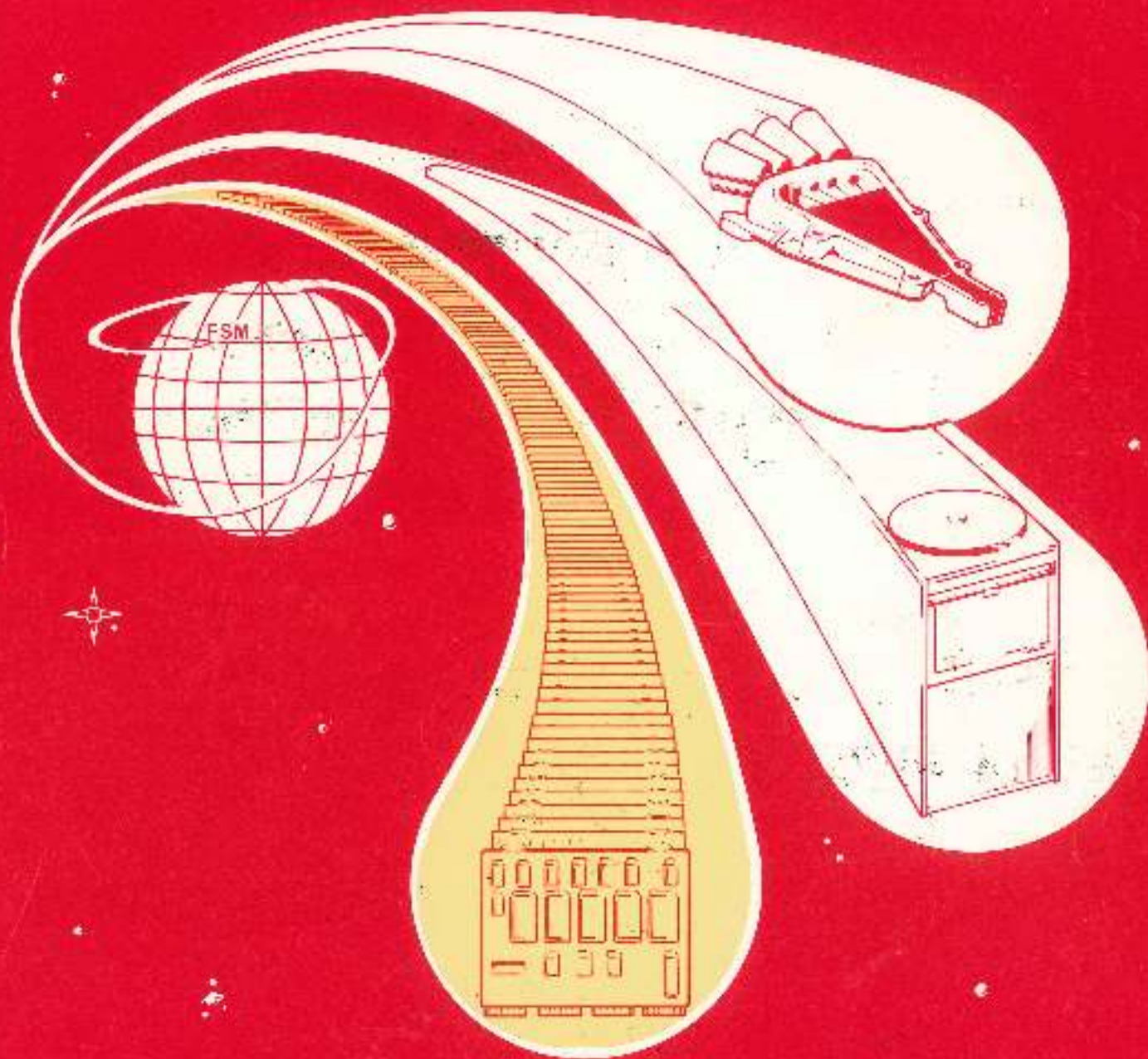


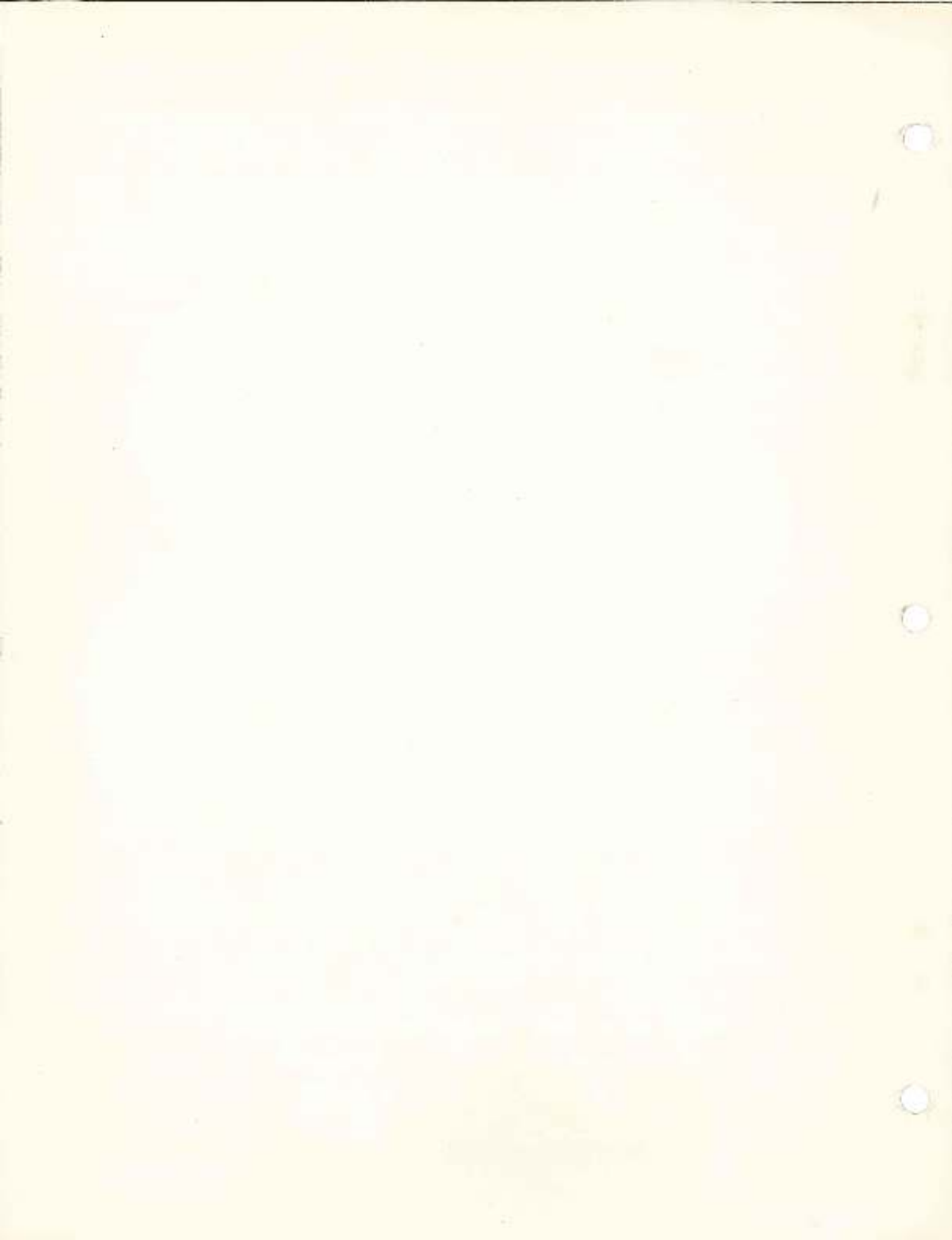
FIELD SERVICE LOGISTICS



REPAIR PROCESS

A-RE-7020814-01-W0⁰²

digital



ILLUSTRATED PARTS BREAKDOWN

RL01 DISK DRIVE

HOW TO USE THE IPR

GENERAL

This IPR is compiled following the organization and nomenclature of the engineering drawing structure.

MAJOR ASSEMBLY LOCATOR

The Major Assembly Locator (first illustration) is a table that provides a description and a figure reference for all illustrated assemblies in this manual.

INCIDENTAL PARTS LIST

This manual identifies each assembly being broken down (figure reference omitted), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (*) preceding the item number in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisk items are denoted by two asterisks (**) and immediately follow the related single asterisk item. Additional asterisks are used, as required, to denote further subordination. This system of part identification provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part or assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure & Item — Indicates the figure number and item number of each part.

Description — Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

DCC Part No. — Lists the DCC part number (when available). A blank in this column indicates a DCC part number was not assigned at the time of publication.

ECO Code — The notation at the top of this column indicates the ECO level of the system (option), in which the IPR was initially prepared. Subsequent ECO level designations that modify existing parts or subassemblies to the design are inserted in the ECO Code column next to the part that is added or modified. A lower-level (L) preceding the item description is used to indicate the part is affected by ECO's.

Vendor Code/Part No. — Policy as vendor part numbers are designated by DCC. Refer to the Field Service Spare Catalog (figure part number to DCC part number) for the vendor code cross-reference.

Used On Code — Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an alpha notation (A) are used only in those option variations. A blank indicates that the part is used on all option variations.

Ref. Fig. Ref. — A cross reference between illustrations. For each major assembly, the number in this column denotes the figure of the next higher assembly. For all subassemblies, the number in this column denotes the figure showing additional detailed breakdown.

SYMBOL USAGE

Hardware Designators — Alpha designations for screws (S), washers (W), nuts (N), and retaining rings (R) are inserted after the item number located on the illustration when stocker item numbers are used.

Attaching Hardware — The @ symbol is inserted before a y part that is used as attaching hardware. Attaching hardware is denoted as those parts that are not an integral part of the referenced assembly.

Field Not Field Replaceable — The (NFR) symbol is inserted after an assembly that is not to be field dismantled.

Other Symbols — Any other symbols that are required for this accessories, etc., will be explained and appear as part of the item description.

REVISION HISTORY

OTHER IPR MANUALS REQUIRED TO SUPPORT THIS OPTION

PRINTING	ECO LEVEL				DATE	OTHER IPR MANUALS REQUIRED TO SUPPORT THIS OPTION
5th Printing	RL01-AK	00001-00003	70-12108	00001-00004	5-30-85	
	RL01-E	00001-AK-00003	70-12142	RL02-00016		N/A
	RL01	00001-00005	70-14262	RL02-00016		
	70-12114	00000-00005	70-12118	RL01-00038		
	70-12112	00000-00008	70-15125	00001-00001		
	70-16391	RL02-00026	70-17111	RL01-00043		
	70-12118	00001-00006	64-11846	00000-00005		
	70-12124	RL01-00019	70-12115	RL02-00025		
	70-12132	00002-00013	70-16785	00001-00001		

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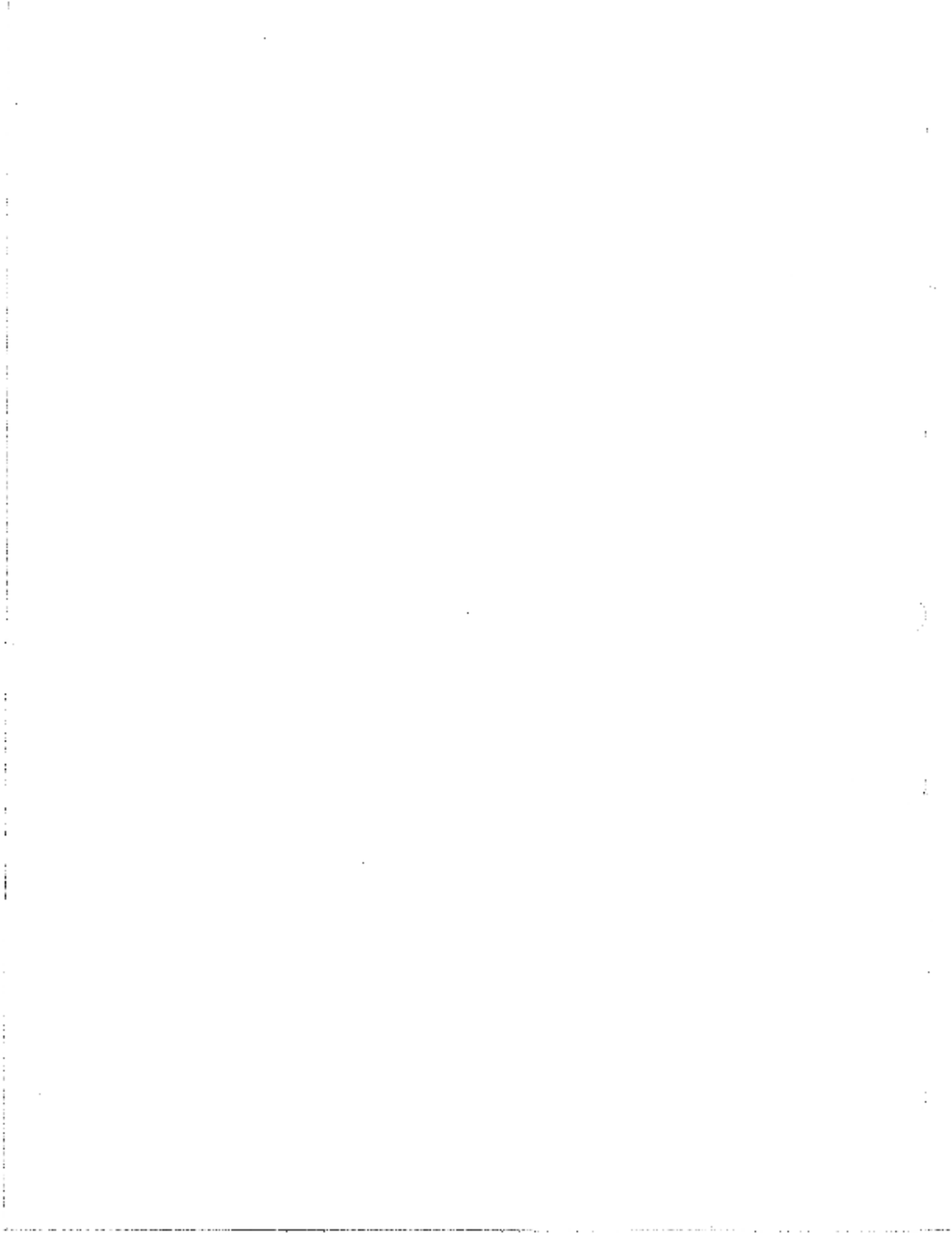
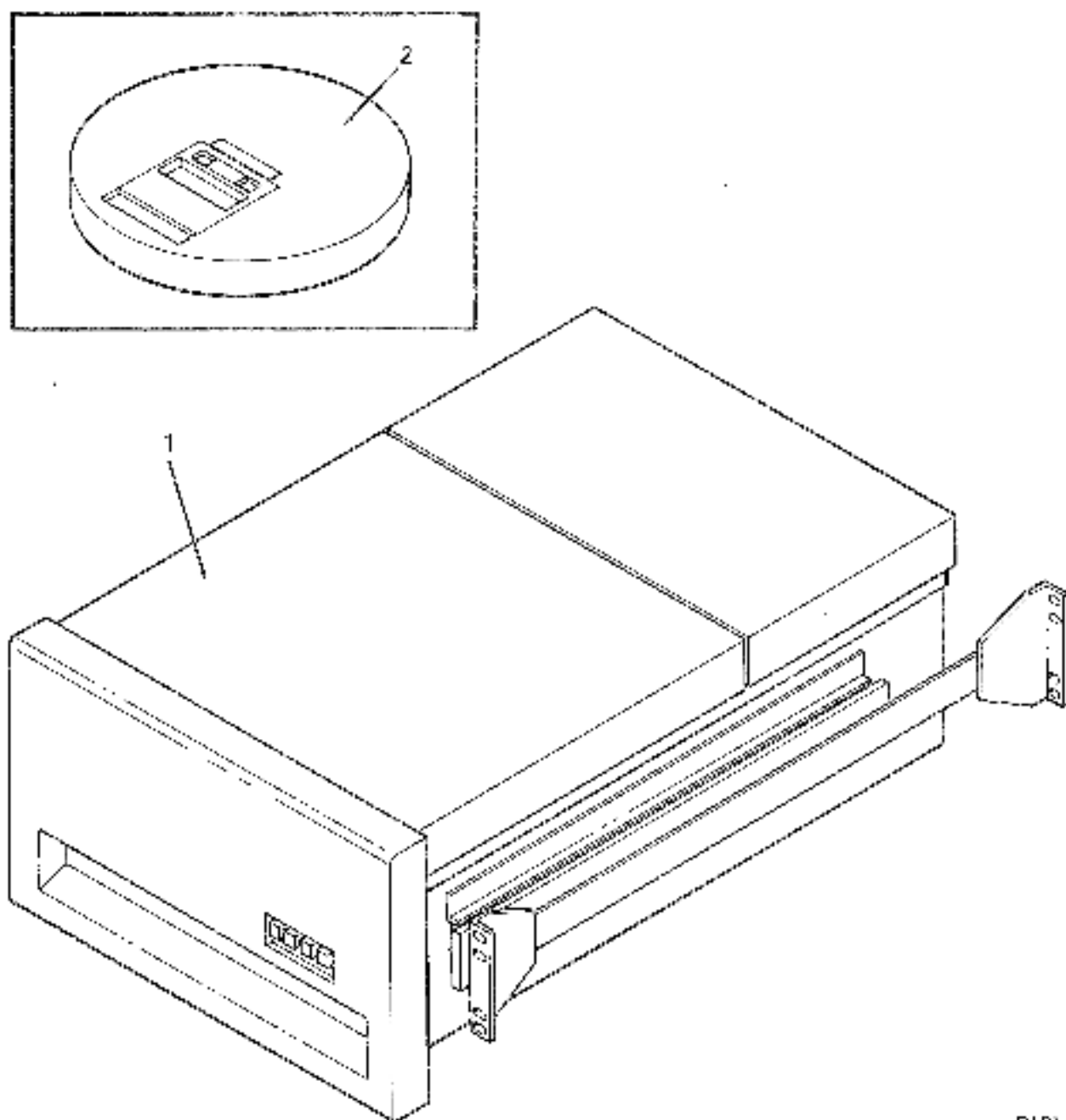
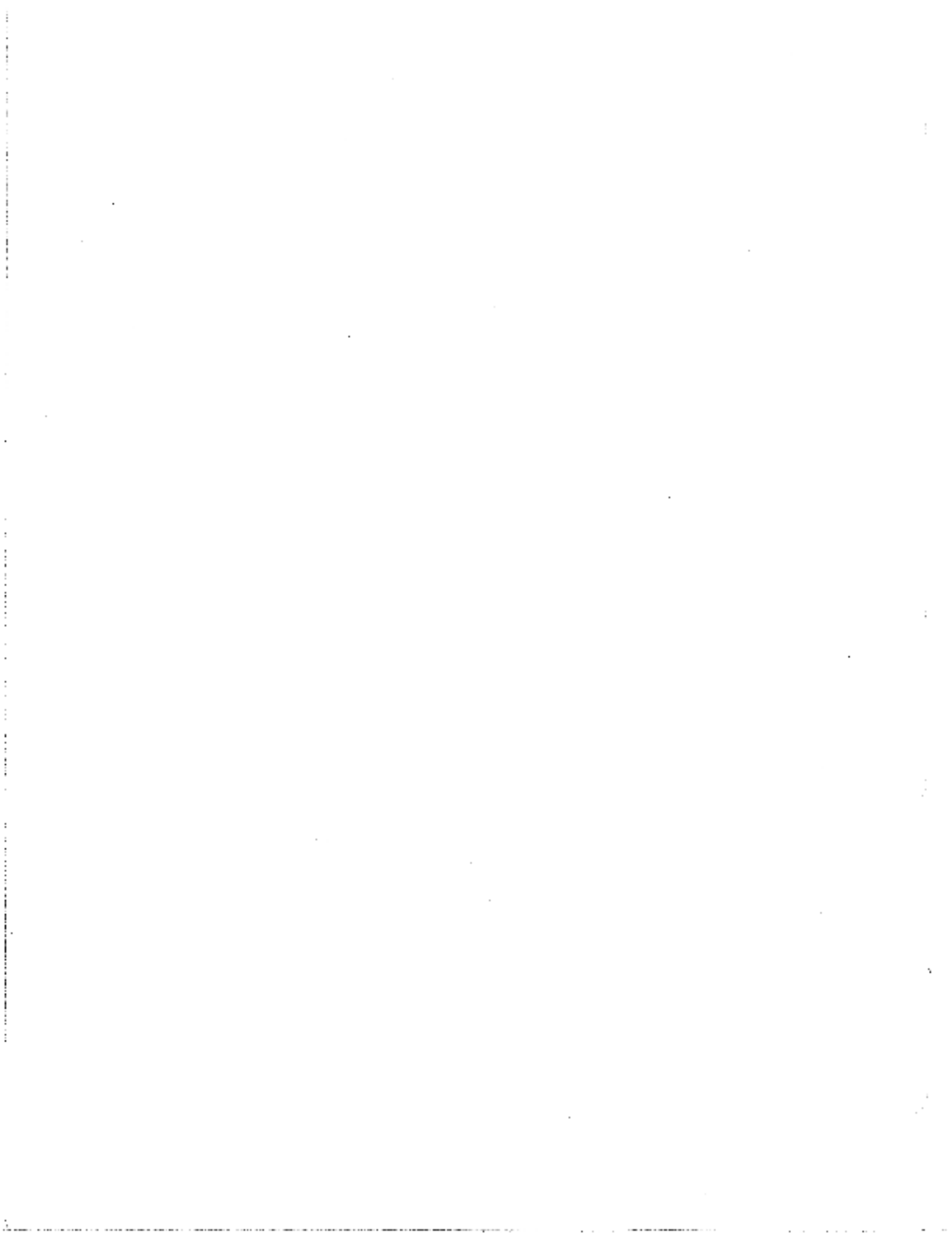


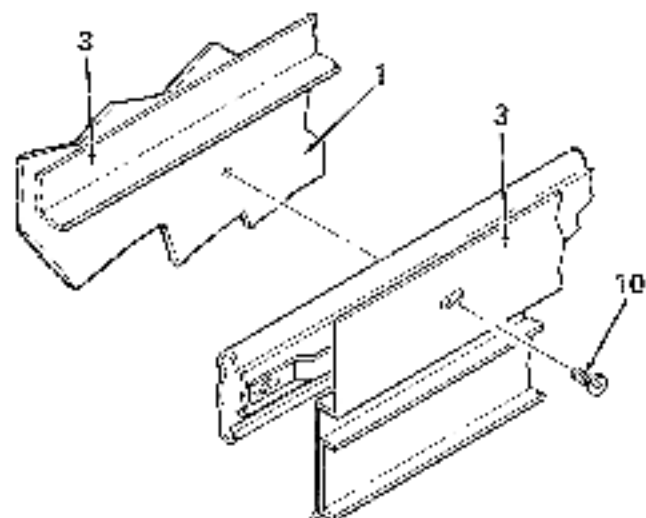
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RL01-AK 00002	USED ON CODE	REF FIG NO.
1-	RL01 DISK DRIVE and CARTRIDGE	RL01-AK			
1	RL01 DISK DRIVE and MOUNTING HARDWARE KIT	RL01-A			2
2	RL01 DATA CARTRIDGE	RL01K-DC			



RL01 01

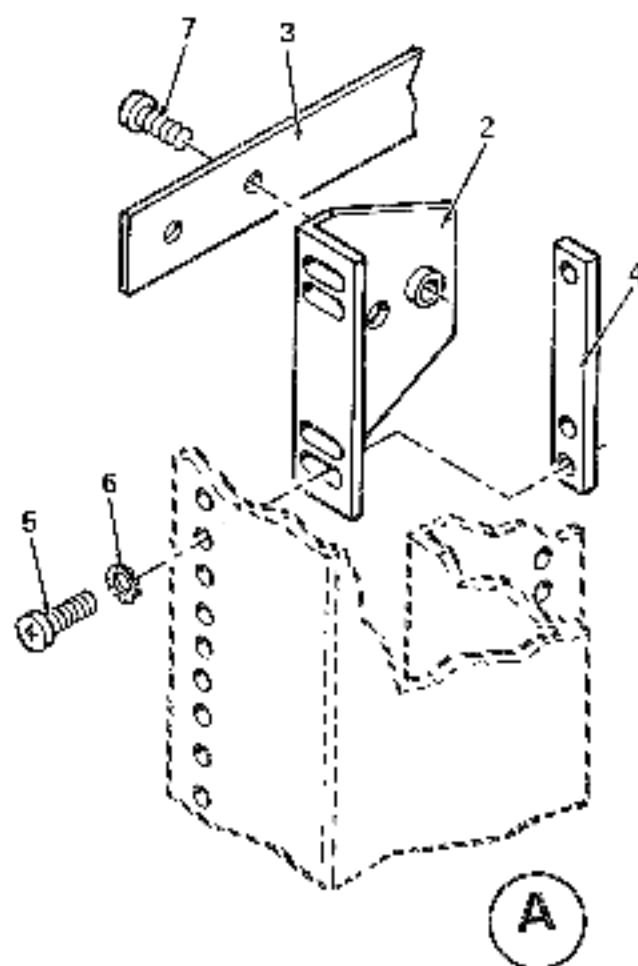
Figure 1. RL01 Disk Drive and Cartridge





B

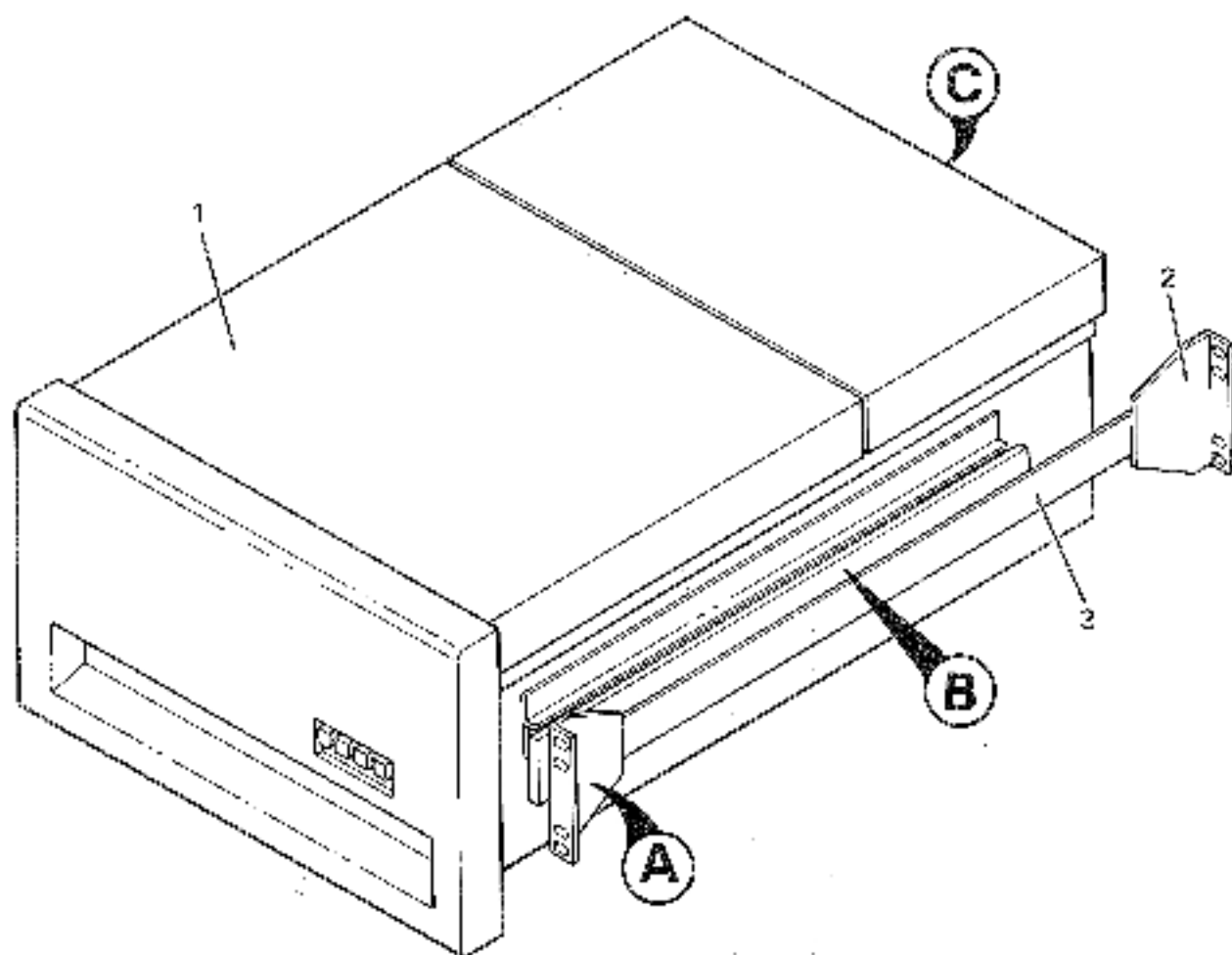
RL01 02B



A

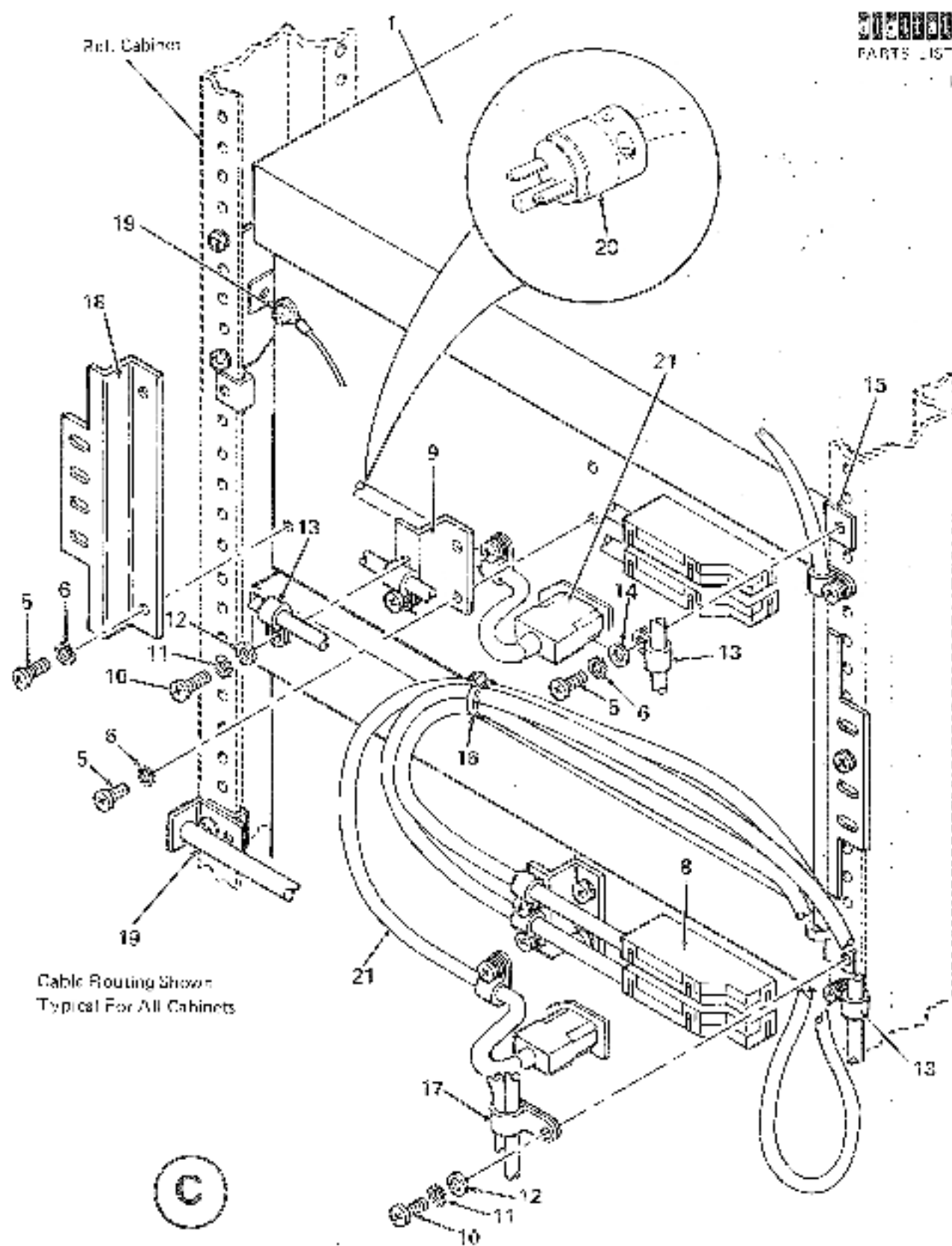
RL01-02A

Figure 2. RL01 Disk Drive and Hardware Kit (Sheet 2 of 3)



HLD1-07

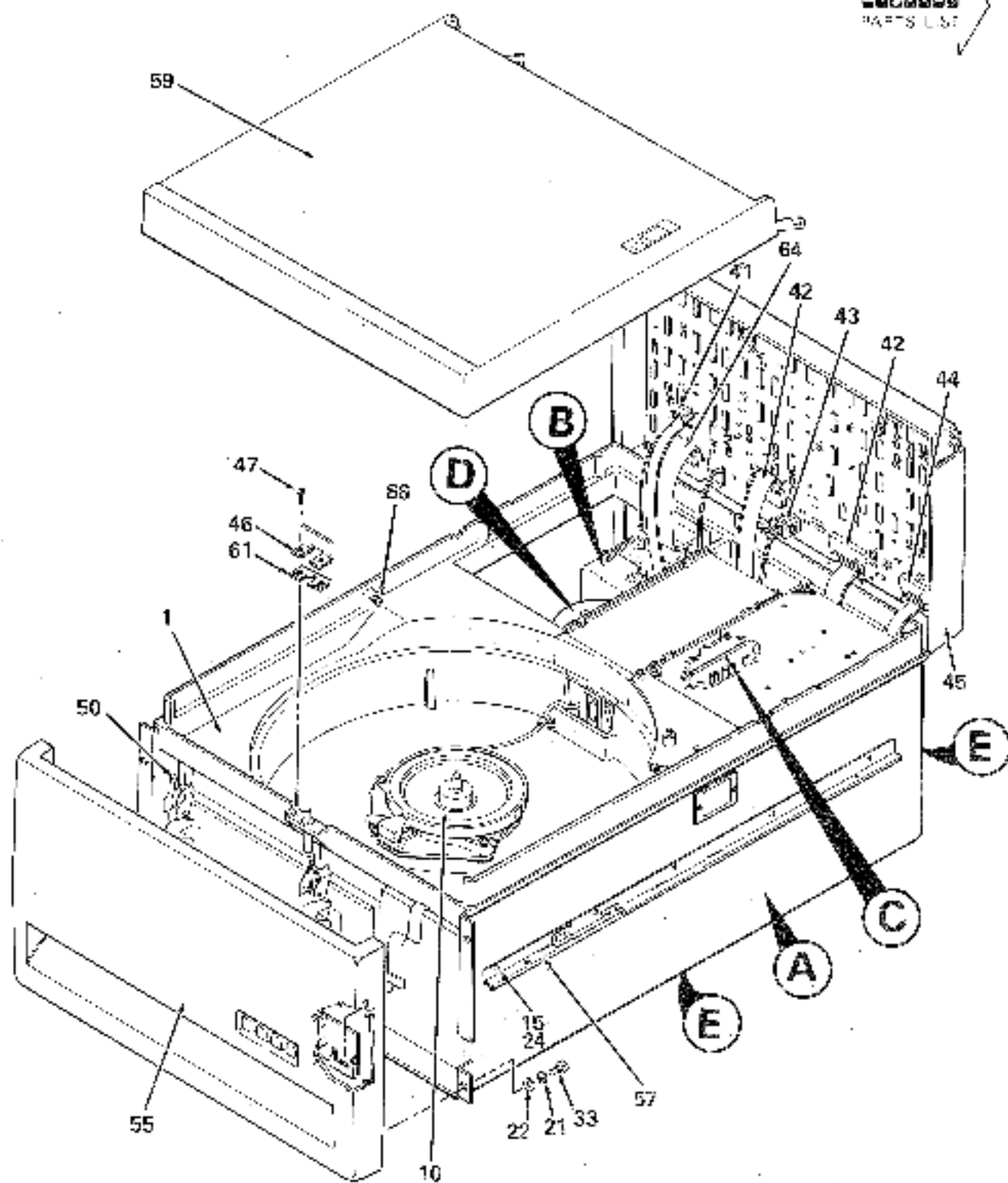
Figure 2. RL01 Disk Drive and Hardware Kit (Sheet 1 of 3)



RL01-02C

Figure 2. RL01 Disk Drive and Hardware Kit (Sheet 3 of 3)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	FCO CUT-IN RL01-A 00003	USED ON CODE	REF FIG NO.
2-	RL02-A DISK DRIVE and MOUNTING HARDWARE KIT	RL01-A			1
1	*RL01 DISK DRIVE ASSEMBLY	RL01-00			3
2	*Bracket, Chassis Side	74-19281-00			
3	*Chassis Slice	12-13686-00			
4	*Bar Nut	74-19262-00			
5	*Screw, Phil Pan Hd No. 10-32 x 1/2 (deleted)	90-06073-01			
6	*Washer, External Tooth Lock No. 10	90-07651-00			
7	*Screw, Slotted Binder Hd No. 8-32 x 1/2	90-06039-04			
8	*I/O Cable Assembly (deleted)	70-12127-10			
	*Shielded I/O Cable Assembly (added)	BC21Z-10	RL01-AK 00002		
9	*Bracket, Cable Support	74-19857-00			
10	*Screw, Phil Pan Hd No. 6-32 x 5/16	90-06021-01			
11	*Washer, External Tooth Lock No. 6	90-07649-00			
12	*Washer, Flat No. 6	90-06653-00			
13	*Cable Clamp (deleted)	90-07083-00			
	*Cable Clamp (added)	90-07085-00	RL01-AK 00001		
14	*Washer, Flat No. 10	90-06668-00			
15	*Nut, U-Shaped No. 10-32	90-07786-00			
16	*Cable Tie (deleted)	90-07031-00			
	*Cable Tie (added)	90-10152-00	RL01-AK 00003		
17	*Cable Clamp (deleted)	90-07089-00			
	*Cable Clamp (added)	90-07091-00	RL01-AK 00003		
18	*Bracket, Shipping	74-19856-00			
19	*CABLE RESTRAINT SYSTEM (added) (Ref.)	70-16785-00	00029		15
20	*Plug (220V) (deleted)	90-08863-00	RL01-AK 00003		
21	*Line Cord Assembly (60 Hz) (added)	17-00083-03			
	*Line Cord Assembly (50 Hz) (added)	17-00083-06	RL01-AK 00003		
	LABELS (Not Shown)				
	*Label, "Electrical Data"	36-13200-03			



RL01.03

Figure 3. RL01 Disk Drive Assembly (Sheet 1 of 1)

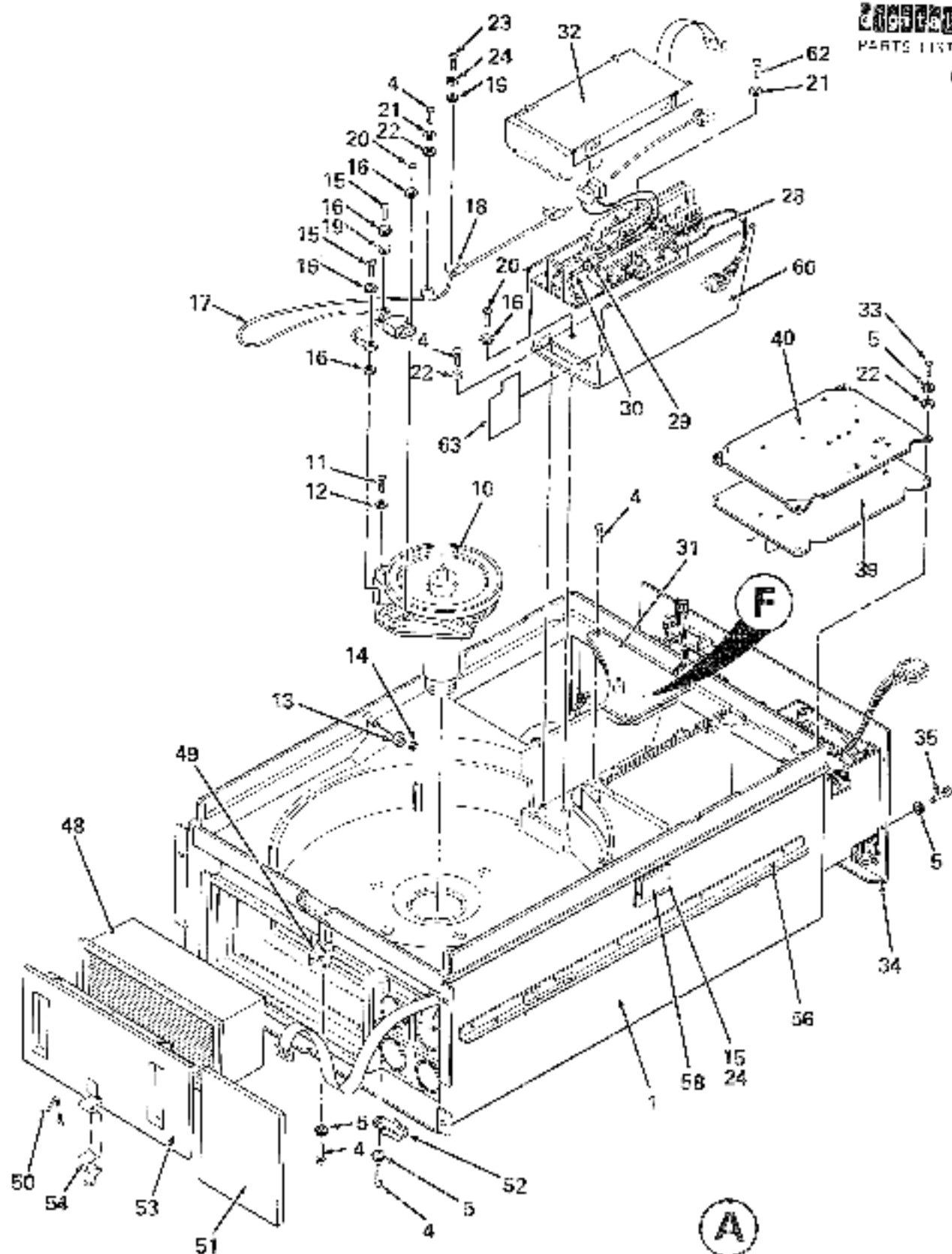
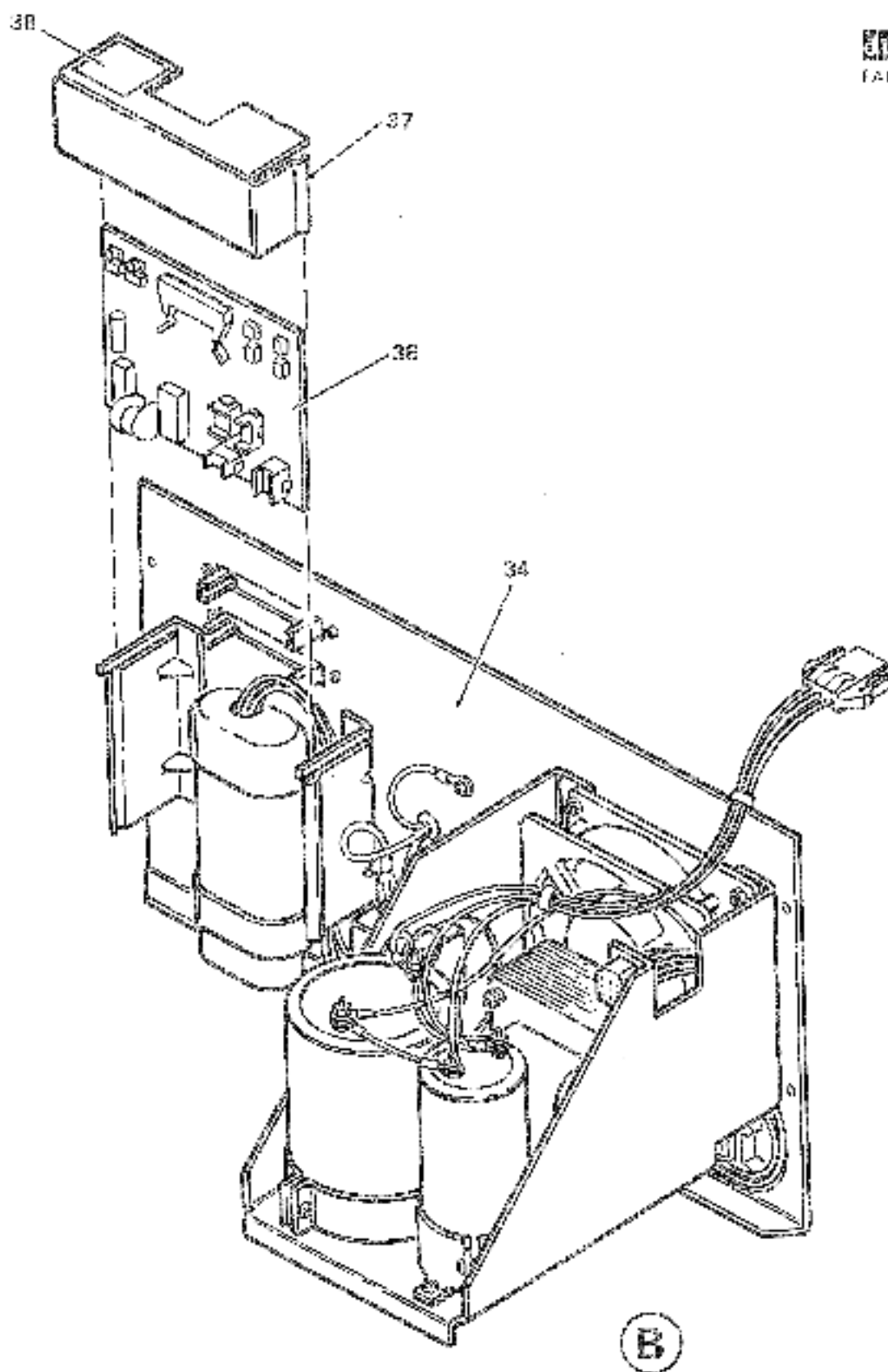
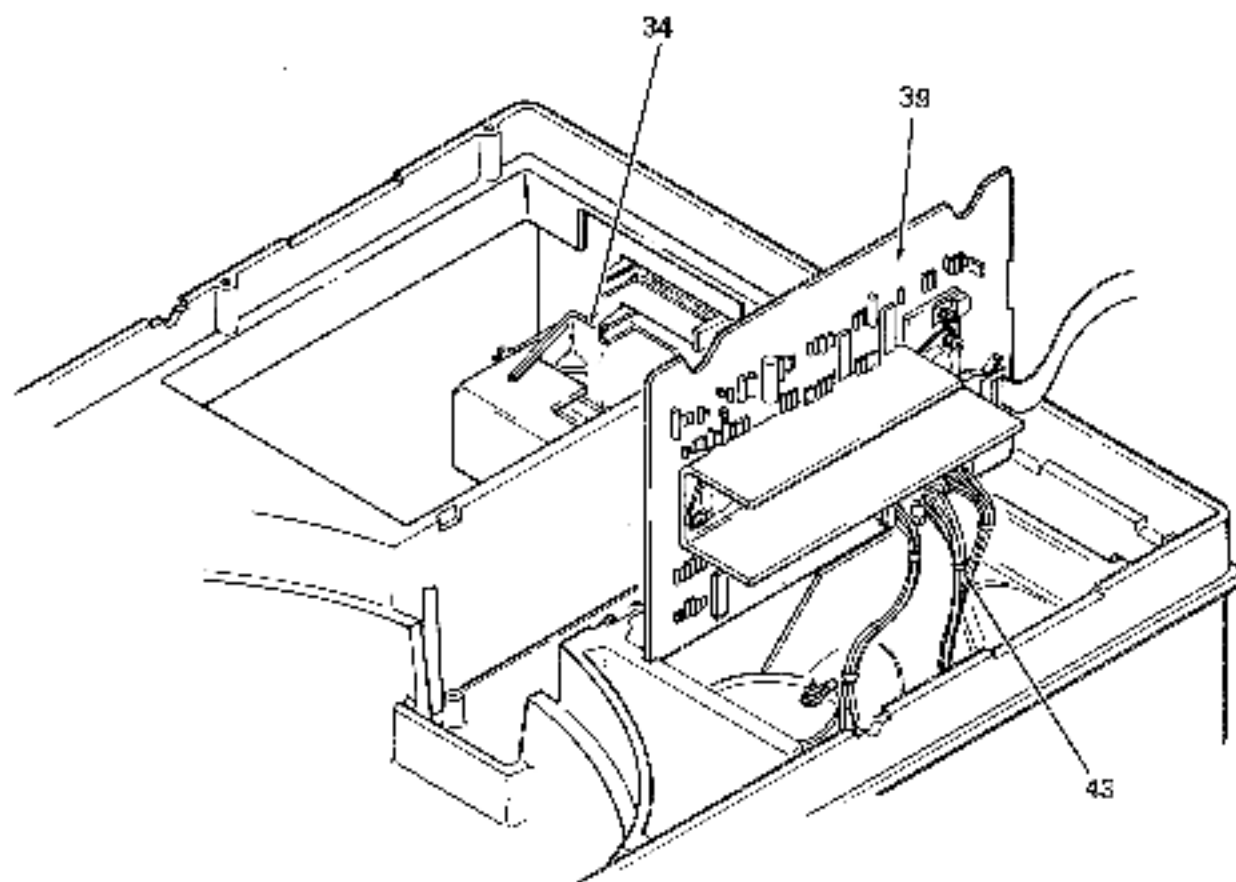


Figure 3. RLD1 Disk Drive Assembly (Sheet 2 of 7)



H101-038

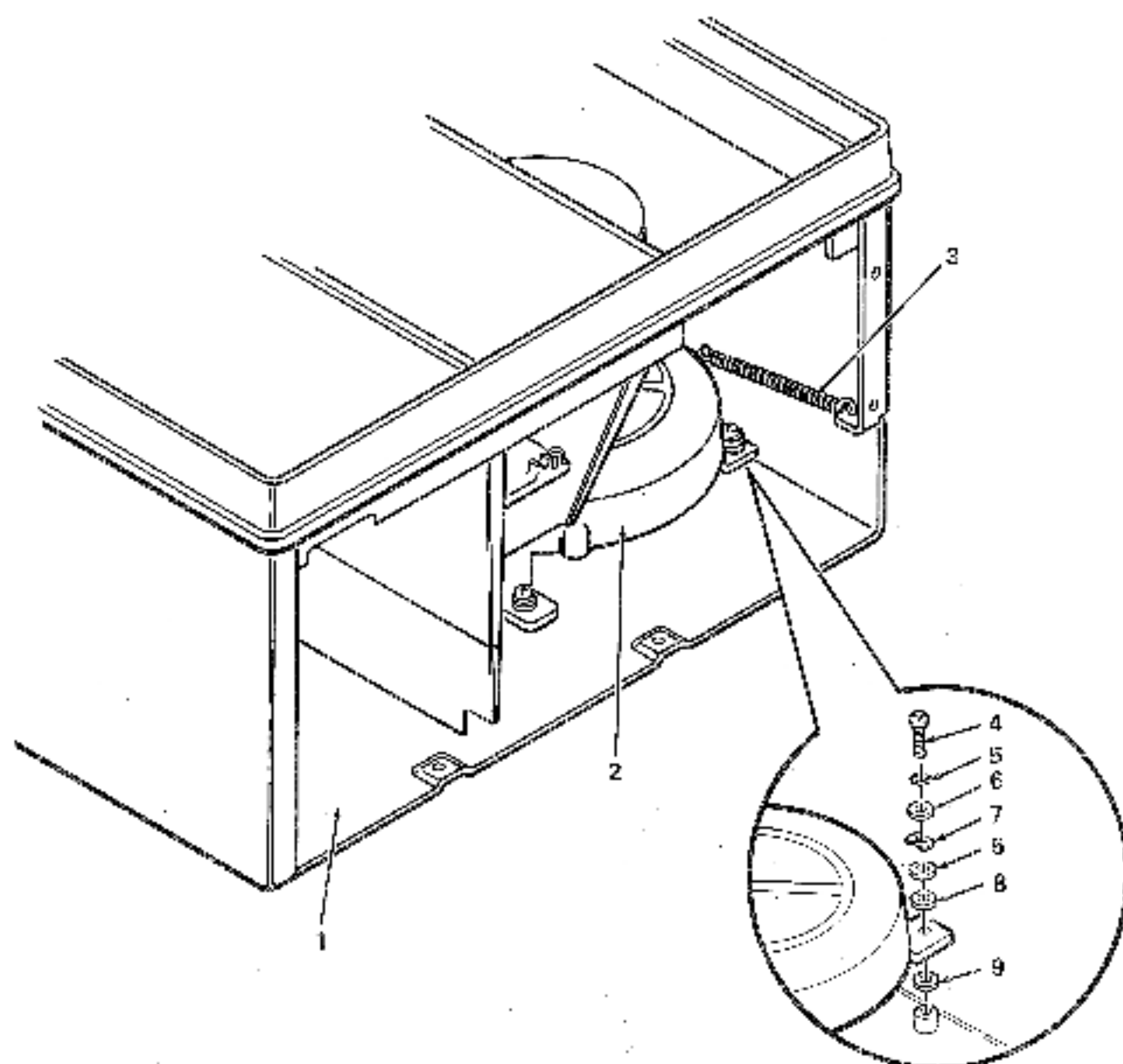
Figure 3. RL01 Disk Drive Assembly (Sheet 3 of 7)



(C)

RL01-03C

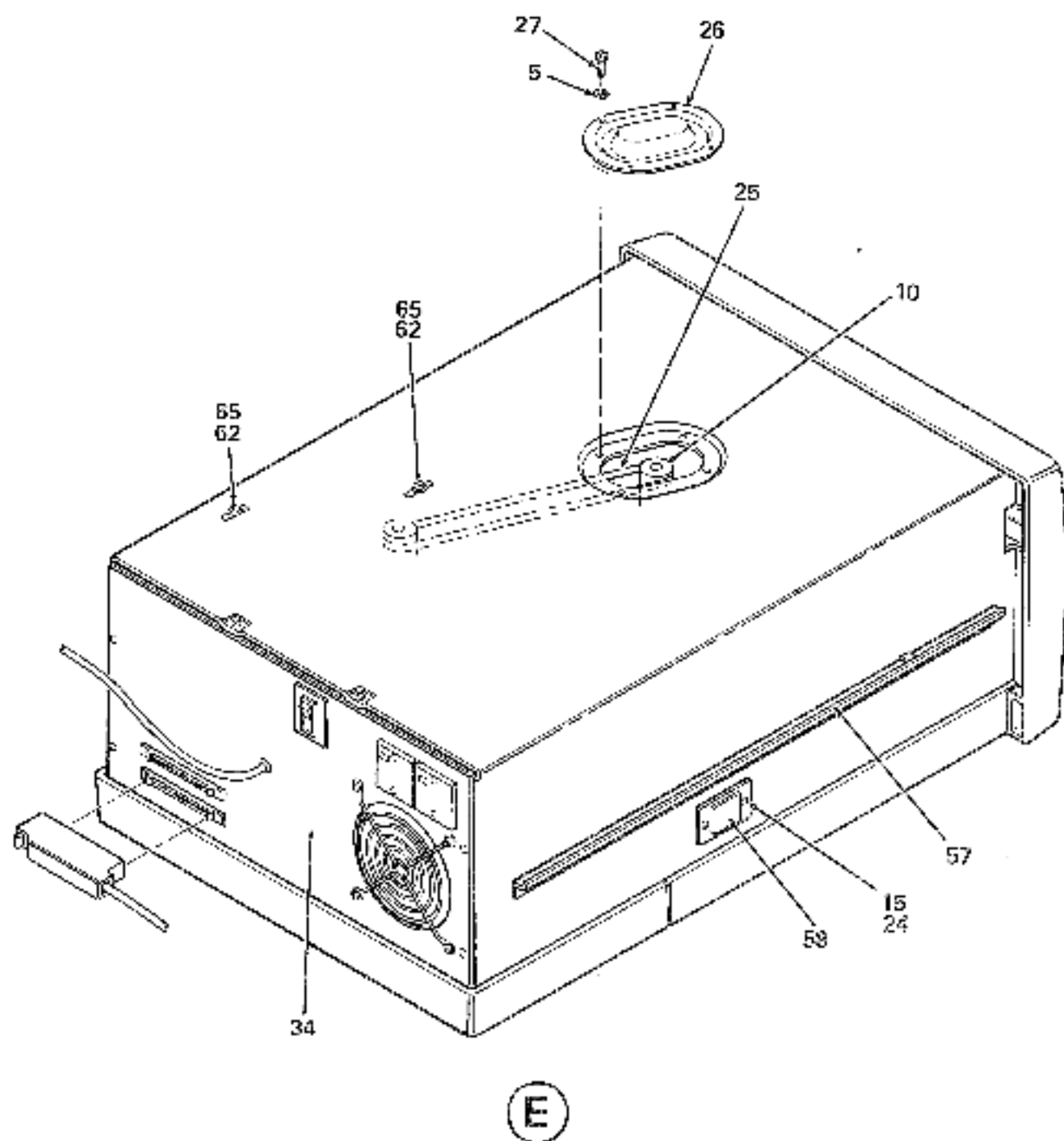
Figure 3. RL01 Disk Drive Assembly (Sheet 4 of 7)



D

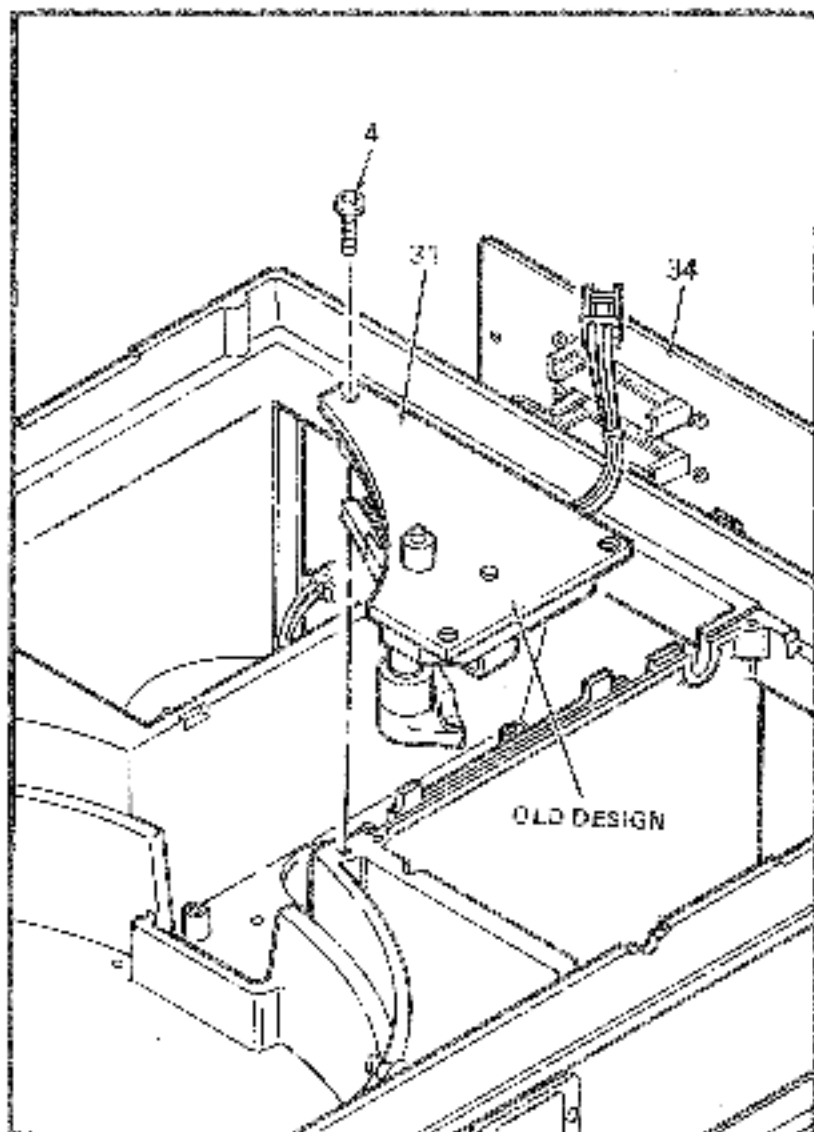
RL01 030

Figure 3. RL01 Disk Drive Assembly (Sheet 5 of 7)



RL01-02E

Figure 3. RL01 Disk Drive Assembly (Sheet 6 of 7)



(F)

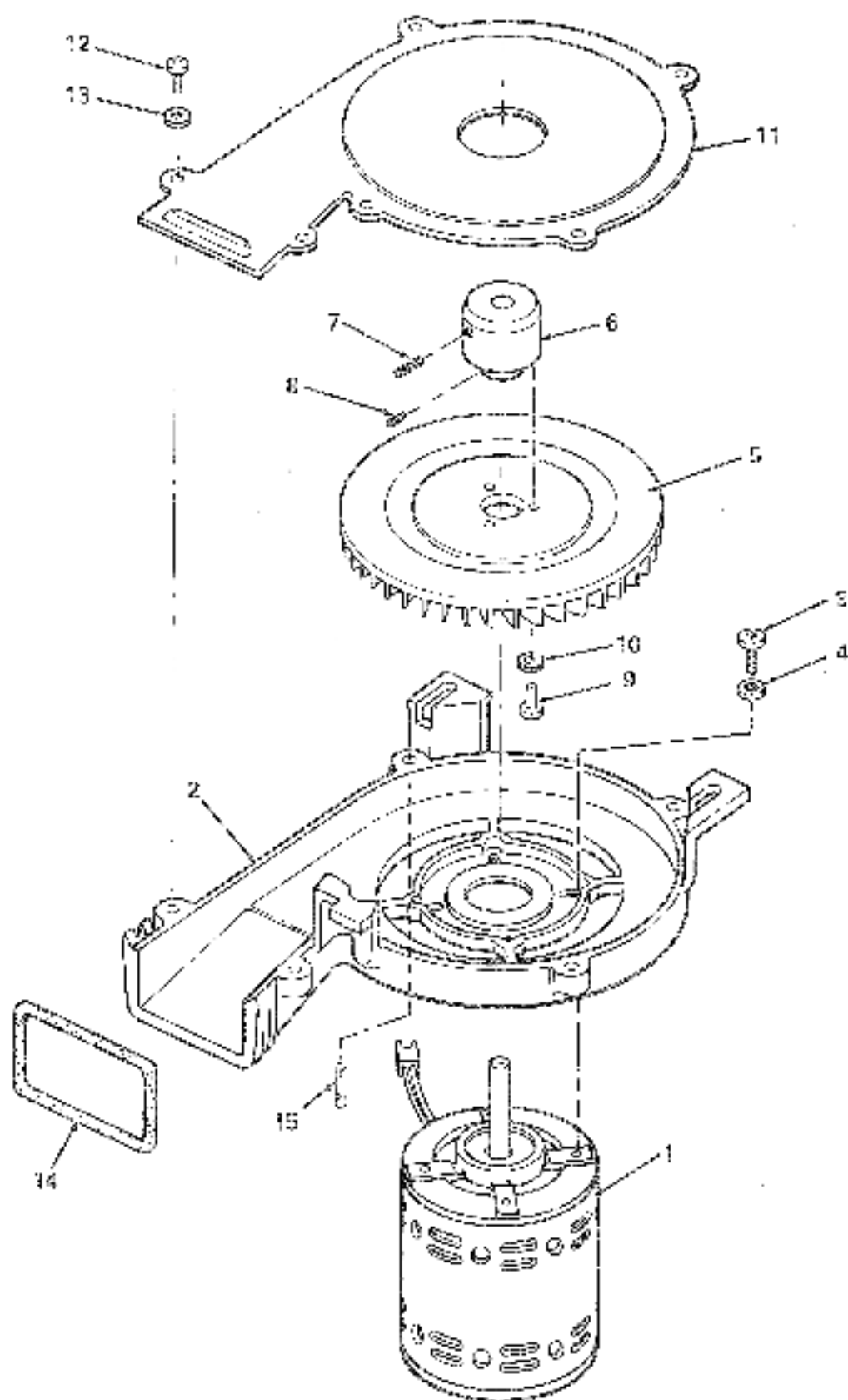
RL01-03F

Figure 3. RL01 Disk Drive Assembly (Sheet 7 of 7)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RL01 00001	USED ON CODE	REF FIG NO.
3-	RL01 DISK DRIVE ASSEMBLY	RL01-00			2
1	*Main Chassis Assembly	70-12116-00			4
2	*DISK MOTOR ASSEMBLY	70-12114-00			
3	*Spring, Extension	12-14330-00			
4	*Screw, Phi Pan Hd No. 8-32 x 3/8 (deleted)	90-08037-01			
	*Screw, Sems Phi Pan Hd No. 8-32 x 3/8 (added)	00-00049-27	00052		
5	*Washer, External Tooth Lock No. 8 (deleted)	00-08072-00	00052		
6	*Washer, Flat No. 8	12-14359-00			
7	*Washer, Wave Spring	00-09885-00			
8	*Washer, Flat, 5/8 O.D. x 5/16 I.D.	90-09974-00			
9	*Washer, Flat, Triflow	90-09884-00			
10	*Spindle Assembly (deleted)	70-12120-00			
	*Spindle Assembly (added)	70-15116-00	00025		
11	*Screw, Phi Pan Hd No. 10-32 x 15/16 (deleted)	90-08955-01			
	*Screw, Sems Phi Pan Hd No. 10-32 x 15/16 (added)	90-09282-00	00052		
12	*Washer, Internal Tooth Lock No. 10 (deleted)	90-08635-00	00043		
13	*Roller (deleted)	74-19256-00	00022		
14	*E Ring (deleted)	90-09942-00	00022		
15	*Screw, Phi Pan Hd No. 6-32 x 5/16	00-08021-01			
16	*Washer, External Tooth Lock No. 6 (deleted)	90-07649-00	00052		
17	*Transducer Assembly	70-12137-00			
18	*Cable Clamp	90-07079-00			
19	*Washer, Flat No. 6 (deleted)	90-06653-00	00052		
20	*Screw, Phi Pan Hd No. 6-32 x 7/16 (deleted)	90-06023-01			
	*Screw, Phi Pan Hd No. 6-32 x 1/2 (added)	90-06024-01	00022		
	*Screw, Phi Pan Hd No. 6-32 x 1/2 (deleted)	90-06024-01			
	*Screw, Sems Phi Pan Hd No. 6-32 x 5/16 (added)	90-00049-21	00052		
21	*Washer, Internal Tooth Lock No. 6 (deleted)	90-08534-00	00052		
22	*Washer, Flat No. 6 (deleted)	90-08560-00	00052		
23	*Screw, Phi Pan Hd No. 6-32 x 3/8 (deleted)	90-08022-01			
	*Screw, Sems Phi Pan Hd No. 6-32 x 3/8 (added)	90-00049-23	00052		
24	*Washer, Internal Tooth Lock No. 6 (deleted)	90-08633-00	00052		
25	*Belt, Disk Drive	12-13369-00			
26	*Hatch	74-17450-00			
27	*Screw, Phi Pan Hd No. 8-32 x 1/4 (deleted)	90-08035-01			
	*Screw, Sems Phi Pan Hd No. 8-32 x 1/4 (added)	90-00049-26	00052		
28	*Positioner Assembly	70-12117-00			
29	*Head Assembly (A DOWN)	70-17176-01			
30	*Head Assembly (A UP)	70-17178-00			
31	*BRUSH DRIVE ASSEMBLY (deleted)	70-12112-00			b
	*SWITCH COVER ASSEMBLY (added)	70-16991-00	00018		5A
32	*READ/WRITE BOX ASSEMBLY (deleted)	70-12118-00			6
	*READ/WRITE BOX ASSEMBLY (added)	70-15124-00	00018		5A

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RL01 00001	USED ON CODE	REF FIG NO.
7					
33	*Screw, Phil Pan Hd No. 8-32 x 1/7 (deleted)	90-06038-01			
	*Screw, Sems Phil Pan Hd No. 8-32 x 7/8 (added)	90-00049-28	00052		7
34	*POWER PANEL ASSEMBLY	70-12130-00			
35	*Screw, Phil Pan Hd No. 8-32 x 7/16 (deleted)	90-06038-01			
	*Screw, Sems Phil Pan Hd No. 8-32 x 1/2 (added)	90-10174-03	00052		
36	*AC Servo Module	54-11818-00			
37	*Cover, AC Servo	74-15303-00			
38	*Label, Adhesive Barcode (deleted)	30-14783-00			
	*Label, "Caution" (added)	30-20191-01	00055		
39	*Screw, Power Module (deleted)	54-11850-00			
	*Screw, Power Module (added)	54-13514-00	00040		
40	*Cover, Servo Board (deleted)	74-18588-00			
	*Cover, Servo Board (added)	74-20826-00	00040		
41	*INTERCONNECT CABLE ASSEMBLY (deleted)	70-14262-00			10
	*Interconnect Cable Assembly (added)	70-12139-00	00052		
42	*Interconnect Cable	70-12139-00			
43	*D.C. Power Harness Assembly	70-12140-00			
44	*Interconnect Cable	70-12107-30			
45	*HEAR COVER ASSEMBLY (deleted)	70-12119-00			11, 11A
	*HEAR COVER ASSEMBLY (added)	70-15125-00	00052		11B
46	*Bracket, Latch	74-18865-00			
47	*Screw, Flat Hd No. 8-32 x 3/8	00-09759-00			
48	*Air Filter (deleted)	12-13097-03			
	*Air Filter (added)	12-13097-00	00050		
49	*Bracket, Plenum	74-17454-00			
50	*Latch, Plenum	74-17455-00			
51	*Pad, Filter	74-15227-00			
52	*Retainer, Cable	74-16335-00			
53	*Cover, Plenum	74-15081-00			
54	*Spring, Plenum Cover	74-15101-00			
55	*BEZEL ASSEMBLY	70-12111-00			12
56	*Screw, Self Tap No. 8 x 1/2 (deleted)	00-09514-02	RL01 A 00002		
	*Screw, Self Tap Phil Pan Hd No. 8-32 x 3/8 (added)	90-06418-01	00043		
57	*Rail, Slide Mounting	12-13686-01			
58	*Access Cover Assembly (deleted)	70-12125-00	00050		
59	*FRONT COVER ASSEMBLY	70-12115-00			14
60	*Shield, Positioner (added)	70-19264-00	00009		
	*Shield, Positioner (deleted)	70-19264-00			
	*Shield, Positioner (added)	74-20068-00	00010		
61	*Shim, Latch .01 in. Thk (added)	74-20084-00	00012		
	*Shim, Latch .02 in. Thk (added)	74-20084-01	00012		

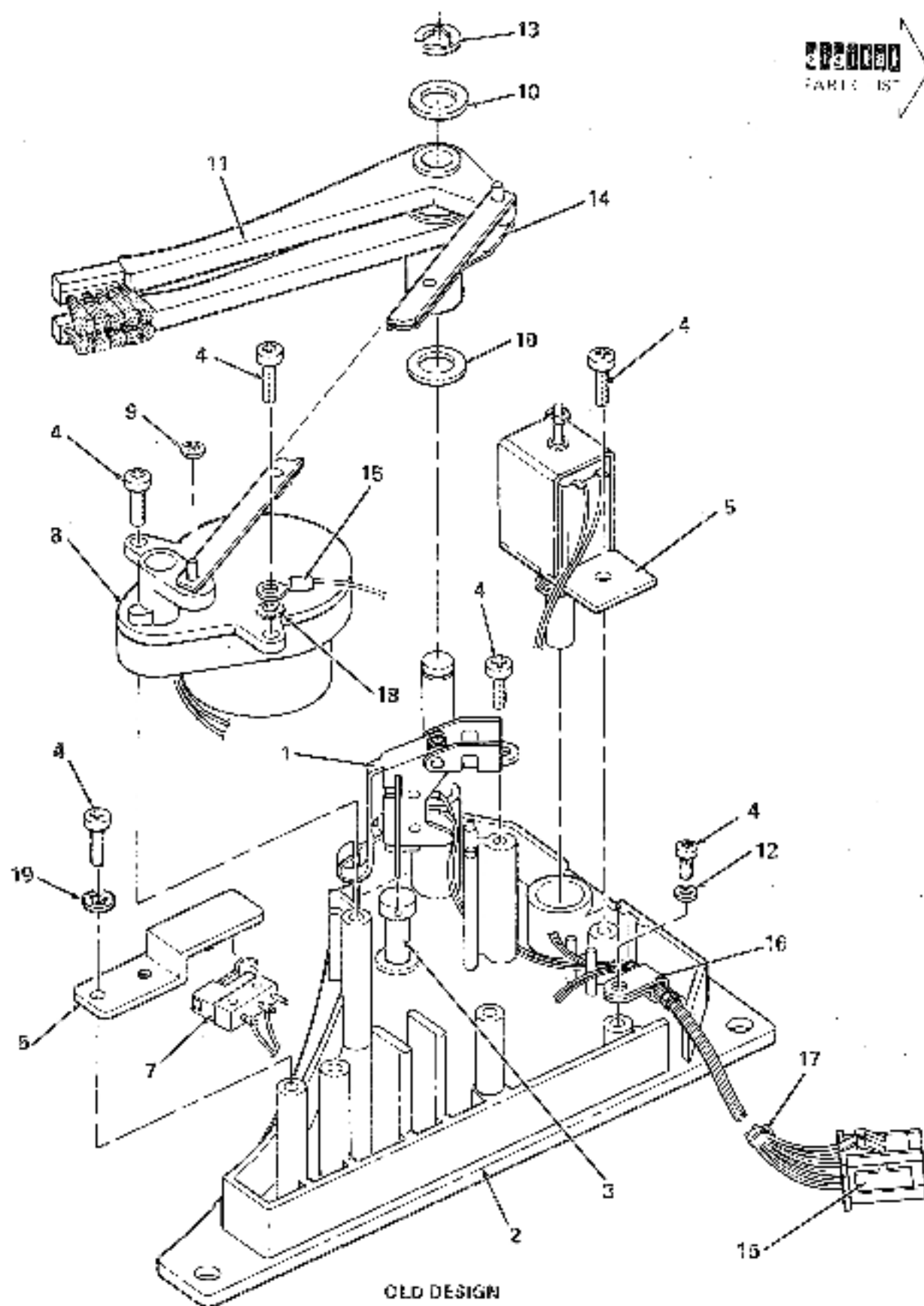
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RL01 00001	USED ON CODE	REF FIG NO.
3-					
62	*Screw, Phil Pan Hd Nm. 8-32 x 5/8 (added)	90-06040-01	00025		
	*Screw, Phil Pan Hd Nm. 8-32 x 5/8 (deleted)	90-06040-01			
	*Screw, Sems Truss Ph. Hd No. 8-32 x 1/2 (added)	90-00049-05	00052		
63	*Insulator, Head Cable (added)	74-22834-00	00035		
64	*Interconnect Cable Assembly (added)	70-12123-00	00057		
65	*Washer, Internal Tooth Lock No. 8 (added)	90-09023-00	00057		
66	*Guide, Hinge Bracket (added)	74-21977-00	00055		
	LABEL/DECALS (Not Shown)				
	*Decal, "U.L."	74-18197-00			
	*Decal, "CSA"	36-13271-01			
	*Decal, Adhesive Backed	36-13209-03			
	*Label, "RL01 Cartridge Caution" (added)	36-15687-00	00071		
	*Label, "Attention Hardware" (added)	36-18098-01	00047		
	*Label, "Serial & Power, Universal" (added)	36-17674-00	00057		



H101-04

Figure 4. Disk Motor Assembly

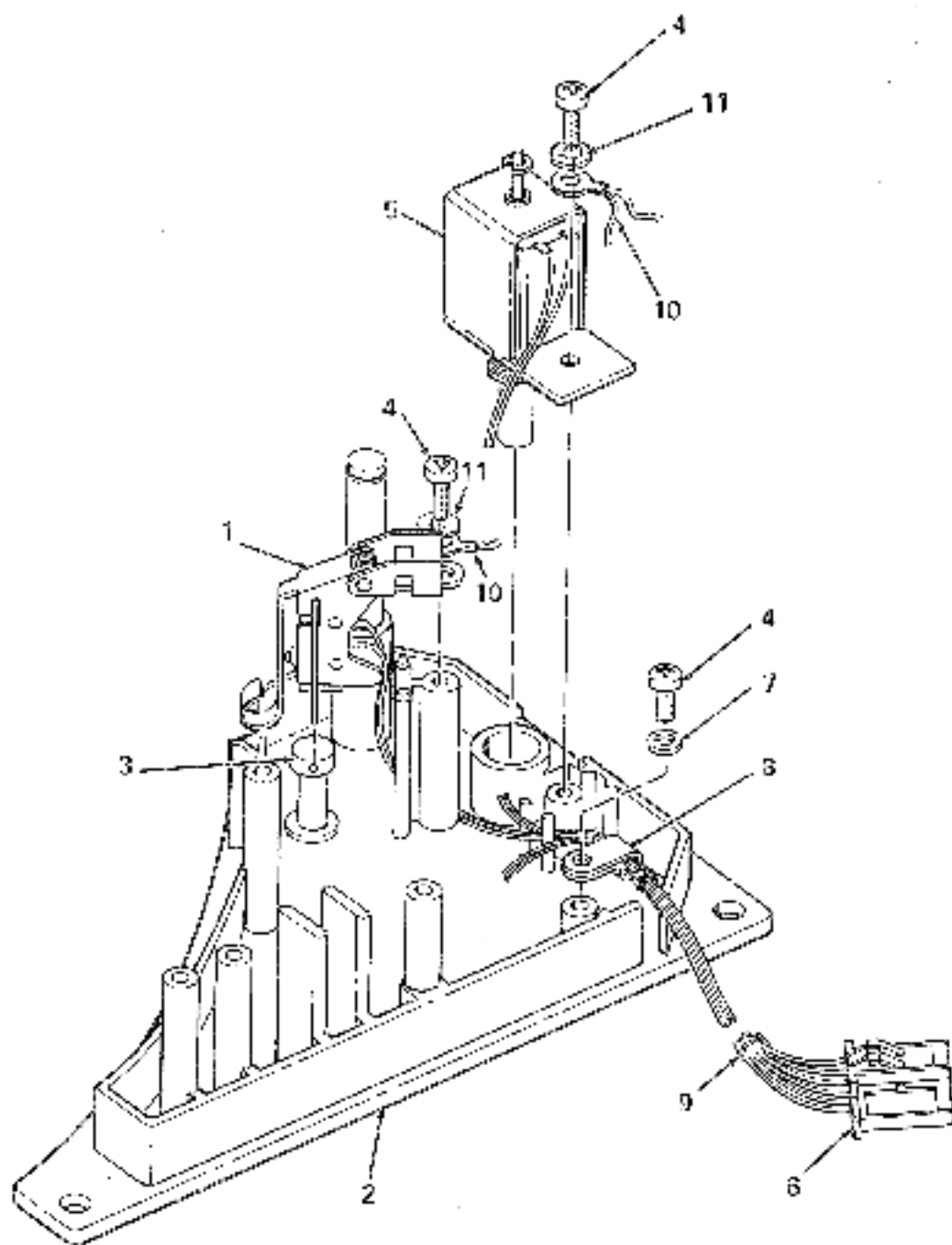
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-12114 00000	USED ON CODE	REF FIG NO.
4-	DISK MOTOR ASSEMBLY	70-12114-00			3
1	*MOTOR, 115V	12-13185-00			
2	*Housing, Blower (deleted)	74-17460-00			
	*Housing, Blower (added)	70-15272-00	00003		
3	*Screw, Phil Pan Hd No. 10-32 x 7/16	90-06072-01			
4	*Washer, Internal Tooth Lock No. 10	90-06635-00			
5	*Impeller	74-15221-00			
6	*Pulley, Motor	74-15097-00			
7	*Screw, Set No. 8-32 x 1/4 (deleted)	90-08397-10			
	*Screw, Set Nylock No. 8-32 x 1/4 (added)	90-09778-00	RL01 00027		
	*Screw, Set Nylock No. 8-32 x 1/4 (deleted)	90-09778-00	00005		
8	*Screw, Set No. 8-32 x 7/16 (deleted)	90-00044-08	00007		
9	*Screw, Phil Pan Hd No. 8-32 x 3/8	90-06037-01			
10	*Washer, External Tooth Lock No. 8	90-08072-00			
11	*Cover, Housing	74-17452-00			
12	*Screw, Self Tapping, Phil Pan Hd No. 6-32 x 1/4 (deleted)	90-06620-01			
	*Screw, Phil Pan Hd Self Tapping No. 6-32 x 1/4 (added)	90-08108-01	RL01 00025		
	*Screw, Phil Pan Hd Self Tapping No. 6-32 x 1/4 (deleted)	90-08408-01			
	*Screw, Phil Pan Hd No. 6-32 x 1/4 (added)	90-09905-00	00004		
13	*Washer, Internal Tooth Lock No. 8	90-08873-00			
14	*Gasket, Blower	74-15231-00			
15	*Pin, Grooved	90-00092-00			



RL01-05

Figure 5. Brush Drive Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-12112 00000	USED ON CODE	REF FIG NO.
5-	BRUSH DRIVE ASSEMBLY (deleted) (See Figure 5A for Latest Design)	70-12112-00	RL01 00048		3
1	*CARTRIDGE SENSE SWITCH ASSEMBLY	70-12132-00			
2	*Cover, Brush Drive	74-15224-00			
3	*Plunger, Cartridge Sense	74-10858-00			
4	[*Screw, Self Tap No. 6 x .31 (deleted) *Screw, Self Tap No. 6 x .38 (added)]	90-00800-02 90-00800-06	00003		
5	*Solenoid, Cover Lock	72-13204-00			
6	*Bracket, Switch	74-15229-00			
7	*Switch	12-14011-00			
8	*MOTOR CRANK ASSEMBLY	70-14261-00			
9	*Pushnut Fastener	90-09385-00			
10	*Washer	90-09368-00			
11	*Brush and Holder Assembly (added)	70-16726-00	00004		
12	*Washer, Flat No. 6 (added)	90-06653-00	00002		
13	*Retainer	90-09856-00			
14	[*Brush Drive Link Assembly (deleted) *Brush Drive Link Assembly (added)]	74-18583-00 74-18589-00	00006		
15	*BRUSH DRIVE HARNESS ASSEMBLY	70-12126-00			
16	*Cable Clamp	90-07082-00			
17	*Tie Wrap	90-07031-00			
18	*Washer, External Tooth Lock No. 8	90-07649-00			
19	*Washer, Internal Tooth Lock No. 6 (added)	90-06633-00	00005		

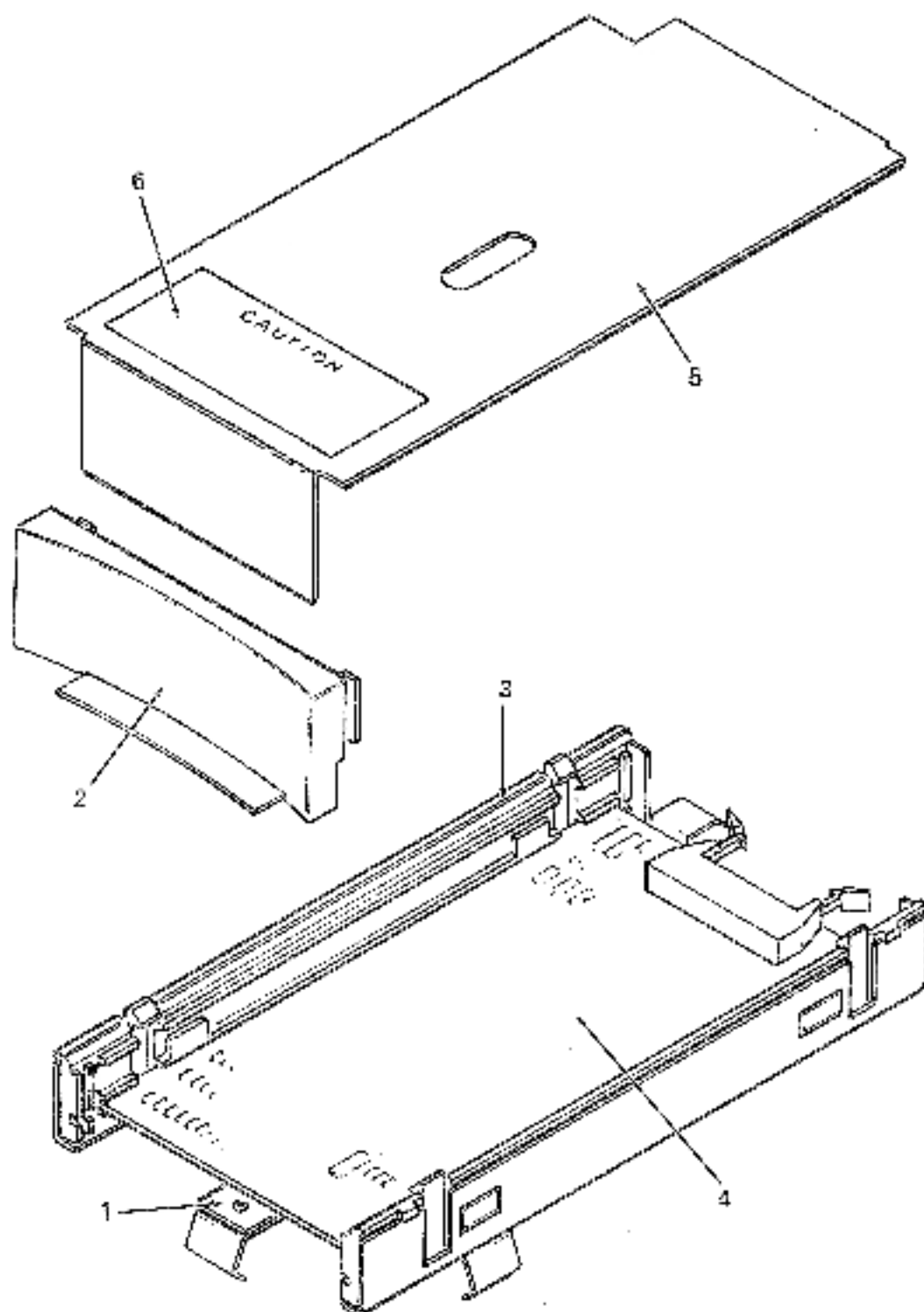


NEW DESIGN

HL01-05A

Figure 5A. Switch Cover Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	FCO CU 1-IN RL01 00048	USED ON CODE	REF FIG NO.
5A—	SWITCH COVER ASSEMBLY (added) (New Design)	70-16891 00	00048		3
1	*Cartridge Sense Switch Assembly	70-12132 00			
2	*Cover, Switch	70-15224-00			
3	*Plunger, Cartridge Sense	70-16858-00			
4	*Screw, Phil Pan Hd No. 8-32 x 3/8	90-09800-06			
5	*Solenoid, Cover Lock	12-13204-00			
6	*Cover Switch Harness Assembly	70-17333-00			
7	*Washer, Flat 3/8 O.D. x 5/32	90-06553-00			
8	*Cable Clamp	90-07081-00			
9	*Cable Tie	90-07031-00			
10	*Ground, Solenoid/Cartridge Switch (added)	70-22278 01	RL02 00025		
11	*Internal Tooth Lock, 9/32 O.D. x 9/64 I.D. (added)	90-06633-00	RL02 00025		



RL01 061

Figure 6. Read/Write Box Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECD CUT IN 70-12118 00001	USED ON CODE	REF FIG NO.
6-	READ/WRITE BOX ASSEMBLY (deleted) (See Figure 5A for Latest Design)	70-12118-00	RL01 00048		3
1	*Pan Assembly, Read/Write Box	74-18591-00			
2	*Front, R/W Box	74-16329-00			
3	*Guide, R/W Box	74-16330-00			
4	*READ/WRITE MODULE	54-11844-00			
5	*Cover, R/W Box	74-15064-00			
6	*Label, Adhesive Backed	36-14782-00			

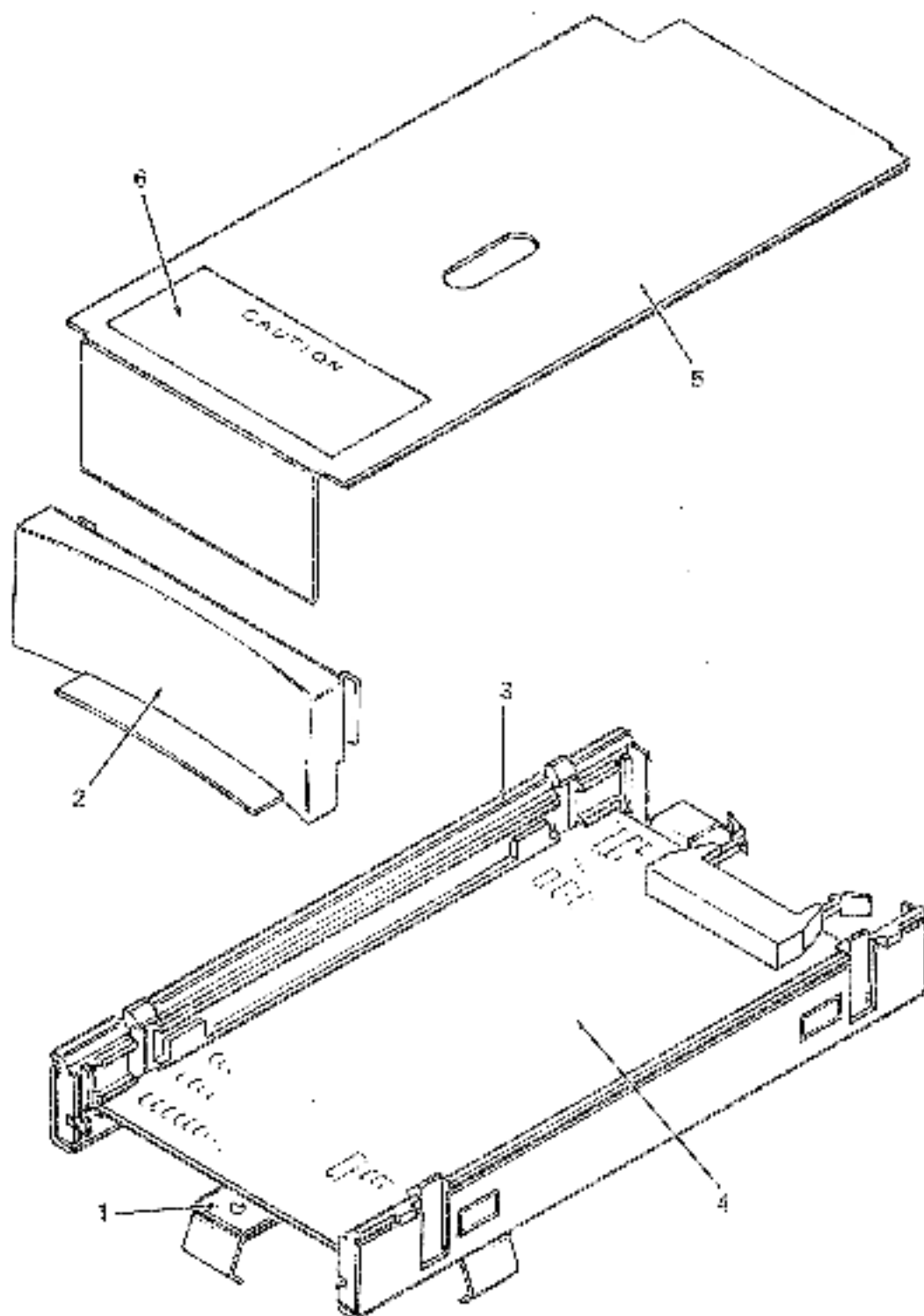
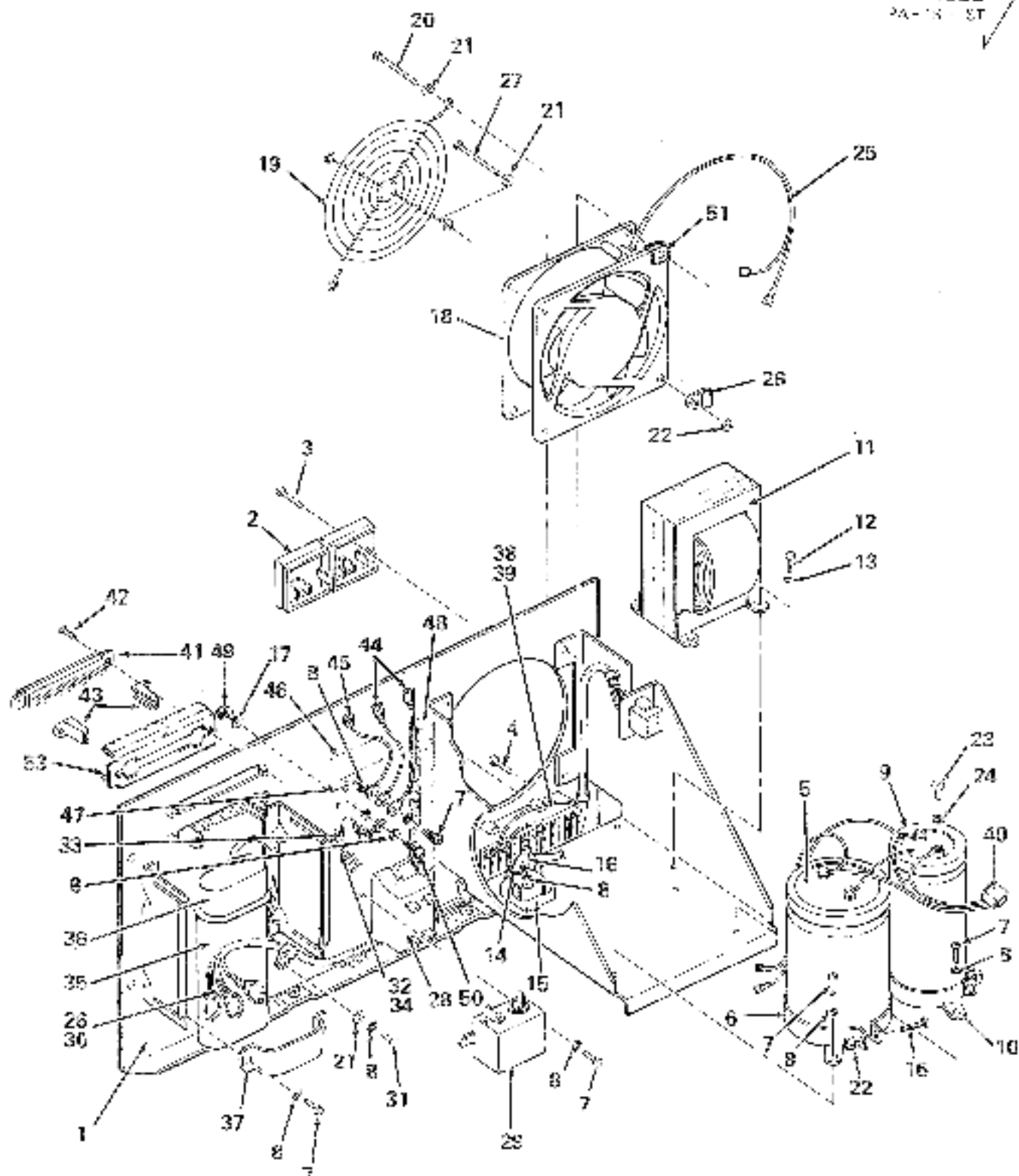


FIGURE 6A

Figure 6A. Read/Write Box Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN RL01 00049	USED ON CODE	REF FIG NO.
6A-	READ/WRITE BOX ASSEMBLY (added) Latest Design	70-15124-00	RL01 00045		3
1	*Pan Assembly, Read/Write Box	74-18694-00			
2	*Front, R/W Box	74-16329-00			
3	*Guide, R/W Box	74-16330-00			
4	*RL02 Read/Write Module Assembly	54-13538-00			
5	*Cover, R/W Box	74-15084-00			
6	*Label, Adhesive Backed	36-14782-00			



RI01-07

Figure 7. Power Panel Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CLT IN 70 12130 0000?	USED DN CODE	REF FIG NO.
7--	POWER PANEL ASSEMBLY	70-12130-00			3
1	*Chassis, Power Supply	74-16326-00			
2	*Terminal Block Assembly (deleted)	70-12127-01			
	*Terminal Block Assembly (added)	70-12127-00	00003		
3	*Screw, Plastic No. 6 x 5/16 (deleted)	90-09800-07			
	*Screw, Plastic No. 6 x 3/8 (added)	90-09800-08	RL01 00009		
4	*Screw, Plastic No. 6 x .075	90-09800-01			
5	*Capacitor, 66,000 MFD 30V	10-13530-00			
6	*Bracket, Capacitor	12-10431-00			
7	*Screw, Phil Pan Hd No. 6-32 x 1/4	90-06020-01			
8	*Washer, External Tooth No. 6	90-07649-00			
9	*Capacitor, 20,000 MFD 40V	10-13531-00			
10	*Bracket, Capacitor	12-10430-00			
11	*Transformer	15-13897-00			
12	*Screw, Phil Pan Hd No. 8-32 x 5/16	90-06016-01			
13	*Washer, External Tooth Lock No. 8	90-08072-00			
14	*Grommet	90-07016-00			
15	*Diode Assembly	11-10051-00			
16	*Screw, Phil Pan Hd No. 6-32 x 7/16	90-06023-01			
17	*Washer, Internal Tooth Lock No. 6	90-06633-00			
18	*Fan (deleted)	12-08103-01			
	*Fan (added)	12-09403-08	RL02 00016		
19	*Grill, Fan	12-10263-00			
20	*Screw, Phil Pan Hd No. 6-32 x 7/8	90-06027-01			
21	*Washer, Flat No. 6	90-06653-00			
22	*Nut, Keo No. 6-32 (deleted)	90-06030-00			
	*Nut, Keo No. 6-32 (added)	90-06560-00	00005		
23	*Screw, Phil Pan Hd No. 10-32 x 1/4 (deleted)	90-06007-01			
	*Screw, Phil Pan Hd No. 10-32 x 5/16 (added)	90-06070-01	00007		
24	*Washer, Internal Tooth Lock No. 10	90-06635-00			
25	*Cable, Fan	70-12119-00			
26	*Cable Clamp	90-07082-00			
27	*Screw, Phil Pan Hd No. 6-32 x 1.00 (deleted)	90-06028-01	RL02 00010		
28	*Circuit Breaker (deleted)	12-14360-00			
	*Circuit Breaker (added)	12-16827-00	00010		
29	*Line Filter (deleted)	12-12877-00			
	*Line Filter 115/250V 47-400 Hz (added)	12-15360-00	RL02 00010		
	*Line Filter 115/250V 47-400 Hz (deleted)	12-15360-00			
	*RFI Filter (added)	12-18466-00	RL02 00016		

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT IN 70-12130 00002	USED ON CODE	REF FIG NO.
7-					
30	* POWER PANEL HARNESS ASSEMBLY	70-12108-00			8
31	* Screw, Phil Pan Hd No. 6-32 x 5/16	90-06021-01			
32	* Line Cord (deleted)	70-12109-00	RL02 00016		
33	* Strain Relief (deleted)	90-09768-01	RL02 00010		
34	* Terminal, 2 Blade (deleted)	90-07113-00	00012		
35	* Motor Capacitor	10-13102-00			
36	* Insulated Motor Cap	12-13683-00			
37	* Bracket, Motor Capacitor	12-13156-01			
38	* Cable, Terminal Board Interconnect	70-12125-00			
39	* Cable, Terminal Board Interconnect	70-12125-00			
40	* POWER HARNESS	70-12147-00			9
41	* Receptacle	12-11591-35			
42	* Screw, Phil Pan Hd No. 4-40 x 1/4 (deleted)	90-06397-03			
	* Screw, Phil Pan Hd No. 4-40 x 1/4 (added)	90-08701-01	00017		
43	* Guide, Receptacle	12-11591-38			
44	* Ground Harness (added)	70-17608-00	00012		
45	* Ground Harness (added)	70-17506-00	00012		
46	* Label, Power Supply (added)	90-09255-00	00012		
47	* Dural, Ground (added)	3E-17580-00	00013		
48	* Tape, Foam, 1/2 W x 1/4 Thk (added)	90-09059-01	RI 02 00016		
49	* Nut, Hex 6-32 x 1/4 (added)	90-09867-01	RI 02 00016		
50	* Screw, Phil Pan Hd, No. 6-32 x 5/8 (added)	90-06025-01	RI 02 00016		
51	* Clip, Fan Mounting (added)	00-00105-00	RL02 00016		
52	* Terminal, Ring #1 Position, insulated (added)	90-07029-00	RL02 00016		
53	* Receptacle, Cable, 40 Pin (added)	70-20527-01	RL02 00023		
	Power Cord (Not Shown)				
	* Cord, Power, 3-14 SJT, 60 Hz (added)	17-50083-03	RL02 00016		

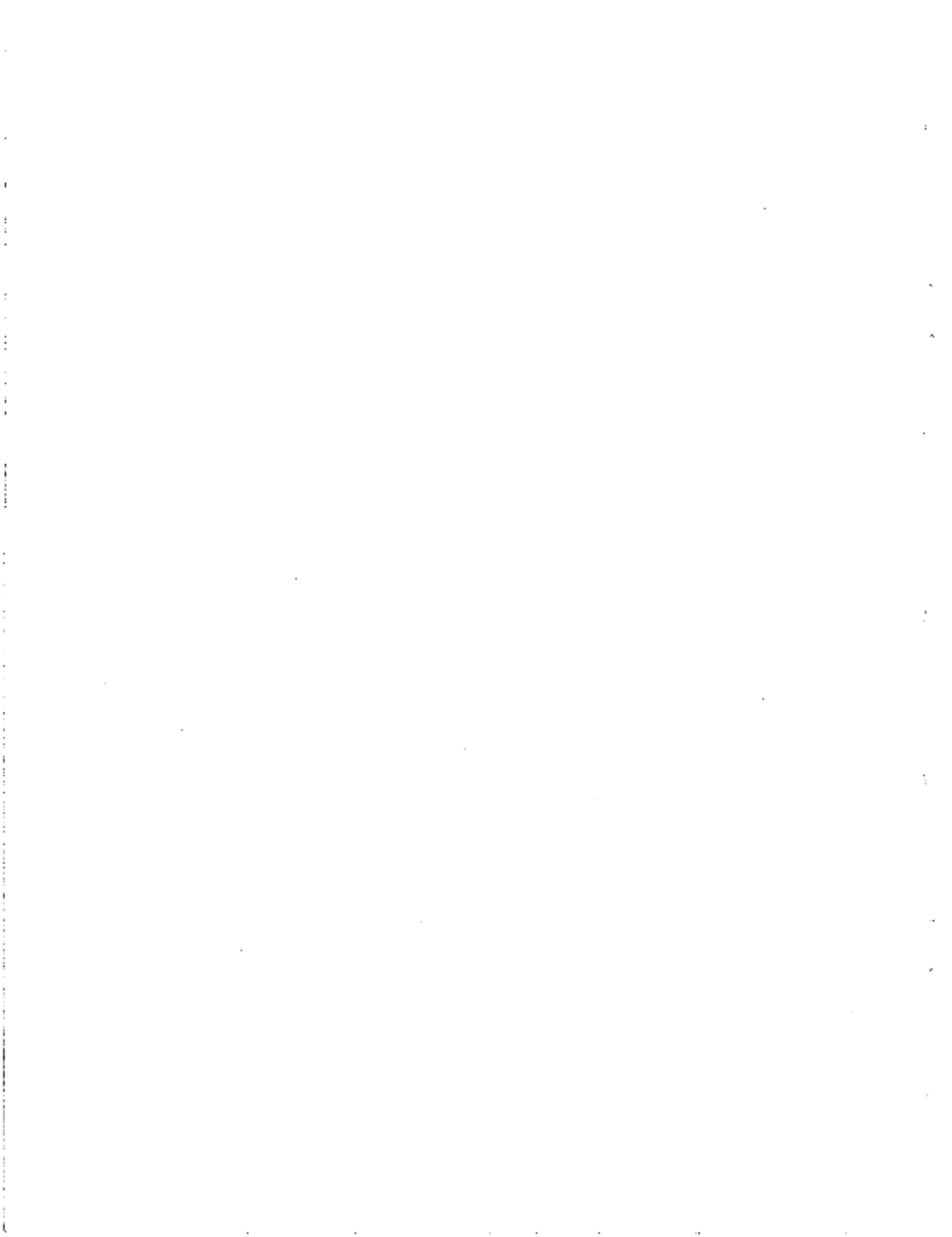
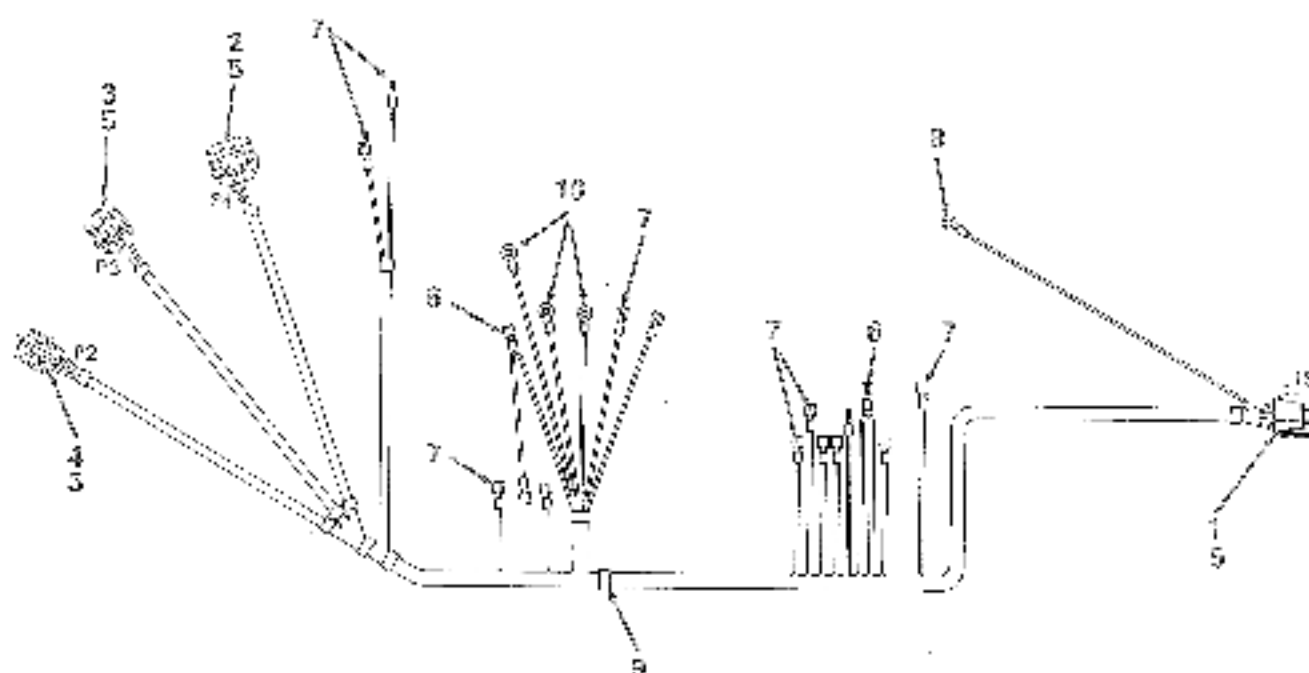


FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT IN 70-12108 00001	USED ON CODE	REF FIG NO.
0-	POWER PANEL HARNESS ASSEMBLY	70-12108 00			7
1	*Connector, (J15) Housing 9 Pin Male-M-Lok	12-13022 04			
2	*Connector, (P41) Housing 8 Pin Male-M-Lok	12-13023 05			
3	*Connector, (P51) Housing 3 Pin Male-M-Lok	12-13023 01			
4	*Connector, (J21) Housing 2 Pin Male-M-Lok	12-13023 00			
5	*Terminal, Female Socket (J15, P2, P3, P4) (deleted)	12-13927 00			
6	*Terminal, Female Socket (J15, P2, P3, P4) (added)	12-13927 02	00004		
0	*Terminal, Quick Disconnect	60-07969 00			
7	*Terminal, Quick Disconnect	60-07970 00			
8	*Terminal, Ring Ins. 10	60-07970 00			
9	*Wire Wrap	60-07031 00			
10	*Terminal, Ring (added)	60-07029 00	00003		



RL01-08

Figure B. Power Panel Harness Assembly

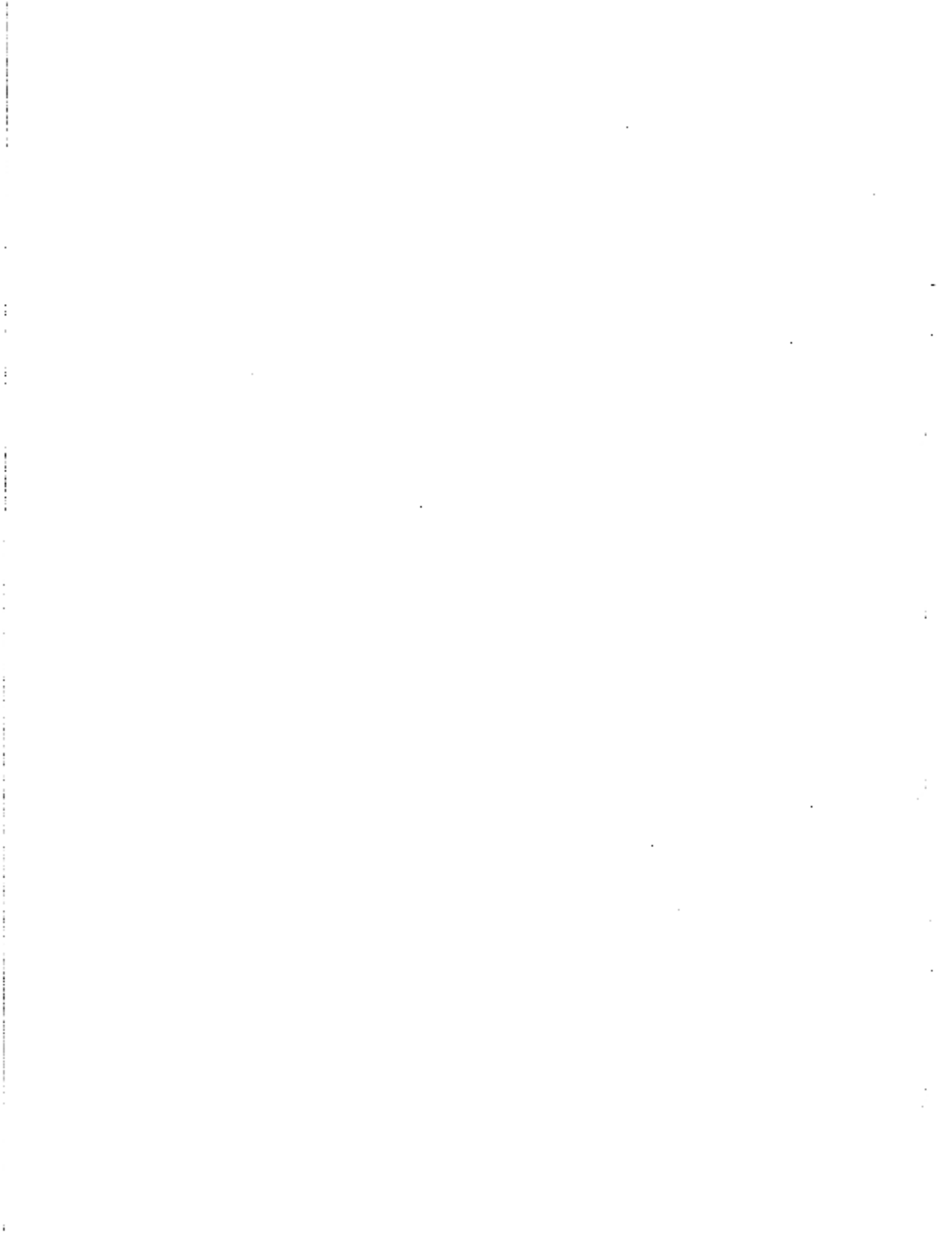
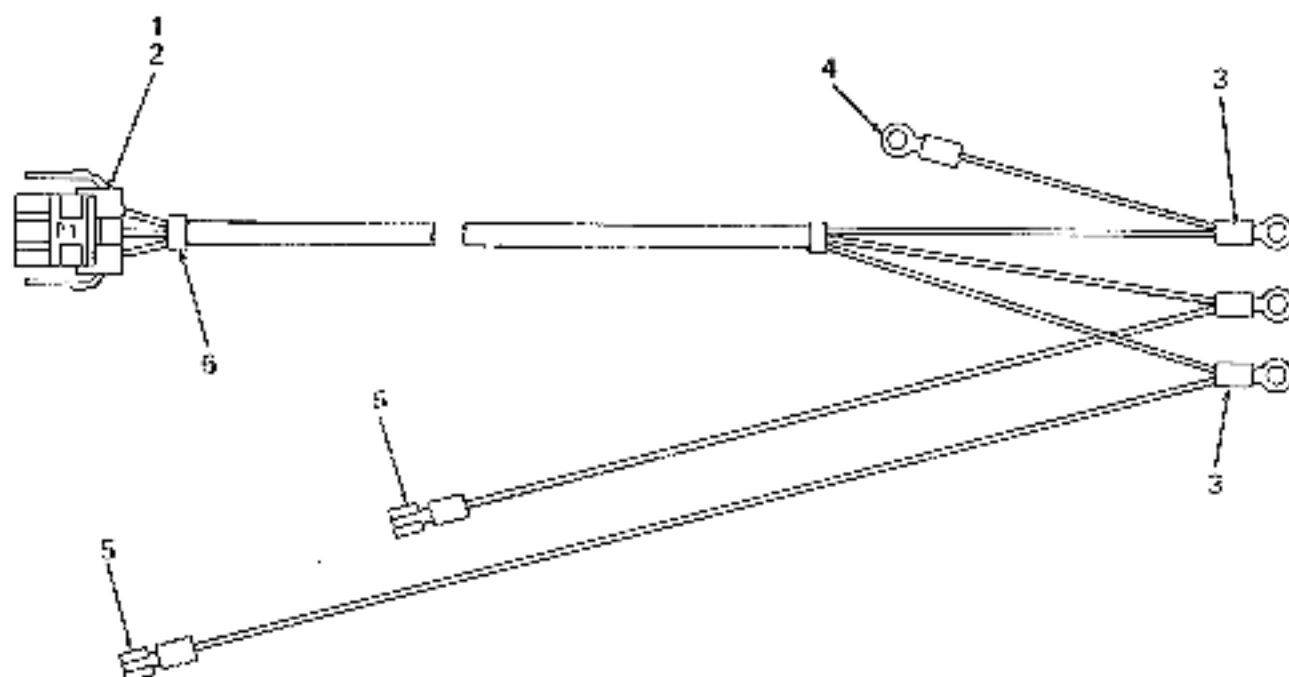


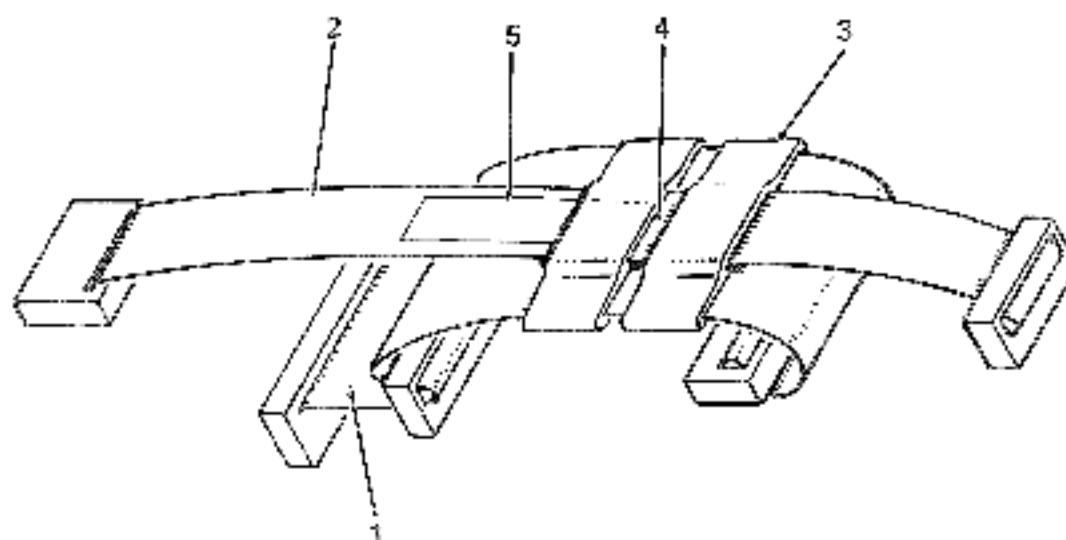
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-12142 00000	USED-ON CODE	REF FIG NO.
9	POWER HARNESS	70-12142-00	RL02 00016		7
1	*Connector, (P1) Housing 3 Pin Male N-Lok	12-13923-01			
2	*Terminal, (P1) Socket	12-13927-00			
3	*Terminal, Ring No. 10 (Blue)	90-07028-00			
4	*Terminal, Ring No. 10 (Red)	90-07030-00			
5	*Terminal, Quick Disconnect	90-07970-00			
6	*Tie Wrap	90-07031-00			



RL01-09

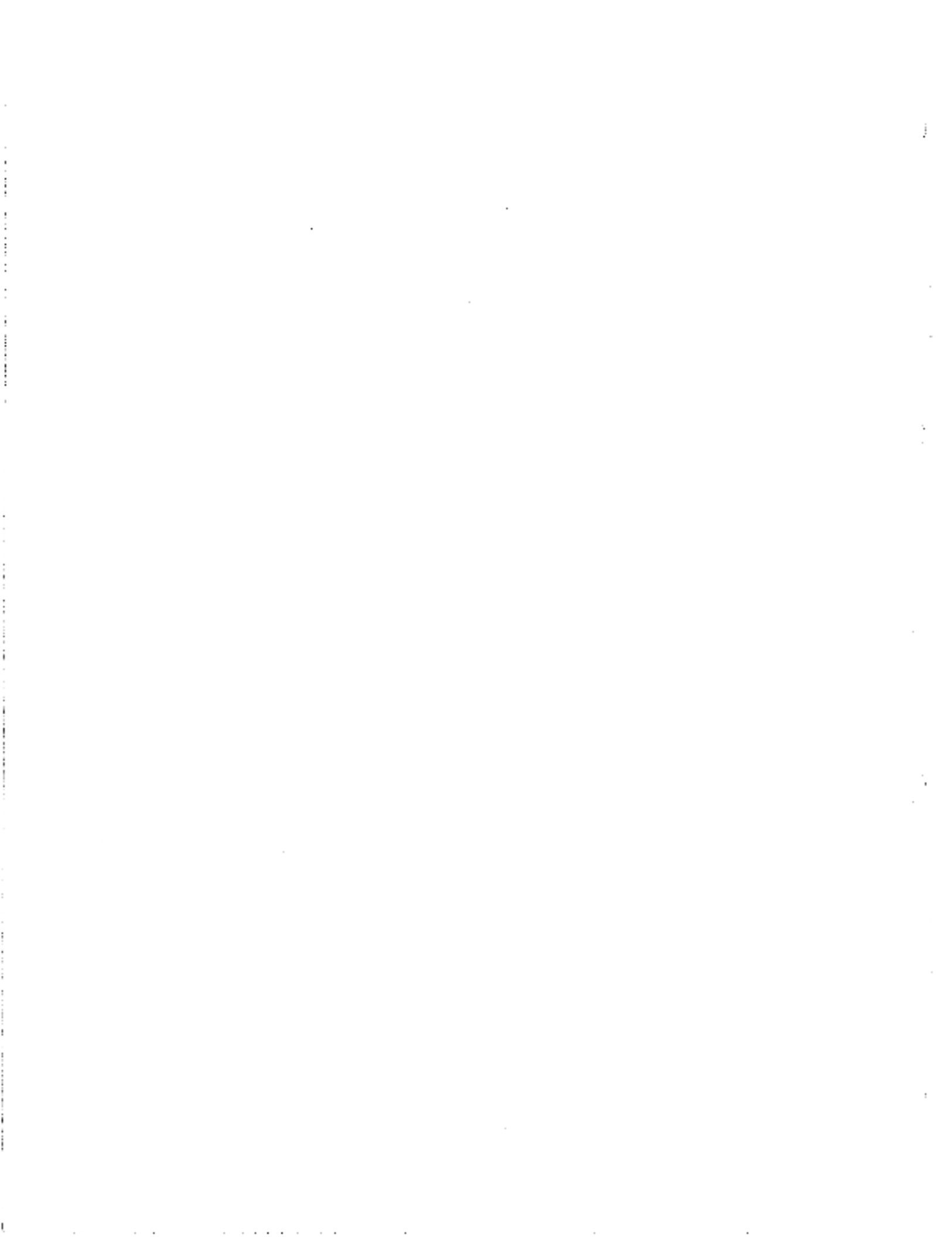
Figure 9. Power Harness

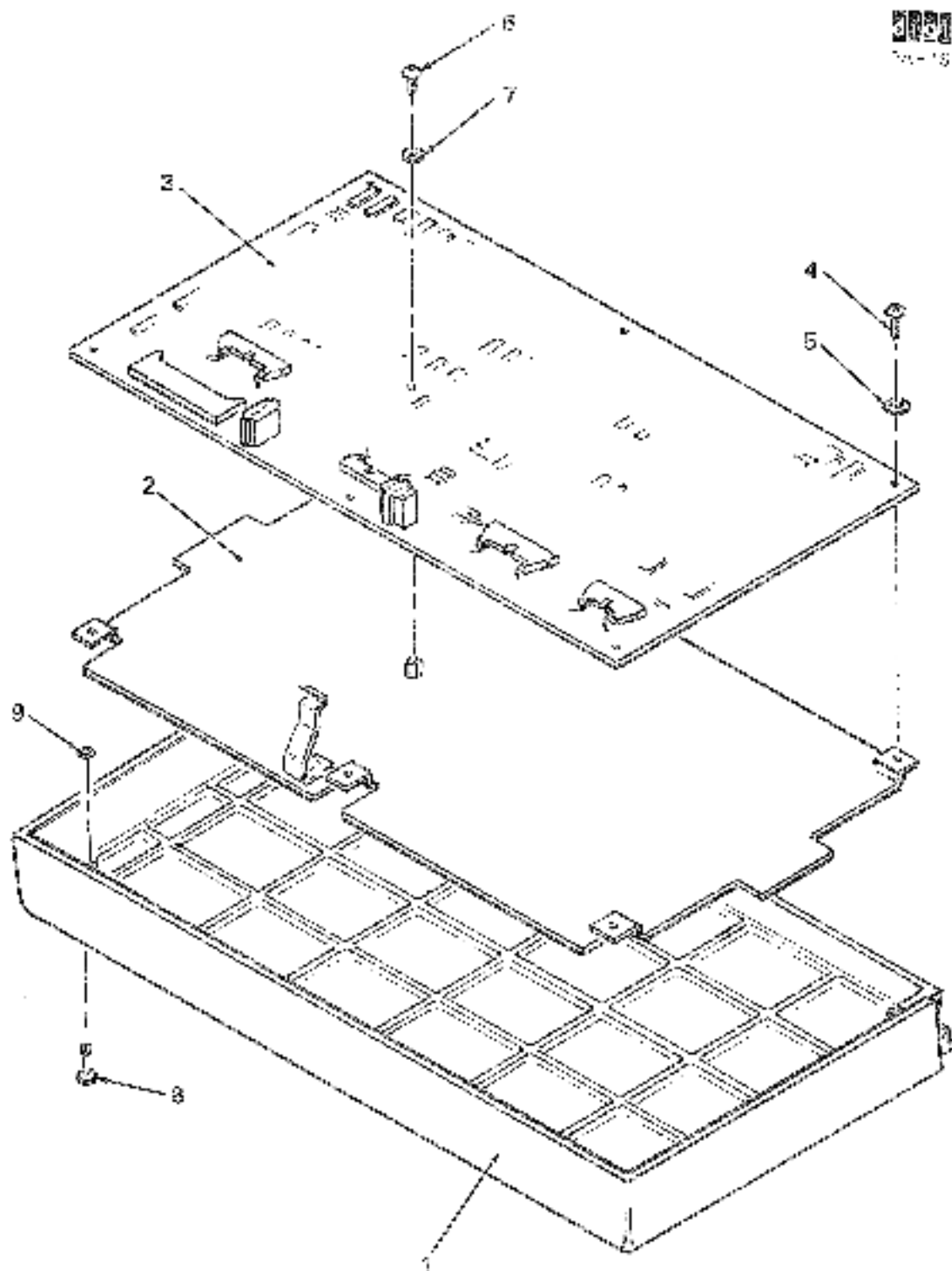
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-14262 00000	USED ON CODE	REF FIG NO.
10	INTERCONNECT CABLE ASSEMBLY (deleted)	70-14262-00	HLC2 00016		3
1	*Logic Interconnect Cable	70-12123-0H			
2	*Interconnect Cable	70-12139-0M			
3	*Tape, Vinyl	90-00507-00			
4	*Foam Tape	90-08881-00			
5	*Label, Paper Form Feed (added)	30-15710-00	00002		



R101-10

Figure 10. Interconnect Cable Assembly



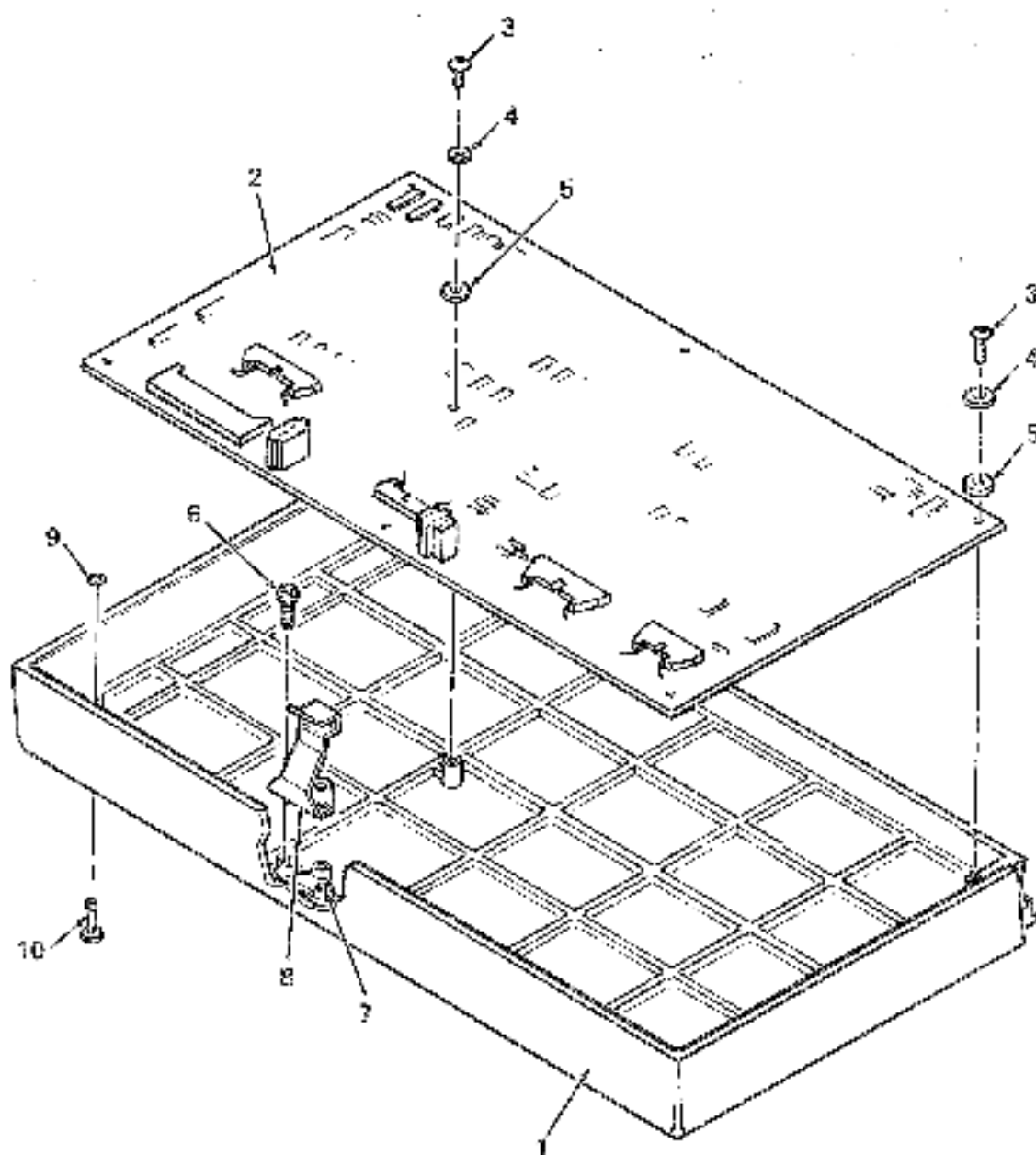


OLD DESIGN

R.LD1 11

Figure 11. Rear Cover Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-12179 00001	USED ON CODE	REF FIG NO.
11--	REAR COVER ASSEMBLY (Old Design) (deleted) (See Figure 11A for New Design)	70-12119-00	RL01 00053		3
1	*Cover, Rear	74-18847-00			
2	*Shield, Cover	74-17449-00			
3	*1 DIGIC DRIVE MODULE	64-12175-00			
4	*Screw, Phil Pan Hd Self Tapping No. 8 x .38	90-09800-04			
5	*Washer, Flat No. 8	90-06660-00			
6	*Screw, Phil Pan Hd No. 6-32 x .75	90-06022-01			
7	*Washer, Flat Nylon No. 6	90-06707-00			
8	*Screw, Captive	12-13818-00			
9	*"O" Ring (added)	90-08316-00	00003		



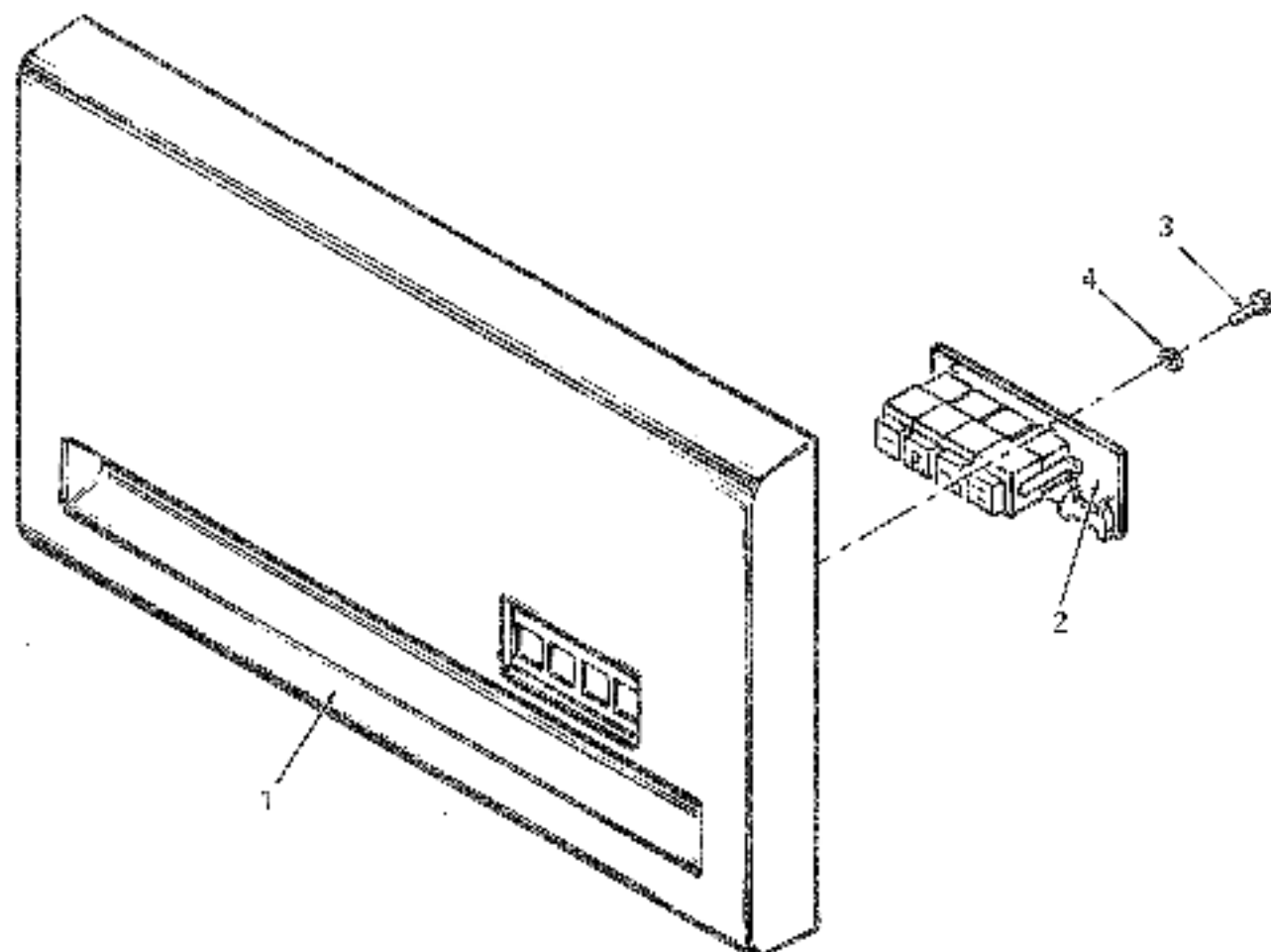
NEW DESIGN

RL01-11/5

Figure 11A. Rear Cover Assembly.

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN PI 01 00049	USED ON CODE	REF FIG NO.
11B...	REAR COVER ASSEMBLY (added) (Latest Design)	70-15125-00	00053		3
1	*Cover, Rear	74-16847-00			
2	*Logic Drive Module Assembly	54-14075-00			
3	*Screw, Phil Pan Hd No. 8-32 Self Tapping	90-09800-04			
4	*Washer, Flat No. 8	90-06660-00			
5	*Washer, Flat Nylon	90-06708-00			
6	*Screw, Phil Pan Hd No. 4-40 x 3/16	90-08032-01			
7	*Insert, Flanged (deleted)	90-10101-00	70-15125 00001		
8	*Clip, Rear Cover	74-15083-00			
9	*"O" Ring	90-09316-00			
10	*Screw, Captive	12-13R18-00			

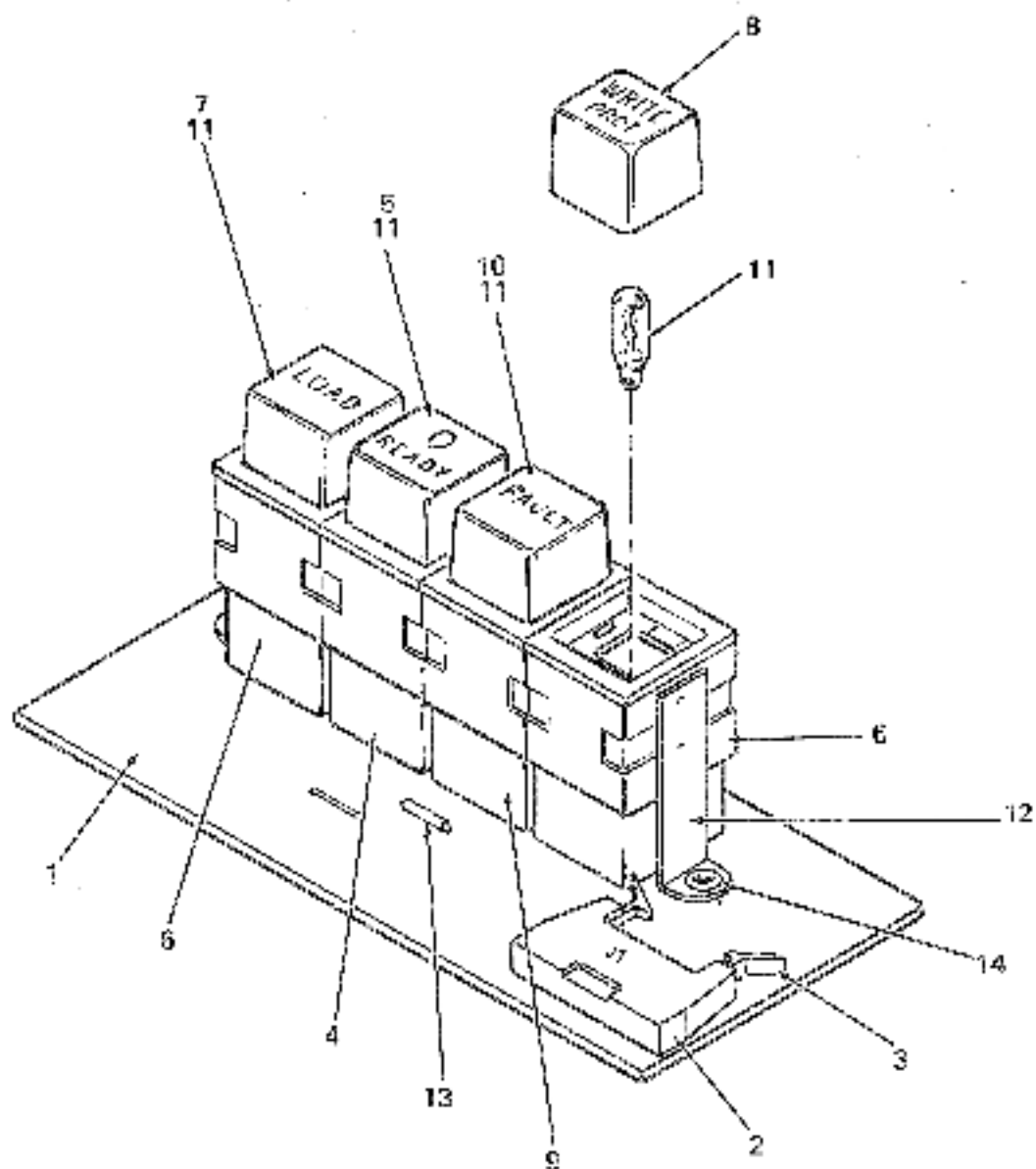
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	FCO CU1-IN 70-12111 00001	USFO-ON CODE	REF FIG NO.
12-	BEZEL ASSEMBLY	70-12111-00			3
1	[*Bezel (deleted) Bezel (added)]	74-15015-00 74-22843-00	RL01 00043		13, 13A
2	*FRONT PANEL MODULE	54-11846-00			
3	[*Screw, Self Tapping (Plt Pan Hd No. 6-32 x .375 (deleted) Screw, Plt Truss Hd No. 4-40 x 1/4 (added)]	90-09514-01 90-09100-03	RL01 00013		
4	[*Washer, Flat Nylon No. 6 (deleted) Washer, Flat Nylon No. 4 (added)]	90-06707-00 90-09237-00	RL01 00043		



HL01-12

Figure 12. Bezel Assembly

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 54-11846 00003	USED ON CODE	REF FIG NO.
13-	FRONT PANEL MODULE (ETCH REV. C)	54-11846-00			12
1	*Board, Etch (Rev. C)	54-11845-00			
2	*Connector, (J1) 10 Pin Berg	12-09941-05			
3	*Connector Latch, (Left Hand)	12-09941-04			
	*Connector Latch, (Right Hand)	12-09941-03			
4	*Switch, Drive Select (S3)	12-12690-01			
5	*Switch Cap, Drive Select Unit O (S3)	12-12691-00			
6	*Switch, PB Maintained (S1, S2)	12-12717-01			
7	*Switch Cap, Load (S1)	12-12714-05			
8	*Switch Cap, Write Protect (S2)	12-12714-01			
9	*Indicator, Fault (S4)	12-12715-01			
10	*Switch Cap, Fault (S4)	12-12714-02			
11	*Bulb, 14 V (S1, S2, S3, S4)	12-12716-01			
12	*Bracket, Switch Mounting 4 Position	12-13188-01			
13	*Resistor, (R1) 1K Ohm, 1/4W 5%	13-00365-00			

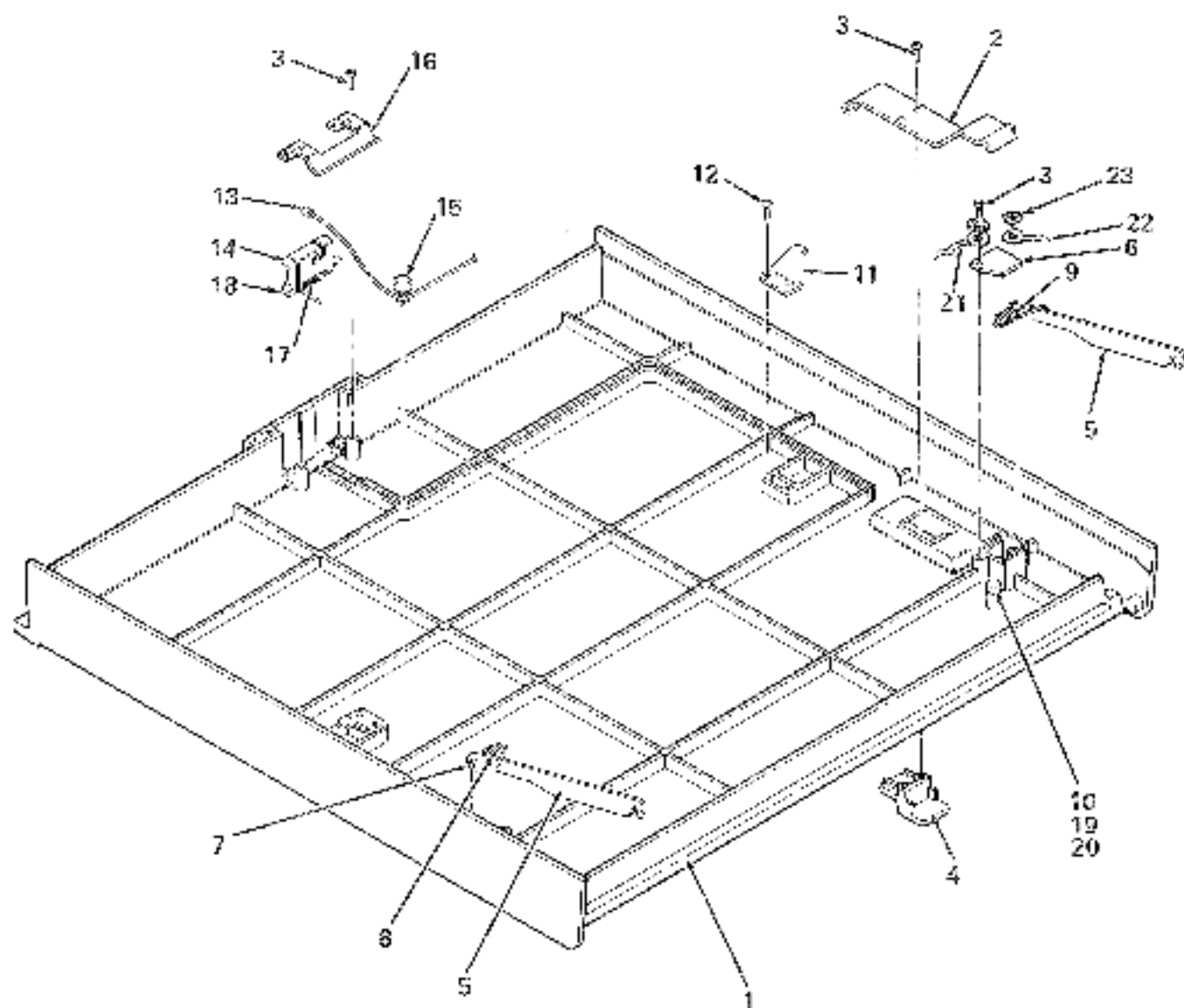


CTCH RFV.D

RL01-13A

Figure 13A, Front Panel Module

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 54-11846 00004	USED ON CODE	REF FIG NO.
13A	FRONT PANEL MODULE (ETCH REV. D)	54-11846-00			12
1	*Board, Etch (Rev. D)	54-11846-00			
2	*Connector, (S1), Pin Berg	12-09941-06			
3	*Connector Latch, (Left Hand)	12-09941-04			
	*Connector Latch, (Right Hand)	12-09941-03			
4	*Switch Unit Select (S3)	12-12690-02			
5	*Switch Cap, Drive Select Unit D (S3)	12-12691-00			
6	*Switch, PR Maintained (S1, S2)	12-12717-05			
7	*Switch Cap, Load (S1)	12-12714-05			
8	*Switch Cap, Write Protect (S2)	12-12714-01			
9	*Indicator, Fault Display (S4)	12-12715-02			
10	*Switch, Cap Fault (S4)	12-12714-02			
11	*Bulb, 14V (S1, S2, S3, S4)	12-12716-01			
12	*Bracket, Switch Mounting 4 Position	12-13188-01			
13	*Resistor, (R1) 1K Ohm, 1/4 W, 5% (deleted)	13-00385-00			
	*Resistor, (R1) 180 Ohms, 1/4 W, 5% (added)	13-01322-00	00005		
14	*Washer, Flat (added)	90-06635-00	00005		



RI 01-14

Figure 14. Front Cover Assembly

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	FCU CU I-IN 70-12115 00001	USED ON CODE	REF FIG NO.
14-X-	FRONT COVER ASSEMBLY	70-12115-00			2
1	*Cover, Front	74-16849-00			
2	*Strip, Latch (deleted)	74-16853-00			
	*Strip, Latch (added)	74-25428-01	RL02 00018		
3	*Screw, Phil Pan Hd Self Tapping No. 6 x 5/16 (deleted)	90-09800-02			
	*Screw, Self Tap No. 6 x 3/8 (added)	90-09800-06	00002		
4	*Latch, Release	74-16854-00			
5	*Bracket, Hinge	74-17443-00			
6	*Plate, Retainer	74-17444-00			
7	*Pin, Wire	74-17457-00			
8	*Spring, Torsion, R.H.	12-14357-00			
9	*Spring, Torsion, L.H.	12-14357-01			
10	*Sutton, Actuator	74-17458-00			
11	*Spring, Flat	74-19114-00			
12	*Screw, Phil Pan Hd Self Tapping No. 4 x 1/4	90-09800-07			
13	*Cable, Release	74-18586-00			
14	*Latch, Lock	74-17442-00			
15	*Post, Cable Guide	74-18582-00			
16	*Clamp, Guide	74-17441-00			
17	*Spring, Torsion	12-14358-00			
18	*Pin, Wire	74-17458-30			
19	*Washer, Flat (added)	90-00008-01	00004		
20	*Washer, Flat (added)	90-00008-02	00005		
21	*Ground, Top Cover Latch (added)	70-22279-01	RL02 00025		
22	*Terminal, Quick Disconnect (added)	90-08142-00	RL02 00025		
23	*Washer, Internal Lock (added)	90-06633-00	RL02 00025		

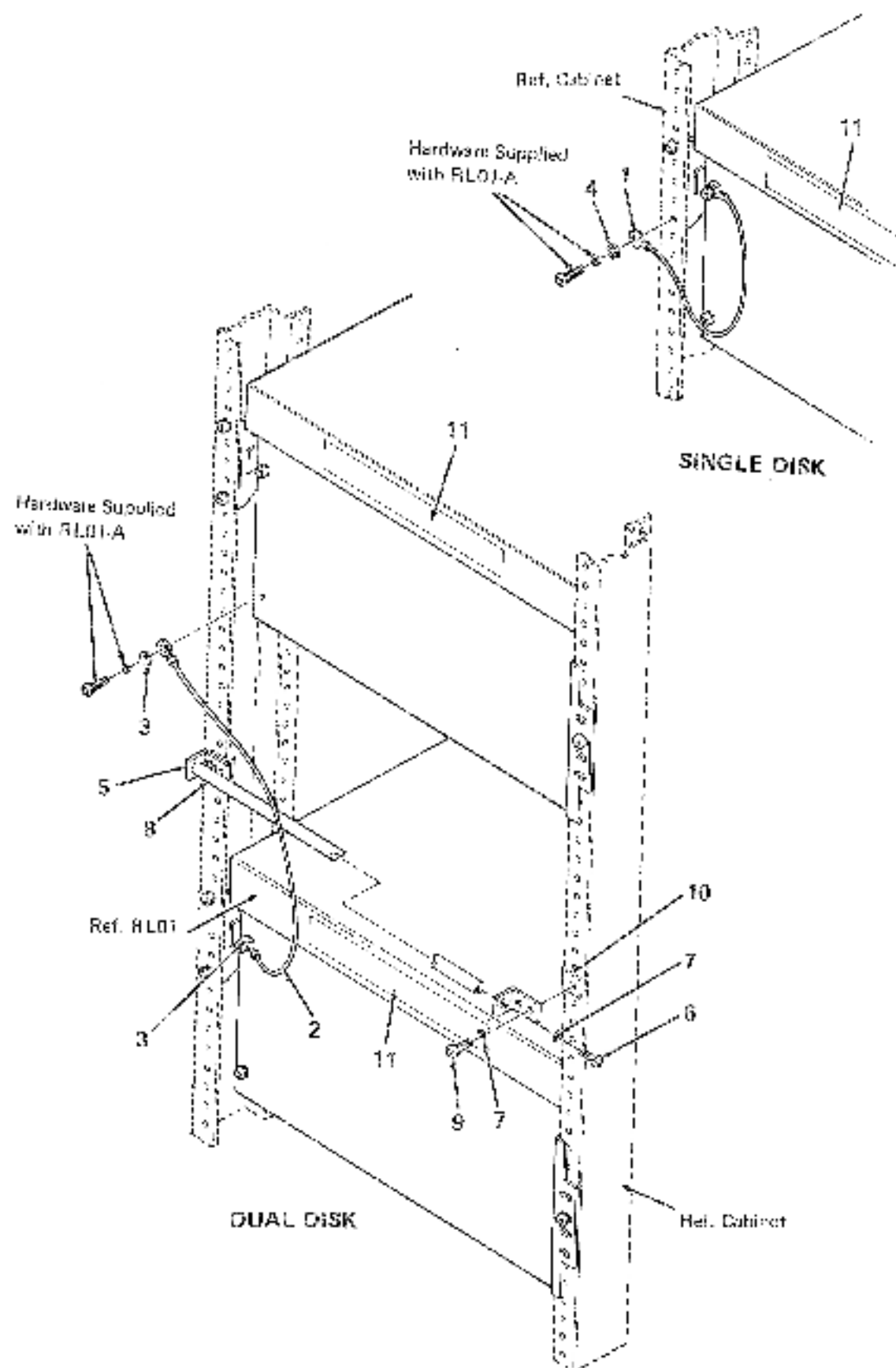


Figure 15. Cable Restraint System

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	FCD CU I-IN 70-18983 00001	USED ON CODE	REF FIG NO.
15-	CABLE RESTRAINT SYSTEM (20" Cable) CABLE RESTRAINT SYSTEM (23.8" Cable) CABLE RESTRAINT SYSTEM (29" Cable) (See Note)	70-16785-00 70-16785-01 70-16785-02		A B C	2
1	*Cable Assembly, Nylon, (20" long)	12-15700-00		A	
2	*Cable Assembly, Nylon (23.8" long) *Cable Assembly, Nylon (29" long)	12-15700-03 12-15700-01		B C	
3	*Washer, Flat (.500 O.D.)	90-06662-00			
4	*Washer, Flat (.437 O.D.)	90-06664-00		A	
5	*Rod and Tube Retainer	74-21503-00		BC	
6	*Screw, Phil Truss Hd No. 10-32 x 1/2	90-08073-03		BC	
7	*Washer, Ext. Tooth Lock No. 10	90-07651-00		BC	
8	*Rod and Tube Assembly	12-12173-00		BC	
9	*Screw, Phil Truss Hd No. 10-32 x 11/16	90-08068-03		BC	
10	*Nut, "U"	90-07786-00		BC	
11	*Label "CAUTION, CABLE RESTRAINT"	36-15744-00			
	Note: The Used On Coding is for this Figure only.				

PART NUMBER/DESCRIPTION SORT



RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
10-13102-00	Motor Capacitor	7	35
10-13530-00	Capacitor, 68,000 MFD 30V	7	5
10-13531-00	Capacitor 20,000 MFD 40V	7	9
11-10051-00	Diode Assembly	7	15
12-09304-01	Fan (deleted)	7	18
12-09403-06	Fan (added)	7	18
12-09941-03	Connector Latch, (Right Hand)	13	3
12-09941-03	Connector Latch, (Right Hand)	13A	3
12-09941-04	Connector Latch, (Left Hand)	13	3
12-09941-04	Connector Latch, (Left Hand)	13A	3
12-09941-05	Connector, (J1) 10 Pin Berg	13	2
12-09941-05	Connector, (J1), Pin Berg	13A	2
12-10263-00	Grill, Fan	7	19
12-10430-00	Bracket, Capacitor	7	10
12-10431-00	Bracket, Capacitor	7	6
12-11591-35	Receptacle	7	41
12-11591-35	Guide, Receptacle	7	43
12-12173-00	Rod and Tube Assembly	15	8
12-12690-01	Switch, Drive Select (S3)	13	4
12-12690-02	Switch Unit Select (S3)	13A	4
12-12691-00	Switch Cap, Drive Select Unit O (S3)	13	5
12-12691-00	Switch Cap, Drive Select Unit D (S3)	13A	5
12-12714-01	Switch Cap, Write Protect (S2)	13A	8
12-12714-01	Switch Cap, Write Protect (S2)	13	8
12-12714-02	Switch Cap, Fault (S4)	13	10
12-12714-02	Switch, Cap Fault (S4)	13A	10
12-12714-05	Switch Cap, Load (S1)	13	7
12-12714-05	Switch Cap, Load (S1)	13A	7
12-12715-01	Indicator, Fault (S4)	13	9
12-12715-02	Indicator, Fault Display (S4)	13A	9
12-12716-01	Bulb, 14V (S1, S2, S3, S4)	13A	11
12-12716-01	Bulb, 14 V (S1, S2, S3, S4)	13	11
12-12717-01	Switch, PB Maintained (S1, S2)	13	6
12-12717-05	Switch, PB Maintained (S1, S2)	13A	6
12-12877-00	Line Filter (deleted)	7	24
12-13097-00	Air Filter (added)	3	48
12-13097-03	Air Filter (deleted)	3	48
12-13156-01	Bracket, Motor Capacitor	7	37
12-13186-00	MOTOR, 115V	4	1
12-13188-01	Bracket, Switch Mounting 4 Position	13A	12
12-13188-01	Bracket, Switch Mounting 4 Position	13	12
12-13204-00	Solenoid, Cover Lock	5	5
12-13204-00	Solenoid, Cover Lock	5A	5
12-13359-00	Belt, Disk Drive	3	25
12-13583-00	Insulated Motor Cap	7	36
12-13586-00	Chassis Slide	2	3
12-13586-01	Rail, Slide Mounting	3	57
12-13818-00	Screw, Captive	11A	10
12-13818-00	Screw, Captive	11B	10
12-13818-00	Screw, Captive	11	8
12-13923-00	Connector, (P2) Housing 2 Pin Mate-N-Lok	8	4
12-13923-01	Connector, (P3) Housing 3 Pin Mate-N-Lok	8	3

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
12-13923-01	Connector, (P1) Housing 3 Pin Mate-N-Lok	9	1
12-13923-04	Connector, (J15) Housing 9 Pin Mate-N-Lok	8	1
12-13923-05	Connector, (P4) Housing 6 Pin Mate-N-Lok	8	2
12-13927-00	Terminal, Female Socket (J15, P2, P3, P4) (deleted)	8	5
12-13927-00	Terminal, (P1) Socket	9	2
12-13927-02	Terminal, Female Socket (J15, P2, P3, P4) (added)	8	5
12-14011-00	Switch	5	7
12-14330-00	Spring, Extension	3	3
12-14357-00	Spring, Torsion, R.H.	14	8
12-14357-01	Spring, Torsion, L.H.	14	9
12-14358-00	Spring, Torsion	14	17
12-14359-00	Washer, Flat No. 8	3	6
12-14360-00	Circuit Breaker (deleted)	7	28
12-15360-00	Line Filter 115/250V 47-400 Hz (deleted)	7	29
12-15360-00	Line Filter 115/250V 47-400 Hz (added)	7	29
12-15700-00	Cable Assembly, Nylon, (20" long)	15	1
12-15700-01	Cable Assembly, Nylon (29" long)	15	2
12-15700-03	Cable Assembly, Nylon (23.8" long)	15	2
12-16827-00	Circuit Breaker (added)	7	28
12-18468-00	RFI Filter (added)	7	29
13-00365-00	Resistor, (R1) 1K Ohm, 1/4W 5%	13	13
13-00365-00	Resistor, (R1) 1K Ohm, 1/4 W, 5% (deleted)	13A	13
13-01322-00	Resistor, (R1) 139 Ohms, 1/4 W, 5% (added)	13A	13
16-13897-00	Transformer	7	11
17-00083-03	Cord Power, 3-14 SJT, 60 Hz (added)	7	N/S
17-00083-03	Line Cord Assembly (60Hz) (added)	2	21
17-00083-06	Line Cord Assembly (50Hz) (added)	2	21
36-12680-00	Decal, Ground (added)	7	47
36-13209-03	Label, "Electrical Data"	2	N/S
36-13209-03	Decal, Adhesive Backed	3	N/S
36-13211-01	Decal, "CSA"	3	N/S
36-14782-00	Label, Adhesive Backed	6	6
36-14782-00	Label, Adhesive Backed	6A	6
36-14783-00	Label, Adhesive Backed (deleted)	3	38
36-15687-00	Label, "RL01 Cartridge Caution" (added)	3	N/S
36-15710-00	Label, Paper Form Feed (added)	10	5
36-15744-00	Label "CAUTION, CABLE RESTRAINT"	15	11
36-17674-00	Label, "Serial & Power, Universal" (added)	3	N/S
36-18098-01	Label, "Attention Hardware" (added)	3	N/S
36-20191-01	Label, "Caution" (added)	3	38
54-11844-00	READ/WRITE MODULE	6	4
54-11845-00	Board, Etch (Rev. C)	13	1
54-11845-00	Board, Etch (Rev. D)	13A	1
54-11846-00	FRONT PANEL MODULE	13A	0
54-11846-00	FRONT PANEL MODULE	12	2
54-11846-00	FRONT PANEL MODULE	11	0
54-11848-00	AC Servo Module	3	35

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
54-11850-00	Servo, Power Module (deleted)	3	39
54-12175-00	LOGIC DRIVE MODULE	11	3
54-13534-00	Servo, Power Module (added)	3	39
54-13536-00	RL02 Read/Write Module Assembly	6A	4
54-14025-00	Logic Drive Module Assembly	11A	2
54-14025-00	Logic Drive Module Assembly	11B	2
70-12107-3D	Interconnect Cable	3	44
70-12108-00	POWER PANEL HARNESS ASSEMBLY	7	30
70-12108-00	POWER PANEL HARNESS ASSEMBLY	8	0
70-12109-00	Line Cord (deleted)	7	32
70-12110-00	Cable, Fan	7	25
70-12111-00	BEZEL ASSEMBLY	3	55
70-12111-00	BEZEL ASSEMBLY	12	0
70-12112-00	BRUSH DRIVE ASSEMBLY (deleted)	3	31
70-12112-00	BRUSH DRIVE ASSEMBLY (deleted)	5	0
70-12114-00	DISK MOTOR ASSEMBLY	4	0
70-12114-00	DISK MOTOR ASSEMBLY	3	2
70-12115-00	FRONT COVER ASSEMBLY	14	0
70-12115-00	FRONT COVER ASSEMBLY	3	59
70-12116-00	Main Chassis Assembly	3	1
70-12117-00	Positioner Assembly	3	28
70-12118-00	READ/WRITE BOX ASSEMBLY (deleted)	3	32
70-12118-00	READ/WRITE BOX ASSEMBLY	6	0
70-12119-00	REAR COVER ASSEMBLY (deleted) (New Design)	11A	0
70-12119-00	REAR COVER ASSEMBLY (Old Design) (deleted)	11	0
70-12119-00	REAR COVER ASSEMBLY (deleted)	3	45
70-12120-00	Spindle Assembly (deleted)	3	10
70-12122-10	I/O Cable Assembly (deleted)	2	8
70-12123-00	Interconnect Cable Assembly (added)	3	64
70-12123-0H	Logic Interconnect Cable	10	1
70-12125-0B	Cable, Terminal Board Interconnect	7	38
70-12125-0E	Cable, Terminal Board Interconnect	7	39
70-12126-00	BRUSH DRIVE HARNESS ASSEMBLY	5	15
70-12127-00	Terminal Block Assembly (added)	7	2
70-12127-01	Terminal Block Assembly (deleted)	7	2
70-12128-00	Access Cover Assembly (deleted)	3	58
70-12130-00	POWER PANEL ASSEMBLY	7	0
70-12130-00	POWER PANEL ASSEMBLY	3	34
70-12132-00	CARTRIDGE SENSE SWITCH ASSEMBLY	5	1
70-12132-00	Cartridge Sense Switch Assembly	5A	1
70-12137-00	Transducer Assembly	3	17
70-12139-0F	Interconnect Cable	3	42
70-12139-0M	Interconnect Cable	10	2
70-12139-0M	Interconnect Cable Assembly (added)	3	41
70-12140-00	D.C. Power Harness Assembly	3	43
70-12142-00	POWER HARNESS	9	0
70-12142-00	POWER HARNESS	7	40
70-14261-00	MOTOR CRANK ASSEMBLY	5	8
70-14262-00	INTERCONNECT CABLE ASSEMBLY (deleted)	3	41
70-14262-00	INTERCONNECT CABLE ASSEMBLY (deleted)	10	0
70-15116-00	Spindle Assembly (added)	3	10
70-15124-00	READ/WRITE BOX ASSEMBLY (added) (Latest Design)	6A	3

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
70-15124-00	READ/WRITE BOX ASSEMBLY (added)	3	32
70-15125-00	REAR COVER ASSEMBLY (added)	3	45
70-15125-00	REAR COVER ASSEMBLY (added) (Latest Design)	11B	0
70-15222-00	Housing, Blower (added)	4	2
70-16726-00	Brush and Holder Assembly (added)	5	11
70-16785-00	CABLE RESTRAINT SYSTEM (20" Cable)	15	0
70-16785-00	CABLE RESTRAINT SYSTEM (added) (Ref.)	2	19
70-16785-01	CABLE RESTRAINT SYSTEM (23.8" Cable)	15	0A
70-16785-02	CABLE RESTRAINT SYSTEM (29" Cable) (See Note)	15	0B
70-16847-00	Cover, Rear	11A	1
70-16991-00	SWITCH COVER ASSEMBLY (added)	3	31
70-16991-00	SWITCH COVER ASSEMBLY (added) (New Design)	5A	0
70-17175-00	Head Assembly (A UP)	3	30
70-17175-01	Head Assembly (A DOWN)	3	29
70-17333-00	Cover Switch Harness Assembly	5A	5
70-17505-00	Ground Harness (added)	7	44
70-17609-00	Ground Harness (added)	7	45
70-19264-00	Shield, Positioner (added)	3	60
70-19264-00	Shield, Positioner (deleted)	3	60
70-20527-01	Receptacle, Cable, 40-Pin (added)	7	53
70-22275-01	Ground, Solenoid/Cartridge Switch (added)	5A	10
70-22279-01	Ground, Top Cover Latch (added)	14	21
74-15015-00	Bezel (deleted)	12	1
74-15083-00	Clip, Rear Cover	11B	8
74-15083-00	Clip, Rear Cover	11A	8
74-15084-00	Cover, R/W Box	6A	5
74-15084-00	Cover, R/W Box	6	5
74-15094-00	Cover, Plenum	3	53
74-15097-00	Pulley, Motor	4	6
74-15101-00	Spring, Plenum Cover	3	54
74-15221-00	Impeller	4	5
74-15224-00	Cover, Switch	5A	2
74-15224-00	Cover, Brush Drive	5	2
74-15229-00	Bracket, Switch	5	6
74-15231-00	Gasket, Blower	4	14
74-15297-00	Pad, Filter	3	51
74-15303-00	Cover, AC Servo	3	37
74-16197-00	Decal, "U.L."	3	N/S
74-16326-00	Chassis, Power Supply	7	1
74-16329-00	Front, R/W Box	6	2
74-16329-00	Front, R/W Box	6A	2
74-16330-00	Guide, R/W Box	6A	3
74-16330-00	Guide, R/W Box	6	3
74-16335-00	Retainer, Cable	3	52
74-16847-00	Cover, Rear	11B	1
74-16847-00	Cover, Rear	11	1
74-16848-00	Cover, Front	14	1
74-16858-00	Plunger, Cartridge Sense	5A	3
74-16858-00	Plunger, Cartridge Sense	5	3
74-16863-00	Stop, Latch (deleted)	14	2
74-16864-00	Latch, Release	14	4
74-16865-00	Bracket, Latch	3	45

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
74-17441-00	Clamp, Guide	14	16
74-17442-00	Latch, Lock	14	14
74-17443-00	Bracket, Hinge	14	5
74-17444-00	Plate, Retainer	14	6
74-17449-00	Shield, Cover	11	2
74-17450-00	Hatch	3	26
74-17452-00	Cover, Housing	4	11
74-17454-00	Bracket, Plenum	3	49
74-17455-00	Latch, Plenum	3	50
74-17456-00	Button, Actuator	14	10
74-17457-00	Pin, Wire	14	7
74-17458-00	Pin, Wire	14	18
74-17460-00	Housing, Blower (deleted)	4	2
74-18583-00	Brush Drive Link Assembly (deleted)	5	14
74-18585-00	Cover, Servo Board (deleted)	3	40
74-18589-00	Brush Drive Link Assembly (added)	5	14
74-18592-00	Post, Cable Guide	14	15
74-18594-00	Pan Assembly, Read/Write Box	6A	1
74-18594-00	Pan Assembly, Read/Write Box	6	1
74-18596-00	Cable, Release	14	13
74-19114-00	Spring, Flat	14	11
74-19256-00	Roller (deleted)	3	13
74-19261-00	Bracket, Chassis Slide	2	2
74-19262-00	Bar Nut	2	4
74-19856-00	Bracket, Shipping	2	18
74-19857-00	Bracket, Cable Support	2	9
74-20068-00	Shield, Positioner (added)	3	60
74-20084-00	Shim, Latch .02 in. Thk (added)	3	61
74-20084-01	Shim, Latch .01 in. Thk (added)	3	61
74-20826-00	Cover, Servo Board (added)	3	40
74-21503-00	Rod and Tube Retainer	15	5
74-21977-00	Guide, Hinge Bracket (added)	3	56
74-22834-00	Insulator, Head Cable (added)	3	63
74-22843-00	Bezel (added)	12	1
74-25428-01	Stop, Latch (added)	14	2
90-00044-06	Screw, Set No. 8-32 x 7/16 (deleted)	4	8
90-00049-05	Screw, Sems Truss Phl Hd No. 8-32 x 1/2 (added)	3	62
90-00049-21	Screw, Sems Phl Pan Hd No. 6-32 x 5/16 (added)	3	20
90-00049-23	Screw, Sems Phl Pan Hd No. 6-32 x 3/8 (added)	3	23
90-00049-26	Screw, Sems Phl Pan Hd No. 8-32 x 1/4 (added)	3	27
90-00049-27	Screw, Sems Phl Pan Hd No. 8-32 x 3/8 (added)	3	4
90-00049-28	Screw, Sems Phl Pan Hd No. 8-32 x 3/8 (added)	3	33
90-06020-01	Screw, Phl Pan Hd No. 6-32 x 1/4	7	7
90-06021-01	Screw, Phl Pan Hd No. 6-32 x 5/16	2	10
90-06021-01	Screw, Phl Pan Hd No. 6-32 x 15/16	3	15
90-06021-01	Screw, Phl Pan Hd No. 6-32 x 5/16	7	31
90-06022-01	Screw, Phl Pan Hd No. 6-32 x 3/8 (deleted)	3	23

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
90-06022-01	Screw, Phl Pan Hd No. 6-32 x .38	11	5
90-06023-01	Screw, Phl Pan Hd No. 6-32 x 7/16 (deleted)	3	20
90-06023-01	Screw, Phl Pan Hd No. 6-32 x 7/16	7	16
90-06024-01	Screw, Phl Pan Hd No. 6-32 x 1/2 (deleted)	3	20
90-06024-01	Screw, Phl Pan Hd No. 6-32 x 1/2 (added)	3	20
90-06025-01	Screw, Phl Pan Hd No. 6-32 x 5/8 (added)	7	50
90-06027-01	Screw, Phl Pan Hd No. 6-32 x 7/8	7	20
90-06028-01	Screw, Phl Pan Hd No. 6-32 x 1.00 (deleted)	7	27
90-06035-01	Screw, Phl Pan Hd No. 8-32 x 1/4 (deleted)	3	27
90-06036-01	Screw, Phl Pan Hd No. 8-32 x 5/16	7	12
90-06037-01	Screw, Phl Pan Hd No. 8-32 x 3/8 (deleted)	3	4
90-06037-01	Screw, Phl Pan Hd No. 8-32 x 3/8	4	9
90-06038-01	Screw, Phl Pan Hd No. 8-32 x 7/16 (deleted)	3	35
90-06039-01	Screw, Phl Pan Hd No. 8-32 x 1/2 (deleted)	3	33
90-06039-04	Screw, Slotted Binder Hd No. 8-32 x 1/2	2	7
90-06040-01	Screw, Phl Pan Hd No. 8-32 x 5/8 (deleted)	3	62
90-06040-01	Screw, Phl Pan Hd No. 8-32 x 5/8 (added)	3	62
90-06070-01	Screw, Phl Pan Hd No. 10-32 x 5/16 (added)	7	23
90-06072-01	Screw, Phl Pan Hd No. 10-32 x 7/16	4	3
90-06073-01	Screw, Phl Pan Hd No. 10-32 x 1/2 (deleted)	2	5
90-06073-03	Screw, Phl Truss Hd No. 10-32 x 1/2	15	6
90-06397-05	Screw, Phl Pan Hd No. 4-40 x 1/4 (deleted)	7	42
90-06418-01	Screw, Self Tap Phl Pan Hd No. 8-32 x 3/8	3	56
	(added)		
90-06553-00	Washer, Flat 3/8 O.D. x 5/32	5A	7
90-06560-00	Nut, Kep No. 6-32 (added)	7	22
90-06620-01	Screw, Self Tapping, Phl Pan Hd No. 6-32 x 1/4 (deleted)	4	12
90-06633-00	Washer, Internal Lock (added)	14	23
90-06633-00	Internal Tooth Lock, 9/32 O.D. x 9/64 I.D. (added)	5A	11
90-06633-00	Washer, Internal Tooth Lock No. 5	7	17
90-06633-00	Washer, Internal Tooth Lock No. 8 (deleted)	3	24
90-06633-00	Washer, Internal Tooth Lock No. 6 (added)	5	19
90-06633-00	Washer, Internal Tooth Lock No. 6	4	13
90-06634-00	Washer, Internal Tooth Lock No. 6 (deleted)	3	21
90-06635-00	Washer, Internal Tooth Lock No. 10	7	24
90-06635-00	Washer, Internal Tooth Lock No. 10	4	4
90-06635-00	Washer, Internal Tooth Lock No. 10 (deleted)	3	12
90-06653-00	Washer, Flat No. 5 (deleted)	3	19
90-06653-00	Washer, Flat No. 6 (added)	5	12
90-06653-00	Washer, Flat No. 6	2	12
90-06653-00	Washer, Flat No. 6	7	21
90-06655-00	Washer, Flat (added)	13A	14
90-06660-00	Washer, Flat No. 5	11	5
90-06660-00	Washer, Flat No. 8	11A	4
90-06660-00	Washer, Flat No. 8	11B	4
90-06660-00	Washer, Flat No. 6 (deleted)	3	22
90-06662-00	Washer, Flat (.500 O.D.)	15	3
90-06664-00	Washer, Flat (.437 O.D.)	15	4
90-06668-00	Washer, Flat No. 10	2	14
90-06707-00	Washer, Flat Nylon No. 5 (deleted)	12	4
90-06707-00	Washer, Flat Nylon No. 6	11	7
90-06708-00	Washer, Flat Nylon	11B	5

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
90-06708-00	Washer, Flat Nylon	11A	5
90-07016-00	Grommet	7	14
90-07031-00	Cable Tie	5A	9
90-07031-00	Tie Wrap	8	9
90-07031-00	Tie Wrap	9	6
90-07031-00	Cable Tie (deleted)	2	15
90-07031-00	Tie Wrap	5	17
90-07079-00	Cable Clamp	3	18
90-07081-00	Cable Clamp	5A	8
90-07082-00	Cable Clamp	5	16
90-07082-00	Cable Clamp	7	26
90-07083-00	Cable Clamp (deleted)	2	13
90-07085-00	Cable Clamp (added)	2	13
90-07089-00	Cable Clamp (deleted)	2	17
90-07091-00	Cable Clamp (added)	2	17
90-07113-00	Terminal, 2 Blade (deleted)	7	34
90-07649-00	Washer, External Tooth No. 6	7	8
90-07649-00	Washer, External Tooth Lock No. 5 (deleted)	3	16
90-07649-00	Washer, External Tooth Lock No. 6	5	18
90-07649-00	Washer, External Tooth Lock No. 6	2	11
90-07651-00	Washer, Ext. Tooth Lock No. 10	15	7
90-07651-00	Washer, External Tooth Lock No. 10	2	6
90-07786-00	Nut, "U"	15	10
90-07786-00	Nut, U-Shaped No. 10-32	2	15
90-07928-00	Terminal, Ring No. 10 (Blue)	9	3
90-07929-00	Terminal, Ring #1 Position, Insulated (added)	7	52
90-07929-00	Terminal, Ring (added)	3	10
90-07930-00	Terminal, Ring No. 10	8	3
90-07930-00	Terminal, Ring No. 10 (Red)	9	4
90-07959-00	Terminal, Quick Disconnect	8	6
90-07970-00	Terminal, Quick Disconnect	9	5
90-07970-00	Terminal, Quick Disconnect	8	7
90-08007-01	Screw, Phl Pan Hd No. 10-32 x 1/4 (deleted)	7	23
90-08008-00	Screw, Phl Truss Hd No. 10-32 x 11/16	15	9
90-08032-01	Screw, Phl Pan Hd No. 4-40 x 3/16	11B	6
90-08032-01	Screw, Phl Pan Hd No. 4-40 x .19	11A	6
90-08072-00	Washer, External Tooth Lock No. 8	7	13
90-08072-00	Washer, External Tooth Lock No. 8	4	10
90-08072-00	Washer, External Tooth Lock No. 8 (deleted)	3	5
90-08142-00	Terminal, Quick Disconnect (added)	14	22
90-08301-01	Screw, Phl Pan Hd No. 4-40 x 1/4 (added)	7	42
90-08397-10	Screw, Set No. 8-32 x 1/4 (deleted)	4	7
90-08408-01	Screw, Phl Pan Hd Self Tapping No. 6-32 x 1/4 (added)	4	12
90-08408-01	Screw, Phl Pan Hd Self Tapping No. 6-32 x 1/4 (deleted)	4	12
90-08853-00	Plug (220V) (deleted)	2	20
90-08881-00	Foam Tape	10	4
90-08955-01	Screw, Phl Pan Hd No. 10-32 x 15/16 (deleted)	3	11
90-08957-01	Nut, Hex 6-32 x 1/4 (added)	7	49
90-09023-00	Washer, Internal Tooth Lock No. 8 (added)	3	65
90-09030-00	Nut, Ksp No. 6-32 (deleted)	7	22

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
90-09059-01	Tape, Foam, 1/2 W x 1/4 Thk (added)	7	48
90-09100-03	Screw, Phil Truss Hd No. 4-40 x 1/4 (added)	12	3
90-09165-00	Clip, Fan Mounting (added)	7	51
90-09232-00	Washer, Flat Nylon No. 4 (added)	12	4
90-09255-00	Label, Power Supply (added)	7	46
90-09282-00	Screw, Sems Phil Pan Hd No. 10-32 x 15/16 (added)	3	11
90-09316-00	"O" Ring (added)	11	9
90-09316-00	"O" Ring	11A	9
90-09316-00	"O" Ring	11B	9
90-09507-00	Tape, Vinyl	10	3
90-09514-01	Screw, Self Tapping Phil Pan Hd No. 6-32 x .375 (deleted)	12	3
90-09514-02	Screw, Self Tap No. 8 x 1/2 (deleted)	3	56
90-09759-00	Screw, Flat Hd No. 8-32 x 3/8	3	47
90-09768-01	Strain Relief (deleted)	7	33
90-09778-00	Screw, Set Nylock No. 8-32 x 1/4 (added)	4	7
90-09778-00	Screw, Set Nylock No. 8-32 x 1/4 (deleted)	4	7
90-09800-01	Screw, Plastite No. 6 x .875	7	4
90-09800-02	Screw, Phil Pan Hd Self Tapping No. 6 x 5/16 (deleted)	14	3
90-09800-02	Screw, Self Tap No. 6 x .31 (deleted)	5	4
90-09800-02	Screw, Plastite No. 6 x 5/16 (deleted)	7	3
90-09800-04	Screw, Phil Pan Hd Self Tapping No. 8 x .38	11	4
90-09800-04	Screw, Phil Pan Hd No. 8 x .38 Self Tapping	11A	3
90-09800-04	Screw, Phil Pan Hd No. 8-32 Self Tapping	11B	3
90-09800-06	Screw, Self Tap No. 6 x .38 (added)	5	4
90-09800-06	Screw, Phil Pan Hd No. 6-32 x 3/8	5A	4
90-09800-06	Screw, Self Tap No. 6 x 3/8 (added)	10	3
90-09800-06	Screw, Plastite No. 6 x 3/8 (added)	7	3
90-09800-07	Screw, Phil Pan Hd Self Tapping No. 4 x 1/2	14	12
90-09865-00	Pushnut Fastener	5	9
90-09866-00	Retainer	5	13
90-09868-00	Washer	5	10
90-09884-00	Washer, Flat Teflon	3	9
90-09885-00	Washer, Wave Spring	3	7
90-09905-00	Screw, Phil Pan Hd No. 5-32 x 1/4 (added)	4	12
90-09908-00	Washer, Flat (added)	14	20
90-09942-00	E Ring (deleted)	3	14
90-09965-01	Washer, Flat (added)	14	19
90-09974-00	Washer, Flat 5/8 O.D. x 5/16 I.D.	3	8
90-09992-00	Pin, Grooved	4	15
90-10101-00	Insert, Flanged (deleted)	11B	7
90-10101-00	Insert	11A	7
90-10152-00	Cable Tie (added)	2	16
90-10174-03	Screw, Sems Phil Pan Hd No. 6-32 x 1/2 (added)	3	35
BC212-10	Shielded I/O Cable Assembly (added)	2	8

RL01 DISK DRIVE SORTED BY PART NUMBER

PART NO.	DESCRIPTION	FIG. NO.	ITEM
RL01-00	RL01 DISK DRIVE ASSEMBLY	2	1
RL01-00	RL01 DISK DRIVE ASSEMBLY	3	0
RL01-A	RL02-A DISK DRIVE and MOUNTING HARDWARE KIT	2	0
RL01-A	RL01 DISK DRIVE and MOUNTING HARDWARE KIT	1	1
RL01-AK	RL01 DISK DRIVE and CARTRIDGE	1	0
RL01K-DS	RL01 DATA CARTRIDGE	1	2

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
"O" Ring	90-09316-00	11A	9
"O" Ring	90-09316-00	11B	9
"O" Ring (added)	90-09316-00	11	9
AC Servo Module	54-11848-00	3	35
Access Cover Assembly (deleted)	70-12128-00	3	58
Air Filter (added)	12-13097-00	3	48
Air Filter (deleted)	12-13097-03	3	48
Bar Nut	74-19262-00	2	4
Belt, Disk Drive	12-13369-00	3	25
Bezel (added)	74-22843-00	12	1
Bezel (deleted)	74-15019-00	12	1
BEZEL ASSEMBLY	70-12111-00	12	0
BEZEL ASSEMBLY	70-12111-00	1	55
Board, Etch (Rev. C)	54-11845-00	13	1
Board, Etch (Rev. D)	54-11845-00	13A	1
Bracket, Cable Support	74-19857-00	2	9
Bracket, Capacitor	12-10430-00	7	10
Bracket, Capacitor	12-10431-00	7	6
Bracket, Chassis Slide	74-19261-00	2	2
Bracket, Hinge	74-17443-00	14	5
Bracket, Latch	74-16865-00	3	46
Bracket, Motor Capacitor	12-13156-01	7	37
Bracket, Plenum	74-17454-00	3	49
Bracket, Shipping	74-19856-00	2	13
Bracket, Switch	74-15229-00	5	6
Bracket, Switch Mounting 4 Position	12-13188-01	13A	12
Bracket, Switch Mounting 4 Position	12-13188-01	13	12
Brush and Holder Assembly (added)	70-16726-00	5	11
BRUSH DRIVE ASSEMBLY (deleted)	70-12112-00	3	31
BRUSH DRIVE ASSEMBLY (deleted)	70-12112-00	5	0
BRUSH DRIVE HARNESS ASSEMBLY	70-12126-00	5	15
Brush Drive Link Assembly (added)	74-18589-00	5	14
Brush Drive Link Assembly (deleted)	74-18583-00	5	14
Bulb, 14 V (S1, S2, S3, S4)	12-12716-01	13	11
Bulb, 14V (S1, S2, S3, S4)	12-12716-01	13A	11
Button, Actuator	74-17455-00	14	10
Cable Assembly, Nylon (23.8" long)	12-15700-03	15	2
Cable Assembly, Nylon (29" long)	12-15700-01	15	2
Cable Assembly, Nylon, (20" long)	12-15700-00	15	1
Cable Clamp	90-07082-00	7	26
Cable Clamp	90-07082-00	5	16
Cable Clamp	90-07079-00	3	18
Cable Clamp	90-07081-00	5A	8
Cable Clamp (added)	90-07085-00	2	13
Cable Clamp (added)	90-07091-00	2	17
Cable Clamp (deleted)	90-07083-00	2	13
Cable Clamp (deleted)	90-07089-00	2	17
CABLE RESTRAINT SYSTEM (20" Cable)	70-16785-00	15	0
CABLE RESTRAINT SYSTEM (23.8" Cable)	70-16785-01	15	0A
CABLE RESTRAINT SYSTEM (29" Cable)	70-16785-02	15	0B
(See Note)			

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
CABLE RESTRAINT SYSTEM (added) (Ref.)	70-16785-00	2	19
Cable Tie	90-07031-00	5A	9
Cable Tie (added)	90-10152-00	2	16
Cable Tie (deleted)	90-07031-00	2	16
Cable, Fan	70-12110-00	7	25
Cable, Release	74-18596-00	14	13
Cable, Terminal Board Interconnect	70-12125-0E	7	39
Cable, Terminal Board Interconnect	70-12125-0B	7	38
Capacitor 20,000 MFD 40V	10-13531-00	7	9
Capacitor, 66,000 MFD 30V	10-13530-00	7	6
Cartridge Sense Switch Assembly	70-12132-00	5A	1
CARTRIDGE SENSE SWITCH ASSEMBLY	70-12132-00	5	1
Chassis Slide	12-13686-00	2	3
Chassis, Power Supply	74-16326-00	7	1
Circuit Breaker (Added)	12-16827-00	7	28
Circuit Breaker (deleted)	12-14360-00	7	28
Clamp, Guide	74-17441-00	14	16
Clip, Fan Mounting (added)	90-09155-00	7	51
Clip, Rear Cover	74-15083-00	11B	8
Clip, Rear Cover	74-15083-00	11A	8
Connector Latch, (Left Hand)	12-09941-04	13A	3
Connector Latch, (Left Hand)	12-09941-04	13	3
Connector Latch, (Right Hand)	12-09941-03	13A	3
Connector Latch, (Right Hand)	12-09941-03	13	3
Connector, (J1) 10 Pin Berg	12-09941-05	13	2
Connector, (J1), Pin Berg	12-09941-05	13A	2
Connector, (J15) Housing 9 Pin Mate-N-Lok	12-13923-04	8	1
Connector, (P1) Housing 3 Pin Mate-N-Lok	12-13923-01	8	1
Connector, (P2) Housing 2 Pin Mate-N-Lok	12-13923-00	8	4
Connector, (P3) Housing 3 Pin Mate-N-Lok	12-13923-01	8	3
Connector, (P4) Housing 6 Pin Mate-N-Lok	12-13923-05	8	2
Cord Power, 3-14 SJT, 60 Hz (added)	17-00083-03	7	N/S
Cover Switch Harness Assembly	70-17333-00	5A	6
Cover, AC Servo	74-15303-00	3	37
Cover, Brush Drive	74-15224-00	5	2
Cover, Front	74-16248-00	14	1
Cover, Housing	74-17452-00	4	11
Cover, Plenum	74-15034-00	3	53
Cover, R/W Box	74-15054-00	6A	5
Cover, R/W Box	74-15034-00	6	5
Cover, Rear	74-16847-00	11B	1
Cover, Rear	70-15847-00	11A	1
Cover, Rear	74-16847-00	11	1
Cover, Servo Board (added)	74-20826-00	3	40
Cover, Servo Board (deleted)	74-16888-00	3	40
Cover, Switch	74-15224-00	5A	2
D.C. Power Harness Assembly	70-12140-00	3	43
Decal, "CSA"	36-13211-01	3	N/S
Decal, "U.L."	74-16197-00	3	N/S
Decal, Adhesive Backed	36-13209-03	3	N/S
Decal, Ground (added)	36-12680-00	7	47
Diode Assembly	11-10051-00	7	15
DISK MOTOR ASSEMBLY	70-12114-00	3	2
DISK MOTOR ASSEMBLY	70-12114-00	4	0

RLO1 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
E Ring (deleted)	90-09942-00	3	14
Fan (added)	12-09403-06	7	18
Fan (deleted)	12-09304-01	7	18
Foam Tape	90-08881-00	10	4
FRONT COVER ASSEMBLY	70-12115-00	3	59
FRONT COVER ASSEMBLY	70-12115-00	14	0
FRONT PANEL MODULE	54-11846-00	13	0
FRONT PANEL MODULE	54-11846-00	13A	0
FRONT PANEL MODULE	54-11846-00	12	2
Front, R/W Box	74-16329-00	6	2
Front, R/W Box	74-16329-00	6A	2
Gasket, Blower	74-15231-00	4	14
Grill, Fan	12-10263-00	7	19
Grommet	90-07016-00	7	14
Ground Harness (added)	70-17608-00	7	44
Ground Harness (added)	70-17609-00	7	45
Ground, Solenoid/Cartridge Switch (added)	70-22278-01	5A	10
Ground, Top Cover Latch (added)	70-22279-01	14	21
Guide, Hinge Bracket (added)	74-21977-00	3	66
Guide, R/W Box	74-16330-00	5A	3
Guide, R/W Box	74-16330-00	6	3
Guide, Receptacle	12-11591-38	7	43
Hatch	74-17450-00	3	26
Head Assembly (A DOWN)	70-17176-01	3	29
Head Assembly (A UP)	70-17176-00	3	30
Housing, Blower (added)	70-15222-00	4	2
Housing, Blower (deleted)	74-17460-00	4	2
I/O Cable Assembly (deleted)	70-12122-10	2	8
Impeller	74-15221-00	4	5
Indicator, Fault (S4)	12-12715-01	13	9
Indicator, Fault Display (S4)	12-12715-02	13A	9
Insert	90-10101-00	11A	7
Insert, Flanged (deleted)	90-10101-00	11B	7
Insulated Motor Cap	12-13653-00	7	36
Insulator, Head Cable (added)	74-22834-00	3	63
Interconnect Cable	70-12139-0M	10	2
Interconnect Cable	70-12139-0F	3	42
Interconnect Cable	70-12107-30	3	44
Interconnect Cable Assembly (added)	70-12139-0K	3	41
Interconnect Cable Assembly (added)	70-12123-00	3	64
INTERCONNECT CABLE ASSEMBLY (deleted)	70-14262-00	10	0
INTERCONNECT CABLE ASSEMBLY (deleted)	70-14262-00	3	41
Internal Tooth Lock, 9/32 O.D. x 9/64 I.D. (added)	90-06633-00	5A	11
Label "CAUTION, CABLE RESTRAINT"	36-15744-00	15	11
Label, "Attention Hardware" (added)	36-18098-01	3	N/S
Label, "Caution" (added)	36-20191-01	3	38
Label, "Electrical Data"	36-13209-03	2	N/S

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Label, "RL01 Cartridge Caution" (added)	36-15587-00	3	N/S
Label, "Serial & Power, Universal" (added)	36-17574-00	3	N/S
Label, Adhesive Backed	36-14782-00	6A	6
Label, Adhesive Backed	36-14782-00	6	6
Label, Adhesive Backed (deleted)	36-14783-00	3	38
Label, Paper Form Feed (added)	36-15710-00	10	5
Label, Power Supply (added)	90-09255-00	7	46
Latch, Lock	74-17442-00	14	14
Latch, Plenum	74-17455-00	3	50
Latch, Release	74-16864-00	14	4
Line Cord (deleted)	70-12109-00	7	32
Line Card Assembly (50Hz) (added)	17-00083-06	2	21
Line Card Assembly (60Hz) (added)	17-00083-03	2	21
Line Filter (deleted)	12-12877-00	7	29
Line Filter 115/250V 47-400 Hz (added)	12-15360-00	7	29
Line Filter 115/250V 47-400 Hz (deleted)	12-15360-00	7	29
LOGIC DRIVE MODULE	54-12175-00	11	3
Logic Drive Module Assembly	54-14025-00	11B	2
Logic Drive Module Assembly	54-14025-00	11A	2
Logic Interconnect Cable	70-12123-00	10	1
Main Chassis Assembly	70-12116-00	3	1
Motor Capacitor	10-13102-00	7	35
MOTOR CRANK ASSEMBLY	70-14261-00	5	8
MOTOR, 115V	12-13186-00	4	1
Nut, "U"	90-07786-00	15	10
Nut, Hex 5-32 x 1/4 (added)	90-08957-01	7	49
Nut, Kep No. 6-32 (added)	90-06560-00	7	22
Nut, Kep No. 6-32 (deleted)	90-09030-00	7	22
Nut, U-Shaped No. 10-32	90-07786-00	2	15
Pad, Filter	74-15297-00	3	51
Pan Assembly, Read/Write Box	74-18594-00	5A	1
Pan Assembly, Read/Write Box	74-18594-00	6	1
Pin, Grooved	90-09992-00	4	15
Pin, Wire	74-17458-00	14	18
Pin, Wire	74-17457-00	14	7
Plate, Retainer	74-17444-00	14	6
Plug (220V) (deleted)	90-08553-00	2	20
Plunger, Cartridge Sense	74-16858-00	5	3
Plunger, Cartridge Sense	74-16858-00	5A	3
Positioner Assembly	70-12117-00	3	28
Post, Cable Guide	74-18592-00	14	15
POWER HARNESS	70-12142-00	7	40
POWER HARNESS	70-12142-00	9	0
POWER PANEL ASSEMBLY	70-12130-00	7	0
POWER PANEL ASSEMBLY	70-12130-00	3	34
POWER PANEL HARNESS ASSEMBLY	70-12108-00	7	30
POWER PANEL HARNESS ASSEMBLY	70-12108-00	8	0
Pulley, Motor	74-15097-00	4	6
Pushnut Fastener	90-09855-00	5	9

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Screw, Phil Pan Hd No. 6-32 x 5/16	90-06021-01	7	31
Screw, Phil Pan Hd No. 6-32 x 5/16	90-06021-01	2	10
Screw, Phil Pan Hd No. 6-32 x 7/16	90-06023-01	7	16
Screw, Phil Pan Hd No. 6-32 x 7/16 (deleted)	90-06023-01	3	20
Screw, Phil Pan Hd No. 6-32 x 7/8	90-06027-01	7	20
Screw, Phil Pan Hd No. 8 x .38 Self Tapping	90-09800-04	11A	9
Screw, Phil Pan Hd No. 8-32 Self Tapping	90-09800-04	11B	3
Screw, Phil Pan Hd No. 8-32 x 1/2 (deleted)	90-06039-01	3	33
Screw, Phil Pan Hd No. 8-32 x 1/4 (deleted)	90-06035-01	3	27
Screw, Phil Pan Hd No. 8-32 x 3/8	90-06037-01	4	9
Screw, Phil Pan Hd No. 8-32 x 3/8 (deleted)	90-06037-01	3	4
Screw, Phil Pan Hd No. 8-32 x 5/16	90-06036-01	7	12
Screw, Phil Pan Hd No. 8-32 x 5/8 (added)	90-06040-01	3	62
Screw, Phil Pan Hd No. 8-32 x 5/8 (deleted)	90-06040-01	3	62
Screw, Phil Pan Hd No. 8-32 x 7/16 (deleted)	90-06038-01	3	35
Screw, Phil Pan Hd Self Tapping No. 4 x 1/4	90-09800-07	14	12
Screw, Phil Pan Hd Self Tapping No. 6 x 5/16 (deleted)	90-09800-02	14	3
Screw, Phil Pan Hd Self Tapping No. 6-32 x 1/4 (added)	90-08408-01	4	12
Screw, Phil Pan Hd Self Tapping No. 6-32 x 1/4 (deleted)	90-08408-01	4	12
Screw, Phil Pan Hd Self Tapping No. 8 x .38	90-09800-04	11	4
Screw, Phil Pan Hd, No. 6-32 x 5/8 (added)	90-06025-01	7	50
Screw, Phil Truss Hd No. 10-32 x 1/2	90-06073-03	15	6
Screw, Phil Truss Hd No. 10-32 x 11/16	90-08008-03	15	9
Screw, Phil Truss Hd No. 4-40 x 1/4 (added)	90-09100-03	12	3
Screw, Plastite No. 5 x .875	90-09800-01	7	4
Screw, Plastite No. 6 x 3/8 (added)	90-09800-06	7	3
Screw, Plastite No. 6 x 5/16 (deleted)	90-09800-02	7	3
Screw, Self Tap No. 6 x .31 (deleted)	90-09800-02	5	4
Screw, Self Tap No. 6 x .38 (added)	90-09800-06	5	4
Screw, Self Tap No. 6 x 3/8 (added)	90-09800-06	14	3
Screw, Self Tap No. 8 x 1/2 (deleted)	90-09514-02	3	56
Screw, Self Tap Phil Pan Hd No. 8-32 x 3/8 (added)	90-06418-01	3	56
Screw, Self Tapping Phil Pan Hd No. 6-32 x .375 (deleted)	90-09514-01	12	3
Screw, Self Tapping, Phil Pan Hd No. 6-32 x 1/4 (deleted)	90-06620-01	4	12
Screw, Sems Phil Pan Hd No. 10-32 x 15/16 (added)	90-09282-00	3	11
Screw, Sems Phil Pan Hd No. 6-32 x 1/2 (added)	90-10174-03	3	35
Screw, Sems Phil Pan Hd No. 6-32 x 3/8 (added)	90-00049-23	3	23
Screw, Sems Phil Pan Hd No. 6-32 x 5/16 (added)	90-00049-21	3	20
Screw, Sems Phil Pan Hd No. 8-32 x 1/4 (added)	90-00049-26	3	27
Screw, Sems Phil Pan Hd No. 8-32 x 3/8 (added)	90-00049-27	3	4
Screw, Sems Phil Pan Hd No. 8-32 x 3/8 (added)	90-00049-28	3	33

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Rail, Slide Mounting	12-13686-01	3	57
READ/WRITE BOX ASSEMBLY	70-12118-00	6	0
READ/WRITE BOX ASSEMBLY (added)	70-15124-00	3	32
READ/WRITE BOX ASSEMBLY (added) (Latest Design)	70-15124-00	6A	0
READ/WRITE BOX ASSEMBLY (deleted)	70-12118-00	3	32
READ/WRITE MODULE	54-11844-00	6	4
REAR COVER ASSEMBLY (added)	70-15125-00	3	45
REAR COVER ASSEMBLY (added) (Latest Design)	70-15125-00	11B	0
REAR COVER ASSEMBLY (deleted)	70-12119-00	3	45
REAR COVER ASSEMBLY (deleted) (New Design)	70-12119-00	11A	0
REAR COVER ASSEMBLY (Old Design) (deleted)	70-12119-00	11	0
Receptacle	12-11591-35	7	41
Receptacle, Cable, 40-Pin (added)	70-20527-01	7	53
Resistor, (R1) 189 Ohms, 1/4 W, 5% (added)	13-01322-00	13A	13
Resistor, (R1) 1K Ohm, 1/4 W, 5% (deleted)	13-00365-00	13A	13
Resistor, (R1) 1K Ohm, 1/4W 5%	13-00365-00	13	13
Retainer	90-09866-00	5	13
Retainer, Cable	74-16335-00	3	52
RFI Filter (added)	12-18458-00	7	29
RL01 DATA CARTRIDGE	RL01K-DC	1	2
RL01 DISK DRIVE and CARTRIDGE	RL01-AK	1	0
RL01 DISK DRIVE and MOUNTING HARDWARE KIT	RL01-A	1	1
RL01 DISK DRIVE ASSEMBLY	RL01-80	3	0
RL01 DISK DRIVE ASSEMBLY	RL01-00	2	1
RL02 Read/Write Module Assembly	54-13536-00	6A	4
RL02-A DISK DRIVE and MOUNTING HARDWARE KIT	RL01-A	2	0
Rod and Tube Assembly	12-12173-00	15	8
Rod and Tube Retainer	74-21503-00	15	5
Roller (deleted)	74-19256-00	3	13
Screw, Phl Pan Hd No. 10-32 x 7/16	90-06072-01	4	3
Screw, Captive	12-13818-00	11	8
Screw, Captive	12-13818-00	11B	10
Screw, Captive	12-13818-00	11A	10
Screw, Flat Hd No. 8-32 x 3/8	90-09759-00	3	47
Screw, Phl Pan Hd No. 10-32 x 1/2 (deleted)	90-06073-01	2	5
Screw, Pol Pan Hd No. 10-32 x 1/4 (deleted)	90-08007-01	7	23
Screw, Phl Pan Hd No. 10-32 x 15/16 (deleted)	90-08955-01	3	11
Screw, Phl Pan Hd No. 10-32 x 5/16 (added)	90-06070-01	7	23
Screw, Phl Pan Hd No. 4-40 x .19	90-08032-01	11A	6
Screw, Phl Pan Hd No. 4-40 x 1/4 (added)	90-08301-01	7	42
Screw, Phl Pan Hd No. 4-40 x 1/4 (deleted)	90-08397-05	7	42
Screw, Phl Pan Hd No. 4-40 x 3/16	90-08032-01	11B	6
Screw, Phl Pan Hd No. 6-32 x .38	90-06022-01	11	6
Screw, Phl Pan Hd No. 6-32 x 1.00 (deleted)	90-06028-01	7	27
Screw, Phl Pan Hd No. 6-32 x 1/2 (added)	90-06024-01	3	20
Screw, Phl Pan Hd No. 6-32 x 1/2 (deleted)	90-06024-01	3	20
Screw, Phl Pan Hd No. 6-32 x 1/4	90-06020-01	7	7
Screw, Phl Pan Hd No. 6-32 x 1/4 (added)	90-09905-00	4	12
Screw, Phl Pan Hd No. 6-32 x 15/16	90-06021-01	3	15
Screw, Pol Pan Hd No. 6-32 x 3/8	90-09800-06	5A	4
Screw, Phl Pan Hd No. 6-32 x 3/8 (deleted)	90-06022-01	3	23

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Screw, Sems Truss Phl Hd No. 8-32 x 1/2 (added)	90-00049-05	3	62
Screw, Set No. 8-32 x 1/4 (deleted)	90-08397-10	4	7
Screw, Set No. 8-32 x 7/16 (deleted)	90-00044-06	4	8
Screw, Set Nylock No. 5-32 x 1/4 (added)	90-09778-00	4	7
Screw, Set Nylock No. 8-32 x 1/4 (deleted)	90-09778-00	4	7
Screw, Slotted Binder Hd No. 8-32 x 1/2	90-06039-04	2	7
Servo, Power Module (added)	54-13534-00	3	39
Servo, Power Module (deleted)	54-11853-00	3	39
Shield, Cover	74-17449-00	11	2
Shield, Positioner (added)	70-19254-00	3	60
Shield, Positioner (added)	74-20058-00	3	60
Shield, Positioner (deleted)	70-19254-00	3	60
Shielded I/O Cable Assembly (added)	BC212-10	2	8
Shim, Latch .01 in. Thk (added)	74-20084-01	3	61
Shim, Latch .02 in. Thk (added)	74-20084-00	3	61
Solenoid, Cover Lock	12-13204-00	5A	5
Solenoid, Cover Lock	12-13204-00	5	5
Spindle Assembly (added)	70-15116-00	3	10
Spindle Assembly (deleted)	70-12120-00	3	10
Spring, Extension	12-14330-00	3	3
Spring, Flat	74-19114-00	14	11
Spring, Plenum Cover	74-15101-00	3	54
Spring, Torsion	12-14358-00	14	17
Spring, Torsion, L.H.	12-14357-01	14	9
Spring, Torsion, R.H.	12-14357-00	14	8
Stop, Latch (added)	74-25428-01	14	2
Stop, Latch (deleted)	74-15853-00	14	2
Strain Relief (deleted)	90-09768-01	7	33
Switch	12-14011-00	5	7
Switch Cap, Drive Select Unit D (S3)	12-12691-00	13A	5
Switch Cap, Drive Select Unit O (S3)	12-12691-00	13	5
Switch Cap, Fault (S4)	12-12714-02	13	10
Switch Cap, Load (S1)	12-12714-05	13A	7
Switch Cap, Load (S1)	12-12714-05	13	7
Switch Cap, Write Protect (S2)	12-12714-01	13	8
Switch Cap, Write Protect (S2)	12-12714-01	13A	8
SWITCH COVER ASSEMBLY (added)	70-16991-00	3	31
SWITCH COVER ASSEMBLY (added) (New Design)	70-16991-00	54	0
Switch Unit Select (S3)	12-12690-02	13A	4
Switch, Cap Fault (S4)	12-12714-02	13A	10
Switch, Drive Select (S3)	12-12690-01	13	4
Switch, PB Maintained (S1, S2)	12-12717-05	13A	6
Switch, PB Maintained (S1, S2)	12-12717-01	13	6
Tape, Foam, 1/2 W x 1/4 Thk (added)	90-09059-01	7	48
Tape, Vinyl	90-09507-00	10	3
Terminal Block Assembly (added)	70-12127-00	7	2
Terminal Block Assembly (deleted)	70-12127-01	7	2
Terminal, (P1) Socket	12-13927-00	9	2
Terminal, 2 Blade (deleted)	90-07113-00	7	34
Terminal, Female Socket (J15, P2, P3, P4) (added)	12-13927-02	8	5

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Terminal, Female Socket (J15, P2, P3, P4) (deleted)	12-13927-00	8	5
Terminal, Quick Disconnect	90-07969-00	8	6
Terminal, Quick Disconnect	90-07970-00	8	7
Terminal, Quick Disconnect	90-07970-00	9	5
Terminal, Quick Disconnect (added)	90-08142-00	14	22
Terminal, Ring #1 Position, Insulated (added)	90-07929-00	7	52
Terminal, Ring (added)	90-07929-00	8	10
Terminal, Ring No. 10	90-07930-00	8	8
Terminal, Ring No. 10 (Blue)	90-07928-00	9	3
Terminal, Ring No. 10 (Red)	90-07930-00	9	4
Tie Wrap	90-07031-00	8	9
Tie Wrap	90-07031-00	9	6
Tie Wrap	90-07031-00	5	17
Transducer Assembly	70-12137-00	3	17
Transformer	16-13897-00	7	11
Washer	90-09858-00	5	10
Washer, Ext. Tooth Lock No. 10	90-07651-00	15	7
Washer, External Tooth Lock No. 10	90-07651-00	2	6
Washer, External Tooth Lock No. 5	90-07549-00	5	18
Washer, External Tooth Lock No. 6	90-07649-00	2	11
Washer, External Tooth Lock No. 6 (deleted)	90-07649-00	3	16
Washer, External Tooth Lock No. 8	90-08072-00	7	13
Washer, External Tooth Lock No. 8	90-08072-00	4	10
Washer, External Tooth Lock No. 8 (deleted)	90-08072-00	3	5
Washer, External Tooth No. 6	90-07549-00	7	8
Washer, Flat (.437 O.D.)	90-06664-00	15	4
Washer, Flat (.500 O.D.)	90-06662-00	15	3
Washer, Flat (added)	90-06655-00	13A	14
Washer, Flat (added)	90-09908-00	14	20
Washer, Flat (added)	90-09968-01	14	19
Washer, Flat 3/8 O.D. x 5/32	90-06553-00	5A	7
Washer, Flat 5/8 O.D. x 5/16 I.D.	90-09974-00	3	8
Washer, Flat No. 10	90-06668-00	2	14
Washer, Flat No. 6	90-06653-00	7	21
Washer, Flat No. 6	90-06653-00	2	12
Washer, Flat No. 6 (added)	90-06653-00	5	12
Washer, Flat No. 6 (deleted)	90-06653-00	3	19
Washer, Flat No. 6 (deleted)	90-06650-00	3	22
Washer, Flat No. 8	90-06660-00	11B	4
Washer, Flat No. 8	90-06660-00	11A	4
Washer, Flat No. 8	90-06660-00	11	5
Washer, Flat No. 8	12-14359-00	3	6
Washer, Flat Nylon	90-06708-00	11B	5
Washer, Flat Nylon	90-06708-00	11A	5
Washer, Flat Nylon No. 4 (added)	90-09232-00	12	4
Washer, Flat Nylon No. 6	90-06707-00	11	7
Washer, Flat Nylon No. 6 (deleted)	90-06707-00	12	4
Washer, Flat Teflon	90-09884-00	3	9
Washer, Internal Lock (added)	90-06633-00	14	23
Washer, Internal Tooth Lock No. 10	90-06635-00	7	24
Washer, Internal Tooth Lock No. 10	90-06635-00	4	4

RL01 DISK DRIVE SORTED BY DESCRIPTION

DESCRIPTION	PART NO.	FIG. NO.	ITEM
Washer, Internal Tooth Lock No. 10 (deleted)	90-06635-00	3	12
Washer, Internal Tooth Lock No. 6	90-06633-00	7	17
Washer, Internal Tooth Lock No. 6	90-06633-00	4	13
Washer, Internal Tooth Lock No. 6 (added)	90-06633-00	5	19
Washer, Internal Tooth Lock No. 6 (deleted)	90-06634-00	3	21
Washer, Internal Tooth Lock No. 8 (added)	90-09023-00	3	65
Washer, Internal Tooth Lock No. 8 (deleted)	90-06633-00	3	24
Washer, Wave Spring	90-09885-00	3	7

ILLUSTRATED PARTS BREAKDOWN COMMENT SHEET

Any and all comments and suggestions for correcting errors and/or additional information to improve this manual will be reviewed and researched for possible use when this manual is revised and/or reprinted. Enter your comments and suggestions in the form provided below and return to Technical Documentation.

MODEL RL01 DISK DRIVE

PUBLICATION NO. EK-0RL01-IP-005

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

ADDITIONAL COMMENT(S)

Please describe your position: _____

Name _____ Organization _____

Street _____ Department _____

City _____ State _____ Zip or Country _____

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