IMPACT DOT MATRIX PRINTER

OPTION: PULL-UP TRACTOR FEEDER

PARTS REFERENCE LIST

MECHANISMS & ELECTRONICS

IMPACT DOT MATRIX PRINTER

OPTION: PULL-UP TRACTOR FEEDER

PARTS REFERENCE LIST

Specifications are subject to change without prior notice.

NOTES FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

   (1) Code
   (2) Q'ty
   (3) Description
   (4) Revision No.(for a kind of printed circuit boards)

   Note: No orders without Parts Code or Tool No. can be accepted.

Example

(1) (2) (3)

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS

(4) Revision No.: marked on a printed circuit board

B48V032 - 3 01 A

- A — Design change indication
- 01 — Specification No.
- 3 — Pattern alteration No.
- B48V032 — Circuit board No.

2. On alternative parts (design changed parts);
   They have any one of the following symbols. In such a case, please refer to information, "Technical Information (revised edition)", and order.

   #A : exchangeable
   #B : substitutable new one for old
   #D : unexchangeable
   # : newly-established

3. The original of this list was made based on the information available in August 1991.

4. Parts are subject to change in design without previous notice.

Impact Dot Matrix Printer

I. Parts List for Printers Manufactured in Japan

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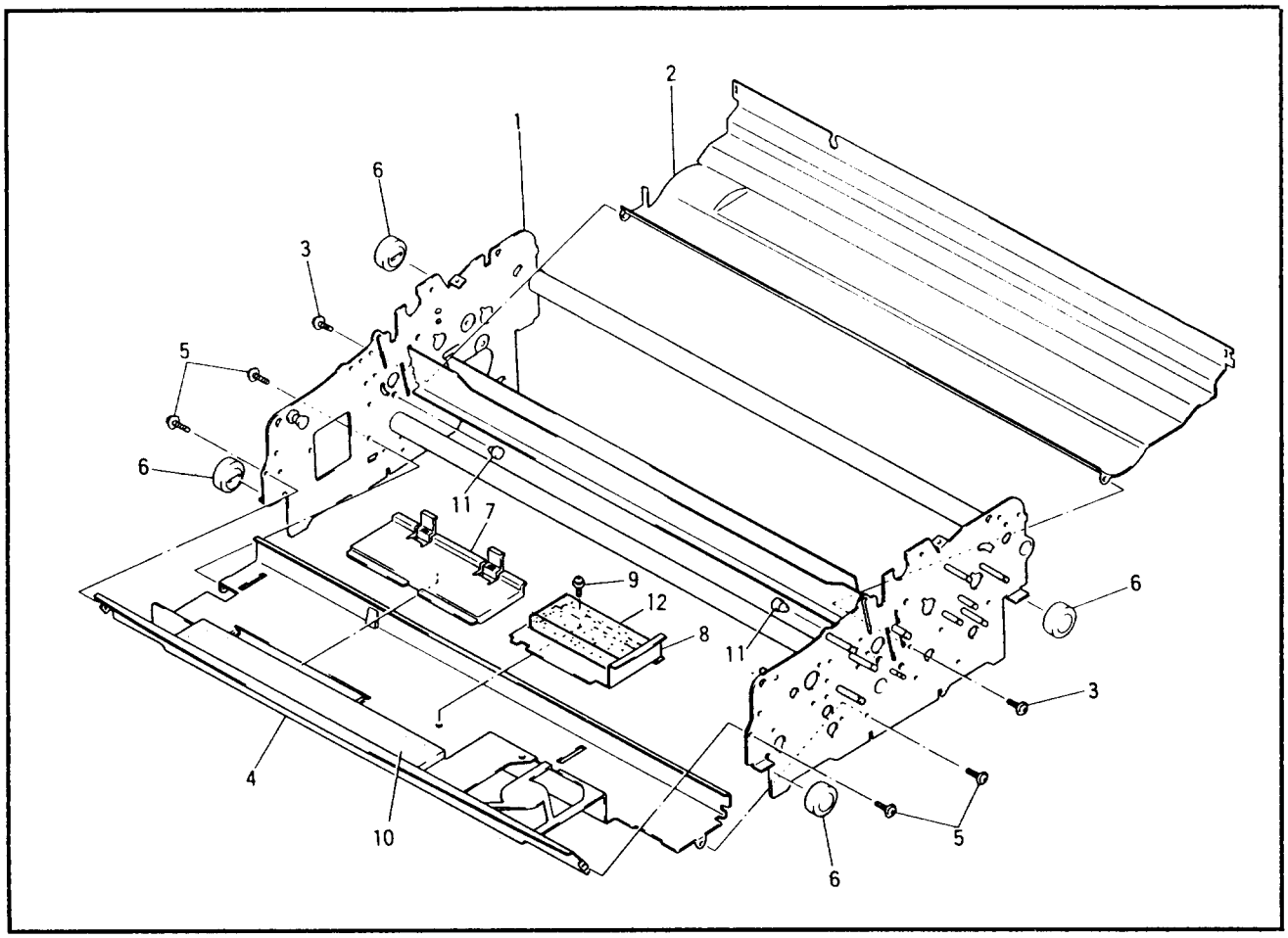
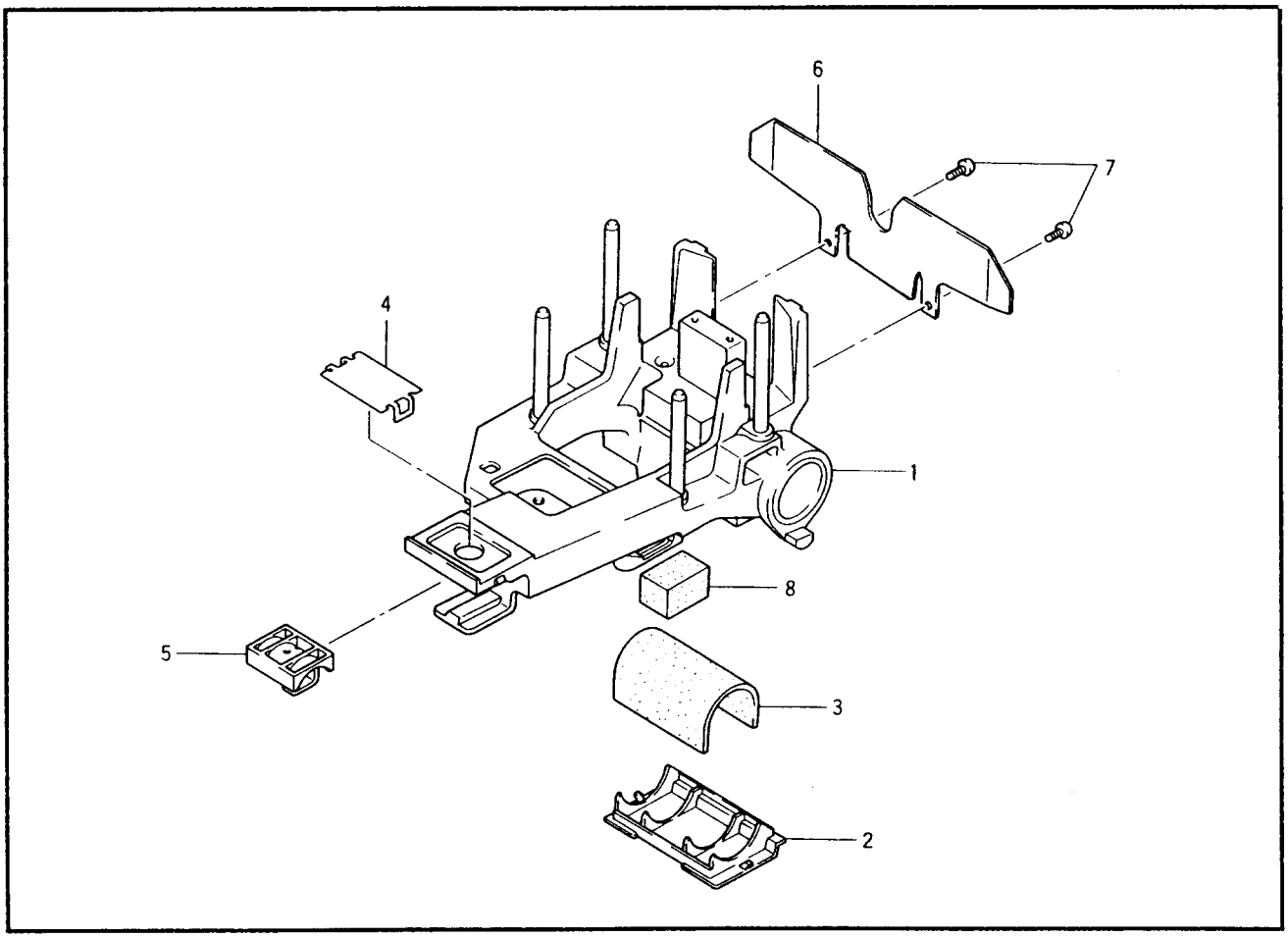
1. CHASSIS MECHANISM



567-761-001 567-765-001

2. CARRIER MECHANISM



567-761-002 567-765-002

1. CHASSIS MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-6	UD1801001	1	CHASSIS UNIT 18	
1	UD1802001	1	CHASSIS SUB ASSY 18	
2	UD1515000	1	MAIN PAPER GUIDE	
3	U24014001	2	SCREW, PAN M3X6	
4	UD1516000	1	PRINT HEAD CABLE GUIDE	
5	U24014001	4	SCREW, PAN M3X6	
6	UD1697001	4	CHASSIS PROP RUBBER	
7	UD1519001	1	ROM COVER	
8	UD1520000	1	PRINT HEAD CABLE CLAMP	
9	533527001	1	SCREW, PAN M3X8DB	
10	UD1715001	1	SOUND-ABSORBER R	
11	U22410001	2	CARRIER STOPPER	
12	UD1788001	1	SOUND-ABSORBER V	

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2. CARRIER MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1805001	1	CARRIER ASSY	
2	UD1529000	1	OIL COVER	
3	UD1532000	1	OIL PAD 40X64	
4	U24353000	1	OIL COVER B	
5	U27494000	1	CARRIER SLEEVE 15	
6	UD2216000	1	RIBBON MASK	
7	542515001	2	SCREW, PAN M2.6X3.5	
8	UD2217001	1	OIL PAD	

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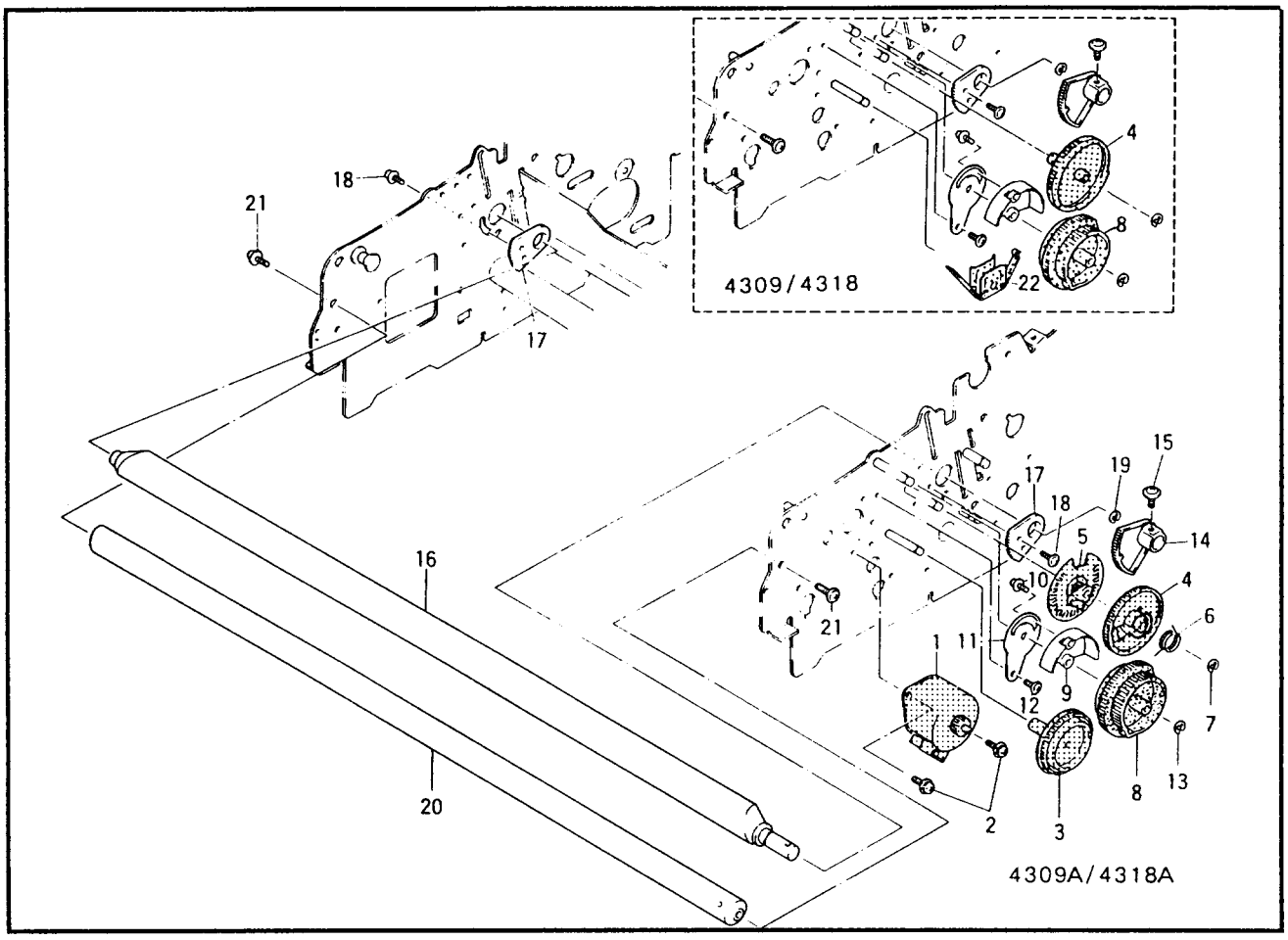
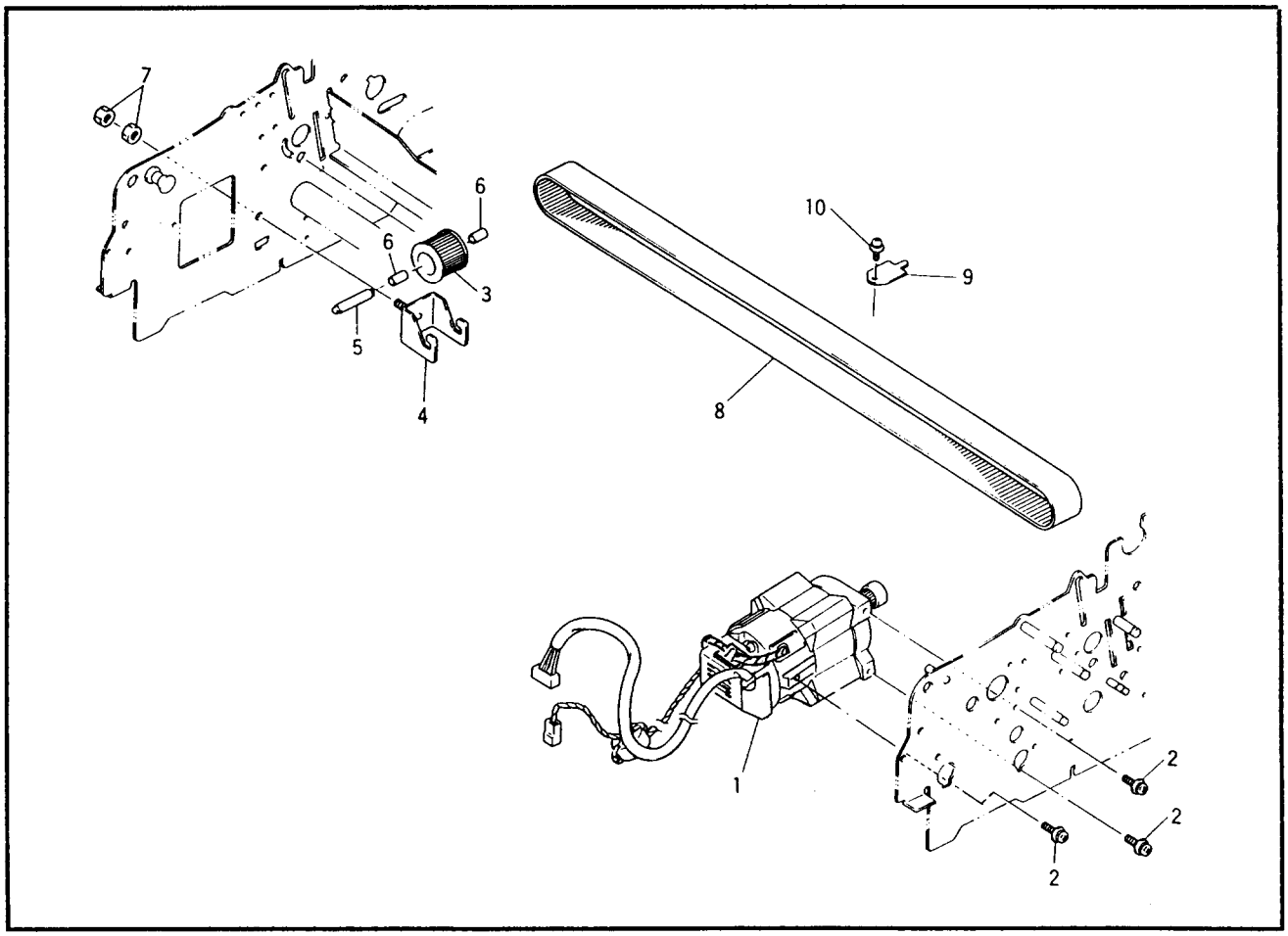
3. CHASSIS ATTACHMENTS



567-761-006 567-765-006

4. DRIVE MECHANISM



567-761-011 567-765-011

3. CHASSIS ATTACHMENTS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	Z25251001	1	MOTOR, BP483523LM02H/R (4309A/4318A)	
2	538773001	2	SCREW, PAN M3X8DA (4309A/4318A)	
3	UD1534000	1	HEAD-ADJUST IDLE GEAR (4309A/4318A)	
4	UD1535000	1	HEAD-ADJUST GEAR A (4309A/4318A)	
4	UD2201000	1	HEAD-ADJUST GEAR AB (4309/4318)	
5	UD1536001	1	HEAD-ADJUST SLIT ASSY (4309A/4318A)	
6	UD1540001	1	TORQUE SPRING (4309A/4318A)	
7	048030345	1	SNAP RING, E3	
8	UD1542001	1	MANUAL HEAD-ADJUST GEAR ASSY (4309A/18A)	
8	UD2274001	1	MANUAL HEAD-ADJUST GEAR ASSY (4309/4318)	
9	UD1552001	1	HEAD-ADJUST SCALE	
10	533527001	1	SCREW, PAN M3X8DB	
11	UD1545000	1	SCALE HOLDER PLATE	
12	U24014001	1	SCREW, PAN M3X6	
13	048030345	1	SNAP RING, E3	
14	UD1546001	1	HEAD-ADJUST GEAR C	
15	533527001	1	SCREW, PAN M3X8DB	
16	UD1549001	1	MAIN CARRIER RAIL	
17	UD1550000	2	ECCENTRIC BUSHING	
18	U24014001	2	SCREW, PAN M3X6	
19	048060345	1	SNAP RING, E6	
20	UD1551001	1	SUB CARRIER RAIL	
21	U74235001	2	SCREW, PAN M4X8	
22	UD2200000	1	DETENT SPRING (4309/4318)	

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4. DRIVE MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1807001	1	CARRIER MOTOR UNIT 18	
2	533527001	3	SCREW, PAN M3X8DB	
3	UD1563001	1	IDLE PULLEY ASSY	
4	UD1554001	1	IDLE PULLEY HOLDER SUB ASSY	
5	UD1566001	1	IDLE PULLEY SHAFT	
6	UD1567001	2	SPACER, 5X9	
7	535539001	2	NUT, M4	
8	UD1569001	1	BELT, TIMING 687ST55-15	
9	UD1696001	1	BELT CLAMP	
10	533527001	1	SCREW, PAN M3X8DB	

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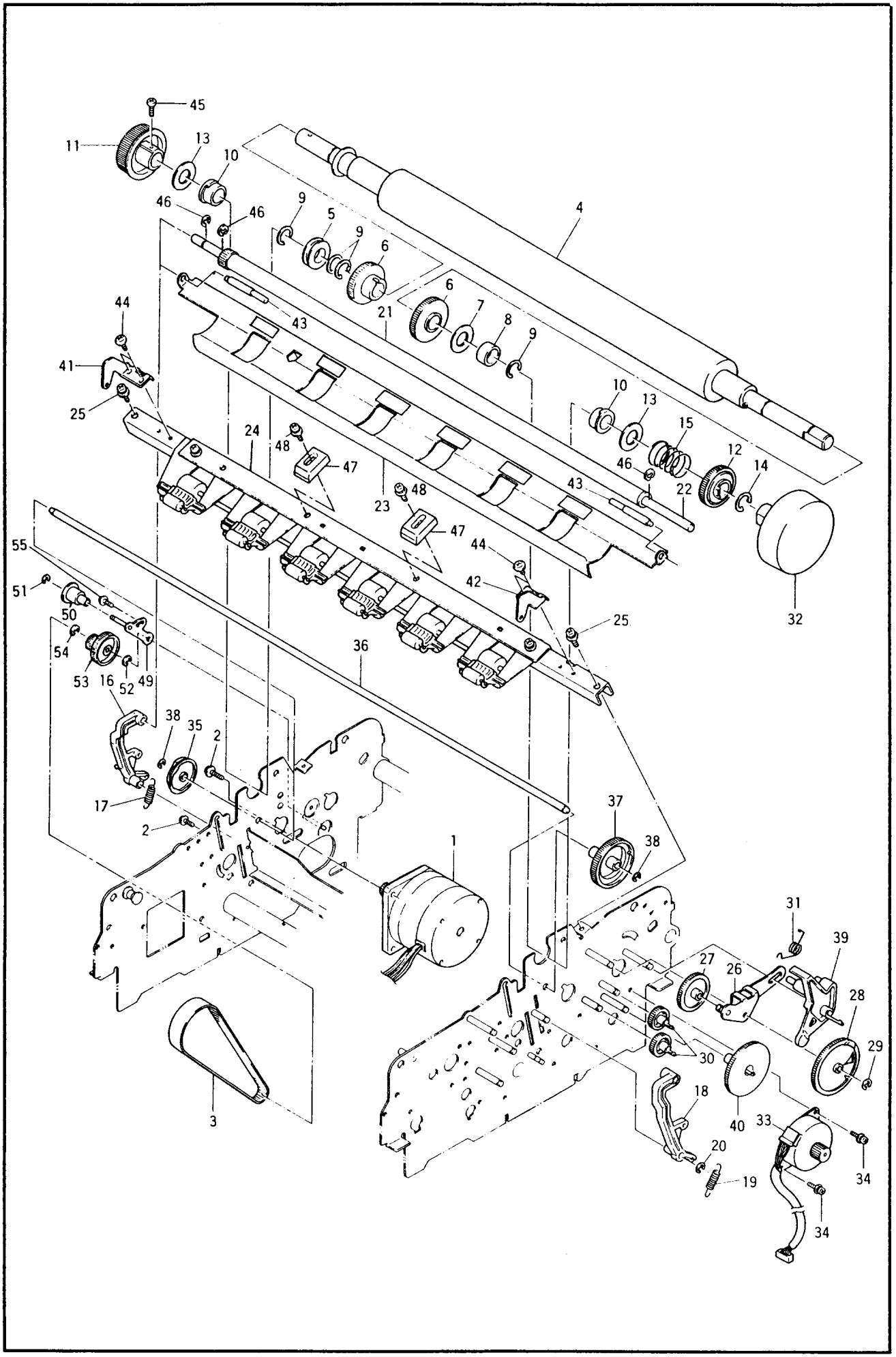
5. PAPER FEED MECHANISM



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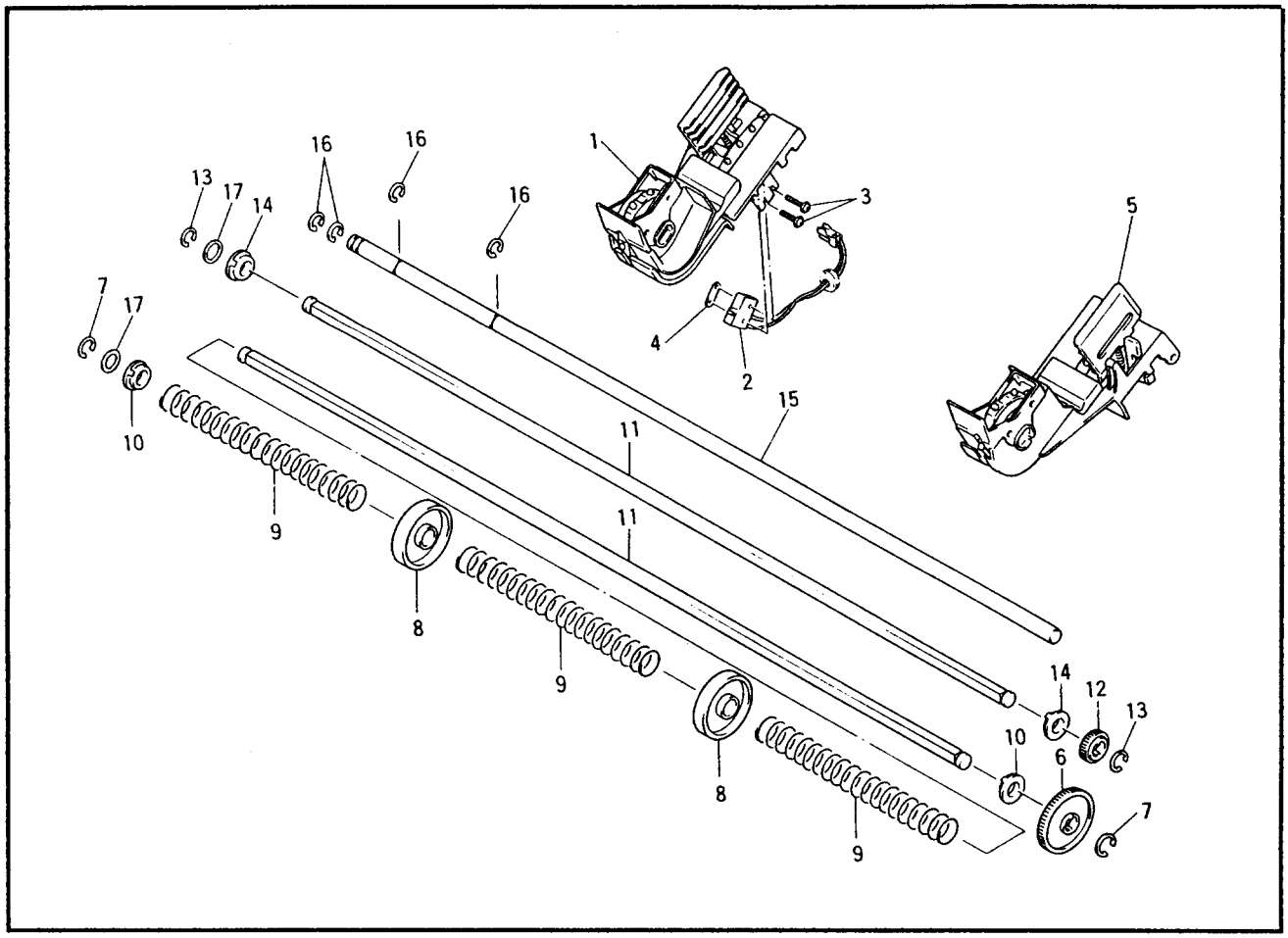
5. PAPER FEED MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	Z25391001	1	PAPER FEED MOTOR ASSY	
2	533777001	2	SCREW, PAN M4X8DB	
3	UD1574001	1	BELT, TIMING 95S1.5M302	
4-9	UD1774001	1	PLATEN UNIT	
4	UD1575001	1	PLATEN ASSY	
5	U73051001	1	RING	
6	UD1580000	2	CSF DRIVE GEAR	
7	U22064001	1	WASHER, PLAIN	
8	UD2682000	1	COLLAR R2	
9	U20486001	4	SNAP RING, C46	
10	U22600000	2	PLATEN SHAFT BUSHING	
11	UD1581001	1	PLATEN PULLEY	
12	UD1582000	1	PLATEN GEAR	
13	U22064001	2	WASHER, PLAIN	
14	U20486001	1	SNAP RING, C46	
15	U24072001	1	SPRING, COIL	
16	UD1583001	1	PAPER BAIL LEVER L	
17	UD1584001	1	SPRING, COIL	
18	UD1585001	1	PAPER BAIL LEVER R	
19	UD1584001	1	SPRING, COIL	
20	048030345	1	SNAP RING, E3	
21	UD1893001	1	PAPER BAIL PIPE ASSY	
22	UD1892001	1	PAPER BAIL SHAFT	
23	UD2384001	1	PAPER PAN ASSY 18	
24	UD1594001	1	PAPER FEED SPRING ASSY	
25	U74235001	2	SCREW, PAN M4X8	
26	UD1601001	1	CLUTCH GEAR HOLDER ASSY C	
27	UD1604000	1	PAPER FEED IDLE GEAR 47	
28	UD1614000	1	FORMS CHANGE GEAR	
29	048030345	1	SNAP RING, E3	
30	UD1605000	2	PAPER FEED IDLE GEAR 30	
31	U27299001	1	SPRING, TORSION R	
32	UD1606001	1	PLATEN KNOB	
33	UD1608001	1	PB/FORMS CHANGE MOTOR ASSY	
34	538773001	2	SCREW, PAN M3X8DA	
35	UD1817000	1	PAPER BAIL DRIVE CAM L 18	
36	UD1612001	1	CONNECTING ROD	
37	UD1613000	1	PAPER BAIL DRIVE CAM R	
38	048030345	2	SNAP RING, E3	
39	UD1615001	1	FORMS CHANGE LEVER	
40	UD1616000	1	PB/FORMS CHANGE IDLE GEAR	
41	UD1618000	1	ACF PRESSURE PLATE L	
42	UD1619000	1	ACF PRESSURE PLATE R	
43	UD1617001	2	SHOULDER STUD	
44	533527001	4	SCREW, PAN M3X8DB	
45	U29612001	1	SCREW, PAN M3.0X10	
46	048030345	3	SNAP RING, E3	
47	UD1899001	2	ADJUST PLATE	
48	U22703001	2	SCREW, PAN M3X12DB	
49	UD1811001	1	TENSION PULLEY HOLDER SUB ASSY	
50	UD1814000	1	TENSION PULLEY	
51	048030345	1	SNAP RING, E3	
52	U20287001	1	SNAP RING, WARPED E4	
53	UD1815000	1	PAPER FEED IDLE PULLEY	
54	048040345	1	SNAP RING, E4	
55	533527001	1	SCREW, PAN M3X8DB	

6. TRACTOR MECHANISM



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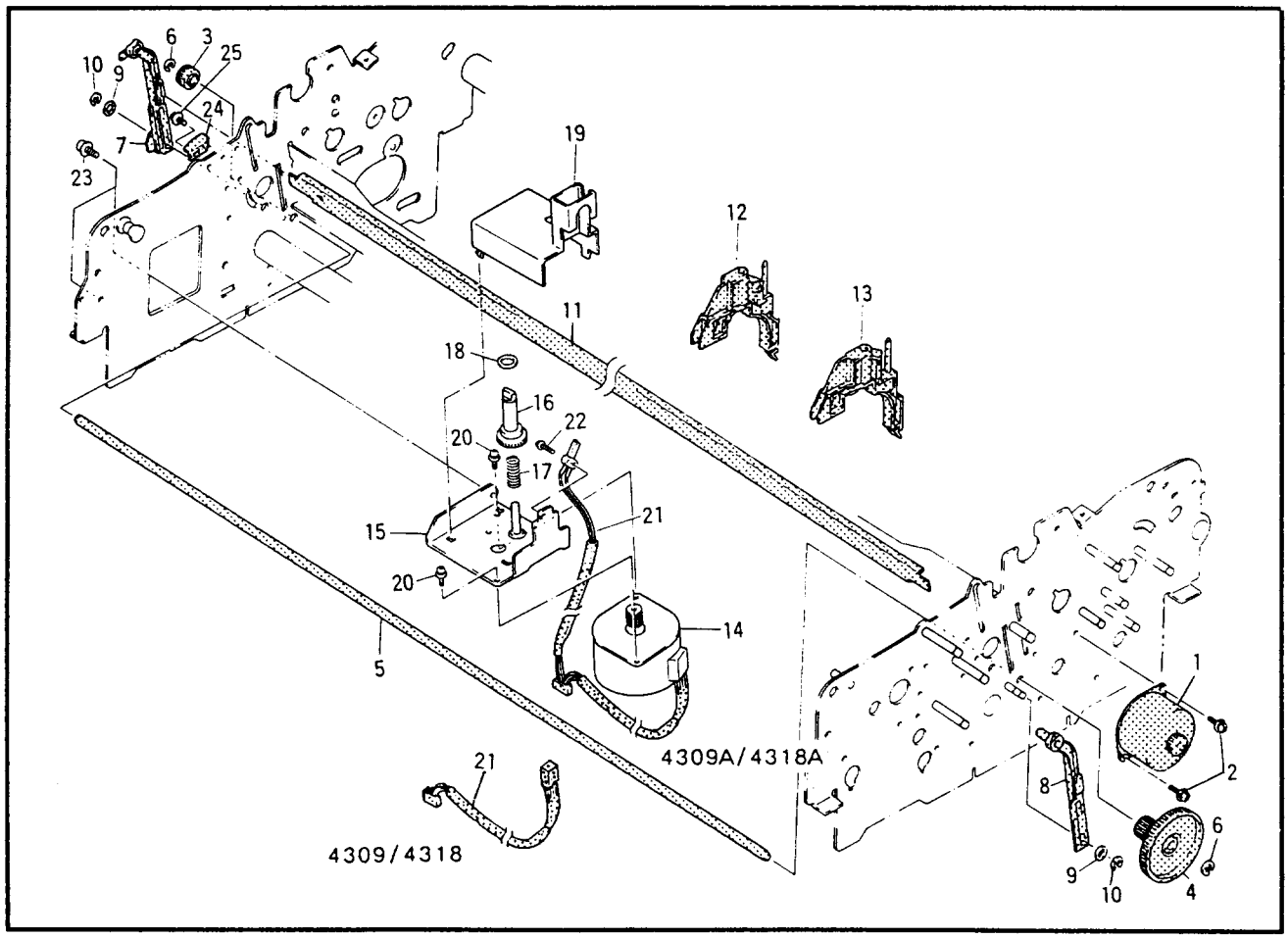
7. RIBBON DRIVE MECHANISM



567-761-030 567-765-030

6. TRACTOR MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1-4	UD1620001	1	TRACTOR L UNIT	
1	UD1621001	1	TRACTOR L ASSY	
2	UD1928001	1	PAPER EMPTY SWITCH ASSY 2	
3	U21594001	2	SCREW, PAN M2X10	
4	535817001	1	NUT, PLATE M2	
5	UD1764001	1	TRACTOR R ASSY	
6	UD1630000	1	PIN WHEEL DRIVE GEAR	
7	533562001	2	SNAP RING, C31	
8	U24121000	2	PAPER GUIDE ROLLER	
9	U22638000	3	SPRING, COIL	
10	U22093001	2	BUSHING	
11	UD1631001	2	TRACTOR DRIVE SHAFT	
12	UD1632000	1	TRACTOR DRIVE GEAR	
13	533562001	2	SNAP RING, C31	
14	U22093001	2	BUSHING	
15	UD1633001	1	TRACTOR RAIL	
16	533562001	4	SNAP RING, C31	
17	U22095001	2	WASHER, PLAIN	

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7. RIBBON DRIVE MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	Z25251001	1	MOTOR, BP483523LM02H/R (4309A/4318A)	
2	538773001	2	SCREW, PAN M3X8DA (4309A/4318A)	
3	UD1636000	1	RIBBON SHIFT GEAR L (4309A/4318A)	
4	UD1637000	1	RIBBON SHIFT GEAR R (4309A/4318A)	
5	UD1612001	1	CONNECTING ROD (4309A/4318A)	
6	048030345	2	SNAP RING, E3 (4309A/4318A)	
7	UD1655001	1	RIBBON SHIFTER L ASSY (4309A/4318A)	
8	UD1656001	1	RIBBON SHIFTER R ASSY (4309A/4318A)	
9	UD1901001	2	WASHER (4309A/4318A)	
10	048030345	2	SNAP RING, E3 (4309A/4318A)	
11	UD0230001	1	RIBBON SHIFT GUIDE PLATE (4309A/4318A)	
12	UD1657001	1	RIBBON SHIFT GUIDE L ASSY (4309A/4318A)	
13	UD1658001	1	RIBBON SHIFT GUIDE R ASSY (4309A/4318A)	
14-22	UD1644001	1	RIBBON DRIVE ASSY (4309A/4318A)	
14-22	UD2392001	1	RIBBON DRIVE ASSY 2 (4309/4318)	
14	Z25265001	1	RIBBON DRIVE MOTOR	
15	UD1648001	1	RIBBON DRIVE GEAR PLATE	
16	UD1651001	1	RIBBON DRIVE GEAR ASSY	
17	U28117001	1	SPRING, COIL	
18	U22095001	1	WASHER, PLAIN	
19	UD1652001	1	RIBBON DRIVE ASSY COVER	
20	538773001	2	SCREW, PAN M3X8DA	
21	UD1718001	1	RB MOTOR SENSOR HARNESS ASSY(4309A/4318A)	
21	UD2393001	1	RB MOTOR HARNESS ASSY (4309/4318)	
22	574349001	1	SCREW, PAN M2X10DB	
23	U24014001	2	SCREW, PAN M3X6	
24	UD1784001	1	RIBBON SHIFT SENSOR COVER (4309A/4318A)	
25	U08671001	1	SCREW, PAN M3X5DB (4309A/4318A)	

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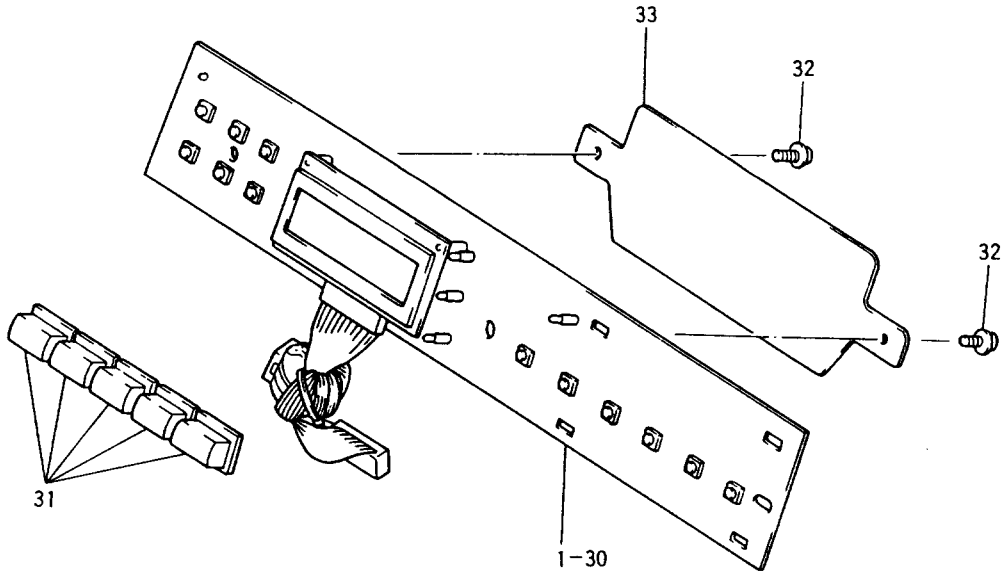
8. SWITCH PANEL PCB



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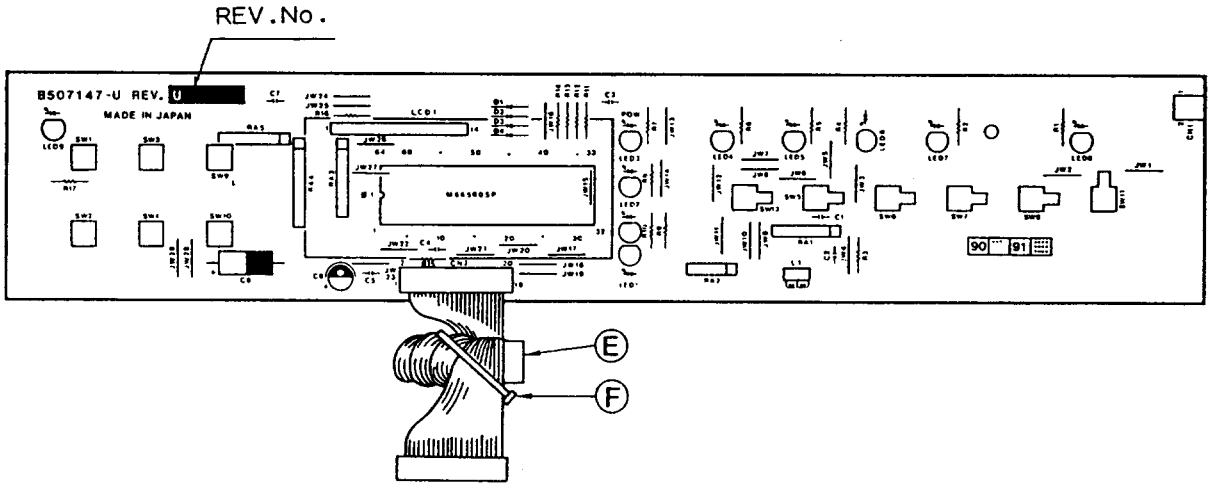

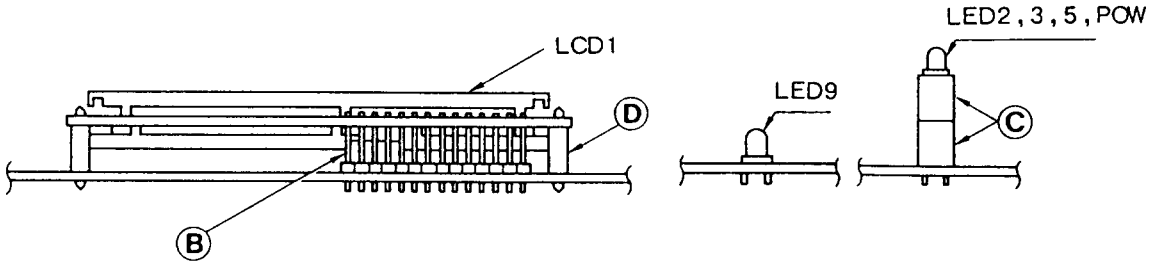

567-761-040 567-765-040

8. SWITCH PANEL PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-30	B507147-U50B	U37629001	1	SWITCH PANEL PCB ASSY #50 (SP)	
1	#1	U37306001	1	DIGITAL LSI, MOS	
2	LCD1	U37303001	1	LCD LM071L	
3	LED2	130134001	1	DIODE, LIGHT EMITTING	
4	LED5,POW	U32908001	2	DIODE, LIGHT EMITTING	
5	LED3,9	U32909001	2	DIODE, LIGHT EMITTING	
6	D1,2,3,4	U34427000	4	DIODE, SILICON	
7	RA4	Y61038041	1	RESISTOR, ARRAY 103X8J	
8	RA3	Y61037041	1	RESISTOR, ARRAY 103X7J	
9	RA1,5	Y64726041	2	RESISTOR, ARRAY 472X6J	
10	R5,7,8,10,17	090271720	5	RESISTOR, A15YJ271	
11	R3,15	090101720	2	RESISTOR, A15YJ101	
12	R11	090203710	1	RESISTOR, A15YG203	
13	R12	090103710	1	RESISTOR, A15YG103	
14	R13	090472710	1	RESISTOR, A15YG472	
15	R14	090242710	1	RESISTOR, A15YG242	
16	R16	090102710	1	RESISTOR, A15YG102	
17	C2,3,5,7	U34908000	4	CAPACITOR, CERAMIC 12B104	
18	C1,4	U34123000	2	CAPACITOR, CERAMIC 50B102F	
19	C6	Y44701801	1	CAPACITOR, ALUMI-ELEC 10B470	
20	CN2	U37543001	1	SWITCH HARNESS CORE ASSY	
21	CN1	U10419000	1	CONNECTOR	
22	B	U37304001	1	CONNECTOR	
23	SW1,2,3,4,9,10	236387001	6	KEY SWITCH, SKHVBD	
24	SW5,6,7,8,11	U37305001	5	KEY SWITCH, SKHVPD	
25	C	U28249000	8	SPACER, LED	
26	D	UD1691000	1	SPACER, LCD	
27	E	U34416000	1	FERRITE CORE	
28	RA2	Y64724041	1	RESISTOR, ARRAY 472X4J	
29	L1	U34679001	1	EMI-FILTER 222	
30	F	529545001	1	CORD BINDER	
31		UD1692001	5	KEY TOP	
32		U50468001	2	SCREW, PAN M3X10	
33		UD1773001	1	PCB SHEET	

9. MAIN PCB, MASK ROM

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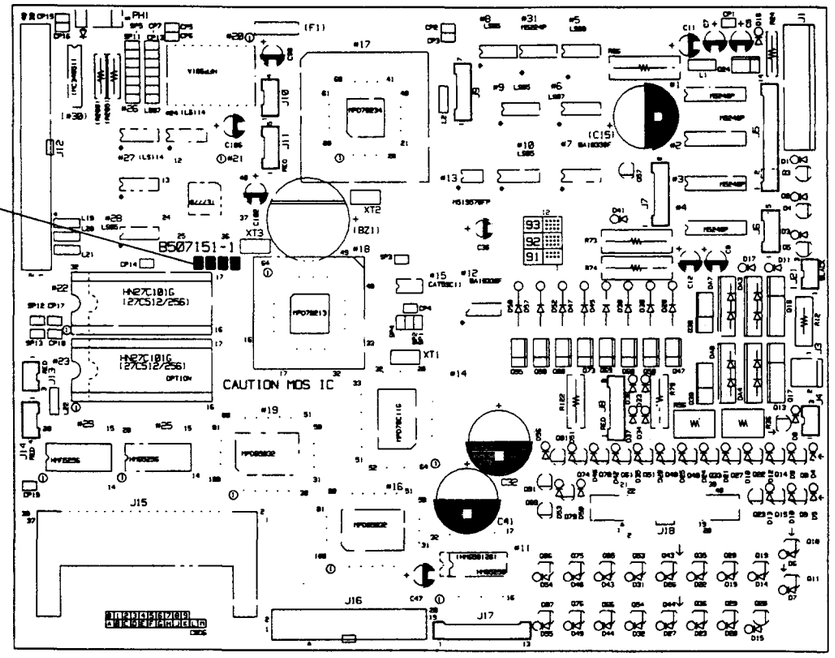

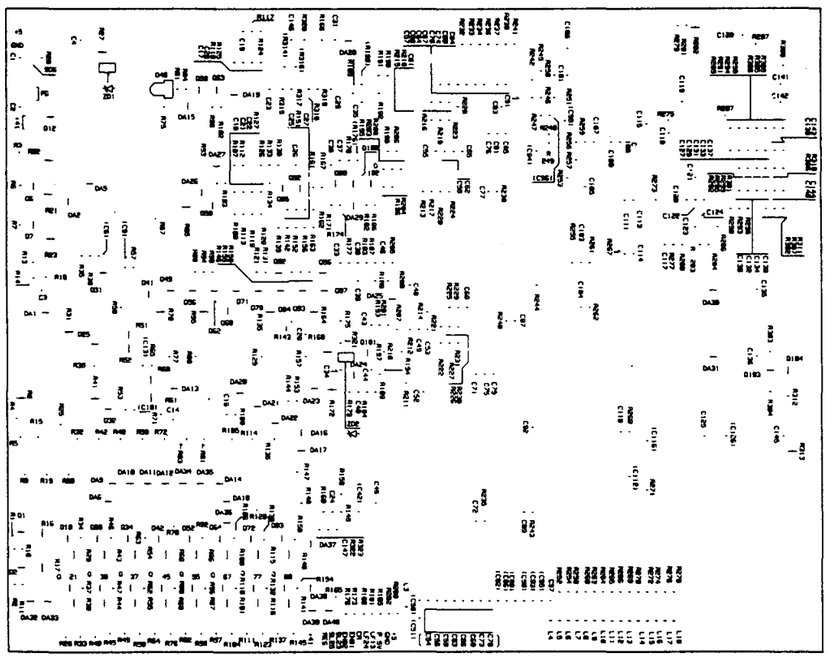

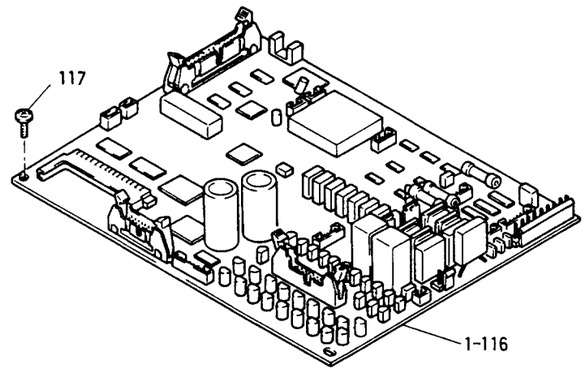

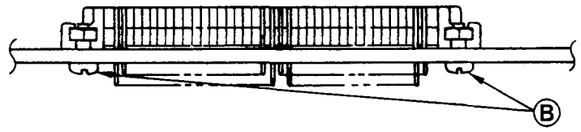

CGPROM	IF CPU	SLAVE CPU	PROM	PACKAGING DIAGRAM	CIRCUIT DIAGRAM				
# 23	#14	#17	# 22		01	02	03	04	05
-	U37513	U37515	U35672	U37504 (00)	U37525	U37526	U37527	U37528	U37529
U35679	↓	↓	↓	U37504 A(00)	↓	↓	↓	↓	↓
↓	↓	↓	↓	U37504 B(00B)	↓	↓	↓	↓	↓

9. MAIN PCB, MASK ROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-116	B507151-100B	U37556001	1	MAIN PCB ASSY #00, MASK ROM (SP)	
1	#18	U37506001	1	DIGITAL LSI, CMOS	
2	#17	U37515001	1	DIGITAL LSI, CMOS	
3	#14	U37513001	1	DIGITAL LSI, CMOS	
4	#22	U35672001	1	PROM, 4318 #00	
5	#16,19	U36999001	2	DIGITAL LSI, CMOS	
6	#20	U79967000	1	IF MODULE	
7	#21	UA5008000	1	DIGITAL LSI, CMOS	
8	#15	U35087001	1	EEPROM, CAT59C11	
9	#13	U36909001	1	DIGITAL IC, BIPOLAR	
10	#7,12	U36678000	2	DIGITAL IC, BIPOLAR	
11	#31	U82284000	1	DIGITAL IC, BIPOLAR	
12	#25,29,11	U84065000	3	DIGITAL LSI, CMOS	
13	#8-10,28	091120005	4	DIGITAL IC, BIPOLAR	
14	#6,26	091120007	2	DIGITAL IC, BIPOLAR	
15	#5	091120008	1	DIGITAL IC, BIPOLAR	
16	#24,27	091120014	2	DIGITAL IC, BIPOLAR	
17	#1-4	U17108000	4	TRANSISTOR, ARRAY	
18	Q47,60,80,95	U36911000	4	TRANSISTOR, SILICON	
19	Q24,50,69,73,90	U36912000	5	TRANSISTOR, SILICON	
20	Q8,9,14,15,22,23,27,33,40,48,51,61,70,74,79,81,89,91	UA3017000	18	TRANSISTOR, SILICON	
21	Q3-5,10,11,13,19,20,28,29,35,36,43,44,53,54,57,65,66,75,76,86,87	U37509000	23	TRANSISTOR, SILICON	
22	Q38,39	U37510000	2	TRANSISTOR, FIELD EFFECT	
23	Q16,17	U37511000	2	TRANSISTOR, SILICON	
24	Q46	U36913000	1	TRANSISTOR, SILICON	
25	Q6,7,12,41,49,56,59,62,68,71,78,82,84,85,92,93,96,97,99,103	U36927000	20	TRANSISTOR, SILICON	
26	Q1,2,18,21,25,26,30,31,34,37,42,45,52,55,64,67,72,77,83,88,100	U36939000	21	TRANSISTOR, SILICON	
27	Q32,101	U36915000	2	TRANSISTOR, SILICON	
28	Q58,63,102,104	UC2540000	4	TRANSISTOR, SILICON	
29	D4-7,9-27,29,31,32,35,41-44,46,48-51,53-56	U34436000	40	DIODE, SILICON	
30	D1-3,8,33,34,36,37	U36940000	8	DIODE, SILICON	
31	D28,30,38,45,47,52,57,58	U34518000	8	DIODE, SILICON	
32	DA6,9-12,14-18,24	U36919000	11	DIODE, SILICON	
33	DA1,2,5,13,19-23,25-40	U36918000	25	DIODE, SILICON	
34	DA3,4,7,8	U37519000	4	DIODE, SILICON	
35	ZD1	U36920000	1	DIODE, ZENER	
36	ZD2	U36921000	1	DIODE, ZENER	
37	R38,53	094470120	2	RESISTOR, C110J470	
38	#23	U35679001	1	PROM, 7-765CG#0	
39	R118,125,139,212,247,275,286,290,293,296	094101120	10	RESISTOR, C110J101	
40	R50,65,163,179	094221120	4	RESISTOR, C110J221	
41	R4,5,9,15,19,28,32,35,42,48,59,72,83,84,91,105,114,120,136,147,148,248-250,259	094471120	25	RESISTOR, C110J471	
42	R94,121,131,155	094561120	4	RESISTOR, C110J561	

9. MAIN PCB, MASK ROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
43	R77,89,129, 157	094681120	4	RESISTOR, C110J681	
44	R184	094821120	1	RESISTOR, C110J821	
45	R20,75,126, 169,171,174, 178,192,198, 229,236,237, 241,242,245, 277,279	094102120	17	RESISTOR, C110J102	
46	R88,99,146, 158,160	094182120	5	RESISTOR, C110J182	
47	R1-3,6,7,26, 33,40,45,49, 58,64,67,76, 82,90,97,98, 104,111,123, 137,143,145, 166,177,194, 195,203,206, 209,232-234, 238,239,243, 246,251,256, 257,262,267, 268,303,322	094222120	46	RESISTOR, C110J222	
48	R103,151, 183,315,319	094332120	5	RESISTOR, C110J332	
49	R10,11,34, 37,46,47,62, 63,78,80,92, 96,106,110, 130,132,150, 154,304	094392120	19	RESISTOR, C110J392	
50	R25,81,102, 117,124,133, 138,142,152, 161,167,182, 197,199,207, 210,211,213, 215-220,223, 224,228,240, 244,253,280, 283,284,287, 289,291,292, 294,295,297-302,305-311	094472120	52	RESISTOR, C110J472	
51	R159,200, 201,205,317, 318	094562120	6	RESISTOR, C110J562	
52	R18,71,109, 144,153,165, 170,173,175, 180,181,185, 191,202,208, 214,221,222, 225-227,230, 231,235,252, 254,258,260, 263-266,269-274,276,278, 281,312,320, 321	094103120	44	RESISTOR, C110J103	
53	R186	094223120	1	RESISTOR, C110J223	
54	R93,323	094333120	2	RESISTOR, C110J333	
55	R39,57	094473120	2	RESISTOR, C110J473	
56	R156	094683120	1	RESISTOR, C110J683	
57	R149,162, 189	094124120	3	RESISTOR, C110J124	
58	R127	094274120	1	RESISTOR, C110J274	
59	R187,188, 193	094474120	3	RESISTOR, C110J474	
60	R8,31	094121320	2	RESISTOR, C14J121	
61	R313	094151320	1	RESISTOR, C14J151	
62	R282	094221320	1	RESISTOR, C14J221	
63	R27	094222320	1	RESISTOR, C14J222	
64	R41,172	094682320	2	RESISTOR, C14J682	
65	R51,52,60, 61	094332420	4	RESISTOR, C12J332	
66	R16,17,21-23,29,30,43, 44,54,55,68, 69,85-87, 100,101,115, 116,140,141	094472420	22	RESISTOR, C12J472	
67	R70,95,135, 164	094822420	4	RESISTOR, C12J822	

9. MAIN PCB, MASK ROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
68	R168	094103420	1	RESISTOR, C12J103	
69	R196	U36942000	1	RESISTOR, C110KF1071	
70	R204	U36943000	1	RESISTOR, C110KF2741	
71	R108,113	094472110	2	RESISTOR, C110G472	
72	R119	094682110	1	RESISTOR, C110G682	
73	R107,112	094243110	2	RESISTOR, C110G243	
74	R128,134	094104110	2	RESISTOR, C110G104	
75	R255	U37550000	1	RESISTOR, C110F3902	
76	R261	U37551000	1	RESISTOR, C110F4701	
77	R79,122	Y05107633	2	RESISTOR, B2YJ51-2S	
78	R12	U36931000	1	RESISTOR, B5J15-2	
79	R36,56	U37523000	2	RESISTOR, B5J600	
80	R24	U37518000	1	RESISTOR, A12J221F	
81	R66,73,74	U37517000	3	RESISTOR, A2J220F	
82	L3,4-18	U36945000	16	FUSE, BLM32A06	
83	L1,2,19-22	U34679001	6	EMI-FILTER 222	
84	C5,7,8,11, 12,47,98, 102,106	Y41011002	9	CAPACITOR, ALUMI-ELEC 10B101	
85	C36	Y44785002	1	CAPACITOR, ALUMI-ELEC 50B47-2SU	
86	C32,41	Y42225001	2	CAPACITOR, ALUMI-ELEC 50B222	
87	C18,21,22, 39,43,46,91	Y71012110	7	CAPACITOR, CERAMIC 50C101CH	
88	C25	Y71512120	1	CAPACITOR, CERAMIC 50B151	
89	C14,16,17, 20,28,33,35, 38,44,49,55, 57,58,60,62, 64,65,67,70, 71,74-77,79, 80,81,83-85, 87,89,97, 101,103,104, 107,108,110, 114,115,119, 120,122-124, 127,129-134, 137-144	Y81020010	61	CAPACITOR, CERAMIC 50C102B	
90	C3	Y83910010	1	CAPACITOR, CERAMIC 50B391B	
91	C27,40	Y82230010	2	CAPACITOR, CERAMIC 50B223B	
92	C1,2,4,19, 23,24,26,29-31,34,37,45, 48,52,61,68, 72,92,100, 105,109,111, 117,118,121, 125,128,135, 136,145-147	Y81030010	33	CAPACITOR, CERAMIC 50C103B	
93	XT2,XT3	U36923000	2	OSCILLATOR	
94	XT1	U37520000	1	OSCILLATOR	
95	PH1	U36947000	1	PHOTO INTERRUPTER	
96	#22,#23	U36024000	2	IC SOCKET, 32P	
97	J1	U32446001	1	CONNECTOR	
98	J3	132575001	1	CONNECTOR	
99	J4	U17534000	1	CONNECTOR	
100	J5	U36951000	1	CONNECTOR	
101	J6	U17535000	1	CONNECTOR	
102	J7	U78222000	1	CONNECTOR	
103	J8	U36949000	1	CONNECTOR	
104	J9	U78172000	1	CONNECTOR	
105	J10	W01059000	1	CONNECTOR	
106	J11	W01060002	1	CONNECTOR	
107	J12	U35124000	1	CONNECTOR	
108	J13	U17534001	1	CONNECTOR	
109	J14	W01059002	1	CONNECTOR	
110	J15	U33962001	1	CONNECTOR	
111	J16	U36952000	1	CONNECTOR	
112	J17	233407001	1	CONNECTOR	
113	J18	U37512001	1	CONNECTOR	
114	B	U24225001	2	SCREW, PAN M2X10DA	
115	#15	UA5018000	1	IC SOCKET, 83S	
116	C50,51,54, 56,59,63,66, 69,73,78,82, 86,90,93,95	Y78202110	15	CAPACITOR, CERAMIC 50C820CH	
117		533527001	1	SCREW, PAN M3X8DB	

10. MAIN PCB, EPROM

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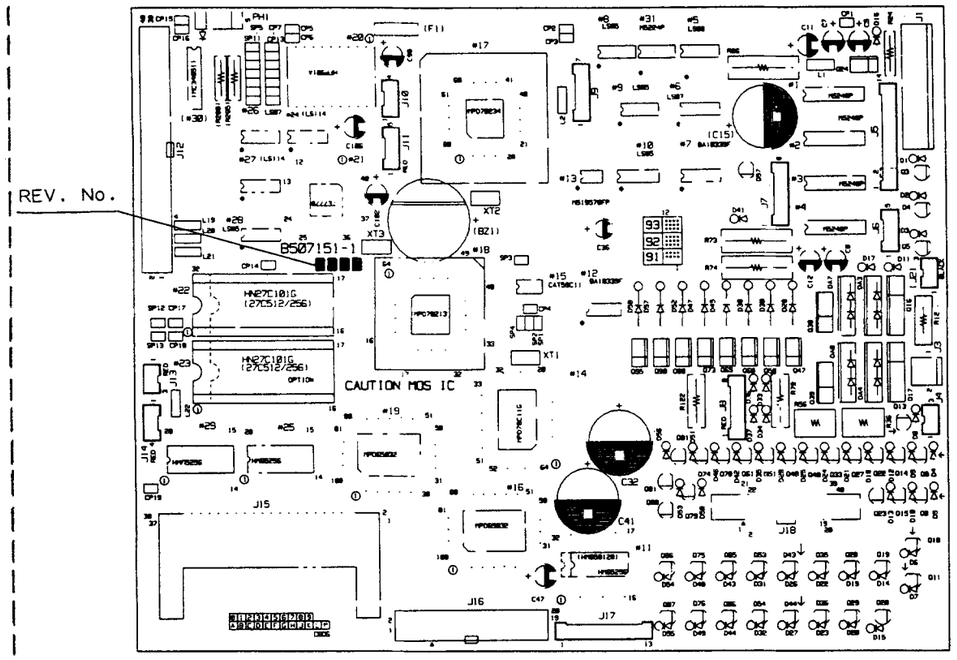

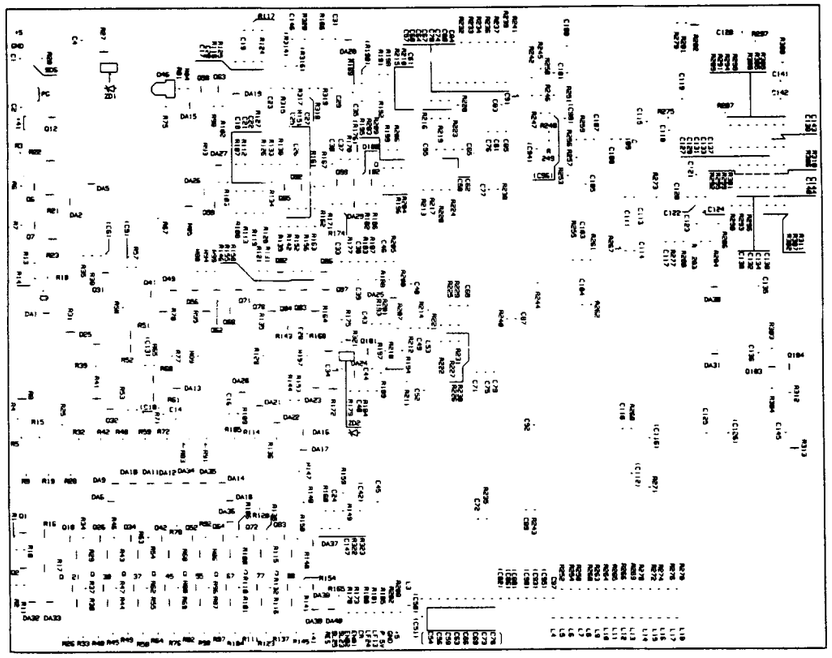

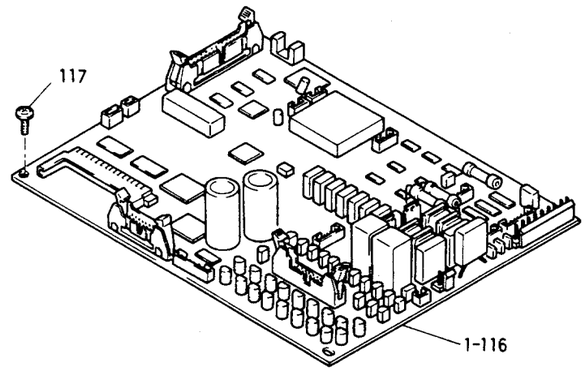

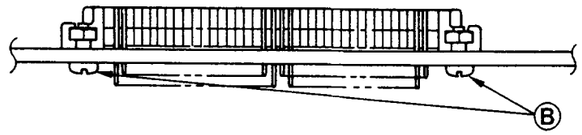

CGPROM	IF CPU	SLAVE CPU	PROM	PACKAGING DIAGRAM	CIRCUIT DIAGRAM				
#23	#14	#17	#22		01	02	03	04	05
U35679	U37513	U37515	U35672	U37737 (02)	U37525	U37526	U37527	U37528	U37529

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10. MAIN PCB, EPROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-116	B507151-102	U37553001	1	MAIN PCB ASSY #02, EPROM (SP)	
1	#18	U37506001	1	DIGITAL LSI, CMOS	
2	#17	U37515001	1	DIGITAL LSI, CMOS	
3	#14	U37513001	1	DIGITAL LSI, CMOS	
4	#22	U35672001	1	PROM, 4318 #00	
5	#16,19	U36999001	2	DIGITAL LSI, CMOS	
6	#20	U79967000	1	IF MODULE	
7	#21	UA5008000	1	DIGITAL LSI, CMOS	
8	#15	U35087001	1	EEPROM, CAT59C11	
9	#13	U36909001	1	DIGITAL IC, BIPOLAR	
10	#7,12	U36678000	2	DIGITAL IC, BIPOLAR	
11	#31	U82284000	1	DIGITAL IC, BIPOLAR	
12	#25,29,11	U84065000	3	DIGITAL LSI, CMOS	
13	#8-10,28	091120005	4	DIGITAL IC, BIPOLAR	
14	#6,26	091120007	2	DIGITAL IC, BIPOLAR	
15	#5	091120008	1	DIGITAL IC, BIPOLAR	
16	#24,27	091120014	2	DIGITAL IC, BIPOLAR	
17	#1-4	U17108000	4	TRANSISTOR, ARRAY	
18	Q47,60,80,95	U36911000	4	TRANSISTOR, SILICON	
19	Q24,50,69,73,90	U36912000	5	TRANSISTOR, SILICON	
20	Q8,9,14,15,22,23,27,33,40,48,51,61,70,74,79,81,89,91	UA3017000	18	TRANSISTOR, SILICON	
21	Q3-5,10,11,13,19,20,28,29,35,36,43,44,53,54,57,65,66,75,76,86,37	U37509000	23	TRANSISTOR, SILICON	
22	Q38,39	U37510000	2	TRANSISTOR, FIELD EFFECT	
23	Q16,17	U37511000	2	TRANSISTOR, SILICON	
24	Q46	U36913000	1	TRANSISTOR, SILICON	
25	Q6,7,12,41,49,56,59,62,68,71,78,82,84,85,92,93,96,97,99,103	U36927000	20	TRANSISTOR, SILICON	
26	Q1,2,18,21,25,26,30,31,34,37,42,45,52,55,64,67,72,77,83,88,100	U36939000	21	TRANSISTOR, SILICON	
27	Q32,101	U36915000	2	TRANSISTOR, SILICON	
28	Q58,63,102,104	UC2540000	4	TRANSISTOR, SILICON	
29	D4-7,9-27,29,31,32,35,41-44,46,48-51,53-56	U34436000	40	DIODE, SILICON	
30	D1-3,8,33,34,36,37	U36940000	8	DIODE, SILICON	
31	D28,30,38,45,47,52,57,58	U34518000	8	DIODE, SILICON	
32	DA6,9-12,14-18,24	U36919000	11	DIODE, SILICON	
33	DA1,2,5,13,19-23,25-40	U36918000	25	DIODE, SILICON	
34	DA3,4,7,8	U37519000	4	DIODE, SILICON	
35	ZD1	U36920000	1	DIODE, ZENER	
36	ZD2	U36921000	1	DIODE, ZENER	
37	R38,53	094470120	2	RESISTOR, C110J470	
38	#23	U35679001	1	PROM, 7-765CG#0	
39	R118,125,139,212,247,275,286,290,293,296	094101120	10	RESISTOR, C110J101	
40	R50,65,163,179	094221120	4	RESISTOR, C110J221	
41	R4,5,9,15,19,28,32,35,42,48,59,72,83,84,91,105,114,120,136,147,148,248-250,259	094471120	25	RESISTOR, C110J471	
42	R94,121,131,155	094561120	4	RESISTOR, C110J561	

10. MAIN PCB, EPROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
43	R77,89,129, 157	094681120	4	RESISTOR, C110J681	
44	R184	094821120	1	RESISTOR, C110J821	
45	R20,75,126, 169,171,174, 178,192,198, 229,236,237, 241,242,245, 277,279	094102120	17	RESISTOR, C110J102	
46	R88,99,146, 158,160	094182120	5	RESISTOR, C110J182	
47	R1-3,6,7,26, 33,40,45,49, 58,64,67,76, 82,90,97,98, 104,111,123, 137,143,145, 166,177,194, 195,203,206, 209,232-234, 238,239,243, 246,251,256, 257,262,267, 268,303,322	094222120	46	RESISTOR, C110J222	
48	R103,151, 183,315,319	094332120	5	RESISTOR, C110J332	
49	R10,11,34, 37,46,47,62, 63,78,80,92, 96,106,110, 130,132,150, 154,304	094392120	19	RESISTOR, C110J392	
50	R25,81,102, 117,124,133, 138,142,152, 161,167,182, 197,199,207, 210,211,213, 215-220,223, 224,228,240, 244,253,280, 283,284,287, 289,291,292, 294,295,297-302,305-311	094472120	52	RESISTOR, C110J472	
51	R159,200, 201,205,317, 318	094562120	6	RESISTOR, C110J562	
52	R18,71,109, 144,153,165, 170,173,175, 180,181,185, 191,202,208, 214,221,222, 225-227,230, 231,235,252, 254,258,260, 263-266,269-274,276,278, 281,312,320, 321	094103120	44	RESISTOR, C110J103	
53	R186	094223120	1	RESISTOR, C110J223	
54	R93,323	094333120	2	RESISTOR, C110J333	
55	R39,57	094473120	2	RESISTOR, C110J473	
56	R156	094683120	1	RESISTOR, C110J683	
57	R149,162, 189	094124120	3	RESISTOR, C110J124	
58	R127	094274120	1	RESISTOR, C110J274	
59	R187,188, 193	094474120	3	RESISTOR, C110J474	
60	R8,31	094121320	2	RESISTOR, C14J121	
61	R313	094151320	1	RESISTOR, C14J151	
62	R282	094221320	1	RESISTOR, C14J221	
63	R27	094222320	1	RESISTOR, C14J222	
64	R41,172	094682320	2	RESISTOR, C14J682	
65	R51,52,60, 61	094332420	4	RESISTOR, C12J332	
66	R16,17,21-23,29,30,43, 44,54,55,68, 69,85-87, 100,101,115, 116,140,141	094472420	22	RESISTOR, C12J472	
67	R70,95,135, 164	094822420	4	RESISTOR, C12J822	

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10. MAIN PCB, EPROM

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
68	R168	094103420	1	RESISTOR, C12J103	
69	R196	U36942000	1	RESISTOR, C110KF1071	
70	R204	U36943000	1	RESISTOR, C110KF2741	
71	R108,113	094472110	2	RESISTOR, C110G472	
72	R119	094682110	1	RESISTOR, C110G682	
73	R107,112	094243110	2	RESISTOR, C110G243	
74	R128,134	094104110	2	RESISTOR, C110G104	
75	R255	U37550000	1	RESISTOR, C110F3902	
76	R261	U37551000	1	RESISTOR, C110F4701	
77	R79,122	Y05107633	2	RESISTOR, B2YJ51-2S	
78	R12	U36931000	1	RESISTOR, B5J15-2	
79	R36,56	U37523000	2	RESISTOR, B5J600	
80	R24	U37518000	1	RESISTOR, A12J221F	
81	R66,73,74	U37517000	3	RESISTOR, A2J220F	
82	L3,4-18	U36945000	16	FUSE, BLM32A06	
83	L1,2,19-22	U34679001	6	EMI-FILTER 222	
84	C5,7,8,11, 12,47,98, 102,106	Y41011002	9	CAPACITOR, ALUMI-ELEC 10B101	
85	C36	Y44785002	1	CAPACITOR, ALUMI-ELEC 50B47-2SU	
86	C32,41	Y42225001	2	CAPACITOR, ALUMI-ELEC 50B222	
87	C18,21,22, 39,43,46,91	Y71012110	7	CAPACITOR, CERAMIC 50C101CH	
88	C25	Y71512120	1	CAPACITOR, CERAMIC 50B151	
89	C14,16,17, 20,28,33,35, 38,44,49,55, 57,58,60,62, 64,65,67,70, 71,74-77,79, 80,81,83-85, 87,89,97, 101,103,104, 107,108,110, 114,115,119, 120,122-124, 127,129-134, 137-144	Y81020010	61	CAPACITOR, CERAMIC 50C102B	
90	C3	Y83910010	1	CAPACITOR, CERAMIC 50B391B	
91	C27,40	Y82230010	2	CAPACITOR, CERAMIC 50B223B	
92	C1,2,4,19, 23,24,26,29-31,34,37,45, 48,52,61,68, 72,92,100, 105,109,111, 117,118,121, 125,128,135, 136,145-147	Y81030010	33	CAPACITOR, CERAMIC 50C103B	
93	XT2,XT3	U36923000	2	OSCILLATOR	
94	XT1	U37520000	1	OSCILLATOR	
95	PH1	U36947000	1	PHOTO INTERRUPTER	
96	#22,#23	U36024000	2	IC SOCKET, 32P	
97	J1	U32446001	1	CONNECTOR	
98	J3	132575001	1	CONNECTOR	
99	J4	U17534000	1	CONNECTOR	
100	J5	U36951000	1	CONNECTOR	
101	J6	U17535000	1	CONNECTOR	
102	J7	U78222000	1	CONNECTOR	
103	J8	U36949000	1	CONNECTOR	
104	J9	U78172000	1	CONNECTOR	
105	J10	W01059000	1	CONNECTOR	
106	J11	W01060002	1	CONNECTOR	
107	J12	U35124000	1	CONNECTOR	
108	J13	U17534001	1	CONNECTOR	
109	J14	W01059002	1	CONNECTOR	
110	J15	U33962001	1	CONNECTOR	
111	J16	U36952000	1	CONNECTOR	
112	J17	233407001	1	CONNECTOR	
113	J18	U37512001	1	CONNECTOR	
114	B	U24225001	2	SCREW, PAN M2X10DA	
115	#15	UA5018000	1	IC SOCKET, 83S	
116	C50,51,54, 56,59,63,66, 69,73,78,82, 86,90,93,95	Y78202110	15	CAPACITOR, CERAMIC 50C820CH	
117		533527001	1	SCREW, PAN M3X8DB	

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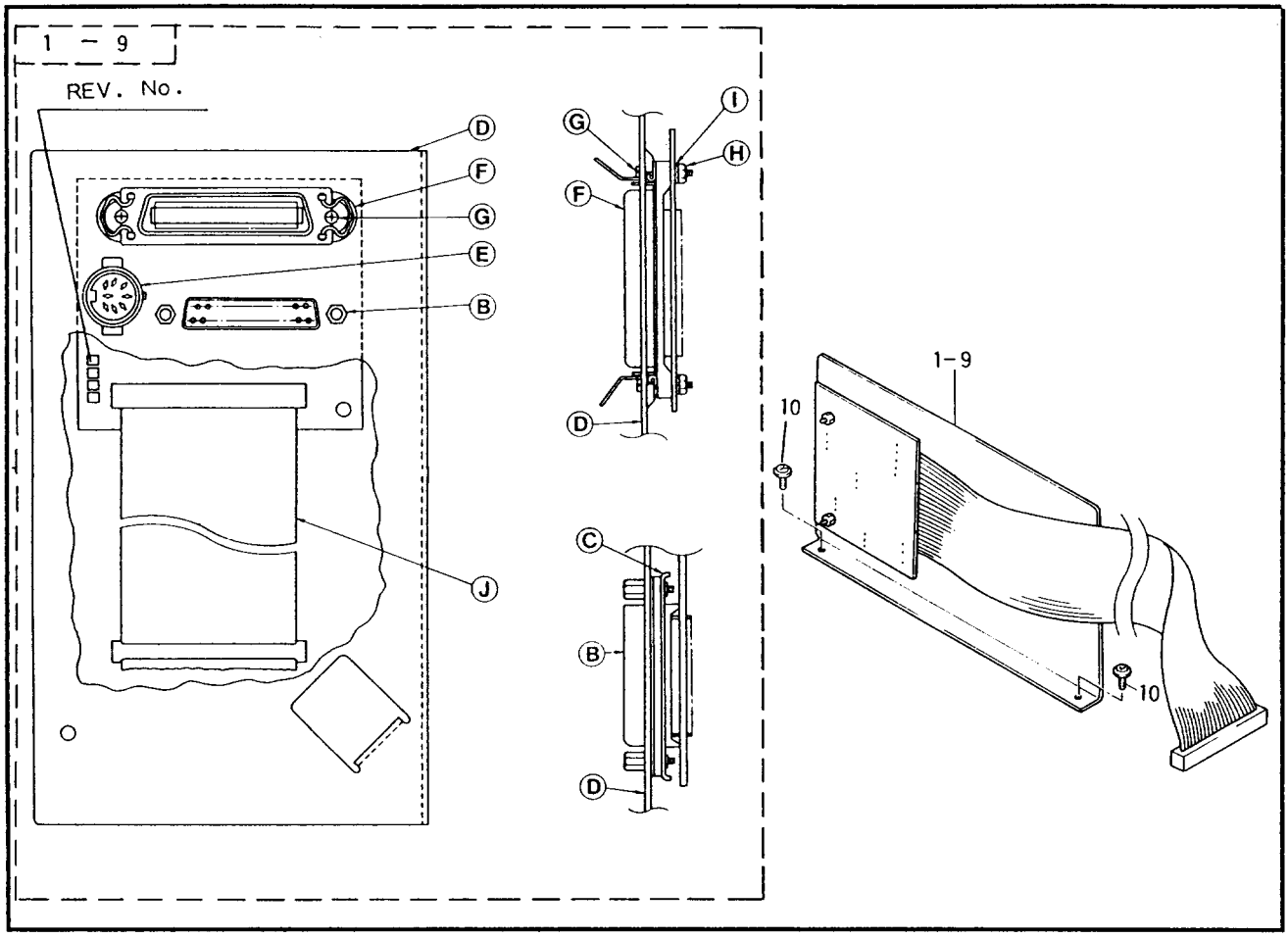
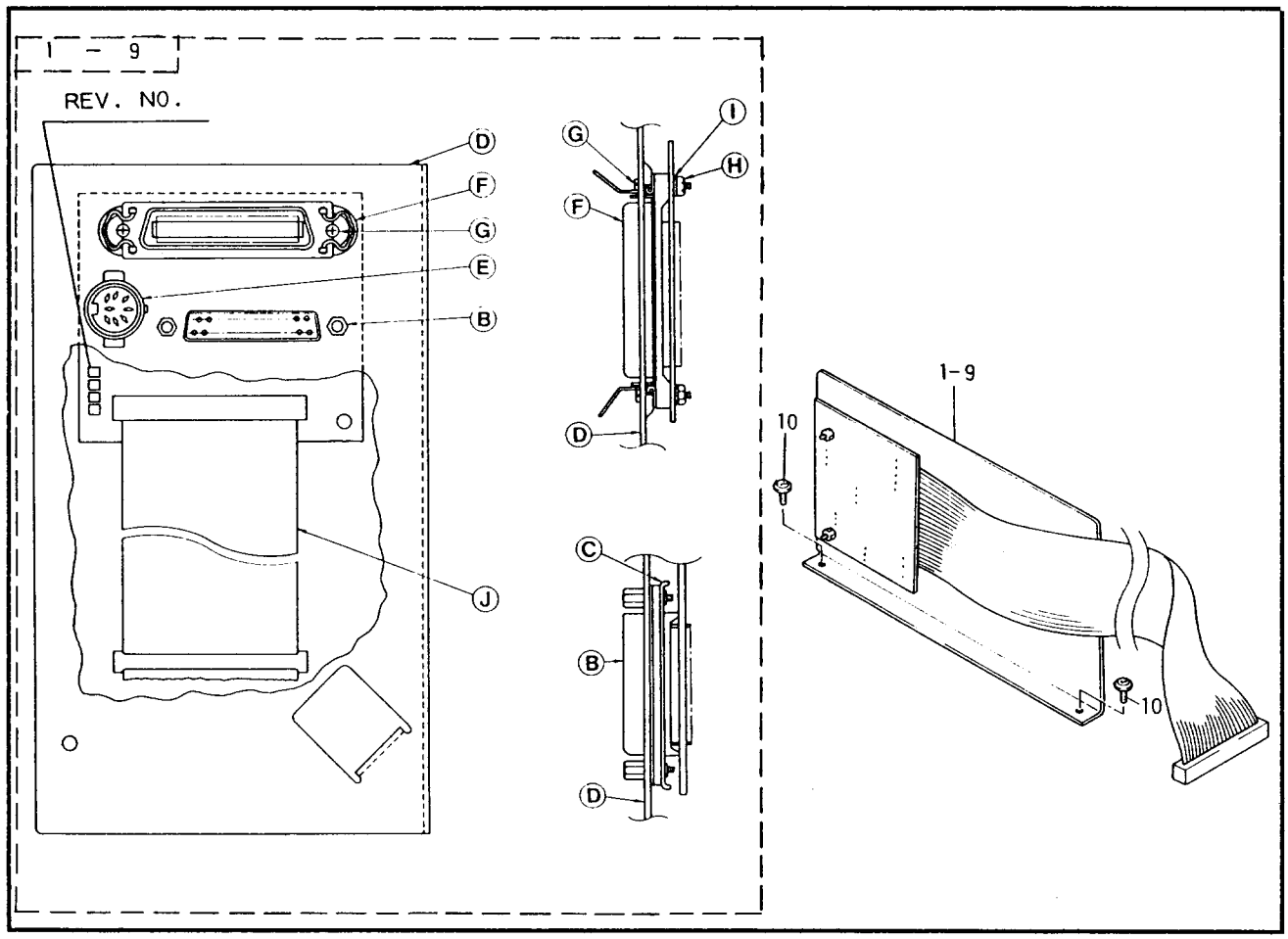
11. INTERFACE PCB, INCH SCREW



567-761-270 567-765-270

12. INTERFACE PCB, METRIC SCREW



567-761-271 567-765-271

11. INTERFACE PCB, INCH SCREW

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-9	B507152-100	U37630001	1	INTERFACE PCB ASSY #00 (SP)	
1	B	U33954001	1	CONNECTOR 17JE13250 I	
2	C	U24965001	1	INTERFACE PLATE NUT	
3	D	UD1800001	1	I/F PCB HOLDER S	
4	E	U05372000	1	CONNECTOR 9PIN	
5	F	U16529000	1	CONNECTOR 57GE-40360	
6	G	062301463	2	SCREW, PAN M3X14	
7	H	021300263	2	NUT, 2 M3	
8	I	406395001	2	WASHER, TOOTHED 3	
9	J	U36974001	1	I/F HARNESS ASSY	
10		533527001	2	SCREW, PAN M3X8DB	

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12. INTERFACE PCB, METRIC SCREW

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-9	B507152-101	U37554001	1	INTERFACE PCB ASSY #01 (SP)	
1	B	U34358001	1	CONNECTOR 17JE13250 M	
2	C	U24965001	1	INTERFACE PLATE NUT	
3	D	UD1800001	1	I/F PCB HOLDER S	
4	E	U05372000	1	CONNECTOR 9PIN	
5	F	U16529000	1	CONNECTOR 57GE-40360	
6	G	062301463	2	SCREW, PAN M3X14	
7	H	021300263	2	NUT, 2 M3	
8	I	406395001	2	WASHER, TOOTHED 3	
9	J	U36974001	1	I/F HARNESS ASSY	
10		533527001	2	SCREW, PAN M3X8DB	

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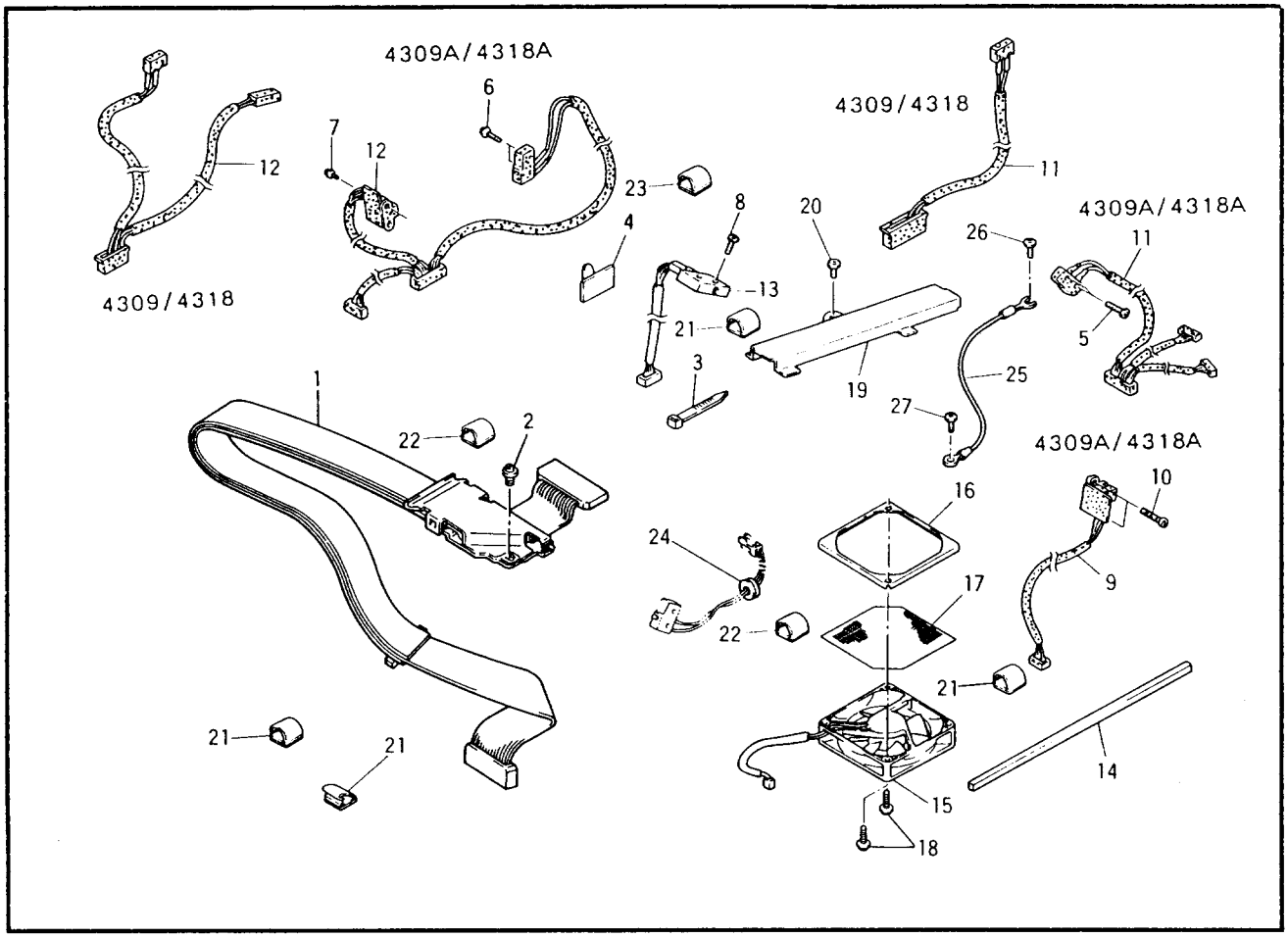
13. ELECTRICAL COMPONENTS



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14. POWER CORDS

1	UL/CSA	ISRAEL
	VDE	SAA
	SEV	SINGAPORE
	BS	3P-BS
	DEMKO	

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13. ELECTRICAL COMPONENTS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1819001	1	PRINT HEAD CABLE ASSY	
2	533527001	1	SCREW, PAN M3X8DB	
3	529545001	2	CORD BINDER	
4	572299001	1	CABLE CLAMP	
5	U24186001	2	SCREW, PAN M2X12DB	
6	U24186001	2	SCREW, PAN M2X12DB	
7	U21009001	1	SCREW, PAN M2.6X6DA	
8	574349001	1	SCREW, PAN M2X10DB	
9	U36933001	1	H-ADJUST MOTOR ENCODER ASSY (4309A/4318A)	
10	U21009001	2	SCREW, PAN M2.6X6DA (4309A/4318A)	
11	UD1719001	1	FC/RS/HA HARNESS ASSY (4309A/4318A)	
11	UD2230001	1	FC HARNESS ASSY (4309/4318)	
12	UD1720001	1	PB/RS/PE HARNESS ASSY (4309A/4318A)	
12	UD2231001	1	PB/PE HARNESS ASSY (4309/4318)	
13	UD1721001	1	CUT SHEET SWITCH HARNESS ASSY	
14	UD1698001	2	CONDUCTIBLE MATERIAL	
15	UD1699001	1	COOLING FAN #1	
16	U24935000	1	COOLING FAN GUARD	
17	U24936000	1	FAN NET	
18	U27025001	2	SCREW, PAN M3X32DB	
19	UD1694000	1	AC HARNESS COVER	
20	533527001	1	SCREW, PAN M3X8DB	
21	533816001	4	SHELL CLIP	
22	533816001	2	SHELL CLIP	
23	533816001	1	SHELL CLIP	
24	530314001	1	RUBBER BUSHING	
25	U37540001	1	GROUNDING WIRE (EUROPE)	
26	U26758001	1	SCREW, PAN M4X14DB (EUROPE)	
27	533777001	1	SCREW, PAN M4X8DB (EUROPE)	

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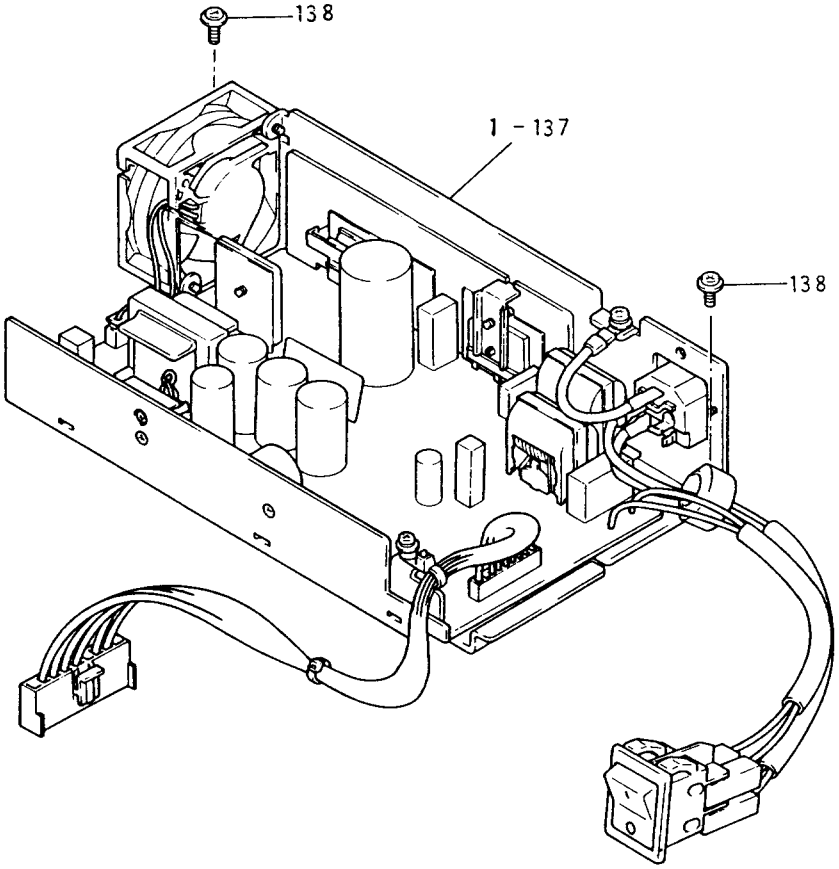
14. POWER CORDS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	837333001	1	POWER CORD, 115V UL/CSA	
1	U34318001	1	POWER CORD, 220V VDE	
1	U34319001	1	POWER CORD, 220V SEV	
1	U34320001	1	POWER CORD, 240V BS W/O PLUG	
1	U34321001	1	POWER CORD, 220V DEMKO	
1	U34322001	1	POWER CORD, 220V ISRAEL	
1	U34323001	1	POWER CORD, 240V SAA	
1	U34342001	1	POWER CORD, 240V SINGAPORE	
1	U37465001	1	POWER CORD, 240V 3P-BS	

567-761-450 567-765-450

15. POWER SUPPLY PCB, 115V UL/CSA



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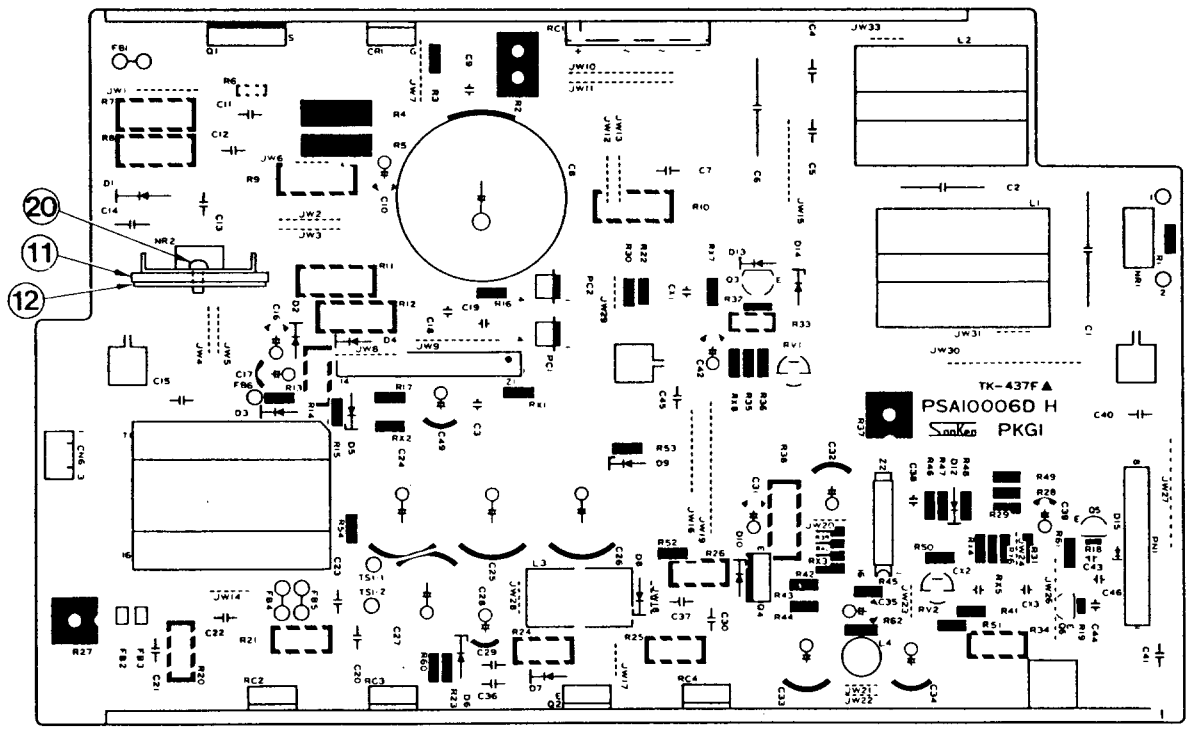


DETAIL OF PCB

567-761-292 567-765-292

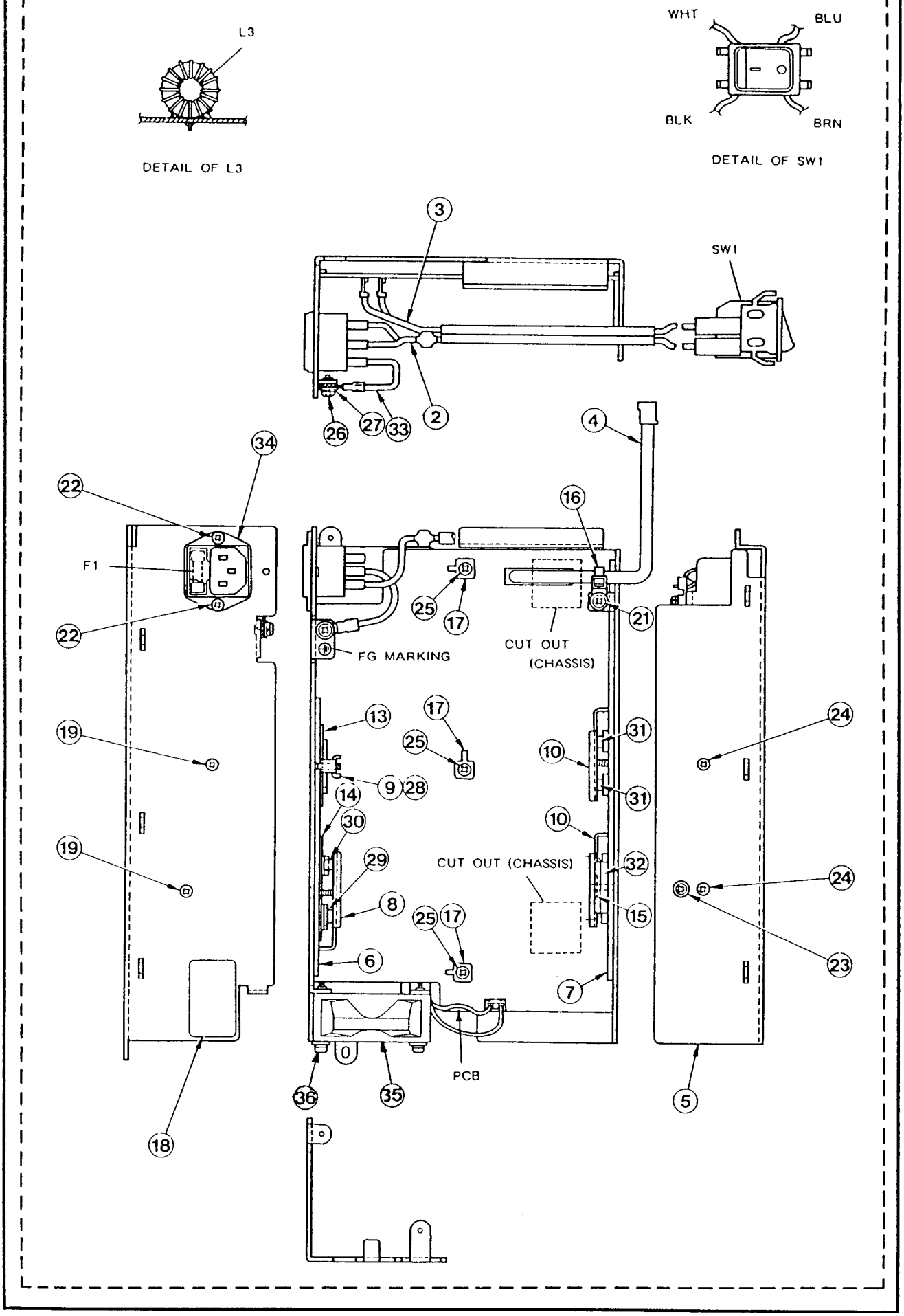
15. POWER SUPPLY PCB, 115V UL/CSA

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-137	DL534L A	U37628001	1	POWER SUPPLY PCB UNIT, 115V UL/CSA (SP)	
1	T1	U37633000	1	TRANSFORMER EXT41720	
2	L1,L2	U37634000	2	CHOKE COIL ELF18D850B	
3	L3	U37635000	1	CHOKE COIL SK-10M-4	
4	L4	U37636000	1	CHOKE COIL CX40357	
5	FB1,4,5	U37084000	3	FERRITE BEADS BL02	
6	FB2,3	U37637000	2	FERRITE BEADS BL01	
7	RC1	U37638000	1	DIODE, SILICON BRD5SBA40	
8	RC2	U37639000	1	RECT-MODULE ESAC92M03	
9	RC3	U37696000	1	RECT-MODULE ESAC92M02	
10	RC4	U37640000	1	RECT-MODULE FMB-24L	
11	D1	U37005000	1	DIODE, SILICON RG2	
12	D2,3,4	U34962000	3	DIODE, SILICON EG01	
13	D7	U34963000	1	DIODE, SILICON EM01	
14	D12,13	U34961000	2	DIODE, SILICON 1S954	
15	D15	U37642000	1	DIODE, ZENER RD2.7ES	
16	D6	U37641000	1	DIODE, ZENER RD4.7F	
17	D5,10	U34966000	2	DIODE, ZENER RD5.6E	
18	D14	U34965000	1	DIODE, ZENER RD6.8E	
19	D8	U37161000	1	DIODE, ZENER RD30E	
20	D9	U37643000	1	DIODE, ZENER RD47E	
21	NR1	U36328000	1	VARISTOR, SNR471KD10	
22	NR2	U34967001	1	VARISTOR, KP2W2140K	
23	Q6	U37782000	1	TRANSISTOR, SILICON 2SA1015	
24	Q2	U37644000	1	TRANSISTOR, SILICON 2SA1568	
25	Q3,5	U34968000	2	TRANSISTOR, SILICON 2SC1815	
26	Q4	U37645000	1	TRANSISTOR, SILICON 2SC3852A	
27	Q1	U37646000	1	FET 2SK1018	
28	CR1	U37647000	1	TRIAC BCR10CM8L	
29	PC1,2	U34971000	2	PHOTO COUPLER TL621	
30	Z1	U34972000	1	DIGITAL IC, HYBRID SI-9509	
31	Z2	U37648000	1	DIGITAL IC, BIPOLAR MB3759M	
32	RV1,2	U36279000	2	RESISTOR, VARIABLE 1RLB202	
33	R2	U37649000	1	RESISTOR, A5J68-1	
34	R27	U37651000	1	RESISTOR, A5J221	
35	R37	U37650000	1	RESISTOR, A5J332	
36	R26	U37652000	1	RESISTOR, A2J50-3	
37	R4,5	U37018000	2	RESISTOR, A2J22-2	
38	R9	U36282000	1	RESISTOR, A2J150F	
39	R38	U34977000	1	RESISTOR, A2J330	
40	R7,8	U37176000	2	RESISTOR, A2J470	
41	R10,11	U34979000	2	RESISTOR, A2J683	
42	R21	U37654000	1	RESISTOR, A1J47-1	
43	R20,24,25	U36286000	3	RESISTOR, A1J68-1F	
44	R14	U34983000	1	RESISTOR, A1J100	
45	R34	U37655000	1	RESISTOR, A1J680	
46	R33	U37653000	1	RESISTOR, A1J332	
47	R6	U37656000	1	RESISTOR, A12J100F	
48	R13	U34990000	1	RESISTOR, A14AJ100	
49	R28	U37657000	1	RESISTOR, A14AJ150	
50	R60	U37197000	1	RESISTOR, A14AJ470	
51	R52	U37658000	1	RESISTOR, A14AJ680	
52	R53	U37277000	1	RESISTOR, A14AJ820	
53	R61	U34998000	1	RESISTOR, A14AJ101	
54	RX5,RX8	U36288000	2	RESISTOR, A14AJ221	
55	R62	U37659000	1	RESISTOR, A14AJ271	
56	R23,43,44, 45	U36289000	4	RESISTOR, A14AJ331	
57	R51	U34997000	1	RESISTOR, A14AJ471	
58	RX1,RX4	U36322000	2	RESISTOR, A14AJ681	
59	RX2,RX3	U37694000	2	RESISTOR, A14AJ821	
60	R3,30,32,50	U34988000	4	RESISTOR, A14AJ102	
61	R49	U36290000	1	RESISTOR, A14AJ122	
62	R15,22,31, 48,RX7	U36291000	5	RESISTOR, A14AJ222	
63	R18,19	U37695000	2	RESISTOR, A14AJ222S	
64	R42,46,47	U36292000	3	RESISTOR, A14AJ332	
65	R40	U36294000	1	RESISTOR, A14AJ472	
66	R35,54	U34994000	2	RESISTOR, A14AJ822	
67	R16,41	U34991000	2	RESISTOR, A14AJ103	
68	R29,36	U37660000	2	RESISTOR, A14AJ123	
69	R17	U34992000	1	RESISTOR, A14AJ153	
70	R39	U37661000	1	RESISTOR, A14AJ333	
71	R1	U36295000	1	RESISTOR, A14AJ224	
72	RX6	U37662000	1	RESISTOR, A14AJ105	
73	C8	U37663000	1	CAPACITOR, ALUMI-ELEC 200B102	
74	C24,25,26	U37027000	3	CAPACITOR, ALUMI-ELEC 50B222	
75	C17,49	U37665000	2	CAPACITOR, ALUMI-ELEC 50B470	
76	C16,39	U37666000	2	CAPACITOR, ALUMI-ELEC 50B220	
77	C10	U37667000	1	CAPACITOR, ALUMI-ELEC 50B100	
78	C35,42	U37668000	2	CAPACITOR, ALUMI-ELEC 50B47-1	
79	C27	U37670000	1	CAPACITOR, ALUMI-ELEC 35B222	
80	C32	U37025000	1	CAPACITOR, ALUMI-ELEC 35B471	
81	C28	U37671000	1	CAPACITOR, ALUMI-ELEC 35B470	
82	C31	U37672000	1	CAPACITOR, ALUMI-ELEC 25B470	

15. POWER SUPPLY PCB, 115V UL/CSA

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
83	C33	U37673000	1	CAPACITOR, ALUMI-ELEC 10B222	
84	C34	U37674000	1	CAPACITOR, ALUMI-ELEC 10B102	
85	C14	U35327000	1	CAPACITOR, POLYESTER 630B103	
86	C1	U37675000	1	CAPACITOR, POLYESTER 250B334	
87	C6	U36304000	1	CAPACITOR, POLYESTER 250B104	
88	C18	U37676000	1	CAPACITOR, POLYESTER 50B224	
89	C9,CX1,CX2	U35009000	3	CAPACITOR, POLYESTER 50B104	
90	CX3	U36303000	1	CAPACITOR, POLYESTER 50B223	
91	C43,44,46	U35011000	3	CAPACITOR, POLYESTER 50B103	
92	C38	U37029000	1	CAPACITOR, POLYESTER 50B472	
93	C19	U36327000	1	CAPACITOR, POLYESTER 50B102	
94	C3	U37677000	1	CAPACITOR, POLYESTER 50B471	
95	C13	U35013000	1	CAPACITOR, CERAMIC 2000B221	
96	C11,12,20, 23,29,30,36, 37	U37678000	8	CAPACITOR, CERAMIC 1000B102	
97	C21,22	U35329000	2	CAPACITOR, CERAMIC 1000B471	
98	C40,41,45	U35018000	3	CAPACITOR, CERAMIC 250B103	
99	C4,5,7	U35012000	3	CAPACITOR, CERAMIC 125B222	
100	SW1	U37698000	1	SWITCH 310B5G	
101	F1	U37015000	1	FUSE, GLASS TUBE 125V-6.3A	
102	32	U37679001	1	THERMOSTAT ASSY	
103	2	U37680001	1	PS SW HARNESS ASSY 1	
104	3	U37700001	1	PS SW HARNESS ASSY 2	
105	4	U37681001	1	PS DC HARNESS ASSY	
106	CN6	U37682000	1	CONNECTOR	
107	5	U37683001	1	CHASSIS	
108	6	U37684001	1	RADIATOR FIN #1	
109	7	U37685001	1	RADIATOR FIN #2	
110	8	U37686001	1	FET FITTING	
111	9	U37687001	1	RC1 FITTING	
112	10	U37688001	2	RC2 FITTING	
113	11	U37229001	1	HEAT SINK #4	
114	12	U35061001	1	VARISTOR HOLDER	
115	13	U37690000	1	RC1 INSULATOR	
116	14	U37691000	1	FET INSULATOR	
117	15	U37692001	1	NUT, THERMOSTAT	
118	16	U35207000	1	CORD BINDER, FIXED	
119	17	U35062001	3	TERMINAL SUPPORT	
120	18	U37697001	1	LABEL, DL534LA	
121	19	U37707001	2	SCREW, COUNTERSUNK M3X18	
122	20	U29350001	1	SCREW, PAN M3X8DA	
123	21	U27795001	1	SCREW, PAN M3X12DA	
124	22	U37701001	2	SCREW, COUNTERSUNK M3X8	
125	23	U37702001	1	SCREW, COUNTERSUNK M3X12	
126	24	U37703001	2	SCREW, COUNTERSUNK M3X14	
127	25	U37704001	3	SCREW, M3X8	
128	26	U37705001	1	SCREW, PAN M4X8DA	
129	27	U37706001	1	WASHER, TOOTHED	
130	28	U37708000	1	SPACER #1	
131	29	U37709000	1	SPACER #2	
132	30	U37710000	1	SPACER #3	
133	31	U37711000	2	SPACER #4	
134	33	U37712000	1	FG JUMPER WIRE	
135	34	U37713000	1	AC INLET	
136	35	U37310001	1	COOLING FAN, 24VDS	
137	36	U25253001	2	SCREW, PAN M3X30DB	
138		533527001	2	SCREW, PAN M3X8DB	

15. POWER SUPPLY PCB, 115V UL/CSA



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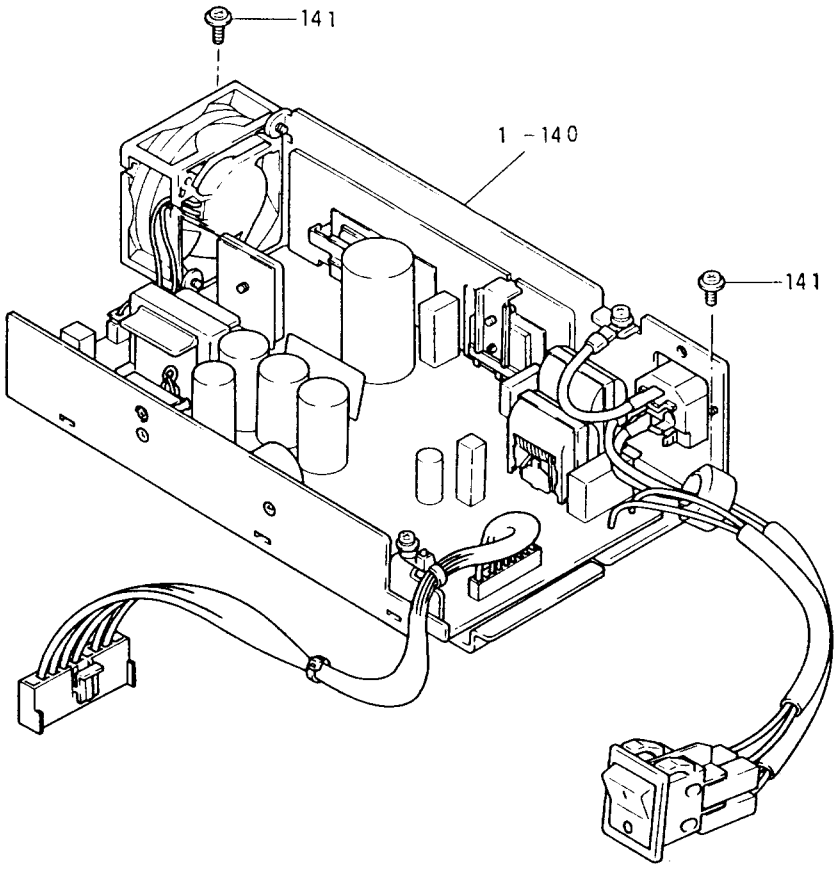
16. POWER SUPPLY PCB, 230V VDE



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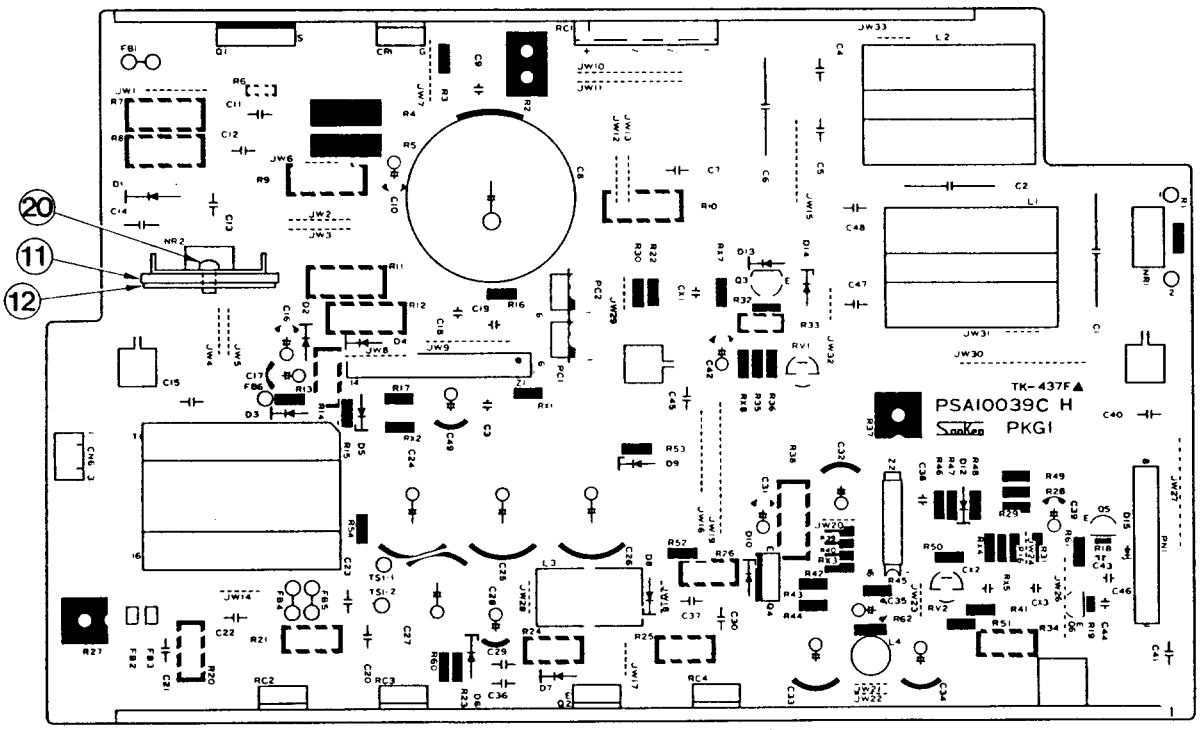


DETAIL OF PCB

567-761-293 567-765-293

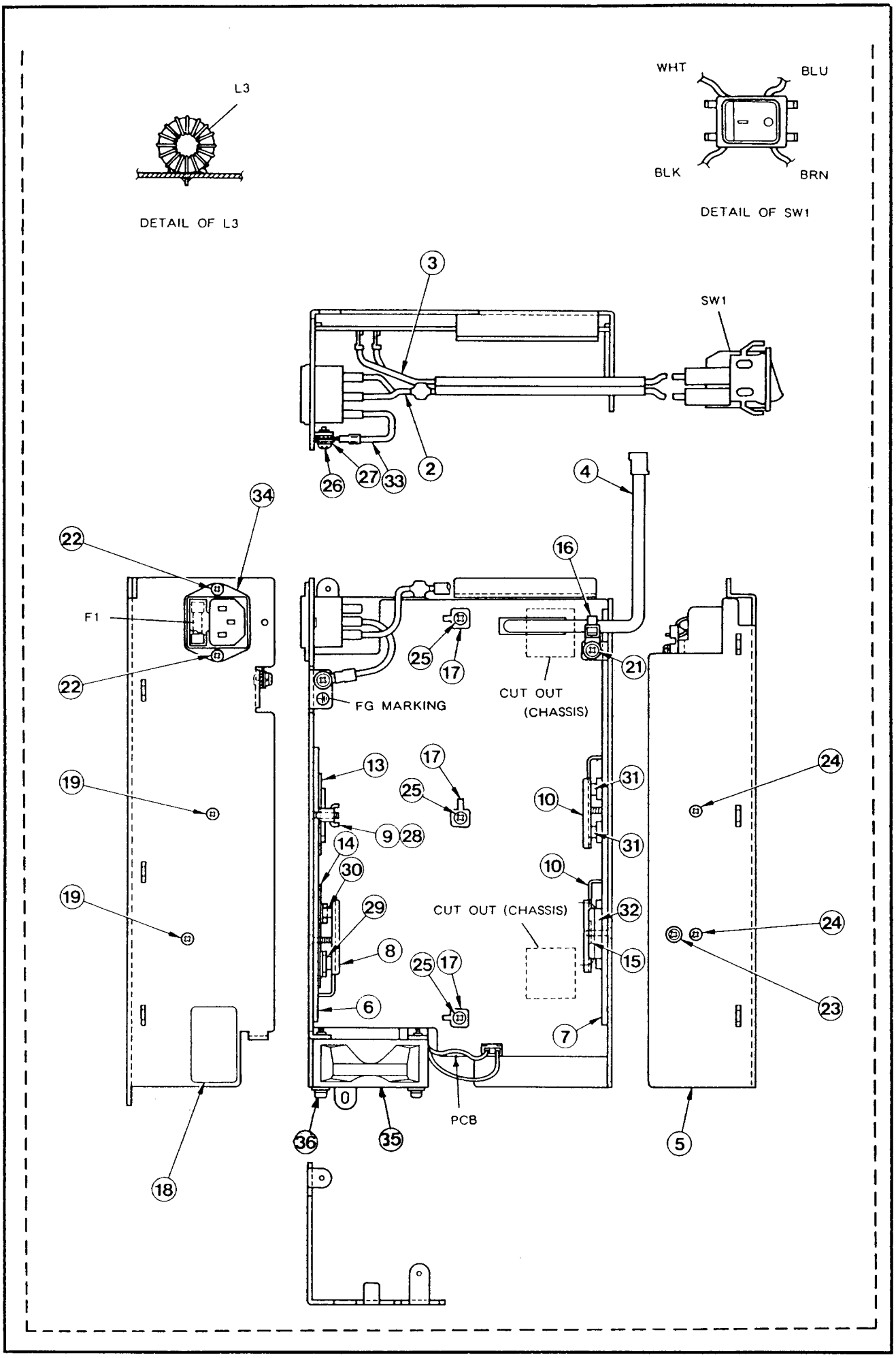
16. POWER SUPPLY PCB, 230V VDE

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
1-140	DL534H B	U37555001	1	POWER SUPPLY PCB UNIT, 230V VDE (SP)	
1	T1	U37715000	1	TRANSFORMER EXT41740	
2	L1,L2	U37716000	2	CHOKE COIL ELF18D850D	
3	L3	U37635000	1	CHOKE COIL SK-10M-4	
4	L4	U37636000	1	CHOKE COIL CX40357	
5	FB1,4,5	U37084000	3	FERRITE BEADS BL02	
6	FB2,3	U37637000	2	FERRITE BEADS BL01	
7	RC1	U37717000	1	DIODE, SILICON BRRBV-406H	
8	RC2	U37718000	1	RECT-MODULE FML-24S	
9	RC3	U37696000	1	RECT-MODULE ESAC92M02	
10	RC4	U37640000	1	RECT-MODULE FMB-24L	
11	D1	U35316000	1	DIODE, SILICON RU1P	
12	D2,3,4	U34962000	3	DIODE, SILICON EG01	
13	D7	U34963000	1	DIODE, SILICON EM01	
14	D12,13	U34961000	2	DIODE, SILICON 1S954	
15	D15	U37642000	1	DIODE, ZENER RD2.7ES	
16	D6	U37641000	1	DIODE, ZENER RD4.7F	
17	D10	U34966000	1	DIODE, ZENER RD5.6E	
18	D5,14	U34965000	2	DIODE, ZENER RD6.8E	
19	D8	U37161000	1	DIODE, ZENER RD30E	
20	D9	U37643000	1	DIODE, ZENER RD47E	
21	NR1	U36328000	1	VARISTOR, SNR471KD10	
22	NR2	U35317001	1	VARISTOR, KP2W2300K	
23	Q6	U37782000	1	TRANSISTOR, SILICON 2SA1015	
24	Q2	U37644000	1	TRANSISTOR, SILICON 2SA1568	
25	Q3,5	U34968000	2	TRANSISTOR, SILICON 2SC1815	
26	Q4	U37645000	1	TRANSISTOR, SILICON 2SC3852A	
27	Q1	U37719000	1	FET 2SK787	
28	CR1	U37720000	1	TRIAC BCR6AM12L	
29	PC1,2	U37171000	2	PHOTO COUPLER TLP634	
30	Z1	U34972000	1	DIGITAL IC, HYBRID SI-9509	
31	Z2	U37648000	1	DIGITAL IC, BIPOLAR MB3759M	
32	RV1,2	U36279000	2	RESISTOR, VARIABLE 1RLB202	
33	R2	U37721000	1	RESISTOR, A5J150	
34	R27	U37651000	1	RESISTOR, A5J221	
35	R37	U37650000	1	RESISTOR, A5J332	
36	R26	U37652000	1	RESISTOR, A2J50-3	
37	R4,5	U37175000	2	RESISTOR, A2J47-2	
38	R10	U37722000	1	RESISTOR, A2J104	
39	R9,38	U34977000	2	RESISTOR, A2J330	
40	R7,8	U34981000	2	RESISTOR, A2J101	
41	R11,12	U34979000	2	RESISTOR, A2J683	
42	R21	U37654000	1	RESISTOR, A1J47-1	
43	R20,24,25	U36286000	3	RESISTOR, A1J68-1F	
44	R14	U34983000	1	RESISTOR, A1J100	
45	R34	U37655000	1	RESISTOR, A1J680	
46	R33	U37653000	1	RESISTOR, A1J332	
47	R6	U37656000	1	RESISTOR, A12J100F	
48	R13	U37022000	1	RESISTOR, A14AJ180	
49	R28	U37657000	1	RESISTOR, A14AJ150	
50	R60	U37197000	1	RESISTOR, A14AJ470	
51	R52	U37658000	1	RESISTOR, A14AJ680	
52	R53	U37277000	1	RESISTOR, A14AJ820	
53	R61	U34998000	1	RESISTOR, A14AJ101	
54	RX5	U36288000	1	RESISTOR, A14AJ221	
55	R62	U37659000	1	RESISTOR, A14AJ271	
56	R23,43,44, 45	U36289000	4	RESISTOR, A14AJ331	
57	RX8	U34997000	1	RESISTOR, A14AJ471	
58	RX4	U36322000	1	RESISTOR, A14AJ681	
59	RX1,RX2,RX3	U37694000	3	RESISTOR, A14AJ821	
60	R3,30,32,50, 51	U34988000	5	RESISTOR, A14AJ102	
61	R49	U36290000	1	RESISTOR, A14AJ122	
62	R15,22,31, 48,RX7	U36291000	5	RESISTOR, A14AJ222	
63	R18,19	U37695000	2	RESISTOR, A14AJ222S	
64	R42,46,47	U36292000	3	RESISTOR, A14AJ332	
65	R40	U36294000	1	RESISTOR, A14AJ472	
66	R35,54	U34994000	2	RESISTOR, A14AJ822	
67	R16,41	U34991000	2	RESISTOR, A14AJ103	
68	R29,36	U37660000	2	RESISTOR, A14AJ123	
69	R17	U34992000	1	RESISTOR, A14AJ153	
70	R39	U37661000	1	RESISTOR, A14AJ333	
71	R1	U36325000	1	RESISTOR, A14AJ474	
72	RX6	U37662000	1	RESISTOR, A14AJ105	
73	C8	U37723000	1	CAPACITOR, ALUMI-ELEC 400B271	
74	C24,25,26	U37027000	3	CAPACITOR, ALUMI-ELEC 50B222	
75	C16,17,49	U37665000	3	CAPACITOR, ALUMI-ELEC 50B470	
76	C39	U37666000	1	CAPACITOR, ALUMI-ELEC 50B220	
77	C10	U37667000	1	CAPACITOR, ALUMI-ELEC 50B100	
78	C35,42	U37668000	2	CAPACITOR, ALUMI-ELEC 50B47-1	
79	C27	U37670000	1	CAPACITOR, ALUMI-ELEC 35B222	
80	C32	U37025000	1	CAPACITOR, ALUMI-ELEC 35B471	
81	C28	U37671000	1	CAPACITOR, ALUMI-ELEC 35B470	

16. POWER SUPPLY PCB, 230V VDE

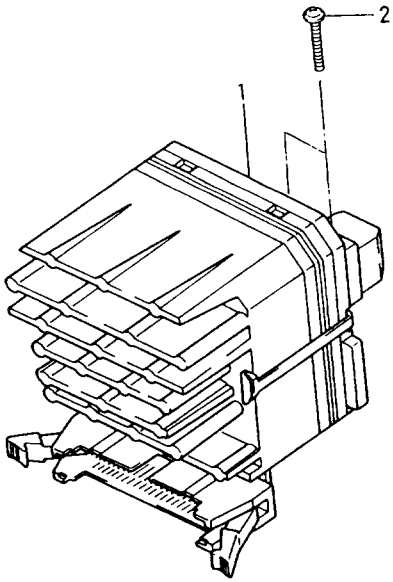
REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	RMKS
82	C31	U37672000	1	CAPACITOR, ALUMI-ELEC 25B470	
83	C33	U37673000	1	CAPACITOR, ALUMI-ELEC 10B222	
84	C34	U37674000	1	CAPACITOR, ALUMI-ELEC 10B102	
85	C14	U35327000	1	CAPACITOR, POLYESTER 630B103	
86	C1	U37675000	1	CAPACITOR, POLYESTER 250B334	
87	C2	U36304000	1	CAPACITOR, POLYESTER 250B104	
88	C18	U37676000	1	CAPACITOR, POLYESTER 50B224	
89	C9,CX2	U35009000	2	CAPACITOR, POLYESTER 50B104	
90	CX1,CX3	U36303000	2	CAPACITOR, POLYESTER 50B223	
91	C43,44,46	U35011000	3	CAPACITOR, POLYESTER 50B103	
92	C38	U37029000	1	CAPACITOR, POLYESTER 50B472	
93	C19	U36327000	1	CAPACITOR, POLYESTER 50B102	
94	C3	U37677000	1	CAPACITOR, POLYESTER 50B471	
95	C13	U35013000	1	CAPACITOR, CERAMIC 2000B221	
96	C20,23,29, 30,36,37	U37678000	6	CAPACITOR, CERAMIC 1000B102	
97	C21,22	U35329000	2	CAPACITOR, CERAMIC 1000B471	
98	C11,12	U35016000	2	CAPACITOR, CERAMIC 2000B471	
99	C4,5	U37724000	2	CAPACITOR, CERAMIC 250B332	
100	C47,48	U37747000	2	CAPACITOR, CERAMIC 250B221	
101	C40,41,45	U35018000	3	CAPACITOR, CERAMIC 250B103	
102	C7	U35012000	1	CAPACITOR, CERAMIC 125B222	
103	SW1	U37698000	1	SWITCH 310B5G	
104	F1	U37172000	1	FUSE, GLASS TUBE 250V-4A	
105	32	U37679001	1	THERMOSTAT ASSY	
106	2	U37680001	1	PS SW HARNESS ASSY 1	
107	3	U37700001	1	PS SW HARNESS ASSY 2	
108	4	U37681001	1	PS DC HARNESS ASSY	
109	CN6	U37682000	1	CONNECTOR	
110	5	U37683001	1	CHASSIS	
111	6	U37684001	1	RADIATOR FIN #1	
112	7	U37685001	1	RADIATOR FIN #2	
113	8	U37686001	1	FET FITTING	
114	9	U37687001	1	RC1 FITTING	
115	10	U37688001	2	RC2 FITTING	
116	11	U37229001	1	HEAT SINK #4	
117	12	U35061001	1	VARISTOR HOLDER	
118	13	U37690000	1	RC1 INSULATOR	
119	14	U37691000	1	FET INSULATOR	
120	15	U37692001	1	NUT, THERMOSTAT	
121	16	U35207000	1	CORD BINDER, FIXED	
122	17	U35062001	3	TERMINAL SUPPORT	
123	18	U37746001	1	LABEL, DL534HA	
124	19	U37707001	2	SCREW, COUNTERSUNK M3X18	
125	20	U29350001	1	SCREW, PAN M3X8DA	
126	21	U27795001	1	SCREW, PAN M3X12DA	
127	22	U37701001	2	SCREW, COUNTERSUNK M3X8	
128	23	U37702001	1	SCREW, COUNTERSUNK M3X12	
129	24	U37703001	2	SCREW, COUNTERSUNK M3X14	
130	25	U37704001	3	SCREW, M3X8	
131	26	U37705001	1	SCREW, PAN M4X8DA	
132	27	U37706001	1	WASHER, TOOTHED	
133	28	U37708000	1	SPACER #1	
134	29	U37709000	1	SPACER #2	
135	30	U37710000	1	SPACER #3	
136	31	U37711000	1	SPACER #4	
137	33	U37712000	1	FG JUMPER WIRE	
138	34	U37713000	1	AC INLET	
139	35	U37310001	1	COOLING FAN, 24VDS	
140	36	U25253001	2	SCREW, PAN M3X30DB	
141		533527001	2	SCREW, PAN M3X8DB	

16. POWER SUPPLY PCB, 230V VDE



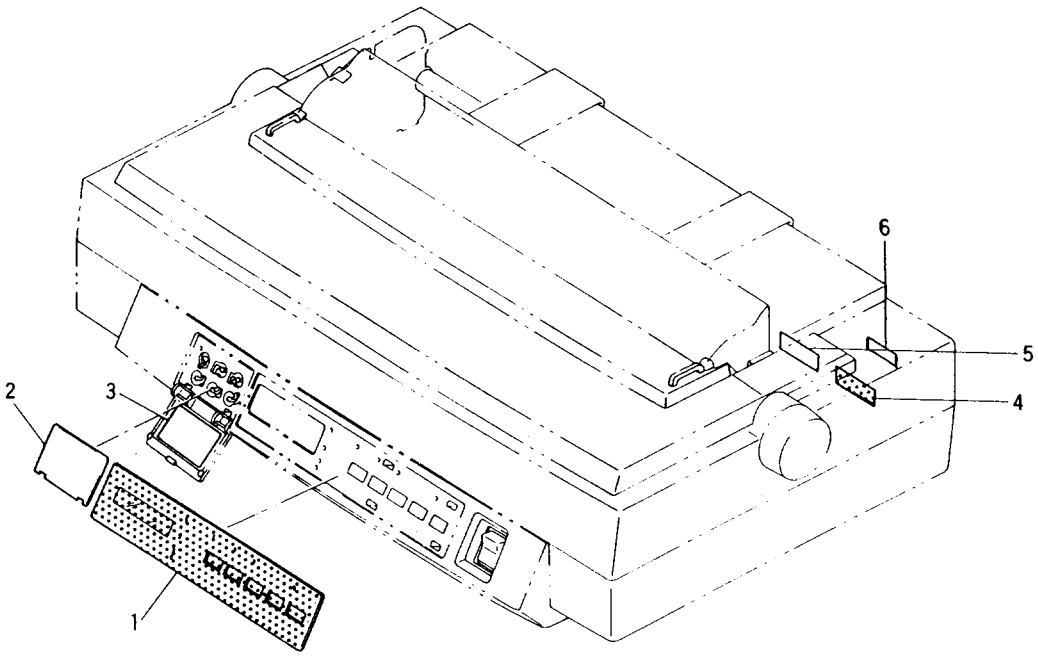
567-761-293 567-765-293

17. PRINT HEAD



567-761-500 567-765-500

18. LABELS



567-761-670 567-765-670

17. PRINT HEAD

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2242001	1	PRINT HEAD ASSY (SP)	
2	571279001	2	SCREW, PAN M3X18DB	

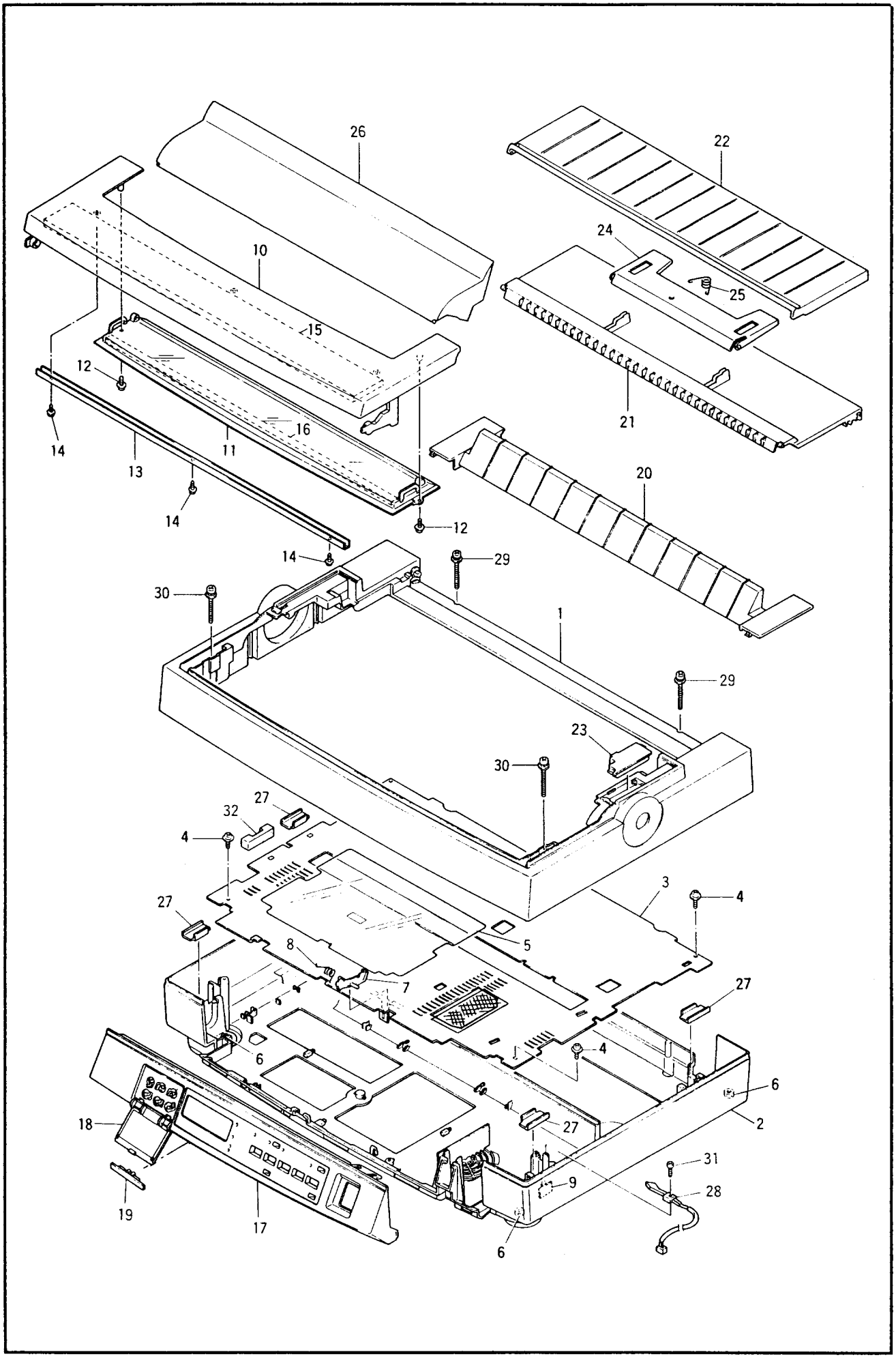
567-761-500 567-765-500

18. LABELS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1832001	1	SWITCH PANEL SHEET AE (4309A/4318A)	
1	UD2233001	1	SWITCH PANEL SHEET AE-M (4309/4318)	
2	UD1833001	1	SWITCH PANEL SHEET BE	
3	UD1834001	1	LABEL, SWITCH PANEL INSTRUCTION	
4	UD2281001	1	LABEL, RATING 115V UL/CSA (4309A)	
4	UD1840001	1	LABEL, RATING 115V UL/CSA (4309)	
4	UD2282001	1	LABEL, RATING 230V (4318A)	
4	UD1841001	1	LABEL, RATING 230V (4318)	
4	UD2307001	1	LABEL, RATING 220V NEMKO (4318A)	
4	UD2305001	1	LABEL, RATING 220V NEMKO (4318)	
4	UD2308001	1	LABEL, RATING 220V SEV (4318A)	
4	UD2303001	1	LABEL, RATING 220V SEV (4318)	
4	UD2309001	1	LABEL, RATING 220V FEMKO (4318A)	
4	UD2304001	1	LABEL, RATING 220V FEMKO (4318)	
4	UD2310001	1	LABEL, RATING 220V OVE (4318A)	
4	UD2306001	1	LABEL, RATING 220V OVE (4318)	
4	UD2311001	1	LABEL, RATING 127V (4318A)	
5	U37607001	1	LABEL, FCC (U.S.A.)	
6	U28728001	1	LABEL, MARKING NEMKO (NORWAY)	

567-761-670 567-765-670

19. COVERS

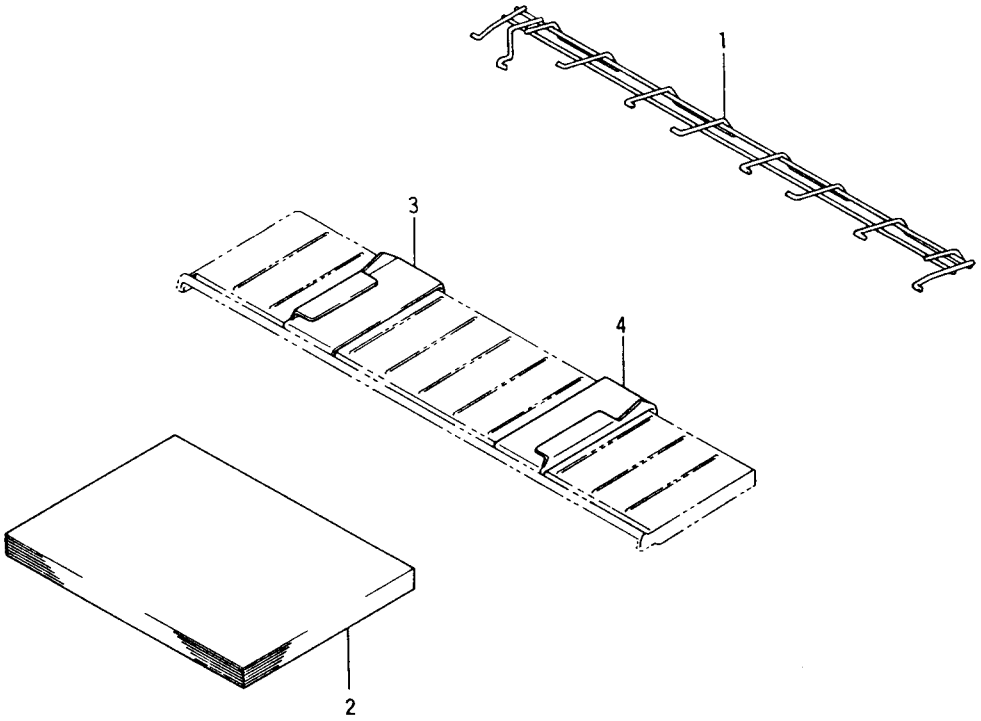


567-761-680 567-765-680

19. COVERS

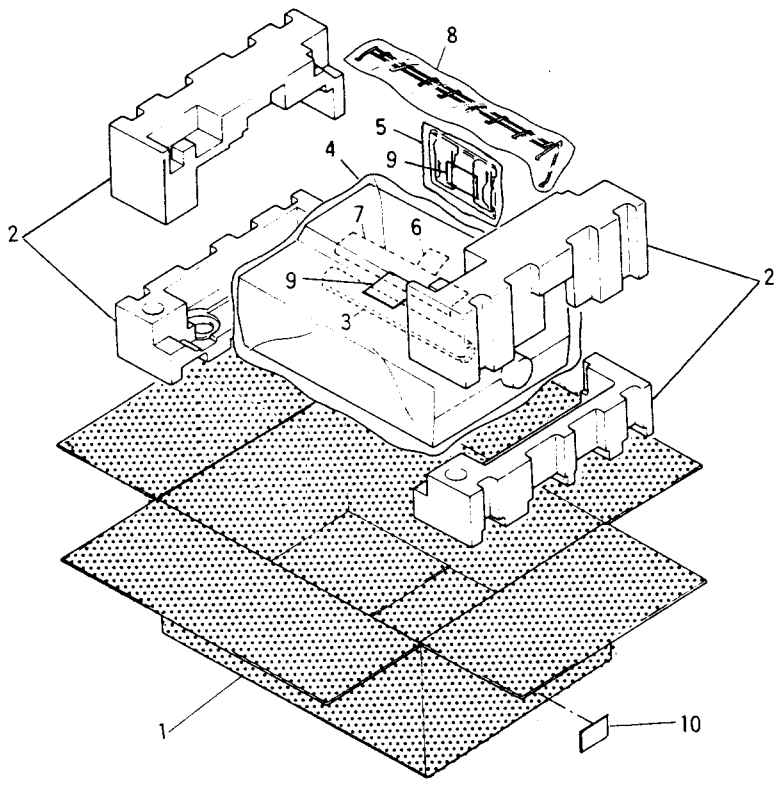
REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1821001	1	BODY COVER ASSY 9 (4309/4309A)	
1	UD2302001	1	BODY COVER ASSY 18 (4318/4318A)	
2-9	UD1823001	1	BOTTOM COVER UNIT 2	
2	UD1824001	1	BOTTOM COVER ASSY 2	
3	UD2248001	1	BOTTOM COVER PLATE ASSY	
4	U24117001	3	SCREW, PAN M3X8	
5	UD1671001	1	INSULATING SHEET	
6	021500105	4	NUT, M5	
7	UD1685000	1	BOTTOM ACTUATOR	
8	UD1686001	1	SPRING	
9	572299001	1	CABLE CLAMP	
10-16	UD1826001	1	TOP COVER UNIT 2	
10-14	UD1827001	1	TOP COVER ASSY 2	
10	UD1828001	1	TOP COVER +	
11	UD1738001	1	CLEAR COVER SCALE ASSY	
12	U24117001	2	SCREW, PAN M3X8	
13	U20254000	1	U-SHAPED TOP COVER BAR	
14	U52594001	3	SCREW, PAN M2.6X8	
15	UD1710001	1	SOUND-ABSORBER L	
16	UD1711001	1	SOUND-ABSORBER M	
17-19	UD1830001	1	SW PANEL COVER UNIT 2	
17	UD2222001	1	SW PANEL COVER ASSY 2	
18	UD1842001	1	SW PANEL LID +	
19	UD2376001	1	FONT IC CARD COVER +	
20	UD1835001	1	PAPER GUIDE ASSY 2	
21	UD1837001	1	REAR COVER ASSY 2	
22	UD1839001	1	CUT SHEET GUIDE +	
23	UD1735001	1	SUB COVER	
24	UD1687001	1	CUT SHEET GUIDE STAND	
25	UD1688001	1	SPRING	
26	UD1791001	1	ACOUSTIC COVER ASSY	
27	UD1737001	4	CHASSIS PRESSURE PLATE	
28	UD1722001	1	COVER SWITCH HARNESS ASSY	
29	U27672001	2	SCREW, PAN M3X16DB	
30	U27673001	2	SCREW, PAN M4X20DA	
31	U12287001	1	SCREW, BINDING M2.6X10	
32	UD1781001	1	SOUND-ABSORBER S	

20. ACCESSORIES



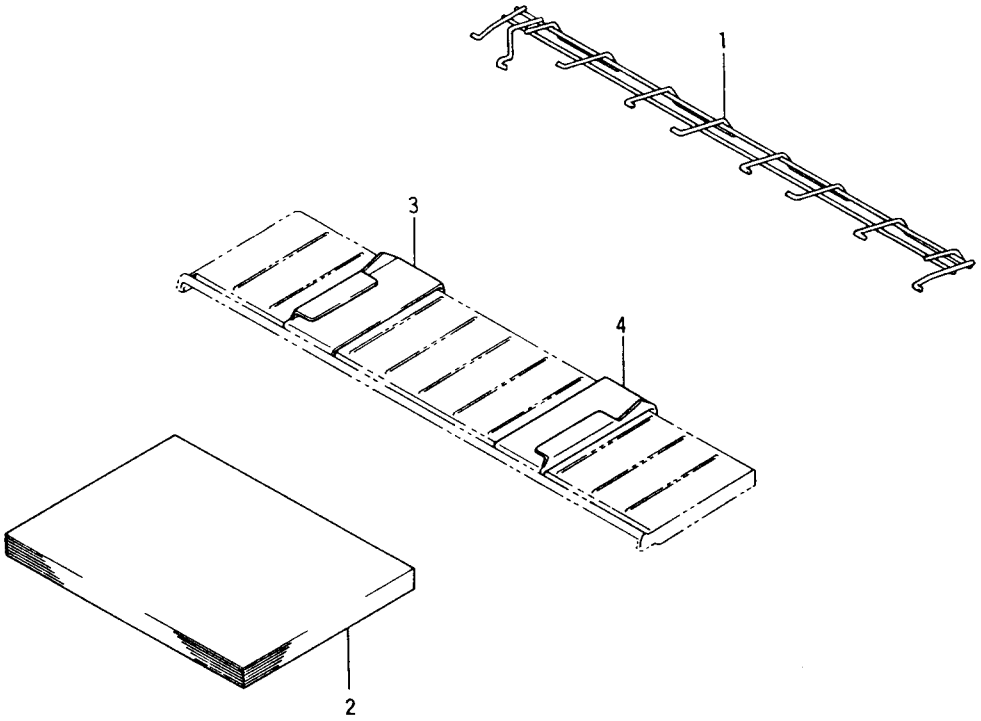
567-761-910 567-765-910

21. PACKING MATERIALS



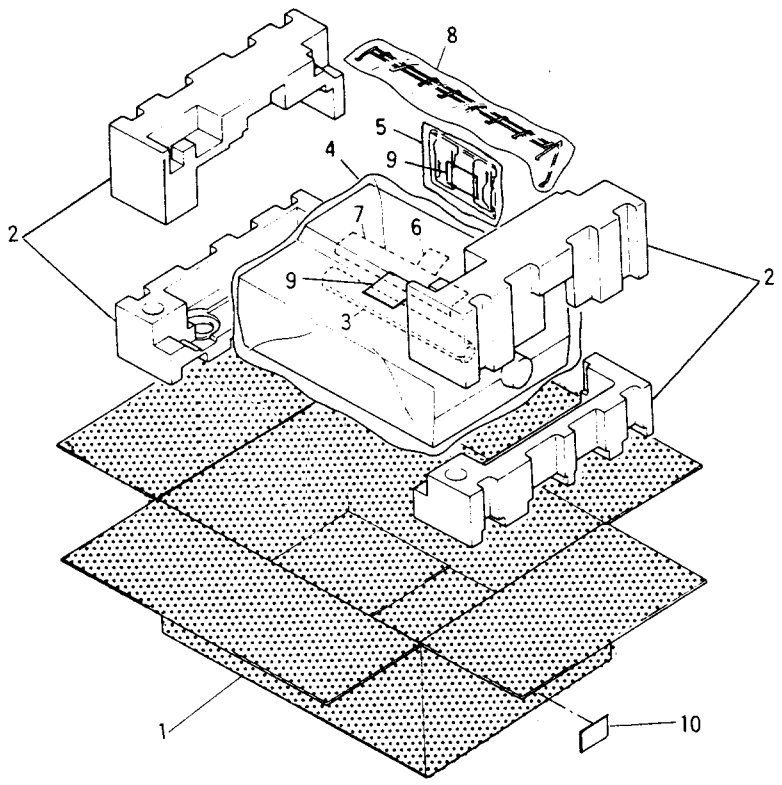
567-761-930 567-765-930

20. ACCESSORIES



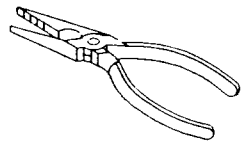
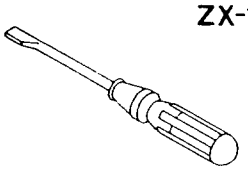
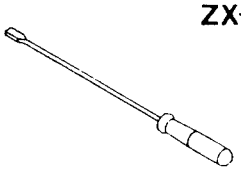
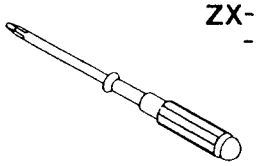
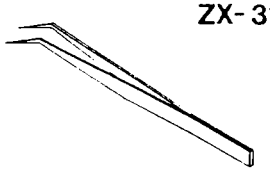
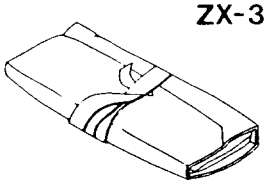
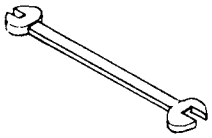
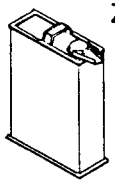
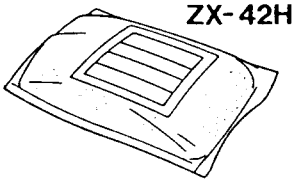
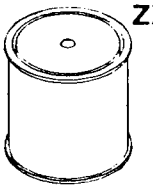
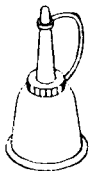
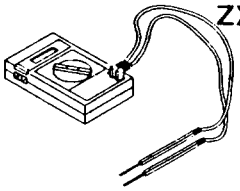
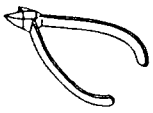
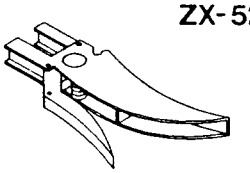
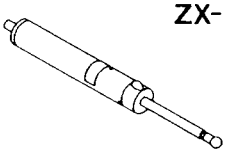
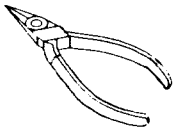
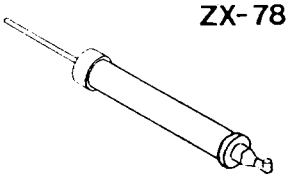
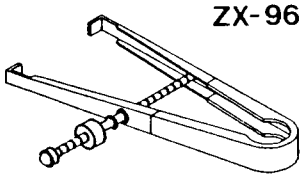
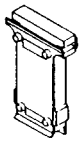
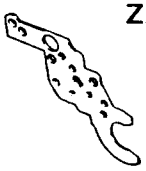
567-761-910 567-765-910

21. PACKING MATERIALS



567-761-930 567-765-930

22. ADJUSTING TOOL KIT

ZX-1 	ZX-10 	ZX-11 
ZX-13 -14 	ZX-31 	ZX-32 
ZX-37 	ZX-39J -39U	ZX-42E -42J 
ZX-42H 	ZX-43A 	ZX-44 
ZX-46 	ZX-51 	ZX-52 
ZX-53 	ZX-75 	ZX-78 
ZX-96 	ZX-101 	ZX-134 

22. ADJUSTING TOOL KIT

TOOL NO.	TOOL NAME
ZX-1	PLIER (150MM)
ZX-10	DRIVER (70MM)
ZX-11	SCREWDRIVER (4.7X270MM)
ZX-13	SCREWDRIVER, PHILLIPS (NO-1)
ZX-14	SCREWDRIVER, PHILLIPS (NO-2)
ZX-31	TWEEZERS (150MM)
ZX-32	TOOL CARRYING BAG
ZX-37	THIN SPANNER (5.5X7MM)
ZX-39J	WIRE GAUGE (0.3X100MM)
ZX-39U	WIRE GAUGE (0.37X100MM)
ZX-42E	LUBRICATING OIL (TURBINE OIL #32 1L)
ZX-42H	LUBRICATING OIL (PERMAWICK 280PP 100ML)
ZX-42J	LUBRICATING OIL (FLOIL 946P)
ZX-43A	LUBRICATING GREASE(EPINOC GREASE#1 2.5KG)
ZX-44	OILER
ZX-46	TESTER (MD-200C)
ZX-51	NIPPER (NO.55S)
ZX-52	WIRE STRIPPER
ZX-53	SOLDER SUCKER (DS-112)
ZX-75	MINIATURE PLIER (113MM)
ZX-78	BAR TENSION GAUGE (500G)
ZX-96	IC PULL OUT
ZX-101	IC INSERTER
ZX-134	PAPER PAN POSITIONING JIG

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II. Parts List for Printers Manufactured in U.K.

Section II covers only the mechanisms containing parts or assemblies different from those given in Section I. For mechanisms not found in this section, refer to Section I.

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1. CHASSIS MECHANISM ..... (Refer to Section I.)
2. CARRIER MECHANISM ..... (Refer to Section I.)
3. CHASSIS ATTACHMENTS ..... (Refer to Section I.)
4. DRIVE MECHANISM ..... (Refer to Section I.)
5. PAPER FEED MECHANISM ..... (Refer to Section I.)
6. TRACTOR MECHANISM ..... (Refer to Section I.)
7. RIBBON DRIVE MECHANISM ..... (Refer to Section I.)
8. SWITCH PANEL PCB ..... (Refer to Section I.)
9. MAIN PCB, MASK ROM ..... (Refer to Section I.)
10. INTERFACE PCB, METRIC SCREW ..... (Refer to Section I.)
11. ELECTRICAL COMPONENTS ..... (Refer to Section I.)
12. POWER SUPPLY PCB, 230V VDE ..... (Refer to Section I.)
13. POWER CORDS 1
14. PRINT HEAD ..... (Refer to Section I.)
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16. COVERS 3
17. ACCESSORIES 5
18. PACKING MATERIALS 5
19. ADJUSTING TOOL KIT ..... (Refer to Section I.)

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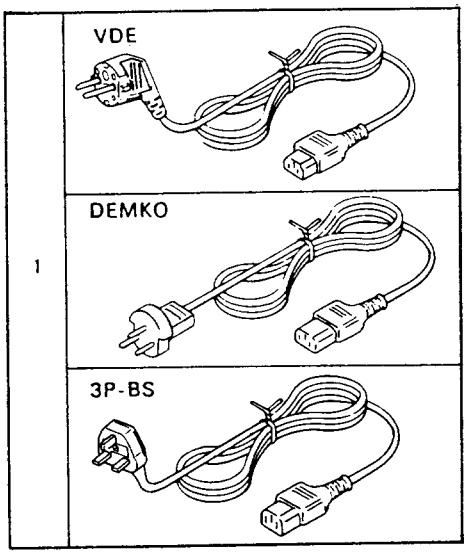
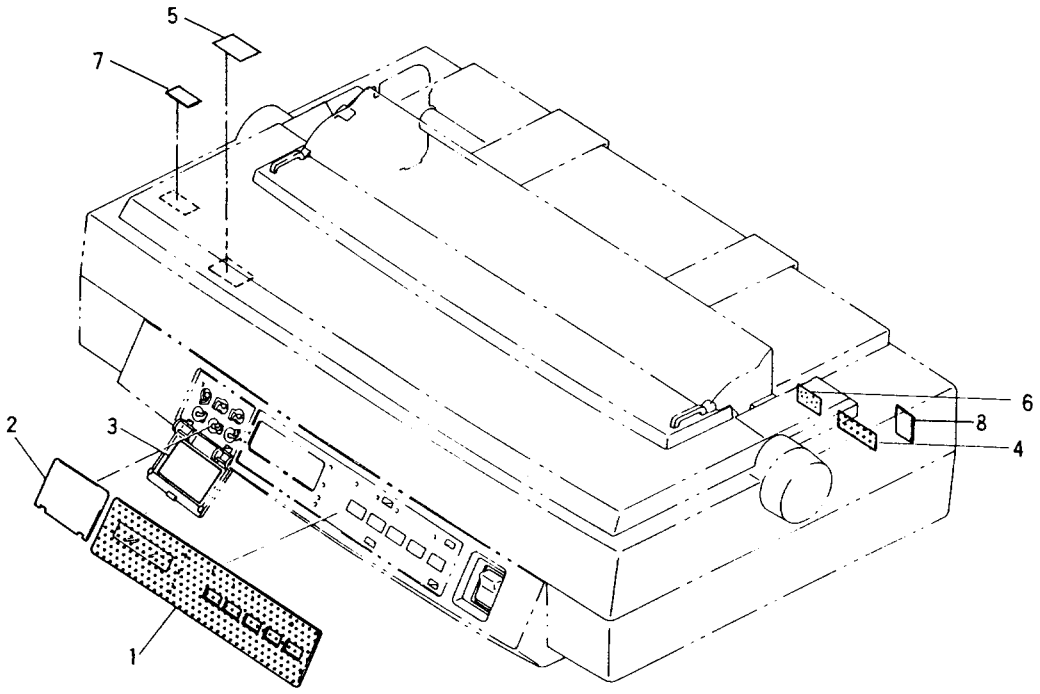
13. POWER CORDS



567-763-450 567-768-450

15. LABELS



567-763-670 567-768-670

13. POWER CORDS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U34318001	1	POWER CORD, 220V VDE	
1	U34321001	1	POWER CORD, 220V DEMKO	
1	U37465001	1	POWER CORD, 240V 3P-BS	

567-763-450 567-768-450

15. LABELS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD1832001	1	SWITCH PANEL SHEET AE (4318A)	
1	UD2233001	1	SWITCH PANEL SHEET AE-M (4318)	
2	UD1833001	1	SWITCH PANEL SHEET BE	
3	UD1834001	1	LABEL, SWITCH PANEL INSTRUCTION	
4	UD2316001	1	LABEL, RATING 220V TUV UK (4318A)	
4	UD2312001	1	LABEL, RATING 220V TUV UK (4318)	
4	UD2317001	1	LABEL, RATING 220V-240V UK (4318A)	
4	UD2313001	1	LABEL, RATING 220V-240V UK (4318)	
4	UD2318001	1	LABEL, RATING 220V FRANCE UK (4318A)	
4	UD2314001	1	LABEL, RATING 220V FRANCE UK (4318)	
4	UD2319001	1	LABEL, RATING 240V BS UK (4318A)	
4	UD2315001	1	LABEL, RATING 240V BS UK (4318)	
5	UD2404001	1	LABEL, CAUTION 2(GERMANY)	
6	UD2322001	1	LABEL, SPAIN 4318A	
6	UD2321001	1	LABEL, SPAIN 4318	
7	U26119001	1	LABEL, CAUTION A (SPAIN)	
8	UD2405001	1	LABEL, WARNING 3	

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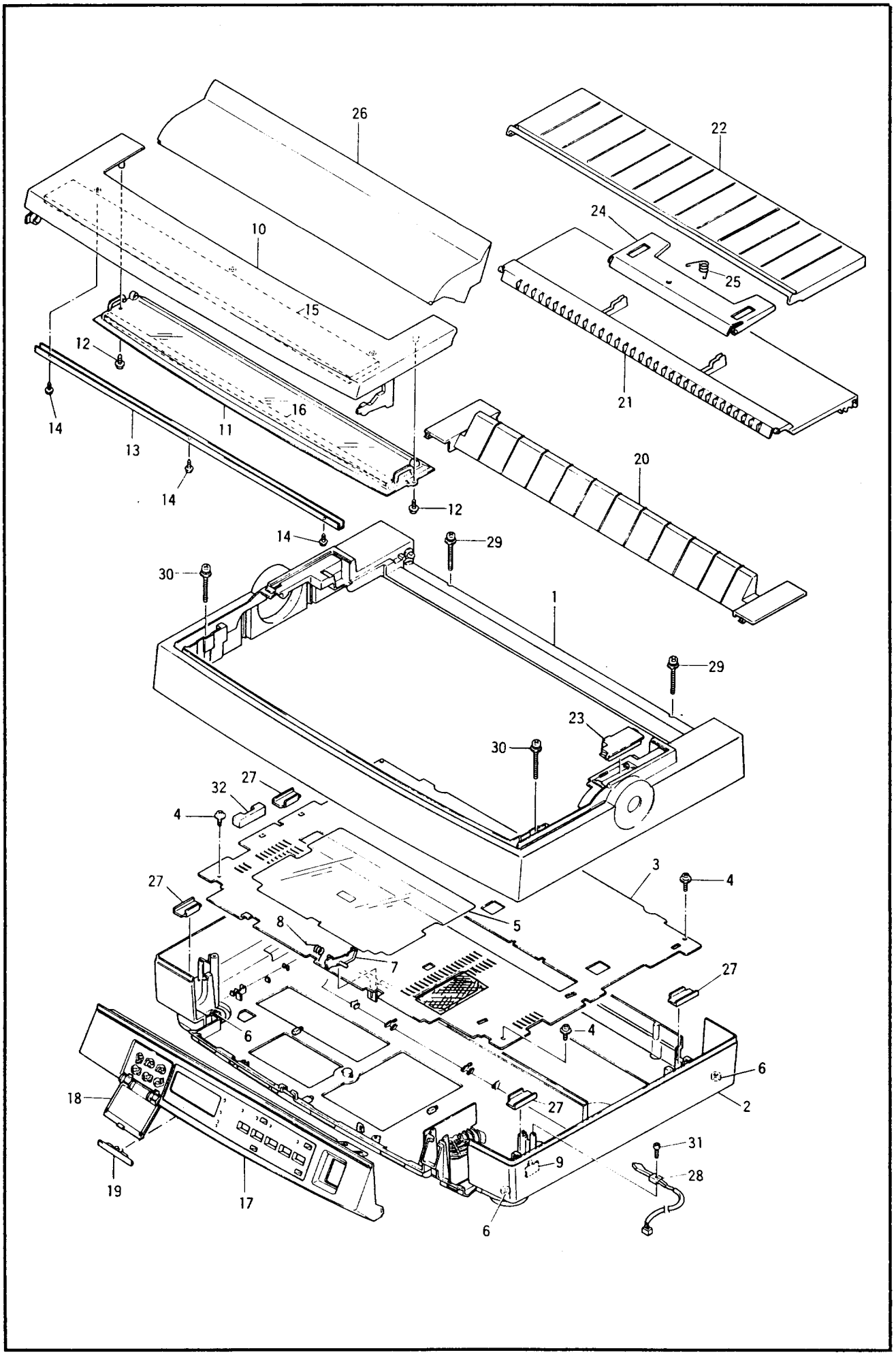
16. COVERS

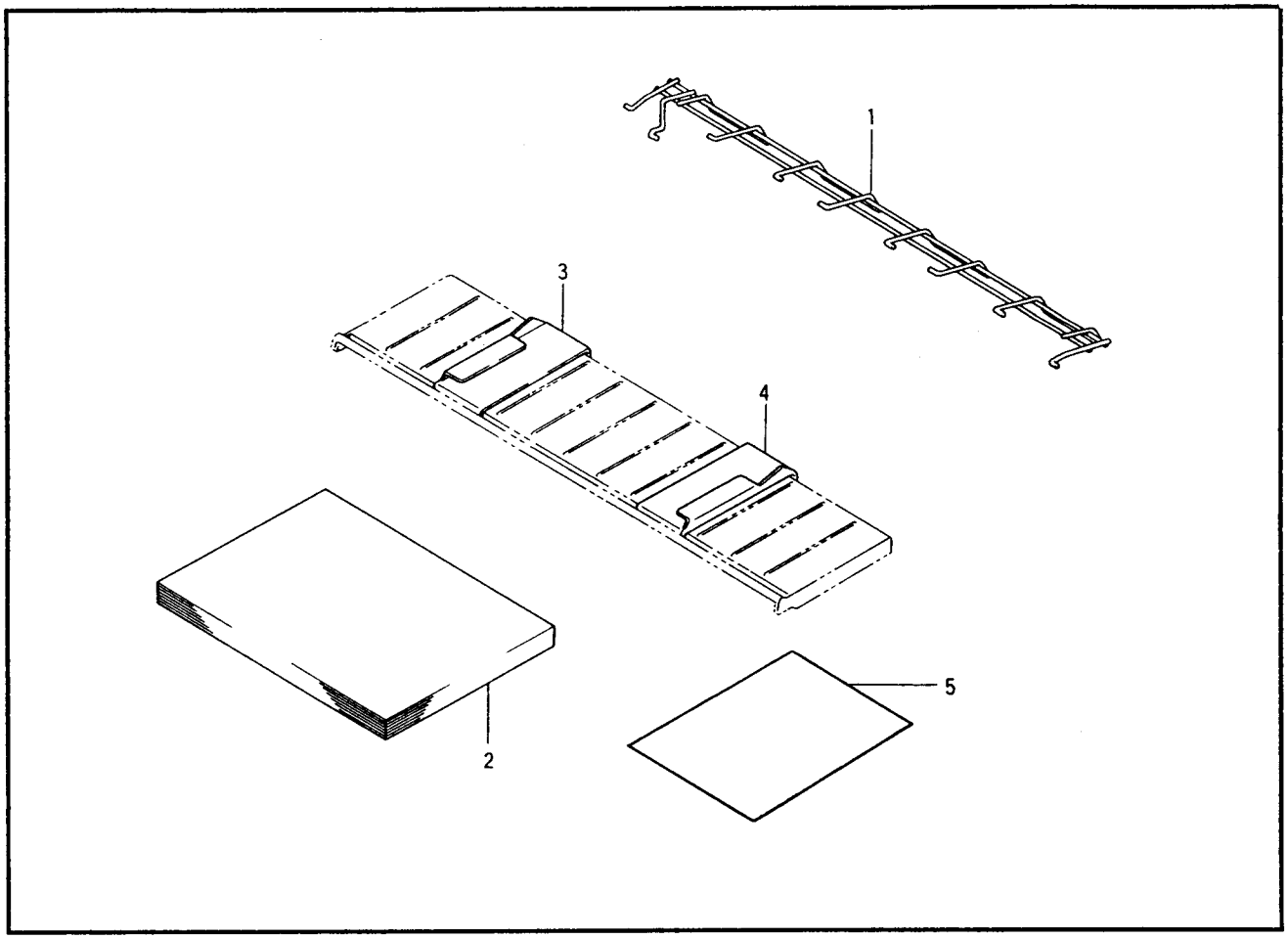


567-763-680 567-768-680

16. COVERS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2302001	1	BODY COVER ASSY 18 (4318/4318A)	
2-9	UD1823001	1	BOTTOM COVER UNIT 2	
2	UD1824001	1	BOTTOM COVER ASSY 2	
3	UD2248001	1	BOTTOM COVER PLATE ASSY	
4	U24117001	3	SCREW, PAN M3X8	
5	UD1671001	1	INSULATING SHEET	
6	021500105	4	NUT, M5	
7	UD1685000	1	BOTTOM ACTUATOR	
8	UD1686001	1	SPRING	
9	572299001	1	CABLE CLAMP	
10-16	UD1826001	1	TOP COVER UNIT 2	
10-14	UD1827001	1	TOP COVER ASSY 2	
10	UD1828001	1	TOP COVER +	
11	UD1738001	1	CLEAR COVER SCALE ASSY	
12	U24117001	2	SCREW, PAN M3X8	
13	U20254000	1	U-SHAPED TOP COVER BAR	
14	U52594001	3	SCREW, PAN M2.6X8	
15	UD1710001	1	SOUND-ABSORBER L	
16	UD1711001	1	SOUND-ABSORBER M	
17-19	UD1830001	1	SW PANEL COVER UNIT 2	
17	UD2222001	1	SW PANEL COVER ASSY 2	
18	UD1842001	1	SW PANEL LID +	
19	UD2376001	1	FONT IC CARD COVER +	
20	UD1835001	1	PAPER GUIDE ASSY 2	
21	UD1837001	1	REAR COVER ASSY 2	
22	UD1839001	1	CUT SHEET GUIDE +	
23	UD1735001	1	SUB COVER	
24	UD1687001	1	CUT SHEET GUIDE STAND	
25	UD1688001	1	SPRING	
26	UD1791001	1	ACOUSTIC COVER ASSY	
27	UD1737001	4	CHASSIS PRESSURE PLATE	
28	UD1722001	1	COVER SWITCH HARNESS ASSY	
29	U27672001	2	SCREW, PAN M3X16DB	
30	U27673001	2	SCREW, PAN M4X20DA	
31	U12287001	1	SCREW, BINDING M2.6X10	
32	UD1781001	1	SOUND-ABSORBER S	

17. ACCESSORIES



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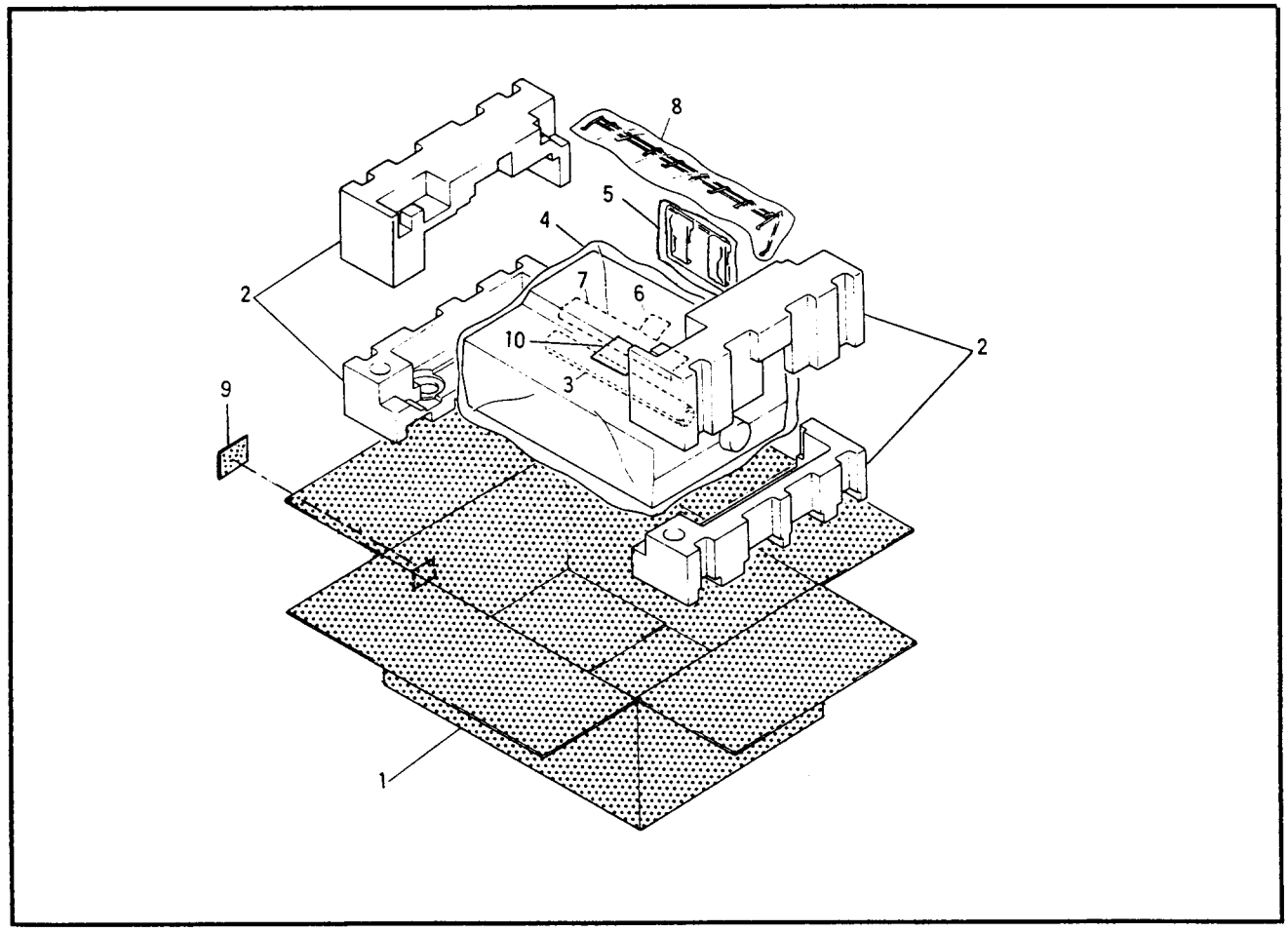
18. PACKING MATERIALS



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17. ACCESSORIES

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2324001	1	SEPARATOR 18	
2	UD2214001	1	USER'S GUIDE, ENGLISH (4318/4318A)	
2	UD2254001	1	USER'S GUIDE, GERMAN (4318/4318A)	
2	UD2251001	1	USER'S GUIDE, FRENCH (4318/4318A)	
2	UD2252001	1	USER'S GUIDE, DUTCH (4318/4318A)	
2	UD2253001	1	USER'S GUIDE, SPANISH (4318/4318A)	
2	UD2350001	1	USER'S GUIDE, ITALIAN (4318/4318A)	
3	UD1843001	1	CUT SHEET SUPPORTER L +	
4	UD1844001	1	CUT SHEET SUPPORTER R +	
5	237702001	1	WARRANTY CARD, DUTCH #2	

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18. PACKING MATERIALS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U63853001	1	CARTON,UK (4318A)	
1	U63852001	1	CARTON,UK (4318)	
2	U63780001	1	STYROFOAM PAD ASSY	
3	U63784000	1	CARRIER STOPPER	
4	U63861000	1	POLYVINYL BAG, 900X800	
5	163369000	1	POLYVINYL BAG, 400X300	
6	U29856000	1	SHEET GUIDE SUPPORT	
7	U64443000	1	HP SHEET, 420X120	
8	163262000	1	POLYVINYL BAG, 150X600	
9	UD2329001	1	LABEL, BAR CODE 54034 UK DEU (4318A)	
9	UD2325001	1	LABEL, BAR CODE 54033 UK DEU (4318)	
9	UD2330001	1	LABEL, BAR CODE 54034 UK GBR (4318A)	
9	UD2326001	1	LABEL, BAR CODE 54033 UK GBR (4318)	
9	UD2331001	1	LABEL, BAR CODE 54034 UK FRA (4318A)	
9	UD2327001	1	LABEL, BAR CODE 54033 UK FRA (4318)	
9	UD2332001	1	LABEL, BAR CODE 54034 UK NLD (4318A)	
9	UD2328001	1	LABEL, BAR CODE 54033 UK NLD (4318)	
10	163528001	1	LABEL, ATTENTION BS	

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UD2251001	17 - 2	6
UD2252001	17 - 2	6
UD2253001	17 - 2	6
UD2254001	17 - 2	6
UD2302001	16 - 1	4
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U63784000	18 - 3	6
U63852001	18 - 1	6
U63853001	18 - 1	6
U63861000	18 - 4	6
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Option: Pull-up Tractor Feeder

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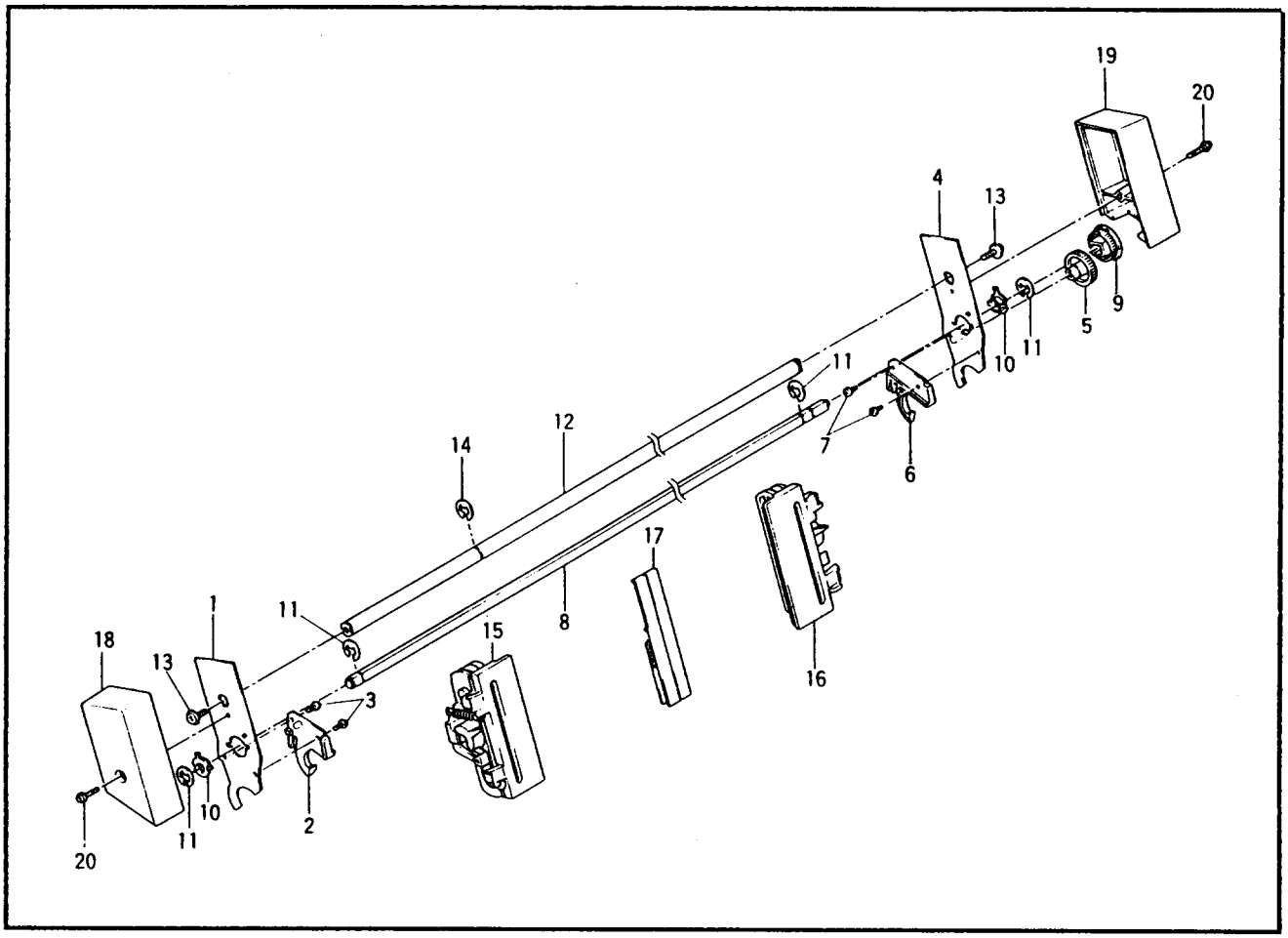
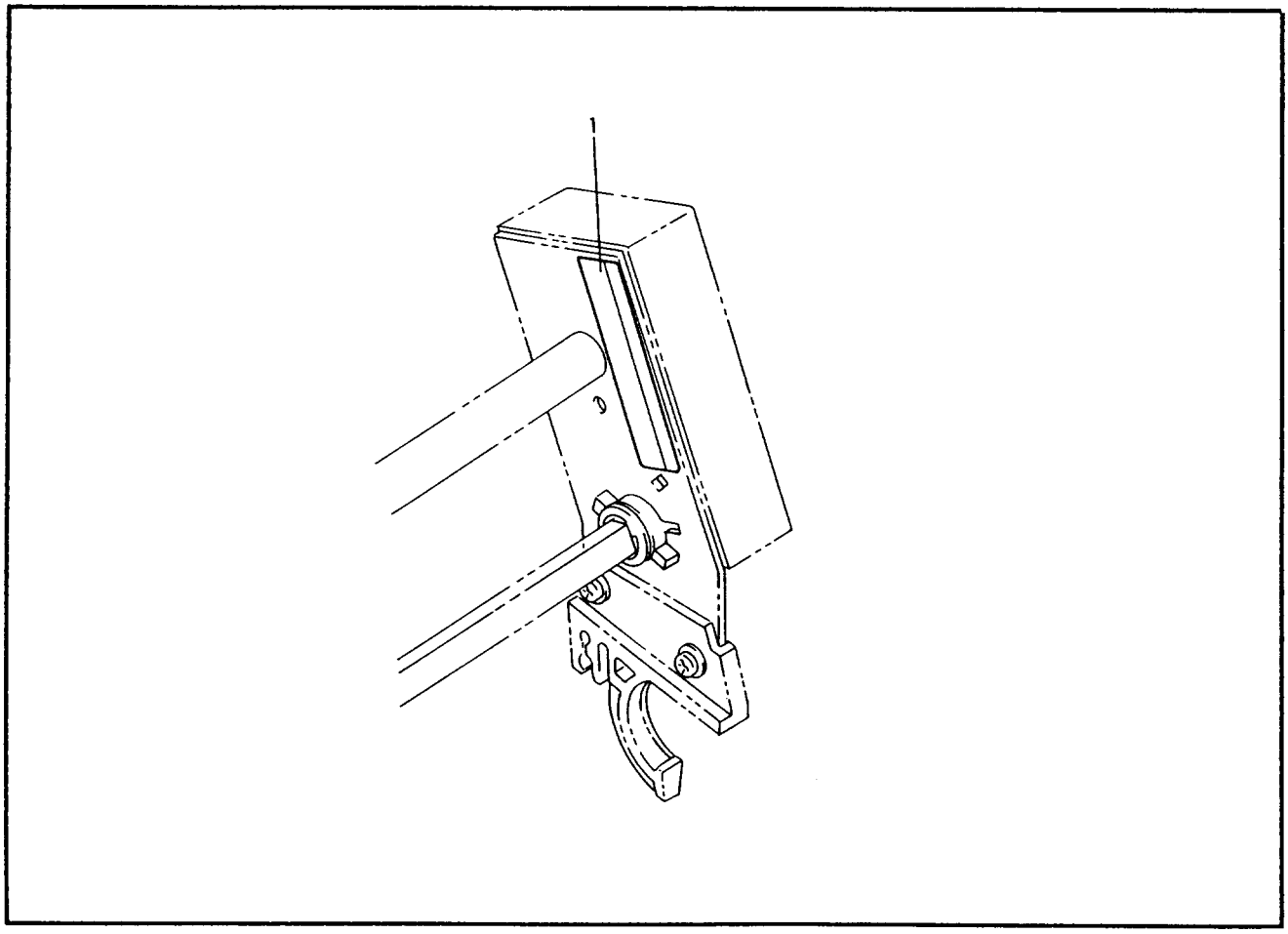


569-988-001

2. LABELS



569-988-670

1. PAPER FEED MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2260001	1	PUL-UP TF FRAME	
2	UD2261000	1	PUL-UP TF STOPPER L	
3	U24014001	2	SCREW, PAN M3X6	
4	UD2262001	1	PUL-UP TF FRAME R ASSY	
5	UD2264000	1	PUL-UP TF IDLE GEAR	
6	UD2265000	1	PUL-UP TF STOPPER R	
7	U24014001	2	SCREW, PAN M3X6	
8	UD2266001	1	PUL-UP TF DRIVE SHAFT	
9	UD2267000	1	PUL-UP TF DRIVE GEAR	
10	U29096001	2	BUSHING	
11	048050345	4	SNAP RING, E5	
12	UD2268001	1	PUL-UP TF GUIDE RAIL	
13	U74235001	2	SCREW, PAN M4X8	
14	048050345	1	SNAP RING, E5	
15	UD0537001	1	PIN TRACTOR L ASSY PB	
16	UD0541001	1	PIN TRACTOR R ASSY PB	
17	U29176001	1	TRACTOR CENTER GUIDE	
18	UD2269001	1	SIDE COVER L	
19	UD2270001	1	SIDE COVER R	
20	533923001	2	SCREW, PAN M3X14DB	

569-988-001

2. LABELS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2271001	1	LABEL, RATING TF-430	

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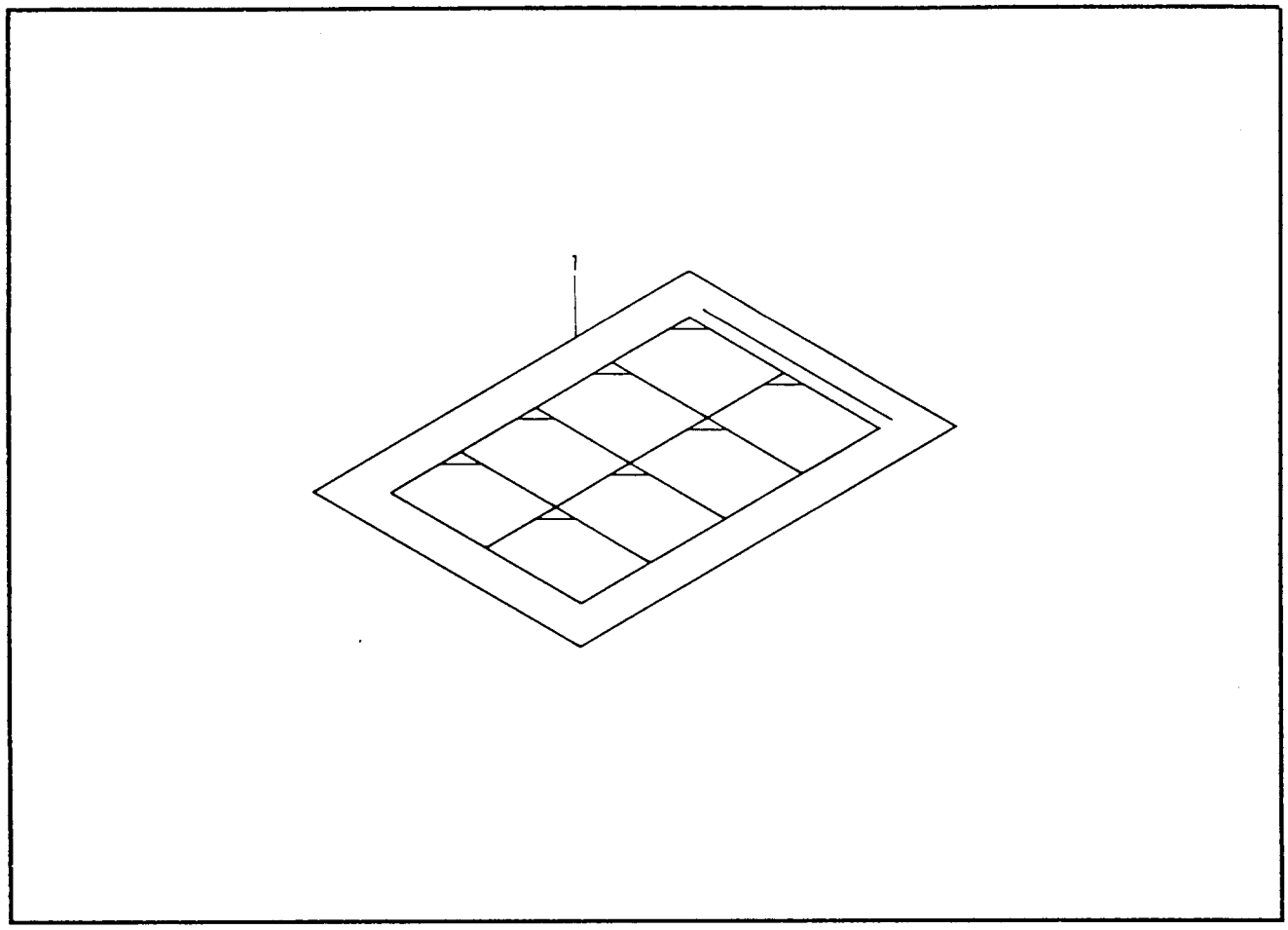
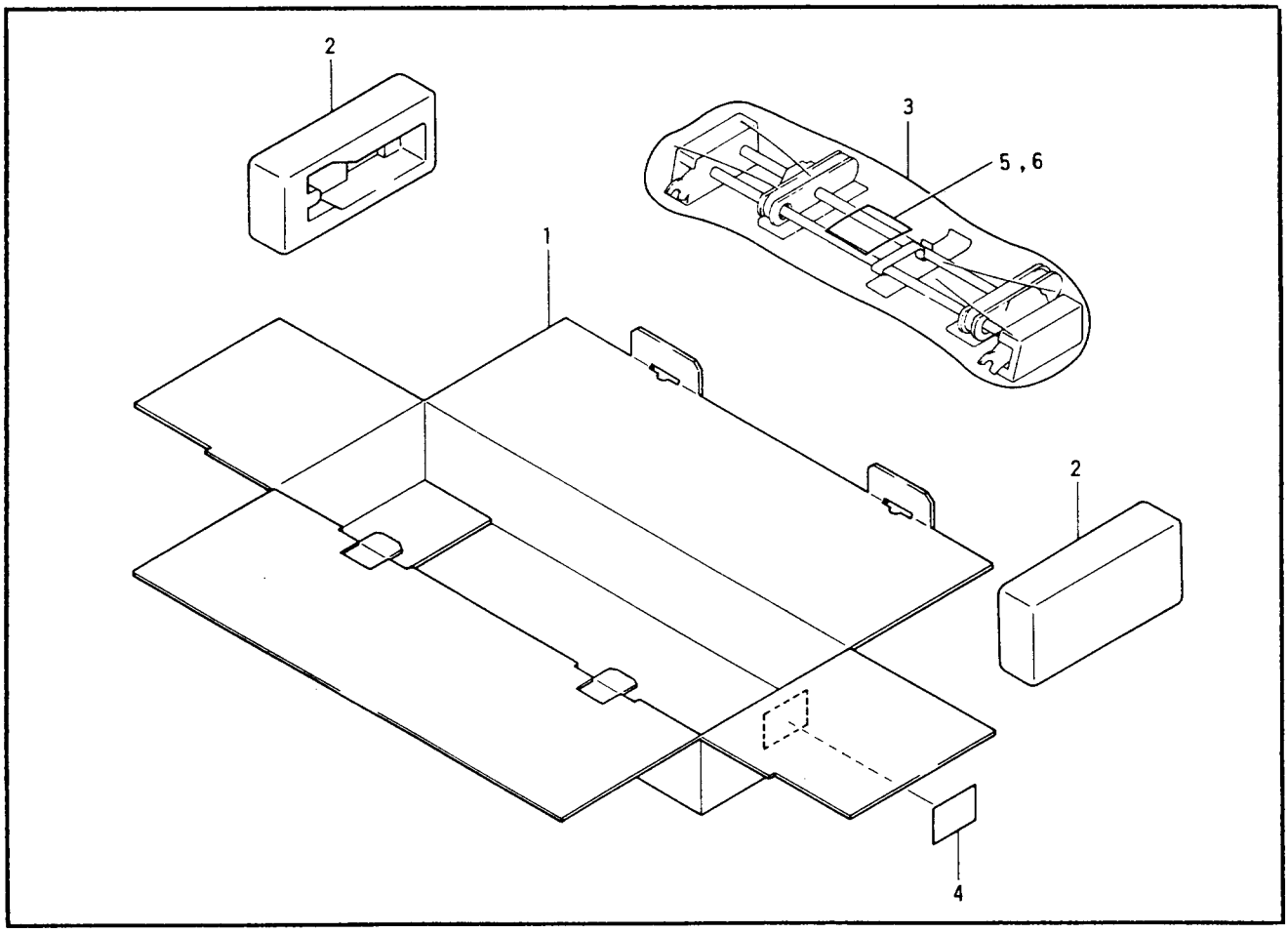
3. ACCESSORIES



569-988-910

4. PACKING MATERIALS



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3. ACCESSORIES

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UD2257001	1	INSTRUCTION SHEET, TF-430	

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4. PACKING MATERIALS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	U63835001	1	CARTON, TF-430	
2	U63836000	1	STYROFOAM PAD ASSY	
3	U63839000	1	POLYVINYL BAG, 200X700	
4	U04510001	1	LABEL, IMPORTER (CANADA)	
5	U62091001	1	LABEL, WARNING 14 U.S.A.	
6	163528001	1	LABEL, WARNING BS	

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UD2270001	1 - 19	2
UD2271001	2 - 1	2
U04510001	4 - 4	4
U24014001	1 - 3	2
	1 - 7	2
U29096001	1 - 10	2
U29176001	1 - 17	2
U62091001	4 - 5	4
U63835001	4 - 1	4
U63836000	4 - 2	4
U63839000	4 - 3	4
U74235001	1 - 13	2
048050345	1 - 11	2
	1 - 14	2
163528001	4 - 6	4
533923001	1 - 20	2

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