, HUBA-P23 to CPC DCA-1 (E/Net)

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-	74Y0943	AR	Cable Assembly, HUBA-P24 to CPC DCA-2 (E/Net)
-	74Y0944	AR	Cable Assembly, HUBB-P24 to CPC DCA-2 (E/Net)
-	74Y0945	AR	Cable Assembly, HUBA-P21 to CPC DCA-1 (E/Net)
-	74Y0946	AR	Cable Assembly, HUBB-P21 to CPC DCA-1 (E/Net)
-	74Y0947	AR	Cable Assembly, HUBA-P22 to CPC DCA-2 (E/Net)
-	74Y0948	AR	Cable Assembly, HUBB-P22 to CPC DCA-2 (E/Net)
-	74Y0836	AR	Cable Assembly, BPHA-P07 to I/O Card (Cat 5e / E/Net)
-	74Y0837	AR	Cable Assembly ,BPHB-P07 to I/O Card (Cat 5e / E/Net)
-	74Y1031	AR	Cable Assembly, EMC Plug for Unused Ports
-	46K3723	AR	Cable Assembly, 0.6 Meter Long (MFG Wrap Test)
-	46K3724	AR	Cable Assembly, 1.5 Meter Long (A09 Front)
-	46K3725	AR	Cable Assembly, 2.0 Meter Long (A02 Front)
-	46K3726	AR	Cable Assembly, 2.5 Meter Long (A09 Rear)
-	46K3727	AR	Cable Assembly, 3.0 Meter Long (A02 Rear)
-	74Y9045	AR	Wrap Plug: SAS-HD
-	00E6912	AR	Cable Assembly, 1.2 Meter Long, 6 gig, SAS-HD
-	15R7765	AR	Cable Assembly, EMC Plug for Unused Ports
-	41U9564	AR	Cable Assembly, 2.5 Meter Long (A16 & A09)
-	45D3053	AR	Dummy Plug: E/Net Port on BPH
-	41U9534	AR	Cable Assembly, Ethernet (50ft)
-	41U9980	AR	Cable Assembly, BPR to IBF (Short)
-	15R8773	AR	Cable Assembly, MTP to MTP, 500mm Long (Wrap Test)
-	41V2466	AR	Cable Assembly, MTP to MTP, 10 Meter Long
-	41V2467	AR	Cable Assembly, MTP to MTP, 20 Meter Long
-	41V2468	AR	Cable Assembly, MTP to MTP, 40 Meter Long
-	41V2469	AR	Cable Assembly, MTP to MTP, 80 Meter Long
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-	41V2083	AR	Cable Assembly, MTP to MTP, Custom Length
-	41V0232	AR	EMC Pigtail for Copper I/O Cards
-	45D4107	AR	F/Core Kit, Power Cords, Non-Raised Floor
-	45D4108	AR	F/Core Kit, Tailgate Area, Non-Raised Floor

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This Class A digital apparatus complies with Canadian ICES-003.

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EC Declaration of Conformity (In German)

Deutschsprachiger EU Hinweis: Hinweis für Geräte der Klasse A EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 89/336/EWG zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse A ein.

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Deutschland: Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Geräten

Dieses Produkt entspricht dem "Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)". Dies ist die Umsetzung der EU-Richtlinie 89/336/EWG in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) vom 18. September 1998 (bzw. der EMC EG Richtlinie 89/336) für Geräte der Klasse A.

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

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

Informationen in Hinsicht EMVG Paragraf 4 Abs. (1) 4:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse A.

update: 2004/12/07

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