

11. PARTS CATALOG SECTION

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11.1 HOW TO USE PARTS CATALOG

1. Parts list

- PARTS LIST 1-1 through 1-7 (Pages PARTS 01-10 through 01-140) :
Shows the parts of DKU205I.
- PARTS LIST 2-1 through 2-4 (Pages PARTS 02-10 through 02-140) :
Shows the parts of DKC210I.
- PARTS LIST 3 (Pages PARTS 03-10 through 03-50) :
Shows the PCBs and Memory Modules.
- CABLE ASSEMBLY PARTS LIST (Pages PARTS 04-10 through 04-100) :
Shows the cables within DKC210I and DKU205I.
- SPARE PARTS LIST (Pages PARTS 05-10 through 05-30) :
Shows the parts which are specified as spare parts.

2. Tool list

This list shows tools necessary to exchange a part or to troubleshoot DKC210I and DKU205I.

3. How to refer to parts list

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-	2099624-B	DKU FINAL ASSY		
1	1503328-A	• DKU SUB ASSY	1	
2	1503339-B	• DKU DOOR ASSY	2	
		SEE LIST 2		
		SEE LIST 3		

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.

11.2 PARTS LIST OF DKU205I

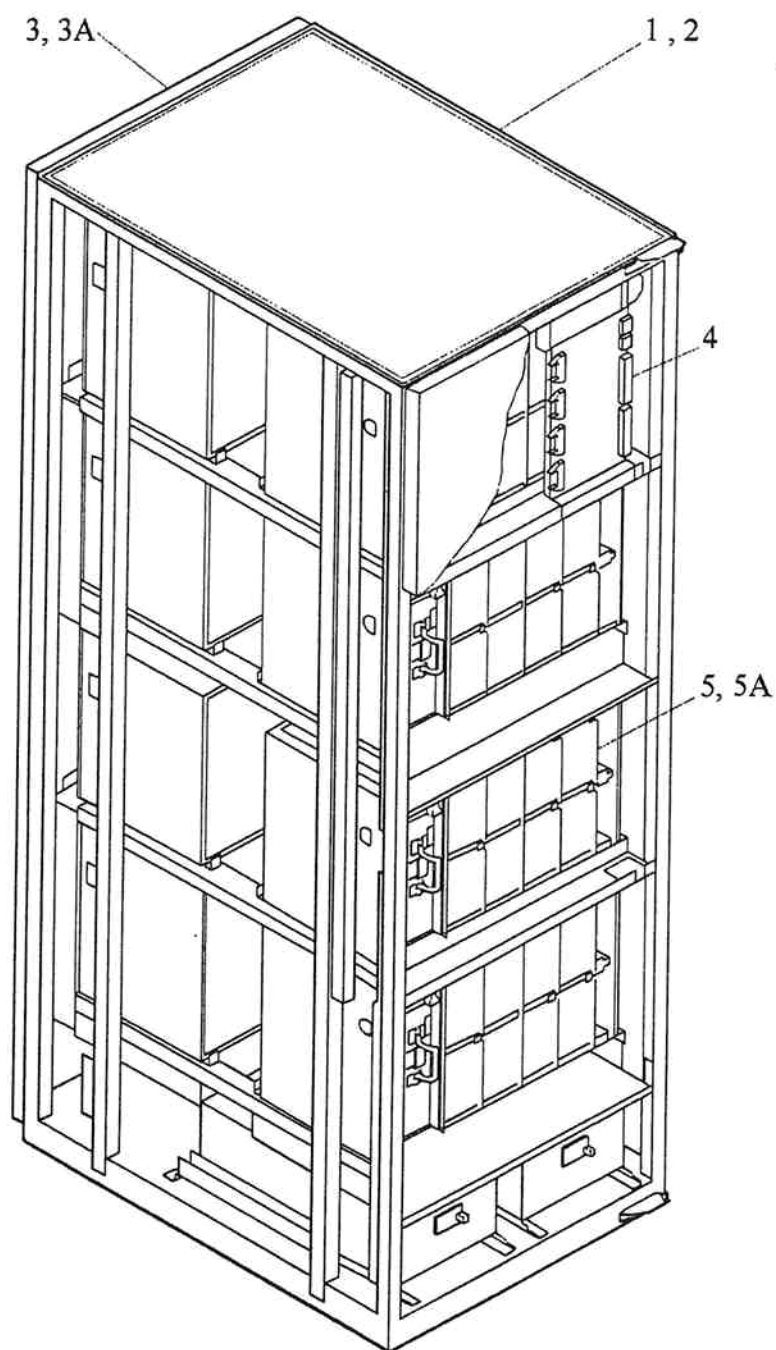


Fig. 1-1 DKU ASSY

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

LIST NUMBER	NAME OF PART	PAGE
1	DKU 205 FINAL ASSY	PARTS01-30, 01-40
2	DKU SUB ASSY	PARTS01-50, 01-60
3	DKU DOOR ASSY	PARTS01-70, 01-80
3A	DKU DOOR ASSY	PARTS01-81, 01-82
4	DKU MONITOR ASSY	PARTS01-90, 01-100
5	HDU401(45) for RAID 5 NOTE.1	PARTS01-110, 01-120
	HDU401(35) for RAID 0 NOTE.1	PARTS01-110, 01-120
	HDU901(90) for RAID 1, RAID 5 NOTE.1	PARTS01-110, 01-120
5A	HDU901(90) for RAID 1, RAID 5 NOTE.1	PARTS01-130, 01-140
	HDU1801(180) for RAID 1, RAID 5 NOTE.1	PARTS01-130, 01-140

NOTE 1 : see PARTS LIST 1-3.

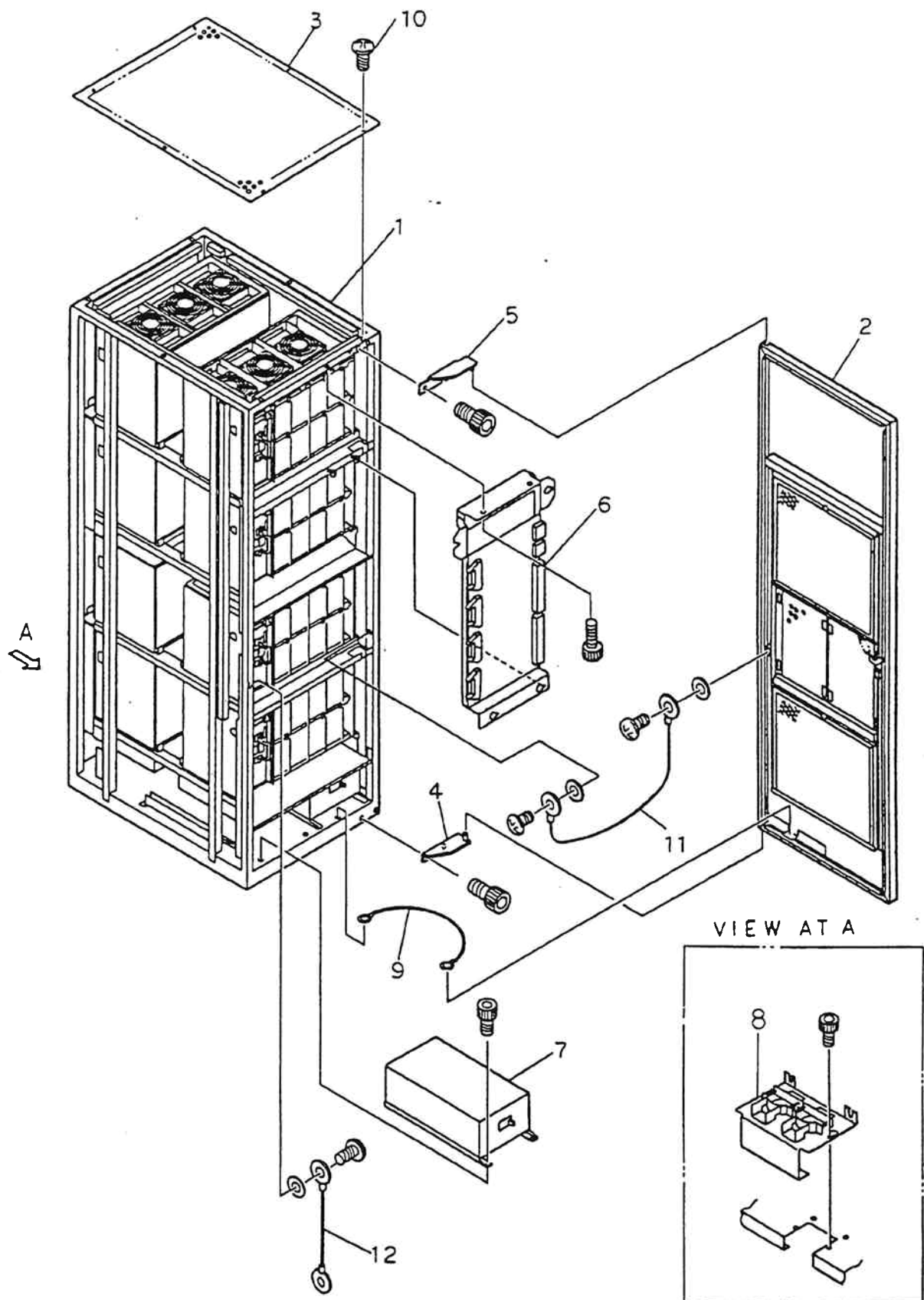


Fig. 1-2 DKU205 FINAL ASSY

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-	2099624-B	DKU205 FINAL ASSY		
1	1503328-A	• DKU SUB ASSY See PARTS LIST 1-3.	1	
2	1503339-B	• DKU DOOR ASSY See PARTS LIST 1-4.	2	
3	3239218-1	• TOP COVER	1	
4	5460630-A	• HINGE ASM-L	2	
5	5460631-A	• HINGE ASM-U	2	
6	3239331-A	• DKU MONITOR ASSY See PARTS LIST 1-5.	2	
7	5487058-A	• AC BOX	2	S.P
8	3239268-B,C	• STR ASSY	1	NOTE 1
9	3210567-1	• WIRE ROPE	2	
	3210567-101	• WIRE ROPE	2	ALTERNATE
10	3183101-1	• BLACK SCREW	6	
11	3183008-B	• EARTH WIRE	2	
	3243620-B	• EARTH WIRE	2	ALTERNATE
12	5473095-A	• FG CABLE	1	

NOTE 1 : P/N-B :IU

P/N-C :IE

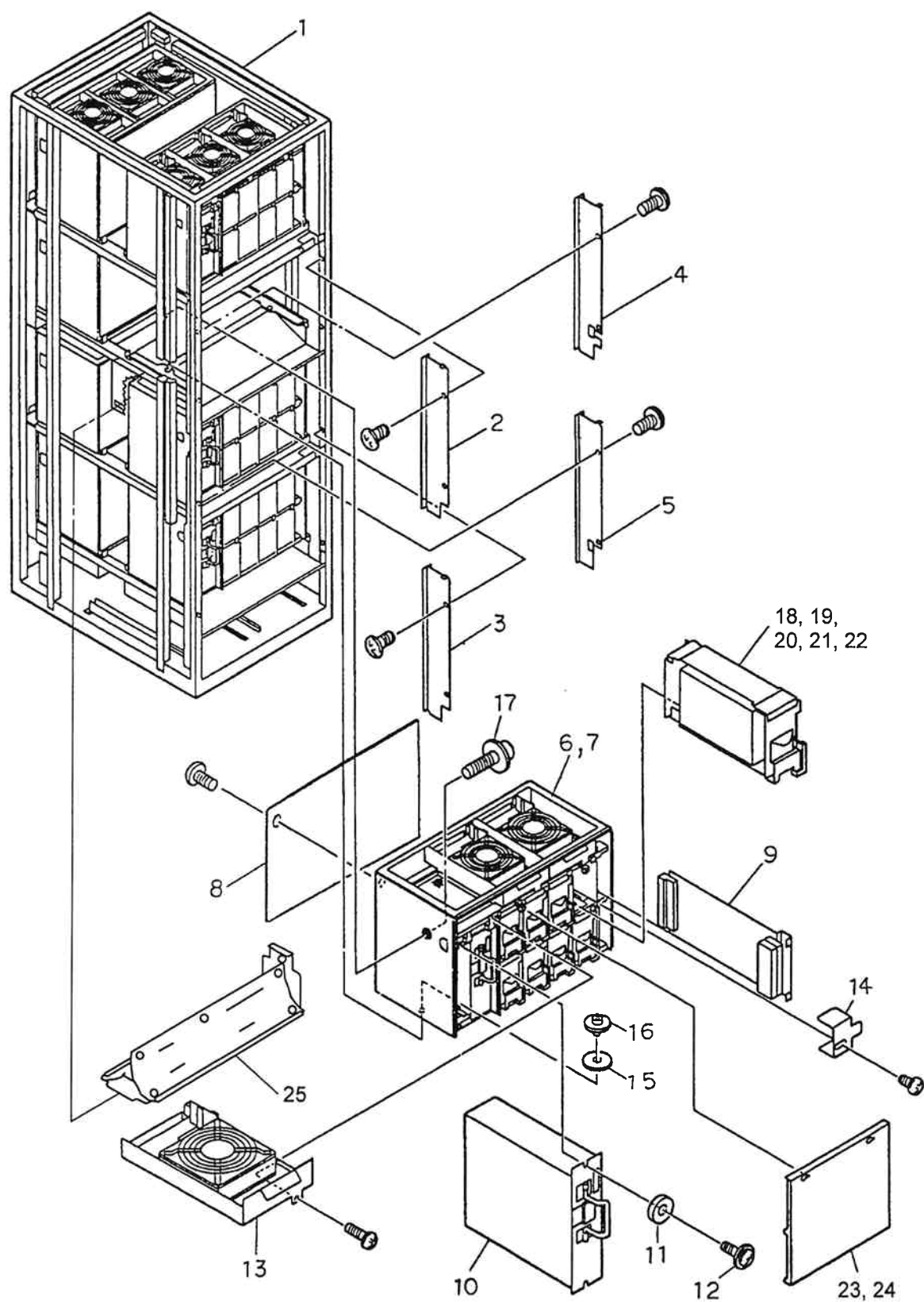


Fig. 1-3 DKU SUB ASSY

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-	1503328-A	DKU SUB ASSY		
1	3239259-A	• FRAME ASSY	1	
2	3239260-A	• PLATE ASSY(U-R)	2	
3	3239261-A	• PLATE ASSY(L-R)	2	
4	3239262-A	• PLATE ASSY(U-L)	2	
5	3239263-A	• PLATE ASSY(L-L)	2	
6	1503385-A	• B4 ASSY	1	
7	1503382-A	•• HDD BOX ASSY	NOTE.1	
8	5487057-A	•• HDD BACK BOARD(LP472-A)	NOTE.1	S.P
9	5487056-A	•• SCSI BFR PCB(SZ602-A)	NOTE.2	S.P
10	5487059-A	•• MULTI POWER SUPPLY (HS300-04C-P / HS300-04C-V / HS300-04C-R / TSF300-HS)	NOTE.2	S.P
11	5487148-1	•• BUSH(SWPS)	NOTE.3	
12	3183100-310	•• SCREW	NOTE.3	
13	5487062-A	•• HDD FAN ASSY	NOTE.4	S.P
14	5487238-1	•• STOPPER(SCSI-PK)	NOTE.1	
15	5476890-1	• WASHER(HDU)	16	
16	5473003-2	• BOLT(LL-WASHER)	16	
17	5473003-3	• BOLT(LL-WASHER)	16	
18	5487064-A	• HDU401(45) See PARTS LIST 1-6.	NOTE.5	S.P

NOTE.1 :DKU205I-14 : 4

DKU205I-14+DKU-F205I-B4 : 8

NOTE.2 :DKU205I-14 : 8

DKU205I-14+DKU-F205I-B4 : 16

NOTE.3 :DKU205I-14 : 16

DKU205I-14+DKU-F205I-B4 : 32

NOTE.4 :DKU205I-14 : 12

DKU205I-14+DKU-F205I-B4 : 24

NOTE.5 : DKU-F205I-406 : 6

DKU-F205I-401 : 1

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART		UNITS PER ASSY	REMARKS
19	5487064-B	• HDU401(35)	See PARTS LIST 1-6.	NOTE.6	S.P
20	5491618-A	• HDU901(90)	See PARTS LIST 1-6.	NOTE.9	S.P
21	5491618-A	• HDU901(90)	See PARTS LIST 1-7.	NOTE.9	S.P
22	5497473-A	• HDU1801(180)	See PARTS LIST 1-7.	NOTE.10	S.P
23	3239366-1	HDD BOX COVER		NOTE.1	NOTE.11
24	3243537-1	COVER(HDD BOX)		NOTE.1	NOTE.12
25	3250915-A	CENTER PLATE ASSY		1	NOTE.13

NOTE.1 : DKU205I-14 : 4

DKU205I-14+DKU-F205I-B4 : 8

NOTE.6 : DKU-F205I-304 : 4

NOTE.9 : DKU-F205I-906 : 6

DKU-F205I-901 : 1

DKU-F205I-904 : 4

NOTE.10 : DKU-F305I-1804 : 4

DKU-F305I-1801 : 1

NOTE.11 : DKU205I-14 : S/N : 10001 - 10127

NOTE.12 : DKU205I-14 : S/N : 10128 -

NOTE.13 : Used for DKU205I-14 Equip. Rev.B.

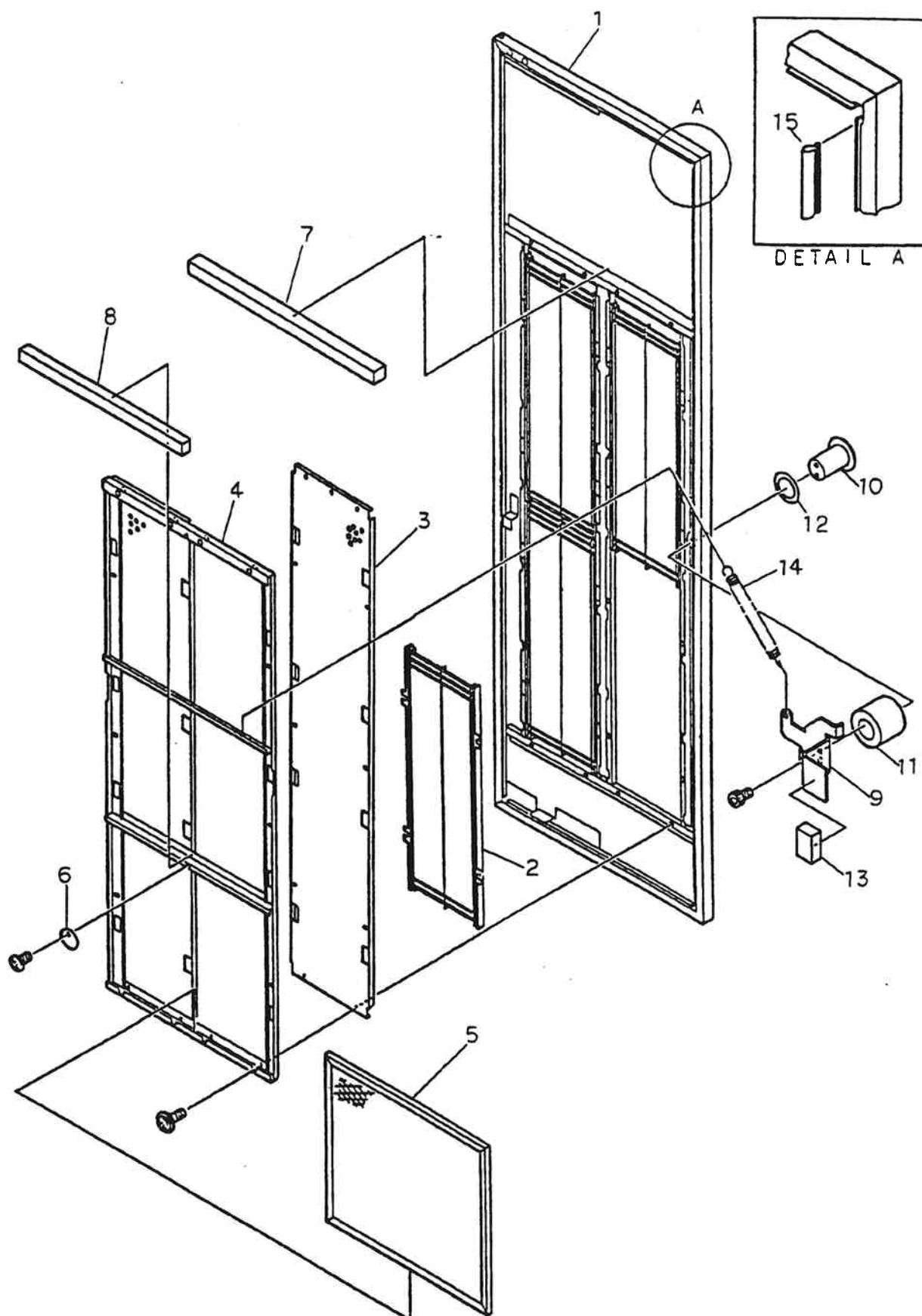


Fig. 1-4 DKU DOOR ASSY

PARTS LIST 1-4(Parts listed below are shown in Fig.1-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3-	1503339-B	DKU DOOR ASSY		
1	1503338-B	• DOOR ASM(DKU)	1	
2	2083961-8	• LOUVER	4	
3	2084356-1	• MESH	2	
4	1503341-A	• FRAME ASM(FILTER)	1	
5	3239226-1	• FILTER(DKU205)	2	
6	5393259-1	• STOPPER(FILTER)	2	
7	3239345-1	• PACKING(DOOR)	1	
8	3239345-2	• PACKING(DOOR)	1	
9	3239342-1	• LATCH(DOOR)	1	
10	5478840-2	• SLEEVE(DOOR)	1	
11	5481966-1	• SPACER(DOOR)	1	
12	5478842-1	• INSULATOR(DOOR)	1	
13	5478843-2	• CUSHION(DOOR)	1	
14	MT144	• SPRING(T)	1	
15	5444307-1	• PACKING	1	

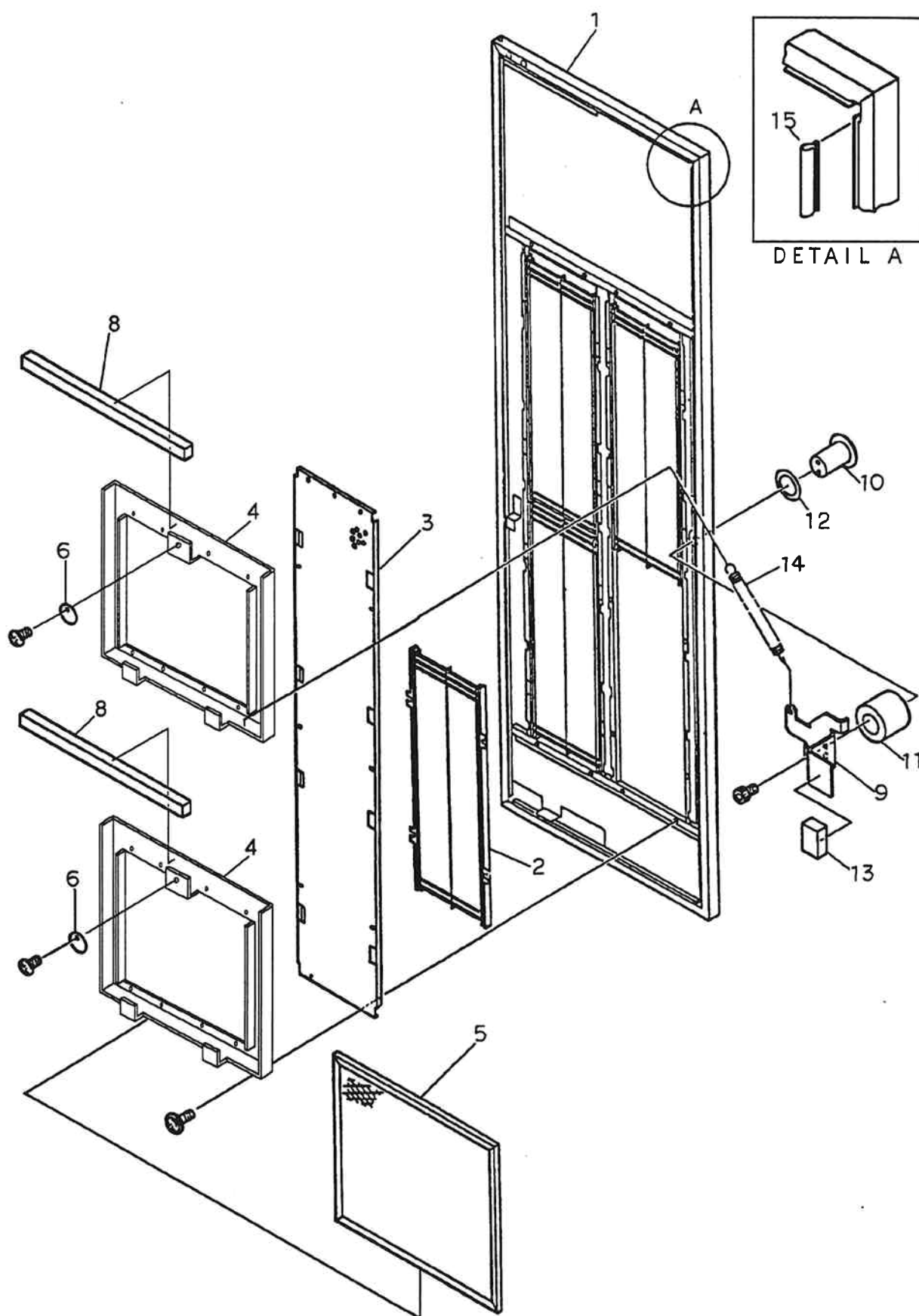


Fig. 1-4A DKU DOOR ASSY

PARTS LIST 1-4A(Parts listed below are shown in Fig. 1-4A)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3A-	1503339-C	DKU DOOR ASSY		
1	1503338-B	• DOOR ASM(DKU)	1	
2	2083961-8	• LOUVER	4	
3	2084356-1	• MESH	2	
4	2099778-1	• BRACKET (FILTER)	2	
5	3239226-1	• FILTER(DKU205)	2	
6	5393259-1	• STOPPER(FILTER)	2	
7				
8	3239345-2	• PACKING(DOOR)	2	
9	3239342-1	• LATCH(DOOR)	1	
10	5478840-2	• SLEEVE(DOOR)	1	
11	5481966-1	• SPACER(DOOR)	1	
12	5478842-1	• INSULATOR(DOOR)	1	
13	5478843-2	• CUSHION(DOOR)	1	
14	MT144	• SPRING(T)	1	
15	5444307-1	• PACKING	1	

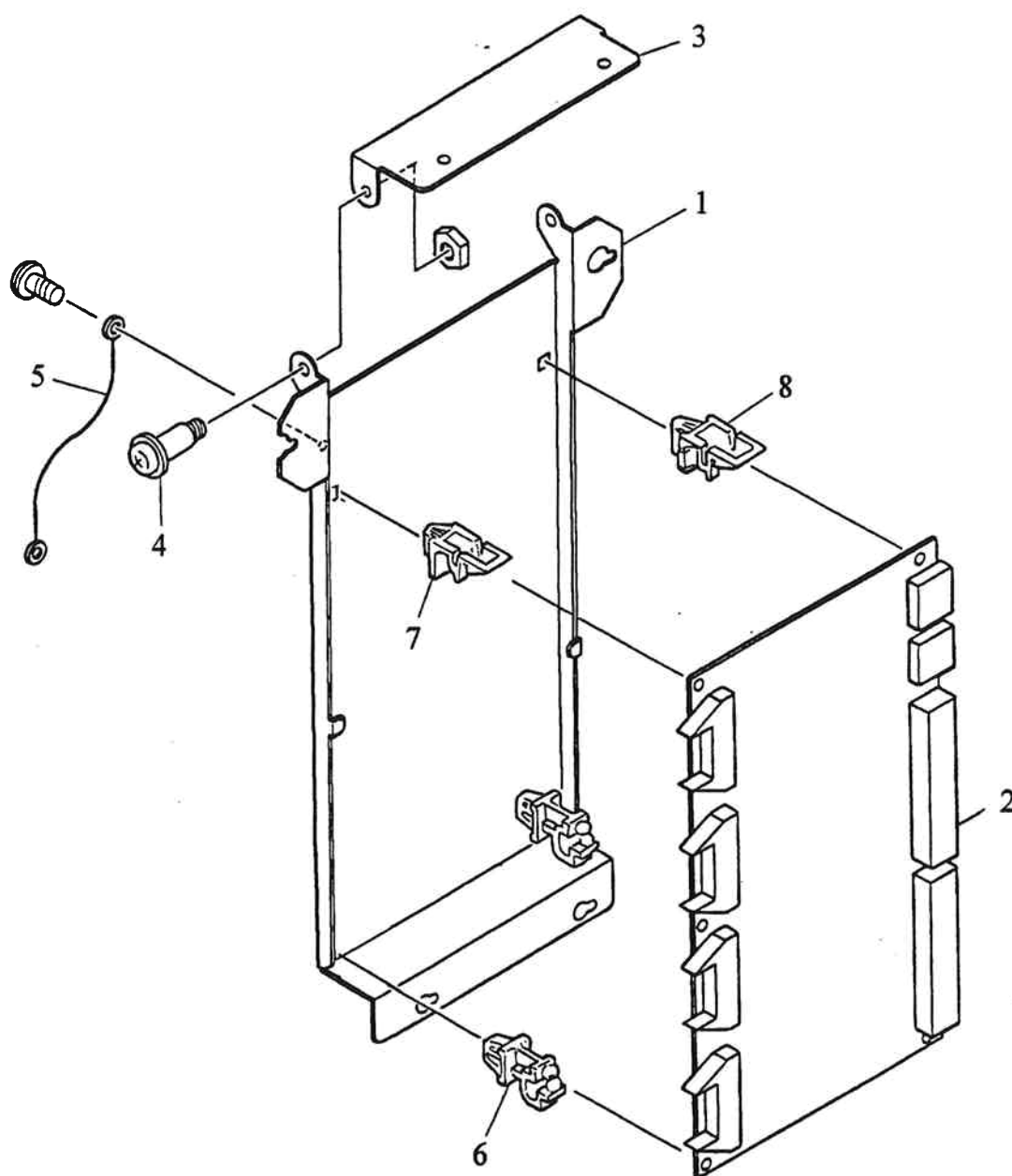


Fig. 1-5 DKU MONITOR ASSY

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
4-	3239331-A	DKU MONITOR ASSY		
1	3239329-1	• DKU MONI BRACKET	1	S.P
2	5487055-A	• DKU MN PCB(SZ601-A)	1	
3	3239330-1	• 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	

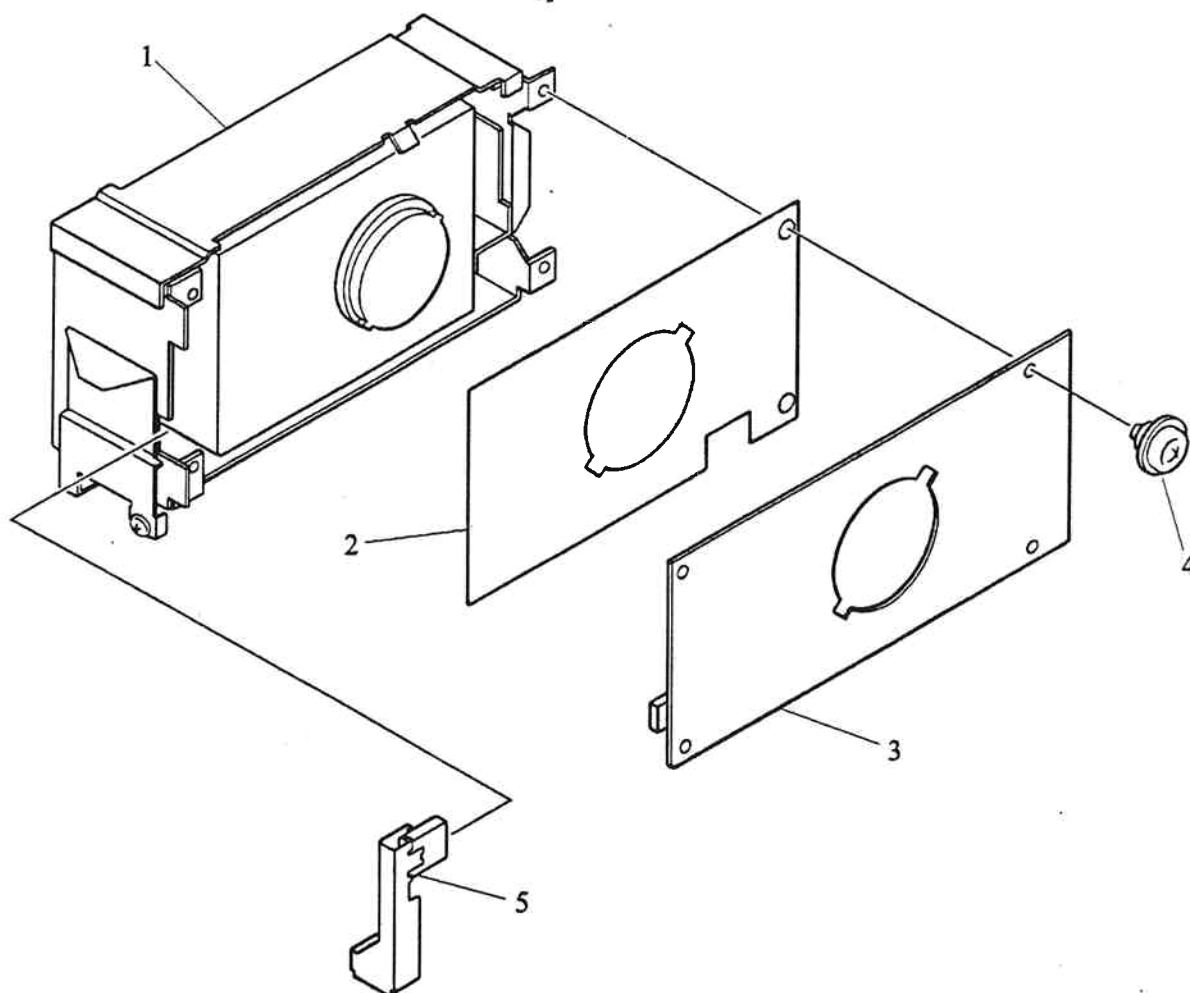


Fig. 1-6 CANISTER ASSY

PARTS LIST 1-6(Parts listed below are shown in Fig.1-6)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
5-	5487064-A	HDU401(45)		S.P for RAID 5
	5487064-B	HDU401(35)		S.P for RAID 0
	5491618-A	HDU901(90)		S.P for RAID 5, RAID 1
1	5487063-A	• HDA(401)	1	for RAID 5
	5487063-B	• HDA(401)	1	for RAID 0
	5491620-A	• HDA(901)	1	for RAID 5, RAID 0
2	5481831-1	• INSULATOR(HDD-PK)	1	
3	5487060-A	• HDD MAIN PCB(SZ872-A)	1	for RAID 5
	5491619-B	• HDD MAIN PCB(SH019-B)		
	5487060-B	• HDD MAIN PCB(SZ872-B)	1	S.P for RAID 0
	5491619-A	• HDD MAIN PCB(SH019-A)	1	for RAID 5, RAID 1
4	5481830-1	• SCREW(HDD-PK)	4	
5	5487023-A	• CONN ASSY(JMP)	1	

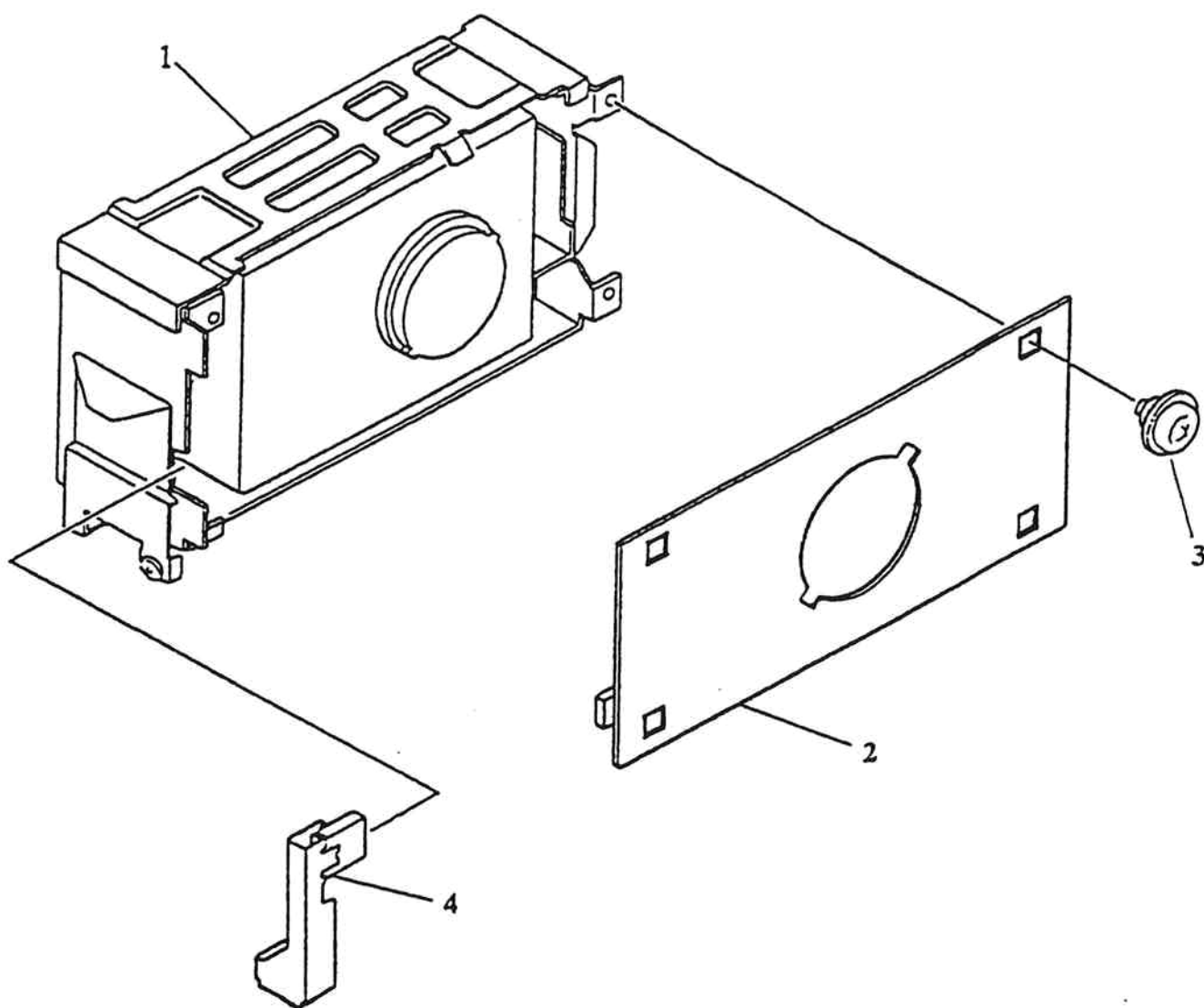


Fig. 1-7 CANISTER ASSY

PARTS LIST 1-7(Parts listed below are shown in Fig.1-7)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
5A-	5491618-A	HDU901(90)		S.P for RAID 5, RAID 1
	5497473-A	HDU1801(180)		S.P for RAID 5, RAID 1
1	5491620-A	• HDA(901)	1	for RAID 5, RAID 1
	2101621-A	• HDA(1801)	1	for RAID 5, RAID 1
2	5491619-A	• HDD MAIN PCB(SH019-A)	1	for RAID 5, RAID 1
	1504281-A	• HDD MAIN PCB(SH094-A)	1	for RAID 5, RAID 1
3	5481830-1	• SCREW(HDD-PK)	3	
4	5487023-A	• CONN ASSY(JMP)	1	

11.3 PARTS LIST OF DKC210I

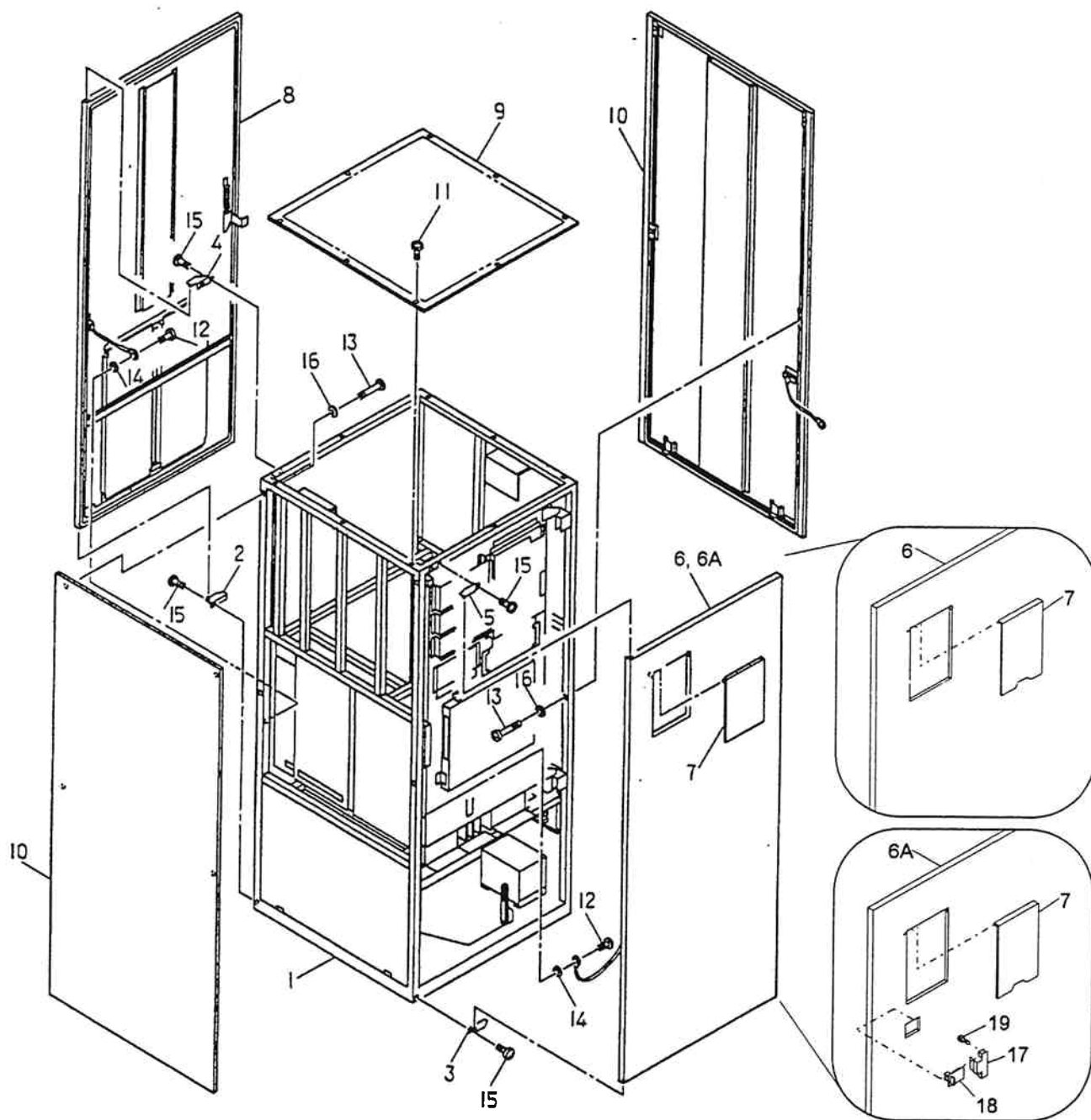


Fig. 2-1 DKC ASSY

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
6-	1501965-A	DKC ASSY	—	
1	1501949-A	• MAIN ASSY	1	
2	5460630-A	• HINGE ASM(L)	1	
3	5460630-B	• HINGE ASM(L)	1	
4	5460631-A	• HINGE ASM(U)	1	
5	5460631-B	• HINGE ASM(U)	1	
6	1501963-A	• FRONT DOOR ASSY	1	
6A	1504166-A	• FRONT DOOR ASSY(A-F)	1	
7	3236771-A	• OP COVER ASSY	1	
8	1501964-A	• REAR DOOR ASSY	1	
9	3236746-1	• TOP COVER	1	
10	3236770-C	• SIDE COVER ASSY	2	
11	3183101-1	• SCREW(BLACK)	8	
12	SB408	• BINDING SCREW M4x8	4	
13	SB536	• BINDING SCREW M5x36	8	
14	TW004	• LOCK WASHER	4	
15	BS510	• HEX SOCKET BOLT M5x10	8	
16	2051001-532	• LL WASHER	8	
17	5493667-1	• BRACKET(CE)	1	
18	5493666-1	• COVER(CE)	1	
19	SB306	• BINDING SCREW M3x6.3	2	

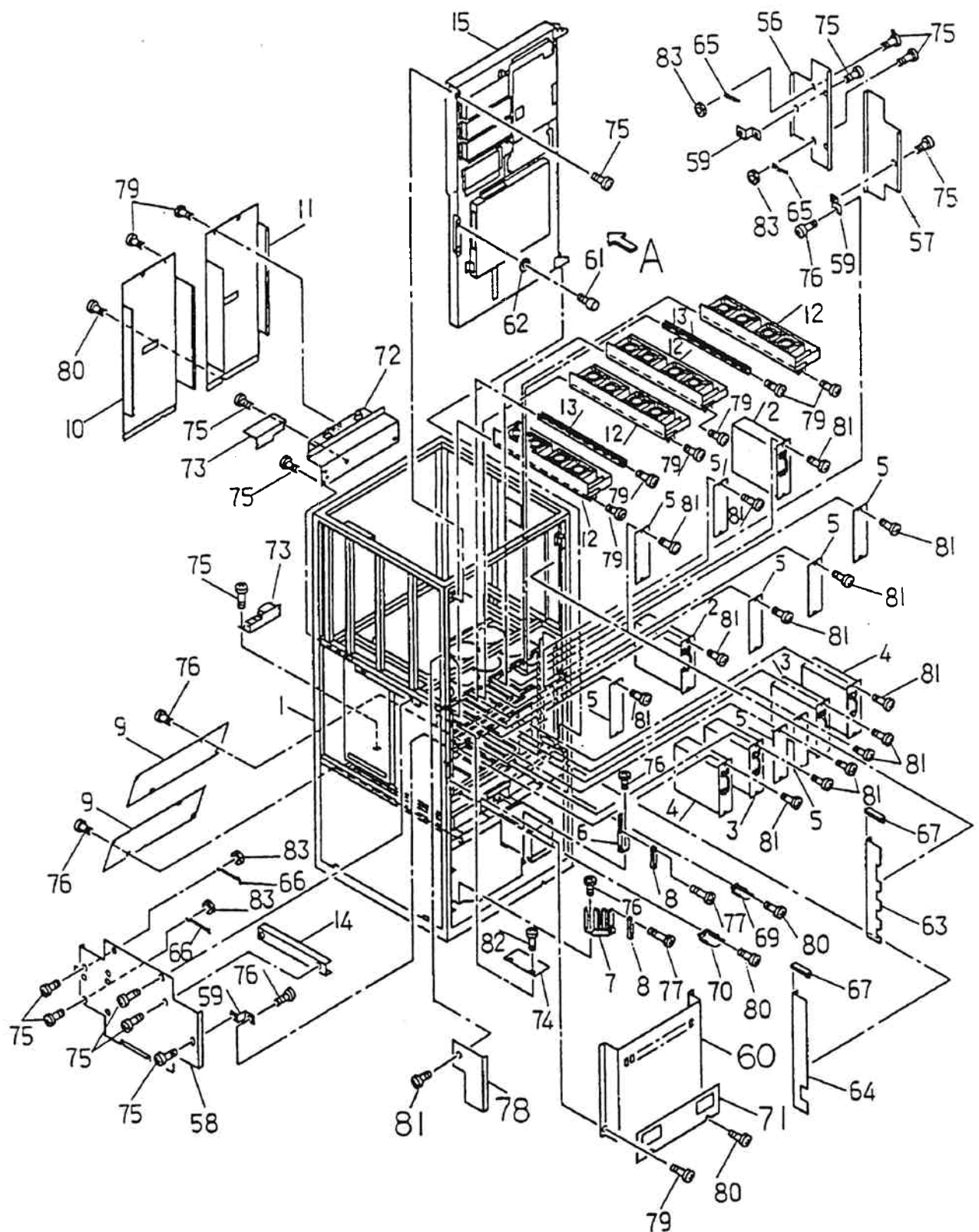


Fig. 2-2 MAIN ASSY (1/2)

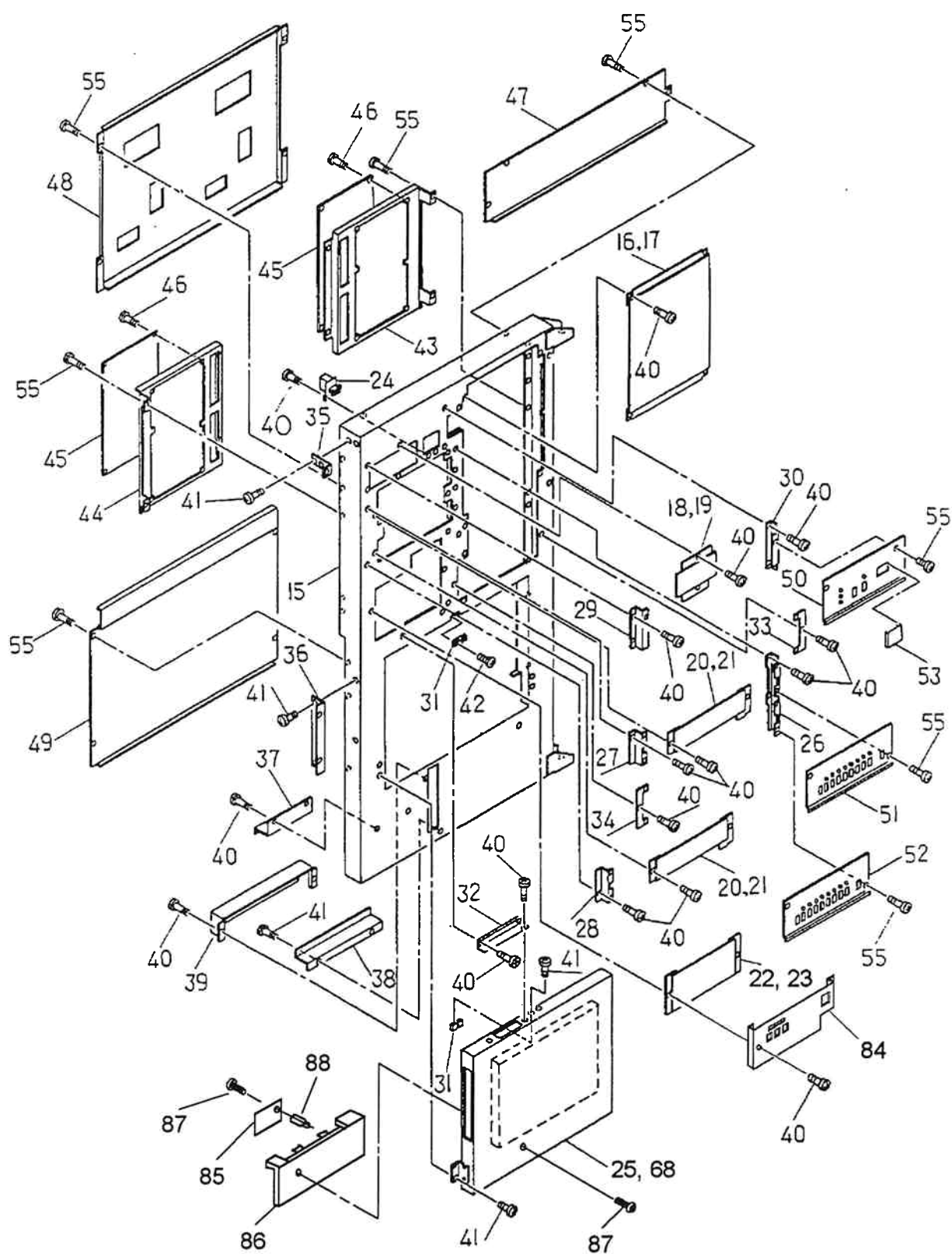


Fig. 2-3 MAIN ASSY (2/2)

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
7-	1501949-A	MAIN ASSY	—	
1	1501948-A	• SUB MAIN ASSY	1	
2	3236754-A	• PS BOX ASSY	2	
3	3236754-B	• PS BOX ASSY	2	
4	3236754-C	• PS BOX ASSY	2	
5	5480251-1	• DUMMY PLATE (PS)	8	
6	3218048-1	• BRACKET (HOLDER)	1	
7	3218048-2	• BRACKET (HOLDER)	1	
8	5460027-4	• PLATING (HOLDER)	8	
9	5471982-1	• PLATE (CH)	2	
10	2099231-A	• COVER (L/G) ASSY	1	
11	2099231-B	• COVER (L/G) ASSY	1	
12	3236709-A	• FAN ASSY (L/G)	4	S.P
13	3236710-A	• THERMOSTAT ASSY (L/G)	2	S.P
14	5480293-1	• CABLE DUCT (SCSI-L)	1	
15	1501946-A	• OP ASSY	1	
	1504167-B	• OP ASSY (A-F)	1	
16	3236855-A	... SZ614_ASSY	1	
17	1503532-A	... SZ614-A P/K ASSY (SSVP)	1	S.P
18	3236858-A	...SZ569_ASSY	1	
19	2098610-A	 SZ569-A P/K ASSY (SYSTEM PNL)	1	S.P
20	3236857-A	... SZ618_ASSY	2	
21	2098685-A	 SZ618-A P/K ASSY (OP-X)	2	S.P
22	3236856-A/D	... SZ591_ASSY	1	
23	1503458-A	 SZ591-A P/K ASSY (CE-PANEL)	1	S.P
24	3240104-A	... EPO ASSY	1	S.P

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
25	2099229-A	... OP/PC_ASSY	1	For COMPAQ
	2102510-A	... OP/PC_ASSY	1	For FLORA270V
26	3236818-1	... BRACKET (PNL_1)	1	
27	5480275-1	... BRACKET (PNL_2)	1	
28	5480277-1	... BRACKET (PNL_5)	1	
29	5480318-1	... BRACKET (PNL_3)	1	
30	5480315-1	.. BRACKET (PNL_4)	1	
31	5480280-1	... BALL CATCH	1	
32	5480316-1	... STOPPER (PC)	1	
33	5480321-2	... PLATE (PK_8)	1	
34	5480321-1	... PLATE (PK_8)	1	
35	5480259-1	... STOPPER (OP_U)	1	
36	5480256-1	... STOPPER (OP_L)	1	
37	3236821-1	.. STOPPER (AC)	1	
38	5480262-1	... MODEM 2 (OP/F)	1	
39	3236788-1	... MODEM (OP/F)	1	
40	5480283-1	... SCREW (STOPPER)	28	
41	SB306	... BINDING SCREW M3x6.3	12	
42	SC306	... COUNTERSINK SCREW M3x6.3	2	
43	3236854-A	.. SZ600_ASSY	1	
44	3236854-B	.. SZ600_ASSY	1	
45	1503480-A	... SZ600-A P/K ASSY (PWR CTL)	2	S.P
46	SB306	... BINDING SCREW M3x6.3	8	
47	3236780-1	.. COVER (REAR_1)	1	
48	2099254-1	.. COVER (REAR_2)	1	

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
49	2099240-1	•• COVER (REAR_3)	1	
50	2099214-1	•• OP_PANEL 1	1	
51	2099215-1	•• OP_PANEL 2	1	
52	2099215-2	•• OP_PANEL 2	1	
53	5471981-1	•• KNOB	1	
54				
55	5480283-1	••• SCREW (STOPPER)	26	
56	3236778-1	• SIDE COVER 1	1	
57	2099237-1	• SIDE COVER 3	1	
58	2099238-1	• SIDE COVER 4	1	
59	5480285-1	• STOPPER (SIDE-S)	4	
60	2099297-1	• COVER (PS U)	1	
61	5483798-1	•	1	
62	TW250	• E RING 2.5	1	
63	3236841-1	• DUCT COVER (SIDE-U)	1	
64	3236842-1	• DUCT COVER (SIDE-L)	1	
65	5480307-1	• CABLE CLAMP 2 (SCSI)	2	
66	5480306-1	• CABLE CLAMP 1 (SCSI)	2	
67	5409042-3	• REPEAT BIND	4	
68	5486060-1	• SVP	1	S.P, COMPAQ
	5503376-B	• SVP	1	S.P, FLORA270V
69	3236882-1	• SUPPORT (COVER)	1	
70	3236882-2	• SUPPORT (COVER)	1	
71	3236883-1	• COVER (PS L)	1	
72	2099273-1	• COVER (TOP)	1	

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
73	3236835-A	• CLAMP (SCSI)	2	S.P
74	5480291-1	• PLATE (PS BOX)	2	
75	SB306	• BINDING SCREW M3x6.3	26	
76	SB408	• BINDING SCREW M4x8	16	
77	SB420	• BINDING SCREW M4x20	16	
78	2099269-1	• SIDE PLATE (SCSI)	1	
79	5480283-1	• SCREW (STOPPER)	14	
80	5480283-4	• SCREW (STOPPER)	6	
81	5480283-7	• SCREW (STOPPER)	30	
82	BS408	• HEX SCKET BOLT M4x8	4	
83	NF003	• NUT M3	8	
84	3247163-A	• PANEL (CE)	1	
85	3250550-A	• SH099-A P/K ASSY (SVP PSCTL)	1	
86	3250535-A	• SUPPORT	1	
87	SB306	• BINDING SCREW M3x6.3	2	
88	3183003-312	• LONG HEAD BOLT	1	

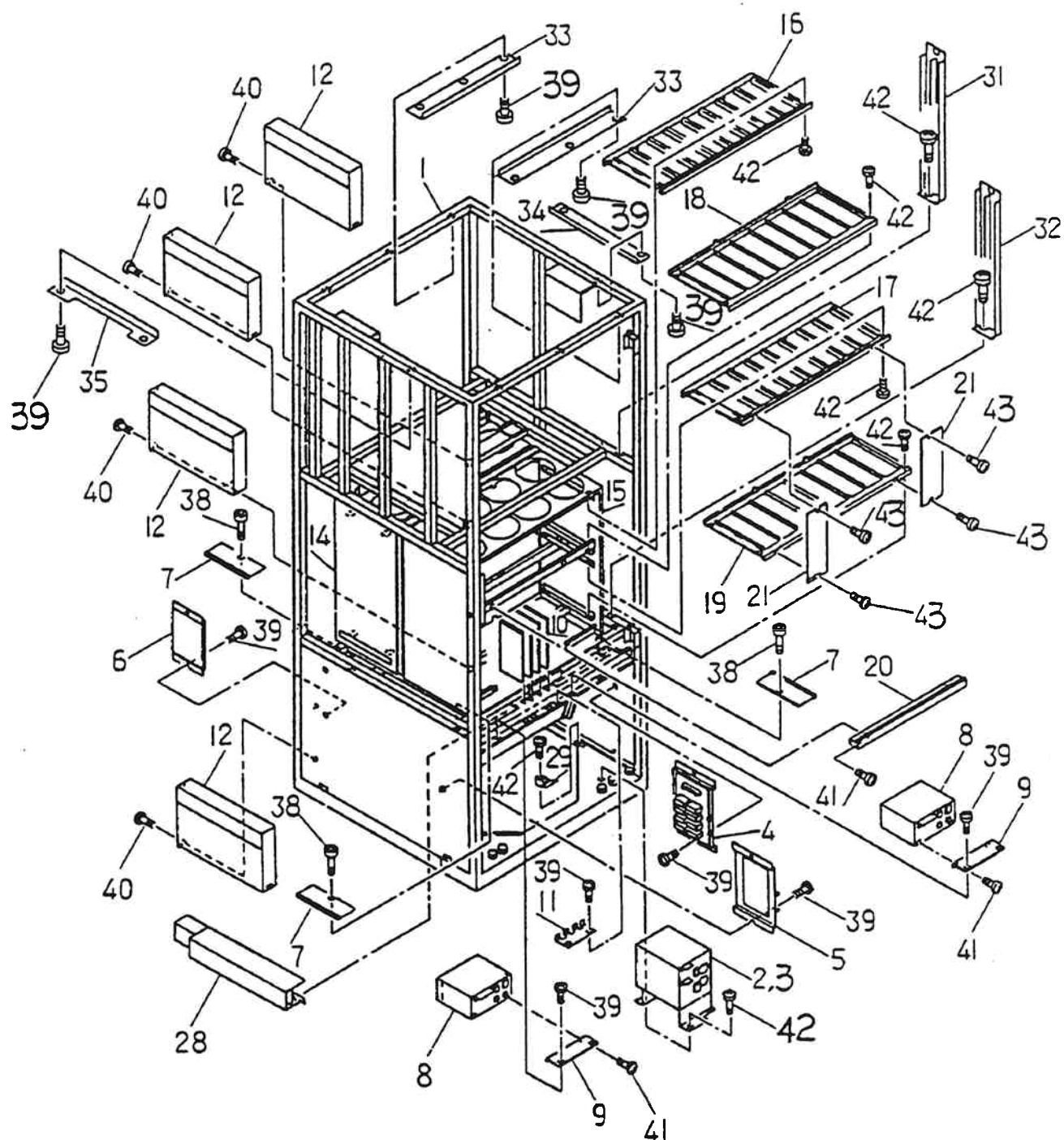


Fig. 2-4 SUB MAIN ASSY

PARTS LIST 2-3 (Parts listed below are shown in Fig. 2-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
8-	1501948-A	SUB MAIN ASSY	—	
1	1501947-A	• RACK ASSY	1	
2	5483817-A	• OUTLET BOX ASSY (IU)	1	S.P
3	5483817-B	• OUTLET BOX ASSY (IE)	1	S.P
4	3236713-A	• PCI/RCU CON ASSY	1	
	2098689-A	• SZ624-A P/K ASSY (PCI CONN)	1	S.P
5	3236713-B	• PCI/RCU CON ASSY	1	
	2098691-A	• SZ625-A P/K ASSY (RCU CONN)	1	S.P
6	2098612-A	• SZ592-A P/K ASSY (RS CONN)	1	S.P
7	5480215-1	• COVER (PCI/RCU)	3	
8	5483674-A	• BREAKER BOX ASSY	2	S.P
9	5480216-1	• ANGLE (BREAKER)	2	
10	2098683-A	• SZ615-A P/K ASSY (BAT C/D)	4	S.P
11	5480217-1	• ANGLE (C/D)	1	
12	3236759-A	• BATTERY ASSY	4	S.P
13				
14	1501952-A	• L/G BOX ASSY	1	
15	1501937-A	• PS BOX ASM	1	
16	2099216-A	• RAIL PS (U) ASM	1	
17	2099216-B	• RAIL PS (U) ASM	1	
18	2099217-A	• RAIL PS (L) ASM	1	
19	2099217-B	• RAIL PS (L) ASM	1	
20	2099221-1	• CABLE DUCT	1	
21	5480251-2	• DUMMY PLATE (PS)	2	

PARTS LIST 2-3 (Parts listed below are shown in Fig. 2-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
22				
23				
24				
25				
26				
27				
28	3236769-A	• CABLE DUCT (AC) ASM	1	
29	5480284-1	• STOPPER (OUTLET)	1	
30				
31	2099261-B	• CABLE DUCT ASM	1	
32	2099261-A	• CABLE DUCT ASM	1	
33	3236773-1	• CABLE DUCT (TOP FR)	2	
34	3236777-1	• CABLE DUCT (TOP SIDE 1)	1	
35	5480252-1	• CABLE DUCT (TOP SIDE 2)	1	
36				
37				
38	5480283-1	• SCREW (STOPPER)	3	
39	5480283-4	• SCREW (STOPPER)	12	
40	5480283-6	• SCREW (STOPPER)	8	
41	SB306	• BINDING SCREW M3x6.3	6	
42	SB408	• BINDING SCREW M4x8	32	
43	5480283-7	• SCREW (STOPPER)	2	

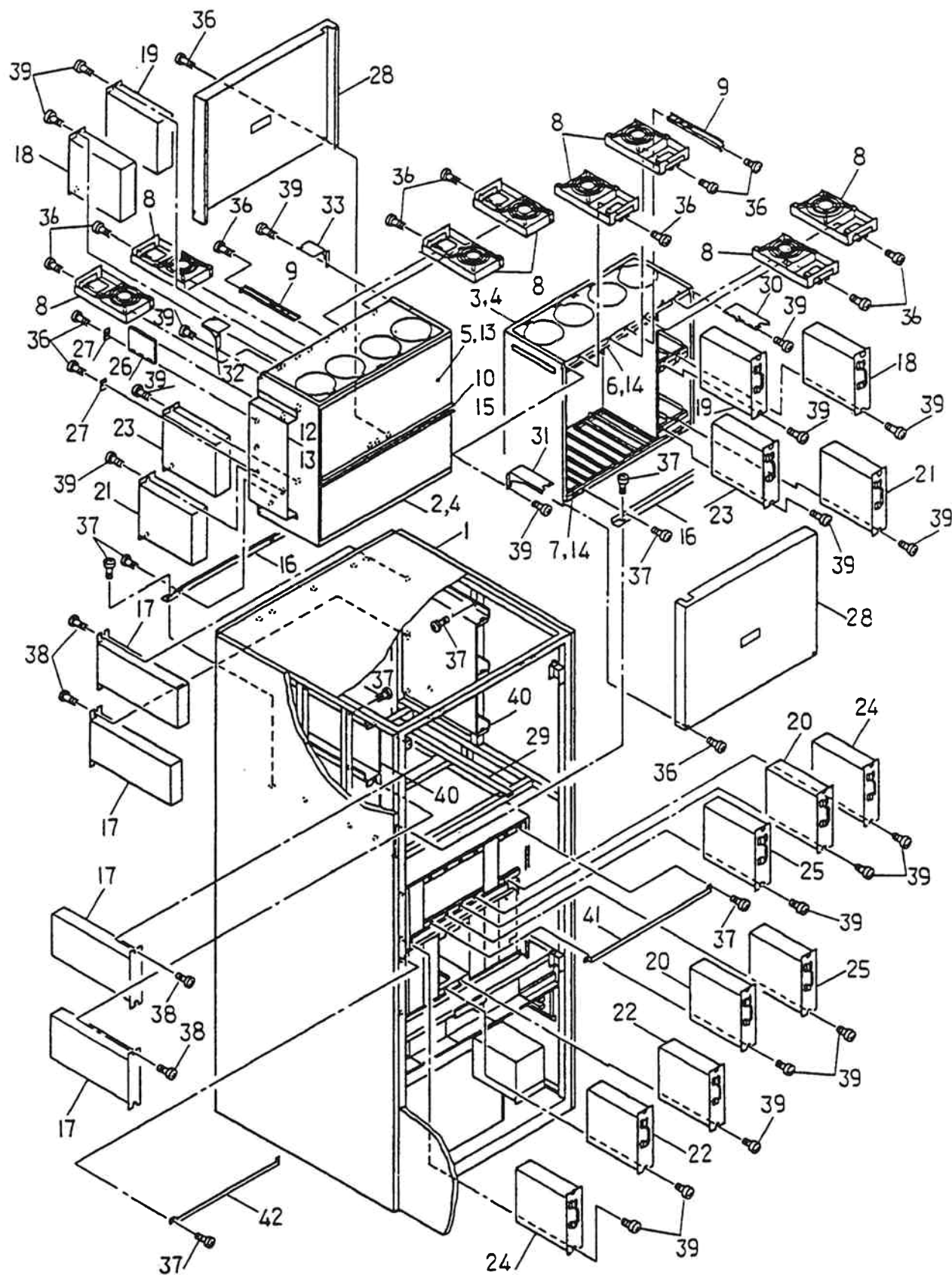


Fig. 2-5 CACHE BOX ASSY

PARTS LIST 2-4 (Parts listed below are shown in Fig. 2-5)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
9-	1501966-A	CACHE_BOX_ADDITIONAL_WORK	—	
1	1501949-A	• MAIN_ASSY	1	
2	1501953-A	• CACHE_BOX_ASSY	1	
3	1501953-B	• CACHE_BOX_ASSY	1	
4	1501942-A	•• CACHE_BOX_ASM	2	
5	1501115-A	•• LP471-A B/P ASSY	2	S.P
6	2099272-A	•• GUIDE(CACHE)_ASSY	2	
7	2099272-B	•• GUIDE(CACHE)_ASSY	2	
8	3236755-A	•• FAN ASSY (CACHE)	8	S.P
9	3236757-A	•• THERMOSTAT ASSY (CACHE)	2	S.P
10	3236748-A	•• SUPPORT(CACHE)_ASM	1	1501953-A
11	3236748-B	•• SUPPORT(CACHE)_ASM	1	1501953-B
12	2099223-A	•• BASE(C/D)_ASM	1	1501953-A
13	SB306	•• BINDING SCREW M3x6.3	30	
14	SB408	•• HEX SCKET BOLT M4x8	12	
15	SB312	•• BINDING SCREW M3x12	10	
16	5480260-1	• PLATE(CACHE)	2	
17	3236759-A	• BATTERY ASSY	4	S.P
18	5479609-A	• 5V POWER SUPPLY (HS05060C-P)	2	S.P NOTE.1
	5479654-A	• 5V POWER SUPPLY (HS05060C-V)	2	S.P NOTE.1
19	5479609-A	• 5V POWER SUPPLY (HS05060C-P)	2	S.P NOTE.2
	5479654-A	• 5V POWER SUPPLY (HS05060C-V)	2	S.P NOTE.2
20	5479609-A	• 5V POWER SUPPLY (HS05060C-P)	2	S.P NOTE.3
	5479654-A	• 5V POWER SUPPLY (HS05060C-V)	2	S.P NOTE.3
21	5479609-B	• 3.3V POWER SUPPLY (HS03060C-P)	2	S.P NOTE.1
	5479654-B	• 3.3V POWER SUPPLY (HS03060C-V)	2	S.P NOTE.1

NOTE.1: DKC-F210I-40

NOTE.3: DKC-F210I-70

NOTE.2: DKC-F210I-72

PARTS LIST 2-4 (Parts listed below are shown in Fig. 2-5)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
22	5479609-B	• 3.3V POWER SUPPLY (HS03060C-P)	2	S.P NOTE.4
	5479654-B	• 3.3V POWER SUPPLY (HS03060C-V)	2	S.P NOTE.4
23	5479609-B	• 3.3V POWER SUPPLY (HS03060C-P)	2	S.P NOTE.2
	5479654-B	• 3.3V POWER SUPPLY (HS03060C-V)	2	S.P NOTE.2
24	5479609-C	• MULTI POWER SUPPLY (HS300-04C-P)	2	S.P NOTE.4
	5479654-C	• MULTI POWER SUPPLY (HS300-04C-V)	2	S.P NOTE.4
	ED5479653-1	• MULTI POWER SUPPLY (HS300-04C-R)	2	S.P NOTE.4
25	5479609-D	• 5V POWER SUPPLY (HS05060C-PX)	2	S.P NOTE.4
	5479654-D	• 5V POWER SUPPLY (HS05070C-V)	2	S.P NOTE.4
26	2098683-A	• SZ615-A P/K ASSY (BAT C/D)	4	S.P
27	5480223-1	• STOPPER(C/D)	2	
28	2099268-A	• COVER(CACHE)_ASM	2	
29	3236853-1	• RAIL(CACHE)	2	
30	3236848-1	• BRACKET(CACHE_F)	1	
31	3236848-2	• BRACKET(CACHE_F)	1	
32	3236849-1	• BRACKET(CACHE_R)	1	
33	3236849-2	• BRACKET(CACHE_R)	1	
34				
35				
36	5480283-1	• SCREW(STOPPER)	16	
37	5480283-4	• SCREW(STOPPER)	24	
38	5480283-6	• SCREW(STOPPER)	8	
39	5480283-7	• SCREW(STOPPER)	40	
40	2099218-A	• BASE(BAT)_ASM	2	
41	3236891-1	• STOPPER(PS_U)	1	
42	3236893-1	• STOPPER(PS_U)	1	

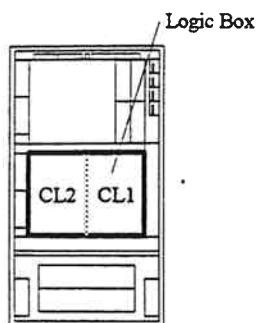
NOTE.2: DKC-F210I-72

NOTE.4: DKC-F210I-71

11.4 PARTS LIST OF PCB AND MEMORY MODULE

11.4.1 PCB LOCATION

LOGIC BOX PCB LOCATION (DKC210I-5/0)

Rear View of
Disk Controller

K J H G				F																E																D	C	B	A
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W									
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P									
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
3	0	3	0	3	0	4	4	3	1	3	2	3	2	1	9	1	7	1	7	1	7	2	1	0	4	3	1	9	1	7	1								
2	2	2	2	2	2	2	1	0	1	9	1	7	1	7	1	7	1	7	1	7	2	1	0	4	3	1	9	1	7	1	7								
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	B								
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W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W									
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P									
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2									
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A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	B								
*J *E *H *D *G *C *F				*a *a *Z *Y *Y *X *X *W *V *V *U *T *T *S *S *R *Q *Q *P *P *N *N *M *M *L *L *K *K *A *B																																			
D	D	D	D	CHA-1F																CHA-1E																C	C	L	L
K	K	K	K																																	A	A	T	T
A	A	A	A																																	C	C	M	M
-	-	-	-																																	-	-	-	-
1	1	1	1																																	1	1	1	1
K	J	H	G																																	C	C	B	A
CL1																																							

V U T S				R												Q												P	N	M	L																																										
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W																																												
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																																												
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5	5	4	8	8	2	1	0	1	9	1	7	1	7	1	9	1	7	1	7	2	1	0	1	9	1	7	1	7	2	2																																											
D	C	A	A	B	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A																																											
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L	L	C	C	CHA-2R														CHA-2Q														D	D	D	D																																						
T	T	A	A																													K	K	K	K																																						
M	M	C	C																													A	A	A	A																																						
-	-	E	E																													-	-	-	-																																						
2	2	-	-																													2	2	2	2																																						
V	U	T	S																													P	N	M	L																																						
CL2																																																																									

- *A: DKC-F210I-20
 *B: DKC-F210I-40
 *C: DKC-F210I-50 ×1set
 *D: DKC-F210I-50 ×2sets
 *E: DKC-F210I-50 ×3sets
 *F: DKC-F210I-5E
 *G: DKC-F210I-50E ×1set
 *H: DKC-F210I-50E ×2sets
 *J: DKC-F210I-50E ×3sets
 *K: DKC-F210I-8S Basic Location
 *L: DKC-F210I-4S Basic location
 *M: DKC-F210I-8P Basic Location
 *N: DKC-F210I-8SE Basic Location
 *P: DKC-F210I-4SE Basic Location
 *Q: DKC-F210I-8PE Basic Location
 *R: DKC-F210I-8C Basic Location
 *S: DKC-F210I-8CD Basic Location
 *T: DKC-F210I-8S Additional Location
 *U: DKC-F210I-4S Additional location
 *V: DKC-F210I-8P Additional Location
 *W: DKC-F210I-8SE Additional Location
 *X: DKC-F210I-4SE Additional Location
 *Y: DKC-F210I-8PE Additional Location
 *Z: DKC-F210I-8C Additional Location
 *a: DKC-F210I-8CD Additional Location

Fig. 3-1 Logic Box PCB Location (DKC210I-5/0)

11.4.2 SHARED MEMORY MODULE LOCATION

1. Standard Cache Memory PCB

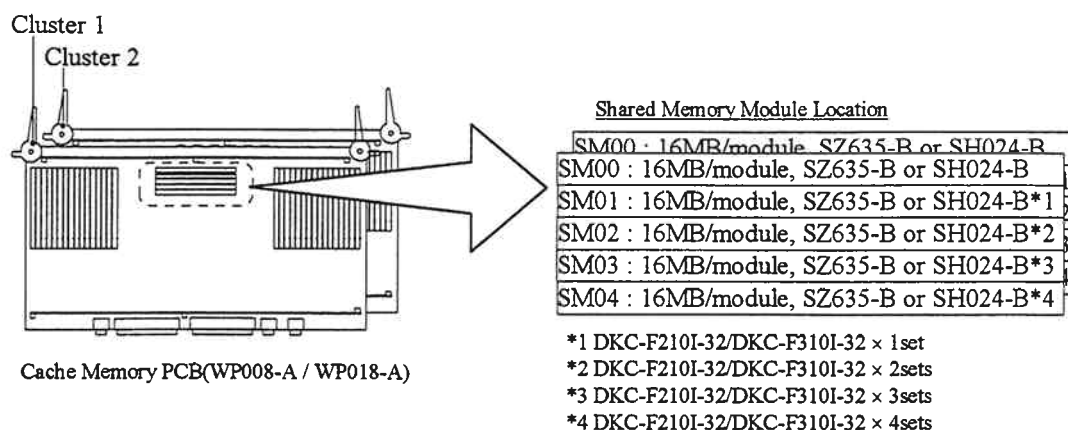


Fig. 3-2 Shared Memory Module Location

2. CPM PCB Constituting DKC-F210I-40

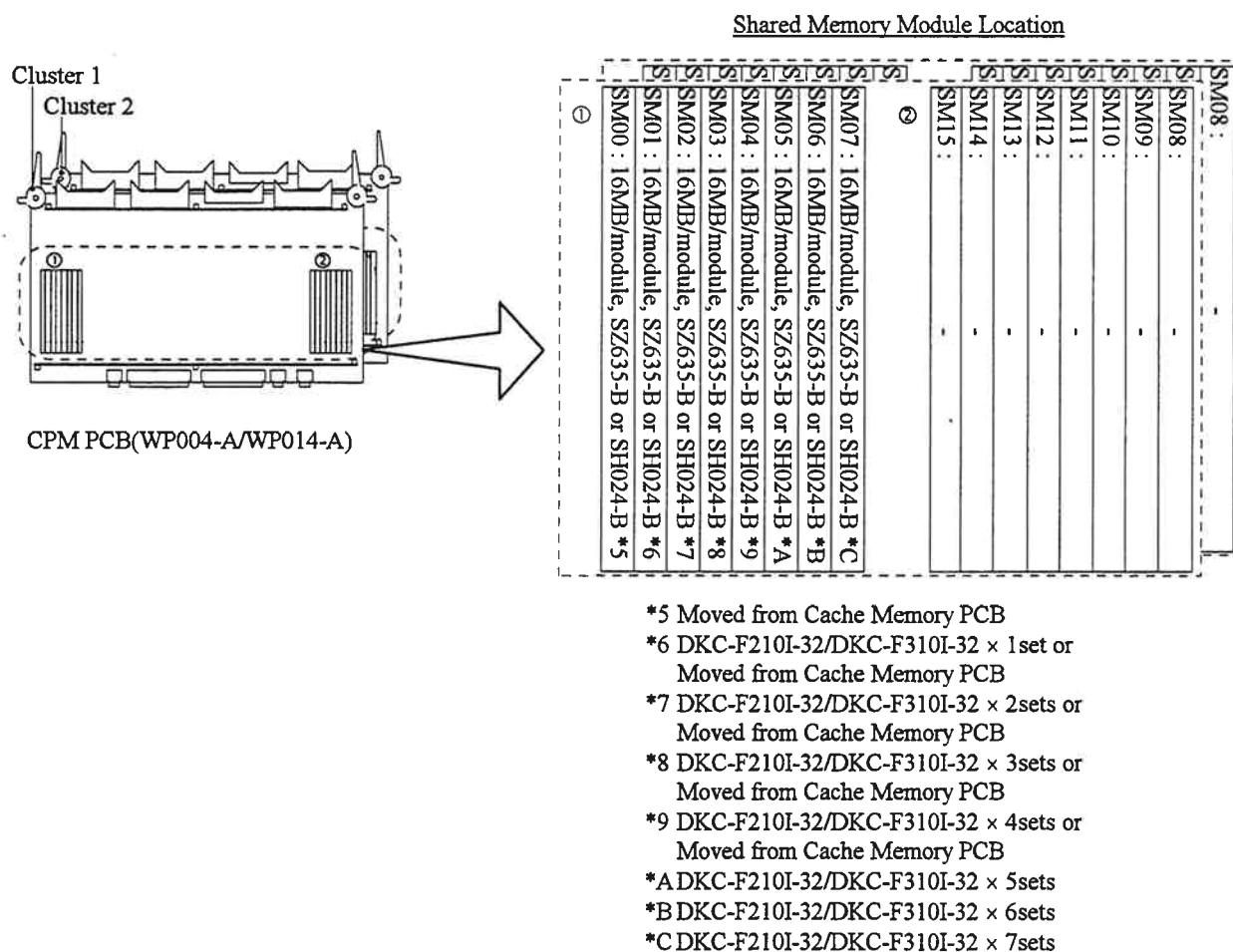
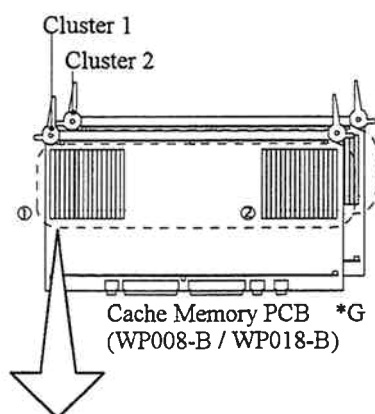


Fig. 3-3 Shared Memory Module Location

3. Cache Memory PCB Constituting DKC-F210I-2048



Cache Memory Module Location

*G DKC-F210I-2048 × 1 set

CN	CM03 : 32MB/module, SZ635-A or SH024-A *G
CN	CM003 : 32MB/module, SZ635-A or SH024-A *G
CN	CM13 : 32MB/module, SZ635-A or SH024-A *G
CN	CM23 : 32MB/module, SZ635-A or SH024-A *G
CN	CM33 : 32MB/module, SZ635-A or SH024-A *G
CN	CM43 : 32MB/module, SZ635-A or SH024-A *G
CN	CM53 : 32MB/module, SZ635-A or SH024-A *G
CN	CM63 : 32MB/module, SZ635-A or SH024-A *G
CN	CM73 : 32MB/module, SZ635-A or SH024-A *G
CN	CM01 : 32MB/module, SZ635-A or SH024-A *G
CN	CM11 : 32MB/module, SZ635-A or SH024-A *G
CN	CM21 : 32MB/module, SZ635-A or SH024-A *G
CN	CM31 : 32MB/module, SZ635-A or SH024-A *G
CN	CM41 : 32MB/module, SZ635-A or SH024-A *G
CN	CM51 : 32MB/module, SZ635-A or SH024-A *G
CN	CM61 : 32MB/module, SZ635-A or SH024-A *G
⊖	CM71 : 32MB/module, SZ635-A or SH024-A *G
②	
CN	CM70 : 32MB/module, SZ635-A or SH024-A *G
CN	CM60 : 32MB/module, SZ635-A or SH024-A *G
CN	CM50 : 32MB/module, SZ635-A or SH024-A *G
CN	CM40 : 32MB/module, SZ635-A or SH024-A *G
CN	CM30 : 32MB/module, SZ635-A or SH024-A *G
CN	CM20 : 32MB/module, SZ635-A or SH024-A *G
CN	CM10 : 32MB/module, SZ635-A or SH024-A *G
CN	CM00 : 32MB/module, SZ635-A or SH024-A *G
CN	CM72 : 32MB/module, SZ635-A or SH024-A *G
CN	CM62 : 32MB/module, SZ635-A or SH024-A *G
CN	CM52 : 32MB/module, SZ635-A or SH024-A *G
CN	CM42 : 32MB/module, SZ635-A or SH024-A *G
CN	CM32 : 32MB/module, SZ635-A or SH024-A *G
CN	CM22 : 32MB/module, SZ635-A or SH024-A *G
CN	CM12 : 32MB/module, SZ635-A or SH024-A *G
⊖	CM02 : 32MB/module, SZ635-A or SH024-A *G

Fig. 3-6 Cache Memory Module Location

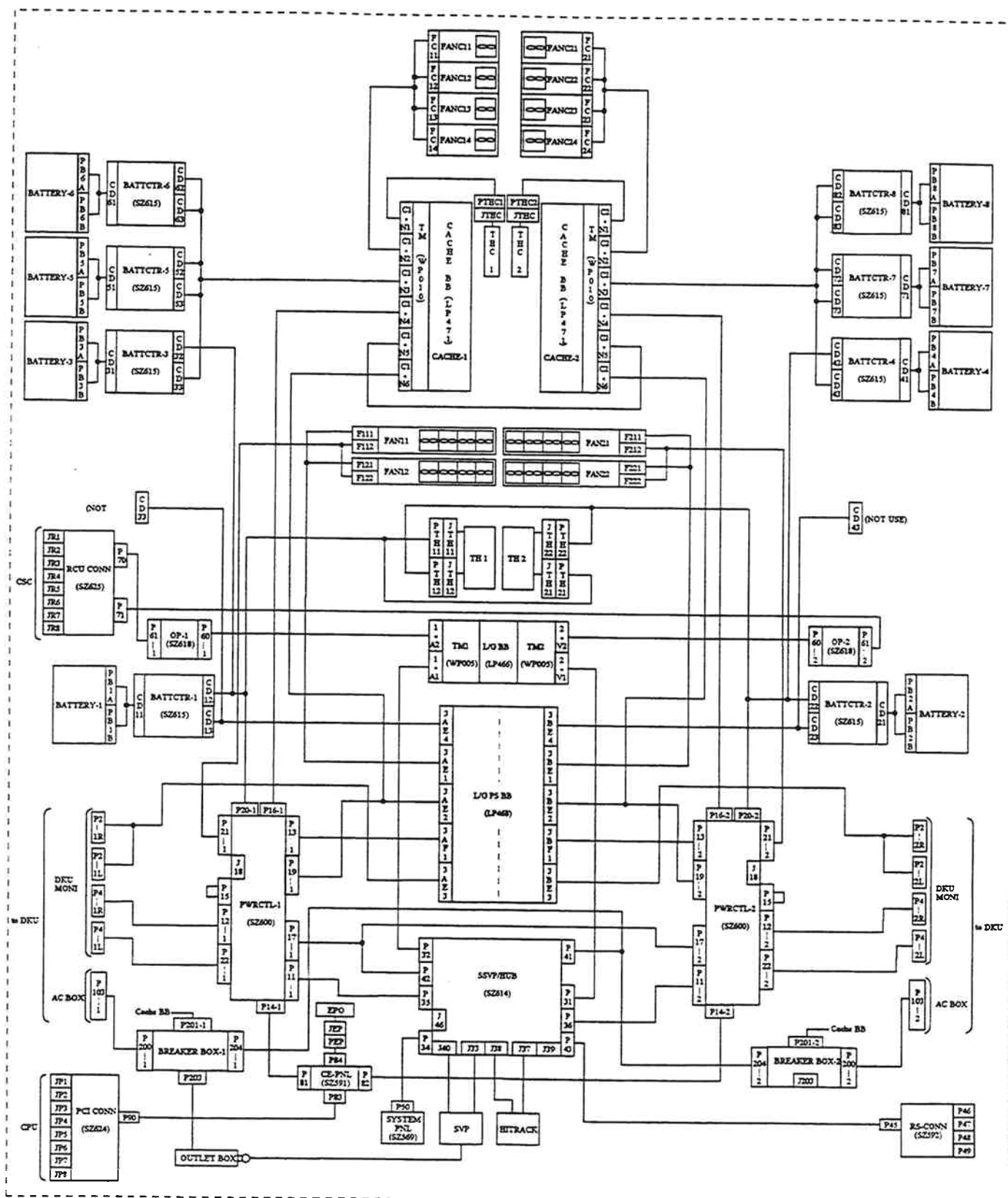
11.4.4 PARTS LIST

PARTS LIST 3 (Parts listed below are shown in Fig. 3-1 through 3-6.)

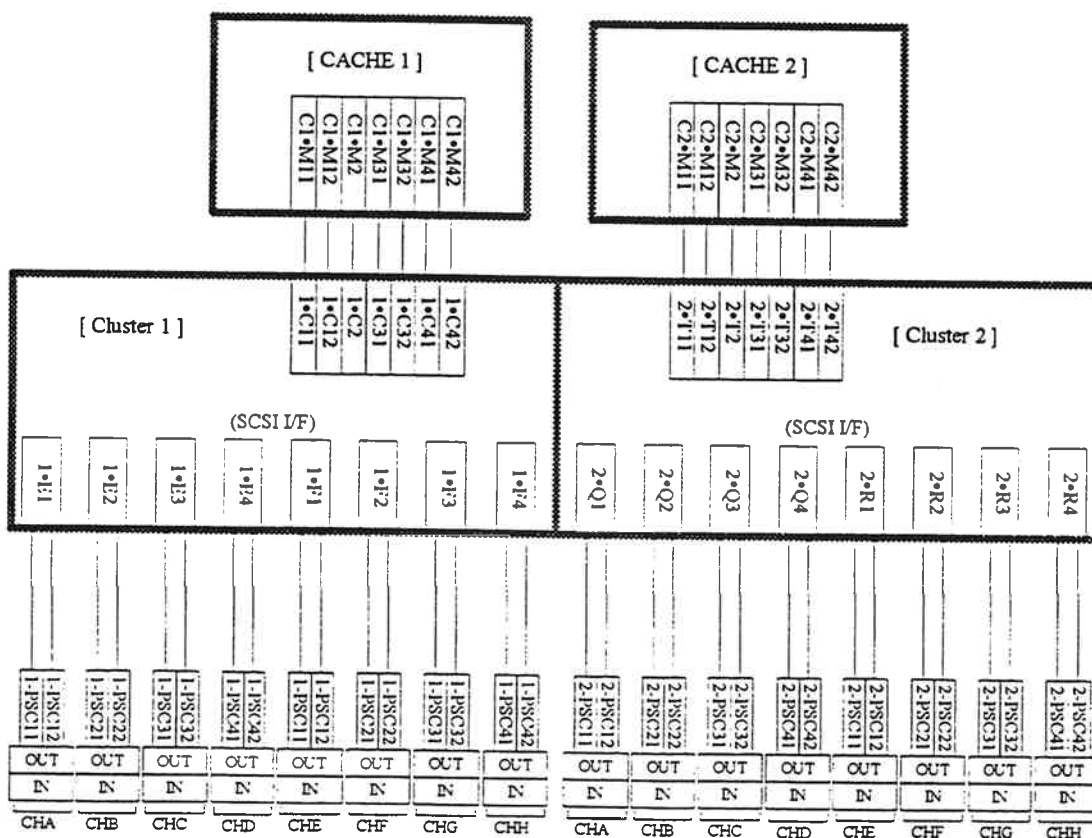
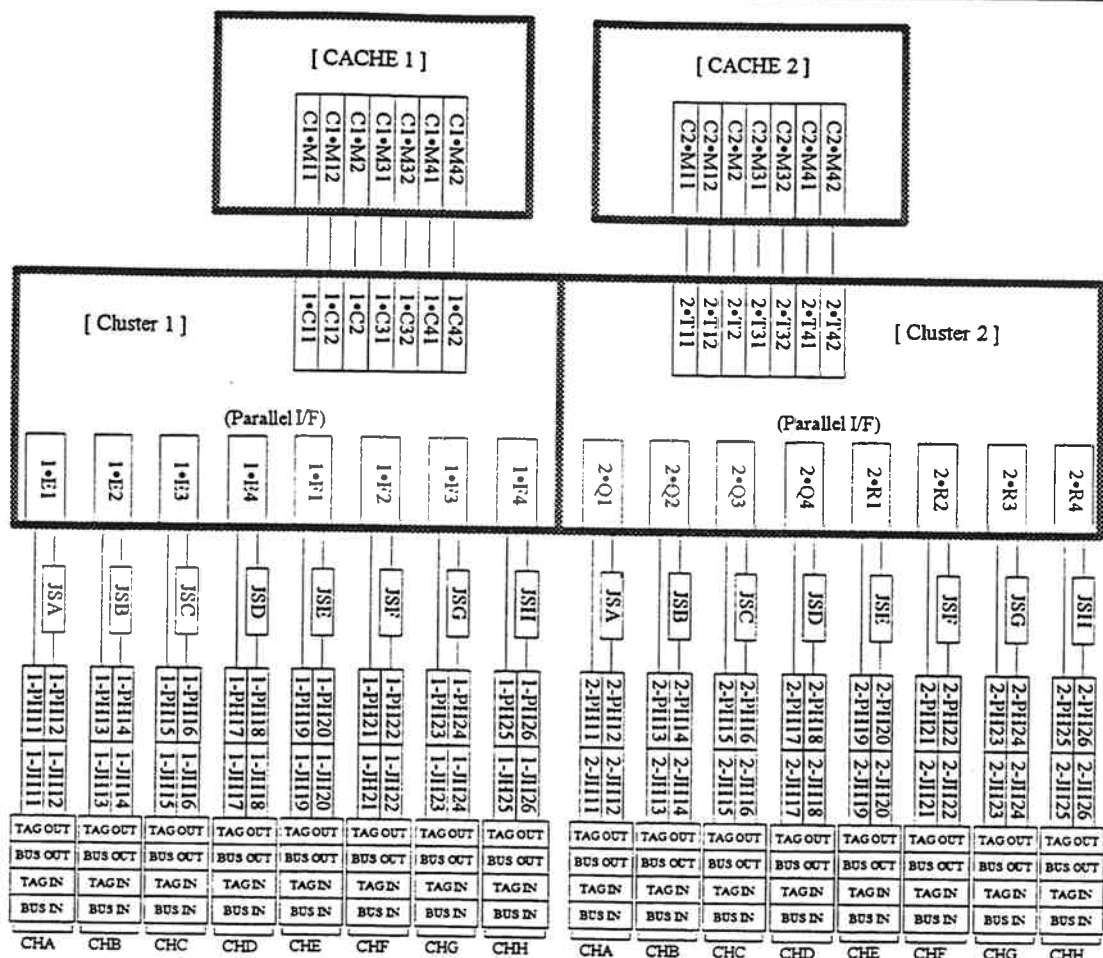
LIST AND INDEX NUMBER	PART NUMBER	PART NAME	QUANTITY PER DKC	REMARKS
10- 1	3240246-B	2-port CHA ASSY (WP001-A or WP021-A & WP007-B or WP027-B)	2-4	SP
2	3244935-B	High Speed 2-port CHA ASSY (WP031-A & WP027-B or WP047-B)	2-4	SP
3	3240246-A	4-port CHA ASSY (WP001-A or WP021-A & WP007-A or WP027-A)	2-4	SP
4	3244935-A	High Speed 4-port CHA ASSY (WP031-A & WP027-A or WP047-A)	2-4	SP
5	3240246-C	4CH CHA ASSY (WP001-A or WP021-A & WP009-A or WP019-A)	2-4	SP
6	3244935-C	High Speed 4CH CHA ASSY (WP031-A & WP019-A)	2-4	SP
7	1502386-A	WP002-A P/K ASSY	2-8	SP
	1504033-A	WP022-A P/K ASSY	2-8	SP
8	1504067-A	WP032-A P/K ASSY	2-8	SP
9	1502388-A	WP004-A P/K ASSY	2	SP
	1504037-A	WP014-A P/K ASSY	2	SP
10	1502388-B	WP004-B P/K ASSY	2	SP
	1504037-B	WP014-B P/K ASSY	2	SP
11	1503482-A	WP005-A P/K ASSY	1	SP
12	1503482-B	WP005-B P/K ASSY	1	SP
13	1503482-C	WP005-C P/K ASSY	1	SP
14	1503482-D	WP005-D P/K ASSY	1	SP
15	1503464-A	WP008-A P/K ASSY	2	SP
	1504020-A	WP018-A P/K ASSY	2	SP
16	1503464-B	WP008-B P/K ASSY	2-14	SP
	1504020-B	WP018-B P/K ASSY	2-14	SP
17	1503529-A	WP010-A P/K ASSY	4	SP
18	5483866-101	RAID 5 Booster	2-8	SP
19	5472694-4	16MB/module	2-16	SP
	2099862-B	SZ635-B P/K ASSY	2-16	SP
	1505404-B	SH024-B P/K ASSY	2-16	SP
20	5472694-3	32MB/module	8-512	SP
	2099862-A	SZ635-A P/K ASSY	8-512	SP
	1505404-A	SH024-A P/K ASSY	8-512	SP
21	1504159-A	WP040-A P/K ASSY	2-4	SP
22	3250747-A	4-port SCSI CHA ASSY (Dual Processor) (WP041-A & WP042-A)	2-4	SP

11.5 INTERNAL CABLING AND CABLE ASSEMBLY PARTS LIST

11.5.1 INTERNAL CABLING

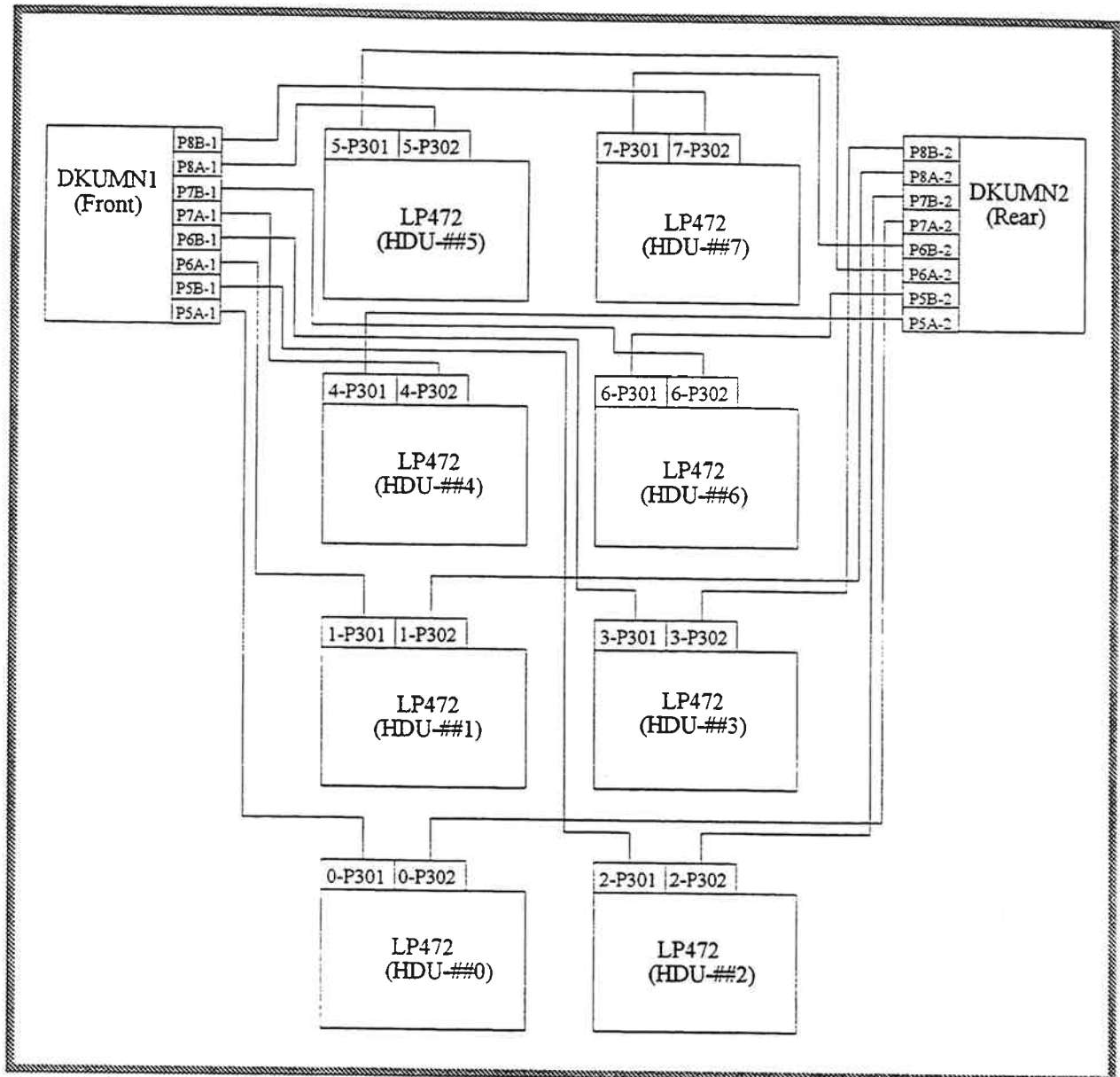


DKC210I and DKU205I Internal Cabling Diagram (1/7)



DKC210I and DKU205I Internal Cabling Diagram (2/7)

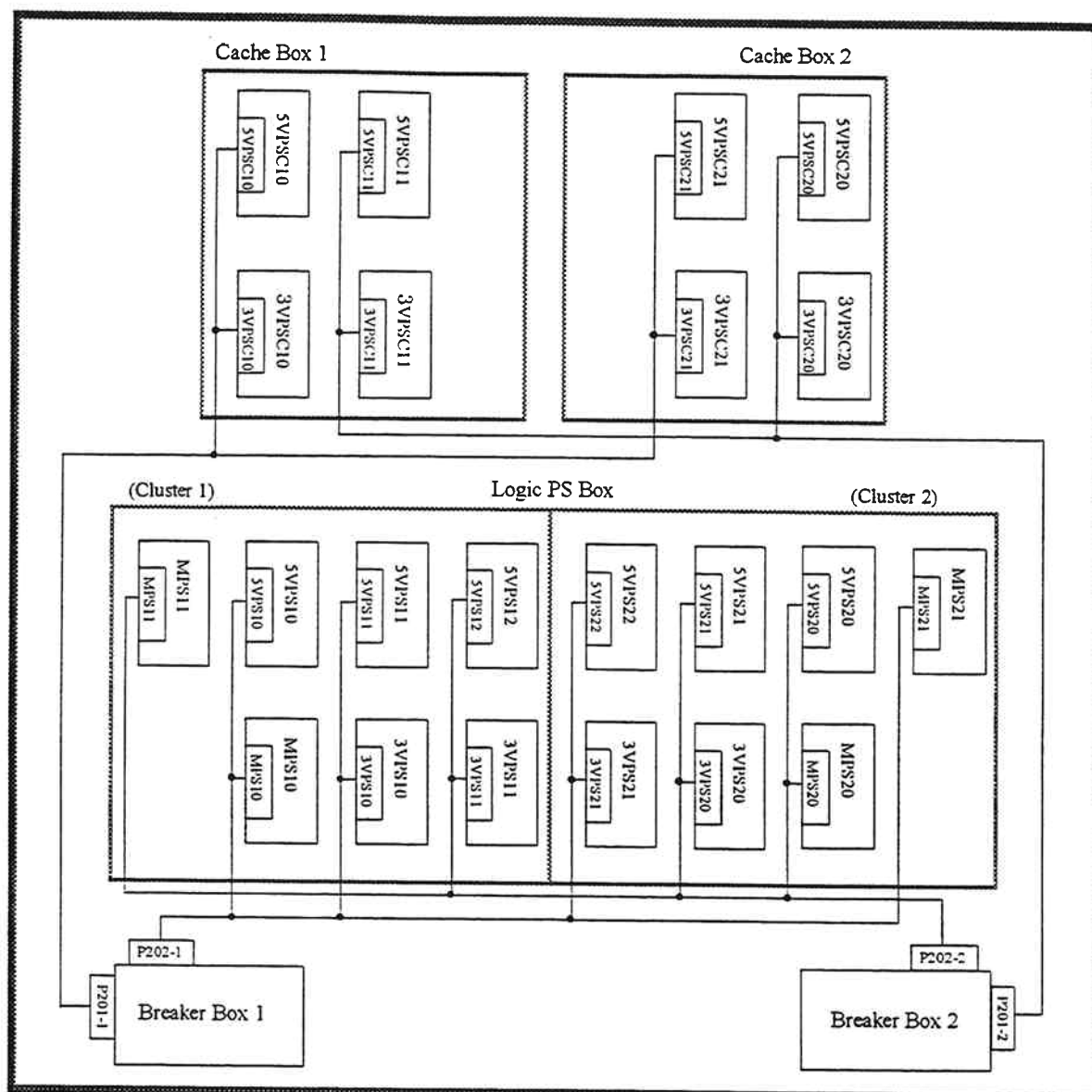
DKU205I



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

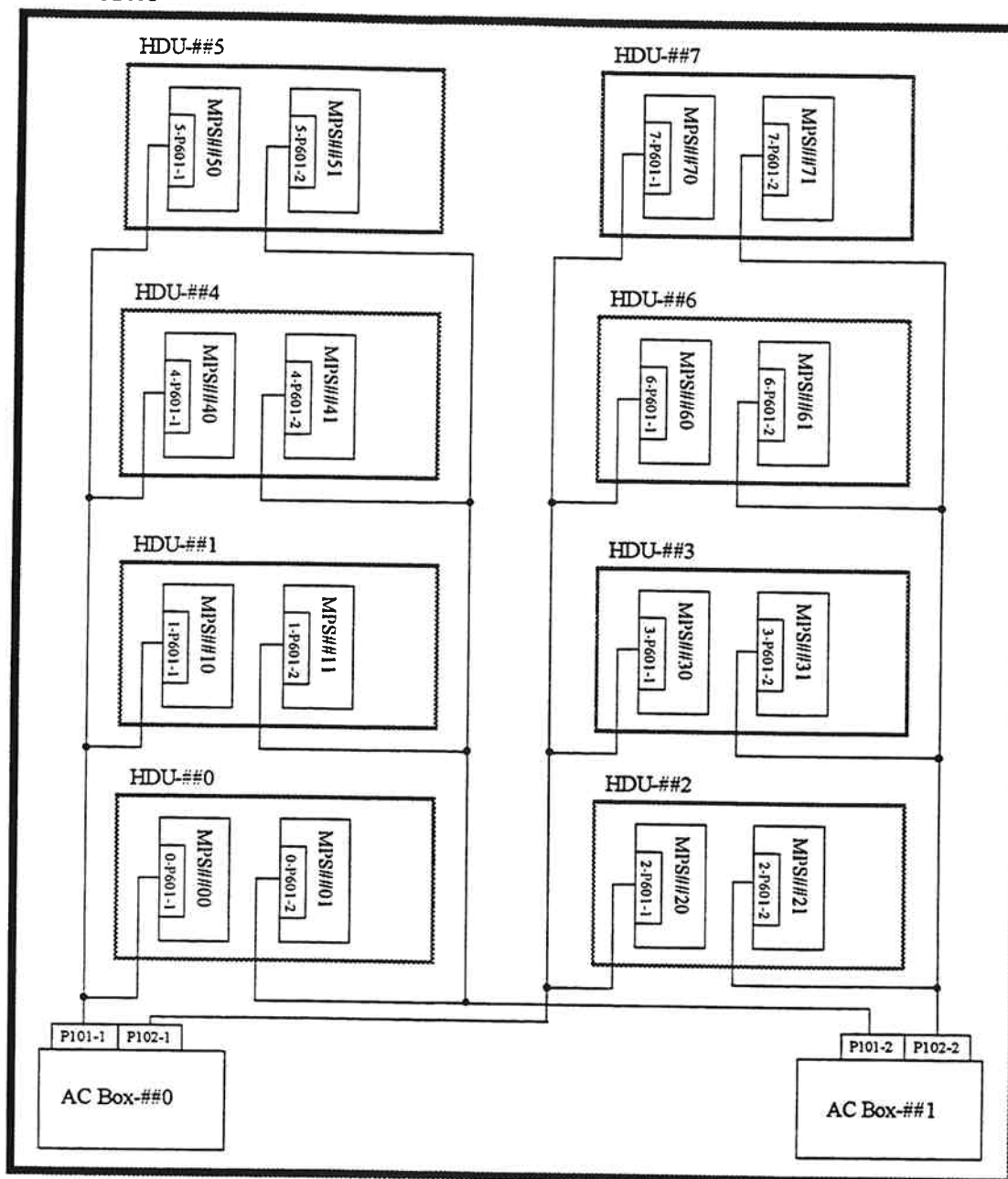
DKC210I and DKU205I Internal Cabling Diagram (3/7)

DKC210I



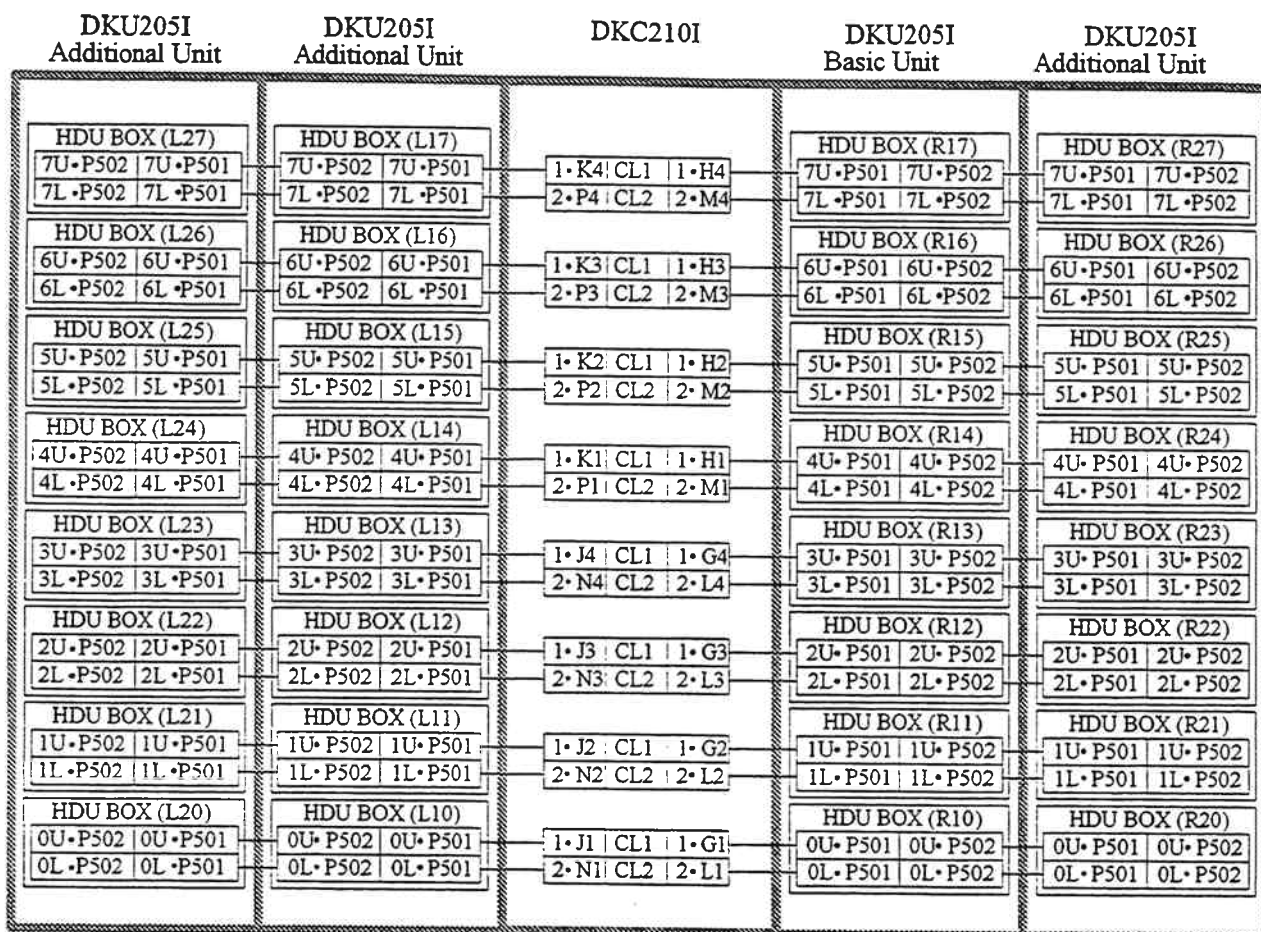
DKC210I and DKU205I Internal Cabling Diagram (4/7)

DKU205I

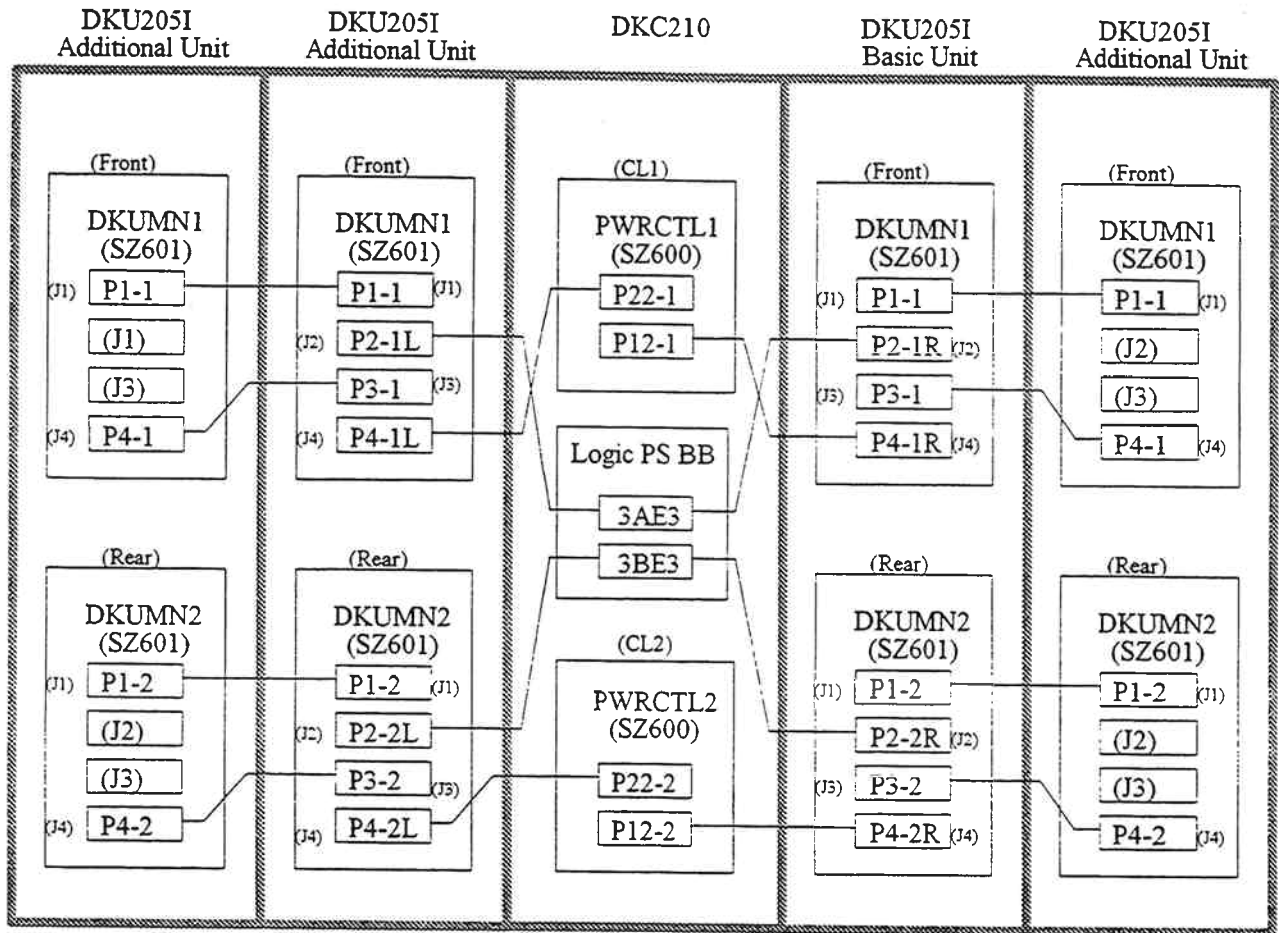


(Note) ## : DKU Location (R1, R2, L1, L2)

DKC210I and DKU205I Internal Cabling Diagram (5/7)



DKC210I and DKU205I Internal Cabling Diagram (6/7)



DKC210I and DKU205I Internal Cabling Diagram (7/7)

11.5.2 CABLE ASSEMBLY PARTS LIST

(Note) Cable assembly parts listed below are shown in the figure "INTERNAL CABLING".

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11- 1	P34	P50	3240192-A	CABLE ASSY(20FA-ST)
2	P14-1	P81	3240193-A	CABLE ASSY(26FA-ST)
3	P14-2	P82	3240193-B	CABLE ASSY(26FA-ST)
4	P70	P61-1	3240194-A	CABLE ASSY(34FA-ST)
5	P71	P61-2	3240194-B	CABLE ASSY(34FA-ST)
6	P83	P90	3240194-C	CABLE ASSY(34FA-ST)
7	P13-1	3AF1	3240195-A	CABLE ASSY(50FA-ST)
8	P13-2	3BF1	3240195-B	CABLE ASSY(50FA-ST)
9	1-A2	P60-1	3240195-C	CABLE ASSY(50FA-ST)
10	2-V2	P60-2	3240195-D	CABLE ASSY(50FA-ST)
11	P31	2-V1	3240243-A	CABLE ASSY(MRP50)
12	P32	1-A1	3240243-B	CABLE ASSY(MRP50)
13	P43	P45	3240243-C	CABLE ASSY(MRP50)
14	P35	P11-1	3240244-A	CABLE ASSY(MRP100)
15	P36	P11-2	3240244-B	CABLE ASSY(MRP100)
16	P12-1	P4-1R	3240244-C	CABLE ASSY(MRP100)
17	P22-1	P4-1L	3240244-D	CABLE ASSY(MRP100)
18	P12-2	P4-2R	3240244-E	CABLE ASSY(MRP100)
19	P22-2	P4-2L	3240244-F	CABLE ASSY(MRP100)
20	P84	PEP	3240199-A	CABLE ASSY(EPO)
21	CD11	PB1A	3240362-A	CABLE ASSY(BAT-ASSY)
		PB1B		
22	CD21	PB2A	3240362-B	CABLE ASSY(BAT-ASSY)
		PB2B		
23	CD31	PB3A	3240362-C	CABLE ASSY(BAT-ASSY)
		PB3B		
24	CD41	PB4A	3240362-D	CABLE ASSY(BAT-ASSY)
		PB4B		
25	P15	—	3240204-A	CABLE ASSY(8P JUNPER)
26	3AE3	P2-1R	3243062-A	CABLE ASSY(LG PS P/L)
		P2-1L		
27	3BE3	P2-2R	3243062-B	CABLE ASSY(LG PS P/L)
		P2-2L		
28	P42	P17-1	3240210-A	CABLE ASSY(PWR CTL)
		P17-2		
29	P200-1	P103-1	3240213-A	CABLE ASSY(BREAKER BOX)
30	P200-2	P103-2	3240213-B	CABLE ASSY(BREAKER BOX)
31	1-G1	0U-P501	3240291-A	DEV I/F Cable
32	1-G2	1U-P501	3240291-B	DEV I/F Cable
33	1-G3	2U-P501	3240291-C	DEV I/F Cable
34	1-G4	3U-P501	3240291-D	DEV I/F Cable
35	2-L1	0L-P501	3240291-E	DEV I/F Cable

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11- 36	2-L2	1L-P501	3240291-F	DEV I/F Cable
37	2-L3	2L-P501	3240291-G	DEV I/F Cable
38	2-L4	3L-P501	3240291-H	DEV I/F Cable
39	1-H1	4U-P501	3240291-J	DEV I/F Cable
40	1-H2	5U-P501	3240291-K	DEV I/F Cable
41	1-H3	6U-P501	3240291-L	DEV I/F Cable
42	1-H4	7U-P501	3240291-M	DEV I/F Cable
43	2-M1	4L-P501	3240291-N	DEV I/F Cable
44	2-M2	5L-P501	3240291-P	DEV I/F Cable
45	2-M3	6L-P501	3240291-Q	DEV I/F Cable
46	2-M4	7L-P501	3240291-R	DEV I/F Cable
47	SVP	J33	5485501-2	LAN CABLE
			5485506-3	
48	P21-1	F112	3240301-A	CABLE ASSY(FAN/PWR-CTL)
		F122		
49	P21-2	F212	3240301-B	CABLE ASSY(FAN/PWR-CTL)
		F222		
50	P41	P204-1	3240302-A	CABLE ASSY(SVP/BREAKER)
		P204-2		
51	3AE4	CD13	3240303-A	CABLE ASSY(LG PS PL)
		CD33		
52	3BE4	CD23	3240303-B	CABLE ASSY(LG PS PL)
		CD43		
53	3AE1	F111	3240303-C	CABLE ASSY(LG PS PL)
		F121		
54	3BE1	F211	3240303-D	CABLE ASSY(LG PS PL)
		F221		
55	P20-1	CD12	3240305-A	CABLE ASSY(BAT/TH/PWR)
		CD32		
		PTH11		
		PTH21		
56	P20-2	CD22	3240305-B	CABLE ASSY(BAT/TH/PWR)
		CD42		
		PTH12		
		PTH22		
57	3AE2	P19-1	3243063-A	CABLE ASSY(PWR-CTL)
		C1-N6		
58	3BE2	P19-2	3243063-B	CABLE ASSY(PWR-CTL)
		C2-N6		
59	SD	—	3240272-A	CABLE ASSY(MINI PV)
60	1-E1/1-F1	1-PH11/1-PH19	3240241-A	CABLE ASSY(CH)
		1-PH12/1-PH20		

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11-61	1·E2/1·F2	1-PH13/1-PH21	3240241-B	CABLE ASSY(CH)
		1-PH14/1-PH22		
62	1·E3/1·F3	1-PH15/1-PH23	3240241-C	CABLE ASSY(CH)
		1-PH16/1-PH24		
63	1·E4/1·F4	1-PH17/1-PH25	3240241-D	CABLE ASSY(CH)
		1-PH18/1-PH26		
64	2·Q1/2·R1	2-PH11/2-PH19	3240241-E	CABLE ASSY(CH)
		2-PH12/2-PH20		
65	2·Q2/2·R2	2-PH13/2-PH21	3240241-F	CABLE ASSY(CH)
		2-PH14/2-PH22		
66	2·Q3/2·R3	2-PH15/2-PH23	3240241-G	CABLE ASSY(CH)
		2-PH16/2-PH24		
67	2·Q4/2·R4	2-PH17/2-PH25	3240241-H	CABLE ASSY(CH)
		2-PH18/2-PH26		
68	P16-1	C1·N4	3240243-D	CABLE ASSY(MRP50)
69	P16-2	C2·N4	3240243-E	CABLE ASSY(MRP50)
70	C1·N1	PTHC1	3240198-A	CABLE ASSY(MODU-4)
71	C2·N1	PTHC2	3240198-B	CABLE ASSY(MODU-4)
72	C1·N2	FC11	3240200-A	CABLE ASSY(FAN)
		FC12		
		FC13		
		FC14		
73	C2·N2	FC21	3240200-B	CABLE ASSY(FAN)
		FC22		
		FC23		
		FC24		
74	C1·N3	CD52	3240306-A	CABLE ASSY(BAT-C/D)
		CD62		
		CD33C		
		CD53		
		CD63		
75	C2·N3	CD72	3240306-B	CABLE ASSY(BAT-C/D)
		CD82		
		CD43C		
		CD73		
		CD83		
76	CD51	PB5A	3240362-E	CABLE ASSY(BAT-ASSY)
		PB5B		
77	CD61	PB6A	3240362-F	CABLE ASSY(BAT-ASSY)
		PB6B		
78	CD71	PB7A	3240362-G	CABLE ASSY(BAT-ASSY)
		PB7B		

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11- 79	CD81	PB8A	3240362-H	CABLE ASSY(BAT-ASSY)
		PB8B		
80	C1·N5	C2·N5	3240205-A	CABLE ASSY(CACHE-TM)
81	1·C11	C1·M11	3240292-A	CABLE ASSY(CACHE-MRP)
82	1·C12	C1·M12	3240292-B	CABLE ASSY(CACHE-MRP)
83	1·C2	C1·M2	3240292-C	CABLE ASSY(CACHE-MRP)
84	1·C31	C1·M31	3240292-D	CABLE ASSY(CACHE-MRP)
85	1·C32	C1·M32	3240292-E	CABLE ASSY(CACHE-MRP)
86	1·C41	C1·M41	3240292-F	CABLE ASSY(CACHE-MRP)
87	1·C42	C1·M42	3240292-G	CABLE ASSY(CACHE-MRP)
88	2·T11	C2·M11	3240292-H	CABLE ASSY(CACHE-MRP)
89	2·T12	C2·M12	3240292-J	CABLE ASSY(CACHE-MRP)
90	2·T2	C2·M2	3240292-K	CABLE ASSY(CACHE-MRP)
91	2·T31	C2·M31	3240292-L	CABLE ASSY(CACHE-MRP)
92	2·T32	C2·M32	3240292-M	CABLE ASSY(CACHE-MRP)
93	2·T41	C2·M41	3240292-N	CABLE ASSY(CACHE-MRP)
94	2·T42	C2·M42	3240292-P	CABLE ASSY(CACHE-MRP)
95	P202-1	MPS21	3240174-A	CABLE ASSY(LOGIC PS-AC)
		5VPS10		
		3VPS21		
		5VPS11		
		5VPS22		
		3VPS10		
		MPS10		
96	P202-2	MPS11	3240174-B	CABLE ASSY(LOGIC PS-AC)
		5VPS20		
		3VPS11		
		5VPS21		
		5VPS12		
		3VPS20		
		MPS20		
97	P201-1	3VPSC10	3240295-A	CABLE ASSY(CACHE-AC)
		3VPSC21		
		5VPSC10		
		5VPSC21		
98	P201-2	3VPSC20	3240295-B	CABLE ASSY(CACHE-AC)
		3VPSC11		
		5VPSC20		
		5VPSC11		
99	SVP	J40	5485510-2	CABLE ASSY (RS-232C)
100	—	—	5485511-1	CORD SET for IE
101	—	—	5285511-2	CORD SET for IU

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11-102	P101-1	0-P601-1	3239255-A	CABLE ASSY(DKU-AC)
		1-P601-1		
		4-P601-1		
		5-P601-1		
103	P101-2	0-P601-2	3239255-B	CABLE ASSY(DKU-AC)
		1-P601-2		
		4-P601-2		
		5-P601-2		
104	P102-1	2-P601-1	3239255-C	CABLE ASSY(DKU-AC)
		3-P601-1		
		6-P601-1		
		7-P601-1		
105	P102-2	2-P601-2	3239255-D	CABLE ASSY(DKU-AC)
		3-P601-2		
		6-P601-2		
		7-P601-2		
106	P5A-1	0-P301	3239257-A	CABLE ASSY(DKUMN)
107	P6A-1	1-P301	3239257-B	CABLE ASSY(DKUMN)
108	P5B-1	2-P301	3239257-C	CABLE ASSY(DKUMN)
109	P6B-1	3-P301	3239257-D	CABLE ASSY(DKUMN)
110	P7A-1	4-P302	3239257-E	CABLE ASSY(DKUMN)
111	P8A-1	5-P302	3239257-F	CABLE ASSY(DKUMN)
112	P7B-1	6-P302	3239257-G	CABLE ASSY(DKUMN)
113	P8B-1	7-P302	3239257-H	CABLE ASSY(DKUMN)
114	P7A-2	0-P302	3239257-J	CABLE ASSY(DKUMN)
115	P8A-2	1-P302	3239257-K	CABLE ASSY(DKUMN)
116	P7B-2	2-P302	3239257-L	CABLE ASSY(DKUMN)
117	P8B-2	3-P302	3239257-M	CABLE ASSY(DKUMN)
118	P5A-2	4-P301	3239257-N	CABLE ASSY(DKUMN)
119	P6A-2	5-P301	3239257-P	CABLE ASSY(DKUMN)
120	P5B-2	6-P301	3239257-Q	CABLE ASSY(DKUMN)
121	P6B-2	7-P301	3239257-R	CABLE ASSY(DKUMN)
122	1-J1	0U-P501	5487066-A	DEV I/F Cable (1)
123	2-N1	0L-P501	5487066-B	DEV I/F Cable (1)
124	1-J2	1U-P501	5487066-C	DEV I/F Cable (1)
125	2-N2	1L-P501	5487066-D	DEV I/F Cable (1)
126	1-J3	2U-P501	5487066-E	DEV I/F Cable (1)
127	2-N3	2L-P501	5487066-F	DEV I/F Cable (1)
128	1-J4	3U-P501	5487066-G	DEV I/F Cable (1)
129	2-N4	3L-P501	5487066-H	DEV I/F Cable (1)

List and Index Number	Connector Number		Part Number	Part Name
	Source	Destination		
11-130	1-K1	4U-P501	5487066-J	DEV I/F Cable (1)
131	2-P1	4L-P501	5487066-K	DEV I/F Cable (1)
132	1-K2	5U-P501	5487066-L	DEV I/F Cable (1)
133	2-P2	5L-P501	5487066-M	DEV I/F Cable (1)
134	1-K3	6U-P501	5487066-N	DEV I/F Cable (1)
135	2-P3	6L-P501	5487066-P	DEV I/F Cable (1)
136	1-K4	7U-P501	5487066-Q	DEV I/F Cable (1)
137	2-P4	7L-P501	5487066-R	DEV I/F Cable (1)
138	0U-P502	0U-P501	5487067-A	DEV I/F Cable (2)
139	0L-P502	0L-P501	5487067-B	DEV I/F Cable (2)
140	1U-P502	1U-P501	5487067-C	DEV I/F Cable (2)
141	1L-P502	1L-P501	5487067-D	DEV I/F Cable (2)
142	2U-P502	2U-P501	5487067-E	DEV I/F Cable (2)
143	2L-P502	2L-P501	5487067-F	DEV I/F Cable (2)
144	3U-P502	3U-P501	5487067-G	DEV I/F Cable (2)
145	3L-P502	3L-P501	5487067-H	DEV I/F Cable (2)
146	4U-P502	4U-P501	5487067-J	DEV I/F Cable (2)
147	4L-P502	4L-P501	5487067-K	DEV I/F Cable (2)
148	5U-P502	5U-P501	5487067-L	DEV I/F Cable (2)
149	5L-P502	5L-P501	5487067-M	DEV I/F Cable (2)
150	6U-P502	6U-P501	5487067-N	DEV I/F Cable (2)
151	6L-P502	6L-P501	5487067-P	DEV I/F Cable (2)
152	7U-P502	7U-P501	5487067-Q	DEV I/F Cable (2)
153	7L-P502	7L-P501	5487067-R	DEV I/F Cable (2)
154	P1-1	P1-1	3239256-A	MONI Cable (2)
155	P1-2	P1-2	3239256-B	MONI Cable (2)
156	P3-1	P4-1	2098190-A	MONI Cable (1)
157	P3-2	P4-2	2098190-B	MONI Cable (1)
158	1-E1/1-F1	1-PSC11	2099374-A	SCSI Cable (CH)
		1-PSC12		
	1-E2/1-F2	1-PSC21		
		1-PSC22		
	1-E3/1-F3	1-PSC31		
		1-PSC32		
	1-E4/1-F4	1-PSC41		
		1-PSC42		
159	2-Q1/2-R1	2-PSC11	2099374-B	SCSI Cable (CH)
		2-PSC12		
	2-Q2/2-R2	2-PSC21		
		2-PSC22		
	2-Q3/2-R3	2-PSC31		
		2-PSC32		
	2-Q4/2-R4	2-PSC41		
		2-PSC42		

11.6 SPARE PARTS LIST

The following table shows the Spare parts of DKC210I.

No.	Part Name		Part Number	Corresponding List and Index Number
1	2-port CHA ASSY	WP001-A or WP021-A & WP007-B or WP027-B	3240246-B	10-1
2	High Speed 2-port CHA ASSY	WP031-A & WP027-B or WP047-B	3244935-B	10-2
3	4-port CHA ASSY	WP001-A or WP021-A & WP007-A or WP027-A	3240246-A	10-3
4	High Speed 4-port CHA ASSY	WP031-A & WP027-A or WP047-A	3244935-A	10-4
5	4CH CHA ASSY	WP001-A or WP021-A & WP009-A or WP019-A	3240246-C	10-5
6	High Speed 4CH CHA ASSY	WP031-A & WP019-A	3244935-C	10-6
7	4-port SCSI CHA	WP040-A P/K ASSY	1504159-A	10-21
8	4-port SCSI CHA (Dual Processor)	WP041-A & WP042-A	3250747-A	10-22
9	DKA	WP002-A P/K ASSY	1502386-A	10-7
		WP022-A P/K ASSY	1504033-A	10-7
10	High Speed DKA	WP032-A P/K ASSY	1504067-A	10-8
11	CPC-M	WP004-A P/K ASSY	1502388-A	10-9
		WP014-A P/K ASSY	1504037-A	10-9
12	CPC-S	WP004-B P/K ASSY	1502388-B	10-10
		WP014-B P/K ASSY	1504037-B	10-10
13	WP005-A P/K ASSY		1503482-A	10-11
14	WP005-B P/K ASSY		1503482-B	10-12
15	WP005-C P/K ASSY		1503482-C	10-13
16	WP005-D P/K ASSY		1503482-D	10-14
17	CACHE	WP008-A P/K ASSY	1503464-A	10-15
		WP018-A P/K ASSY	1504020-A	10-15
18	CACHE	WP008-B P/K ASSY	1503464-B	10-16
		WP018-B P/K ASSY	1504020-B	10-16
19	WP010-A P/K ASSY		1503529-A	10-17
20	LP466-A B/P ASSY		1502383-A	—
21	LP468-A B/P ASSY		1503446-A	—
22	LP471-A B/P ASSY		1501115-A	9-5
23	CM-SIMM (Cache Memory Module)	32MB/module	5472694-3	10-20
		SZ635-A P/K ASSY	2099862-A	10-20
		SH024-A P/K ASSY	1505404-A	10-20
24	SM-SIMM (Shared Memory Module)	16MB/module	5472694-4	10-19
		SZ635-B P/K ASSY	2099862-B	10-19
		SH024-B P/K ASSY	1505404-B	10-19
25	RAID5 booster		5483866-101	10-18
26	OUTLET BOX ASSY (IE)		5483817-B	8-3
27	OUTLET BOX ASSY (IU)		5483817-A	8-2
28	BREAKER BOX ASSY		5483674-A	8-8

No.	Part Name		Part Number	Corresponding List and Index Number
29	5V POWER SUPPLY	HS05060C-P	5479609-A	9-18,9-19,9-20
		HS05060C-V	5479654-A	
30	3.3V POWER SUPPLY	HS03060C-P	5479609-B	9-21,9-22,9-23
		HS03060C-V	5479654-B	
31	MULTI POWER SUPPLY	HS300-04C-P	5479609-C	9-24
		HS300-04C-V	5479654-C	
		HS300-04C-R	ED5479653-1	
32	5V POWER SUPPLY (Redundant)	HS05060C-PX	5479609-D	9-25
		HS05070C-V	5479654-D	
33	SVP	COMPAQ	5486060-1	7-68
		FLORA270V (HITACHI)	5503376-B	
34	THERMOSTAT ASSY (L/G)		3236710-A	7-13
35	THERMOSTAT ASSY (CACHE)		3236757-A	9-9
36	BATTERY ASSY		3236759-A	8-12,9-17
37	FAN ASSY (L/G)		3236709-A	7-12
38	FAN ASSY (CACHE)		3236755-A	9-8
39	EPO ASSY		3240104-A	7-24
40	SZ615-A P/K ASSY		2098683-A	8-10,9-26
41	SZ600-A P/K ASSY		1503480-A	7-45
42	SZ614-A P/K ASSY		1503532-A	7-17
43	SZ591-A P/K ASSY		1503458-A	7-23
44	SZ569-A P/K ASSY		2098610-A	7-19
45	SZ618-A P/K ASSY		2098685-A	7-21
46	SZ624-A P/K ASSY		2098689-A	8-4
47	SZ625-A P/K ASSY		2098691-A	8-5
48	SZ592-A P/K ASSY		2098612-A	8-6
49	LAN-CARD (PS-CE2-10)		5486353-1	—
50	DEV I/F Cable (Label: 1•G1-0U•P501)		3240291-A	11-31
51	DEV I/F Cable (Label: 1•G2-1U•P501)		3240291-B	11-32
52	DEV I/F Cable (Label: 1•G3-2U•P501)		3240291-C	11-33
53	DEV I/F Cable (Label: 1 •G4-3U•P501)		3240291-D	11-34
54	DEV I/F Cable (Label: 2•L1-0L•P501)		3240291-E	11-35
55	DEV I/F Cable (Label: 2•L2-1L•P501)		3240291-F	11-36
56	DEV I/F Cable (Label: 2•L3-2L•P501)		3240291-G	11-37
57	DEV I/F Cable (Label: 2•L4-3L•P501)		3240291-H	11-38
58	DEV I/F Cable (Label: 1•H1-4U•P501)		3240291-J	11-39
59	DEV I/F Cable (Label: 1•H2-5U•P501)		3240291-K	11-40
60	DEV I/F Cable (Label: 1•H3-6U•P501)		3240291-L	11-41
61	DEV I/F Cable (Label: 1•H4-7U•P501)		3240291-M	11-42
62	DEV I/F Cable (Label: 2•M1-4L•P501)		3240291-N	11-43
63	DEV I/F Cable (Label: 2•M2-5L•P501)		3240291-P	11-44
64	DEV I/F Cable (Label: 2•M3-6L•P501)		3240291-Q	11-45
65	DEV I/F Cable (Label: 2•M4-7L•P501)		3240291-R	11-46
66	SH099-A P/K ASSY		3250550-A	7-85

The following table shows the Spare parts of DKU205L.

No.	Part Name		Part Number	Corresponding List and Index Number
1	DKU MN PCB (SZ601-A)		5487055-A	4-2
2	SCSI BFR PCB (SZ602-A)		5487056-A	2-9
3	HDD BACK BOARD (LP472-A)		5487057-A	2-8
4	AC BOX		5487058-A	1-7
5	MULTI POWER SUPPLY	HS300-04C-P	5487059-A	2-10
		HS300-04C-V		
		HS300-04C-R		
		TSF300-HS		
6	HDD FAN ASSY		5487062-A	2-13
7	HDU-401(45)	for RAID5	5487064-A	2-18,5-
8	HDU-401(35)	for RAID0	5487064-B	2-19,5-
9	HDU-901(90)	for RAID5/1	5491618-A	2-20, 2-21, 5-, 5A-
10	HDU-1801(180)	for RAID5/1	5497473-A	2-22, 5A-
11	HDD MAIN PCB (SZ872-B)		5487060-B	5-3
12	DEV I/F Cable (1) (Label: 0U•P501-1•J1)		5487066-A	11-122
13	DEV I/F Cable (1) (Label: 0L•P501-2•N1)		5487066-B	11-123
14	DEV I/F Cable (1) (Label: 1U•P501-1•J2)		5487066-C	11-124
15	DEV I/F Cable (1) (Label: 1L•P501-2•N2)		5487066-D	11-125
16	DEV I/F Cable (1) (Label: 2U•P501-1•J3)		5487066-E	11-126
17	DEV I/F Cable (1) (Label: 2L•P501-2•N3)		5487066-F	11-127
18	DEV I/F Cable (1) (Label: 3U•P501-1•J4)		5487066-G	11-128
19	DEV I/F Cable (1) (Label: 3L•P501-2•N4)		5487066-H	11-129
20	DEV I/F Cable (1) (Label: 4U•P501-1•K1)		5487066-J	11-130
21	DEV I/F Cable (1) (Label: 4L•P501-2•P1)		5487066-K	11-131
22	DEV I/F Cable (1) (Label: 5U•P501-1•K2)		5487066-L	11-132
23	DEV I/F Cable (1) (Label: 5L•P501-2•P2)		5487066-M	11-133
24	DEV I/F Cable (1) (Label: 6U•P501-1•K3)		5487066-N	11-134
25	DEV I/F Cable (1) (Label: 6L•P501-2•P3)		5487066-P	11-135
26	DEV I/F Cable (1) (Label: 7U•P501-1•K4)		5487066-Q	11-136
27	DEV I/F Cable (1) (Label: 7L•P501-2•P4)		5487066-R	11-137
28	DEV I/F Cable (2) (Label: 0U•P502-0U•P501)		5487067-A	11-138
29	DEV I/F Cable (2) (Label: 0L•P502-0L•P501)		5487067-B	11-139
30	DEV I/F Cable (2) (Label: 1U•P502-1U•P501)		5487067-C	11-140
31	DEV I/F Cable (2) (Label: 1L•P502-1L•P501)		5487067-D	11-141
32	DEV I/F Cable (2) (Label: 2U•P502-2U•P501)		5487067-E	11-142
33	DEV I/F Cable (2) (Label: 2L•P502-2L•P501)		5487067-F	11-143
34	DEV I/F Cable (2) (Label: 3U•P502-3U•P501)		5487067-G	11-144
35	DEV I/F Cable (2) (Label: 3L•P502-3L•P501)		5487067-H	11-145
36	DEV I/F Cable (2) (Label: 4U•P502-4U•P501)		5487067-J	11-146
37	DEV I/F Cable (2) (Label: 4L•P502-4L•P501)		5487067-K	11-147
38	DEV I/F Cable (2) (Label: 5U•P502-5U•P501)		5487067-L	11-148
39	DEV I/F Cable (2) (Label: 5L•P502-5L•P501)		5487067-M	11-149
40	DEV I/F Cable (2) (Label: 6U•P502-6U•P501)		5487067-N	11-150
41	DEV I/F Cable (2) (Label: 6L•P502-6L•P501)		5487067-P	11-151
42	DEV I/F Cable (2) (Label: 7U•P502-7U•P501)		5487067-Q	11-152
43	DEV I/F Cable (2) (Label: 7L•P502-7L•P501)		5487067-R	11-153

11.7 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
Handling vehicle	2081682-A	For installation of additional cache unit
Torques driver	5480359-1	For replacement of SVP
Simm puller	5480389-A	For removing memory module (SM / CM)
PAL puller	5486106-1	For removing RAID 5 booster
Power Supply check cable	3243301-A	For check of DC voltage
Screw driver with insulated blade	5480302-1	For removing screw