digital™

EK-HSC70-IP-003

ILLUSTRATED PARTS BREAKDOWN

HSC70/40
STORAGE CONTROLLERS

ILLUSTRATED PARTS BREAKDOWN (IPB)
The IPB is used to identify a part and its location in a hardware product. The document references specific item numbers in the associated parts list.

HOW TO USE THE IPB
1. Locate the figure containing the item of interest.
2. Locate the number (callout) of the item of interest.
3. Locate that item number in the associated parts list.

FORMAT
Each IPB is generally organized based on its first figure. All other assemblies and subassemblies are referenced from this figure. Each figure contains numeric callouts of all major parts (items).

PARTS LIST
Each parts list contains the following:

Figure and Item No. – Lists the figure number and its referenced numeric callout

Description – Presents the name and a brief description of the item. A single asterisk (*) preceding the description denotes item is a subassembly to its referenced figure. A double asterisk (**) preceding the description indicates that this item is subordinate to the preceding single asterisk item.

DEC Part No. – Lists the Digital/Vendor part number. The letter in the column heading indicates the current revision level of the Engineering Drawing for the referenced figure.

ECO Cut-In – Lists the top assembly drawing number and revision level at first printing. All additional revisions to an item are listed in this column.

Used On Code – Lists letters referring to the product variation assigned in Figure 1. When this column is blank, the item is used in all options.

Ref Fig No. – Lists a cross reference between figures within the IPB.

PART NUMBER/PART DESCRIPTION INDEX SECTION
Lists items by part number numerically, and description alphabetically. Items are also referenced to a location within the IPB by figure and item number.

ECO/REVISION HISTORY

FIGURE NO.	ASSEMBLY	INITIAL LEVEL	CURRENT LEVEL	PRINTING DATE	OTHER IPB MANUALS REFERENCED
1	HSC70	00004	00015	31-AUG-91	EK-0LA75-IP
2	HSC40	00005	00005		EK-VT220-IP
3	70-23139	HSC70-00003	HSC70-00012		EK-VT320-IP
4	70-23126	00000	HSC70-0012A		EK-VT420-IP
5	70-23128	7023139-00003	HSC70-00012		EK-0LA50-IP
6	70-20031	00001	00001		EK-0RX33-IP
7	70-23129	00000	00000		
8	70-20033	00002	00004		
9	70-20184	HSC5X-E-0002	00001		
10	70-23130	00000	HSC70-00012		
11	70-23131	00000	HSC70-00012		
12	70-23132	00001	00002		
13	70-23138	00000	00000		
14	70-19083	00001	00001		
15	70-23219	00001	00001		
16	70-23125	HSC70-00003	HSC50-00015		

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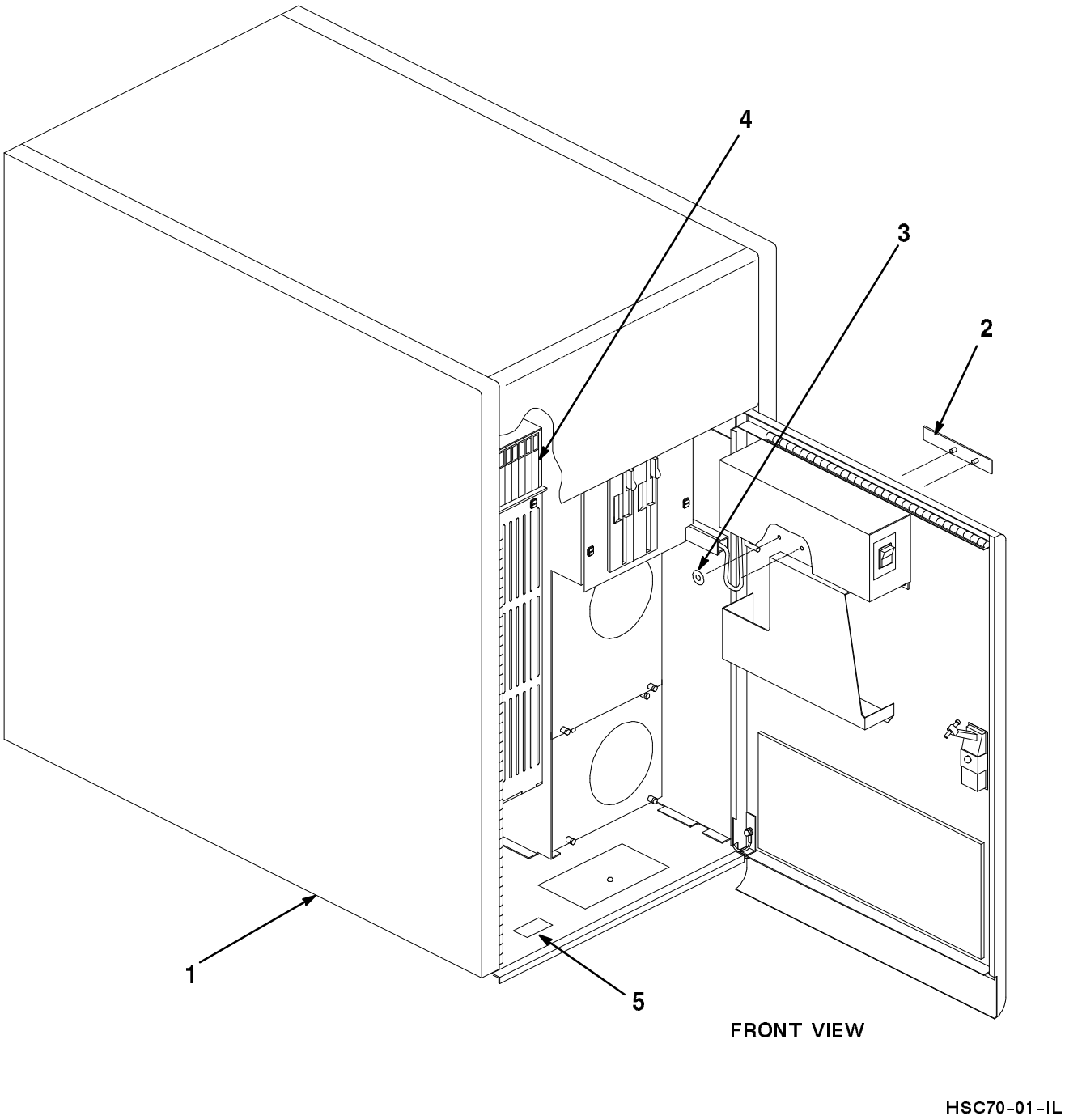

Figure 1. Controller, HSC70 Storage (Sheet 1 of 2)

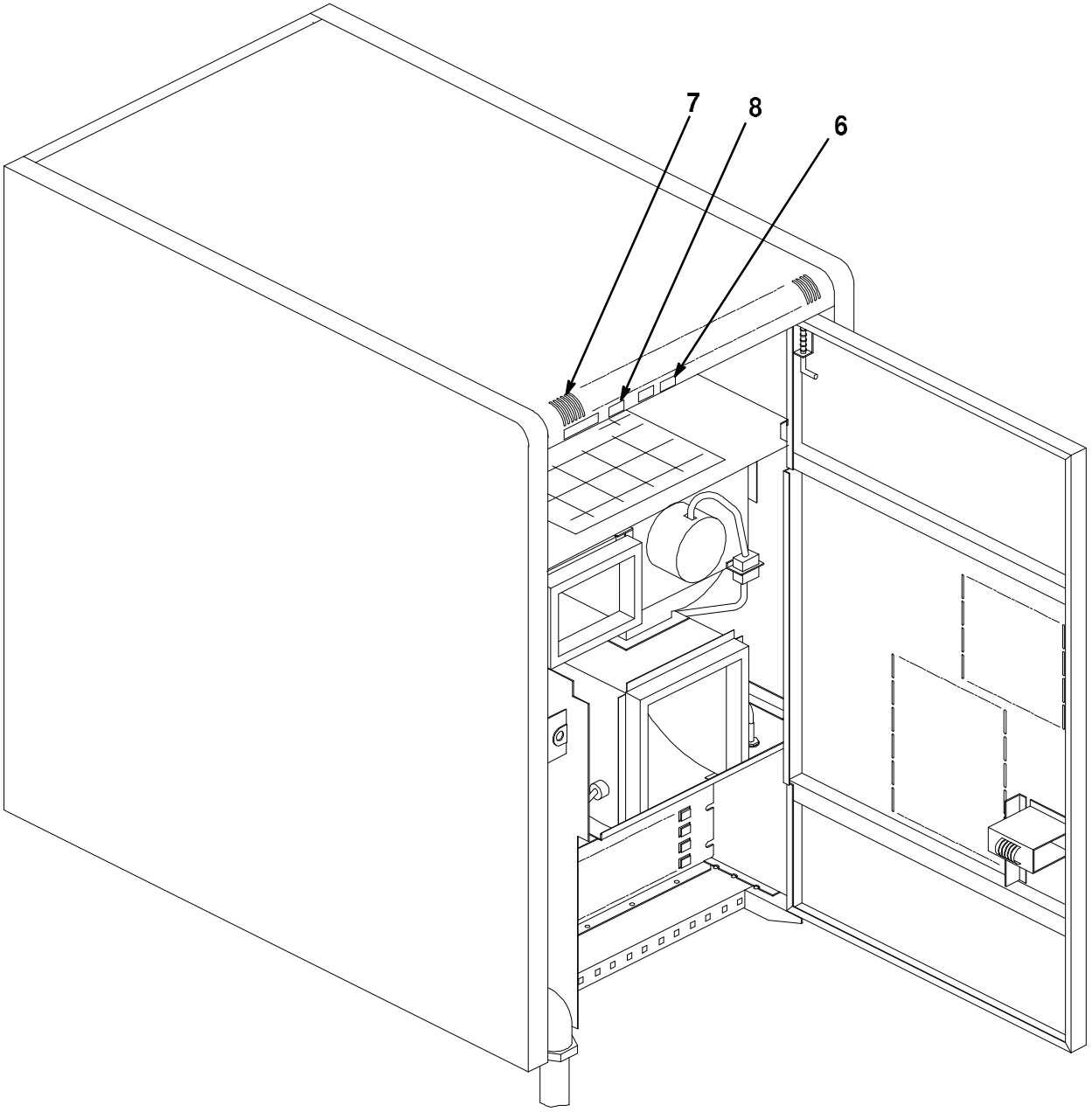

Figure 1. Controller, HSC70 Storage (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO. S	ECO CUT-IN HSC70 00004	USED ON CODE	REF FIG NO.
1-	CONTROLLER, HSC70 STORAGE				
	Code A - Used on HSC70-AA (120V 60 Hz)	HSC70-AA		A	
	Code B - Used on HSC70-AB (240V 50 Hz)	HSC70-AB		B	
1	*MECHANICAL ASSEMBLY, HSC TOP (120V 60Hz)	70-23139-01		A	3
	*MECHANICAL ASSEMBLY, HSC TOP (240V 50Hz)	70-23139-02		B	3
2	*Medallion, ''HSC70''	74-38607-05			
3	*Nut, Wing (replaces 90-09257-02)	90-11008-01	00015		
4	*Label, ''Card Cage Module''	36-21684-02			
5	*Label, ''Bar Code''	36-21711-15			
6	*Label, ''HSC Patent''	36-32173-01			
7	*Label, ''Serial/Power Universal, Made in USA''	36-17674-38			
8	*Label, ''Direct Thermal''	36-28231-01			
	PRINTERS and ACCESSORIES (Not Shown)				
	*PRINTER, LA75 (See IPB Manual EK-0LA75-IP)	LA75-CA		A	
	*PRINTER, LA75 (See IPB Manual EK-0LA75-IP) (replaces the LA50 PRINTER - (See IPB Manual EK-0LA50-IP)	LA75-AE		B	
	*Stand, LA75 Desk (added)	LJ25X-DS	00013		
	*Stand, LA50 Desk (deleted)	PCFXX-CF	00013		
	*Basket, Paper	LA50-FF			
	TERMINALS (Not Shown)				
	*TERMINAL, VT420 VIDEO (added)	VT420-GA		A	
	*TERMINAL, VT420 VIDEO (added) (See IPB Manual EK-VT420-IP)	VT420-AE	00015	B	
	*TERMINAL, VT320 VIDEO (deleted)	VT320-GA		A	
	*TERMINAL, VT320 VIDEO (deleted) (See IPB Manual EK-VT320-IP)	VT320-AE		B	
	*TERMINAL, VT220 VIDEO (deleted)	VT220-D2	00009	A	
	*TERMINAL, VT220 VIDEO (deleted) (See IPB Manual EK-VT220-IP)	VT220-D3	00009	B	
	KITS, KEYBOARD COUNTRY (Not Shown)				
	*KIT, VT220 KEYBOARD COUNTRY (USA/Canada) (deleted)	VT22K-AA	00009	A	
	**Kit, Documentation (USA/Canada)	VT220-KA		A	
	**Keyboard, LK201-A w/USA Keycaps	LK201-AA		A	
	*KIT, VT220 COUNTRY (UK/Ireland)	VT22K-AE		B	
	*KIT, VT220 COUNTRY (UK/Ireland) (deleted)	VT22K-EE	00009	B	
	**Documentation Kit, (UK/Ireland)	VT220-KE		B	
	**Documentation, ''VT220 Programmers Pocket Guide''	EK-VT220-HR		B	

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO. S	ECO CUT-IN HSC70 00004	USED ON CODE	REF FIG NO.
1-	ACCESSORIES/OPTIONS (Not Shown)				
	*KIT, K.SDI INTERFACE(to 4 SDI Disk Drives)	HSC5X-BA			
	**Module, Disk Data Channel	L0108-YA			
	*KIT, K.STI INTERFACE (to 4 STI Tape Formatters)	HSC5X-CA			
	**Module, Tape Data Channel	L0108-YB			
	*KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	HSC5X-DA	00012		
	**Module, K.SI 4 Port SI Channel Controller	L0119-YA			
	*Documentation, ''Installation Manual'' (replaces EK-HSC70-IN)	EK-HSCMN-IN	00008		
	*Kit, RX33 Software	QX926-H7			
	CABLES (Not Shown)				
	*Cable Assembly, PDP-11	70-08288-8F			
	*Cable Assembly, Null Modem (25 Ft)	BC22D-25			
	*Cord, Power (See Note)	BN03A-2E		B	
	*Adaptor, Printer Cable for VT220/LA75 (deleted)	H8571-B	00009		
	LABELS (Not Shown)				
	*Label, ''FCC, Class A, Peripheral''	36-17880-03		A	
	*Label, ''Postcard, FTZ, HSC70/HSC40''	36-30422-38		B	
	MODULES (Not Shown)				
	*Module, K.PLI (PLI Port Control)	L0107-YA			
	*Module, PILA (Packet Buffer Board)	L0109-00			
	*Module, ILI (CI Link Interface) (deleted)	L0100-00			
	*Module, CI Link Interface (added)	L0118-00	00011		
	*Module, J-11 I/O Control Processor	L0111-00			
	*Module, M.STD2 Memory	L0117-AA			
	*Module, Blank	74-28263-01			
	NOTE: BN03A-2E Power Cable is used in place of BN02A-2E on VT220 & LA75 for installations requiring 220V input.				

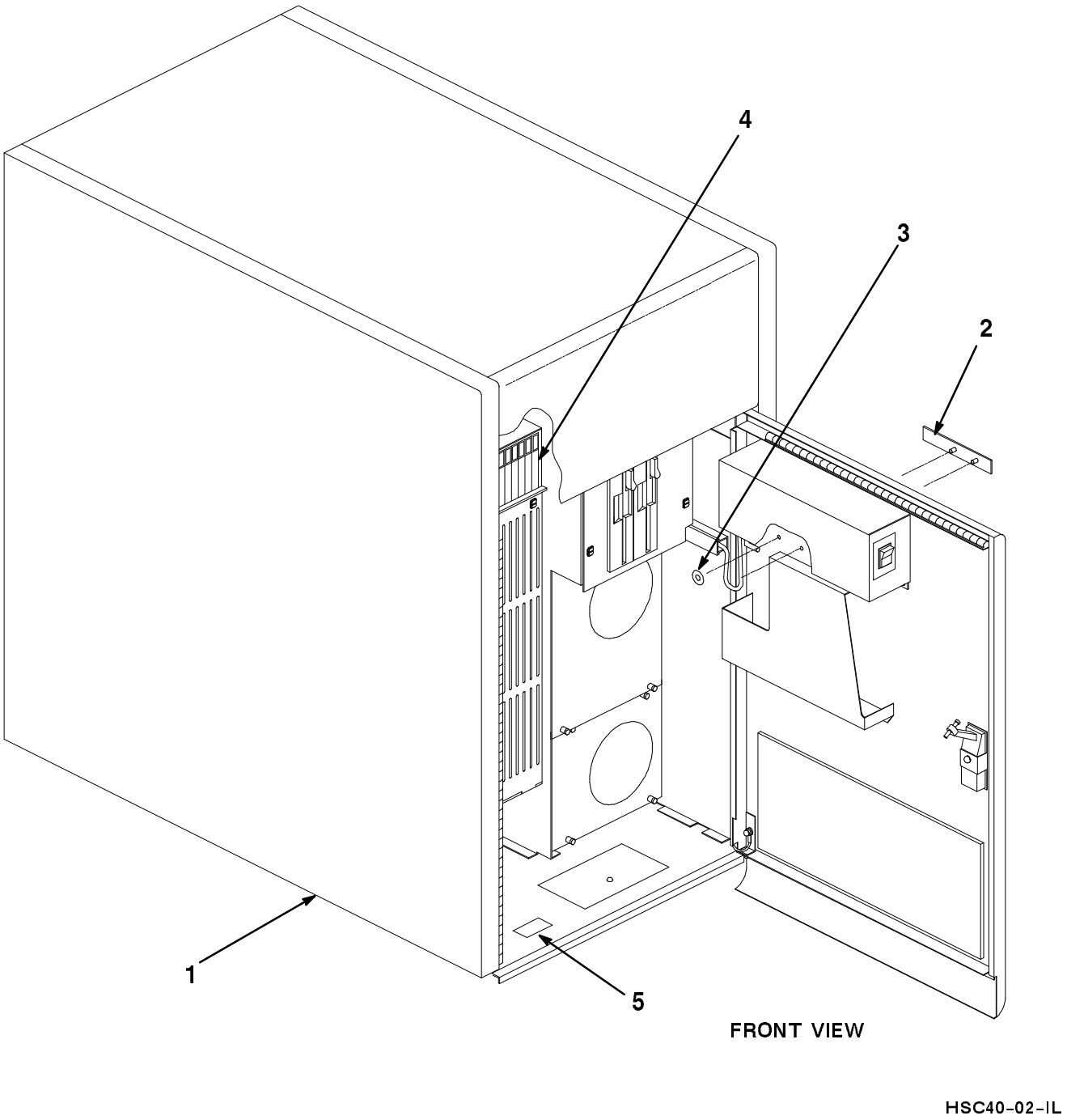

Figure 2. Controller, HSC40 Storage (Sheet 1 of 2)

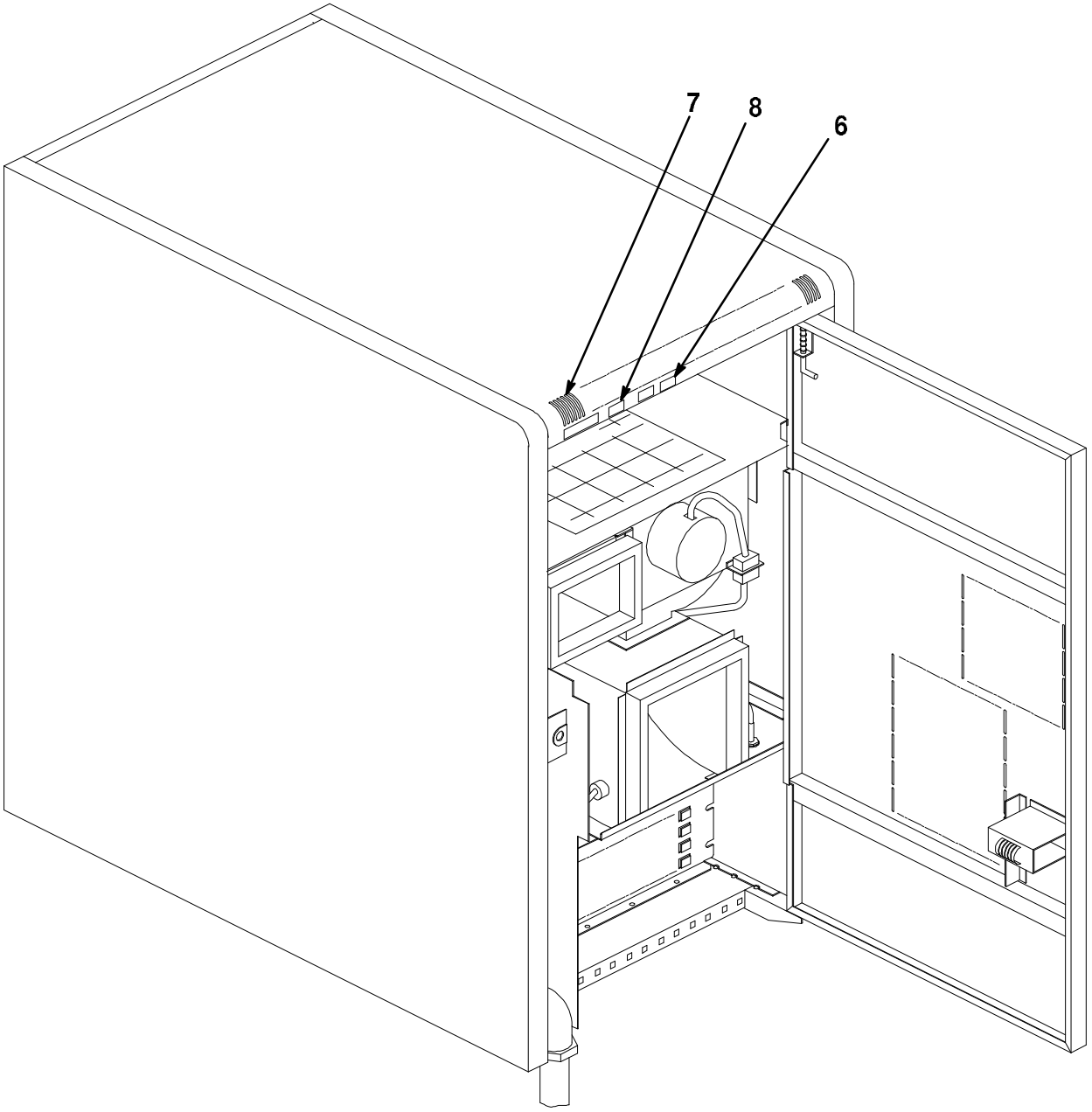

Figure 2. Controller, HSC40 Storage (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	D DEC PART NO.	ECO CUT-IN HSC40 00005	USED ON CODE	REF FIG NO.
2-	CONTROLLER, HSC40 STORAGE				
	Code C - Used on HSC40-AA (120V 60 Hz)	HSC40-AA		C	
	Code D - Used on HSC40-AB (240V 50 Hz)	HSC40-AB		D	
1	*MECHANICAL ASSEMBLY, HSC TOP (120V 60Hz)	70-23139-03		C	3
	*MECHANICAL ASSEMBLY, HSC TOP (240V 50Hz)	70-23139-04		D	3
2	*Medallion, ''HSC40''	74-38607-02			
3	*Nut, Wing (replaces 90-09257-02)	90-11008-01			
4	*Label, ''Card Cage Module''	36-21684-03			
5	*Label, ''Bar Code''	36-21711-15			
6	*Label, ''HSC Patent''	36-32173-01			
7	*Label, ''Serial/Power Universal, Made in USA''	36-17674-38			
8	*Label, ''Bar Code''	36-21711-13			
	PRINTERS and ACCESSORIES (Not Shown)				
	*PRINTER, LA70 (replaces LA75-CA)	LA70-AA		A	
	*PRINTER, LA70 (replaces LA75-AE)	LA70-AE		B	
	*Stand, LA75 Desk	LJ25X-DS			
	*Basket, Paper	LA50-FF			
	TERMINALS (Not Shown)				
	*TERMINAL, VT420 VIDEO	VT420-GA		C	
	*TERMINAL, VT420 VIDEO	VT420-AE		D	
	(See IPB Manual EK-VT420-IP)				
	CABLES (Not Shown)				
	*Cable Assembly, PDP-11	70-08288-8F			
	*Cable Assembly, Null Modem (25 Ft)	BC22D-25			
	*Cord, Power (See Note)	BN03A-2E		D	
	NOTE: BN03A-2E Line cord used in place of BN02A-2E on VT220 & LA75 for installations requiring 220V input.				

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN HSC40 00005	USED ON CODE	REF FIG NO.
2-	ACCESSORIES/OPTIONS (Not Shown)				
	*KIT, K.SDI INTERFACE(to 4 SDI Disk Drives)	HSC5X-BA			
	**Module, Disk Data Channel	L0108-YA			
	*KIT, K.STI INTERFACE (to 4 SDI Disk Drives)	HSC5X-CA			
	**Module, Tape Data Channel	L0108-YB			
	*KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	HSC5X-DA			
	**Module, K.SI 4 Port SI Channel Controller	L0119-YA			
	*Documentation, ''Installation Manual''	EK-HSCMN-IN			
	*Kit, RX33 Software	QX926-H7			
	LABELS (Not Shown)				
	*Label, ''FCC, Class A Peripheral''	36-17880-03		C	
	*Label, ''FTZ, HSC''	36-21129-35		D	
	*Label, ''Postcard, FTZ, HSC70/HSC40''	36-30422-38		D	
	MODULES (Not Shown)				
	*Module, K.PLI (PLI Port Control)	L0107-YA			
	*Module, PILA (Packet Buffer Board)	L0109-00			
	*Module, CI Link Interface	L0118-00			
	*Module, J-11 I/O Control Processor	L0111-00			
	*Module, M.STD2 Memory	L0117-AA			
	*Module, Blank	74-28263-01			

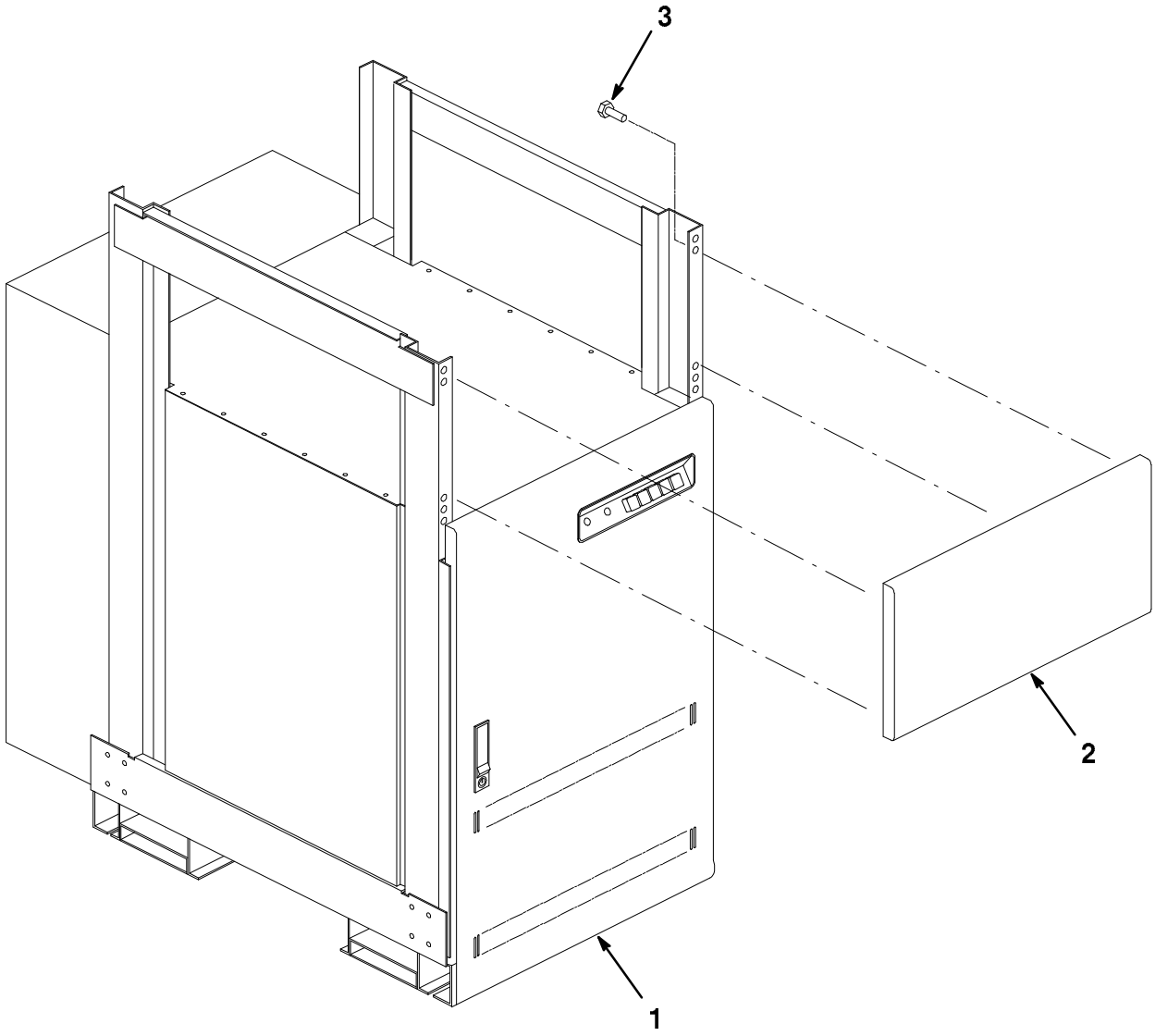

Figure 3. Mechanical Assembly, Top (Sheet 1 of 3)

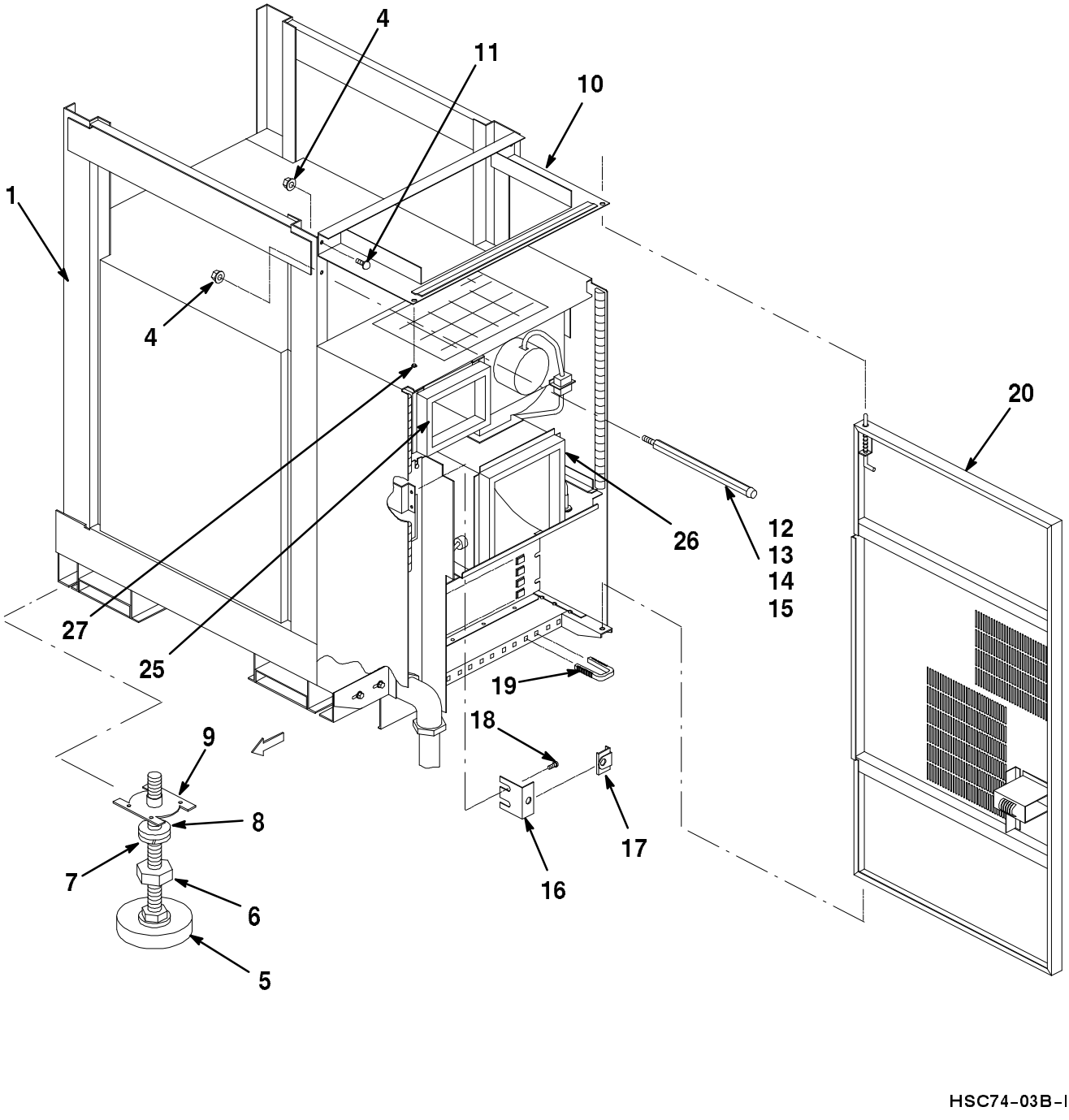

Figure 3. Mechanical Assembly, Top (Sheet 2 of 3)

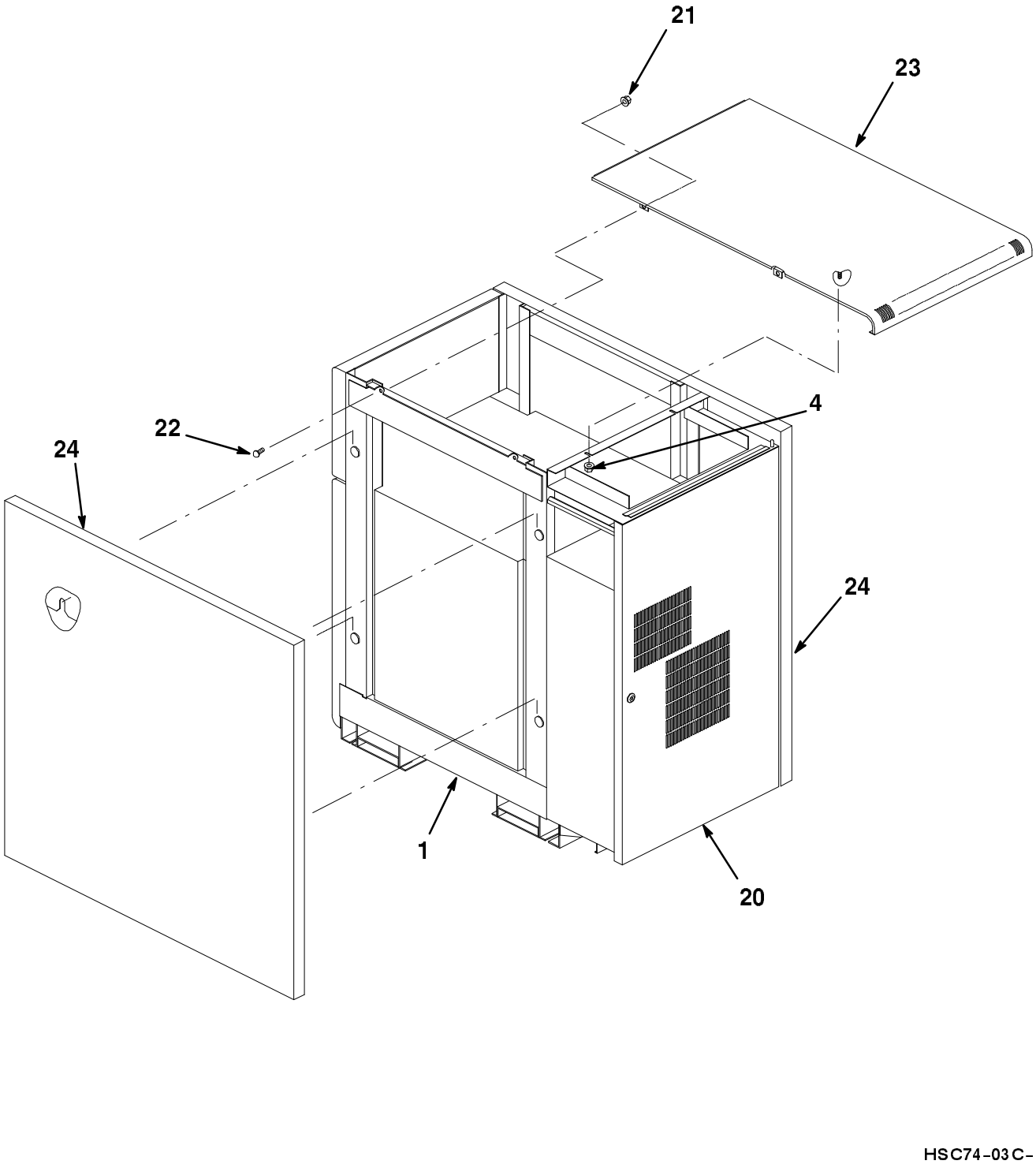

Figure 3. Mechanical Assembly, Top (Sheet 3 of 3)

FIG.& ITEM NO.	DESCRIPTION	F DEC PART NO.	ECO CUT-IN HSC70 00003	USED ON CODE	REF FIG NO.
3-	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-01		A	1, 1A
	MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	70-23139-02		B	1, 1A
	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-03		C	1A
	MECHANICAL ASSEMBLY, HSC TOP (240V 60 Hz)	70-23139-04		D	1A
1	*CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-01		A	4
	*CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-02		B	4
	*CABINET/SHIELD ASSEMBLY (1 P.S.) (120V 60 Hz) (added)	70-23126-03	00012	C	4
	*CABINET/SHIELD ASSEMBLY (1 P.S.) (240V 50 Hz) (added)	70-23126-04	00012	D	4
2	*Bezel, Snap-On (10-1/2 Inch)	74-23906-01			
3	*Screw, Sems Hex Slot No. 10-16	90-00049-73			
4	*Nut, Kep No. 10-32	90-06565-00			
5	*Foot, Leveler	90-07601-01			
6	*Nut, Hex No. 1/2 x 13	90-06596-00			
7	*Washer, Lock	90-09895-00			
8	*Washer, Flat	90-09026-00			
9	*Nut, Weld No. 1/2 x 13	90-08878-00			
10	*Bracket Weldment Assembly, Rear Vent Support	70-19674-01			
11	*Screw, Sems Phl Truss Hd No. 10-32 x 1/2	90-09700-00			
12	*DOOR STOP ASSEMBLY	70-19088-01			
13	**Standoff, Male/Female No. 6-32	12-19713-01			
14	**Bumper, Screw Mount Rubber	90-09168-00			
15	**Screw, Phl Pan Hd No. 6-32 x 3/8	90-06022-01			
16	*Bracket, Rear Door Lock	74-27182-01			
17	*Spring, Receptacle Fastener, 1/4 Turn	12-12972-02			
18	*Screw, Sems Phl Pan Hd No. 10-32 x 11/32	12-21368-03			
19	*Clamp, Sl Cable	74-33488-01			
20	*DOOR ASSEMBLY, REAR	70-23125-01			16
21	*Nut, Kep No. 8-32	90-06563-00			
22	*Screw, Phl Pan Hd No. 8-32 x 3/8	90-06037-01			
23	*Cover, Top	70-19675-01			
24	*PANEL ASSEMBLY, END (40 Inch)	70-19083-01			14
25	*Gasket, Rear Door Top	74-33501-01			
26	*Gasket, Rear Door Bottom	74-33501-02			
27	*Plug, Snap-In Hole	90-10648-02			
	LABELS (Not Shown)				
	*Label, ''Serial/Power w/UL & CSA Logos'' (deleted)	36-17674-38	HSC70		
	*Label, ''FCC, Class A Peripheral'' (deleted)	36-17880-03	00012	A	

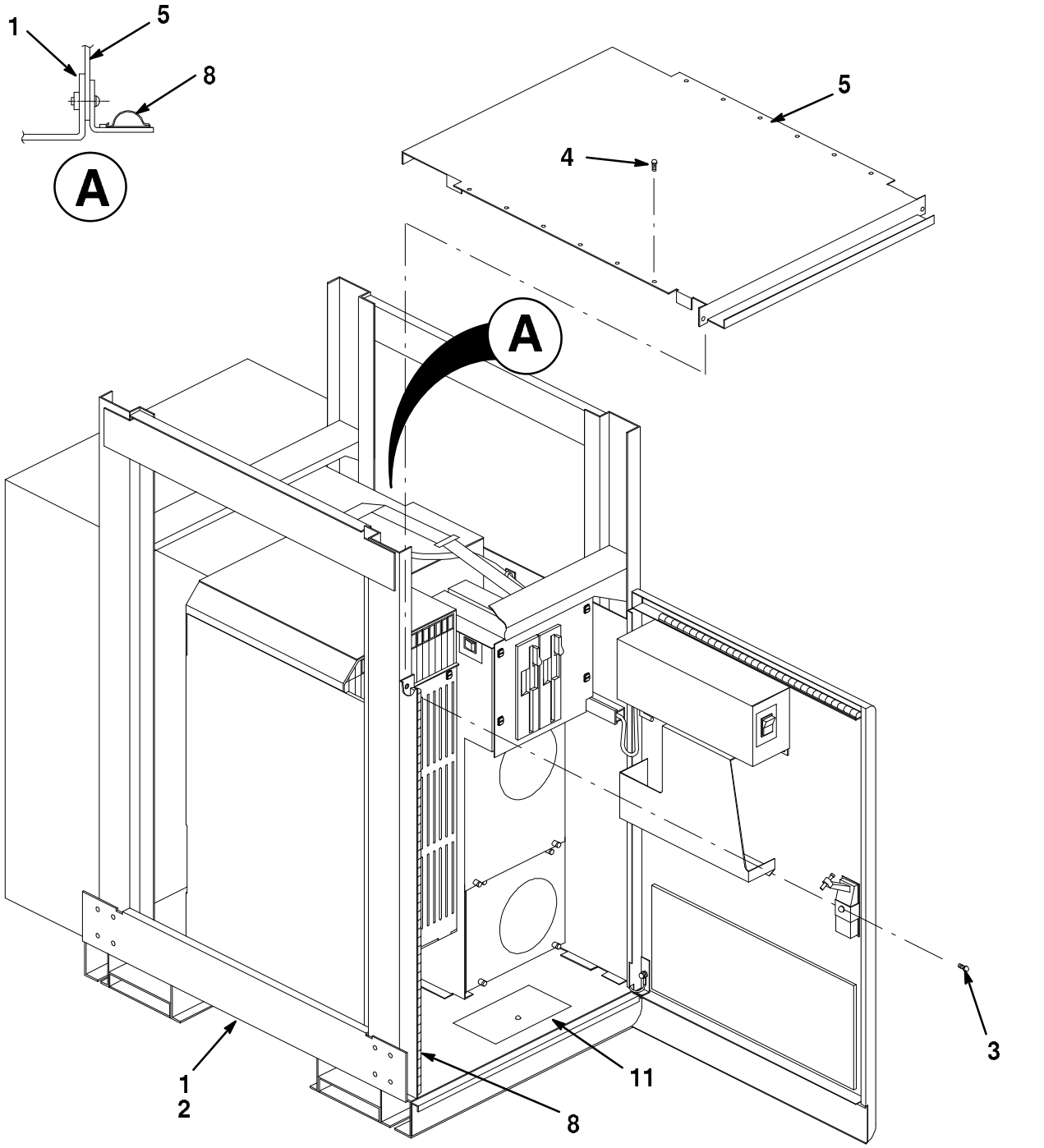

Figure 4. Cabinet/Shield Assembly (Sheet 1 of 2)

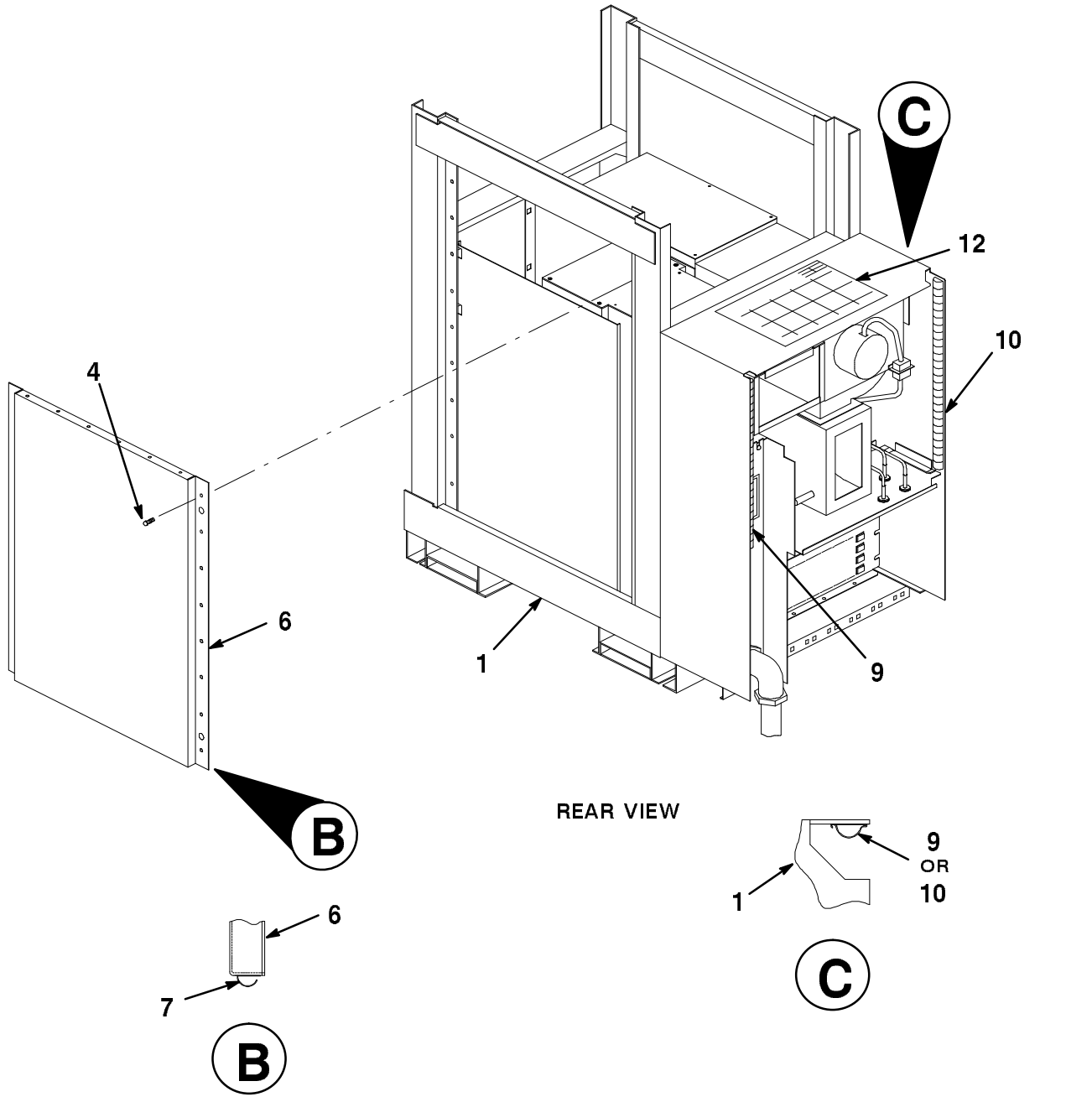

Figure 4. Cabinet/Shield Assembly (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	B DEC PART NO.	ECO CUT-IN 70-23126 00000	USED ON CODE	REF FIG NO.
4-	CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-01		A	3
	CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-02		B	3
	CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-03		C	3
	CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-04		D	3
1	*CABINET/MODULE ASSEMBLY (120V 60 Hz)	70-23127-01		A	
	*CABINET/MODULE ASSEMBLY (240V 50 Hz)	70-23127-02		B	
	*CABINET/MODULE ASSEMBLY 1 P.S.(60 Hz)	70-23127-03		A	
	*CABINET/MODULE ASSEMBLY 1 P.S.(50 Hz)	70-23127-04		B	
2	**CABINET ASSEMBLY (120V 60 Hz)	70-23128-01		A	5
	**CABINET ASSEMBLY (240V 50 Hz)	70-23128-02		B	5
3	*Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02			
4	*Screw, Sems Phl Pan Hd No. 10-32 x 11/32	12-21368-03			
5	*Shield, Top Cover	74-27100-01			
6	*Shield, Side	74-27098-01			
7	*Shield, EMI/RFI, 68 Contacts, Adhesive	12-16007-06			
8	*Shield, EMI/RFI, 68 Contacts, Adhesive	12-20580-19			
9	*Shield, EMI/RFI, 34 Contacts, Adhesive	12-20580-13			
10	*Shield, EMI/RFI, 43 Contacts, Adhesive	12-20580-14			
11	*Label, ''Warning, Air Inlet''	36-21683-01			
12	*Label, ''Rear Door I/O, HSC70''	36-21686-02			
	MODULES (Not Shown) (See Note)				
	**Blank, Module	74-28263-01			
	**Module, J-11 I/O Processor	L0111-00			
	**Module, HSC70 Standard Memory	L0117-AA			
	**Module, HSC50 K.PL (PLI Port Control)	L0107-YA			
	**Module, HSC50 PILA (Packet Buffer Board)	L0109-00			
	**Module, Interprocessor Link Interface	L0100-00			

NOTE: These modules are included in Cabinet/Module Assembly, Item 1.

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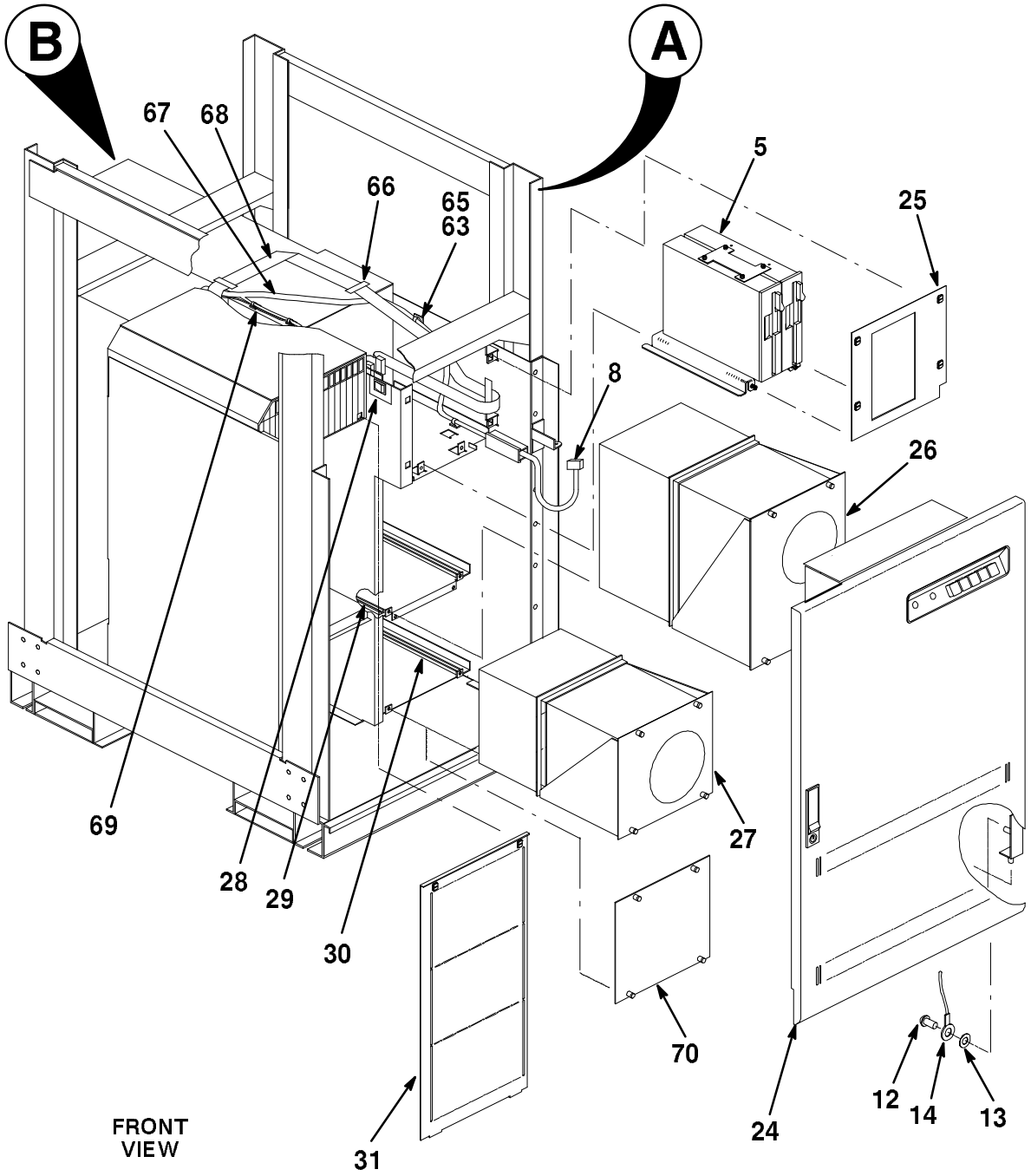


Figure 5. Cabinet Assembly (Sheet 1 of 8)

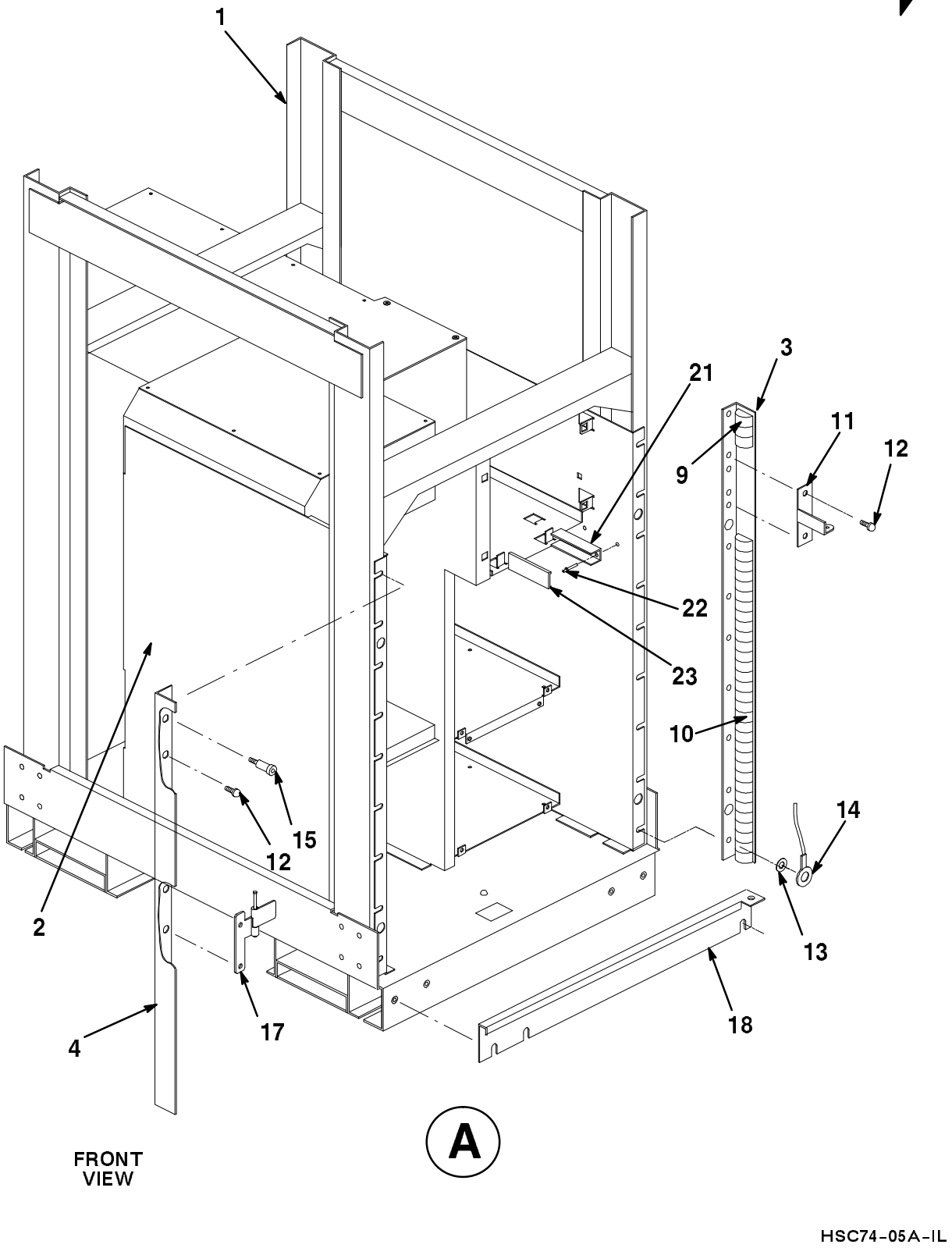


Figure 5. Cabinet Assembly (Sheet 2 of 8)

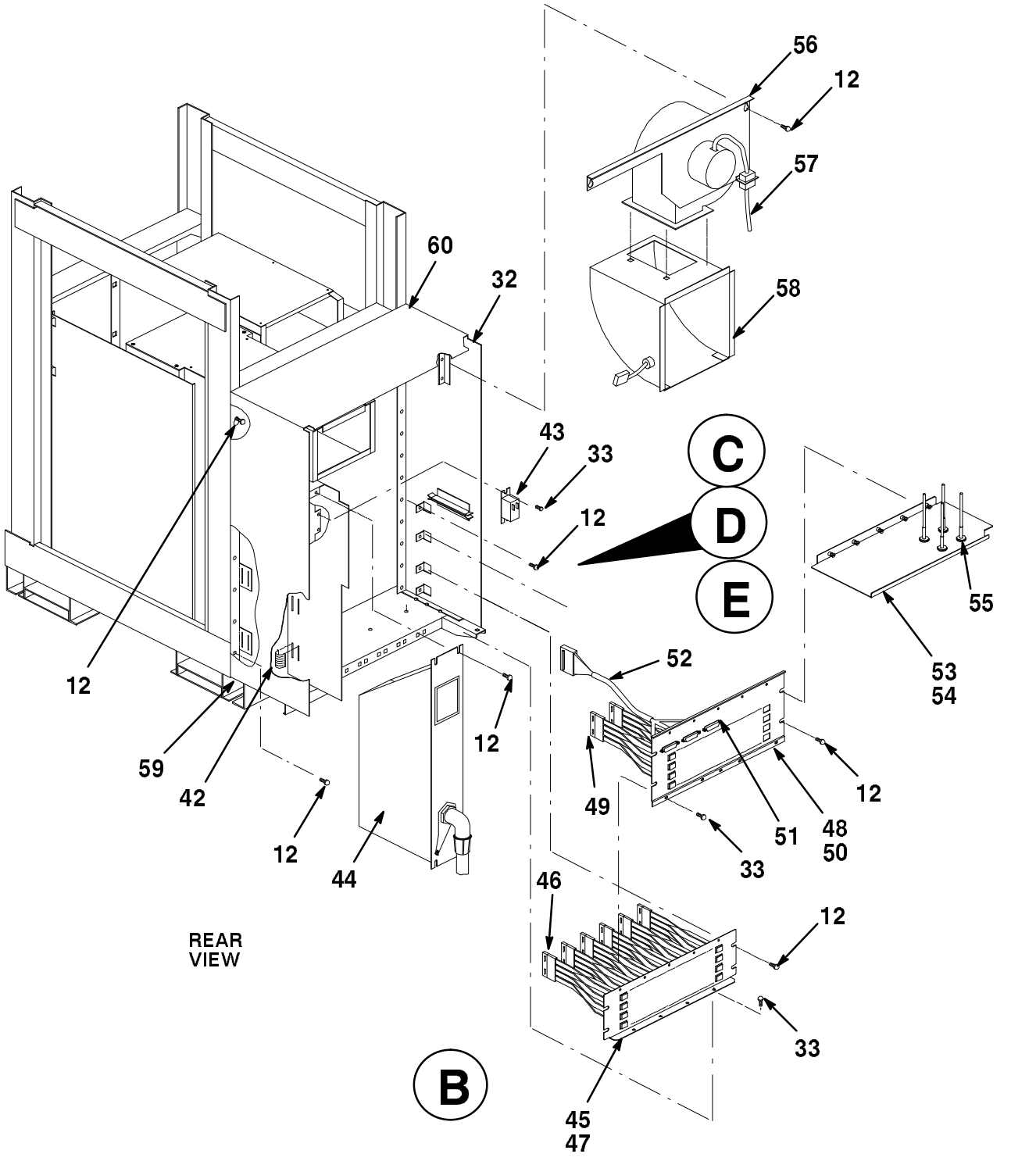


Figure 5. Cabinet Assembly (Sheet 3 of 8)

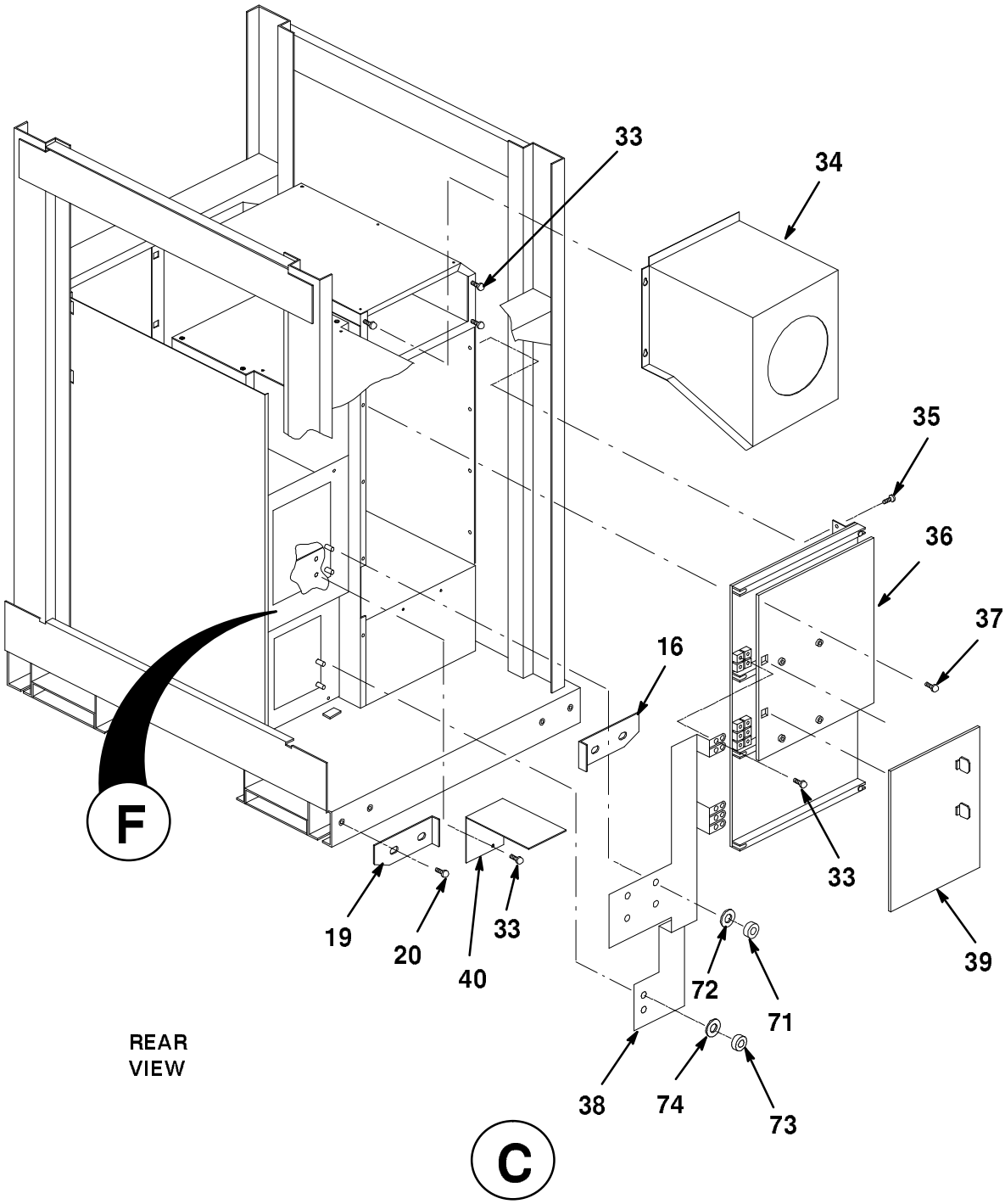


Figure 5. Cabinet Assembly (Sheet 4 of 8)

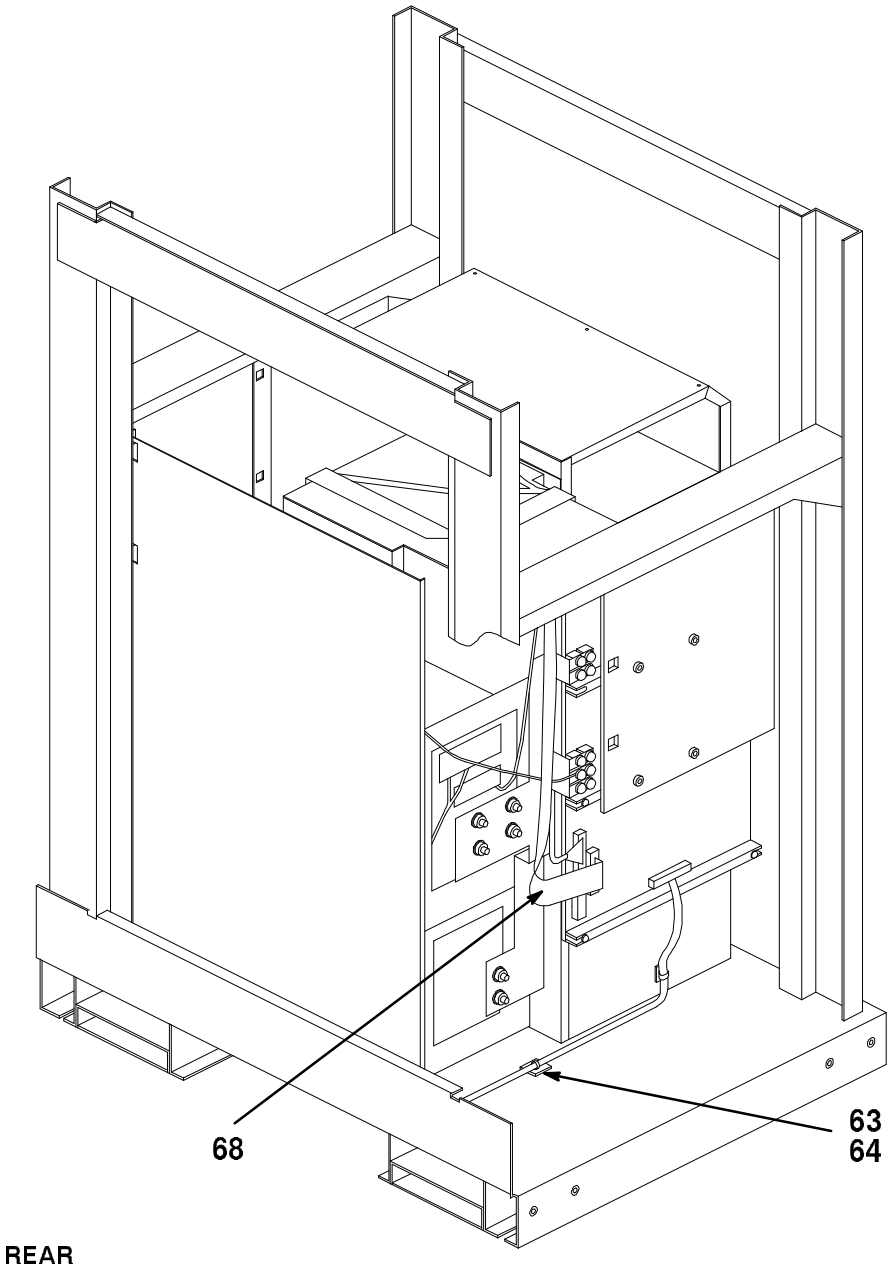


Figure 5. Cabinet Assembly (Sheet 5 of 8)

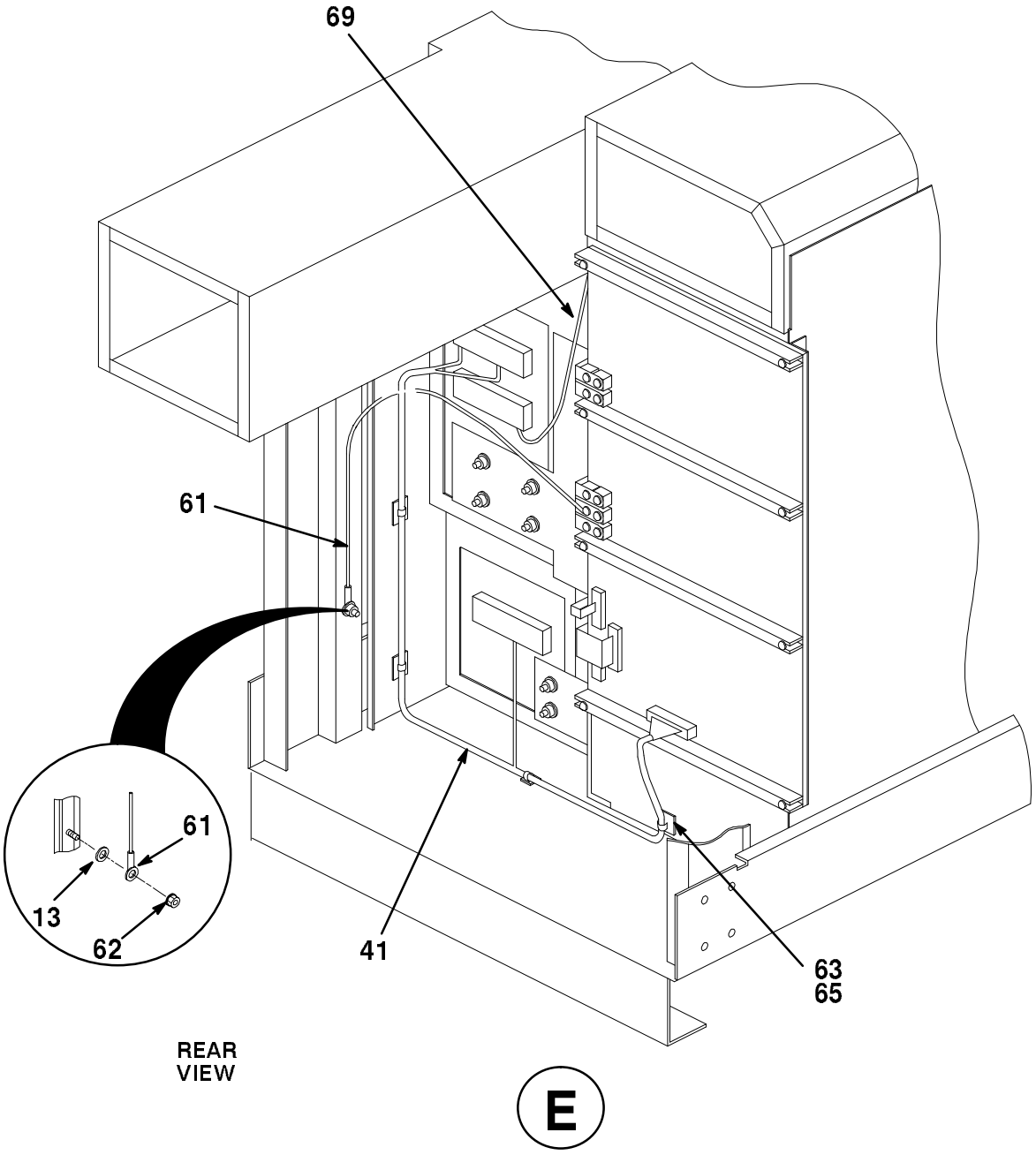
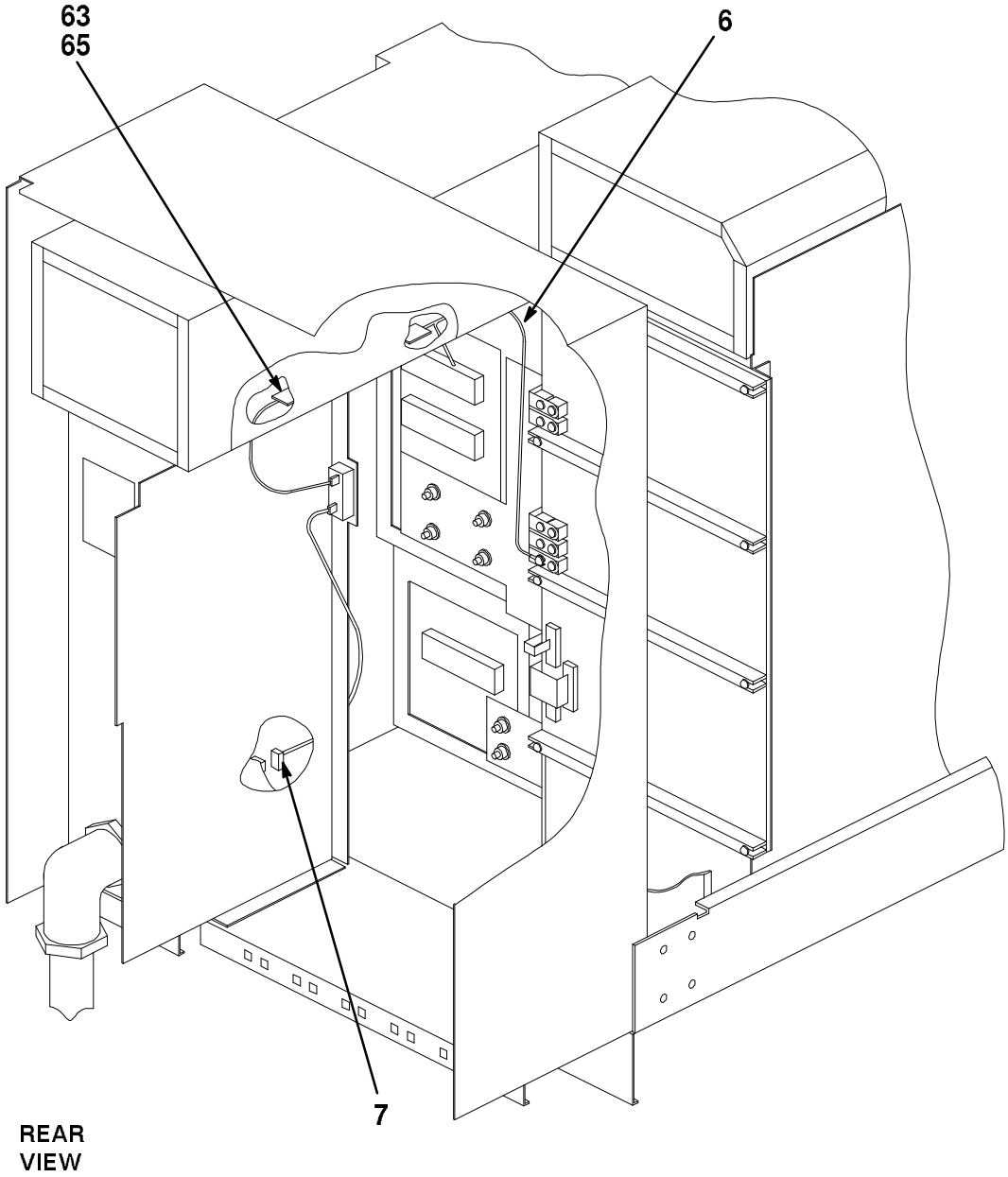


Figure 5. Cabinet Assembly (Sheet 6 of 8)



HSC74-05F-IL

Figure 5. Cabinet Assembly (Sheet 7 of 8)

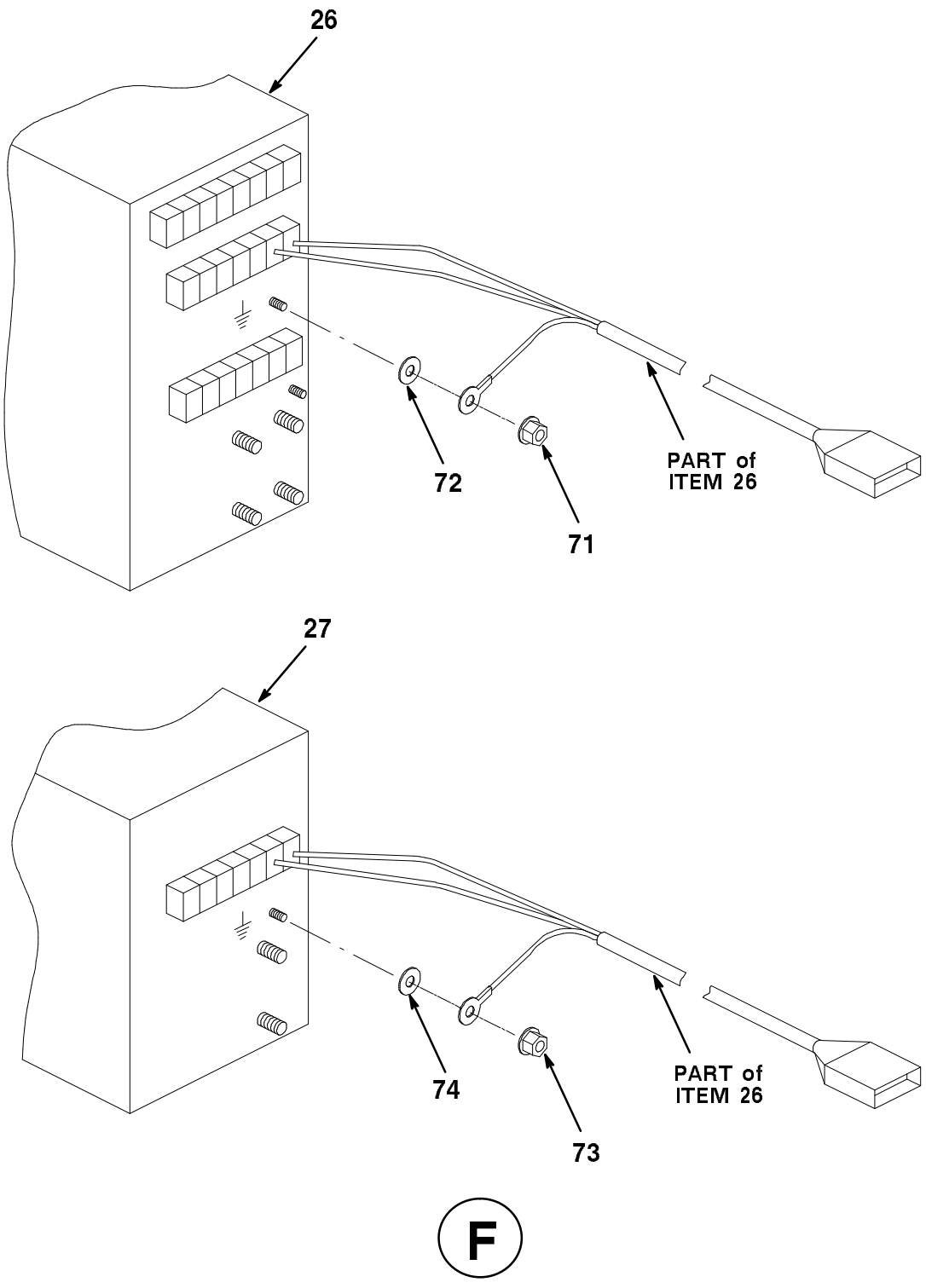


Figure 5. Cabinet Assembly (Sheet 8 of 8)

FIG.& ITEM NO.	DESCRIPTION	E DEC PART NO.	ECO CUT-IN HSC70 00003	USED ON CODE	REF FIG NO.
5-	CABINET ASSEMBLY (120V 60 Hz)	70-23128-01		A	4
	CABINET ASSEMBLY (240V 50 Hz)	70-23128-02		B	4
	CABINET ASSEMBLY (1 P.S. 120V 60 Hz)	70-23128-03	HSC700	C	4
	CABINET ASSEMBLY (1 P.S. 240V 50 Hz)	70-23128-04	00012	D	4
	NOTE: Used on code applies to this figure only.				
1	*FRAME ASSEMBLY	70-20031-01			6
2	*Chassis Assembly, Riveted	70-23137-01			
3	*Shield, Front (RH)	74-26906-01			
4	*Shield, Front (LH)	74-31953-01			
5	*FLOPPY DRIVE/BRACKET ASSEMBLY	70-23129-01			7
6	*Cable Assembly, Airflow Sensor	17-01275-01			
7	*Cable Assembly, Relay to Power Controller Airflow Sensor	17-01231-01			
8	*Cable Assembly No. 2, DC On/Off Auxiliary Power Supply	70-20199-01			
9	*Shield, EMI/RFI, 8 Contacts	12-20580-08			
10	*Shield, EMI/RFI, 57 Contacts	12-20580-17			
11	*Bracket, Front Door Pivot	74-31917-01			
12	*Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02			
13	*Washer, Lock	90-06636-00			
14	*Strap, Ground	12-13756-12			
15	*Stop, Front Door	70-22480-01			
16	*Bracket, End Panel Lock (RH)	74-27514-01			
17	*Bracket, Front Door Lock	74-31915-01			
18	*Bracket, Shield Front, Lower	74-31916-01			
19	*Bracket, End Panel Lock (LH)	74-27514-02			
20	*Screw, Sems Slotted Hex No. 1/4-20 x 3/4	90-09988-14			
21	*Duct, Wiring	12-21394-04			
22	*Rivet, Blind Binder	90-10413-02			
23	*Cover, Wiring Duct	12-21394-04			
24	*DOOR/OCP ASSEMBLY, FRONT	70-23130-01			10
25	*Plate, Floppy Drive Cover	74-31829-01			
26	*POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	70-20033-03		AC	8
	*POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	70-20033-04		BD	8
27	*POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	70-20184-01		A	9
	*POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	70-20184-02		B	9
28	*Switch, Rocker, Mini, On-Off (.5V 28V)	12-25435-01			
29	*Guide, Nylon Card (Brown-Red)	12-17010-05			
30	*Guide, Nylon Card (Brown-Red)	12-17010-06			

FIG.& ITEM NO.	DESCRIPTION	E DEC PART NO.	ECO CUT-IN HSC70 00003	USED ON CODE	REF FIG NO.
5-					
31	*Plate, Card Cage Cover	74-26888-01			
32	*Frame Weldment Assembly, Extender	70-22488-01			
33	*Screw, Sems Phl Hd No. 6-32 x 3/8	90-09984-00			
34	*Inlet Weldment Assembly, Blower	70-19251-01			
35	*Screw, Sems Phl Pan Hd No. 10-32 x 3/4	12-21368-03			
36	*Backplane Prep Assembly	70-23136-01			
37	*Screw, Sems Phl Pan Hd No. 6-32 x 1-1/8	12-21368-01			
38	*Circuit, Flex-Bus Power	17-01265-01			
39	*Cover, Jumper Bar	74-32314-01			
40	*Baffle, Front	74-26885-01			
41	*Harness Assembly, Backplane to Power Supply Interconnect	17-01266-01			
42	*Shield, Spring	74-26725-01			
43	*Relay, 12V Coil 100mA	12-20996-01			
44	*Controller Assembly, Power (120V 3-Phase 9 Outlet)	30-24374-01		AC	
	*Controller Assembly, Power (240V 3-Phase 9 Outlet)	30-24374-02		BD	
45	*I/O BULKHEAD ASSEMBLY, BOTTOM	70-23135-01			
46	**Cable Assembly, Shielded Coax	17-00958-01			
47	**Bulkhead, I/O Bottom	74-31827-01			
48	*I/O BULKHEAD ASSEMBLY, TOP	70-23134-01			
49	**Cable Assembly, Shielded Coax	17-00958-01			
50	**Bulkhead, I/O Top	74-31828-01			
51	**Screw, Assembly, Hex WW Female No. 4-40 x 5/16	12-15243-00			
52	**Harness Assembly, Wire	17-01267-01			
53	*CABLE ASSEMBLY, REAR SHIELD/CI	70-23140-01			
54	**Shield, Rear Bottom	74-31914-01			
55	**Cable Assembly, CI Connector	17-00717-01			
56	*Blower, Centrifugal, 200 CFM 120V AC	12-18828-00			
57	*Cable Assembly, Blower AC Line	17-01276-03		A	
	*Cable Assembly, Blower AC Line	17-01276-02		BD	
58	*DUCT ASSEMBLY, OUTLET	70-23219-01			15
59	*Shield, EMI/RFI, 68 Contacts	12-16007-06			
60	*Shield, EMI/RFI, 45 Contacts	12-20580-15			
61	*Strap, Ground	12-13756-28			
62	*Nut, Kep No. 10-32 x 3/8	90-06565-00			
63	*Tie, Bundle Cable	90-07031-00			
64	*Mount, Adhesive Back Cable Tie	90-08264-00			
65	*Holder, Cable Tie	12-22992-01			
66	*Clip, Snap-In Flat Cable	12-22950-02			
67	*Cable Assembly, OCP/Backplane	17-01215-01			
68	*Cable Assembly, Floppy Signal	17-01167-01			
69	*Cable Assembly, DC On/Off Switch	17-01231-02			

FIG.& ITEM NO.	DESCRIPTION	E DEC PART NO.	ECO CUT-IN HSC70 00003	USED ON CODE	REF FIG NO.
5-					
70	*Plate, Blank Front	74-26567-01		CD	
71	*Nut, Hex Ext Tooth Lock Washer No. 1/4-20	90-08203-00			
72	*Washer, Flat	90-06676-00			
73	*Nut, Hex Ext. Tooth Lock Washer No. 5/16-18	90-06568-00		AB	
74	*Washer, Flat	90-06679-00		AB	
	(Items 71-74 added, ECO HSC70-000012)				
	LABELS (Not Shown)				
	*Label, ''Card Cage Module''	36-21684-02			
	*Label, ''Serial/Power w/UL & CSA Logos''	36-17674-01			
	*Label, ''FCC, Class A Peripheral''	36-17880-03		A	
	*Label, ''Card Cage''	36-21758-02			
	*Label, ''DC Power''	36-25418-01			

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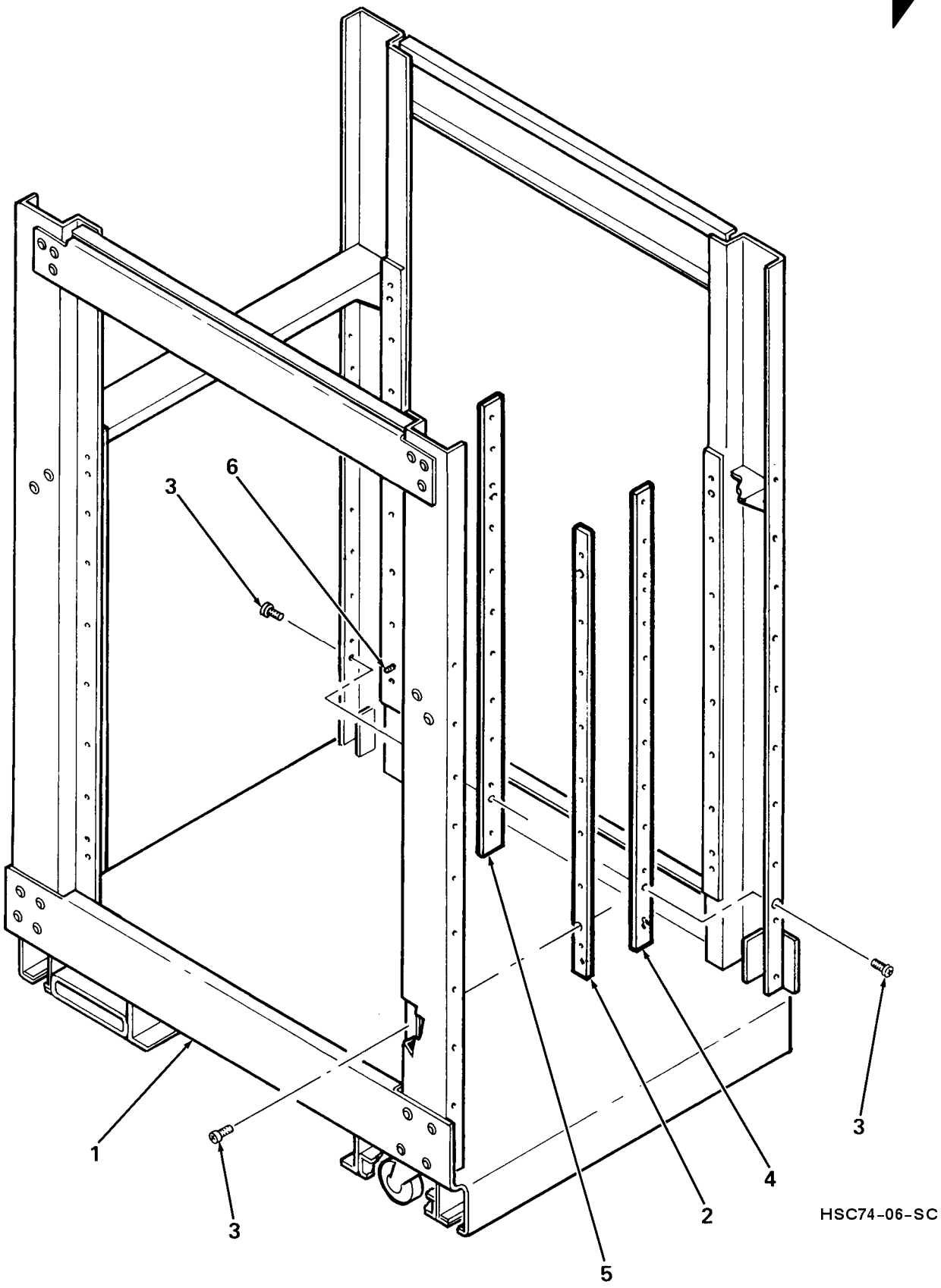

Figure 6. Frame Assembly

FIG.& ITEM NO.	DESCRIPTION	B DEC PART NO.	ECO CUT-IN 70-20031 00001	USED ON CODE	REF FIG NO.
6-	FRAME ASSEMBLY	70-20031-01			5
1	*Frame Assembly	70-20193-01			
2	*Bar, Nut	74-27099-01			
3	*Screw, Sems Phl Pan Hd No. 10-32 x 9/32	12-21368-04			
4	*Bar, Front Nut	74-28326-01			
5	*Bar, Rear Nut	74-28327-01			
6	*Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-04			

FIG.& ITEM NO.	DESCRIPTION	A DEC PART NO.	ECO CUT-IN 70-23129 00000	USED ON CODE	REF FIG NO.
7-	FLOPPY DRIVE/BRACKET ASSEMBLY	70-23129-01			5
1	*RX33 FLOPPY DRIVE (See IPB Manual EK-0RX33-IP)	RX33-A			
2	*Bracket, RH Drive Mounting	74-31918-01			
3	*Bracket, Top Drive Mounting	74-32305-01			
4	*Connector, 2 Position Jumper	12-18783-00			

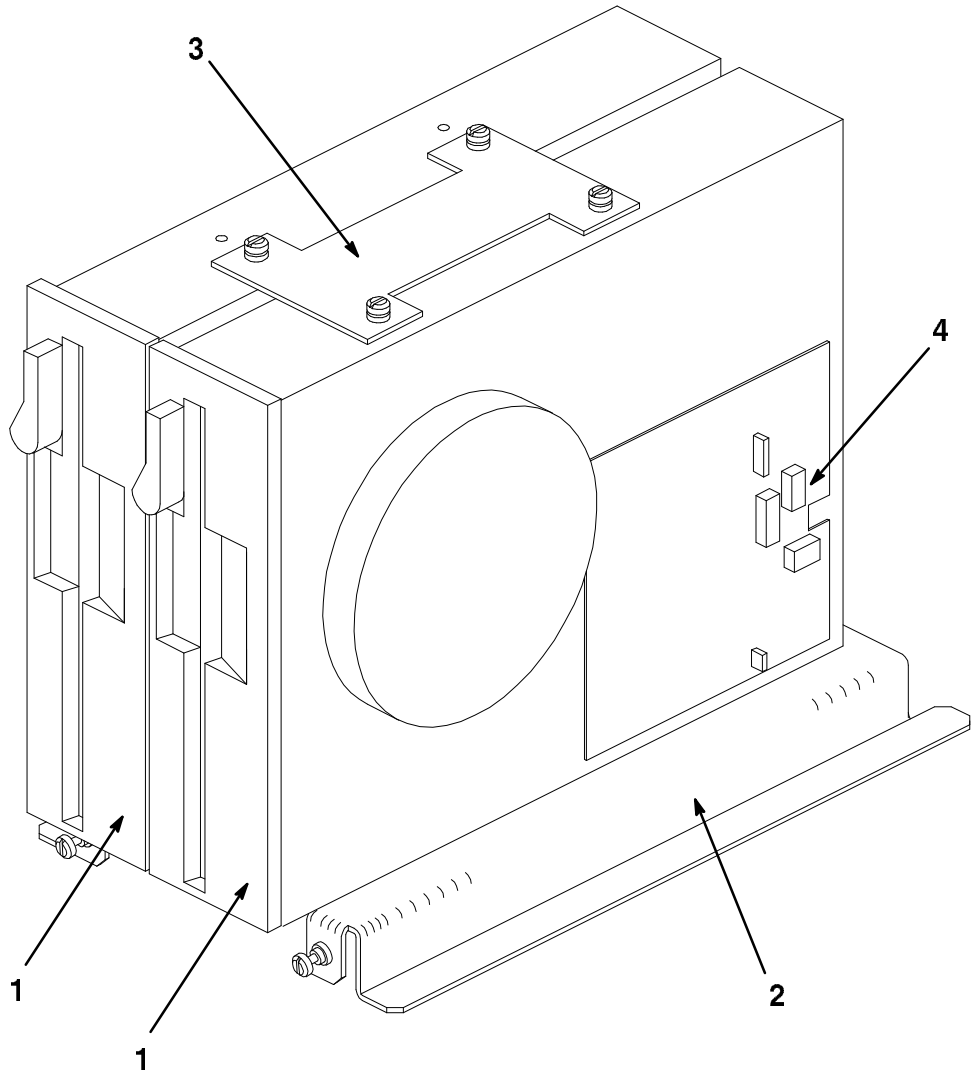

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Figure 7. Floppy Drive/Bracket Assembly

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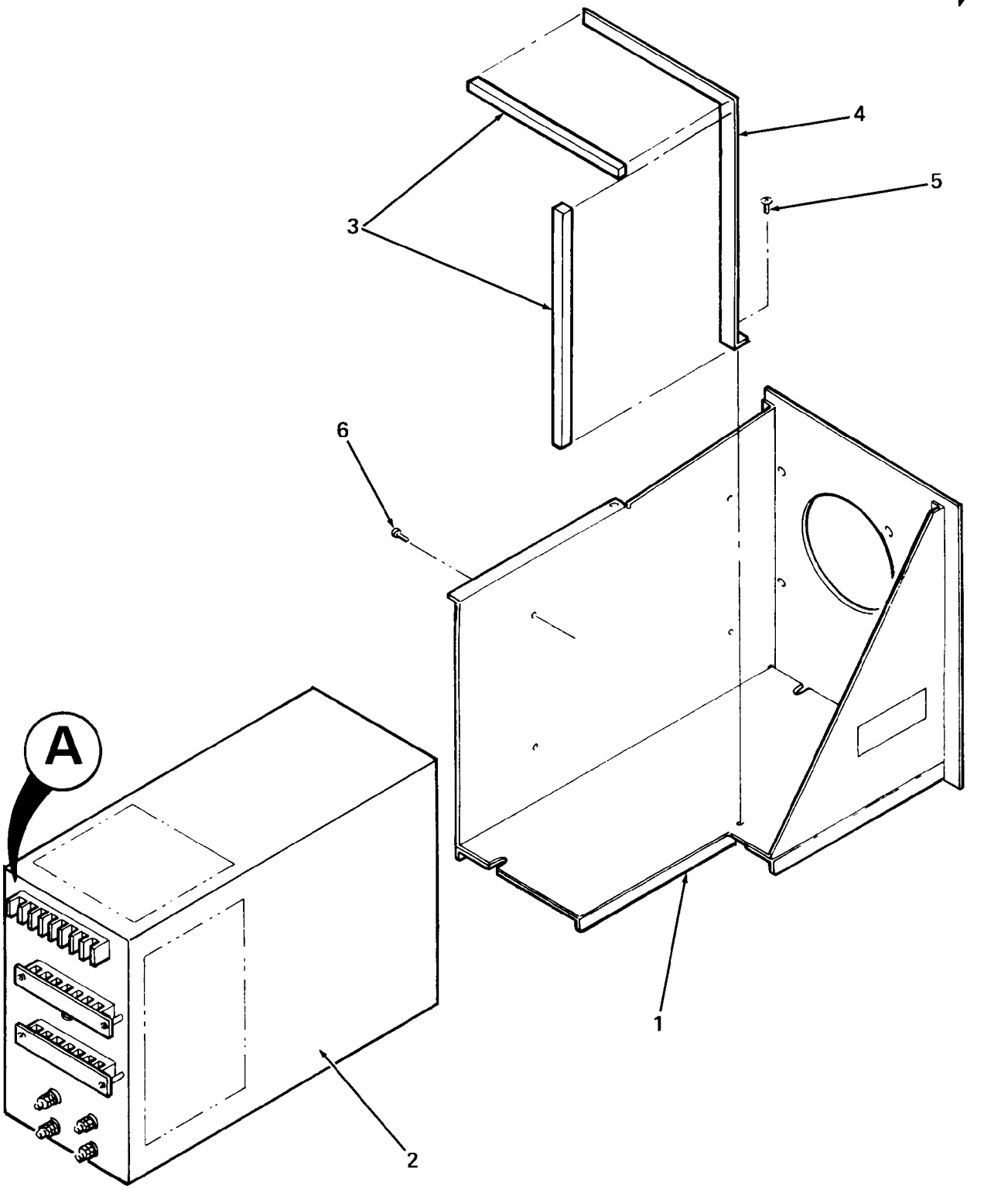

Figure 8. Power Supply Assembly, Standard (Sheet 1 of 2)

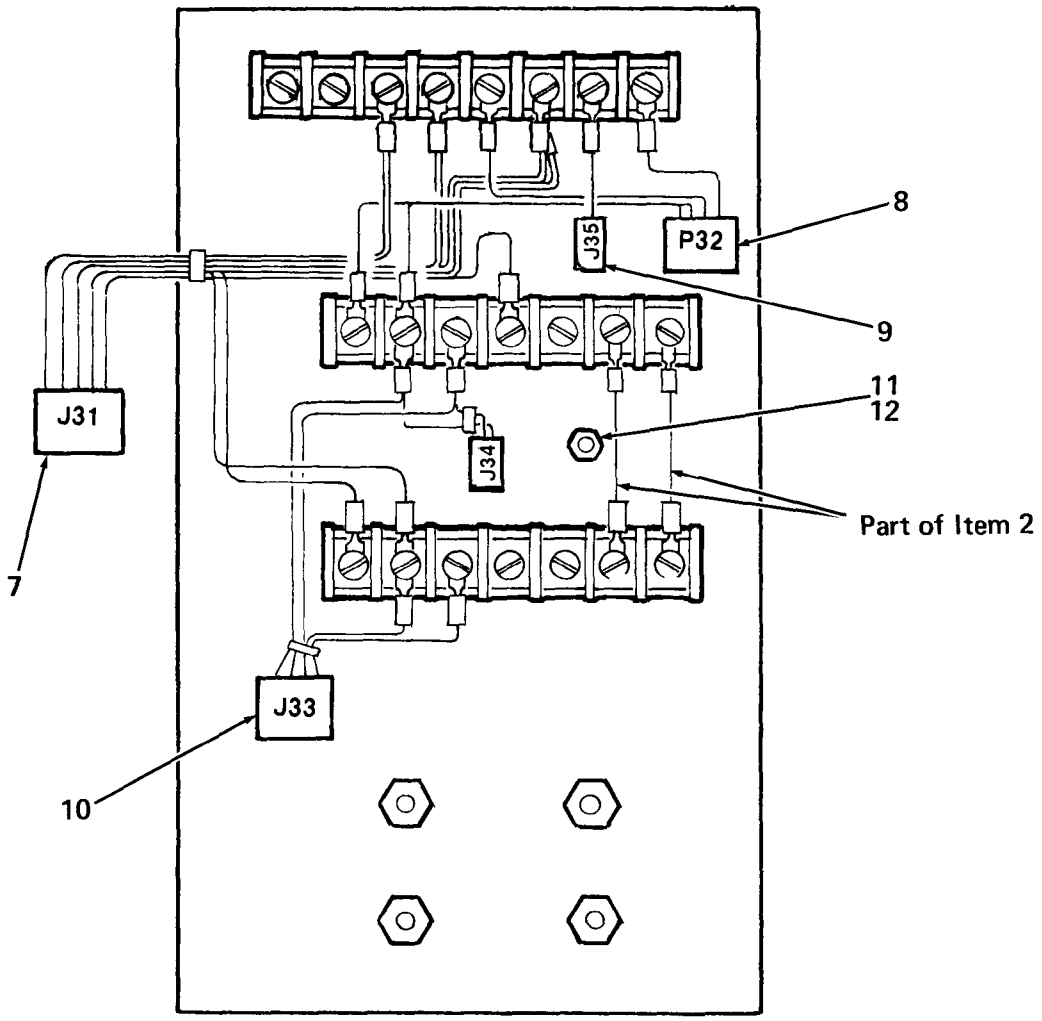

Figure 8. Power Supply Assembly, Standard (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	J DEC PART NO.	ECO CUT-IN 70-20033 00002	USED ON CODE	REF FIG NO.
8-	POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	70-20033-03		A	5
	POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	70-20033-04		B	5
1	*Tray Weldment Assembly, Stnd. Power Supply	70-19635-01			
2	*Power Supply Assembly, Switching Regulator (120V 60 Hz)	30-20199-01		A	
	*Power Supply Assembly, Switching Regulator (240V 50 Hz)	30-20199-02		B	
3	*Foam, Tape	90-08274-02			
4	*Bracket, Sealing Standard	74-26884-01			
5	*Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00			
6	*Screw, Sems Phl Pan Hd No. 8-32 x 5/16	90-09984-06			
7	*Harness Assembly, Standard Power Supply Interconnect	70-19680-01			
8	*Cable Assembly, Standard Power Supply Interconnect	70-19681-01			
9	*Cable Assembly, Power Supply Airflow Sensor	70-20203-01			
10	*Cable Assembly, DC On/Off Power Supply	70-20197-01			
11	*Washer, Lock No. 6	90-07649-00			
12	*Nut, Kep No. 6-32	90-06560-00			
	LABEL (Not Shown)				
	*Label, ''Power Supply''(deleted)	90-09255-01	00004		
	*Label, ''Bar Code'' (added)	36-21711-15	00004		

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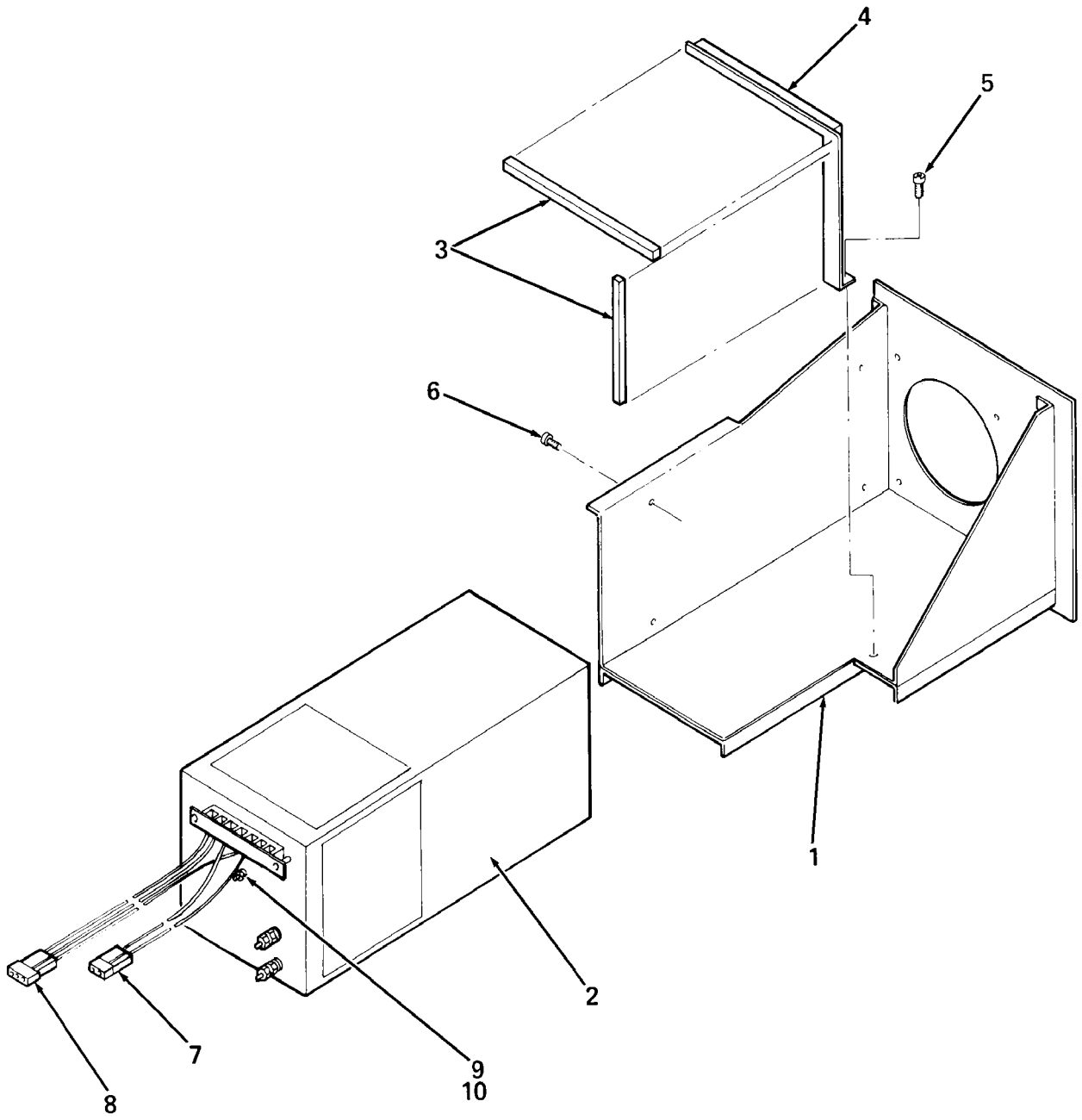

HSC74-09-SC

Figure 9. Power Supply Assembly, Auxiliary

FIG.& ITEM NO.	DESCRIPTION	E DEC PART NO.	ECO CUT-IN HSC5X-E 00002	USED ON CODE	REF FIG NO.
9-	POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	70-20184-01		A	5
	POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	70-20184-02		B	5
1	*Tray Weldment Assy, Auxiliary Power Supply	70-19636-01			
2	*Regulator, Power Supply Switching (120V 60 Hz)	30-20198-01		A	
	*Regulator, Power Supply Switching (240V 50 Hz)	30-20198-02		B	
3	*Foam, Tape (Black)	90-08274-00			
4	*Bracket, Optional Sealing	74-26883-01			
5	*Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00			
6	*Screw, Sems Phl Pan Hd No. 8-32 x 5/16	90-09984-06			
7	*Cable Assembly, DC On/Off Aux. P/S No. 1 (deleted)	70-20198-01	00001		
8	*Cable Assembly, Aux. P/S Interconnect	70-19683-01			
9	*Washer, External Tooth Lock No. 6	90-07649-00			
10	*Nut, Kep No. 6-32	90-06560-00			
11	*Nut, Hex Ext. Tooth Lckwshr No. 6-32 (added)	70-20198-02	00001		
	LABEL (Not Shown)				
	*Label, ''Power Supply''	90-09255-01			
	*Label, ''Bar Code'' (added)	36-21711-15	00001		

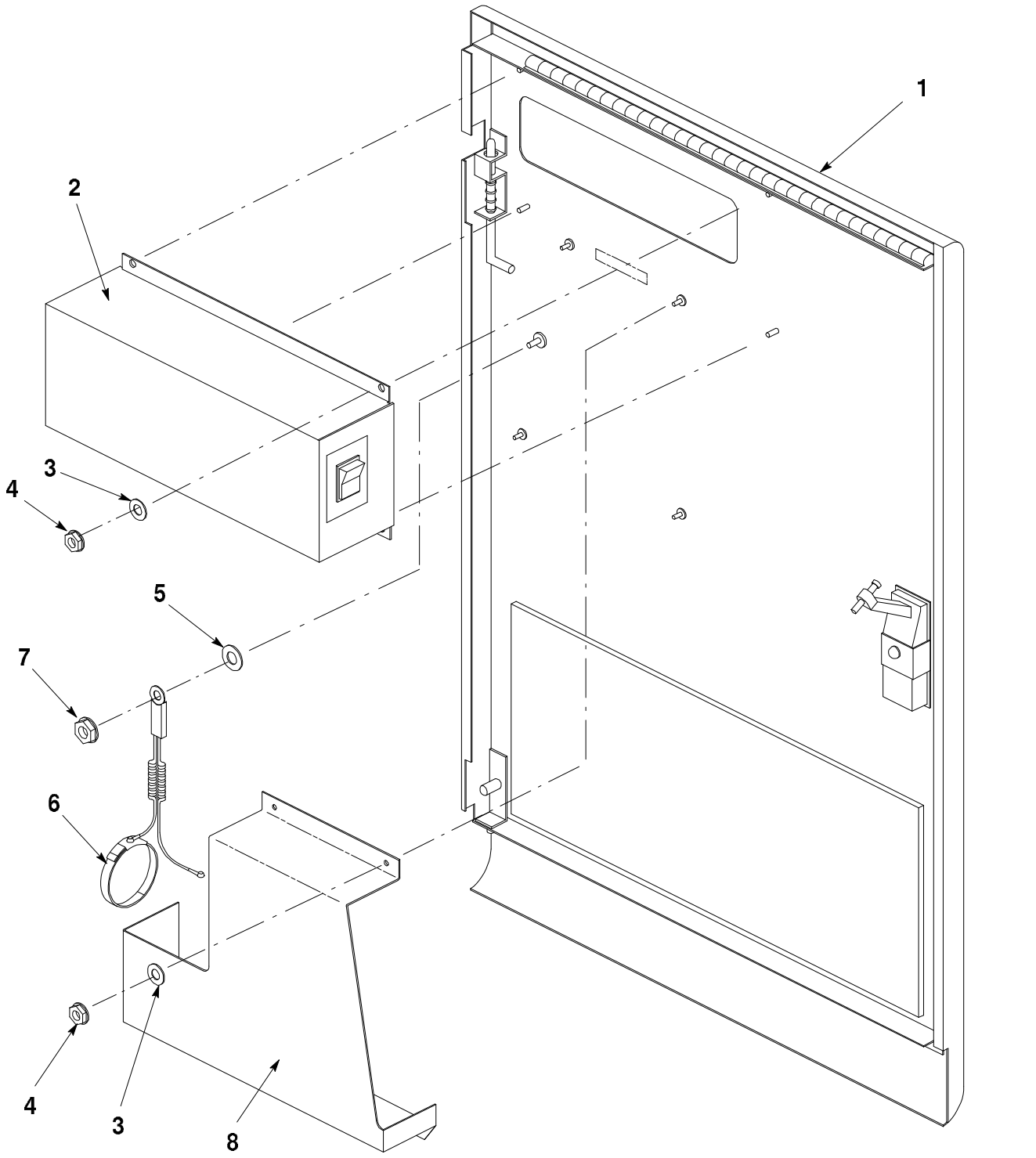

Figure 10. Door/OCP Assembly, Front

FIG.& ITEM NO.	DESCRIPTION	B DEC PART NO.	ECO CUT-IN 70-23130 00000	USED ON CODE	REF FIG NO.
10-	DOOR/OCP ASSEMBLY, FRONT	70-23130-01			5
1	*DOOR ASSEMBLY, FRONT	70-23131-01			11
2	*OCP/COVER ASSEMBLY	70-23132-01			12
3	*Washer, Flat	90-06659-00			
4	*Nut, Kep No. 6-32	90-06560-00			
5	*Washer, Lock	90-06636-00			
6	*Cable Assembly, ESD Wrist Strap	12-24023-02			
7	*Nut, Kep No. 10-32	90-06565-00			
8	*Holder Weldment, Floppy Disk	70-23206-01			

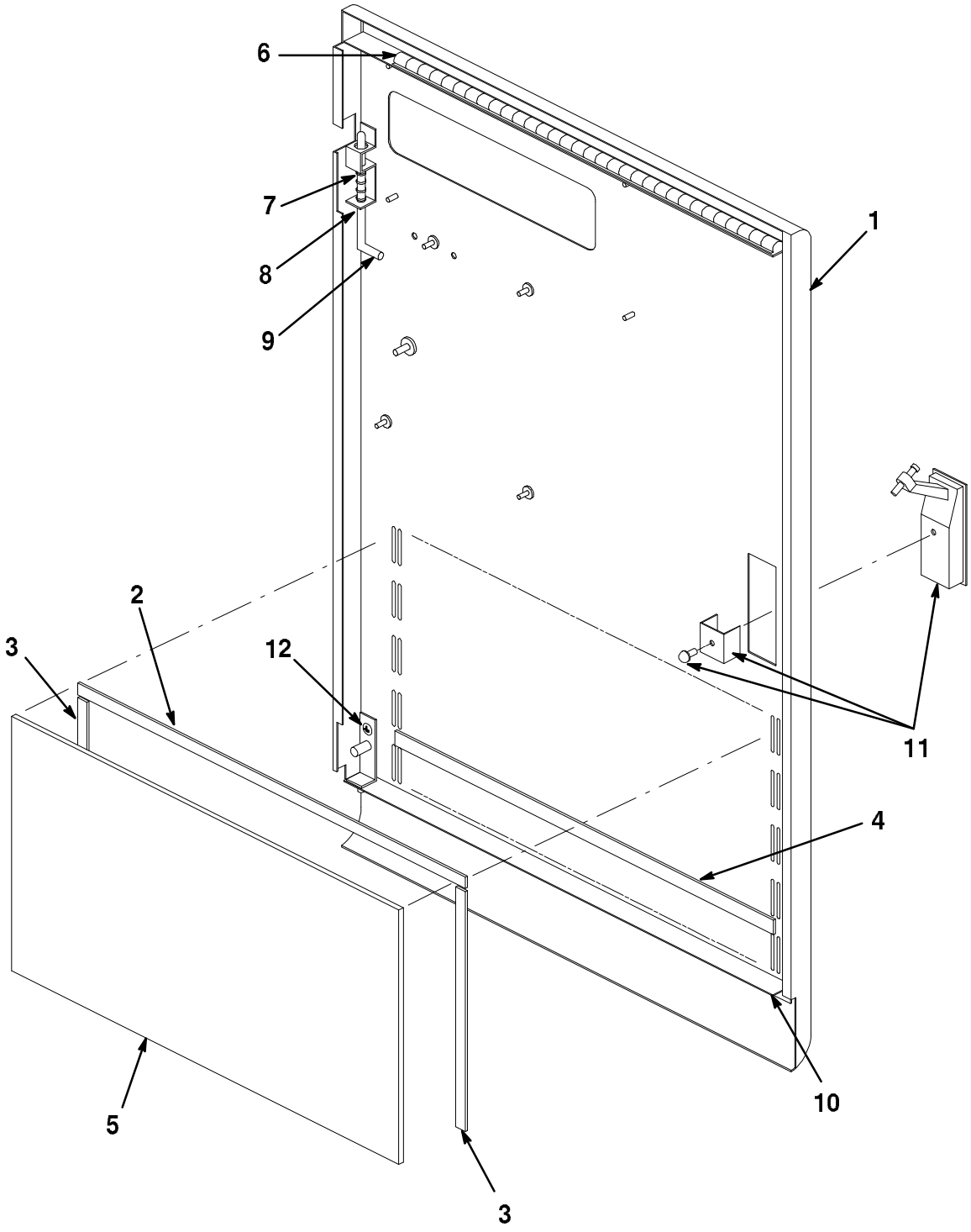

Figure 11. Door Assembly, Front

FIG.& ITEM NO.	DESCRIPTION	B DEC PART NO.	ECO CUT-IN 70-23131 00000	USED ON CODE	REF FIG NO.
11-	DOOR ASSEMBLY, FRONT	70-23131-01			10
1	*Door Weldment, Front	70-22490-01			
2	*Tape, Velcro	74-27794-05			
3	*Tape, Foam	12-12431-10			
4	*Tape, Foam	12-12431-09			
5	*Foam, Air Filter	12-13121-22			
6	*Shield, EMI/RFI (45 Fingers)	12-20580-15			
7	*Spring, Compression	12-16225-01			
8	*Ring, Retaining	90-09273-02			
9	*Pin, Door Hinge	74-26147-00			
10	*Shield, EMI/RFI (48 Fingers)	12-20580-16			
11	*Latch Assembly, Locking Door w/2 Keys	12-25411-01			
12	*Label, Ground Symbol (Black)	36-12680-00			

FIG.& ITEM NO.	DESCRIPTION	C DEC PART NO.	ECO CUT-IN 70-23132 00001	USED ON CODE	REF FIG NO.
12-	OCP/COVER ASSEMBLY	70-23132-01			10
1	*OCP/BEZEL ASSEMBLY	70-23138-01			13
2	*Screw, Phl Flat Hd No. 6-32 x 1/4	90-06021-01	00002		
3	*Harness Assembly, OCP/Rocker Switch Wire	17-01202-01			
4	*Harness Assembly, OCP Wire	17-01203-01			
5	*Switch, Illuminating DPST Rocker (replaces 12-21017-01)	12-25547-01	00002		
6	*Box Weldment, Cover (replaces 74-31913-01)	70-23202-01	00002		
7	*Label, ''Secure/Enable'' (added)	36-25412-01	00002		

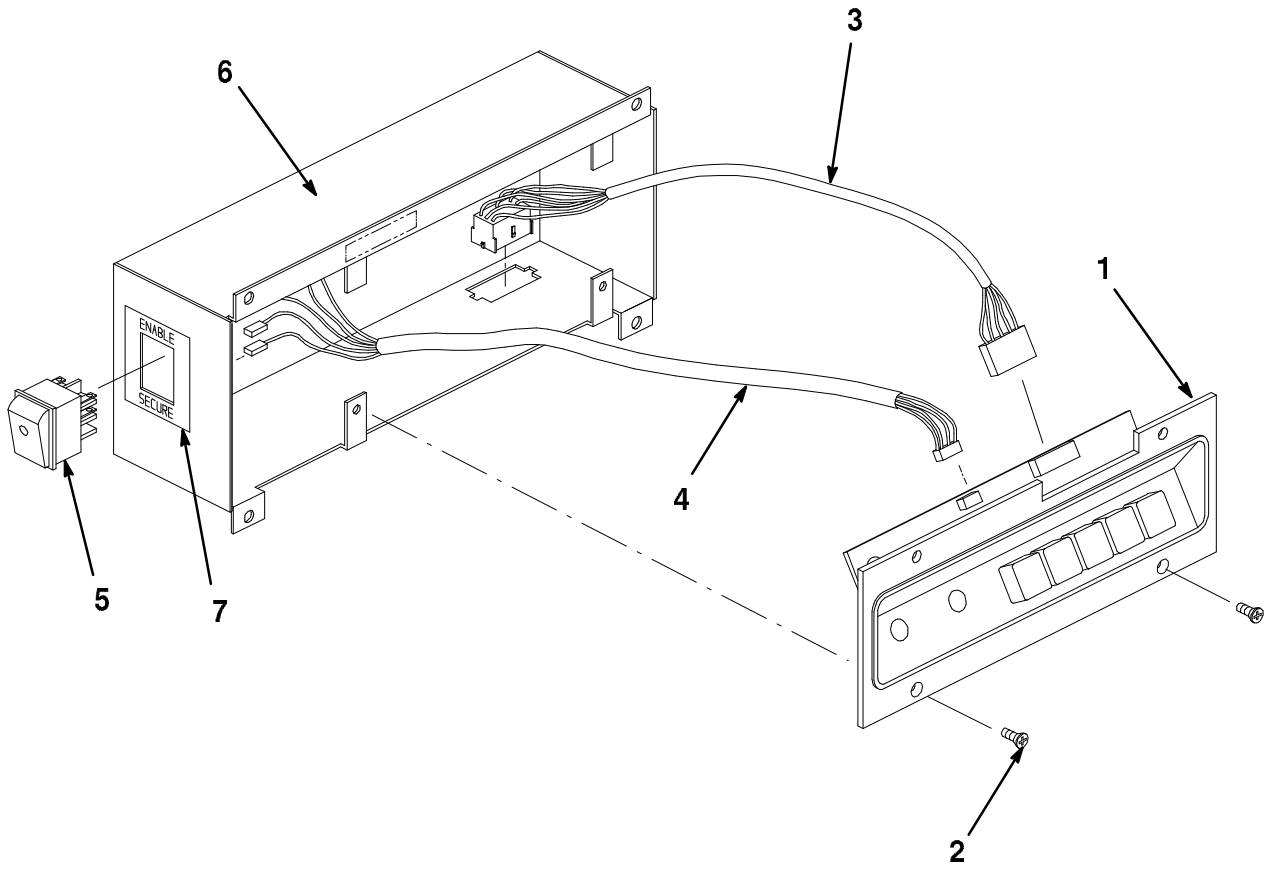

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Figure 12. OCP/Cover Assembly

FIG.& ITEM NO.	DESCRIPTION	A DEC PART NO.	ECO CUT-IN 70-23138 00000	USED ON CODE	REF FIG NO.
13-	OCP/BEZEL ASSEMBLY	70-23138-01			12
1	*Bezel, OCP	74-32304-01			
2	*Module, Operator Control Panel	54-15286-01			
3	*Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00			
4	*Label, ''Door Insert''	36-20763-01			

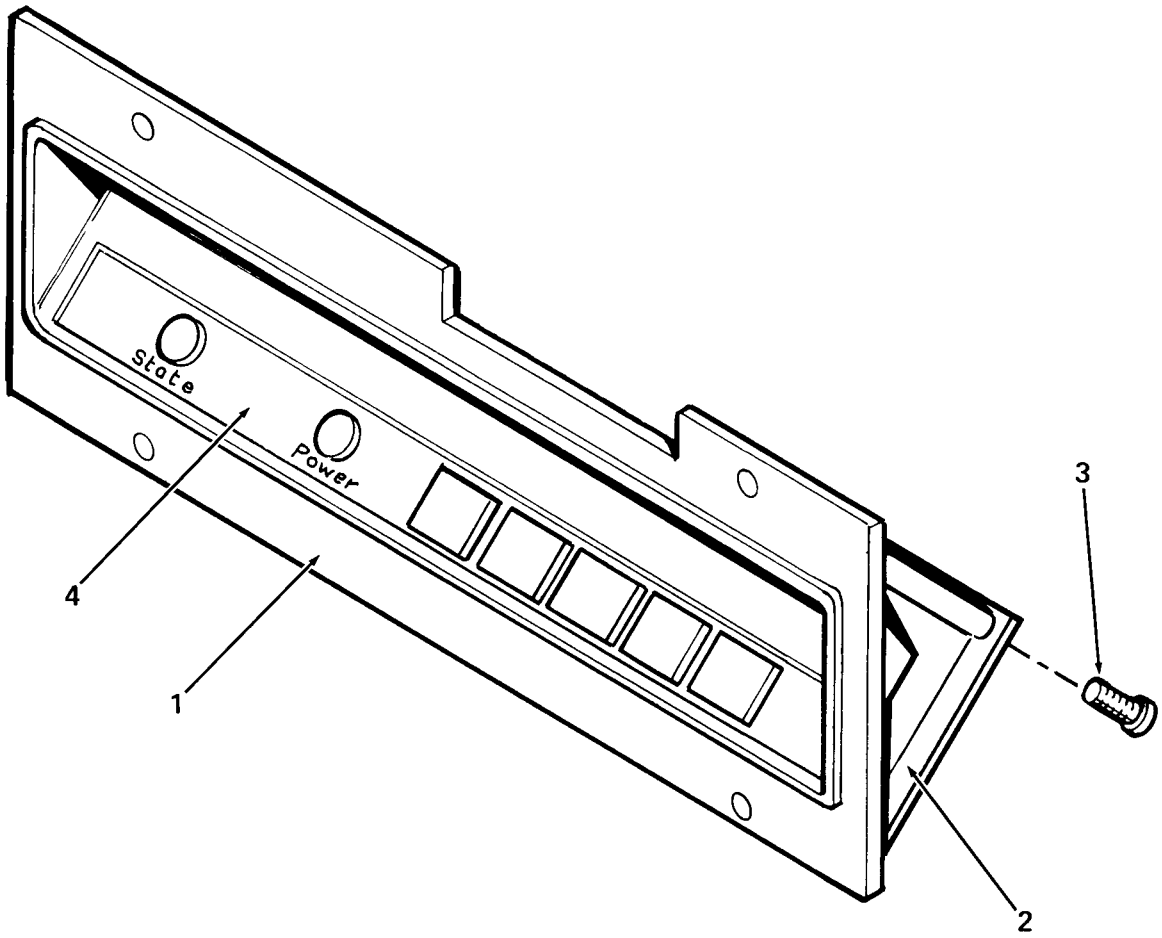

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Figure 13. OCP/Bezel Assembly

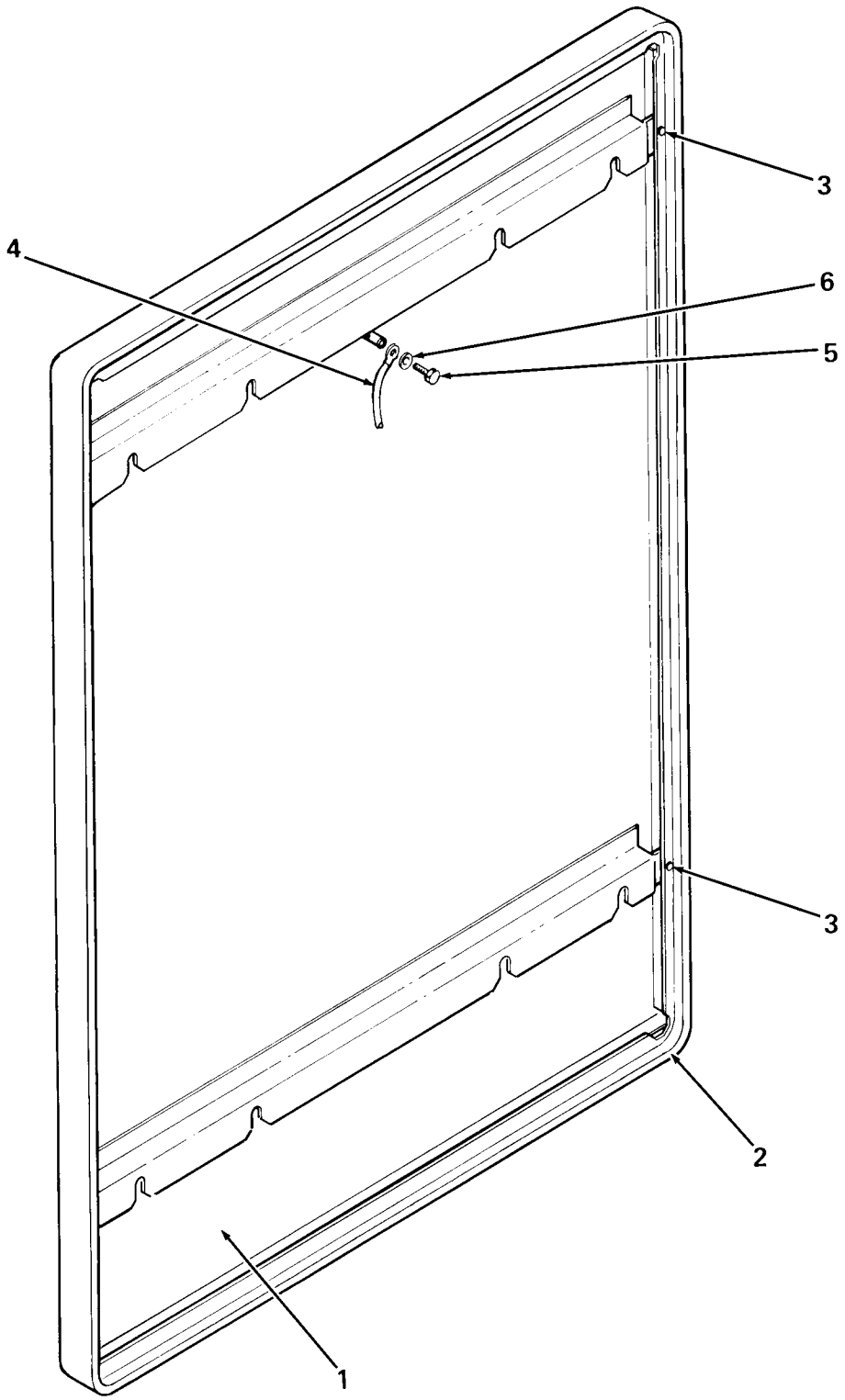

Figure 14. Panel Assembly, End

FIG.& ITEM NO.	DESCRIPTION	C DEC PART NO.	ECO CUT-IN 70-19083 00001	USED ON CODE	REF FIG NO.
14-	PANEL ASSEMBLY, END (40 INCH)	70-19083-01			3
1	*Panel Weldment Assembly, End (40 Inch)	70-19082-01			
2	*Roll Form Weldment Assembly (40 Inch)	70-19075-01			
3	*Rivet, Blind	12-19042-00			
4	*Strap, Ground	12-13756-20			
5	*Screw, Sems Plain Slot No. 10-32 x 3/8	90-00049-38			
6	*Washer, Flat	90-06664-00			
	LABEL, (Not Shown)				
	*Label, ''Ground''	36-13272-00			

FIG.& ITEM NO.	DESCRIPTION	C DEC PART NO.	ECO CUT-IN 70-23219 00001	USED ON CODE	REF FIG NO.
15-	DUCT ASSEMBLY, OUTLET	70-23219-01			5
1	*Duct Weldment Assembly, Outlet	70-23220-01			
2	*Foam, Acoustic	74-27801-05			
3	*Latch, Hook-End Draw	12-19380-01			
4	*Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00			
5	*Switch Assembly, Air Flow Sensor	12-26092-01			
6	*Fastener, 1/4 Turn	12-14390-04			

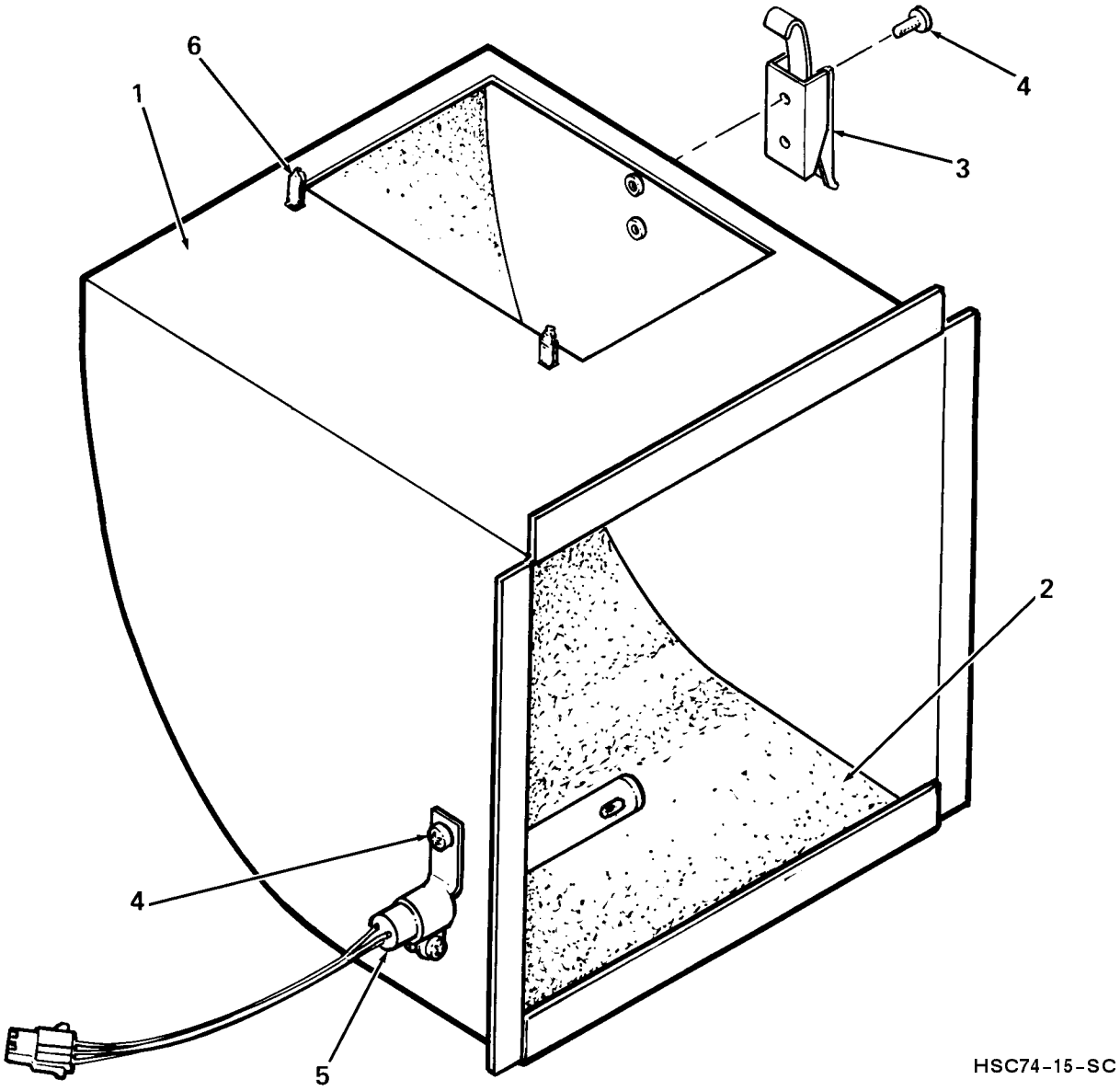

Figure 15. Duct Assembly, Outlet

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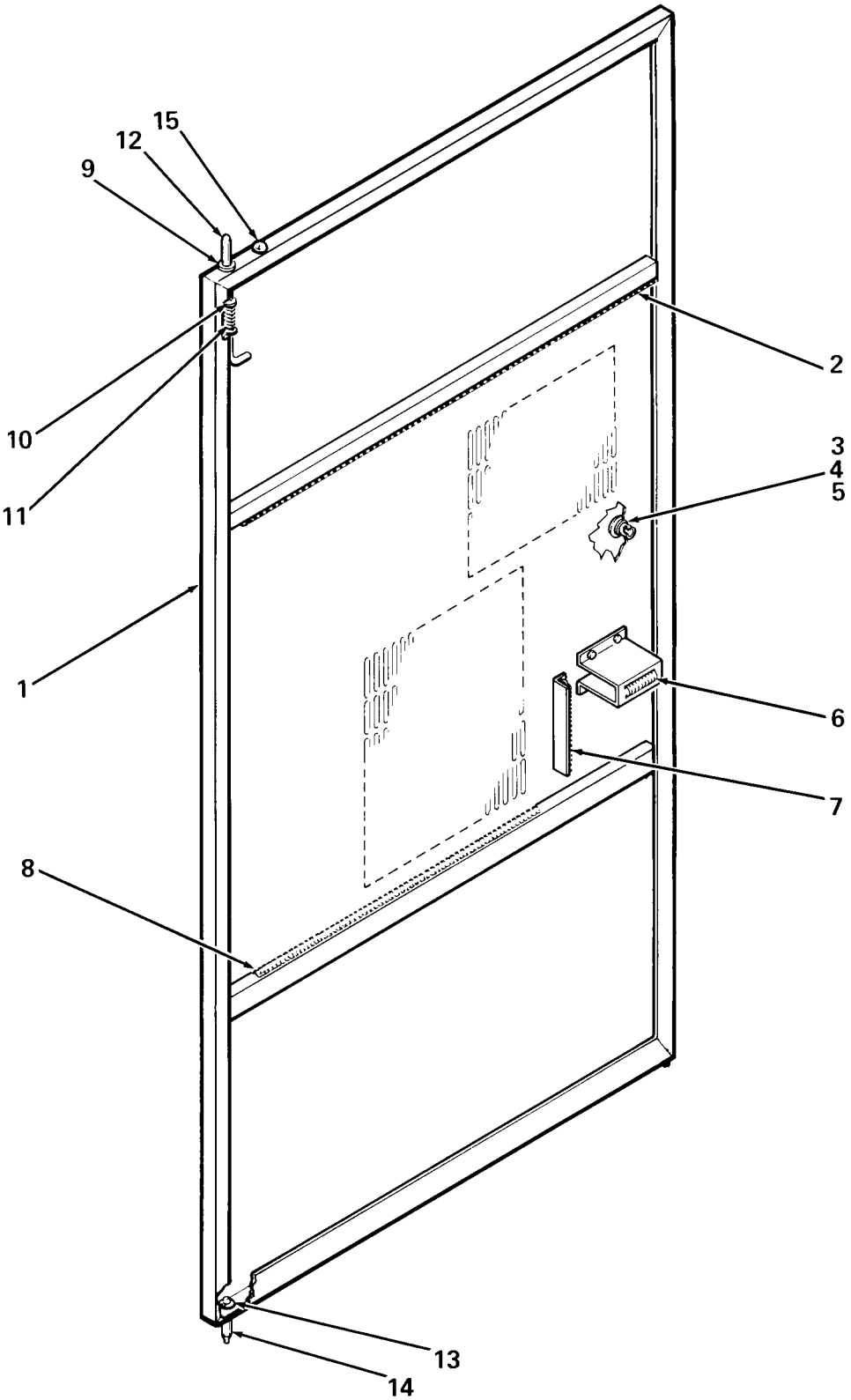

Figure 16. Door Assembly, Rear

FIG.& ITEM NO.	DESCRIPTION	D DEC PART NO.	ECO CUT-IN HSC70 00003	USED ON CODE	REF FIG NO.
16-	DOOR ASSEMBLY, REAR	70-23125-01			3
1	*Door Weldment, Rear	70-22489-01			
2	*Shield, EMI/RFI (45 Fingers)	12-20580-15			
3	*Grommet, Retainer	12-12972-03			
4	*Fastener, Allen Head	12-12972-06			
5	*Ring, Retaining	90-08500-00			
6	*Shield, Spring	74-26725-01			
7	*Shield, EMI/RFI (18 Fingers)	12-20580-21			
8	*Shield, EMI/RFI (34 Fingers)	12-20580-13			
9	*Bushing, Snap-In Nylon	90-00021-07			
10	*Ring, Retaining	90-09273-02			
11	*Spring, Hinge Compression	12-16225-01			
12	*Pin, Door Hinge	74-26147-00			
13	*Ring, Retaining	90-09644-01			
14	*Pin, Door	74-26709-01			
15	*Plug, Snap-In Hole	90-10648-02			

Ω

PART NUMBER/DESCRIPTION INDEX

INDEX BY DEC PART NUMBER
HSC70/40 STORAGE CONTROLLERS

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-12431-09	Tape, Foam	11	4
12-12431-10	Tape, Foam	11	3
12-12972-02	Spring, Receptacle Fastener, 1/4 Turn	3	17
12-12972-03	Grommet, Retainer	16	3
12-12972-06	Fastener, Allen Head	16	4
12-13121-22	Foam, Air Filter	11	5
12-13756-12	Strap, Ground	5	14
12-13756-20	Strap, Ground	14	4
12-13756-28	Strap, Ground	5	61
12-14390-04	Fastener, 1/4 Turn	15	6
12-15243-00	Screw Assembly, Hex WW Female No. 4-40 x 5/16	5	51
12-16007-06	Shield, EMI/RFI, 68 Contacts	5	59
12-16007-06	Shield, EMI/RFI, 68 Contacts, Adhesive	4	7
12-16225-01	Spring, Hinge Compression	16	11
12-16225-01	Spring, Compression	11	7
12-17010-05	Guide, Nylon Card (Brown-Red)	5	29
12-17010-06	Guide, Nylon Card (Brown-Red)	5	30
12-18783-00	Connector, 2 Position Jumper	7	4
12-18828-00	Blower, Centrifugal, 200 CFM 120V AC	5	56
12-19042-00	Rivet, Blind	14	3
12-19380-01	Latch, Hook-End Draw	15	3
12-19713-01	Standoff, Male/Female No. 6-32	3	13
12-20580-08	Shield, EMI/RFI, 8 Contacts	5	9
12-20580-13	Shield, EMI/RFI, 34 Contacts, Adhesive	4	9
12-20580-13	Shield, EMI/RFI (34 Fingers)	16	8
12-20580-14	Shield, EMI/RFI, 43 Contacts, Adhesive	4	10
12-20580-15	Shield, EMI/RFI (45 Fingers)	11	6
12-20580-15	Shield, EMI/RFI (45 Fingers)	16	2
12-20580-15	Shield, EMI/RFI, 45 Contacts	5	60
12-20580-16	Shield, EMI/RFI (48 Fingers)	11	10
12-20580-17	Shield, EMI/RFI, 57 Contacts	5	10
12-20580-19	Shield, EMI/RFI, 68 Contacts, Adhesive	4	8
12-20580-21	Shield, EMI/RFI (18 Fingers)	16	7
12-20996-01	Relay, 12V Coil 100 mA	5	43
12-21368-01	Screw, Sems Phl Pan Hd No. 6-32 x 1-1/8	5	37
12-21368-02	Screw, Sems Phl Pan Hd No. 10-32 x 5/8	5	12
12-21368-02	Screw, Sems Phl Pan Hd No. 10-32 x 5/8	4	3
12-21368-03	Screw, Sems Phl Pan Hd No. 10-32 x 11/32	3	18
12-21368-03	Screw, Sems Phl Pan Hd No. 10-32 x 3/4	5	35
12-21368-03	Screw, Sems Phl Pan Hd No. 10-32 x 11/32	4	4
12-21368-04	Screw, Sems Phl Pan Hd No. 10-32 x 5/8	6	6
12-21368-04	Screw, Sems Phl Pan Hd No. 10-32 x 9/32	6	3
12-21394-04	Duct, Wiring	5	21
12-21394-04	Cover, Wiring Duct	5	23
12-22950-02	Clip, Snap-In Flat Cable	5	66
12-22992-01	Holder, Cable Tie	5	65
12-24023-02	Cable Assembly, ESD Wrist Strap	10	6
12-25411-01	Latch Assembly, Locking Door w/2 Keys	11	11
12-25435-01	Switch, Rocker, Mini, On-Off (.5V 28V)	5	28
12-25547-01	Switch, Illuminating DPST Rocker (replaces 12-21017-01)	12	5
12-26092-01	Switch Assembly, Air Flow Sensor	15	5

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
17-00717-01	Cable Assembly, CI Connector	5	55
17-00958-01	Cable Assembly, Shielded Coax	5	46
17-00958-01	Cable Assembly, Shielded Coax	5	49
17-01167-01	Cable Assembly, Floppy Signal	5	68
17-01202-01	Harness Assembly, OCP/Rocker Switch Wire	12	3
17-01203-01	Harness Assembly, OCP Wire	12	4
17-01215-01	Cable Assembly, OCP/Backplane	5	67
17-01231-01	Cable Assembly, Relay to Power Controller Airflow Sensor	5	7
17-01231-02	Cable Assembly, DC On/Off Switch	5	69
17-01265-01	Circuit, Flex-Bus Power	5	38
17-01266-01	Harness Assembly, Backplane to Power Supply Interconnect	5	41
17-01267-01	Harness Assembly, Wire	5	52
17-01275-01	Cable Assembly, Airflow Sensor	5	6
17-01276-02	Cable Assembly, Blower AC Line	5	57
17-01276-03	Cable Assembly, Blower AC Line	5	57
30-20198-01	Regulator, Power Supply Switching (120V 60 Hz)	9	2
30-20198-02	Regulator, Power Supply Switching (240V 50 Hz)	9	2
30-20199-01	Power Supply Assembly, Switching Regulator (120V 60 Hz)	8	2
30-21099-02	Power Supply Assembly, Switching Regulator (240V 50 Hz)	8	2
30-24374-01	Controller Assembly, Power (120V 3-Phase 9 Outlet)	5	44
30-24374-02	Controller Assembly, Power (240V 3-Phase 9 Outlet)	5	44
36-12680-00	Label, Ground Symbol (Black)	11	12
36-13272-00	Label, "Ground"	14	Not Shown
36-17674-01	Labels, "Serial/Power w/UL & CSA Logos"	5	Not Shown
36-17674-38	Label, "Serial/Power Universal, Made in USA"	2	7
36-17674-38	Label, "Serial/Power Universal, Made in USA"	1	7
36-17674-38	Label, "Serial/Power w/UL & CSA Logos" (deleted)	3	Not Shown
36-17880-03	Label, "FCC, Class A, Peripheral"	1	Not Shown
36-17880-03	Label, "FCC, Class A Peripheral"	5	Not Shown
36-17880-03	Label, "FCC, Class A Peripheral" (deleted)	3	Not Shown
36-17880-03	Label, "FCC, Class A Peripheral"	2	Not Shown
36-20763-01	Label, "Door Insert"	13	4
36-21129-35	Label, "FTZ, HSC"	2	Not Shown
36-21683-01	Label, "Warning, Air Inlet"	4	11
36-21684-02	Label, "Card Cage Module"	1	4
36-21684-02	Labels, "Card Cage Module"	5	Not Shown
36-21684-03	Label, "Card Cage Module"	2	4
36-21686-02	Label, "Rear Door I/O, HSC70"	4	12
36-21711-13	Label, "Bar Code"	2	8
36-21711-15	Label, "Bar Code" (added)	8	Not Shown
36-21711-15	Label, "Bar Code" (added)	9	Not Shown
36-21711-15	Label, "Bar Code"	2	5
36-21711-15	Label, "Bar Code"	1	5
36-21758-02	Label, "Card Cage"	5	Not Shown
36-25412-01	Label, "Secure/Enable" (added)	12	7
36-25418-01	Label, "DC Power"	5	Not Shown
36-28231-01	Label, "Direct Thermal"	1	8
36-30422-38	Label, "Postcard, FTZ, HSC70/HSC40"	2	Not Shown
36-30422-38	Label, "Postcard, FTZ, HSC70/HSC40"	1	Not Shown

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
36-32173-01	Label, "HSC Patent"	1	6
36-32173-01	Label, "HSC Patent"	2	6
54-15286-01	Module, Operator Control Panel	13	2
70-08288-8F	Cable Assembly, PDP-11	1	Not Shown
70-08288-8F	Cable Assembly, PDP-11	2	Not Shown
70-19075-01	Roll Form Weldment Assembly (40 Inch)	14	2
70-19082-01	Panel Weldment Assembly, End (40 Inch)	14	1
70-19083-01	PANEL ASSEMBLY, END (40 Inch)	3	24
70-19083-01	PANEL ASSEMBLY, END (40 INCH)	14	N/A
70-19088-01	DOOR STOP ASSEMBLY	3	12
70-19251-01	Inlet Weldment Assembly, Blower	5	34
70-19635-01	Tray Weldment Assembly, Stnd. Power Supply	8	1
70-19636-01	Tray Weldment Assy, Auxiliary Power Supply	9	1
70-19674-01	Bracket Weldment Assembly, Rear Vent Support	3	10
70-19675-01	Cover, Top	3	23
70-19680-01	Harness Assembly, Standard Power Supply Interconnect	8	7
70-19681-01	Cable Assembly, Standard Power Supply Interconnect	8	8
70-19683-01	Cable Assembly, Aux. P/S Interconnect	9	8
70-20031-01	FRAME ASSEMBLY	5	1
70-20031-01	FRAME ASSEMBLY	6	N/A
70-20033-03	POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	8	N/A
70-20033-03	POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	5	26
70-20033-04	POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	8	N/A
70-20033-04	POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	5	26
70-20184-01	POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	5	27
70-20184-01	POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	9	N/A
70-20184-02	POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	5	27
70-20184-02	POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	9	N/A
70-20193-01	Frame Assembly	6	1
70-20197-01	Cable Assembly, DC On/Off Power Supply	8	10
70-20198-01	Cable Assembly, DC On/Off Aux. P/S No. 1 (deleted)	9	7
70-20198-02	Nut, Hex Ext. Tooth Lockwasher No. 6-32 (added)	9	11
70-20199-01	Cable Assembly No. 2, DC On/Off Auxiliary Power Supply	5	8
70-20203-01	Cable Assembly, Power Supply Airflow Sensor	8	9
70-22480-01	Stop, Front Door	5	15
70-22488-01	Frame Weldment Assembly, Extender	5	32
70-22489-01	Door Weldment, Rear	16	1
70-22490-01	Door Weldment, Front	11	1
70-23125-01	DOOR ASSEMBLY, REAR	3	20
70-23125-01	DOOR ASSEMBLY, REAR	16	N/A
70-23126-01	CABINET/SHIELD ASSEMBLY (120V 60 Hz)	4	N/A
70-23126-01	CABINET/SHIELD ASSEMBLY (120V 60 Hz)	3	1
70-23126-02	CABINET/SHIELD ASSEMBLY (240V 50 Hz)	3	1
70-23126-02	CABINET/SHIELD ASSEMBLY (240V 50 Hz)	4	N/A
70-23126-03	CABINET/SHIELD ASSEMBLY (1 P.S.) (120V 60 Hz) (added)	3	1
70-23126-03	CABINET/SHIELD ASSEMBLY (120V 60 Hz)	4	N/A

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
70-23126-04	CABINET/SHIELD ASSEMBLY (240V 50 Hz)	4	N/A
70-23126-04	CABINET/SHIELD ASSEMBLY (1 P.S.) (240V 50 Hz) (added)	3	1
70-23127-01	CABINET/MODULE ASSEMBLY (120V 60 Hz)	4	1
70-23127-02	CABINET/MODULE ASSEMBLY (240V 50 Hz)	4	1
70-23127-03	CABINET/MODULE ASSEMBLY 1 P.S. (60 Hz)	4	1
70-23127-04	CABINET/MODULE ASSEMBLY 1 P.S. (50 Hz)	4	1
70-23128-01	CABINET ASSEMBLY (120V 60 Hz)	4	2
70-23128-01	CABINET ASSEMBLY (120V 60 Hz)	5	N/A
70-23128-02	CABINET ASSEMBLY (240V 50 Hz)	4	2
70-23128-02	CABINET ASSEMBLY (240V 50 Hz)	5	N/A
70-23128-03	CABINET ASSEMBLY (1 P.S., 120V 60 Hz)	5	N/A
70-23128-04	CABINET ASSEMBLY (1 P.S., 240V 50 Hz)	5	N/A
70-23129-01	FLOPPY DRIVE/BRACKET ASSEMBLY	7	N/A
70-23129-01	FLOPPY DRIVE/BRACKET ASSEMBLY	5	5
70-23130-01	DOOR/OCP ASSEMBLY, FRONT	5	24
70-23130-01	DOOR/OCP ASSEMBLY, FRONT	10	N/A
70-23131-01	DOOR ASSEMBLY, FRONT	11	N/A
70-23131-01	DOOR ASSEMBLY, FRONT	10	1
70-23132-01	OCP/COVER ASSEMBLY	12	N/A
70-23132-01	OCP/COVER ASSEMBLY	10	2
70-23134-01	I/O BULKHEAD ASSEMBLY, TOP	5	48
70-23135-01	I/O BULKHEAD ASSEMBLY, BOTTOM	5	45
70-23136-01	Backplane Prep Assembly	5	36
70-23137-01	Chassis Assembly, Riveted	5	2
70-23138-01	OCP/BEZEL ASSEMBLY	13	N/A
70-23138-01	OCP/BEZEL ASSEMBLY	12	1
70-23139-01	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	1	1
70-23139-01	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	3	N/A
70-23139-02	MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	1	1
70-23139-02	MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	3	N/A
70-23139-03	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	2	1
70-23139-03	MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	3	N/A
70-23139-04	MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	2	1
70-23139-04	MECHANICAL ASSEMBLY, HSC TOP (240V 60 Hz)	3	N/A
70-23140-01	CABLE ASSEMBLY, REAR SHIELD/CI	5	53
70-23202-01	Box Weldment, Cover (replaces 74-31913-01)	12	6
70-23206-01	Holder Weldment, Floppy Disk	10	8
70-23219-01	DUCT ASSEMBLY, OUTLET	15	N/A
70-23219-01	DUCT ASSEMBLY, OUTLET	5	58
70-23220-01	Duct Weldment Assembly, Outlet	15	1
74-23906-01	Bezel, Snap-On (10-1/2 Inch)	3	2
74-26147-00	Pin, Door Hinge	16	12
74-26147-00	Pin, Door Hinge	11	9
74-26567-01	Plate, Blank Front	5	70
74-26709-01	Pin, Door	16	14
74-26725-01	Shield, Spring	16	6
74-26725-01	Shield, Spring	5	42
74-26883-01	Bracket, Optional Sealing	9	4
74-26884-01	Bracket, Sealing Standard	8	4
74-26885-01	Baffle, Front	5	40
74-26888-01	Plate, Card Cage Cover	5	31
74-26906-01	Shield, Front (RH)	5	3
74-27098-01	Shield, Side	4	6

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
74-27099-01	Bar, Nut	6	2
74-27100-01	Shield, Top Cover	4	5
74-27182-01	Bracket, Rear Door Lock	3	16
74-27514-01	Bracket, End Panel Lock (RH)	5	16
74-27514-02	Bracket, End Panel Lock (LH)	5	19
74-27794-05	Tape, Velcro	11	2
74-27801-05	Foam, Acoustic	15	2
74-28263-01	Module, Blank	2	Not Shown
74-28263-01	Module, Blank	1	Not Shown
74-28263-01	Blank, Module	4	Not Shown
74-28326-01	Bar, Front Nut	6	4
74-28327-01	Bar, Rear Nut	6	5
74-31827-01	Bulkhead, I/O Bottom	5	47
74-31828-01	Bulkhead, I/O Top	5	50
74-31829-01	Plate, Floppy Drive Cover	5	25
74-31914-01	Shield, Rear Bottom	5	54
74-31915-01	Bracket, Front Door Lock	5	17
74-31916-01	Bracket, Shield Front, Lower	5	18
74-31917-01	Bracket, Front Door Pivot	5	11
74-31918-01	Bracket, RH Drive Mounting	7	2
74-31953-01	Shield, Front (LH)	5	4
74-32304-01	Bezel, OCP	13	1
74-32305-01	Bracket, Top Drive Mounting	7	3
74-32314-01	Cover, Jumper Bar	5	39
74-33488-01	Clamp, SI Cable	3	19
74-33501-01	Gasket, Rear Door Top	3	25
74-33501-02	Gasket, Rear Door Bottom	3	26
74-38607-02	Medallion, “HSC40”	2	2
74-38607-05	Medallion, “HSC70”	1	2
90-00021-07	Bushing, Snap-In Nylon	16	9
90-00049-38	Screw, Sems Plain Slot No. 10-32 x 3/8	14	5
90-00049-73	Screw, Sems Hex Slot No. 10-16	3	3
90-06021-01	Screw, Phl Flat Hd No. 6-32 x 1/4	12	2
90-06022-01	Screw, Phl Pan Hd No. 6-32 x 3/8	3	15
90-06037-01	Screw, Phl Pan Hd No. 8-32 x 3/8	3	22
90-06560-00	Nut, Kep No. 6-32	10	4
90-06560-00	Nut, Kep No. 6-32	9	10
90-06560-00	Nut, Kep No. 6-32	8	12
90-06563-00	Nut, Kep No. 8-32	3	21
90-06565-00	Nut, Kep No. 10-32 x 3/8	5	62
90-06565-00	Nut, Kep No. 10-32	3	4
90-06565-00	Nut, Kep No. 10-32	10	7
90-06568-00	Nut, Hex Ext. Tooth Lock Washer No. 5/16-18	5	73
90-06596-00	Nut, Hex No. 1/2 x 13	3	6
90-06636-00	Washer, Lock	5	13
90-06636-00	Washer, Lock	10	5
90-06659-00	Washer, Flat	10	3
90-06664-00	Washer, Flat	14	6
90-06676-00	Washer, Flat	5	72
90-06679-00	Washer, Flat	5	74
90-07031-00	Tie, Bundle Cable	5	63
90-07601-01	Foot, Leveler	3	5
90-07649-00	Washer, Lock No. 6	8	11
90-07649-00	Washer, External Tooth Lock No. 6	9	9

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-08203-00	Nut, Hex Ext Tooth Lock Washer No. 1/4-20	5	71
90-08264-00	Mount, Adhesive Back Cable Tie	5	64
90-08274-00	Foam, Tape (Black)	9	3
90-08274-02	Foam, Tape	8	3
90-08500-00	Ring, Retaining	16	5
90-08878-00	Nut, Weld No. 1/2 x 13	3	9
90-09026-00	Washer, Flat	3	8
90-09168-00	Bumper, Screw Mount Rubber	3	14
90-09255-01	Label, "Power Supply"	9	Not Shown
90-09255-01	Label, "Power Supply" (deleted)	8	Not Shown
90-09273-02	Ring, Retaining	11	8
90-09273-02	Ring, Retaining	16	10
90-09644-01	Ring, Retaining	16	13
90-09700-00	Screw, Sems Phl Truss Hd No. 10-32 x 1/2	3	11
90-09895-00	Washer, Lock	3	7
90-09984-00	Screw, Sems Phl Hd No. 6-32 x 3/8	5	33
90-09984-00	Screw, Sems Phl Pan Hd No. 6-32 x 3/8	15	4
90-09984-00	Screw, Sems Phl Pan Hd No. 6-32 x 3/8	9	5
90-09984-00	Screw, Sems Phl Pan Hd No. 6-32 x 3/8	13	3
90-09984-00	Screw, Sems Phl Pan Hd No. 6-32 x 3/8	8	5
90-09984-06	Screw, Sems Phl Pan Hd No. 8-32 x 5/16	9	6
90-09984-06	Screw, Sems Phl Pan Hd No. 8-32 x 5/16	8	6
90-09988-14	Screw, Sems Slotted Hex No. 1/4-20 x 3/4	5	20
90-10413-02	Rivet, Blind Binder	5	22
90-10648-02	Plug, Snap-In Hole	3	27
90-10648-02	Plug, Snap-In Hole	16	15
90-11008-01	Nut, Wing (replaces 90-09257-02)	2	3
90-11008-01	Nut, Wing (replaces 90-09257-02)	1	3
BC22D-25	Cable Assembly, Null Modem (25 Ft)	2	Not Shown
BC22D-25	Cable Assembly, Null Modem (25 Ft)	1	Not Shown
BN03A-2E	Cord, Power	1	Not Shown
BN03A-2E	Cord, Power	2	Not Shown
EK-HSCMN-IN	Documentation, "Installation Manual"	2	Not Shown
EK-HSCMN-IN	Documentation, "Installation Manual" (replaces EK-HSC70-IN)	1	Not Shown
EK-VT220-HR	Documentation, "VT220 Programmers Pocket Guide"	1	Not Shown
H8571-B	Adaptor, Printer Cable for VT220/LA75 (deleted)	1	Not Shown
HSC40-AA	HSC40-AA (120V 60 Hz)	2	N/A
HSC40-AB	HSC40-AB (240V 50 Hz)	2	N/A
HSC5X-BA	KIT, K.SDI INTERFACE (to 4 SDI Disk Drives)	2	Not Shown
HSC5X-BA	KIT, K.SDI INTERFACE (to 4 SDI Disk Drives)	1	Not Shown
HSC5X-CA	KIT, K.STI INTERFACE (to 4 STI Tape Formatters)	1	Not Shown
HSC5X-CA	KIT, K.STI INTERFACE (to 4 SDI Disk Drives)	2	Not Shown
HSC5X-DA	KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	2	Not Shown
HSC5X-DA	KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	1	Not Shown
HSC70-AA	HSC70-AA (120V 60 Hz)	1	N/A
HSC70-AB	HSC70-AB (240V 50 Hz)	1	N/A
L0100-00	Module, Interprocessor Link Interface	4	Not Shown
L0100-00	Module, ILI (CI Link Interface) (deleted)	1	Not Shown
L0107-YA	Module, HSC50 K.PL (PLI Port Control)	4	Not Shown
L0107-YA	Module, K.PLI (PLI Port Control)	2	Not Shown

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
L0107-YA	Module, K.PLI (PLI Port Control)	1	Not Shown
L0108-YA	Module, Disk Data Channel	1	Not Shown
L0108-YA	Module, Disk Data Channel	2	Not Shown
L0108-YB	Module, Tape Data Channel	1	Not Shown
L0108-YB	Module, Tape Data Channel	2	Not Shown
L0109-00	Module, HSC50 PILA (Packet Buffer Board)	4	Not Shown
L0109-00	Module, PILA (Packet Buffer Board)	1	Not Shown
L0109-00	Module, PILA (Packet Buffer Board)	2	Not Shown
L0111-00	Module, J-11 I/O Control Processor	2	Not Shown
L0111-00	Module, J-11 I/O Control Processor	1	Not Shown
L0111-00	Module, J-11 I/O Processor	4	Not Shown
L0117-AA	Module, M.STD2 Memory	1	Not Shown
L0117-AA	Module, M.STD2 Memory	2	Not Shown
L0117-AA	Module, HSC70 Standard Memory	4	Not Shown
L0118-00	Module, CI Link Interface (added)	1	Not Shown
L0118-00	Module, CI Link Interface	2	Not Shown
L0119-YA	Module, K.SI 4 Port SI Channel Controller	1	Not Shown
L0119-YA	Module, K.SI 4 Port SI Channel Controller	2	Not Shown
LA50-FF	Basket, Paper	2	Not Shown
LA50-FF	Basket, Paper	1	Not Shown
LA70-AA	PRINTER, LA70 (replaces LA75-CA)	2	Not Shown
LA70-AE	PRINTER, LA70 (replaces LA75-AE)	2	Not Shown
LA75-AE	PRINTER, LA75 (REPLACES THE LA50 PRINTER)	1	Not Shown
LA75-CA	PRINTER, LA75	1	Not Shown
LJ25X-DS	Stand, LA75 Desk	2	Not Shown
LJ25X-DS	Stand, LA75 Desk (added)	1	Not Shown
LK201-AA	Keyboard, LK201-A w/USA Keycaps	1	Not Shown
PCFXX-CF	Stand, LA50 Desk (deleted)	1	Not Shown
QX926-H7	Kit, RX33 Software	1	Not Shown
QX926-H7	Kit, RX33 Software	2	Not Shown
RX33-A	RX33 FLOPPY DRIVE	7	1
VT220-D2	TERMINAL, VT220 VIDEO (deleted)	1	Not Shown
VT220-D3	TERMINAL, VT220 VIDEO (deleted)	1	Not Shown
VT220-KA	Kit, Documentation (USA/Canada)	1	Not Shown
VT220-KE	Documentation Kit, (UK/Ireland)	1	Not Shown
VT22K-AA	KIT, VT220 KEYBOARD COUNTRY (USA/Canada) (deleted)	1	Not Shown
VT22K-AE	KIT, VT220 COUNTRY (UK/Ireland)	1	Not Shown
VT22K-EE	KIT, VT220 COUNTRY (UK/Ireland) (deleted)	1	Not Shown
VT320-AE	TERMINAL, VT320 VIDEO (deleted)	1	Not Shown
VT320-GA	TERMINAL, VT320 VIDEO (deleted)	1	Not Shown
VT420-AE	TERMINAL, VT420 VIDEO	2	Not Shown
VT420-AE	TERMINAL, VT420 VIDEO (added)	1	Not Shown
VT420-GA	TERMINAL, VT420 VIDEO	2	Not Shown
VT420-GA	TERMINAL, VT420 VIDEO (added)	1	Not Shown

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Adaptor, Printer Cable for VT220/LA75 (deleted)	H8571-B	1	Not Shown
Backplane Prep Assembly	70-23136-01	5	36
Baffle, Front	74-26885-01	5	40
Bar, Front Nut	74-28326-01	6	4
Bar, Nut	74-27099-01	6	2
Bar, Rear Nut	74-28327-01	6	5
Basket, Paper	LA50-FF	1	Not Shown
Basket, Paper	LA50-FF	2	Not Shown
Bezel, OCP	74-32304-01	13	1
Bezel, Snap-On (10-1/2 Inch)	74-23906-01	3	2
Blank, Module	74-28263-01	4	Not Shown
Blower, Centrifugal, 200 CFM 120V AC	12-18828-00	5	56
Box Weldment, Cover (replaces 74-31913-01)	70-23202-01	12	6
Bracket Weldment Assembly, Rear Vent Support	70-19674-01	3	10
Bracket, End Panel Lock (LH)	74-27514-02	5	19
Bracket, End Panel Lock (RH)	74-27514-01	5	16
Bracket, Front Door Lock	74-31915-01	5	17
Bracket, Front Door Pivot	74-31917-01	5	11
Bracket, Optional Sealing	74-26883-01	9	4
Bracket, Rear Door Lock	74-27182-01	3	16
Bracket, RH Drive Mounting	74-31918-01	7	2
Bracket, Sealing Standard	74-26884-01	8	4
Bracket, Shield Front, Lower	74-31916-01	5	18
Bracket, Top Drive Mounting	74-32305-01	7	3
Bulkhead, I/O Bottom	74-31827-01	5	47
Bulkhead, I/O Top	74-31828-01	5	50
Bumper, Screw Mount Rubber	90-09168-00	3	14
Bushing, Snap-In Nylon	90-00021-07	16	9
CABINET ASSEMBLY (120V 60 Hz)	70-23128-01	5	N/A
CABINET ASSEMBLY (240V 50 Hz)	70-23128-02	5	N/A
CABINET ASSEMBLY (1 P.S., 120V 60 Hz)	70-23128-03	5	N/A
CABINET ASSEMBLY (1 P.S., 240V 50 Hz)	70-23128-04	5	N/A
CABINET ASSEMBLY (120V 60 Hz)	70-23128-01	4	2
CABINET ASSEMBLY (240V 50 Hz)	70-23128-02	4	2
CABINET/MODULE ASSEMBLY (120V 60 Hz)	70-23127-01	4	1
CABINET/MODULE ASSEMBLY (240V 50 Hz)	70-23127-02	4	1
CABINET/MODULE ASSEMBLY 1 P.S. (50 Hz)	70-23127-04	4	1
CABINET/MODULE ASSEMBLY 1 P.S. (60 Hz)	70-23127-03	4	1
CABINET/SHIELD ASSEMBLY (1 P.S.)(120V 60 Hz)(added)	70-23126-03	3	1
CABINET/SHIELD ASSEMBLY (1 P.S.)(240V 50 Hz)(added)	70-23126-04	3	1
CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-01	4	N/A
CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-01	3	1
CABINET/SHIELD ASSEMBLY (120V 60 Hz)	70-23126-03	4	N/A
CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-02	4	N/A
CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-04	4	N/A
CABINET/SHIELD ASSEMBLY (240V 50 Hz)	70-23126-02	3	1
Cable Assembly No. 2, DC On/Off Auxiliary Power Supply	70-20199-01	5	8
Cable Assembly, Airflow Sensor	17-01275-01	5	6
Cable Assembly, Aux. P/S Interconnect	70-19683-01	9	8
Cable Assembly, Blower AC Line	17-01276-03	5	57
Cable Assembly, Blower AC Line	17-01276-02	5	57
Cable Assembly, CI Connector	17-00717-01	5	55
Cable Assembly, DC On/Off Aux. P/S No. 1 (deleted)	70-20198-01	9	7

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Cable Assembly, DC On/Off Power Supply	70-20197-01	8	10
Cable Assembly, DC On/Off Switch	17-01231-02	5	69
Cable Assembly, ESD Wrist Strap	12-24023-02	10	6
Cable Assembly, Floppy Signal	17-01167-01	5	68
Cable Assembly, Null Modem (25 Ft)	BC22D-25	1	Not Shown
Cable Assembly, Null Modem (25 Ft)	BC22D-25	2	Not Shown
Cable Assembly, OCP/Backplane	17-01215-01	5	67
Cable Assembly, PDP-11	70-08288-8F	2	Not Shown
Cable Assembly, PDP-11	70-08288-8F	1	Not Shown
Cable Assembly, Power Supply Airflow Sensor	70-20203-01	8	9
CABLE ASSEMBLY, REAR SHIELD/CI	70-23140-01	5	53
Cable Assembly, Relay to Power Controller Airflow Sensor	17-01231-01	5	7
Cable Assembly, Shielded Coax	17-00958-01	5	49
Cable Assembly, Shielded Coax	17-00958-01	5	46
Cable Assembly, Standard Power Supply Interconnect	70-19681-01	8	8
Chassis Assembly, Riveted	70-23137-01	5	2
Circuit, Flex-Bus Power	17-01265-01	5	38
Clamp, SI Cable	74-33488-01	3	19
Clip, Snap-In Flat Cable	12-22950-02	5	66
Connector, 2 Position Jumper	12-18783-00	7	4
Controller Assembly, Power (120V 3-Phase 9 Outlet)	30-24374-01	5	44
Controller Assembly, Power (240V 3-Phase 9 Outlet)	30-24374-02	5	44
CONTROLLER, HSC40 STORAGE	N/A	2	N/A
CONTROLLER, HSC70 STORAGE	N/A	1	N/A
Cord, Power	BN03A-2E	1	Not Shown
Cord, Power	BN03A-2E	2	Not Shown
Cover, Jumper Bar	74-32314-01	5	39
Cover, Top	70-19675-01	3	23
Cover, Wiring Duct	12-21394-04	5	23
Documentation Kit, (UK/Ireland)	VT220-KE	1	Not Shown
Documentation, "Installation Manual"	EK-HSCMN-IN	2	Not Shown
Documentation, "Installation Manual" (replaces EK-HSC70-IN)	EK-HSCMN-IN	1	Not Shown
Documentation, "VT220 Programmers Pocket Guide"	EK-VT220-HR	1	Not Shown
DOOR ASSEMBLY, FRONT	70-23131-01	11	N/A
DOOR ASSEMBLY, FRONT	70-23131-01	10	1
DOOR ASSEMBLY, REAR	70-23125-01	16	N/A
DOOR ASSEMBLY, REAR	70-23125-01	3	20
DOOR STOP ASSEMBLY	70-19088-01	3	12
Door Weldment, Front	70-22490-01	11	1
Door Weldment, Rear	70-22489-01	16	1
DOOR/OCP ASSEMBLY, FRONT	70-23130-01	10	N/A
DOOR/OCP ASSEMBLY, FRONT	70-23130-01	5	24
DUCT ASSEMBLY, OUTLET	70-23219-01	5	58
DUCT ASSEMBLY, OUTLET	70-23219-01	15	N/A
Duct Weldment Assembly, Outlet	70-23220-01	15	1
Duct, Wiring	12-21394-04	5	21
Fastener, 1/4 Turn	12-14390-04	15	6
Fastener, Allen Head	12-12972-06	16	4
FLOPPY DRIVE/BRACKET ASSEMBLY	70-23129-01	7	N/A
FLOPPY DRIVE/BRACKET ASSEMBLY	70-23129-01	5	5
Foam, Acoustic	74-27801-05	15	2
Foam, Air Filter	12-13121-22	11	5
Foam, Tape	90-08274-02	8	3

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Foam, Tape (Black)	90-08274-00	9	3
Foot, Leveler	90-07601-01	3	5
FRAME ASSEMBLY	70-20031-01	6	N/A
Frame Assembly	70-20193-01	6	1
FRAME ASSEMBLY	70-20031-01	5	1
Frame Weldment Assembly, Extender	70-22488-01	5	32
Gasket, Rear Door Bottom	74-33501-02	3	26
Gasket, Rear Door Top	74-33501-01	3	25
Grommet, Retainer	12-12972-03	16	3
Guide, Nylon Card (Brown-Red)	12-17010-05	5	29
Guide, Nylon Card (Brown-Red)	12-17010-06	5	30
Harness Assembly, Backplane to Power Supply Interconnect	17-01266-01	5	41
Harness Assembly, OCP Wire	17-01203-01	12	4
Harness Assembly, OCP/Rocker Switch Wire	17-01202-01	12	3
Harness Assembly, Standard Power Supply Interconnect	70-19680-01	8	7
Harness Assembly, Wire	17-01267-01	5	52
Holder Weldment, Floppy Disk	70-23206-01	10	8
Holder, Cable Tie	12-22992-01	5	65
HSC40-AA (120V 60 Hz)	HSC40-AA	2	N/A
HSC40-AB (240V 50 Hz)	HSC40-AB	2	N/A
HSC70-AA (120V 60 Hz)	HSC70-AA	1	N/A
HSC70-AB (240V 50 Hz)	HSC70-AB	1	N/A
I/O BULKHEAD ASSEMBLY, BOTTOM	70-23135-01	5	45
I/O BULKHEAD ASSEMBLY, TOP	70-23134-01	5	48
Inlet Weldment Assembly, Blower	70-19251-01	5	34
Keyboard, LK201-A w/USA Keycaps	LK201-AA	1	Not Shown
Kit, Documentation (USA/Canada)	VT220-KA	1	Not Shown
KIT, K.SDI INTERFACE (to 4 SDI Disk Drives)	HSC5X-BA	2	Not Shown
KIT, K.SDI INTERFACE(to 4 SDI Disk Drives)	HSC5X-BA	1	Not Shown
KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	HSC5X-DA	1	Not Shown
KIT, K.SI INTERFACE (to 4 SDI Disk Drives or 4 STI Tape Formatters) (added)	HSC5X-DA	2	Not Shown
KIT, K.STI INTERFACE (to 4 SDI Disk Drives)	HSC5X-CA	2	Not Shown
KIT, K.STI INTERFACE (to 4 STI Tape Formatters)	HSC5X-CA	1	Not Shown
Kit, RX33 Software	QX926-H7	2	Not Shown
Kit, RX33 Software	QX926-H7	1	Not Shown
KIT, VT220 COUNTRY (UK/Ireland)	VT22K-AE	1	Not Shown
KIT, VT220 COUNTRY (UK/Ireland) (deleted)	VT22K-EE	1	Not Shown
KIT, VT220 KEYBOARD COUNTRY (USA/Canada)(deleted)	VT22K-AA	1	Not Shown
Label, "Bar Code"	36-21711-13	2	8
Label, "Bar Code"	36-21711-15	2	5
Label, "Bar Code"	36-21711-15	1	5
Label, "Bar Code" (added)	36-21711-15	8	Not Shown
Label, "Bar Code" (added)	36-21711-15	9	Not Shown
Label, "Card Cage Module"	36-21684-03	2	4
Label, "Card Cage Module"	36-21684-02	1	4
Label, "Card Cage"	36-21758-02	5	Not Shown
Label, "DC Power"	36-25418-01	5	Not Shown
Label, "Direct Thermal"	36-28231-01	1	8

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Label, "Door Insert"	36-20763-01	13	4
Label, "FCC, Class A Peripheral"	36-17880-03	5	Not Shown
Label, "FCC, Class A Peripheral"	36-17880-03	2	Not Shown
Label, "FCC, Class A Peripheral" (deleted)	36-17880-03	3	Not Shown
Label, "FCC, Class A, Peripheral"	36-17880-03	1	Not Shown
Label, "FTZ, HSC"	36-21129-35	2	Not Shown
Label, "Ground"	36-13272-00	14	Not Shown
Label, "HSC Patent"	36-32173-01	1	6
Label, "HSC Patent"	36-32173-01	2	6
Label, "Postcard, FTZ, HSC70/HSC40"	36-30422-38	2	Not Shown
Label, "Postcard, FTZ, HSC70/HSC40"	36-30422-38	1	Not Shown
Label, "Power Supply"	90-09255-01	9	Not Shown
Label, "Power Supply" (deleted)	90-09255-01	8	Not Shown
Label, "Rear Door I/O, HSC70"	36-21686-02	4	12
Label, "Secure/Enable" (added)	36-25412-01	12	7
Label, "Serial/Power Universal, Made in USA"	36-17674-38	2	7
Label, "Serial/Power Universal, Made in USA"	36-17674-38	1	7
Label, "Serial/Power w/UL & CSA Logos" (deleted)	36-17674-38	3	Not Shown
Label, "Warning, Air Inlet"	36-21683-01	4	11
Label, Ground Symbol (Black)	36-12680-00	11	12
Label, "Card Cage Module"	36-21684-02	5	Not Shown
Label, "Serial/Power w/UL & CSA Logos"	36-17674-01	5	Not Shown
Latch Assembly, Locking Door w/2 Keys	12-25411-01	11	11
Latch, Hook-End Draw	12-19380-01	15	3
MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-03	2	1
MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-01	3	N/A
MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-03	3	N/A
MECHANICAL ASSEMBLY, HSC TOP (120V 60 Hz)	70-23139-01	1	1
MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	70-23139-04	2	1
MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	70-23139-02	3	N/A
MECHANICAL ASSEMBLY, HSC TOP (240V 50 Hz)	70-23139-02	1	1
MECHANICAL ASSEMBLY, HSC TOP (240V 60 Hz)	70-23139-04	3	N/A
Medallion, "HSC40"	74-38607-02	2	2
Medallion, "HSC70"	74-38607-05	1	2
Module, Blank	74-28263-01	1	Not Shown
Module, Blank	74-28263-01	2	Not Shown
Module, CI Link Interface	L0118-00	2	Not Shown
Module, CI Link Interface (added)	L0118-00	1	Not Shown
Module, Disk Data Channel	L0108-YA	2	Not Shown
Module, Disk Data Channel	L0108-YA	1	Not Shown
Module, HSC50 K.PL (PLI Port Control)	L0107-YA	4	Not Shown
Module, HSC50 PILA (Packet Buffer Board)	L0109-00	4	Not Shown
Module, HSC70 Standard Memory	L0117-AA	4	Not Shown
Module, ILI (CI Link Interface) (deleted)	L0100-00	1	Not Shown
Module, Interprocessor Link Interface	L0100-00	4	Not Shown
Module, J-11 I/O Control Processor	L0111-00	1	Not Shown
Module, J-11 I/O Control Processor	L0111-00	2	Not Shown
Module, J-11 I/O Processor	L0111-00	4	Not Shown
Module, K.PLI (PLI Port Control)	L0107-YA	1	Not Shown
Module, K.PLI (PLI Port Control)	L0107-YA	2	Not Shown
Module, K.SI 4 Port SI Channel Controller	L0119-YA	1	Not Shown
Module, K.SI 4 Port SI Channel Controller	L0119-YA	2	Not Shown
Module, M.STD2 Memory	L0117-AA	1	Not Shown
Module, M.STD2 Memory	L0117-AA	2	Not Shown

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Module, Operator Control Panel	54-15286-01	13	2
Module, PILA (Packet Buffer Board)	L0109-00	2	Not Shown
Module, PILA (Packet Buffer Board)	L0109-00	1	Not Shown
Module, Tape Data Channel	L0108-YB	1	Not Shown
Module, Tape Data Channel	L0108-YB	2	Not Shown
Mount, Adhesive Back Cable Tie	90-08264-00	5	64
Nut, Hex Ext Tooth Lock Washer No. 1/4-20	90-08203-00	5	71
Nut, Hex Ext. Tooth Lock Washer No. 5/16-18	90-06568-00	5	73
Nut, Hex Ext. Tooth Lockwasher No. 6-32 (added)	70-20198-02	9	11
Nut, Hex No. 1/2 x 13	90-06596-00	3	6
Nut, Kep No. 10-32	90-06565-00	10	7
Nut, Kep No. 10-32	90-06565-00	3	4
Nut, Kep No. 10-32 x 3/8	90-06565-00	5	62
Nut, Kep No. 6-32	90-06560-00	8	12
Nut, Kep No. 6-32	90-06560-00	10	4
Nut, Kep No. 6-32	90-06560-00	9	10
Nut, Kep No. 8-32	90-06563-00	3	21
Nut, Weld No. 1/2 x 13	90-08878-00	3	9
Nut, Wing (replaces 90-09257-02)	90-11008-01	1	3
Nut, Wing (replaces 90-09257-02)	90-11008-01	2	3
OCP/BEZEL ASSEMBLY	70-23138-01	12	1
OCP/BEZEL ASSEMBLY	70-23138-01	13	N/A
OCP/COVER ASSEMBLY	70-23132-01	12	N/A
OCP/COVER ASSEMBLY	70-23132-01	10	2
PANEL ASSEMBLY, END (40 INCH)	70-19083-01	14	N/A
PANEL ASSEMBLY, END (40 Inch)	70-19083-01	3	24
Panel Weldment Assembly, End (40 Inch)	70-19082-01	14	1
Pin, Door	74-26709-01	16	14
Pin, Door Hinge	74-26147-00	11	9
Pin, Door Hinge	74-26147-00	16	12
Plate, Blank Front	74-26567-01	5	70
Plate, Card Cage Cover	74-26888-01	5	31
Plate, Floppy Drive Cover	74-31829-01	5	25
Plug, Snap-In Hole	90-10648-02	16	15
Plug, Snap-In Hole	90-10648-02	3	27
POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	70-20184-01	9	N/A
POWER SUPPLY ASSEMBLY, AUXILIARY (120V 60 Hz)	70-20184-01	5	27
POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	70-20184-02	9	N/A
POWER SUPPLY ASSEMBLY, AUXILIARY (240V 50 Hz)	70-20184-02	5	27
POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	70-20033-03	8	N/A
POWER SUPPLY ASSEMBLY, STANDARD (120V 60 Hz)	70-20033-03	5	26
POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	70-20033-04	8	N/A
POWER SUPPLY ASSEMBLY, STANDARD (240V 50 Hz)	70-20033-04	5	26
Power Supply Assembly, Switching Regulator (120V 60 Hz)	30-20199-01	8	2
Power Supply Assembly, Switching Regulator (240V 50 Hz)	30-21099-02	8	2
PRINTER, LA70 (replaces LA75-AE)	LA70-AE	2	Not Shown
PRINTER, LA70 (replaces LA75-CA)	LA70-AA	2	Not Shown
PRINTER, LA75	LA75-CA	1	Not Shown
PRINTER, LA75 (REPLACES THE LA50 PRINTER)	LA75-AE	1	Not Shown
Regulator, Power Supply Switching (120V 60 Hz)	30-20198-01	9	2
Regulator, Power Supply Switching (240V 50 Hz)	30-20198-02	9	2
Relay, 12V Coil 100 mA	12-20996-01	5	43
Ring, Retaining	90-09644-01	16	13

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Ring, Retaining	90-08500-00	16	5
Ring, Retaining	90-09273-02	11	8
Ring, Retaining	90-09273-02	16	10
Rivet, Blind	12-19042-00	14	3
Rivet, Blind Binder	90-10413-02	5	22
Roll Form Weldment Assembly (40 Inch)	70-19075-01	14	2
RX33 FLOPPY DRIVE	RX33-A	7	1
Screw, Assembly, Hex WW Female No. 4-40 x 5/16	12-15243-00	5	51
Screw, Phl Flat Hd No. 6-32 x 1/4	90-06021-01	12	2
Screw, Phl Pan Hd No. 6-32 x 3/8	90-06022-01	3	15
Screw, Phl Pan Hd No. 8-32 x 3/8	90-06037-01	3	22
Screw, Sems Hex Slot No. 10-16	90-00049-73	3	3
Screw, Sems Phl Hd No. 6-32 x 3/8	90-09984-00	5	33
Screw, Sems Phl Pan Hd No. 10-32 x 11/32	12-21368-03	4	4
Screw, Sems Phl Pan Hd No. 10-32 x 11/32	12-21368-03	3	18
Screw, Sems Phl Pan Hd No. 10-32 x 3/4	12-21368-03	5	35
Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-04	6	6
Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02	5	12
Screw, Sems Phl Pan Hd No. 10-32 x 5/8	12-21368-02	4	3
Screw, Sems Phl Pan Hd No. 10-32 x 9/32	12-21368-04	6	3
Screw, Sems Phl Pan Hd No. 6-32 x 1-1/8	12-21368-01	5	37
Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00	13	3
Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00	15	4
Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00	9	5
Screw, Sems Phl Pan Hd No. 6-32 x 3/8	90-09984-00	8	5
Screw, Sems Phl Pan Hd No. 8-32 x 5/16	90-09984-06	8	6
Screw, Sems Phl Pan Hd No. 8-32 x 5/16	90-09984-06	9	6
Screw, Sems Phl Truss Hd No. 10-32 x 1/2	90-09700-00	3	11
Screw, Sems Plain Slot No. 10-32 x 3/8	90-00049-38	14	5
Screw, Sems Slotted Hex No. 1/4-20 x 3/4	90-09988-14	5	20
Shield, EMI/RFI (18 Fingers)	12-20580-21	16	7
Shield, EMI/RFI (34 Fingers)	12-20580-13	16	8
Shield, EMI/RFI (45 Fingers)	12-20580-15	11	6
Shield, EMI/RFI (45 Fingers)	12-20580-15	16	2
Shield, EMI/RFI (48 Fingers)	12-20580-16	11	10
Shield, EMI/RFI, 34 Contacts, Adhesive	12-20580-13	4	9
Shield, EMI/RFI, 43 Contacts, Adhesive	12-20580-14	4	10
Shield, EMI/RFI, 45 Contacts	12-20580-15	5	60
Shield, EMI/RFI, 57 Contacts	12-20580-17	5	10
Shield, EMI/RFI, 68 Contacts	12-16007-06	5	59
Shield, EMI/RFI, 68 Contacts, Adhesive	12-20580-19	4	8
Shield, EMI/RFI, 68 Contacts, Adhesive	12-16007-06	4	7
Shield, EMI/RFI, 8 Contacts	12-20580-08	5	9
Shield, Front (LH)	74-31953-01	5	4
Shield, Front (RH)	74-26906-01	5	3
Shield, Rear Bottom	74-31914-01	5	54
Shield, Side	74-27098-01	4	6
Shield, Spring	74-26725-01	16	6
Shield, Spring	74-26725-01	5	42
Shield, Top Cover	74-27100-01	4	5
Spring, Compression	12-16225-01	11	7
Spring, Hinge Compression	12-16225-01	16	11
Spring, Receptacle Fastener, 1/4 Turn	12-12972-02	3	17
Stand, LA50 Desk (deleted)	PCFXX-CF	1	Not Shown

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Stand, LA75 Desk	LJ25X-DS	2	Not Shown
Stand, LA75 Desk (added)	LJ25X-DS	1	Not Shown
Standoff, Male/Female No. 6-32	12-19713-01	3	13
Stop, Front Door	70-22480-01	5	15
Strap, Ground	12-13756-28	5	61
Strap, Ground	12-13756-20	14	4
Strap, Ground	12-13756-12	5	14
Switch Assembly, Air Flow Sensor	12-26092-01	15	5
Switch, Illuminating DPST Rocker (replaces 12-21017-01)	12-25547-01	12	5
Switch, Rocker, Mini, On-Off (.5V 28V)	12-25435-01	5	28
Tape, Foam	12-12431-09	11	4
Tape, Foam	12-12431-10	11	3
Tape, Velcro	74-27794-05	11	2
TERMINAL, VT220 VIDEO (deleted)	VT220-D3	1	Not Shown
TERMINAL, VT220 VIDEO (deleted)	VT220-D2	1	Not Shown
TERMINAL, VT320 VIDEO (deleted)	VT320-AE	1	Not Shown
TERMINAL, VT320 VIDEO (deleted)	VT320-GA	1	Not Shown
TERMINAL, VT420 VIDEO	VT420-GA	2	Not Shown
TERMINAL, VT420 VIDEO	VT420-AE	2	Not Shown
TERMINAL, VT420 VIDEO (added)	VT420-GA	1	Not Shown
TERMINAL, VT420 VIDEO (added)	VT420-AE	1	Not Shown
Tie, Bundle Cable	90-07031-00	5	63
Tray Weldment Assembly, Stnd. Power Supply	70-19635-01	8	1
Tray Weldment Assy, Auxiliary Power Supply	70-19636-01	9	1
Washer, External Tooth Lock No. 6	90-07649-00	9	9
Washer, Flat	90-06659-00	10	3
Washer, Flat	90-06679-00	5	74
Washer, Flat	90-06676-00	5	72
Washer, Flat	90-06664-00	14	6
Washer, Flat	90-09026-00	3	8
Washer, Lock	90-06636-00	10	5
Washer, Lock	90-06636-00	5	13
Washer, Lock	90-09895-00	3	7
Washer, Lock No. 6	90-07649-00	8	11

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EK–HSC70–IP–003

1. How did you use this manual? (Circle your response.)

(a) Installation (c) Maintenance (e) Training
(b) Operation/Use (d) Programming (f) Other (Please specify)_____

2. Did the manual meet your needs? Yes ☐ No ☐ Why? _____

3. Please rate the manual on the following categories. (Circle your response.)

	Excellent	Good	Fair	Poor	Unacceptable
Accuracy	5	4	3	2	1
Clarity	5	4	3	2	1
Completeness	5	4	3	2	1
Illustrations, examples	5	4	3	2	1
Overall ease of use	5	4	3	2	1
Table of Content, Index	5	4	3	2	1

4. What things did you like *most* about this manual? _____

5. What things did you like *least* about this manual? _____

6. Please list and describe any errors you found in the manual.

Page	Description/Location of Error
_____	_____
_____	_____
_____	_____
_____	_____

7. Which of the following most clearly describes your job ? (Circle your response.)

(a) Administrative Support (e) System Manager (i) Education/Trainer
(b) Manager/Supervisor (f) Computer Operator (j) Sales/Marketing
(c) Scientist/Engineer (g) Software Support (k) Other (Please specify)
(d) Programmer/Analyst (h) Hardware Support _____

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