

PARTS CATALOG SECTION

Contents

1 HOW TO USE PARTS CATALOG	PARTS01-10
2 PARTS LIST OF DKU405I	PARTS02-10
3 PARTS LIST OF DKC410I	PARTS03-10
4 PARTS LIST OF PCB AND MEMORY MODULE	PARTS04-10
4.1 PCB LOCATION	PARTS04-10
4.2 SHARED MEMORY MODULE LOCATION.....	PARTS04-40
4.3 CACHE MEMORY MODULE LOCATION	PARTS04-50
4.4 PARTS LIST.....	PARTS04-80
5 INTERNAL CABLING AND CABLE ASSEMBLY PARTS LIST	PARTS05-10
5.1 INTERNAL CABLING.....	PARTS05-10
5.2 CABLE ASSEMBLY	PARTS05-70
6 SPARE PARTS LIST.....	PARTS06-10
7 TOOL LIST	PARTS07-10

1 HOW TO USE PARTS CATALOG

1. Parts list

Table 1-1 shows the reference page of each part.

Table 1-1 Reference page of each part

No.	Part Name	Pages
1	DKU	PARTS02-10 through 02-110
2	DKC	PARTS03-10 through 03-110
3	PCBs and Memory Modules	PARTS04-10 through 04-80
4	Cable Assemblies	PARTS05-10 through 05-110
5	Spare Parts	PARTS06-10 through 06-50

2. Tool list

This list shows tools necessary to exchange a part or to troubleshoot DKC410I and DKU405I.

3. How to refer to parts list

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1- 1 2	2103559-B 1505218-B 1505222-B	DKU FINAL ASSY • DKU SUB ASSY • DKU DOOR ASSY	1 1 2	

- ① : Indicates the list number of the assembly.
 ② : Indicates the item number given in the figure.
 ③ : Indicates the part number.
 ④ : Non-dot mark indicates a main assembly in a parts list.
 One-dot mark indicates a part included in a main assembly.
 Two-dot mark indicates a part included in a one-dot marked part.
 ⑤ : Indicates the unit type.
 ⑥ : Indicates the detailed list number if any.
 ⑦ : Indicates a quantity per main assembly.
 ⑧ : If 'SP' is written, it indicates a spare part.

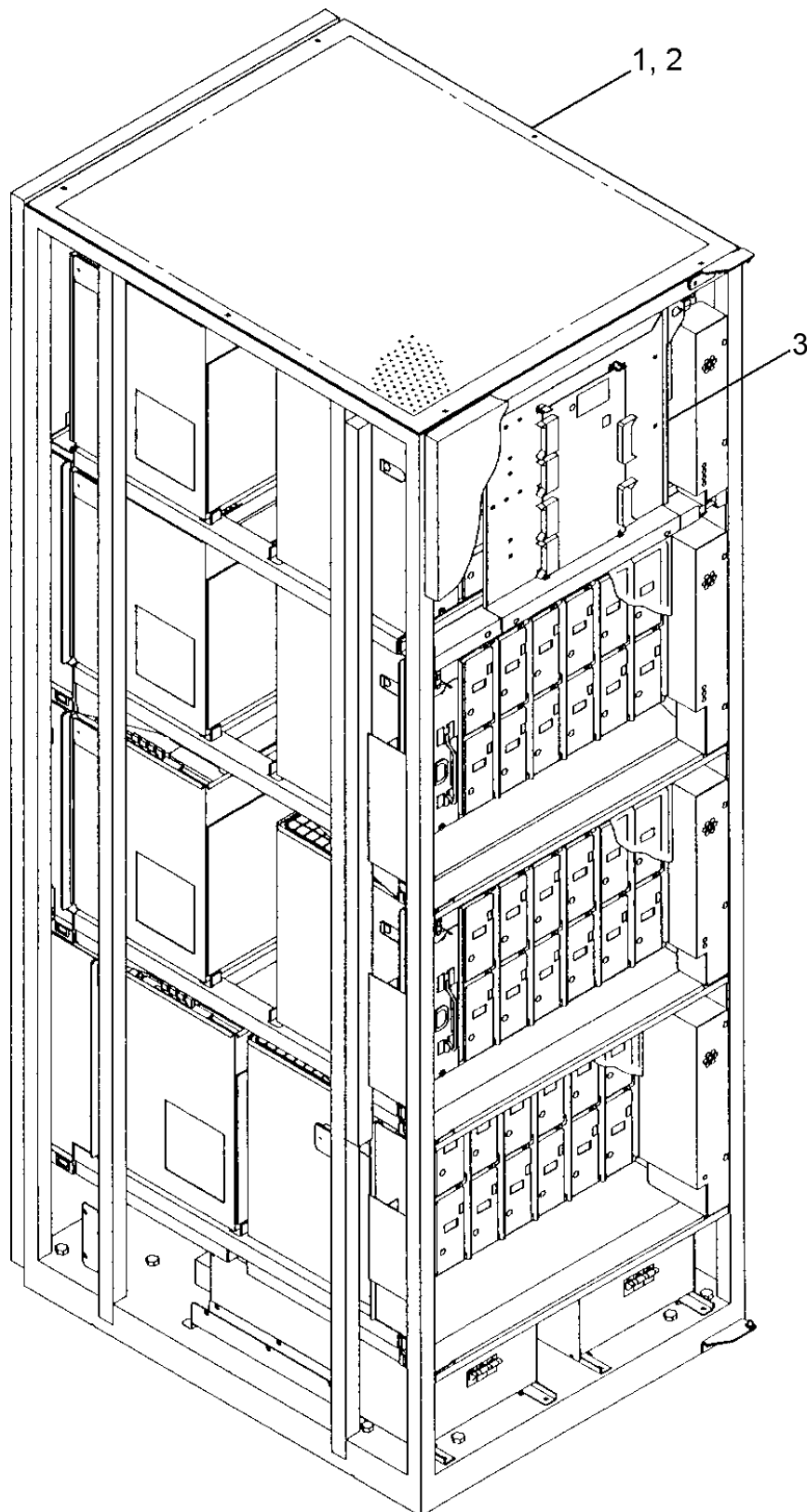
2 PARTS LIST OF DKU405I

Fig. 2-1 DKU ASSY

PARTS LIST 1-1 (Parts listed below are shown in Fig. 2-1)

LIST NUMBER	NAME OF PART	PAGE
1	DKU 405 FINAL ASSY	PARTS02-30, 02-40
2	DKU SUB ASSY	PARTS02-50, 02-60, 02-70
3	DKU MONITOR ASSY	PARTS02-100, 02-110

PARTS LIST 1-2 (Parts listed below are shown in Fig. 2-2)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-	2103559-B	DKU405 FINAL ASSY		
1	1505218-B	• DKU SUB ASSY See PARTS LIST 1-3.	1	NOTE.1
2	1506335-B,C,E	• DKU DOOR ASSY	2	
3	3250494-1	• TOP COVER	1	
4	5460630-A	• HINGE ASM-L	2	
5	5460631-A	• HINGE ASM-U	2	
6	2103560-A	• DKU MONITOR ASSY See PARTS LIST 1-5.	2	
7	5502383-A	• AC BOX (3 PHASE AC BOX)	2	S.P, NOTE.2
	5502396-A	• AC BOX (1 PHASE AC BOX)	2	S.P, NOTE.3
9	3239396-A	• Power Cable Assy (IU)	1	NOTE.4
	3239396-B	• Power Cable Assy (IE)	1	NOTE.5
	3255667-A	• Power Cable Assy (IU)	1	NOTE.6
	3255667-B	• Power Cable Assy (IE)	1	NOTE.7
10	3210567-109	• WIRE ROPE	2	
11	3183101-1	• BLACK SCREW	6	
12	3243620-B	• EARTH WIRE	2	
13	5473095-A	• FG CABLE	1	
14	3259812-A	• COVER (FSW) U	2	
15	3259809-A	• COVER (FSW) C-U	2	
16	3259808-A	• COVER (FSW) C-L	2	
17	3259807-A	• COVER (FSW) L	2	
18	3259709-A	• COVER (CBL)	8	
19	3236791-6	• FILTER	6	
20	3255719-1	• STOPPER (FILTER)	6	
21	3259593-1,3	• KICK PLATE (REAR)	1	NOTE.8
22	3259593-11,13	• KICK PLATE (FRONT)	1	NOTE.8

NOTE.1 : P/N-B : DKU405I-14/DKU-F405I-DH

P/N-C : DKU405I-14P

P/N-E : DKU-F405I-DS

NOTE.2 : DKU-F405I-3PS

NOTE.3 : DKU-F405I-1PS

NOTE.8 : P/N-1,11 : DKU405I-14/DKU-F405I-DS/DKU-F405I-DH

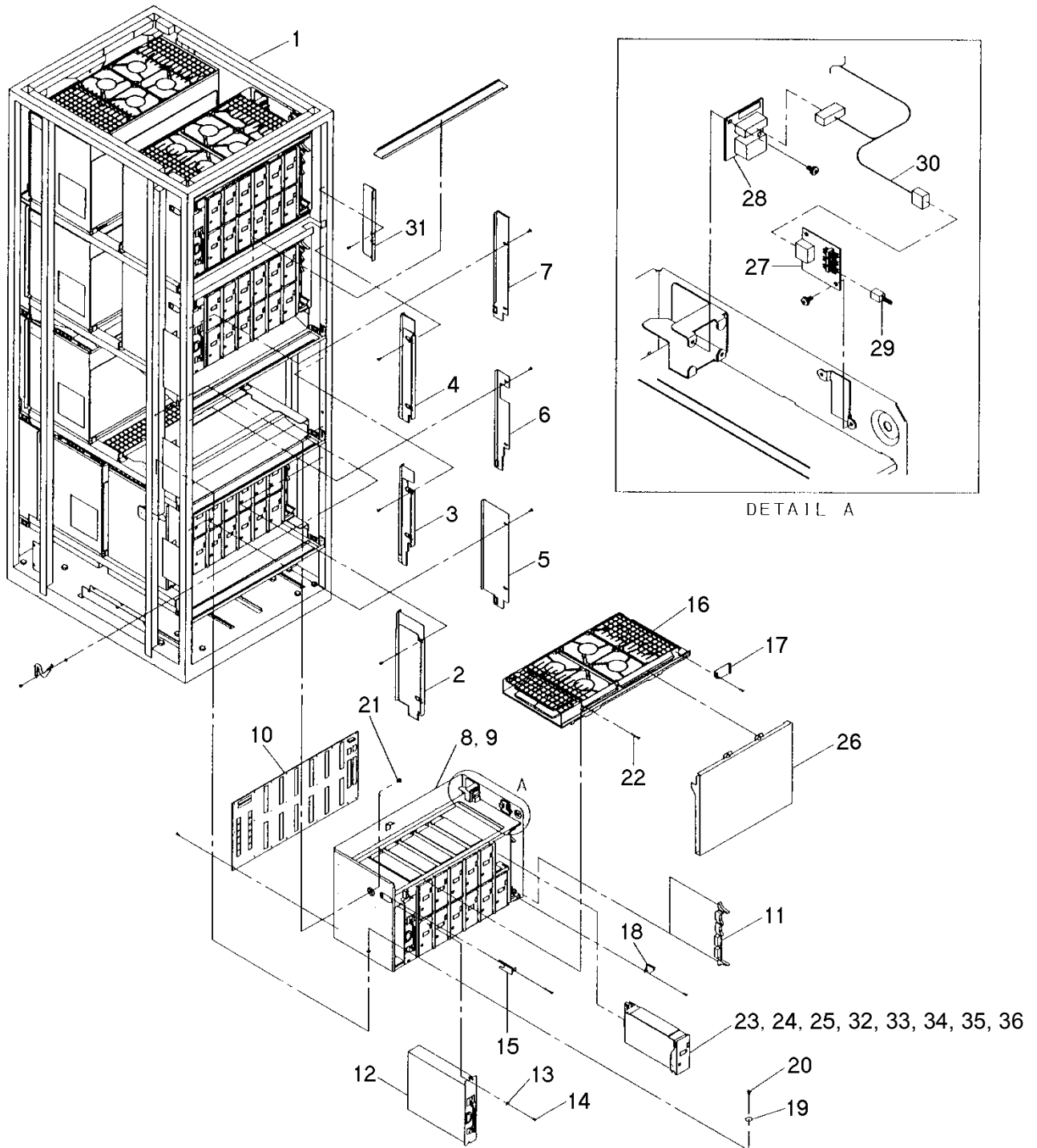
P/N-3,13 : DKU405I-14P

NOTE.4 : DKU-F405I-3UC

NOTE.5 : DKU-F405I-3EC

NOTE.6 : DKU-F405I-1UC

NOTE.7 : DKU-F405I-1EC



PARTS LIST 1-3 (Parts listed below are shown in Fig. 2-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-	1505218-B	DKU SUB ASSY		
1	3255736-A	• FRAME ASSY	1	
2	3259804-A	• PLATE ASSY (R-L)	2	
3	3259805-A	• PLATE ASSY (R-C)	2	
4	3259806-A	• PLATE ASSY (R-U)	2	
5	3255741-A	• PLATE ASSY (L-L)	2	
6	3255740-A	• PLATE ASSY (L-C)	2	
7	3255739-A	• PLATE ASSY (L-U)	2	
8	1505217-A	• B4 ASSY	1	
9	1505216-A	•• HDD BOX ASSY	NOTE.1	
10	5502387-A	•• HDD BACK BOARD (LR007-A)	NOTE.1	S.P
11	5502386-A	•• FSW (SH217-A)	NOTE.2	S.P
12	5502384-A	•• MULTI PS (PPD5002)	NOTE.2	S.P
		•• MULTI PS (TAJ-490HS)	NOTE.2	S.P
		•• MULTI PS (PS150)	NOTE.2	S.P
13	5487148-1	•• BUSH (SWPS)	NOTE.3	
14	3183100-310	•• SCREW	NOTE.3	
15	5502375-1	•• BLIND PLATE	NOTE.1	
16	5502388-A	•• HDD FAN ASSY	NOTE.1	S.P
17	3255695-1	•• COVER (FAN)	NOTE.1	
18	5502211-1	•• STOPPER (P/K)	NOTE.1	
19	5476890-1	• WASHER (HDU)	16	
20	5473003-2	• BOLT (LL-WASHER)	16	
21	5473003-3	• BOLT (LL-WASHER)	16	
22	5480283-8	• SCREW (STOPPER)	NOTE.4	

NOTE.1 : DKU405I-14 : 4

DKU405I-14+DKU-F405I-B4 : 8

NOTE.2 : DKU405I-14 : 8

DKU405I-14+DKU-F405I-B4 : 16

NOTE.3 : DKU405I-14 : 16

DKU405I-14+DKU-F405I-B4 : 32

NOTE.4 : DKU405I-14 : 12

DKU405I-14+DKU-F405I-B4 : 24

PARTS LIST 1-3 (Parts listed below are shown in Fig. 2-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
23	5502391-A	• HDU-18J1FC (DKR2B/DKR2C/DKR2D-J18FC, DKR2D/DKR2E/DKR2F-J18FD)	NOTE.5	S.P
24	5502392-A	• HDU-47J1FC (DKR1B/DKR1C-J47FC, DKR2D/DKR2E/DKR2F-J47FD)	NOTE.6	S.P
25	5502393-A	• HDU-72J1FC (DKR1C/DKR2D/DKR2E/DKR2F-J72FC)	NOTE.7	S.P
26	3255694-1	COVER(HDD BOX)	NOTE.8	
27	5502389-A	• PL ID BOARD (SH241-A P/K ASSY)	NOTE.8	S.P
28	5502390-A	• FAN CONN BOARD (SH215-A P/K ASSY)	NOTE.8	S.P
29	5502394-A	• PL ID JUMPER PLUG	NOTE.8	S.P
30	5502395-A	• PL CABLE ASSY	NOTE.8	S.P
31	5510613-A	• ANGEL(FSW)-U ASSY	2	
32	5510884-A	• HDU-18K1FC (DKS2A/DKS2B-K18FC)	NOTE.9	S.P
33	5502397-A	• HDU-180H1FC (DKS1A-H180FC)	NOTE.10	S.P
34	5502398-A	• HDU-36K1FC (DKS2B/DKS2C-K36FC)	NOTE.11	S.P
35	5518495-A	• HDU-146J1FC (DKR2E/DKR2F-J146FC)	NOTE.12	S.P
36	5519913-A	• HDU-72K1FC (DKS2C-K72FC)	NOTE.13	S.P

NOTE.5 : DKU-F405I-18J4 : 4
DKU-F405I-18J1 : 1

NOTE.6 : DKU-F405I-47J4 : 4
DKU-F405I-47J1 : 1

NOTE.7 : DKU-F405I-72J4 : 4
DKU-F405I-72J1 : 1

NOTE.8 : DKU405I-14 : 4
DKU405I-14+DKU-F405I-B4 : 8

NOTE.9 : DKU-F405I-18K4 : 4
DKU-F405I-18K1 : 1

NOTE.10: DKU-F405I-180H4 : 4
DKU-F405I-180H1 : 1

NOTE.11: DKU-F405I-36K4 : 4
DKU-F405I-36K1 : 1

NOTE.12: DKU-F405I-146J4 : 4
DKU-F405I-146J1 : 1

NOTE.13: DKU-F405I-72K4 : 4
DKU-F405I-72K1 : 1

Blank Sheet

REV.1	Apr.2000	Mar.2001				
-------	----------	----------	--	--	--	--

Blank Sheet

REV.2	Apr.2000	Jul.2000	Mar.2001			
-------	----------	----------	----------	--	--	--

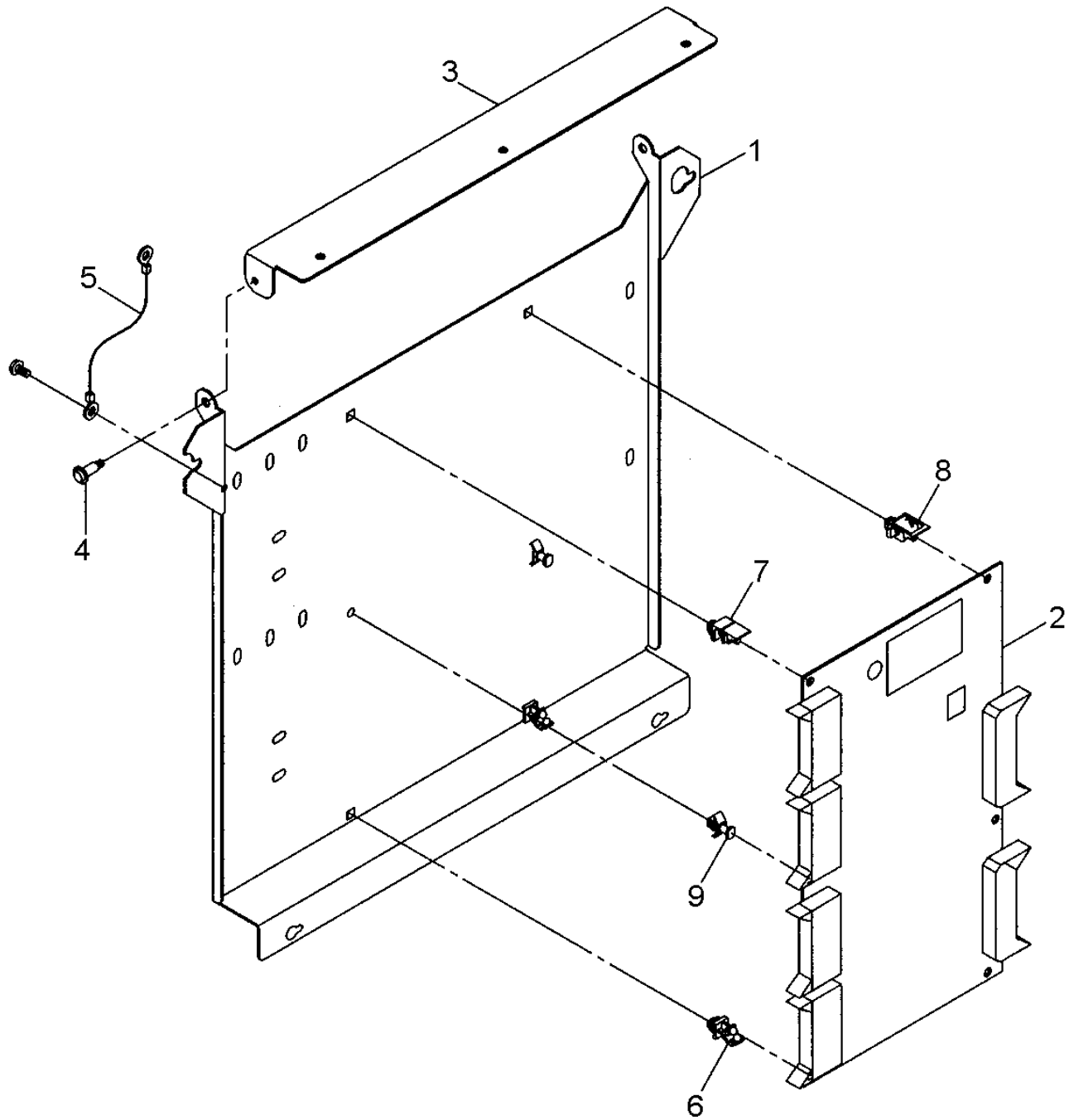


Fig. 2-5 DKU MONITOR ASSY

PARTS LIST 1-5 (Parts listed below are shown in Fig. 2-5)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-	2103560-A	DKU MONITOR ASSY		
1	2103554-1	• DKU MONI BRACKET	1	S.P
2	5502385-A	• DKU MONI (SH224-A P/K ASSY)	1	
3	3255717-1	• DKU MONI HINGE	1	
4	5481843-1	• SCREW(DKU-MONI)	2	
5	5473095-A	• FG CABLE	1	
6	3243585-1	• PIERCE HOLD	2	
7	3243586-1	• CARD EDGE SPACER	1	
8	3243587-1	• FG EDGE SPACER	1	
9	3183115-3	• CARD SPACER S	2	

3 PARTS LIST OF DKC410I

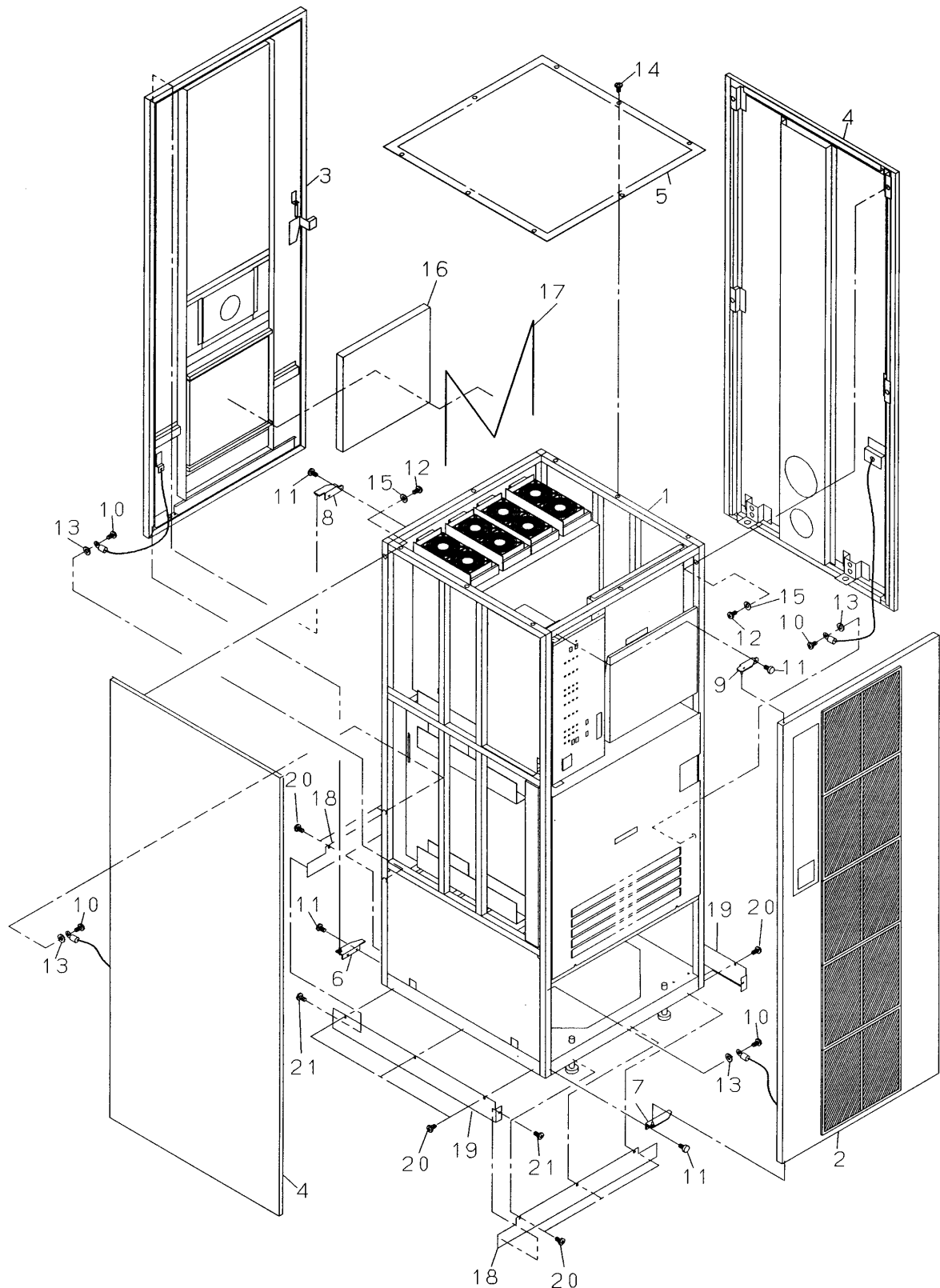


Fig. 3-1 DKC ASSY

PARTS LIST 2-1 (Parts listed below are shown in Fig. 3-1)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
6-	2102552-A	DKC ASSY	—	
1	1505952-A	• MAIN ASSY	1	
2	1506331-A, B, E	• F-DOOR ASSY	1	NOTE.1
3	1506332-A, B, E	• R-DOOR ASSY	1	NOTE.1
4	3236770-C, H, K	• SIDE COVER ASSY	2	NOTE.2
5	3236746-1	• TOP COVER	1	
6	5460630-A	• HINGE ASM(L)	1	
7	5460630-B	• HINGE ASM(L)	1	
8	5460631-A	• HINGE ASM(U)	1	
9	5460631-B	• HINGE ASM(U)	1	
10	SB408	• BINDING SCREW M4×8	4	
11	BS510	• HEXAGON SOCKET BOLT M5×10	8	
12	SB536	• BINDING SCREW M5×36	8	
13	WT004	• LOCK WASHER M4	4	
14	3183101-1	• HWA BIND SCREW	8	
15	2051001-532	• LL WASHER	8	
16	3236791-5	• FILTER(DKC210)	2	
17	3252669-1	• STOPPER(FILTER)	2	
18	3259597-1,3	• KICK PLATE (F/R)	2	NOTE.3
19	3259598-1,3	• KICK PLATE (SIDE)	2	NOTE.3
20	5409006-1	• SCREW (BLACK)	12	
21	5411531-2	• SCREW (BLACK)	4	

NOTE.1 : P/N-A : DKC410I-5/DKC-F410I-DH

P/N-B : DKC410I-5P

P/N-E : DKC-F410I-DS

NOTE.2 : P/N-C : DKC410I-5/DKC-F410I-DH

P/N-H : DKC410I-5P

P/N-K : DKC-F410I-DS

NOTE.3 : P/N-1 : DKC410I-5/DKC-F410I-DS/DKC-F410I-DH

P/N-3 : DKC410I-5P

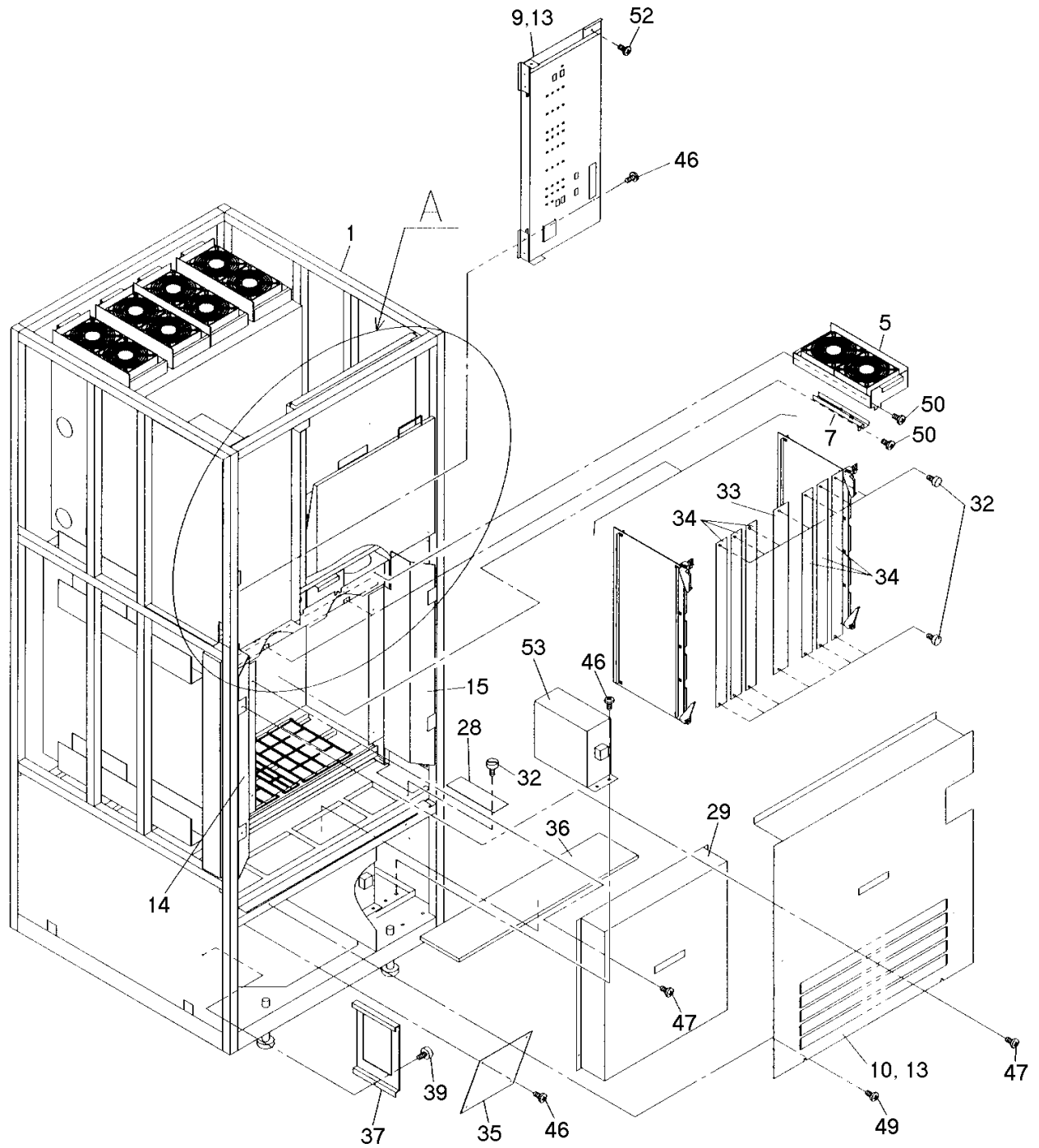


Fig. 3-2 MAIN ASSY (1/3) (FRONT SIDE)

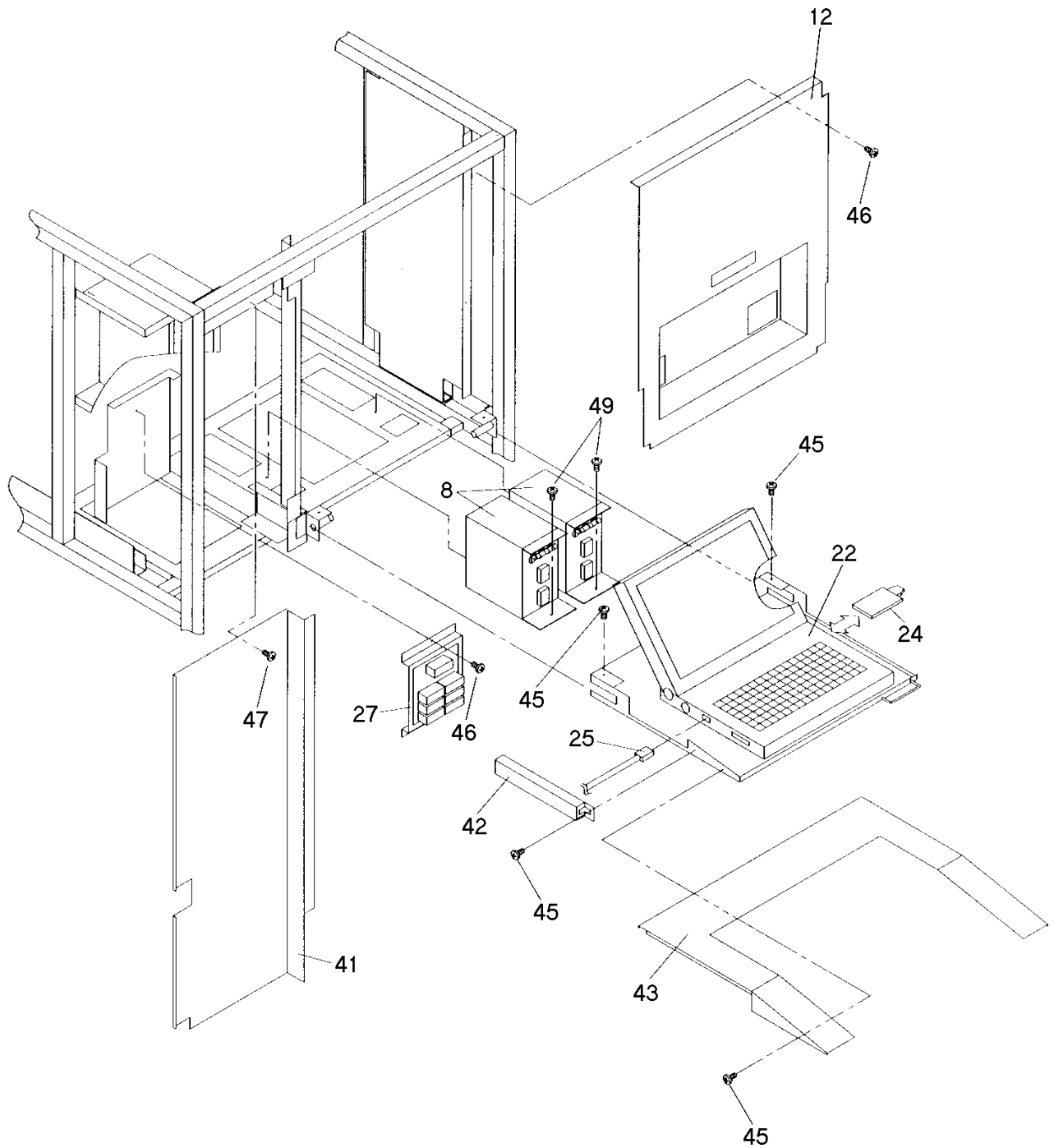


Fig. 3-3A MAIN ASSY (2/3) (Detail of A, A case that the FLORA270V SVP is installed)

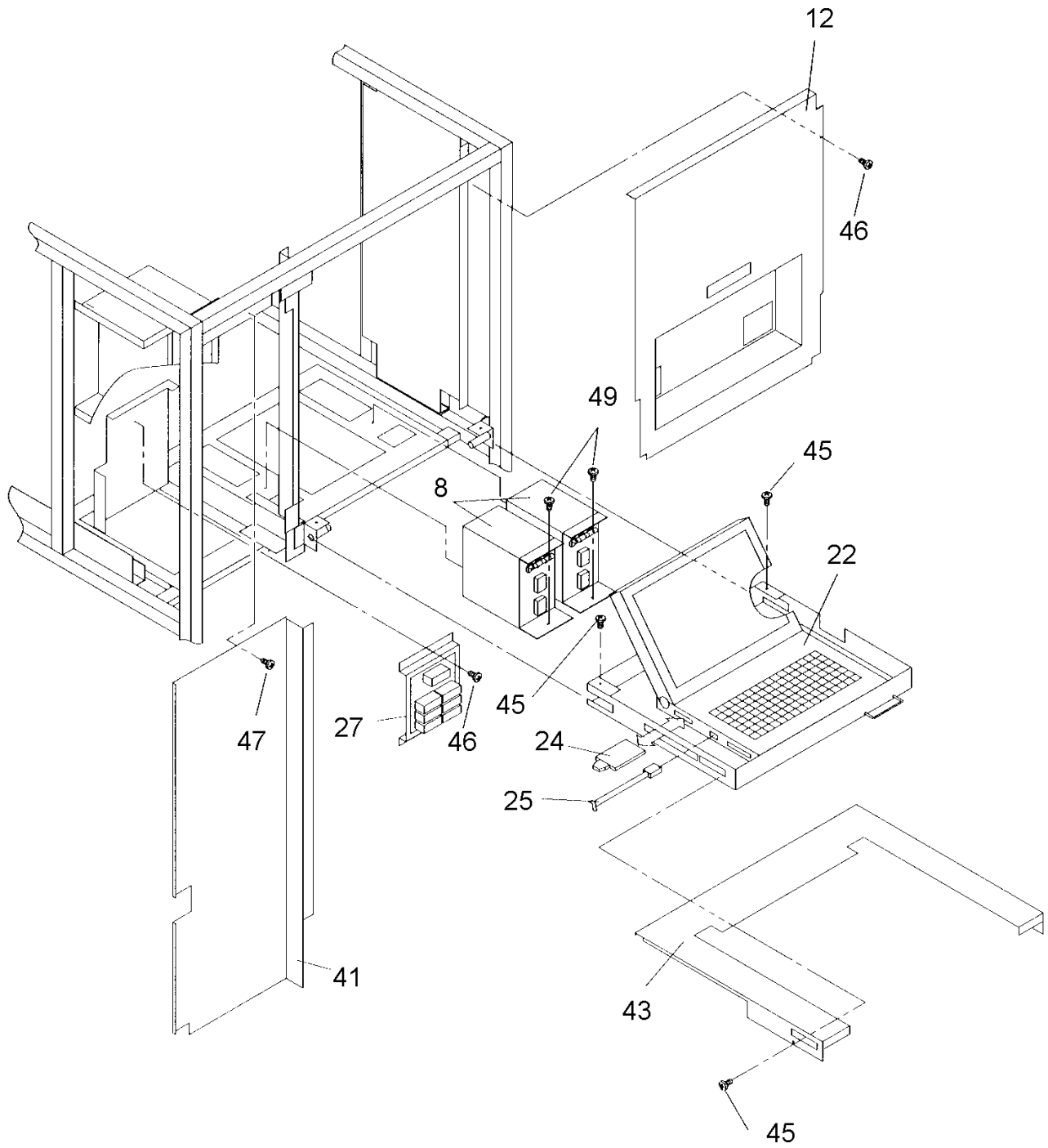


Fig. 3-3B MAIN ASSY (2/3) (Detail of A, A case that the FLORA270SX is installed)

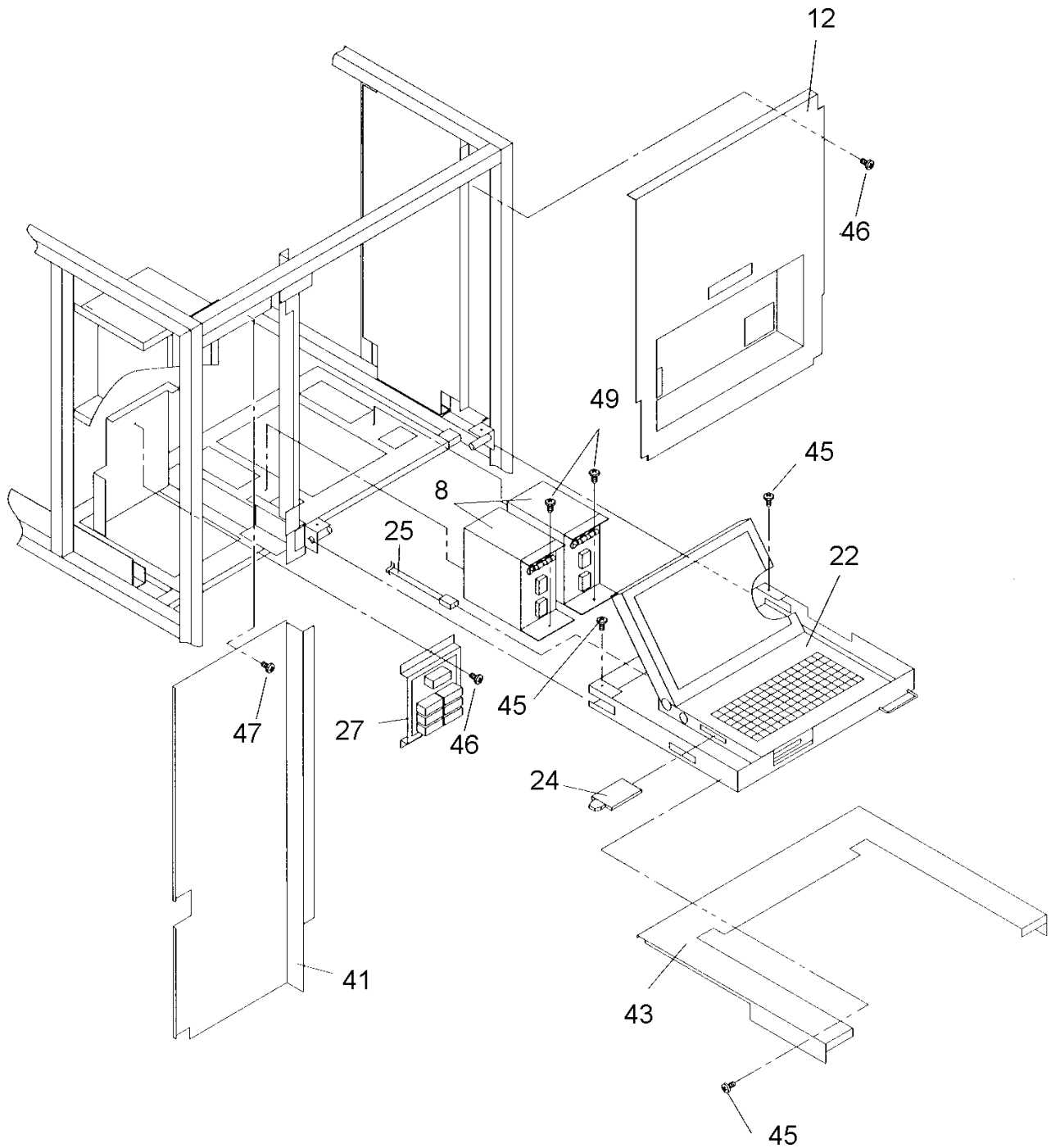


Fig. 3-3C MAIN ASSY (2/3) (Detail of A, A case that the FLORA270GX is installed)

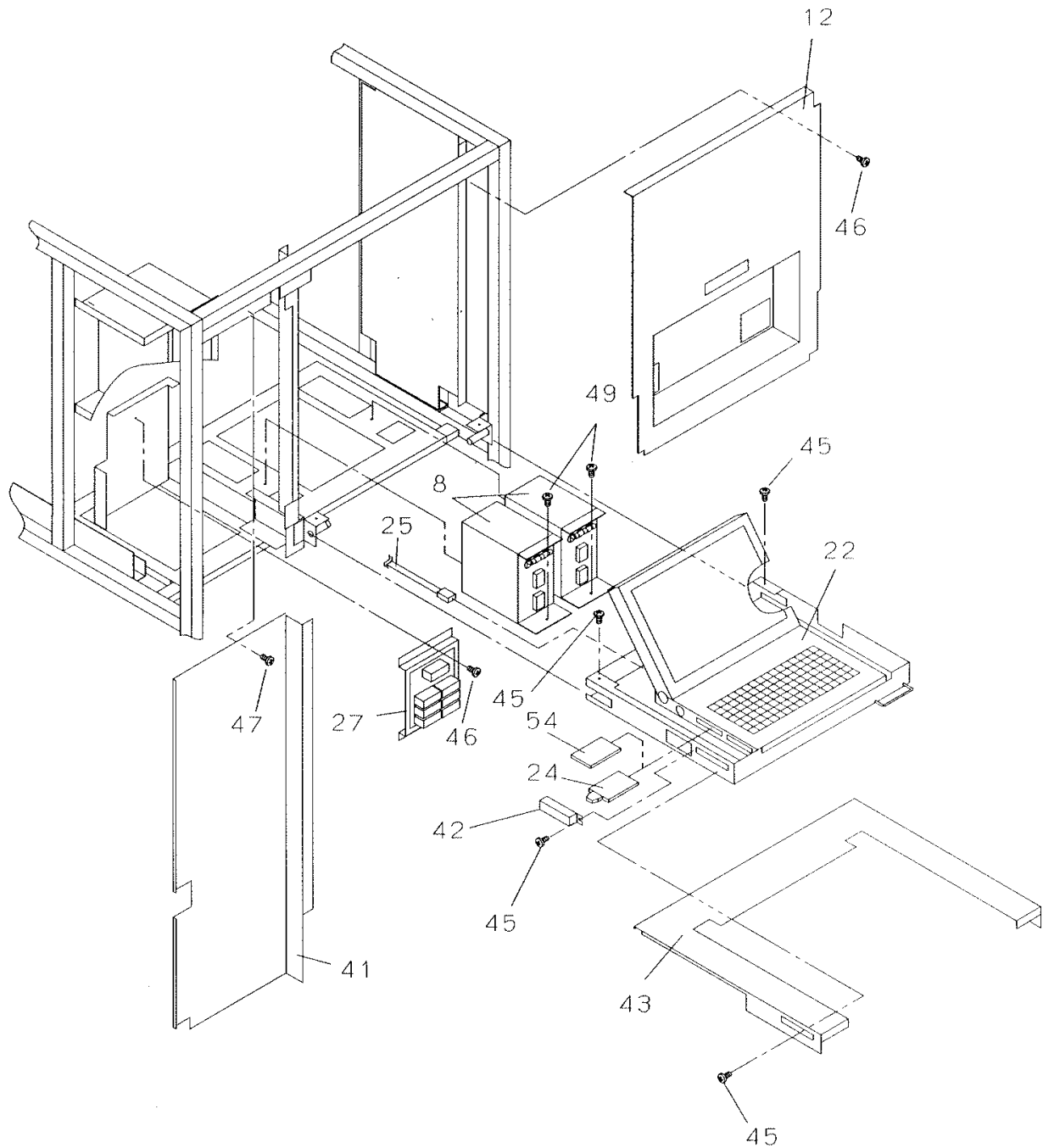


Fig. 3-3D MAIN ASSY (2/3) (Detail of A, A case that the FLORA270HX is installed)

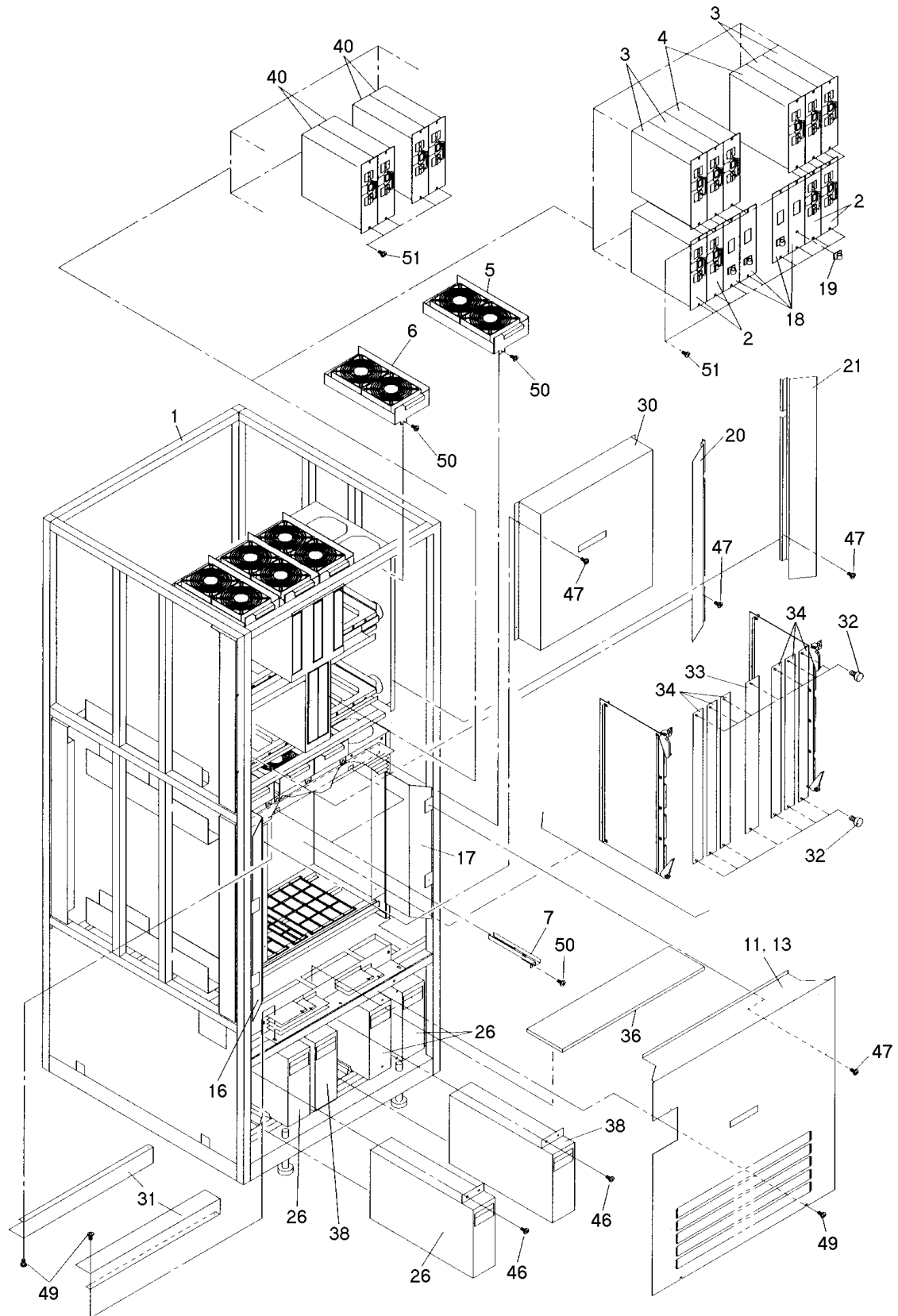


Fig. 3-4 MAIN ASSY (3/3) (REAR SIDE)

PARTS LIST 2-2 (Parts listed below are shown in Fig. 3-2, 3-3A, 3-3B, 3-3C, 3-3D and 3-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
7-	1505952-A	MAIN ASSY	—	
1	1505951-A	• SUB MAIN ASSY	1	
2	5509117-A	• 3V POWER SUPPLY (PPD03080,TAJ272HS)	4	S.P
3	5509118-A	• LOGIC POWER SUPPLY (PPD4002-1,TAH354HS)	4	S.P
4	5509119-A	• MULTI POWER SUPPLY(TAH-393HS)	2	S.P
5	5509121-A	• FAN ASSY	8	S.P
6	5509121-B	• FAN ASSY	4	S.P
7	5509120-A	• ALM(TH-L) ASSY	4	S.P
8	5505147-A	• BREAKER BOX ASSY	2	S.P
9	2102535-A	• OP ASSY	1	See LIST8
10	3259791-A	• L/G COVER(F)-ASSY	1	
11	3259792-A	• L/G COVER(R)-ASSY	1	
12	3259794-A	• COVER(BOX)-ASSY	1	
13	5493656-1	• HANDLE	2	
14	2103316-1	• COVER(LG-FL)	1	
15	2103317-1	• COVER(LG-FR)	1	
16	2103318-1	• COVER(LG-RL)	1	
17	2103319-1	• COVER(LG-RR)	1	
18	5503419-1	• DUMMY PLATE(PS)	4	
19	3183059-3	• LOCKING CLAMP(CABLE)	4	
20	2103324-A	• COVER (PS-L) ASM	1	
21	2103325-A	• COVER (PS-R) ASM	1	
22	5509123-A	• SVP ASSY (270V/270SX)	1	S.P
	5509123-C	• SVP ASSY (270GX)	1	S.P
	5509123-E	• SVP ASSY (270HX)	1	S.P

PARTS LIST 2-3 (Parts listed below are shown in Fig. 3-2, 3-3A, 3-3B, 3-3C, 3-3D and 3-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
24	5509140-A	• FLASH MEMORY CARD(PCCF-48M)	1	S.P
	5509140-B	• FLASH MEMORY CARD(PCCF-64M)	1	S.P
25	5509116-A	• LAN PORT(USB-ET/T)	1	S.P
26	5509125-A	• BATTERY ASSY	4	S.P
27	5509132-A	• SH195-A P/K ASSY	1	S.P
28	5505109-1	• COVER(PCI-F)	2	
29	2103321-A	• COVER(PK-F)-ASM	1	
30	2103320-A	• COVER(PK-R) ASM	1	
31	3259634-1	• CA CLAMP COVER	2	
32	5480385-1	• LOCK SCREW	30	
33	5505231-1	• DUMMY PLATE	2	
34	5505231-2	• DUMMY PLATE	12	
35	5505500-1	• DUMMY PNL(CH)	8	
36	3236791-1	• FILTER(DKC210)	2	
37	5509131-A	• SH218-A P/K ASSY	1	S.P,NOTE1
38	5509125-A	• BATTERY ASSY	2	S.P,NOTE2
39	5480385-2	• LOCK SCREW	1	
40	5509117-A	• 3V POWER SUPPLY(PPD03080,TAJ272HS)	4	S.P,NOTE3
41	3259793-A	• COVER(OP)-ASSY	1	
42	5509439-1	• COVER(USB)	1	
43	2103224-1	• COVER(SVP-V)	1	
	2103378-1	• COVER(SVP-SX)	1	
	2103380-1	• COVER(SVP-GX)	1	
	2106298-1	• COVER(SVP-HX)	1	

PARTS LIST 2-4 (Parts listed below are shown in Fig. 3-2, 3-3A, 3-3B, 3-3C, 3-3D and 3-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
45	3217069-306	• SCREW(TORQUES)	5	S.P
46	SB408	• BINDING SCREW M4×8	44	
47	5480283-1	• SCREW(STOPPER)	28	
48				
49	5480283-4	• SCREW(STOPPER)	10	
50	5480283-6	• SCREW(STOPPER)	16	
51	5480283-7	• SCREW(STOPPER)	18	
52	5411531-2	• SCREW(BLACK)	1	
53	5509371-A	• AC BOX (1 PHASE)	2	
54	5517903-1	• PC CARD (LAN-MODEM)	1	

NOTE. 1. DKC-F410I-18

2. DKC-F410I-20 (The same parts as list number 26)

3. DKC-F410I-80 (The same parts as list number 2)

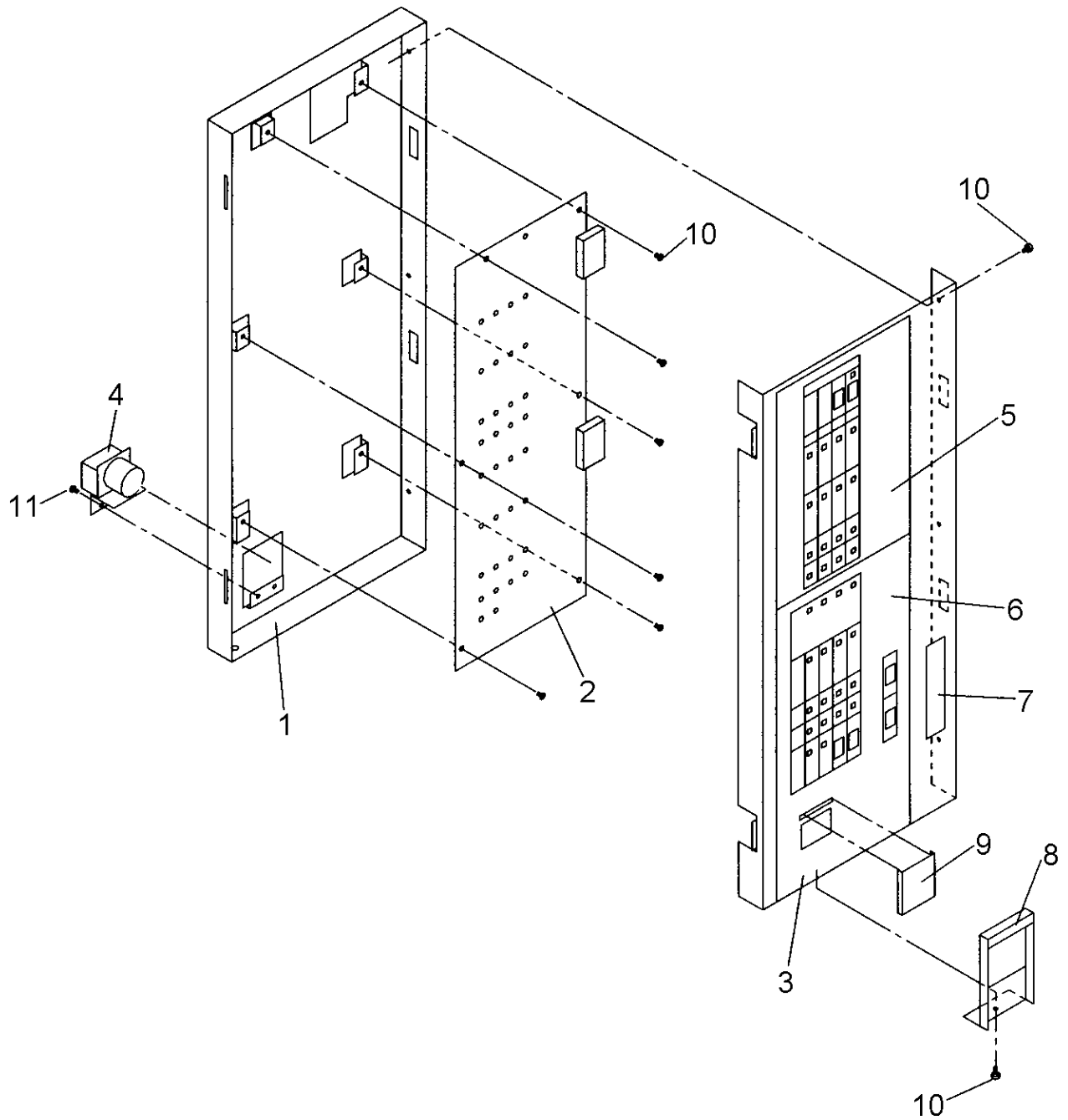


Fig. 3-5 OP ASSY

PARTS LIST 2-5 (Parts listed below are shown in Fig. 3-5)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
8-	2102535-A	OP ASSY	—	
1	2102527-A	• BOX(OP) ASM	1	
2	5509130-A	• SH196 P/K ASSY	1	S.P
3	2102528-1	• OP PANEL	1	
4	5509122-A	• EPO ASSY	1	S.P
5	2103210-1	• SHEET(U)	1	
6	1506207-1	• SHEET(L)	1	
7	5493656-1	• TOTTE	1	
8	3257213-A	• PROTECTOR(EPO) ASM	1	
9	5471981-1	• KNOB	1	
10	5480283-1	• SCREW(STOPPER)	10	
11	5480283-2	• SCREW(STOPPER)	2	

4 PARTS LIST OF PCB AND MEMORY MODULE

4.1 PCB LOCATION

FRONT LOGIC BOX PCB LOCATION

CL1							CL2				
N	P	Q	R	S	T	U	V	W	X	Y	Z
W P 4 3 0 A	1 s t C H A	2 n d C H A	3 r d C H A	4 t h C H A	W P 4 4 0 A	W P 4 4 0 B	1 s t C H A	2 n d C H A	3 r d C H A	4 t h C H A	W P 4 3 0 B
	*B	*B	*B	*B		*A	*B	*B	*B	*B	
CSW -1N	CHA -1P	CHA -1Q	CHA -1R	CHA -1S	CACHE -1T	CACHE -1U	CHA -2V	CHA -2W	CHA -2X	CHA -2Y	CSW -2Z
	Basic	Add.1	Add.2	Add.3	Basic (SM)	Add.	Basic	Add.1	Add.2	Add.3	

*A: DKC-F410I-20

*B: Description of CHA PCBs

CL1											CL2																																																																																																																																																																																																																																						
P, Q, R or S											V, W, X or Y																																																																																																																																																																																																																																						
W P 4 1 1 2 B	W P 4 1 1 2 A	S H 2 1 1 4 A	W P 4 1 1 2 A	S H 2 1 1 4 A	W P 4 1 1 2 A	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4 1 1 2 B	S H 2 1 1 4 A	W P 4

- *1: DKC-F410I-4S
- *2: DKC-F410I-8S
- *3: DKC-F410I-8GS
- *4: DKC-F410I-4GS
- *5: DKC-F410I-8GL
- *6: DKC-F410I-4GL
- *7: DKC-F410I-8GSE
- *8: DKC-F410I-8GLE
- *9: DKC-F410I-8HSE
- *10: DKC-F410I-4MS
- *11: DKC-F410I-4ML

Fig. 4.1-1 Front Logic Box PCB Location

REAR LOGIC BOX PCB LOCATION

CL2							CL1									
M	L		K		J		H	G	F	E	D		C	B	A	
W P 4 3 0 A	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 4 0 A	W P 4 4 0 B	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 2 5 A	S H 1 8 9 A × 4	W P 4 3 0 B	
	*C	*C	*B	*B	*A	*A			*E	*C	*C	*B	*B	*A	*A	
CSW -2M	DKA-2L		DKA-2K		DKA-2J		DKA-2H	CACHE- 2G	CACHE- 2F	DKA-1E	DKA-1D		DKA-1C	DKA-1B		CSW -1A
	Add.3		Add.2		Add.1		Basic	Basic (SM)	Add.	Add.3	Add.2		Add.1	Basic		

- *A: DKC-F410I-100×1 set
 *B: DKC-F410I-100×2 sets
 *C: DKC-F410I-100×3 sets
 *E: DKC-F410I-20 or DKC-F410I-21

Fig. 4.1-2 Rear Logic Box PCB

FRONT BATCTR BOX PCB LOCATION

BATCTR-11	BATCTR-21
S H 1 9 9 A *A	S H 1 9 9 A *A

*A: DKC-F410I-20 or DKC-F410I-22

Fig. 4.1-3 Front BATCTR Box PCB Location

REAR PS BOX PS LOCATION

CL2				CL1/CL2		CL1			
—	—	—	CU	BU		AU	—	—	—
5/3VPS2A	5/3VPS2B	SUBPS2	DKCMN	SSVP/HUB		DKCMN	SUBPS1	5/3VPS1B	5/3VPS1A
L G M P S	L G M P S	S U B M P S	S H 2 2 3 - A	S H 2 2 2 - A		S H 2 2 3 - A	S U B M P S	L G M P S	L G M P S
3 V P S	3 V P S	3 V P S	3 V P S	S H 2 0 0 - A	S H 2 0 0 - A	3 V P S	3 V P S	3 V P S	3 V P S
		*A	*A			*A	*A		
3VPS2A	3VPS2B	3VPS2C	3VPS2D	BATCTR-20	BATCTR-10	3VPS1D	3VPS1C	3VPS1B	3VPS1A
—	—	—	—	BL	AL	—	—	—	—
CL2					CL1				

*A: DKC-F410I-80

Fig. 4.1-4 Rear PS Box Location

4.2 SHARED MEMORY MODULE LOCATION

1. Standard Cache Memory PCB

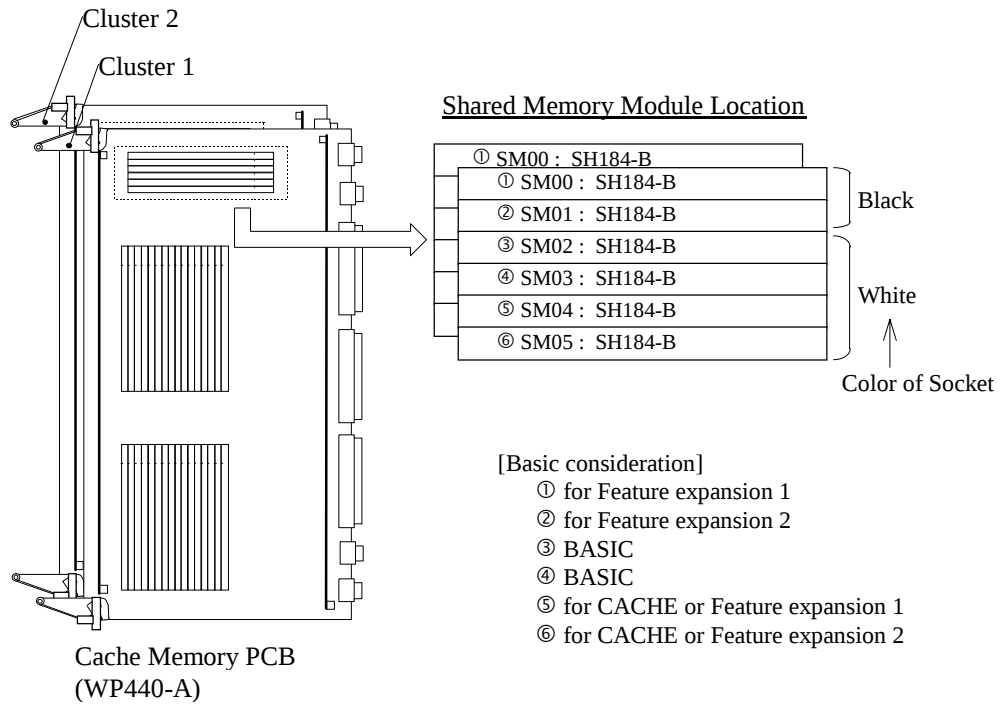
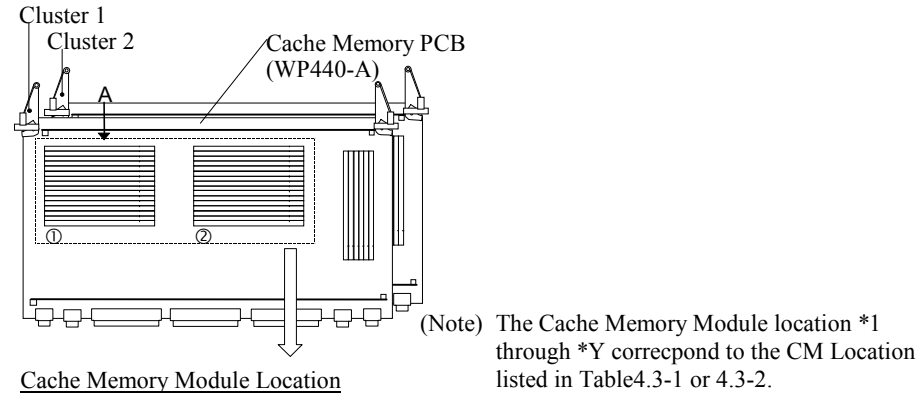


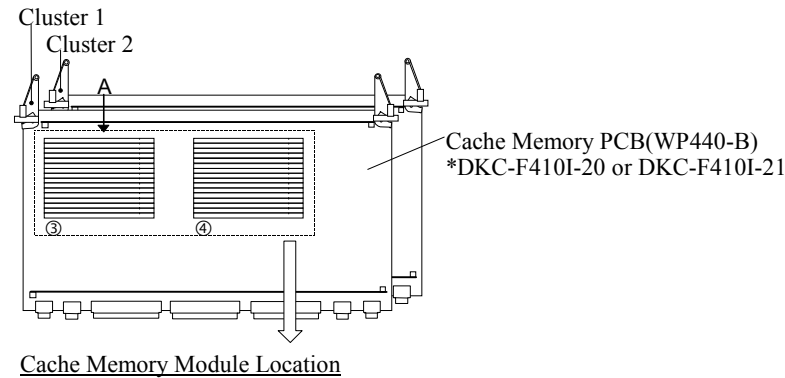
Fig. 4.2-1 Shared Memory Module Location

4.3 CACHE MEMORY MODULE LOCATION

1. Standard Cache Memory PCB



①	CM000...SH185-A or SH185-B	*1	②	CM100...SH185-A or SH185-B	*1
①	CM000 : SH185-A or SH185-B	*1	②	CM100 : SH185-A or SH185-B	*1
	CM001 : SH185-A or SH185-B	*2		CM101 : SH185-A or SH185-B	*2
	CM002 : SH185-A or SH185-B	*3		CM102 : SH185-A or SH185-B	*3
	CM003 : SH185-A or SH185-B	*4		CM103 : SH185-A or SH185-B	*4
	CM004 : SH185-A or SH185-B	*5		CM104 : SH185-A or SH185-B	*5
	CM005 : SH185-A or SH185-B	*6		CM105 : SH185-A or SH185-B	*6
	CM006 : SH185-A or SH185-B	*7		CM106 : SH185-A or SH185-B	*7
	CM007 : SH185-A or SH185-B	*8		CM107 : SH185-A or SH185-B	*8
	CM010 : SH185-A or SH185-B	*9		CM110 : SH185-A or SH185-B	*9
	CM011 : SH185-A or SH185-B	*A		CM111 : SH185-A or SH185-B	*A
	CM012 : SH185-A or SH185-B	*B		CM112 : SH185-A or SH185-B	*B
	CM013 : SH185-A or SH185-B	*C		CM113 : SH185-A or SH185-B	*C
	CM014 : SH185-A or SH185-B	*D		CM114 : SH185-A or SH185-B	*D
	CM015 : SH185-A or SH185-B	*E		CM115 : SH185-A or SH185-B	*E
	CM016 : SH185-A or SH185-B	*F		CM116 : SH185-A or SH185-B	*F
	CM017 : SH185-A or SH185-B	*G		CM117 : SH185-A or SH185-B	*G



③	CM000...SH185-A or SH185-B	*H	④	CM100...SH185-A or SH185-B	*H
③	CM000 : SH185-A or SH185-B	*H	④	CM100 : SH185-A or SH185-B	*H
	CM001 : SH185-A or SH185-B	*J		CM101 : SH185-A or SH185-B	*J
	CM002 : SH185-A or SH185-B	*K		CM102 : SH185-A or SH185-B	*K
	CM003 : SH185-A or SH185-B	*L		CM103 : SH185-A or SH185-B	*L
	CM004 : SH185-A or SH185-B	*M		CM104 : SH185-A or SH185-B	*M
	CM005 : SH185-A or SH185-B	*N		CM105 : SH185-A or SH185-B	*N
	CM006 : SH185-A or SH185-B	*P		CM106 : SH185-A or SH185-B	*P
	CM007 : SH185-A or SH185-B	*Q		CM107 : SH185-A or SH185-B	*Q
	CM010 : SH185-A or SH185-B	*R		CM110 : SH185-A or SH185-B	*R
	CM011 : SH185-A or SH185-B	*S		CM111 : SH185-A or SH185-B	*S
	CM012 : SH185-A or SH185-B	*T		CM112 : SH185-A or SH185-B	*T
	CM013 : SH185-A or SH185-B	*U		CM113 : SH185-A or SH185-B	*U
	CM014 : SH185-A or SH185-B	*V		CM114 : SH185-A or SH185-B	*V
	CM015 : SH185-A or SH185-B	*W		CM115 : SH185-A or SH185-B	*W
	CM016 : SH185-A or SH185-B	*X		CM116 : SH185-A or SH185-B	*X
	CM017 : SH185-A or SH185-B	*Y		CM117 : SH185-A or SH185-B	*Y

Fig. 4.3-1 Cache Memory Module Location

Table 4.3-1 Cache memory upgrade table of Standard Model installation

Cache Memory Capacity (MB)	SH185-A only		SH185-B only		SH185-A/SH185-B mixture		
	DKC-F410I-512	CM Location (Note 1)	DKC-F410I-1024	CM Location (Note 1)	DKC-F410I-512	DKC-F410I-1024	CM Location (Note 1)
512	1 set	*1	—	—	1 set	—	*1
1,024	2 sets	*2	1 set	*1	2 sets	—	*2
1,536	3 sets	*3	—	—	3 sets	—	*3
2,048	4 sets	*4	2 sets	*2	4 sets	—	*4
2,560	5 sets	*5	—	—	5 sets	—	*5
3,072	6 sets	*6	3 sets	*3	6 sets	—	*6
3,584	7 sets	*7	—	—	7 sets	—	*7
4,096	8 sets	*8	4 sets	*4	8 sets	—	*8
5,120	10 sets	*9,*A	5 sets	*5	10 sets	—	*9,*A
6,144	12 sets	*B,*C	6 sets	*6	12 sets	—	*B,*C
7,168	14 sets	*D,*E	7 sets	*7	14 sets	—	*D,*E
8,192	16 sets	*F,*G	8 sets	*8	16 sets	—	*F,*G
9,216	18 sets	*H,*J	9 sets	*9	16 sets	1 set	*H
10GB	20 sets	*K,*L	10 sets	*A	16 sets	2 sets	*J
11GB	22 sets	*M,*N	11 sets	*B	16 sets	3 sets	*K
12GB	24 sets	*P,*Q	12 sets	*C	16 sets	4 sets	*L
13GB	26 sets	*R,*S	13 sets	*D	16 sets	5 sets	*M
14GB	28 sets	*T,*U	14 sets	*E	16 sets	6 sets	*N
15GB	30 sets	*V,*W	15 sets	*F	16 sets	7 sets	*P
16GB	32 sets	*X,*Y	16 sets	*G	16 sets	8 sets	*Q
17GB	—	—	17 sets	*H	16 sets	9 sets	*R
18GB	—	—	18 sets	*J	16 sets	10 sets	*S
19GB	—	—	19 sets	*K	16 sets	11 sets	*T
20GB	—	—	20 sets	*L	16 sets	12 sets	*U
21GB	—	—	21 sets	*M	16 sets	13 sets	*V
22GB	—	—	22 sets	*N	16 sets	14 sets	*W
23GB	—	—	23 sets	*P	16 sets	15 sets	*X
24GB	—	—	24 sets	*Q	16 sets	16 sets	*Y
25GB	—	—	25 sets	*R	—	—	—
26GB	—	—	26 sets	*S	—	—	—
27GB	—	—	27 sets	*T	—	—	—
28GB	—	—	28 sets	*U	—	—	—
29GB	—	—	29 sets	*V	—	—	—
30GB	—	—	30 sets	*W	—	—	—
31GB	—	—	31 sets	*X	—	—	—
32GB	—	—	32 sets	*Y	—	—	—

Note1: The above numbers represent the Cache Memory Module locations shown in Fig. 4.3-1.

Note2: DKC-F410I-512(SH185-A) and DKC-F410I-1024(SH185-B) mixed mounting in the same PCB is inhibited.

Table 4.3-2 Cache memory upgrade table of High Performance Model installation

Cache Memory Capacity (MB)	DKC-F410I -20/21 (Add.PCB)	DKC-F410I -22 (Add.BAT)	DKC-F410I-512			DKC-F410I-1024			DKC-F410I-512/1024mixture		
			Install PCB		CM Location (Note 1)	Install PCB		CM Location (Note 1)	Install PCB		CM Location (Note 1)
			Basic PCB	Add. PCB		Basic PCB	Add. PCB		Basic PCB	Add. PCB	
512	0	0	—	—	—	—	—	—			
1,024	1	0	1	1	*1,*H	—	—	—			
1,536	1	0	—	—	—	—	—	—			
2,048	1	0	2	2	*2,*J	1	1	*1,*H			
2,560	1	0	—	—	—	—	—	—			
3,072	1	0	3	3	*3,*K	—	—	—			
3,584	1	0	—	—	—	—	—	—			
4,096	1	0	4	4	*4,*L	2	2	*2,*J			
5,120	1	0	5	5	*5,*M	—	—	—			
6,144	1	0	6	6	*6,*N	3	3	*3,*K			
7,168	1	0	7	7	*7,*P	—	—	—			
8,192	1	0	8	8	*8,*Q	4	4	*4,*L			
9,216	1	0	9	9	*9,*R	—	—	—			
10GB	1	0	10	10	*A,*S	5	5	*5,*M			
11GB	1	0	11	11	*B,*T	—	—	—			
12GB	1	0	12	12	*C,*U	6	6	*6,*N			
13GB	1	0	13	13	*D,*V	—	—	—			
14GB	1	0	14	14	*E,*W	7	7	*7,*P			
15GB	1	0	15	15	*F,*X	—	—	—			
16GB	1	0	16	16	*G,*Y	8	8	*8,*Q			
17GB	1	1	—	—	—	—	—	—			
18GB	1	1	—	—	—	9	9	*9,*R			
19GB	1	1	—	—	—	—	—	—			
20GB	1	1	—	—	—	10	10	*A,*S			
21GB	1	1	—	—	—	—	—	—			
22GB	1	1	—	—	—	11	11	*B,*T			
23GB	1	1	—	—	—	—	—	—			
24GB	1	1	—	—	—	12	12	*C,*U			
25GB	1	1	—	—	—	—	—	—			
26GB	1	1	—	—	—	13	13	*D,*V			
27GB	1	1	—	—	—	—	—	—			
28GB	1	1	—	—	—	14	14	*E,*W			
29GB	1	1	—	—	—	—	—	—			
30GB	1	1	—	—	—	15	15	*F,*X			
31GB	1	1	—	—	—	—	—	—			
32GB	1	1	—	—	—	16	16	*G,*Y			

- Mixed installation with F512 and F1024 in the same PCB is not allowed.
- When different type of memory option installed between at Basic PCB and Add. PCB, each memory size of PCB is recommended with same capacity.

Note1: The above numbers represent the Cache Memory Module locations shown in Fig. 2.4-1.

Note2: DKC-F410I-512(SH185-A) and DKC-F410I-1024(SH185-B) mixed mounting in the same PCB is inhibited.

Note3: When the Additional Cache Board (DKC-F410I-20) is installed, the Additional Cache Battery (DKC-F410I-22) is unnecessary.

4.4 PARTS LIST

PARTS LIST 3 (Parts listed below are shown in Fig. 4.1-1 through 4.3-1.)

ITEM NO.	PART NUMBER	PART NAME	QUANTITY PER DKC	REMARKS
10-1	5509141-A	Serial 4-port CHA ASSY (SH214-A×1 & WP412-A×1)	2-8	SP
2	5509141-B	Serial 2-port CHA ASSY (WP412-B×1)	2-8	SP
3	5509143-A	Fibre 4-port CHA ASSY (Shortwave) (SH212-A×1 & WP411-A×1)	2-8	SP
4	5509143-B	Fibre 2-port CHA ASSY (Shortwave) (SH212-B×1 & WP411-A×1)	2-8	SP
5	5509145-A	Fibre 4-port CHA ASSY (Longwave) (SH212-C×1 & WP411-A×1)	2-8	SP
6	5509145-B	Fibre 4-port CHA ASSY (Longwave) (SH212-D×1 & WP411-A×1)	2-8	SP
7	5509143-C	Enhanced Fibre 4-port CHA ASSY (Shortwave) (SH212-E×1 & WP411-B×1)	2-8	SP
8	5509145-C	Enhanced Fibre 4-port CHA ASSY (Longwave) (SH212-G×1 & WP411-B×1)	2-8	SP
9	5513742-A	2 Gbps Fibre 4-port CHA ASSY (Shortwave) (SH261-A×1 & WP411-C×1)	2-8	SP
10	5515596-A	Mainframe Fibre 2-port CHA ASSY (Shortwave) (SH297-A×1 & WP415-A×1)	2-8	SP
11	5515596-B	Mainframe Fibre 2-port CHA ASSY (Longwave) (SH297-A×1 & WP415-B×1)	2-8	SP
12	5509136-A	SH189-A×4 & WP425-A×1 (DKA)	2-8	SP
13	5509137-A	WP440-A P/K ASSY (CACHE)	2	SP
14	5509137-B	WP440-B P/K ASSY (CACHE)	2	SP
15	5509135-A	WP430-A P/K ASSY (CSW-A)	2	SP
16	5509135-B	WP430-B P/K ASSY (CSW-B)	2	SP
17	5509139-A	SH185-A P/K ASSY (CM-DIMM)	4-128	SP
18	5509139-B	SH185-B P/K ASSY (CM-DIMM)	4-128	SP
19	5509138-B	SH184-B P/K ASSY (SM-DIMM)	2-12	SP
20	5509126-A	SH200-A P/K ASSY (BATCTR)	2	SP
21	5509127-A	SH199-A P/K ASSY (BATCTR)	2	SP
22	5509128-A	SH222-A P/K ASSY (SSVP/HUB)	1	SP
23	5509129-A	SH223-A P/K ASSY (DKCMN)	2	SP

5 INTERNAL CABLING AND CABLE ASSEMBLY PARTS LIST

5.1 INTERNAL CABLING

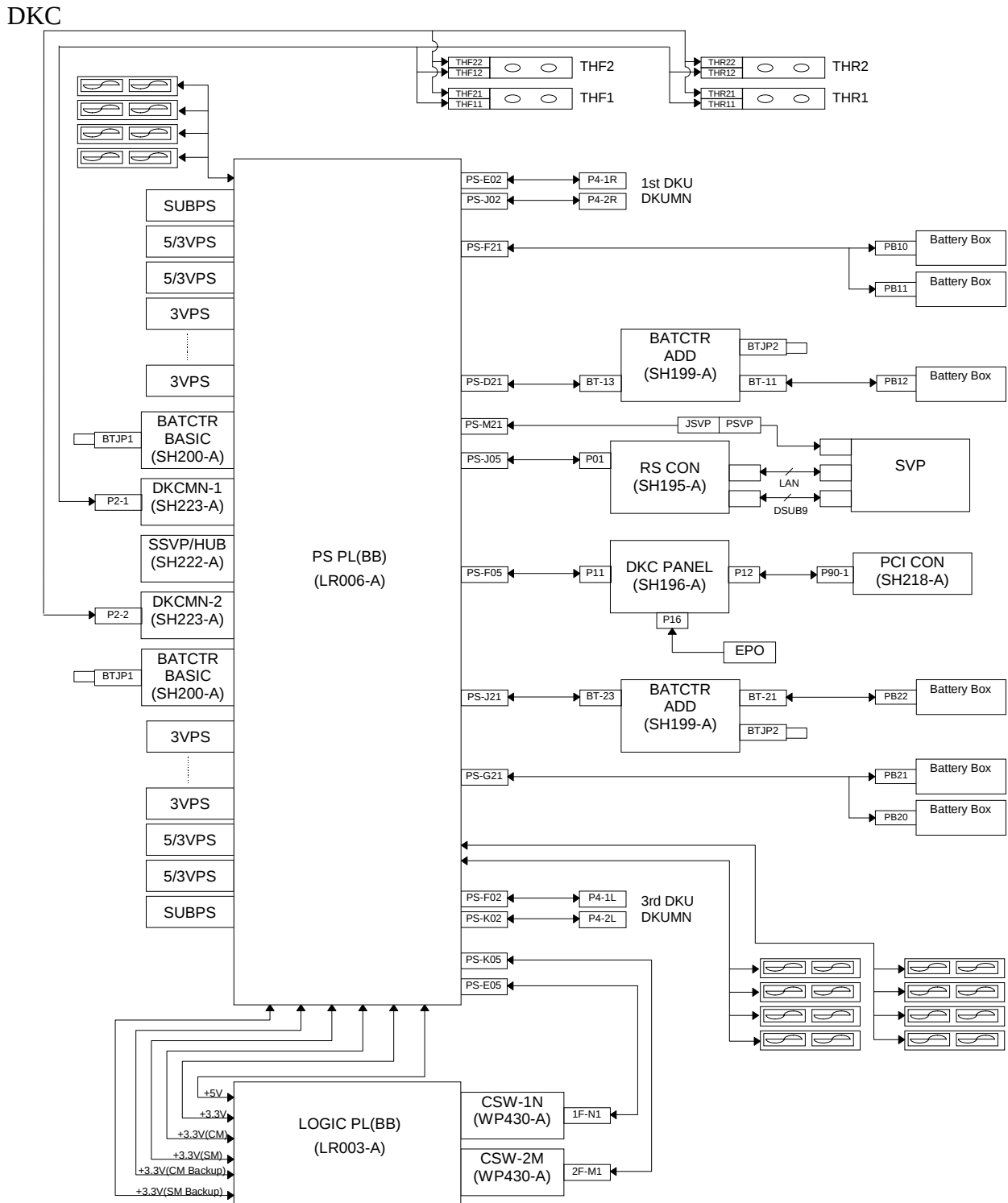
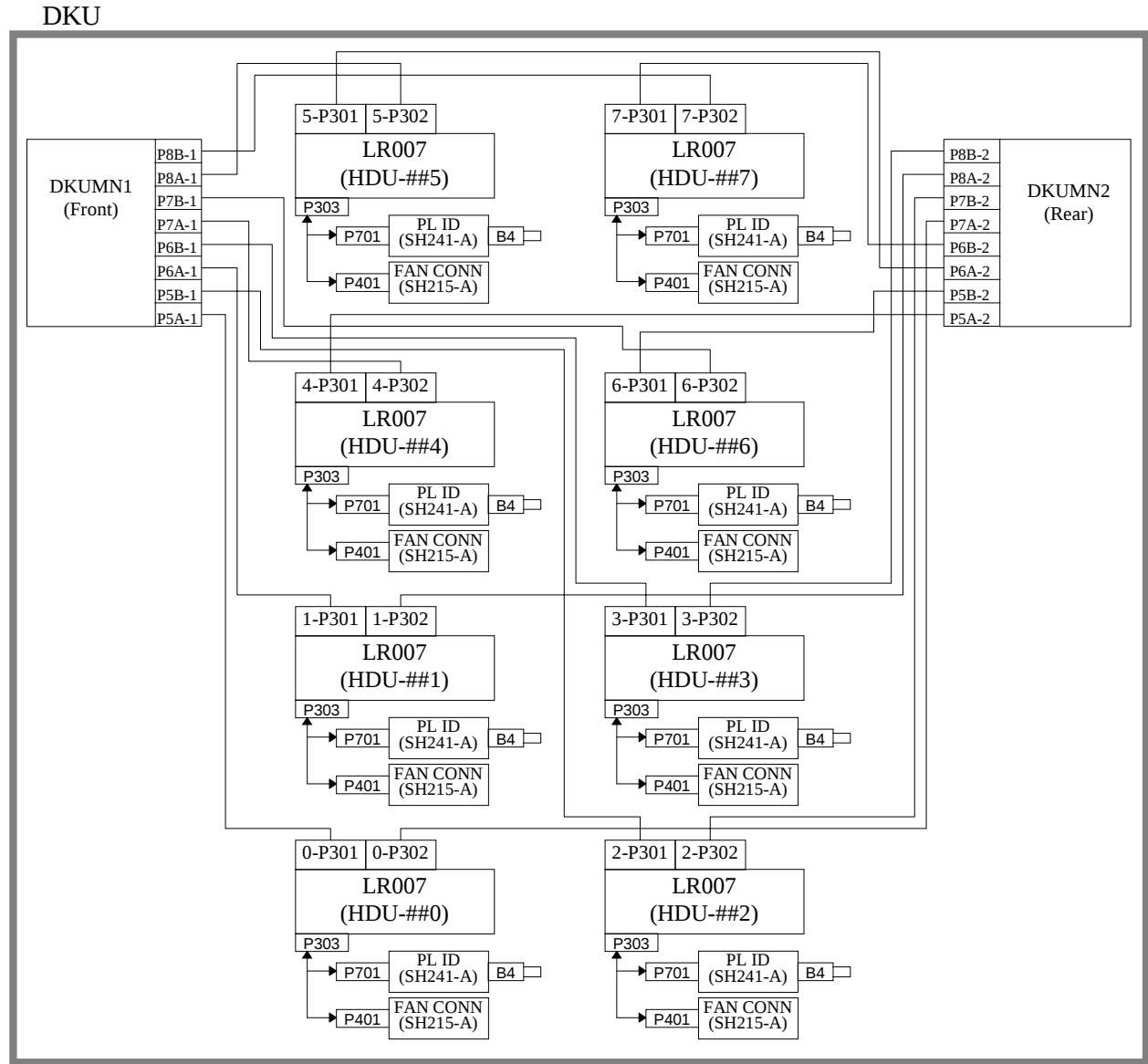


Fig. 5.1-1 Subsystem Internal Cabling Diagram ①



(Note) ## : DKU Location (R1,R2,R3,L1,L2,L3)

Fig. 5.1-2 Subsystem Internal Cabling Diagram ②

DKC

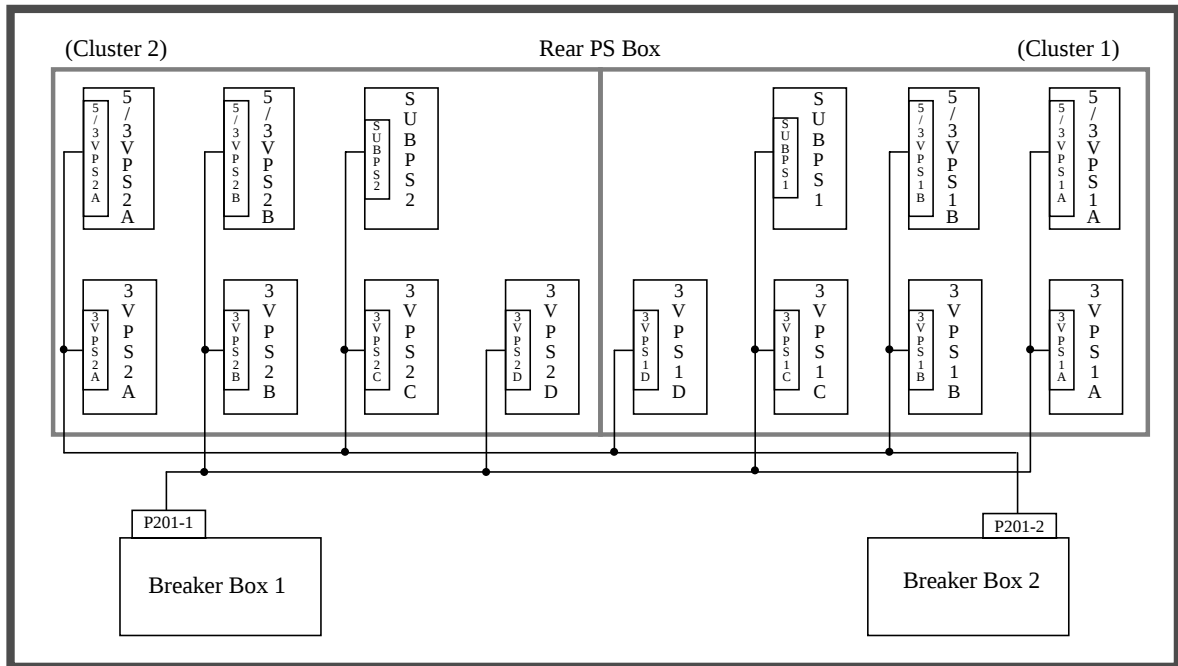


Fig. 5.1-3A Subsystem Internal Cabling Diagram (3 Phase Model) ③

DKC

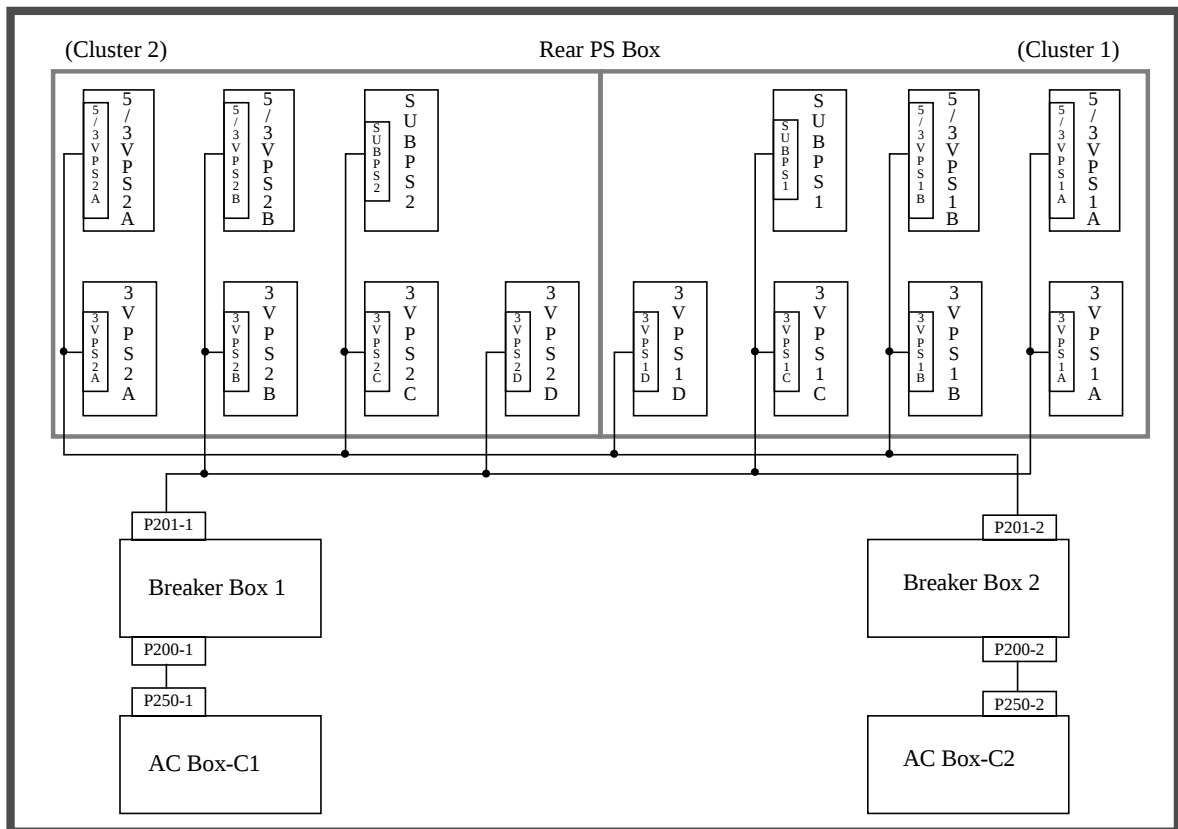


Fig. 5.1-3B Subsystem Internal Cabling Diagram (Single Phase Model) ③

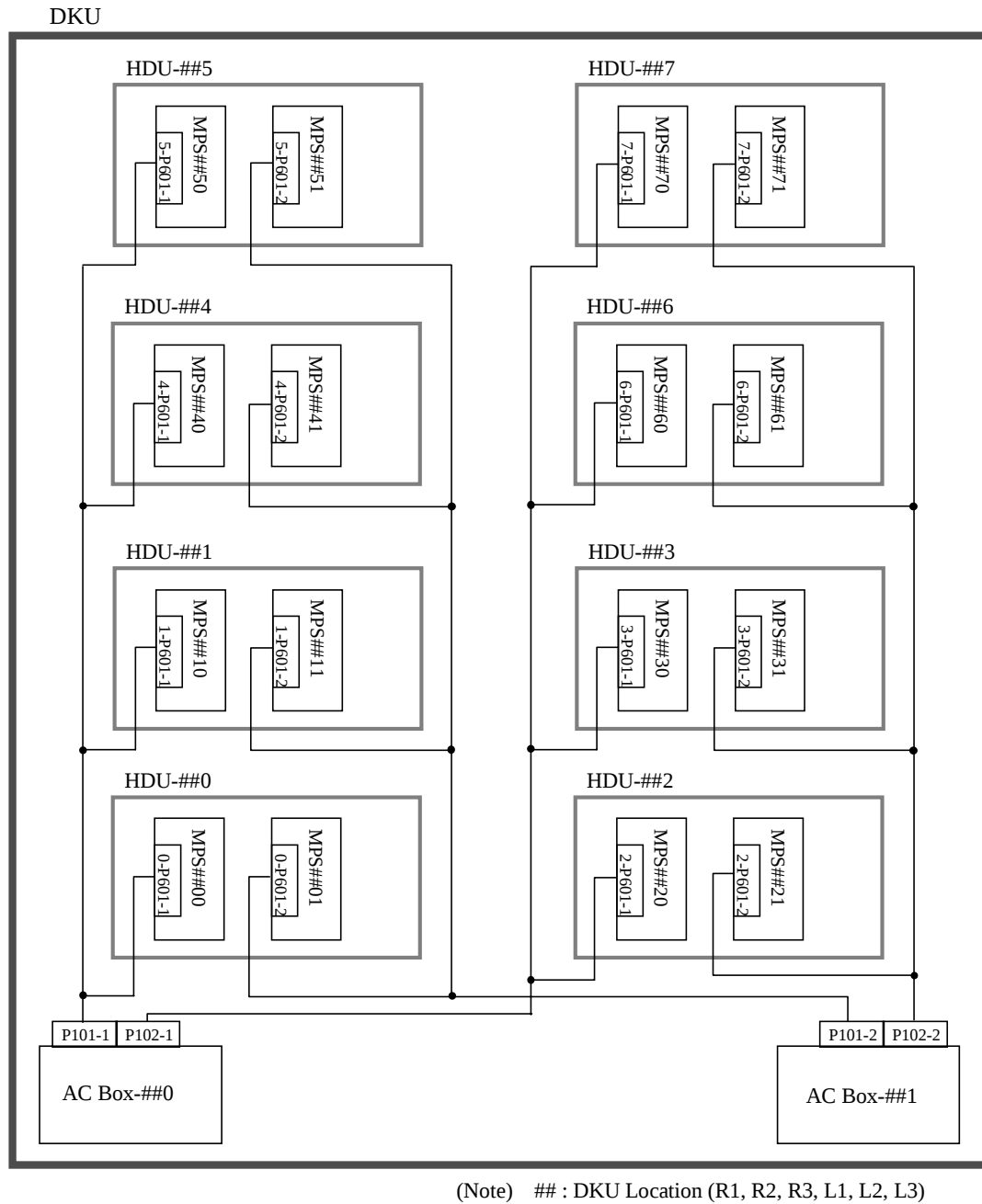


Fig. 5.1-4 Subsystem Internal Cabling Diagram ④

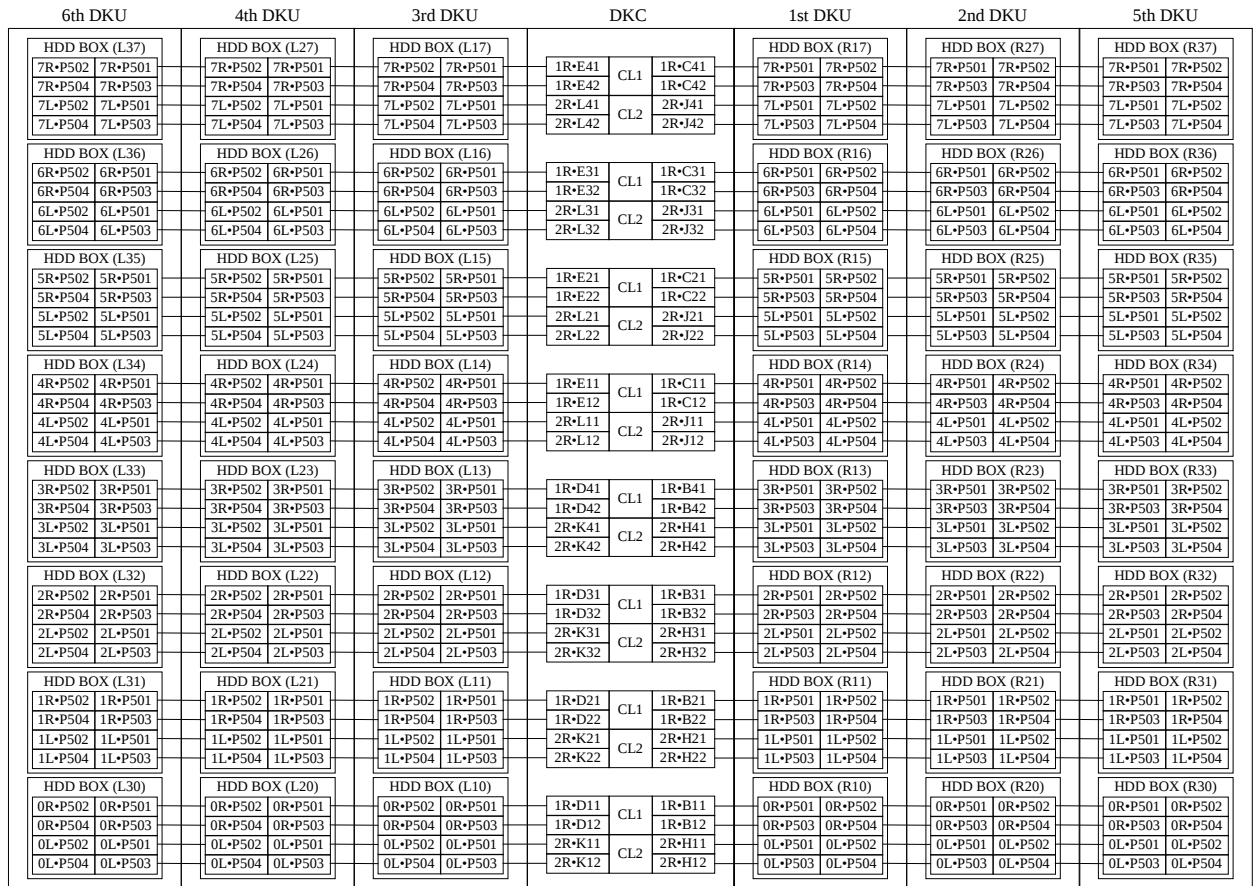


Fig. 5.1-5 Subsystem Internal Cabling Diagram ⑤

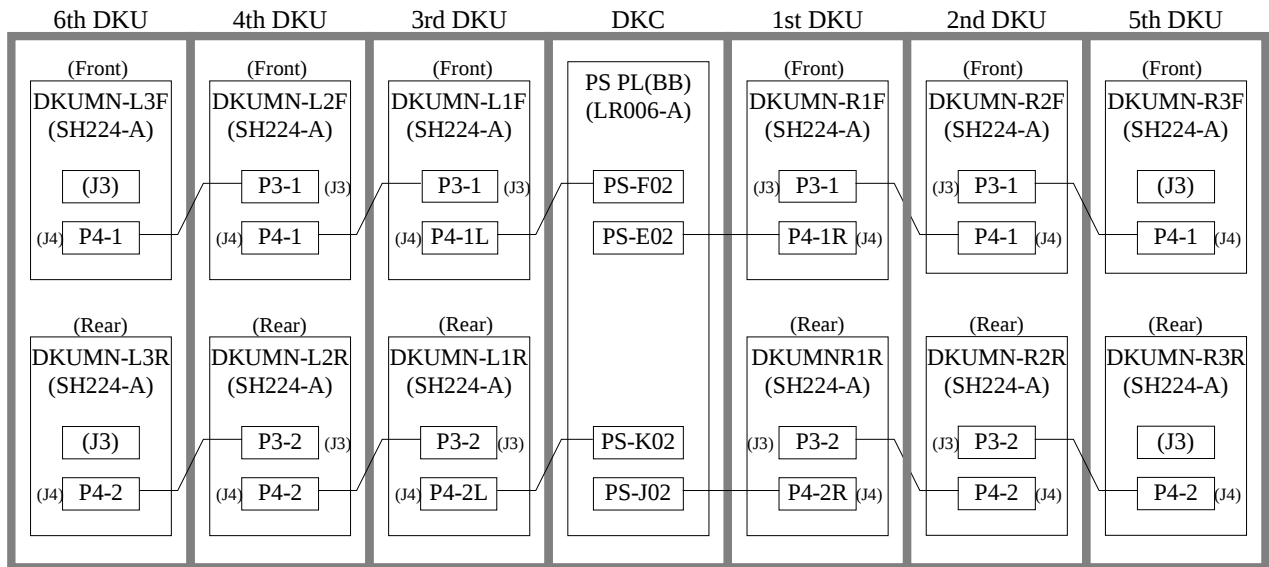


Fig. 5.1-6 Subsystem Internal Cabling Diagram ⑥

5.2 CABLE ASSEMBLY PARTS LIST

No.	Connector No.		Part No.	Part Name
	Source	Destination		
11-1	PS-E05 (PS PL)	1F-N1 (CSW1)	5485589-306	CABLE ASSY (MRP-100)
			5485589-309	
	PS-K05 (PS PL)	2F-M1 (CSW2)	5485589-307	CABLE ASSY (MRP-100)
			5485589-310	
	PS-F05 (PS PL)	P11 (DKC Panel)	5485589-308	CABLE ASSY (MRP-100)
	PS-J05 (PS PL)	P01 (RS CON)	5485589-301	CABLE ASSY (MRP-50)
	PS-E02 (PS PL)	P4-1R (DKUMN1)	5485589-302	CABLE ASSY (MRP-68)
	PS-F02 (PS PL)	P4-1L (DKUMN1)	5485589-303	CABLE ASSY (MRP-68)
2	P200-1 (Breaker Box-1)	P103-1 (AC Box-R10)	3254704-A	CABLE ASSY (Breaker Box)
		P250-1 (AC Box-C1)		
	P200-2 (Breaker Box-2)	P103-2 (AC Box-R11)	3254704-B	CABLE ASSY (Breaker Box)
		P250-2 (AC Box-C2)		
3	PS-F21 (PS PL)	PB10 (BATTERY-10)	3254703-A	CABLE ASSY (BATTERY)
		PB11 (BATTERY-11)		
	PS-G21 (PS PL)	PB20 (BATTERY-20)	3254703-B	CABLE ASSY (BATTERY)
		PB21 (BATTERY-21)		
4	P201-1 (BREAKER1)	3VPS1A (SWPS)	3254638-A	CABLE ASSY (BRANCH)
		3VPS1C (SWPS)		
		3VPS2B (SWPS)		
		3VPS2D (SWPS)		
		5/3VPS1A (SWPS)		
		5/3VPS2B (SWPS)		
		SUBPS1 (SWPS)		
	P201-2 (BREAKER2)	3VPS1B (SWPS)	3254638-B	CABLE ASSY (BRANCH)
		3VPS1D (SWPS)		
		3VPS2A (SWPS)		
		3VPS2C (SWPS)		
		5/3VPS1B (SWPS)		
		5/3VPS2A (SWPS)		
		SUBPS2 (SWPS)		
5	P2-1 (DKCMN1)	THF11 (THF1)	3254708-A	CABLE ASSY (TH)
		THF12 (THF2)		
		THR11 (THR1)		
		THR12 (THR2)		
	P2-2 (DKCMN2)	THF21 (THF1)	3254708-B	CABLE ASSY (TH)
		THF22 (THF2)		
		THR21 (THR1)		
		THR22 (THR2)		
6	PSVP (PS PL)	— (SVP)	3254705-A	CABLE ASSY (SVP PS)
7	PS-M21 (PS PL)	JSVP (SVP-PS)	3254709-A	CABLE ASSY (SVP)

(To be continued.)

(Continued from preceding sheet.)

No.	Connector No.		Part No.	Part Name
	Source	Destination		
8	BT-13 (BATCTR)	PS-D21 (PS PL)	3254714-A	CABLE ASSY (26FA-ST)
	BT-23 (BATCTR)	PS-J21 (PS PL)	3254714-B	CABLE ASSY (26FA-ST)
	P12 (DKC Panel)	P90-1 (PCI CON)	3254714-C	CABLE ASSY (26FA-ST)
9	BT-11 (BATCTR)	PB12 (BATTERY-12)	3257342-A	CABLE ASSY (BATTERY)
	BT-21 (BATCTR)	PB22 (BATTERY-22)	3257342-B	CABLE ASSY (BATTERY)
10	1R-B11 (DKA)	0R-P501 (FSW)	5509146-A	DEV I/F Cable (Basic)
	1R-B12 (DKA)	0R-P503 (FSW)		
	1R-B21 (DKA)	1R-P501 (FSW)	5509146-B	DEV I/F Cable (Basic)
	1R-B22 (DKA)	1R-P503 (FSW)		
	1R-B31 (DKA)	2R-P501 (FSW)	5509146-C	DEV I/F Cable (Basic)
	1R-B32 (DKA)	2R-P503 (FSW)		
	1R-B41 (DKA)	3R-P501 (FSW)	5509146-D	DEV I/F Cable (Basic)
	1R-B42 (DKA)	3R-P503 (FSW)		
	2R-H11 (DKA)	0L-P501 (FSW)	5509146-E	DEV I/F Cable (Basic)
	2R-H12 (DKA)	0L-P503 (FSW)		
	2R-H21 (DKA)	1L-P501 (FSW)	5509146-F	DEV I/F Cable (Basic)
	2R-H22 (DKA)	1L-P503 (FSW)		
	2R-H31 (DKA)	2L-P501 (FSW)	5509146-G	DEV I/F Cable (Basic)
	2R-H32 (DKA)	2L-P503 (FSW)		
	2R-H41 (DKA)	3L-P501 (FSW)	5509146-H	DEV I/F Cable (Basic)
	2R-H42 (DKA)	3L-P503 (FSW)		
	1R-C11 (DKA)	4R-P501 (FSW)	5509146-J	DEV I/F Cable 0
	1R-C12 (DKA)	4R-P503 (FSW)		
	1R-C21 (DKA)	5R-P501 (FSW)	5509146-K	DEV I/F Cable 0
	1R-C22 (DKA)	5R-P503 (FSW)		
	1R-C31 (DKA)	6R-P501 (FSW)	5509146-L	DEV I/F Cable 0
	1R-C32 (DKA)	6R-P503 (FSW)		
	1R-C41 (DKA)	7R-P501 (FSW)	5509146-M	DEV I/F Cable 0
	1R-C42 (DKA)	7R-P503 (FSW)		
	2R-J11 (DKA)	4L-P501 (FSW)	5509146-N	DEV I/F Cable 0
	2R-J12 (DKA)	4L-P503 (FSW)		
	2R-J21 (DKA)	5L-P501 (FSW)	5509146-P	DEV I/F Cable 0
	2R-J22 (DKA)	5L-P503 (FSW)		
	2R-J31 (DKA)	6L-P501 (FSW)	5509146-Q	DEV I/F Cable 0
	2R-J32 (DKA)	6L-P503 (FSW)		
	2R-J41 (DKA)	7L-P501 (FSW)	5509146-R	DEV I/F Cable 0
	2R-J42 (DKA)	7L-P503 (FSW)		

(To be continued.)

(Continued from preceding sheet.)

No.	Connector No.		Part No.	Part Name
	Source	Destination		
11	1R-D11 (DKA)	0R-P501 (FSW)	5509233-A	DEV I/F Cable 1
	1R-D12 (DKA)	0R-P503 (FSW)		
	1R-D21 (DKA)	1R-P501 (FSW)	5509233-B	DEV I/F Cable 1
	1R-D22 (DKA)	1R-P503 (FSW)		
	1R-D31 (DKA)	2R-P501 (FSW)	5509233-C	DEV I/F Cable 1
	1R-D32 (DKA)	2R-P503 (FSW)		
	1R-D41 (DKA)	3R-P501 (FSW)	5509233-D	DEV I/F Cable 1
	1R-D42 (DKA)	3R-P503 (FSW)		
	2R-K11 (DKA)	0L-P501 (FSW)	5509233-E	DEF I/F Cable 1
	2R-K12 (DKA)	0L-P503 (FSW)		
	2R-K21 (DKA)	1L-P501 (FSW)	5509233-F	DEF I/F Cable 1
	2R-K22 (DKA)	1L-P503 (FSW)		
	2R-K31 (DKA)	2L-P501 (FSW)	5509233-G	DEF I/F Cable 1
	2R-K32 (DKA)	2L-P503 (FSW)		
	2R-K41 (DKA)	3L-P501 (FSW)	5509233-H	DEF I/F Cable 1
	2R-K42 (DKA)	3L-P503 (FSW)		
	1R-E11 (DKA)	4R-P501 (FSW)	5509233-J	DEF I/F Cable 1
	1R-E12 (DKA)	4R-P503 (FSW)		
	1R-E21 (DKA)	5R-P501 (FSW)	5509233-K	DEF I/F Cable 1
	1R-E22 (DKA)	5R-P503 (FSW)		
	1R-E31 (DKA)	6R-P501 (FSW)	5509233-L	DEF I/F Cable 1
	1R-E32 (DKA)	6R-P503 (FSW)		
	1R-E41 (DKA)	7R-P501 (FSW)	5509233-M	DEF I/F Cable 1
	1R-E42 (DKA)	7R-P503 (FSW)		
	2R-L11 (DKA)	4L-P501 (FSW)	5509233-N	DEF I/F Cable 1
	2R-L12 (DKA)	4L-P503 (FSW)		
	2R-L21 (DKA)	5L-P501 (FSW)	5509233-P	DEF I/F Cable 1
	2R-L22 (DKA)	5L-P503 (FSW)		
	2R-L31 (DKA)	6L-P501 (FSW)	5509233-Q	DEF I/F Cable 1
	2R-L32 (DKA)	6L-P503 (FSW)		
	2R-L41 (DKA)	7L-P501 (FSW)	5509233-R	DEF I/F Cable 1
	2R-L42 (DKA)	7L-P503 (FSW)		
12	BTJP1 (BATCTR_B)		3254706-A	JUMPER (BATTERY)
13	BTJP2 (BATCTR_O)		3254715-A	JUMPER (BATTERY)
14	SD (LG-P/I)		3254707-A	JUMPER (MINI PV)
	AI (LG-P/I)		3254707-B	JUMPER (MINI PV)
	CE (LG-P/I)		3254707-C	JUMPER (MINI PV)
15	— (RS CON)	— (SVP)	5485510-12	CABLE (RS-232C)
16	— (RS CON)	— (SVP)	5485506-3	LAN CABLE

(To be continued.)

(Continued from preceding sheet.)

No.	Connector No.		Part No.	Part Name
	Source	Destination		
17	P101-1 (AC Box)	0-P601-1 (MPS)	3239255-A	CABLE ASSY (DKU-AC)
		1-P601-1 (MPS)		
		4-P601-1 (MPS)		
		5-P601-1 (MPS)		
	P101-2 (AC Box)	0-P601-2 (MPS)	3239255-B	CABLE ASSY (DKU-AC)
		1-P601-2 (MPS)		
		4-P601-2 (MPS)		
		5-P601-2 (MPS)		
	P102-1 (AC Box)	2-P601-1 (MPS)	3239255-C	CABLE ASSY (DKU-AC)
		3-P601-1 (MPS)		
		6-P601-1 (MPS)		
		7-P601-1 (MPS)		
	P102-2 (AC Box)	2-P601-2 (MPS)	3239255-D	CABLE ASSY (DKU-AC)
		3-P601-2 (MPS)		
		6-P601-2 (MPS)		
		7-P601-2 (MPS)		
18	P5A-1 (DKUMN)	0-P301 (HDD PL)	5510630-1	CABLE ASSY (DKUMN)
	P6A-1 (DKUMN)	1-P301 (HDD PL)	5510630-2	CABLE ASSY (DKUMN)
	P5B-1 (DKUMN)	2-P301 (HDD PL)	5510630-3	CABLE ASSY (DKUMN)
	P6B-1 (DKUMN)	3-P301 (HDD PL)	5510630-4	CABLE ASSY (DKUMN)
	P7A-1 (DKUMN)	4-P302 (HDD PL)	5510630-5	CABLE ASSY (DKUMN)
	P8A-1 (DKUMN)	5-P302 (HDD PL)	5510630-6	CABLE ASSY (DKUMN)
	P7B-1 (DKUMN)	6-P302 (HDD PL)	5510630-7	CABLE ASSY (DKUMN)
	P8B-1 (DKUMN)	7-P302 (HDD PL)	5510630-8	CABLE ASSY (DKUMN)
	P7A-2 (DKUMN)	0-P302 (HDD PL)	5510630-9	CABLE ASSY (DKUMN)
	P8A-2 (DKUMN)	1-P302 (HDD PL)	5510630-10	CABLE ASSY (DKUMN)
	P7B-2 (DKUMN)	2-P302 (HDD PL)	5510630-11	CABLE ASSY (DKUMN)
	P8B-2 (DKUMN)	3-P302 (HDD PL)	5510630-12	CABLE ASSY (DKUMN)
	P5A-2 (DKUMN)	4-P301 (HDD PL)	5510630-13	CABLE ASSY (DKUMN)
	P6A-2 (DKUMN)	5-P301 (HDD PL)	5510630-14	CABLE ASSY (DKUMN)
	P5B-2 (DKUMN)	6-P301 (HDD PL)	5510630-15	CABLE ASSY (DKUMN)
	P6B-2 (DKUMN)	7-P301 (HDD PL)	5510630-16	CABLE ASSY (DKUMN)

(To be continued.)

(Continued from preceding sheet.)

No.	Connector No.		Part No.	Part Name
	Source	Destination		
19	0R-P504 (FSW)	0R-P503 (FSW)	5502402-A	DEV I/F Cable 2 (FC)
	0L-P504 (FSW)	0L-P503 (FSW)	5502402-B	DEV I/F Cable 2 (FC)
	1R-P504 (FSW)	1R-P503 (FSW)	5502402-C	DEV I/F Cable 2 (FC)
	1L-P504 (FSW)	1L-P503 (FSW)	5502402-D	DEV I/F Cable 2 (FC)
	2R-P504 (FSW)	2R-P503 (FSW)	5502402-E	DEV I/F Cable 2 (FC)
	2L-P504 (FSW)	2L-P503 (FSW)	5502402-F	DEV I/F Cable 2 (FC)
	3R-P504 (FSW)	3R-P503 (FSW)	5502402-G	DEV I/F Cable 2 (FC)
	3L-P504 (FSW)	3L-P503 (FSW)	5502402-H	DEV I/F Cable 2 (FC)
	4R-P504 (FSW)	4R-P503 (FSW)	5502402-J	DEV I/F Cable 2 (FC)
	4L-P504 (FSW)	4L-P503 (FSW)	5502402-K	DEV I/F Cable 2 (FC)
	5R-P504 (FSW)	5R-P503 (FSW)	5502402-L	DEV I/F Cable 2 (FC)
	5L-P504 (FSW)	5L-P503 (FSW)	5502402-M	DEV I/F Cable 2 (FC)
	6R-P504 (FSW)	6R-P503 (FSW)	5502402-N	DEV I/F Cable 2 (FC)
	6L-P504 (FSW)	6L-P503 (FSW)	5502402-P	DEV I/F Cable 2 (FC)
	7R-P504 (FSW)	7R-P503 (FSW)	5502402-Q	DEV I/F Cable 2 (FC)
	7L-P504 (FSW)	7L-P503 (FSW)	5502402-R	DEV I/F Cable 2 (FC)
20	0R-P502 (FSW)	0R-P501 (FSW)	5502403-A	DEV I/F Cable 2 (LED)
	0L-P502 (FSW)	0L-P501 (FSW)	5502403-B	DEV I/F Cable 2 (LED)
	1R-P502 (FSW)	1R-P501 (FSW)	5502403-C	DEV I/F Cable 2 (LED)
	1L-P502 (FSW)	1L-P501 (FSW)	5502403-D	DEV I/F Cable 2 (LED)
	2R-P502 (FSW)	2R-P501 (FSW)	5502403-E	DEV I/F Cable 2 (LED)
	2L-P502 (FSW)	2L-P501 (FSW)	5502403-F	DEV I/F Cable 2 (LED)
	3R-P502 (FSW)	3R-P501 (FSW)	5502403-G	DEV I/F Cable 2 (LED)
	3L-P502 (FSW)	3L-P501 (FSW)	5502403-H	DEV I/F Cable 2 (LED)
	4R-P502 (FSW)	4R-P501 (FSW)	5502403-J	DEV I/F Cable 2 (LED)
	4L-P502 (FSW)	4L-P501 (FSW)	5502403-K	DEV I/F Cable 2 (LED)
	5R-P502 (FSW)	5R-P501 (FSW)	5502403-L	DEV I/F Cable 2 (LED)
	5L-P502 (FSW)	5L-P501 (FSW)	5502403-M	DEV I/F Cable 2 (LED)
	6R-P502 (FSW)	6R-P501 (FSW)	5502403-N	DEV I/F Cable 2 (LED)
	6L-P502 (FSW)	6L-P501 (FSW)	5502403-P	DEV I/F Cable 2 (LED)
	7R-P502 (FSW)	7R-P501 (FSW)	5502403-Q	DEV I/F Cable 2 (LED)
	7L-P502 (FSW)	7L-P501 (FSW)	5502403-R	DEV I/F Cable 2 (LED)
21	P3-1 (DKUMN1)	P4-1 (DKUMN1)	5485589-517	MONI Cable (1)
	P3-2 (DKUMN2)	P4-2 (DKUMN2)	5485589-518	MONI Cable (1)
22	P303 (HDD PL)	P701 (PL ID)	5502395-A	PL Cable Assy
		P401 (FAN CONN)		
23	B4 (HDD PL)		5502394-A	PL ID Jumper Plug

6 SPARE PARTS LIST

The following table shows the Spare parts of DKC410L.

No.	Part Name		Part Number	Corresponding List and Index Number
1	Serial 4-port CHA ASSY	SH214-A×1 & WP412-A×1	5509141-A	10-1
2	Serial 2-port CHA ASSY	WP412-B×1	5509141-B	10-2
3	Fibre 4-port CHA ASSY (Shortwave)	SH212-A×1 & WP411-A×1	5509143-A	10-3
4	Fibre 2-port CHA ASSY (Shortwave)	SH212-B×1 & WP411-A×1	5509143-B	10-4
5	Fibre 4-port CHA ASSY (Longwave)	SH212-C×1 & WP411-A×1	5509145-A	10-5
6	Fibre 2-port CHA ASSY (Longwave)	SH212-D×1 & WP411-A×1	5509145-B	10-6
7	Enhanced Fibre 4-port CHA ASSY (Shortwave)	SH212-E×1 & WP411-B×1	5509143-C	10-7
8	Enhanced Fibre 4-port CHA ASSY (Longwave)	SH212-G×1 & WP411-B×1	5509145-C	10-8
9	2 Gbps Fibre 4-port CHA ASSY (Shortwave)	SH261-A×1 & WP411-C×1	5513742-A	10-9
10	Mainframe Fibre 2-port CHA ASSY (Shortwave)	SH297-A×1 & WP415-A×1	5515596-A	10-10
11	Mainframe Fibre 2-port CHA ASSY (Longwave)	SH297-A×1 & WP415-B×1	5515596-B	10-11
12	DKA	SH189-A×4 & WP425-A×1	5509136-A	10-12
13	CACHE	WP440-A P/K ASSY	5509137-A	10-13
		WP440-B P/K ASSY	5509137-B	10-14
14	CSW	CSW-A	WP430-A P/K ASSY	5509135-A
		CSW-B	WP430-B P/K ASSY	5509135-B
15	PS PL	LR006-A B/P ASSY	5509133-A	—
16	L/G PL	LR003-A B/P ASSY	5509134-A	—
17	CM-DIMM (Cache Memory Module)	SH185-A P/K ASSY	5509139-A	10-17
		SH185-B P/K ASSY	5509139-B	10-18
18	SM-DIMM (Shared Memory Module)	SH184-B P/K ASSY	5509138-B	10-19
19	AC BOX	1 PHASE AC BOX	5509371-A	7-53
20	BREAKER BOX ASSY		5505147-A	7-8
21	3V PS	PPD03080	5509117-A	7-2, 7-40
		TAJ-272HS		
22	LG MPS (3/5V)	PPD4002-1	5509118-A	7-3
		TAH-354HS		
23	SUB MPS (5/12/16V)	TAH-393HS	5509119-A	7-4
24	THERMOSTAT ASSY (ALM (TH-L) ASSY)		5509120-A	7-7
25	BATTERY ASSY	Note 1	5509125-A	7-26, 7-38
26	FAN ASSY	FAN ASSY-A	5509121-A	7-5
		FAN ASSY-B	5509121-B	7-6

(To be continued.)

Note 1: Refer to the Battery Management. (See to [PARTS06-30](#))

(Continued from preceding sheet.)

No.	Part Name		Part Number	Corresponding List and Index Number
27	EPO ASSY		5509122-A	8-4
28	SVP ASSY	FLORA270V	5509123-A	7-22
		FLORA270SX		
		FLORA270GX Note 2	5509123-C	
		FLORA270HX Note 2	5509123-E	
29	Flash memory card	PCCF-48M	5509140-A	7-24
		PCCF-64M	5509140-B	7-24
30	LAN Port	USB-ET/T	5509116-A	7-25
31	BATCTR (B)	SH200-A P/K ASSY	5509126-A	10-20
32	BATCTR (O)	SH199-A P/K ASSY	5509127-A	10-21
33	SSVP/HUB	SH222-A P/K ASSY	5509128-A	10-22
34	DKCMN	SH223-A P/K ASSY	5509129-A	10-23
35	DKC PNL	SH196-A P/K ASSY	5509130-A	8-2
36	PCI CON	SH218-A P/K ASSY	5509131-A	7-37
37	RS CON	SH195-A P/K ASSY	5509132-A	7-27
38	DEV I/F Cable (Basic)	1R•B11/12 - 0R•P501/503	5509146-A	11-10
39	DEV I/F Cable (Basic)	1R•B21/22 - 1R•P501/503	5509146-B	11-10
40	DEV I/F Cable (Basic)	1R•B31/32 - 2R•P501/503	5509146-C	11-10
41	DEV I/F Cable (Basic)	1R•B41/42 - 3R•P501/503	5509146-D	11-10
42	DEV I/F Cable (Basic)	2R•H11/12 - 0L•P501/503	5509146-E	11-10
43	DEV I/F Cable (Basic)	2R•H21/22 - 1L•P501/503	5509146-F	11-10
44	DEV I/F Cable (Basic)	2R•H31/32 - 2L•P501/503	5509146-G	11-10
45	DEV I/F Cable (Basic)	2R•H41/42 - 3L•P501/503	5509146-H	11-10
46	DEV I/F Cable 0	1R•C11/12 - 4R•P501/503	5509146-J	11-10
47	DEV I/F Cable 0	1R•C21/22 - 5R•P501/503	5509146-K	11-10
48	DEV I/F Cable 0	1R•C31/32 - 6R•P501/503	5509146-L	11-10
49	DEV I/F Cable 0	1R•C41/42 - 7R•P501/503	5509146-M	11-10
50	DEV I/F Cable 0	2R•J11/12 - 4L•P501/503	5509146-N	11-10
51	DEV I/F Cable 0	2R•J21/22 - 5L•P501/503	5509146-P	11-10
52	DEV I/F Cable 0	2R•J31/32 - 6L•P501/503	5509146-Q	11-10
53	DEV I/F Cable 0	2R•J41/42 - 7L•P501/503	5509146-R	11-10

(To be continued.)

Note 2: FLORA270GX and FLORA270HX can not be applied to the microcode version 01-11-2x or lower and 01-12-18.

FLORA270GX and FLORA270HX can be applied to the microcode version 01-11-5x or upper in the series of version 01-11 and version 01-12-19-00/00 or upper.

(Continued from preceding sheet.)

No.	Part Name		Part Number	Corresponding List and Index Number
54	DEV I/F Cable 1	1R•D11/12 - 0R•P501/503	5509233-A	11-11
55	DEV I/F Cable 1	1R•D21/22 - 1R•P501/503	5509233-B	11-11
56	DEV I/F Cable 1	1R•D31/32 - 2R•P501/503	5509233-C	11-11
57	DEV I/F Cable 1	1R•D41/42 - 3R•P501/503	5509233-D	11-11
58	DEV I/F Cable 1	2R•K11/12 - 0L•P501/503	5509233-E	11-11
59	DEV I/F Cable 1	2R•K21/22 - 1L•P501/503	5509233-F	11-11
60	DEV I/F Cable 1	2R•K31/32 - 2L•P501/503	5509233-G	11-11
61	DEV I/F Cable 1	2R•K41/42 - 3L•P501/503	5509233-H	11-11
62	DEV I/F Cable 1	1R•E11/12 - 4R•P501/503	5509233-J	11-11
63	DEV I/F Cable 1	1R•E21/22 - 5R•P501/503	5509233-K	11-11
64	DEV I/F Cable 1	1R•E31/32 - 6R•P501/503	5509233-L	11-11
65	DEV I/F Cable 1	1R•E41/42 - 7R•P501/503	5509233-M	11-11
66	DEV I/F Cable 1	2R•L11/12 - 4L•P501/503	5509233-N	11-11
67	DEV I/F Cable 1	2R•L21/22 - 5L•P501/503	5509233-P	11-11
68	DEV I/F Cable 1	2R•L31/32 - 6L•P501/503	5509233-Q	11-11
69	DEV I/F Cable 1	2R•L41/42 - 7L•P501/503	5509233-R	11-11

Battery Management

1 Batteries installed into an operating DKC, warehoused DKC or a combination

The batteries that are installed into a DKC that is in operation must be discarded when the DKC is de-installed and the batteries installed have greater than 4 months of operation. If the DKC is not de-installed but is in operation then the batteries must be replaced every 3 years per the Periodic Maintenance procedures. An exception would be one short install time of less than 4 months. Batteries need not be replaced if the combined short install and warehousing times when added together do not exceed 12 months. This is also provided the batteries are maintained per Battery Storage Mandatory Guidelines in below. Otherwise the batteries must be discarded.

2 Battery shelf life when used for spare parts

Batteries shipped from the factory for Spares inventory use have the date of the shipment indicated on the packing box. The shelf life of these batteries is one years duration from this stamped date. Batteries may be used as a spare replacement part anytime up to this 1 year period if maintained per Battery Storage Mandatory Guidelines in below.

3 Battery Storage Mandatory Guidelines for Temperature and Periodic Charging

All batteries in warehouse storage (either as spare parts or installed in a DKC) must receive a 48 hour charge every 6 months provided they are kept at a temperature below 25 Celsius. When the storage environment exceeds 25 Celsius but not 32 Celsius, the charge rate is increased to 48 hour charge every 3 months. When the storage environment exceeds 32 Celsius the batteries must be discarded. Battery charging can be accomplished in a DKC set up for charging purposes, or using a Battery Charger.

The following table shows the Spare parts of DKU405I.

No.	Part Name		Part Number	Corresponding List and Index Number
1	AC BOX	3 PHASE AC BOX	5502383-A	1-7
		1 PHASE AC BOX	5502396-A	
2	Multi PS	PPD5002	5502384-A	2-12
		TAJ-490HS		
		PS150		
3	DKUMN	SH224-A P/K ASSY	5502385-A	4-2
4	FSW	SH217-A P/K ASSY	5502386-A	2-11
5	HDD BACK BOARD	LR007-A B/P ASSY	5502387-A	2-10
6	HDD FAN ASSY		5502388-A	2-16
7	PL ID BOARD	SH241-A P/K ASSY	5502389-A	2-27
8	FAN CONN BOARD	SH215-A P/K ASSY	5502390-A	2-28
9	PL ID Jumper Plug		5502394-A	2-29
10	PL Cable Assy		5502395-A	2-30, 11-22
11	HDU-18J1FC	DKR2B/DKR2C/DKR2D-J18FC DKR2D/DKR2E/DKR2F-J18FD	5502391-A	2-23
12	HDU-18K1FC	DKS2A/DKS2B-K18FC	5510884-A	2-32
13	HDU-36K1FC	DKS2B/DKS2C-K36FC	5502398-A	2-34
14	HDU-47J1FC	DKR1B/DKR1C-J47FC DKR2D/DKR2E/DKR2F-J47FD	5502392-A	2-24
15	HDU-72J1FC	DKR1C/DKR2D/DKR2E/ DKR2F-J72FC	5502393-A	2-25
16	HDU-72K1FC	DKS2C-K72FC	5519913-A	2-36
17	HDU-146J1FC	DKR2E/DKR2F-J146FC	5518495-A	2-35
18	HDU-180H1FC	DKS1A-H180FC	5502397-A	2-33
19	DEV I/F Cable 2 (FC)	0R•P504 - 0R•P503	5502402-A	11-19
20	DEV I/F Cable 2 (FC)	0L•P504 - 0L•P503	5502402-B	11-19
21	DEV I/F Cable 2 (FC)	1R•P504 - 1R•P503	5502402-C	11-19
22	DEV I/F Cable 2 (FC)	1L•P504 - 1L•P503	5502402-D	11-19
23	DEV I/F Cable 2 (FC)	2R•P504 - 2R•P503	5502402-E	11-19
24	DEV I/F Cable 2 (FC)	2L•P504 - 2L•P503	5502402-F	11-19
25	DEV I/F Cable 2 (FC)	3R•P504 - 3R•P503	5502402-G	11-19
26	DEV I/F Cable 2 (FC)	3L•P504 - 3L•P503	5502402-H	11-19
27	DEV I/F Cable 2 (FC)	4R•P504 - 4R•P503	5502402-J	11-19
28	DEV I/F Cable 2 (FC)	4L•P504 - 4L•P503	5502402-K	11-19
29	DEV I/F Cable 2 (FC)	5R•P504 - 5R•P503	5502402-L	11-19
30	DEV I/F Cable 2 (FC)	5L•P504 - 5L•P503	5502402-M	11-19
31	DEV I/F Cable 2 (FC)	6R•P504 - 6R•P503	5502402-N	11-19
32	DEV I/F Cable 2 (FC)	6L•P504 - 6L•P503	5502402-P	11-19
33	DEV I/F Cable 2 (FC)	7R•P504 - 7R•P503	5502402-Q	11-19
34	DEV I/F Cable 2 (FC)	7L•P504 - 7L•P503	5502402-R	11-19

(To be continued.)

(Continued from preceding sheet.)

No.	Part Name		Part Number	Corresponding List and Index Number
35	DEV I/F Cable 2 (LED)	0R•P502 - 0R•P501	5502403-A	11-20
36	DEV I/F Cable 2 (LED)	0L•P502 - 0L•P501	5502403-B	11-20
37	DEV I/F Cable 2 (LED)	1R•P502 - 1R•P501	5502403-C	11-20
38	DEV I/F Cable 2 (LED)	1L•P502 - 1L•P501	5502403-D	11-20
39	DEV I/F Cable 2 (LED)	2R•P502 - 2R•P501	5502403-E	11-20
40	DEV I/F Cable 2 (LED)	2L•P502 - 2L•P501	5502403-F	11-20
41	DEV I/F Cable 2 (LED)	3R•P502 - 3R•P501	5502403-G	11-20
42	DEV I/F Cable 2 (LED)	3L•P502 - 3L•P501	5502403-H	11-20
43	DEV I/F Cable 2 (LED)	4R•P502 - 4R•P501	5502403-J	11-20
44	DEV I/F Cable 2 (LED)	4L•P502 - 4L•P501	5502403-K	11-20
45	DEV I/F Cable 2 (LED)	5R•P502 - 5R•P501	5502403-L	11-20
46	DEV I/F Cable 2 (LED)	5L•P502 - 5L•P501	5502403-M	11-20
47	DEV I/F Cable 2 (LED)	6R•P502 - 6R•P501	5502403-N	11-20
48	DEV I/F Cable 2 (LED)	6L•P502 - 6L•P501	5502403-P	11-20
49	DEV I/F Cable 2 (LED)	7R•P502 - 7R•P501	5502403-Q	11-20
50	DEV I/F Cable 2 (LED)	7L•P502 - 7L•P501	5502403-R	11-20

7 TOOL LIST

The following table shows the maintenance tools:

TOOL NAME	SPECIFICATION	REMARKS
Monkey wrench	100mm	Used for installation, maintenance, trouble-shooting, and parts change.
Monkey wrench	300mm	
Hexagon wrench key set	1.27, 1.4, 1.58, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm	
Box driver set	4.0, 5.5, 6.0, 7.0, 8.0, 10.0mm	
Stubby driver set (PHILIPS TYPE)	No. 2 x 38	
Stubby driver set (PHILIPS TYPE)		
Screw driver set (STRAIGHT TYPE)		
Insulated cutting pliers	175mm	
Insulated radio pliers	150mm	
Insulated cutting nipper	150mm	
Pincette	125mm	
Soldering iron	25W	Used for field change.
Soldering iron	100W	
Wrapping tool		
Oscilloscope	200MHz	Used for inspection.
Digital voltmeter	AC, DC, OHM	

The following table shows the special tools:

TOOL NAME	PART NO.	REMARKS
Fiber wraparound connector	5430106-1	For diagnostics for serial channel interface
Torques driver	5480359-1	For replacement of SVP
Simm puller	5480389-A	For removing memory module (SM/CM)
Power Supply check cable	3257488-A	For check of DC voltage
Screw driver with insulated blade	5480302-1	For removing screw
Hitrack Bracket	5503467-A	For Hitrack converter mount