

CITIZEN

Service Manual

Model : iDP-562

Rev.	Issued	

Japan CBM Corporation
Information Systems Div.

Contents

1. External Appearance and Name of Each Part.....	3
2. Method of detaching Each Part	4
2.1. Detaching Printer Cover.....	4
2.2 Detaching Upper Case.....	4
2.3 Detaching Control Board	5
2.4 Detaching Power Source	7
2.5 Detaching Print Head	8
3. Circuit Composition	8
3.1 Interface Circuits.....	9
3.1.1 Parallel interface of iDP562-CNL.....	9
3.1.2 Serial Interface of iDP562-RSL and iDP562-RSL2	10
3.2 Printer Head Signal	11
4. Circuit Diagram	16
4.2 Model IDP562-RSL	17
4.3 Model IDP562-RSL2	18
5. Parts Position.....	19
5.1 IDP562-CNL Control PCB Parts Position	19
5.2 IDP562-RSL Control PCB Parts Position.....	20
5.3 IDP562-RSL2 Control PCB Parts Position.....	21
5.4 Power PCB Parts Position.....	22
5.5 Exploded View Model IDP562CNL/UL.....	23
5.6 Exploded View Model IDP562RSL, RSL2/UL	24
5.7 Exploded View Model IDP562CNL/EP	25
5.8 Exploded View Model IDP562RSL, RSL2/EP	26
6. Parts List.....	27
6.1 Printer DP575L-12A	27
6.2 IDP562-CNL, RSL, RSL2	32

1. External Appearance and Name of Each Part

Fig. 1-1 Front View

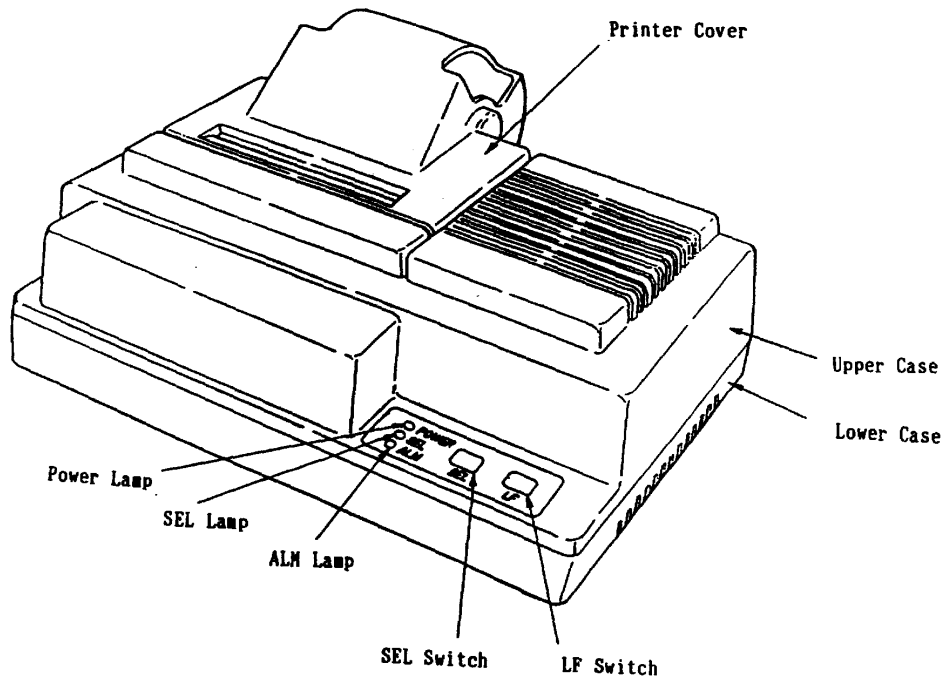
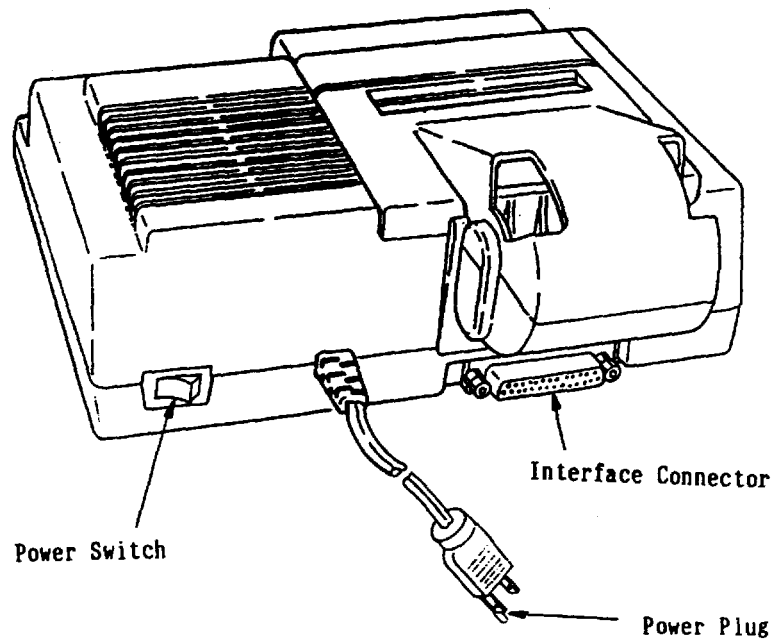


Fig. 1-2 Rear View



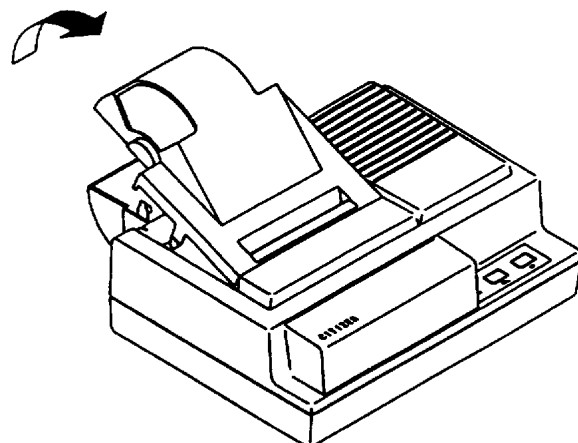
2. Method of detaching Each Part

Please pull out power plug from the outlet before any detaching work..

2.1. Detaching Printer Cover

The printer cover can be detached by lifting it up along the direction of the arrow as shown in Fig 2.1-1.

Fig. 2.1-1

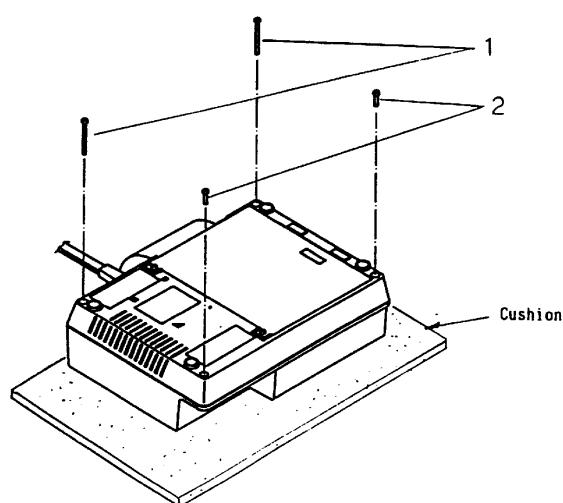


2.2 Detaching Upper Case

- 1) Put the printer body upside down, then, one is able to see 4-pieces of screws for fixing the upper case. Please remove them.

(Caution : It is preferable to put your printer upside down above a soft cushion, for example; sponge etc..)

Fig. 2.2-1



[1] BTP 3 x 35

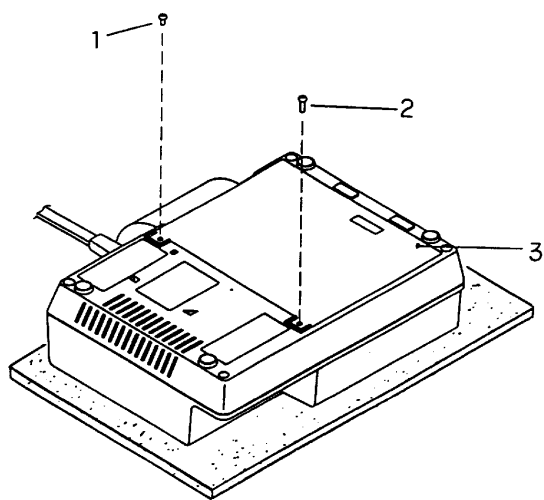
[2] BTP 3 x 12

2) put the printer body upside down again, in order to detach the upper case.

2.3 Detaching Control Board

1) Put the printer body upside down, then, remove 2-pieces of screws for fixing the bottom cover.

Fig. 2.3-1



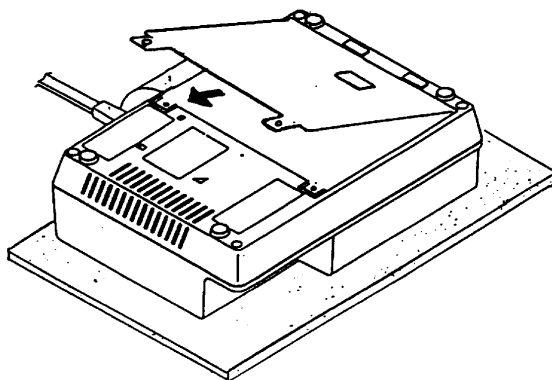
[1] STP 3 x 6

[2] BTP 3 x 10

[3] Bottom Cover

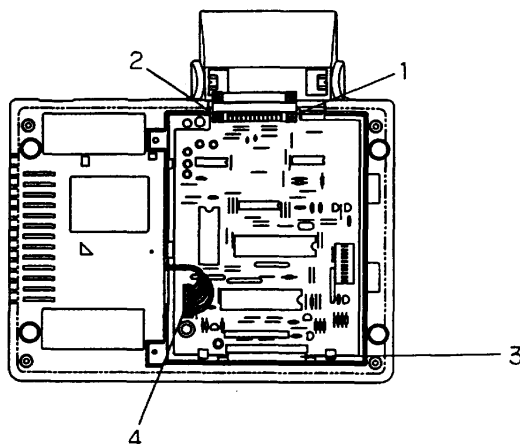
2) Open the bottom cover, detach the bottom cover.

Fig. 2.3-2



3) Remove 2-pieces of screws for fixing the control board.

Fig. 2.3-3



- [1] Screws for fixing control board BTP 3 x12
- [2] Screws for fixing control board STP 3 x 14
- [3] Flat cable for printer connecting use
- [4] Power board connector

4) Pull out the power board connector.

5) Finally, detach the flat cable for the printer connecting use.

Caution 1 : Be careful to pull out every connectors in their straight directions.

If any distortion of connector's front has been introduced in the pulling out operation, it may cause unnecessary trouble (s) in the next operation work.

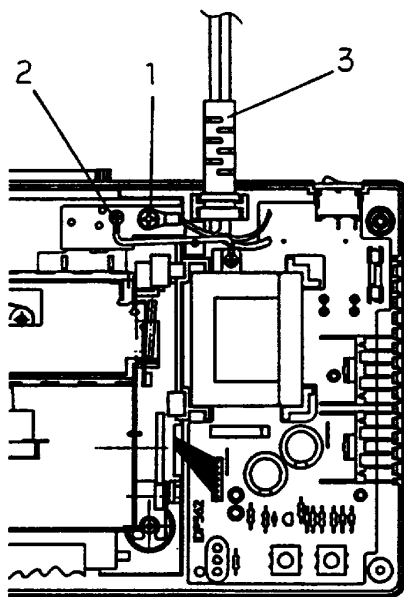
Caution 2 : Be careful to deal with the control board, because it contains a lot of IC.

2.4 Detaching Power Source

The power source consists of power cord, power switch, transformer, etc.. they are build on power board.
The procedures of detachment are shown as below:

- 1) Pull out the power board connector (see 2.3)
- 2) Detach the upper case. (see2.2)
- 3) Remove the screws for fixing earth line.
- 4) Remove the power code from slit of the lower case.
- 5) Hold up the power board block.

Fig 2.4-1



- [1] Screw for fixing power code earth line STP 4 x 6
[2] Screw for fixing transformer earth line BTP 3 x 10
[3] Power code

2.5 Detaching Print Head

- 1) Pull out the printer's flat cable from the control board. (see 2.3)
- 2) Detach the upper case. (see 2.2)
- 3) Hold up the print head, and slide it ahead, then it can be detached.

Caution : Avoid directly touching the print head. Because it is very often hot immediately after print operation.
Also, exerting unnecessary heavy force on the print head is apt to damage it,
and unexpected trouble (s) may be introduced.

3. Circuit Composition

Fig 3-1 denotes a block diagram about the circuit composition.

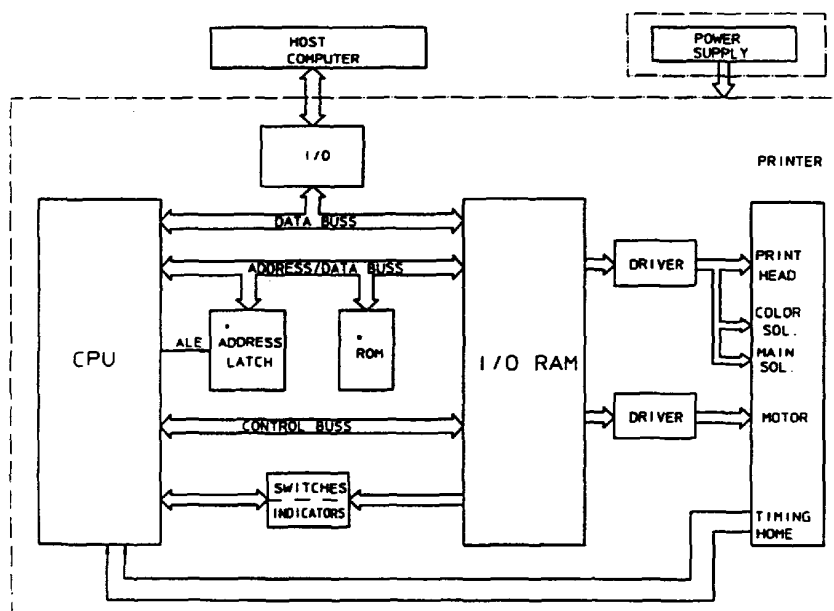


Fig 3-1

*iDP562-RSL and iDP562-CNL only

The control part not only deals with signal exchanges between the printer and its host computer, but also regulates and forces to perform related print operation.

3.1 Interface Circuits

3.1.1 Parallel interface of iDP562-CNL

The input data of interface connector CN1 can be read in the PA-port of I / O 8155 by the strobe (STB).
The relevant "Timing chart" is denoted in Fig 3.1.1-2

Fig 3.1.1-1 Circuit

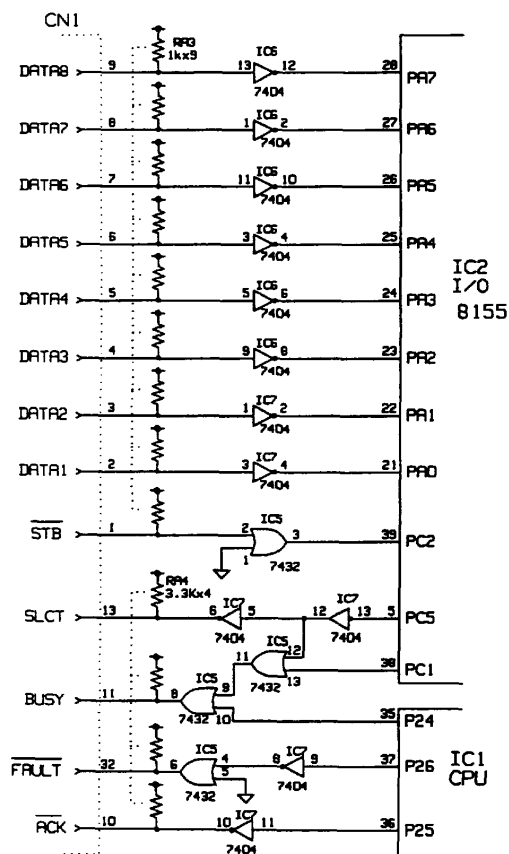
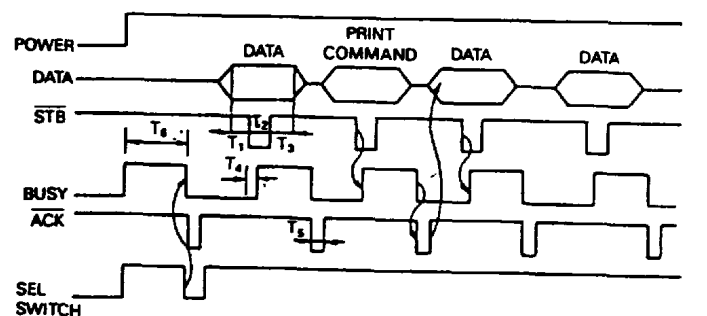


Fig 3.1.1-2 Timing Chart

Input Data and print timing

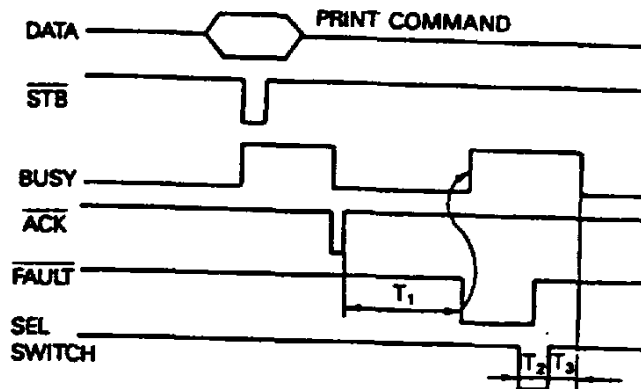


Print by print command or data buffer full

Ending data Read-in

Data is stored in input buffer

FAULT and SEL switch



T1 500 ms TYP

T2 10 ms MIN

T3 550 ms TYP

(Note) preset by SEL is done manually.

3.1.2 Serial Interface of iDP562-RSL and iDP562-RSL2

There are several types of RS-232C, TTL, current loop, in the category of serial interface. The input data can be read in from the receive data (RD) terminal of interface connector CN1. Once the start bit of RD signal is received, DTR signal outputs BUSY. On the other hand, DTR signal outputs READY, when "read-in" or "print operation" is finished.

Caution : TTL, current loop are factory option.

Fig. 3.1.2-1 RS-232C Interface

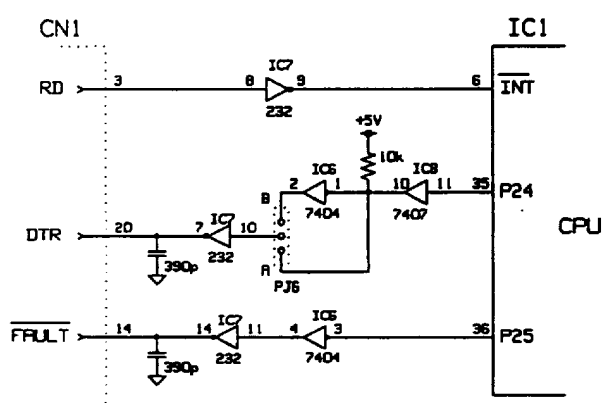


Fig. 3.1.2-2 TTL level Interface

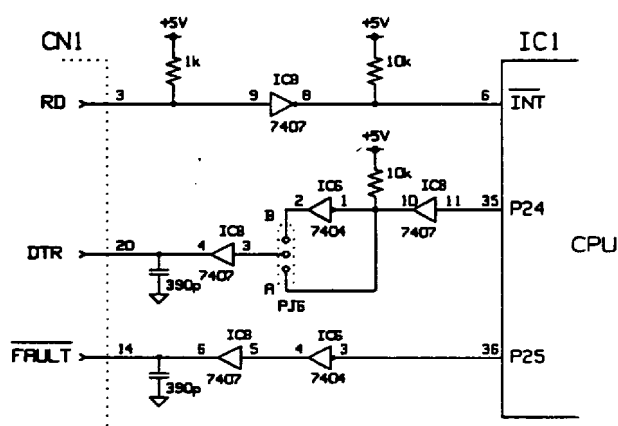
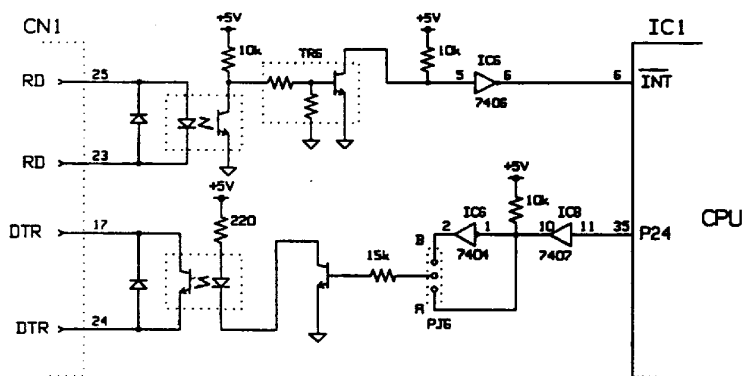


Fig. 3.1.2-3 Current Loop Interface



3.2 Printer Head Signal

The circuit for the input from print head.

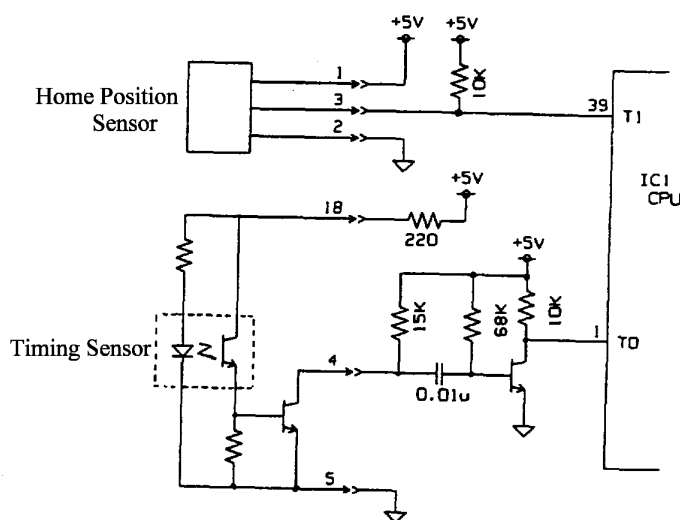
The drive circuits are denoted in 3.2.3. Relevant print control makes the printer head actuating, when “on” states of the motor, and simultaneously, 20ms “on” of main solenoid are realized.

Then, the printer operation is started while home position sensor shifts its states from “on” to “off” by the printer head. The printer solenoid signal, corresponding print pattern will be issued from PB-port of I / O 8155.

As for the pulse width of the print solenoid signal, it is equivalent to “7 x (timing pulse)”.

3.2.1 Sensor circuits

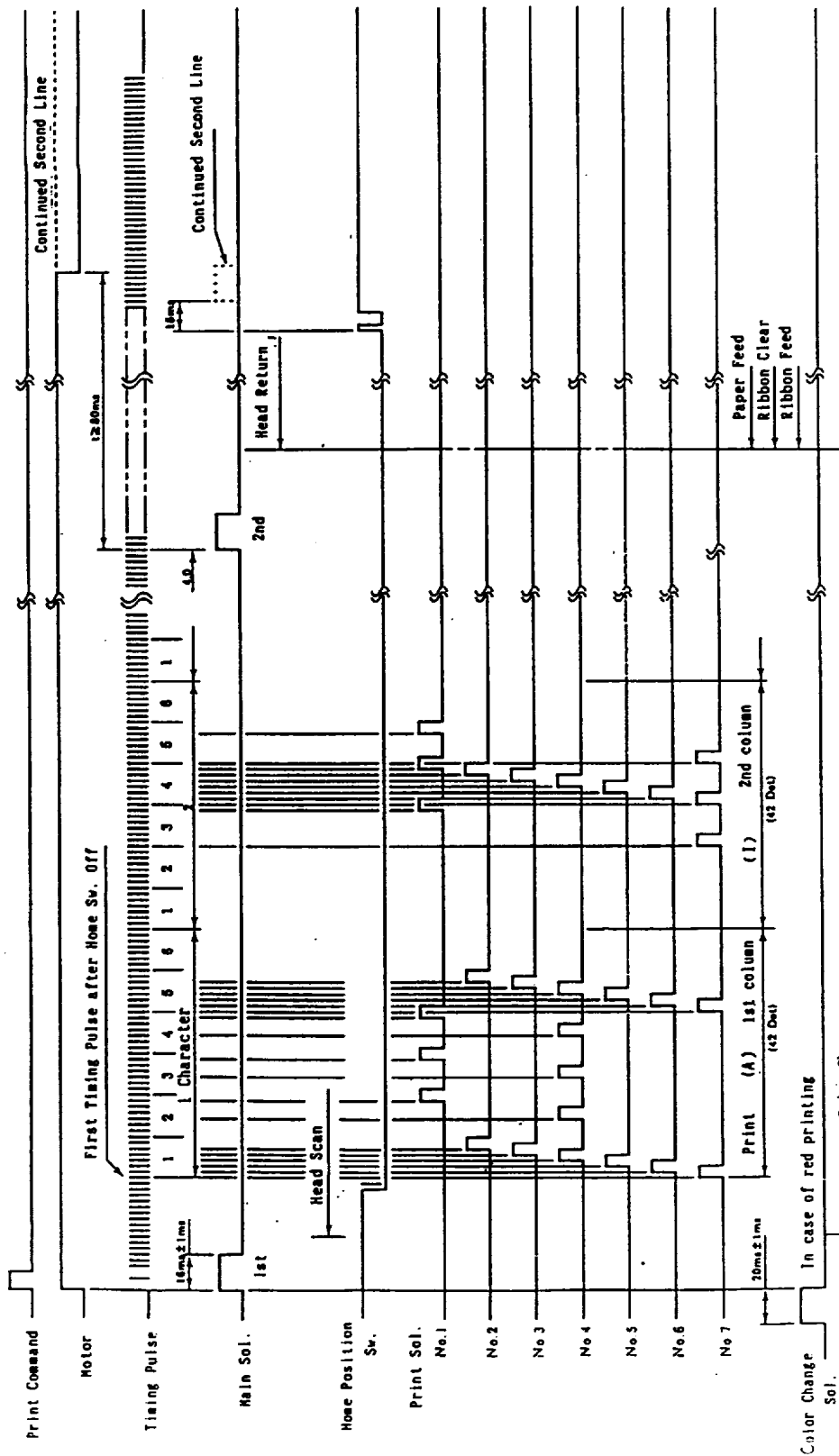
Fig 3.2.1-1



*As for the timing chart, please refer to 3.3

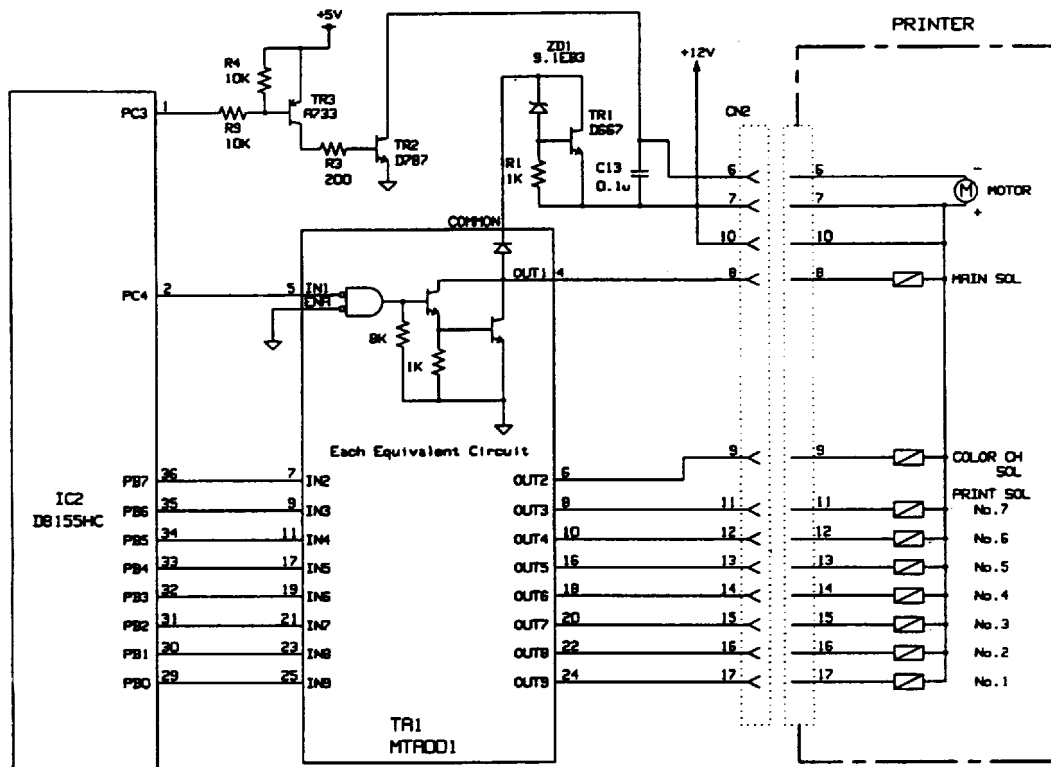
3.2.2 Timing Chart

Fig.3.2.2-1 Timing Chart



3.2.3 Drive Circuit

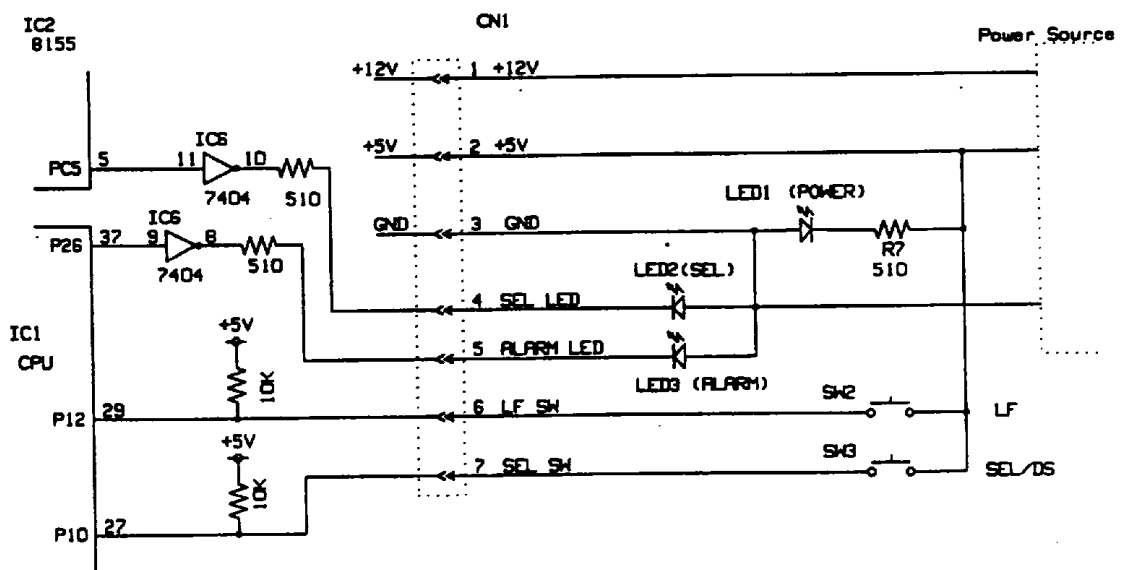
Fig 3.2.3-1



3.3 Key Switch and LED Indicator Circuit

The front panel provides key switches and LED indicators.

Fig 3.3-1



3.4 Initial Reset Circuit

Fig 3.4-1 Initial Reset Circuit of iDP562-CNL

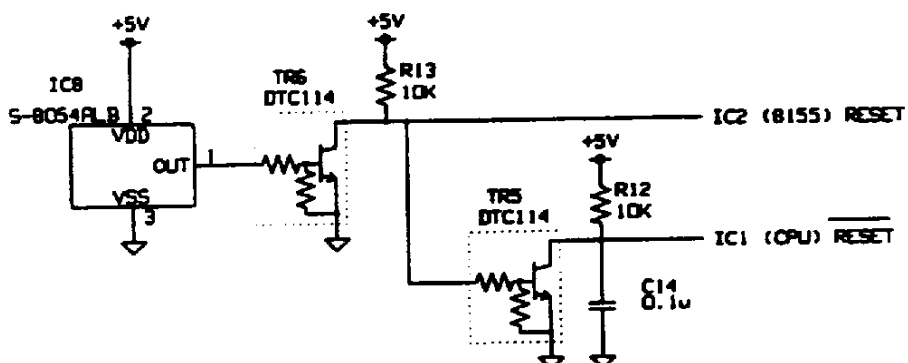
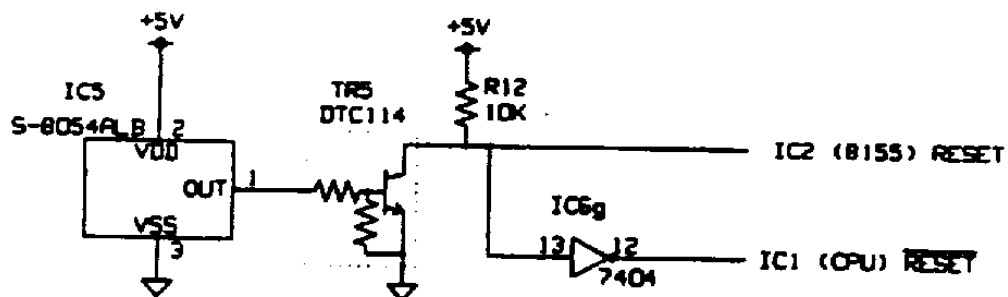


Fig 3.4-2 Initial Reset Circuit of iDP562-RSL and iDP562-RSL2



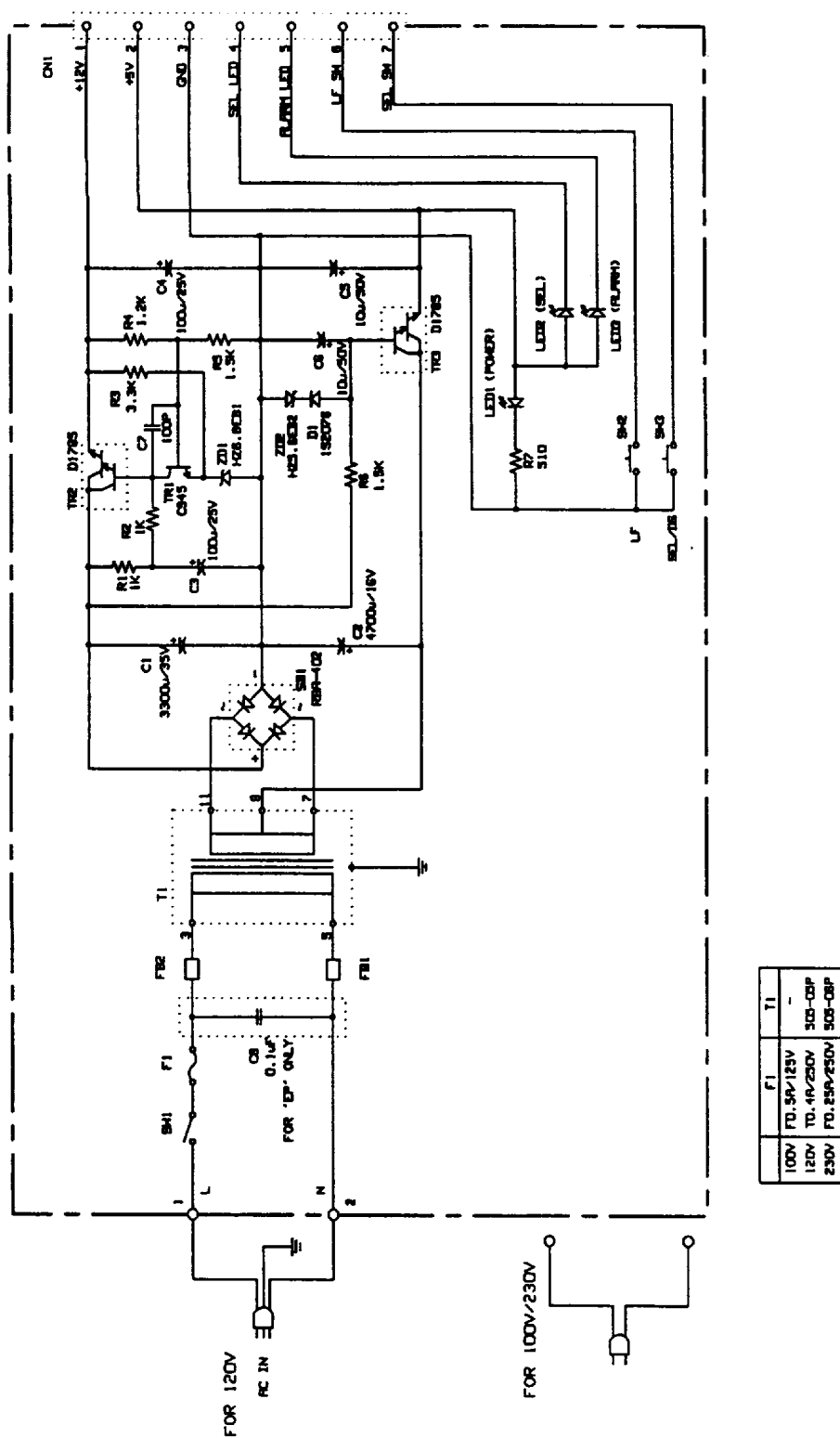
3.5 Power Source

All voltage needed in actuating the printer are supplied. They are DC +5V and DC +12V.

Rated voltage	Where to used
+5V	LSI, TTL, other control system
+12V	Related components of the printer

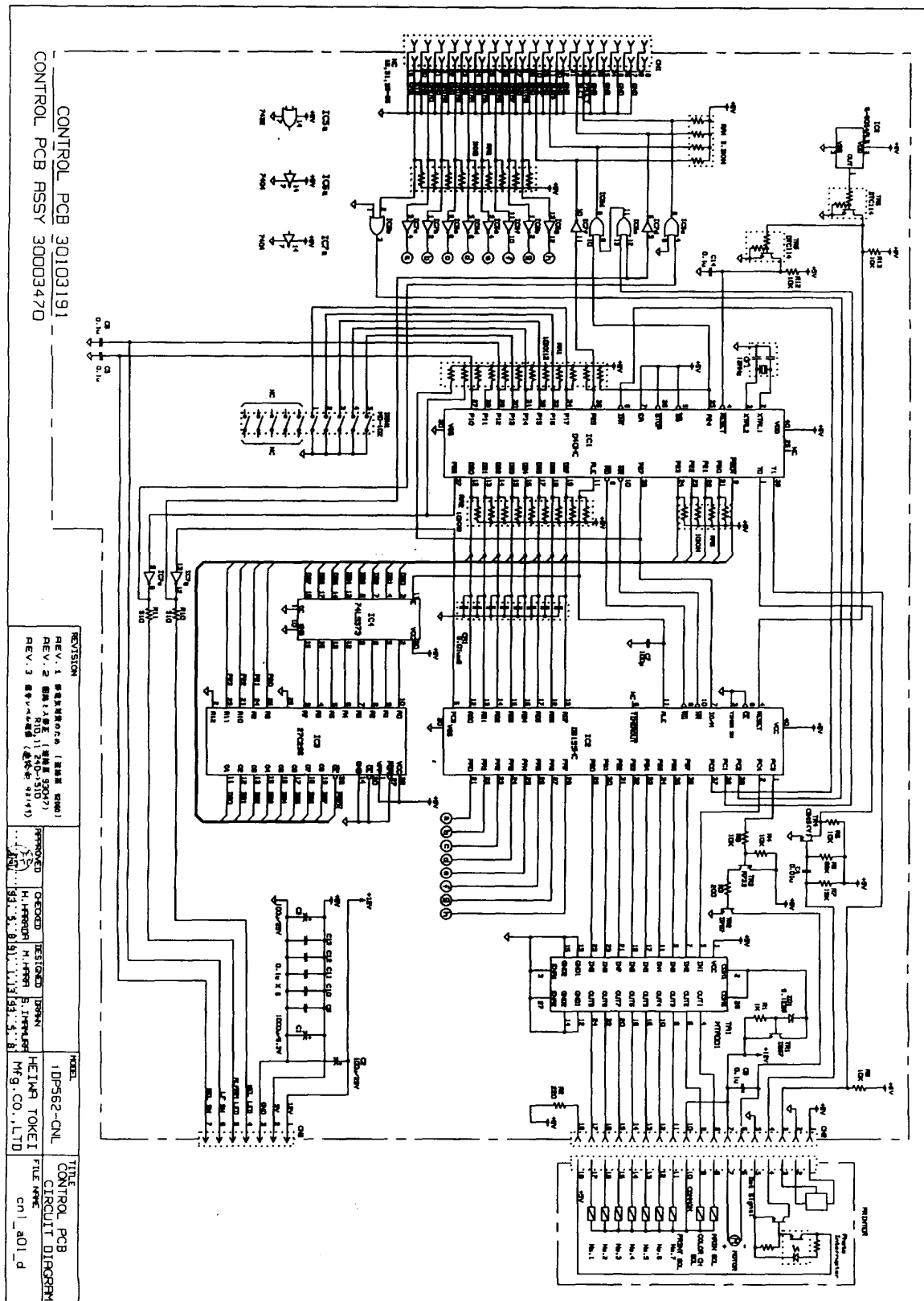
3.5.1 Power Circuit

Fig. 3.5.1-1

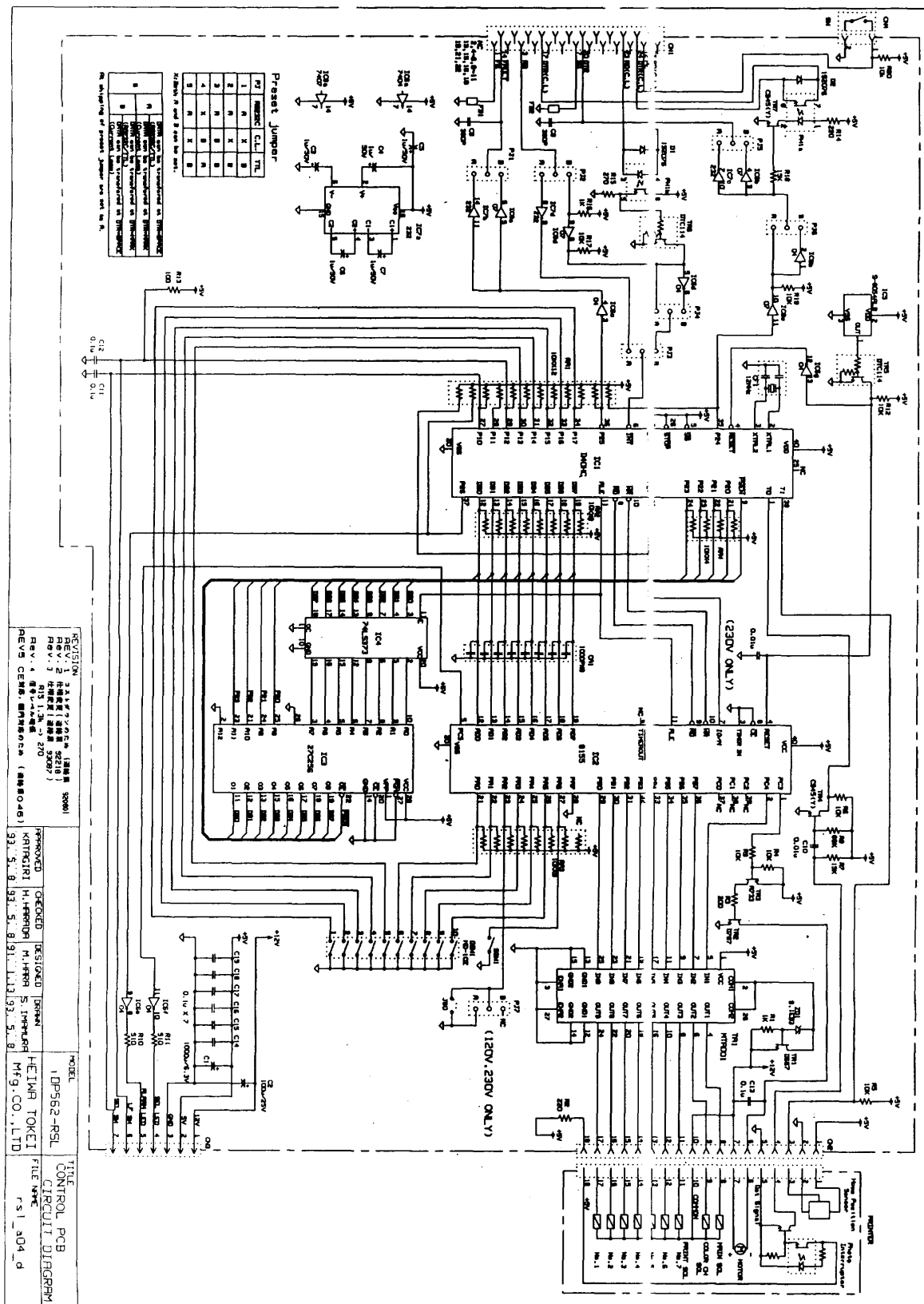


4. Circuit Diagram

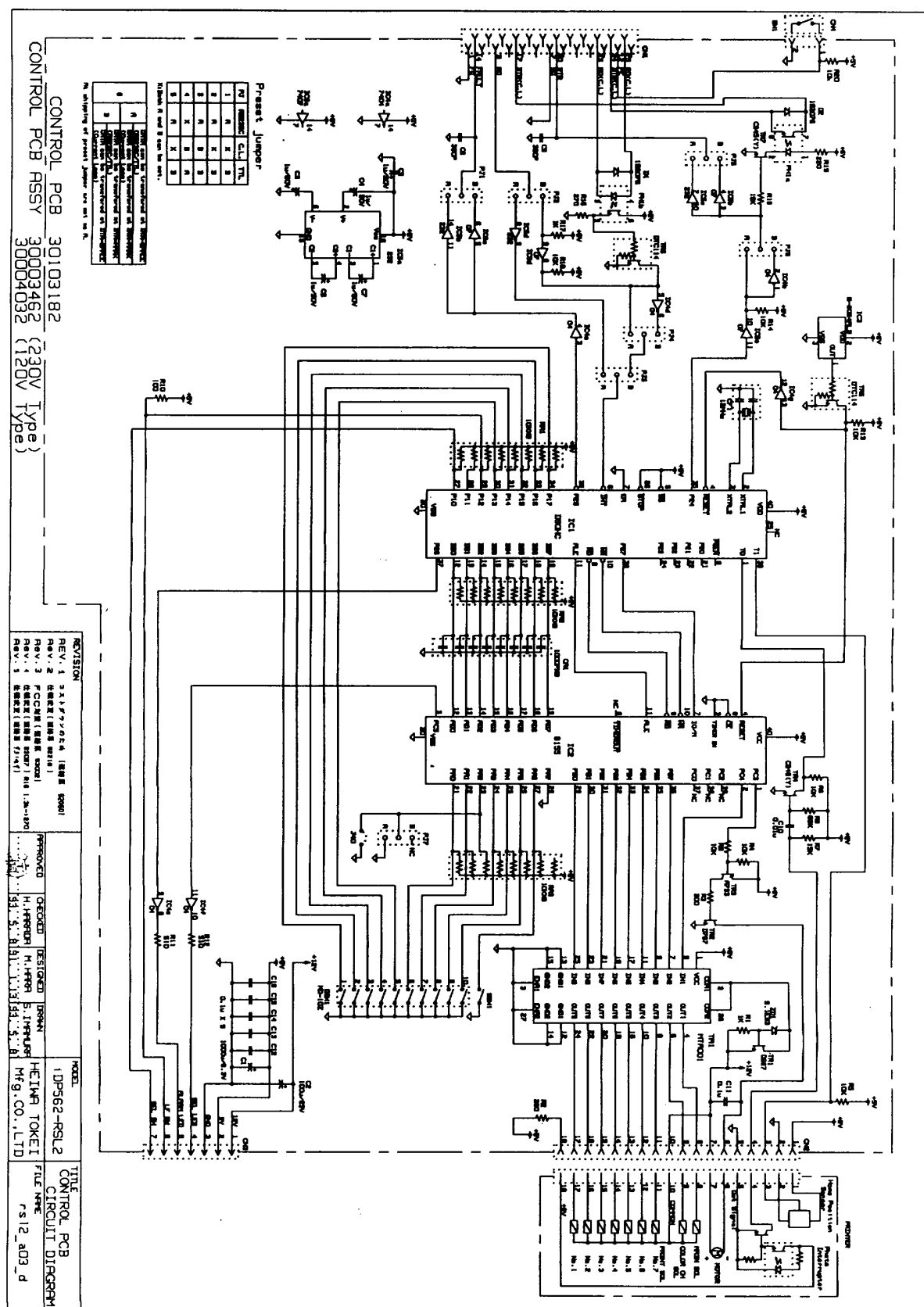
4.1 Model IDP562-CNL



4.2 Model IDP562-RSL

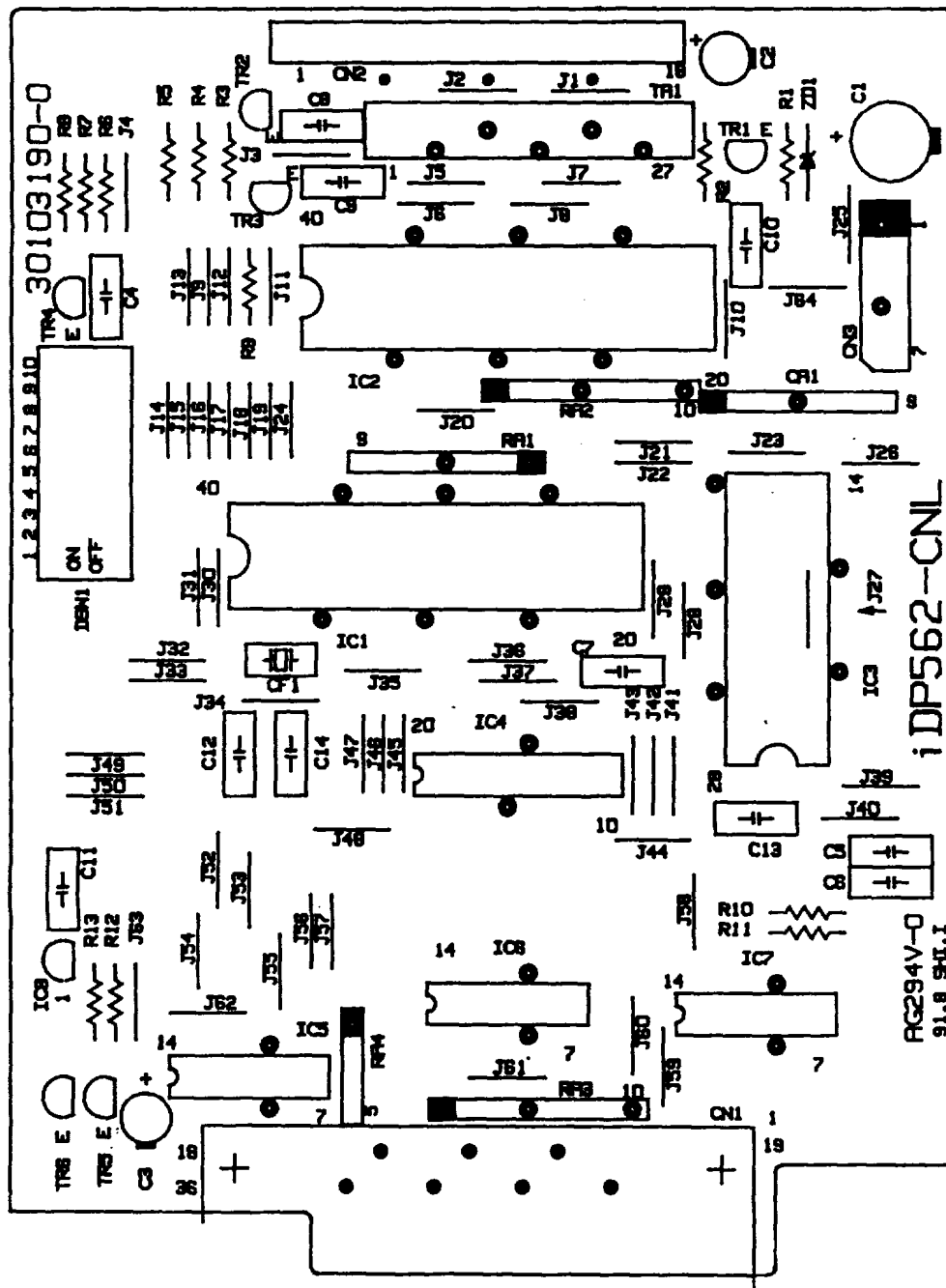


4.3 Model IDP562-RSL2

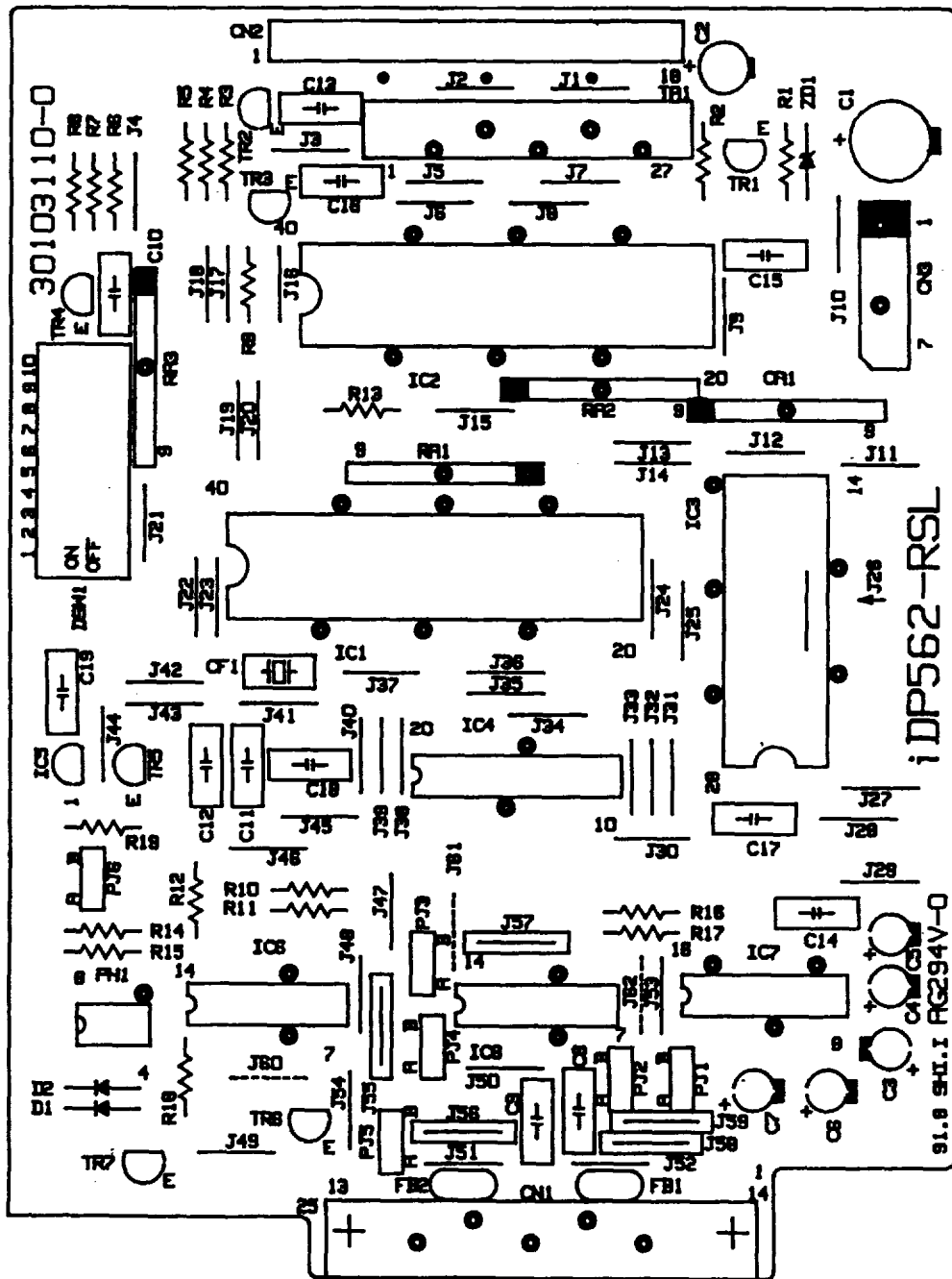


5. Parts Position

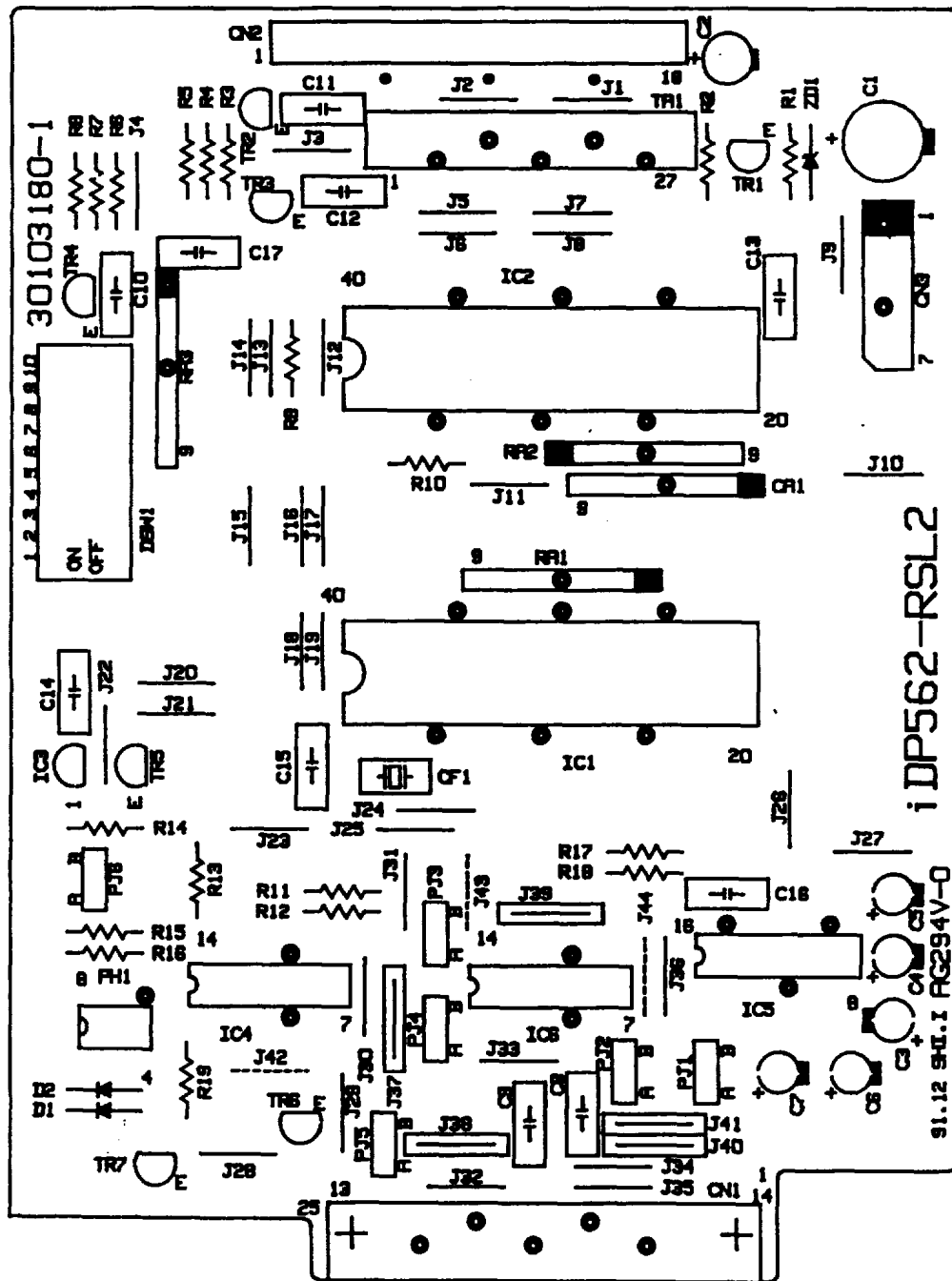
5.1 IDP562-CNL Control PCB Parts Position



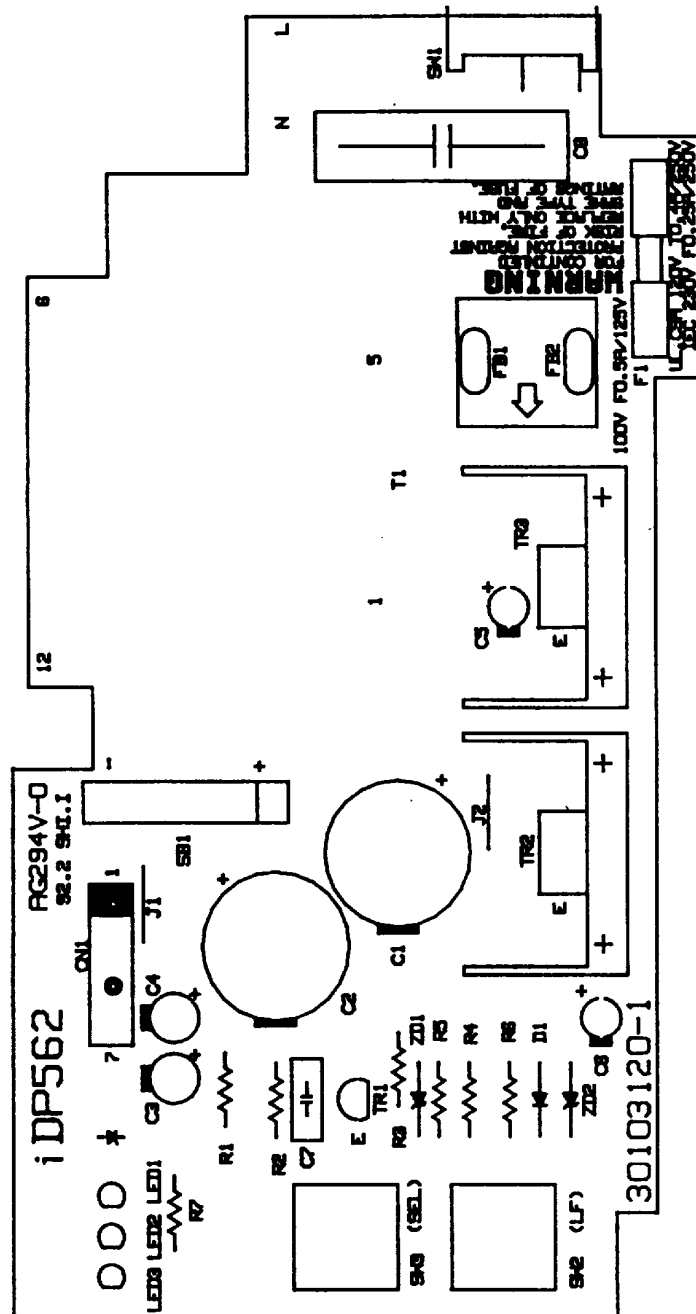
5.2 IDP562-RSL Control PCB Parts Position



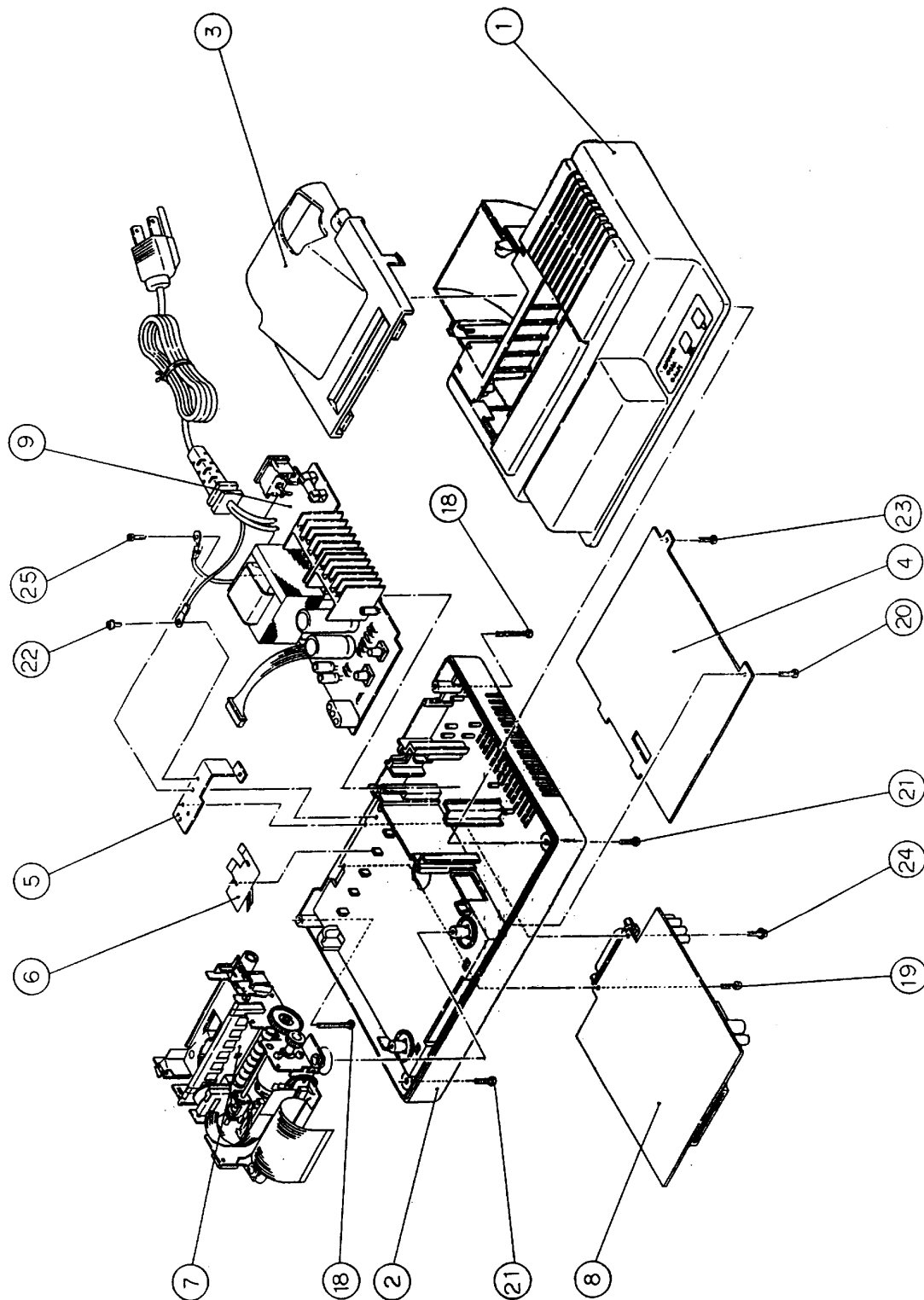
5.3 IDP562-RSL2 Control PCB Parts Position



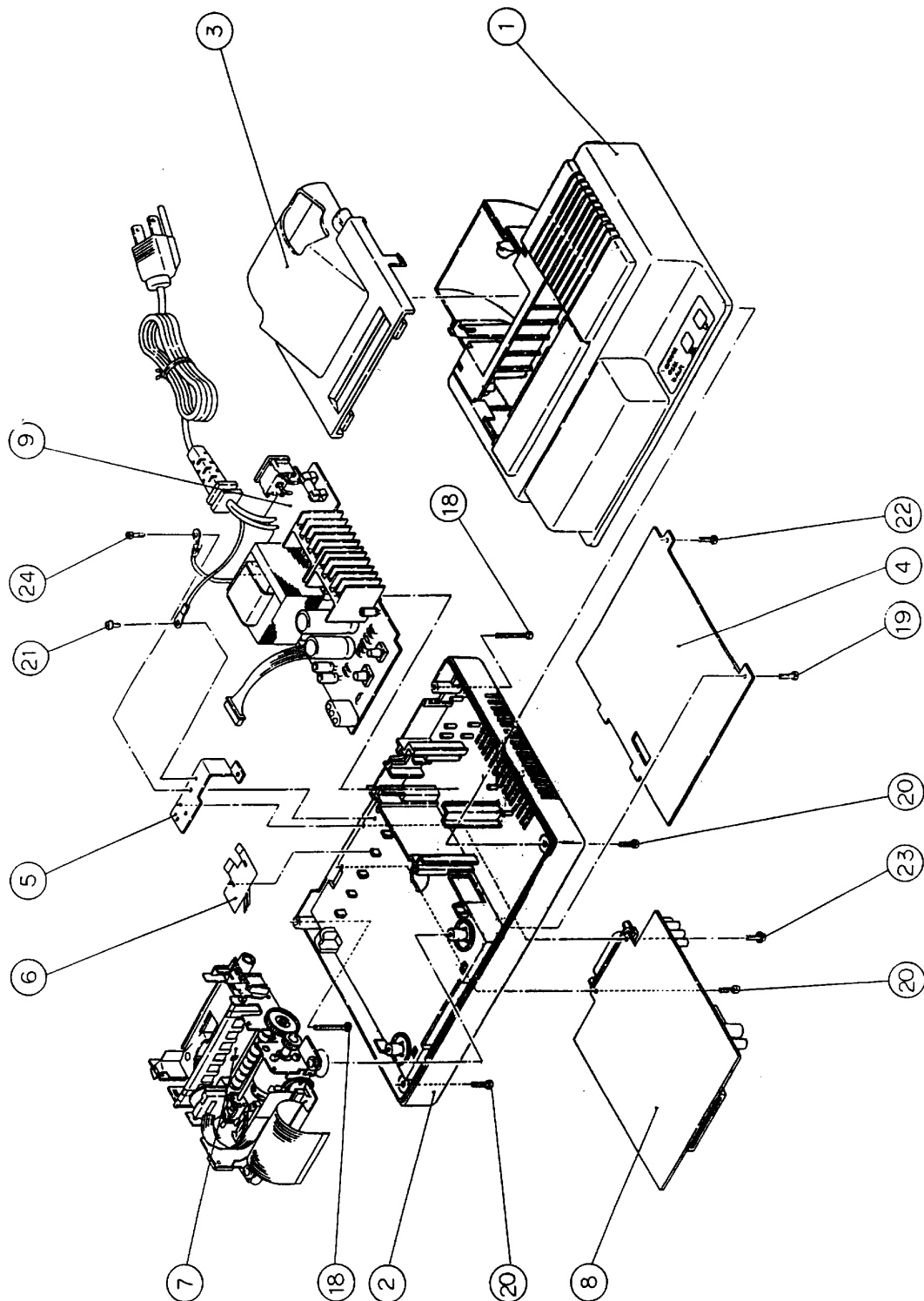
5.4 Power PCB Parts Position



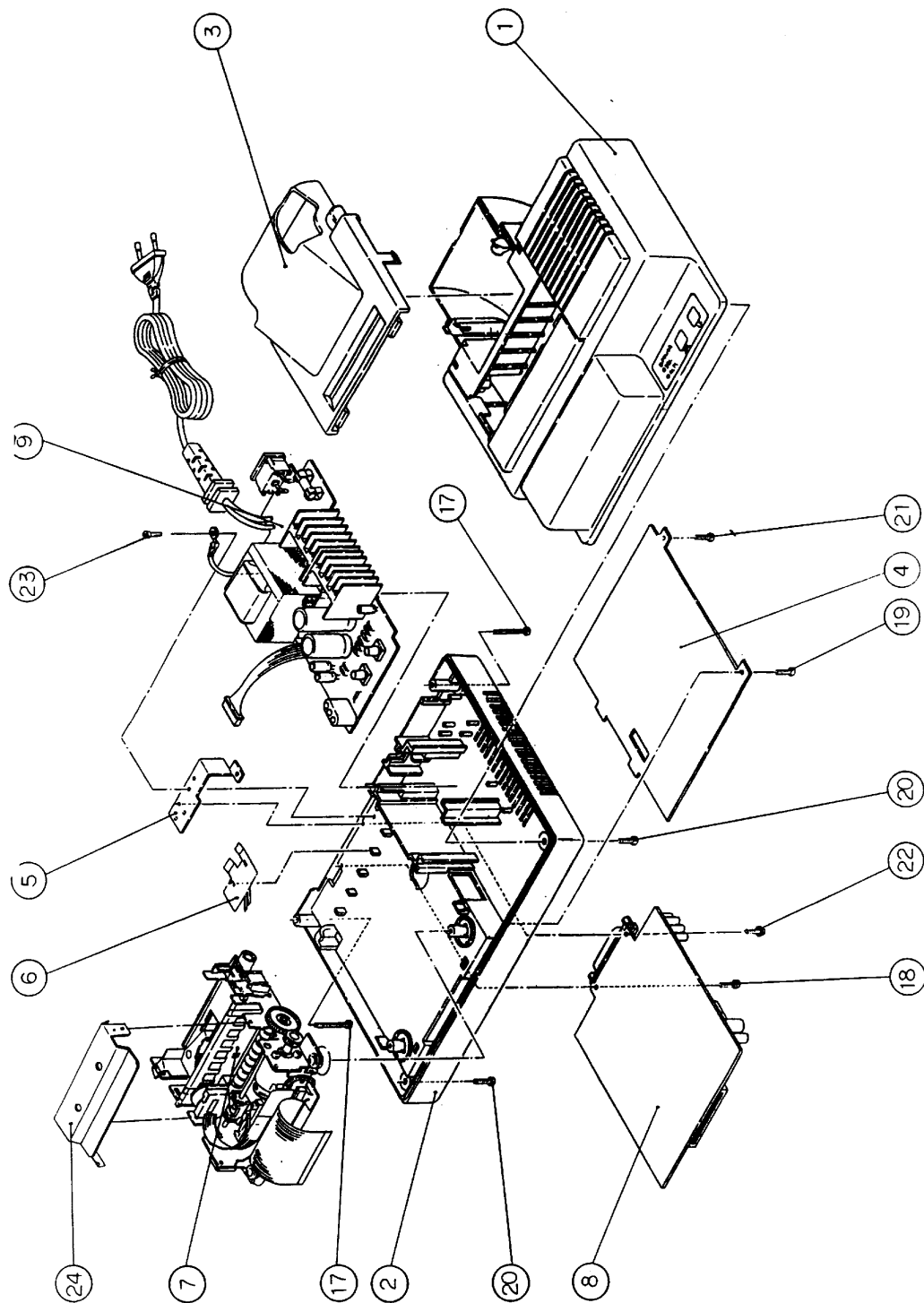
5.5 Exploded View Model IDP562CNL/UL



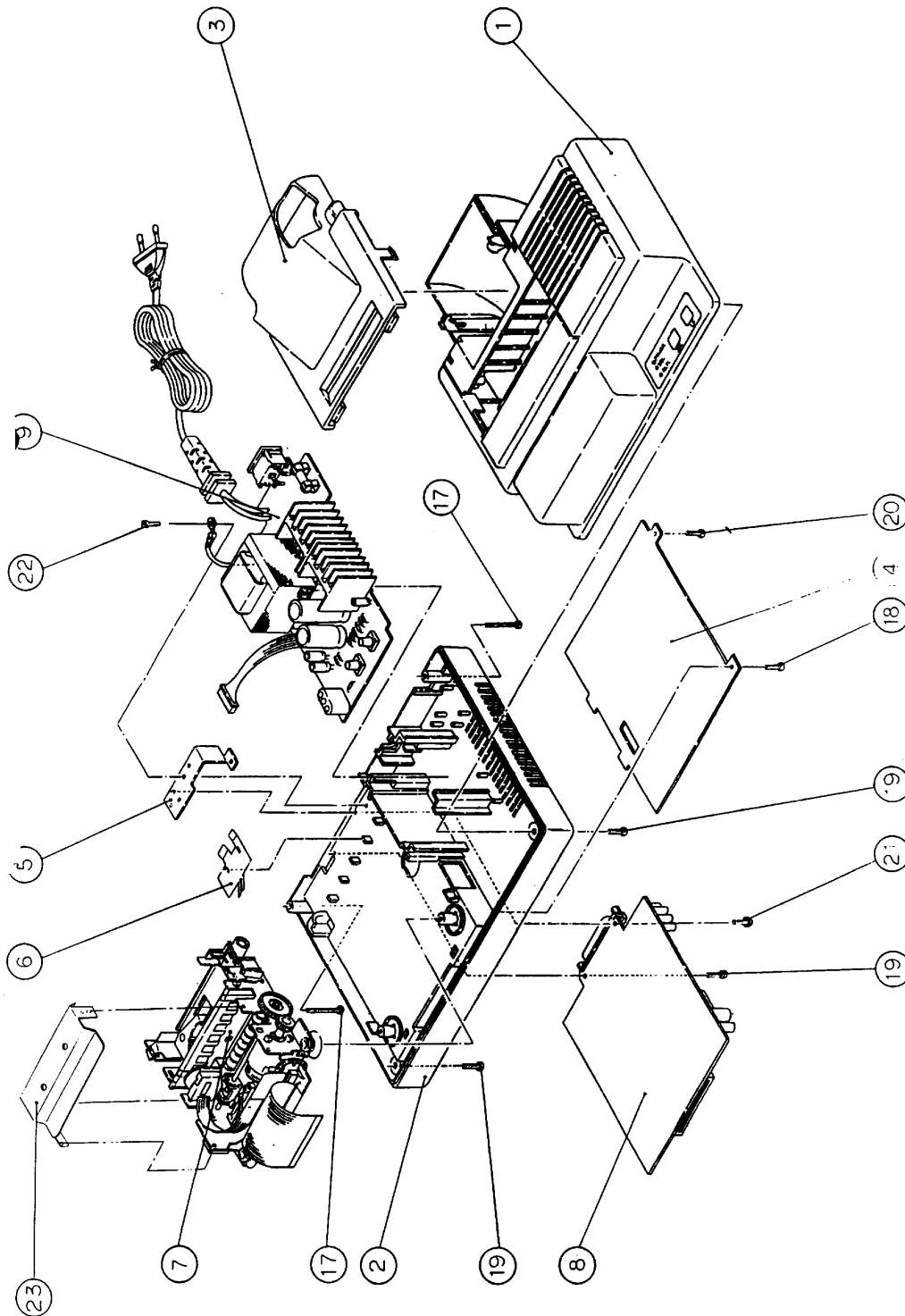
5.6 Exploded View Model IDP562RSL, RSL2/UL



5.7 Exploded View Model IDP562CNL/EP



5.8 Exploded View Model IDP562RSL, RSL2/EP



6. Parts List

6.1 Printer DP575L-12A

PARTS LIST

DP-575L-12A

Ref. No.	Description	Q'ty	Parts No.	Rev. A.
4-0	Ribbon SA	1	T 5501	-010
1	Ribbon Plate BK	1	T 5502	-010
11	Ribbon Lever Spring	1	T 5164	-210
13	Ribbon Feed Lever Spring	1	T 5184	-010
14	Ribbon Feed Lever BK	1	T 5013	-210
15	Color Change Spring	1	T 5176	-010
17	E rng E 4	2	F 9040	-010
18	E rng E 2.5	1	F 9025	-010
19	Ribbon Gear	1	T 5513	-010
20	Ribbon Feed Pawl Spring	1	T 5515	-010
21	Ribbon Back Stop	1	T 5514	-010
22	PH Tapping Screw	1	E 11126	-030
5-2	Pan Head Screw	2	F 9304	-010
6-1	Front Cushion	2	N 7064	-020
7-1	Head SA	1	T 5200	-510
2	Flat Cable Supporter	1	T 5223	-010
3	Head Cover BK	1	T 5251	-110
4	Wire Guide SA	1	T 5254	-210
5	Head Holder	1	T 5214	-010
7	Armature	7	T 5203	-010
8	Residual	1	T 5215	-020
10	Coil SA	1	T 5018	-210
11	Solenoid Base BK	1	T 5250	-010
12	Bind Head Screw	2	F 9173	-030
13	Flat Head Screw	2	T 5224	-020
	Multemp PS-1 100g		J 0001	
	Molytone Grease 15g		J 0004	
	Epnoc AP-1 150g		J 0005	
	Mobil Velocite Oil E 22cc		J 0007	

Rev. A. Jul. 1992.

PARTS LIST

DP-575L-12A

Ref. No.	Description	Q'ty	Parts No.	Rev. A.
2-8	Ribbon SA	1	T 5002	-020
9	Ribbon Plate BK	1	T 5119	-030
10	Ribbon Lever Spring	1	T 5003	-010
11	Ribbon Feed Lever Spring	1	N 7129	-020
12	Ribbon Feed Lever BK	1	T 5138	-010
13	Color Change Spring	1	T 5177	-020
14	E rng E 4	2	F 9030	-010
15	E rng E 2.5	2	F 9916	-560
16	Ribbon Gear	1	F 9020	-010
17	Ribbon Feed Pawl Spring	1	F 9020	-010
18	Ribbon Back Stop	1	F 9025	-010
3-0	Pan Head Screw	1	T 5054	-110
1		1	T 5016	-310
2	Front Cushion	1	T 5010	-510
3		1	T 5005	-120
4	Head SA	1	T 5149	-010
5	Flat Cable Supporter	1	T 7142	-020
6	Head Cover BK	1	T 5008	-110
7	Wire Guide SA	1	T 5022	-010
8	Head Holder	1	T 5167	-010
9	Armature	1	T 5007	-210
10	Residual	2	F 9303	-010
11	Coil SA	2	F 9254	-010
12	Solenoid Base BK	1	F 9304	-010
13	Bind Head Screw	1	F 9256	-010
14	Flat Head Screw	1	F 9308	-050
15		1	T 5186	-110
16		1	T 5183	-020
17	Multemp PS-1 100g	1	T 5269	-010

Rev. A. Jul. 1992.

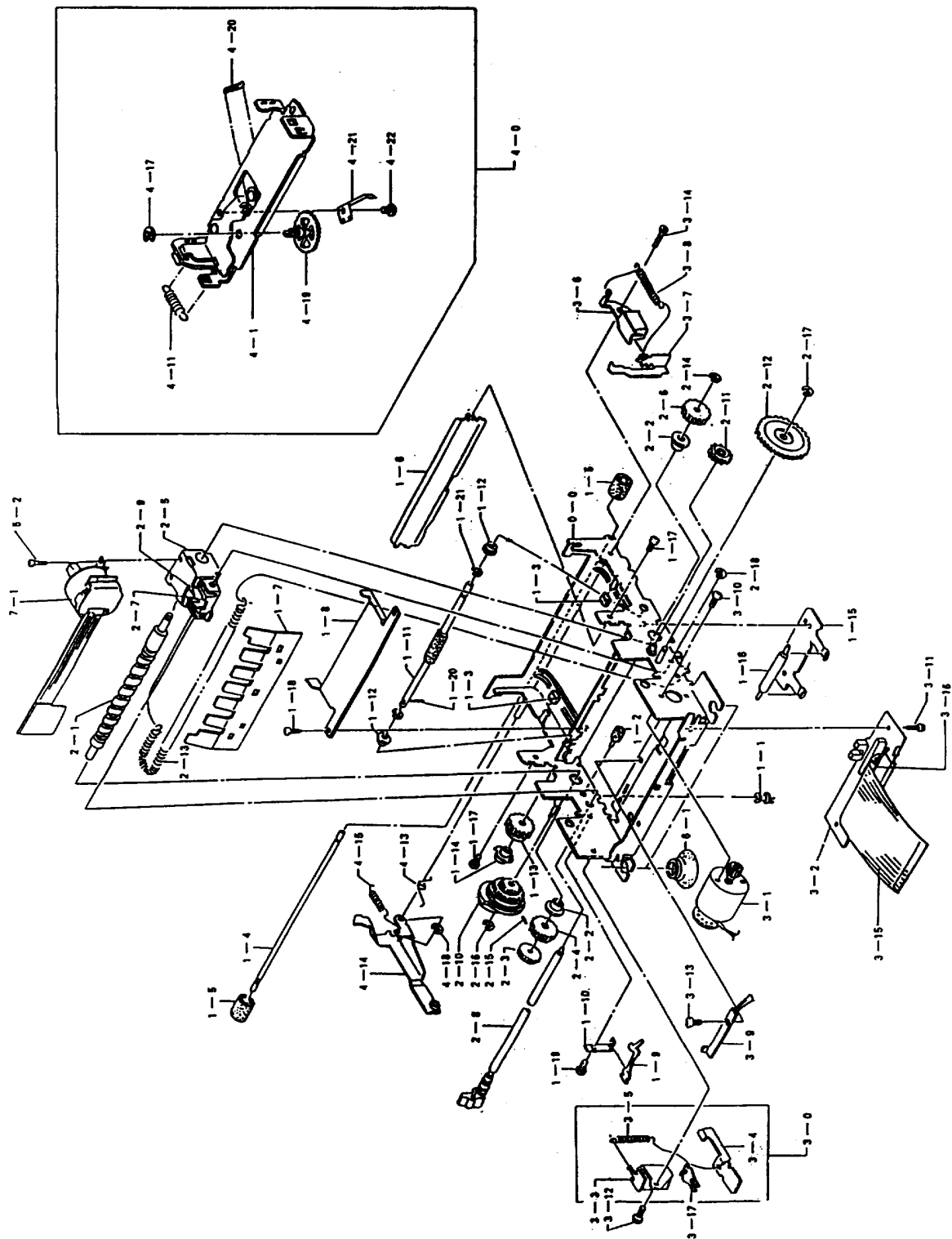
PARTS LIST

DP-575L-12A

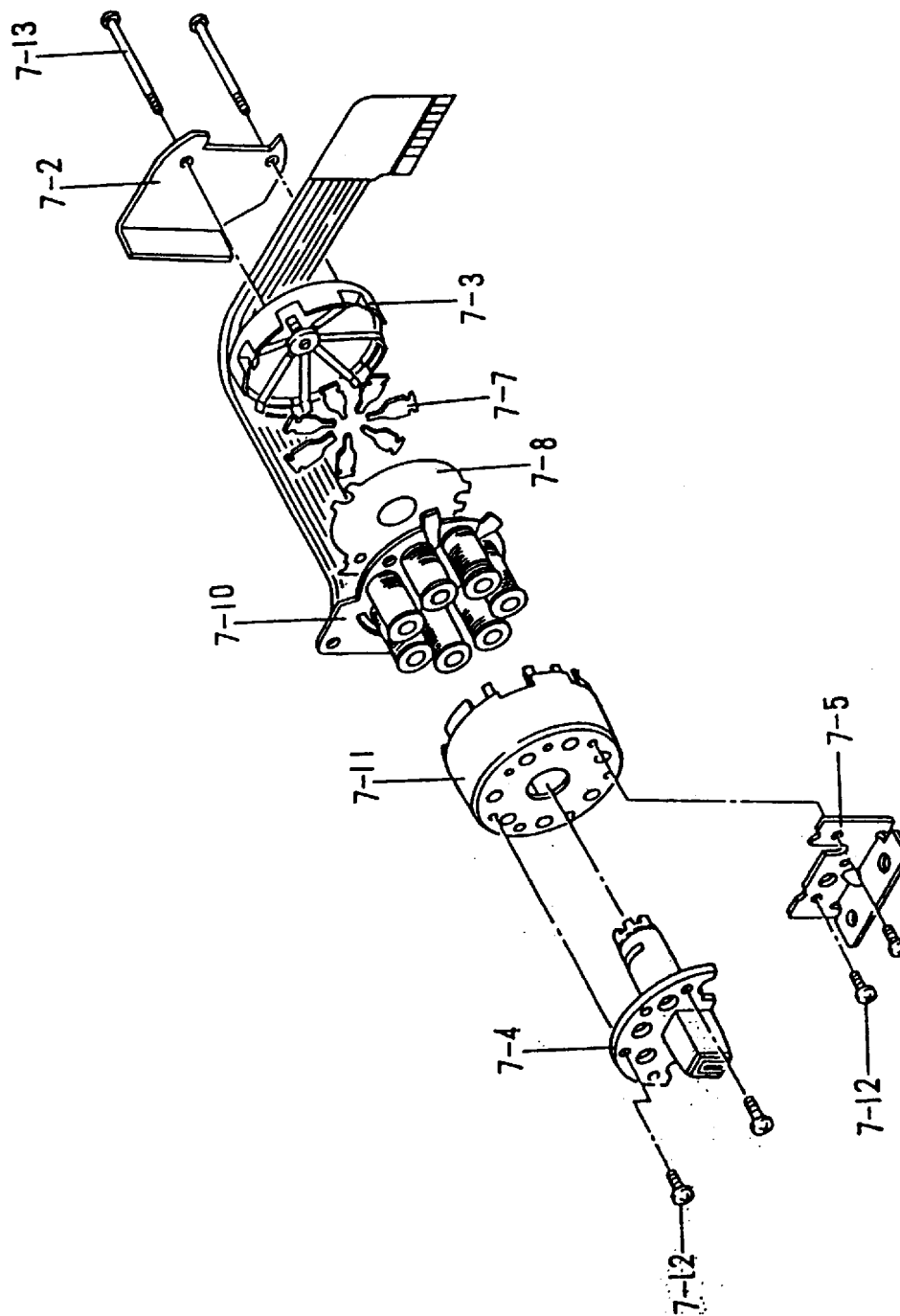
Ref. No.	Description	Q'ty	Parts No.	Rev. A.
0-0	Ribbon SA	1	T 5000	-210
1-1	Ribbon Feed Lever BK	2	T 5112	-010
2	Color Change Spring	1	T 5130	-010
3	E rng E 4	2	N 7204	-010
4	E rng E 2.5	1	T 5111	-010
5	Ribbon Gear	2	M 4162	-120
6	Ribbon Feed Pawl Spring	1	T 5017	-210
7	Ribbon Back Stop	1	T 5107	-410
8		1	T 5104	-610
9		1	T 5188	-110
10	Pan Head Screw	1	T 5189	-110
11		1	T 5139	-120
12	Front Cushion	2	T 5144	-010
13		1	T 5147	-110
14	Head SA	1	T 5182	-010
15	Flat Cable Supporter	1	T 5145	-010
16	Head Cover BK	1	T 5146	-020
17	Wire Guide SA	2	F 9304	-010
18	Head Holder	2	F 9254	-010
19	Armature	1	F 9254	-010
20	Residual	1	F 9916	-560
21	Coil SA	2	F 9030	-010
2-1	Flat Head Screw	1	T 5128	-710
2		2	T 5129	-010
3		1	T 5141	-020
4	Multemp PS-1 100g	1	T 5142	-010
5		1	T 5001	-130
6		1	T 5140	-010
7		1	T 5120	-050

Rev. A. Jul. 1992.

DP575L-12A Rev.A



DP575L-12A



6.2 IDP562-CNL, RSL, RSL2

PARTS LIST

CONTROL BOARD ASSY

iDP562-CNL

Ref. No.	Parts No.	Description	Q'ty	Remarks
IC	1 E 104-450	LSI uPD40HC	1	
	2 E 104-310	LSI uPD8155HC / HC-2	1	
	3 E 104-460	EP-ROM Am27C256-205DC (CNU0)	1	
	4 E 201-811	TTL HD74LS373P	1	
	5 E 201-450	TTL HD7432P	1	
	6, 7 E 202-211	TTL HD7404P	2	
	8 E 390-180	V. Detector S-8054ALB	1	
TA	1 E 104-430	I / F IC MTA001M (4101)	1	
TR	1 E 365-011	Transistor 2SD667 (C, D)	1	
	2 E 379-050	Transistor 2SD787 (D, E)	1	
	3 E 306-030	Transistor 2SA733 (Q, P, K)	1	
	4 E 359-041	Transistor 2SC945 (QA, PA, KA)	1	
	5, 6 E 385-020	Transistor DTC114ES	2	
CN	1 E 48000460	Connector 57LE40360-730B (D3)	1	
	2 E 4800-240	Connector HBLB18R-1J	1	
	3 E 4800-935	Connector 5267-07A-X	1	
C	1 E 2010-800	El. Cap. 1000uF / 6.3	1	
	2, 3 E 2010-720	El. Cap. 100uF / 25	2	
	4 E 2110-815	C. Cap. DD003-298F103Z50	1	
	5-6 E 2110-805	C. Cap. DD306-979F104Z50	8	
	8-13			
	7 E 2110-825	C. Cap. DD003-298SL101J50	1	
CA	1 E 2000-030	C. Array B9HC0114-33N	1	
R	1 E 3102-041	Resistor 1 / 4W 1K J	1	
	2 E 3221-041	Resistor 1 / 4W 220 J	1	
	3 E 3201-041	Resistor 1 / 4W 200 J	1	
	4-6 E 3103-041	Resistor 1 / 4W 10K J	6	
	9,12,13			
	7 E 3153-041	Resistor 1 / 4W 15K J	1	
	8 E 3683-041	Resistor 1 / 4W 68K J	1	
	10, 11 E 3241-041	Resistor 1 / 4W 240 J	2	

PARTS LIST

CONTROL BOARD ASSY

iDP562-CNL

Ref. No.	Parts No.	Description		Q'ty	Remarks
RA	1	E 3103-130	Re. Arry RGLD8X103J	1	
	2	E 3103-220	Re. Arry RGLD9X103J	1	
	3	E 3103-230	Re. Arry RGLD9X102J	1	
	4	E 3332-180	Re. Arry RGLD4X332J	1	
CF	1	E 501-260	C. Resonator CST12.0MTW	1	
ZD	1	E 409-120	Zener Diode HZ9.1EB3	1	
DSW	1	E 5103-440	Dip Switch MD-10Z	1	

PARTS LIST

CONTROL BOARD ASSY

iDP562-RSL / RSL-2

Ref. No.	Parts No.	Description	Q'ty		Remarks
			RSL	RSL-2	
IC	1	E 104-450	LSI	uPD40HC	1
		E 104-420	LSI	uPD50HC-023	1
	2	E 104-310	LSI	uPD8155HC / HC-2	1
	3	E 104-470	EP-ROM	Am27C256-205DC (RSU1)	1
		E 390-180	V. Detector	S-8054ALB	1
	4	E 201-811	TTL	HD74LS373P	1
		E 202-211	TTL	HD7404P	1
	5	E 390-180	V. Detector	S-8054ALB	1
		E 104-440	I / F IC	HD151232P	1
	6	E 202-211	TTL	HD7404P	1
		E 202-810	TTL	HD7407P	1
	7	E 104-440	I / F IC	HD151232P	1
	8	E 202-810	TTL	HD7407P	1
TA	1	E 104-430	I / F Drive IC	MTA001M	1
D	1, 2	E 400-041	Diode	1S2076	2
ZD	1	E 409-120	Zener Diode	HZ9.1EB3	1
TR	1	E 365-011	Transistor	2SD667 (C, D)	1
	2	E 379-050	Transistor	2SD787 (D, E)	1
	3	E 306-030	Transistor	2SA733 (Q, P, K)	1
	4, 7	E 359-041	Transistor	2SC945 (QA, PA, KA)	2
	5, 6	E 385-020	Transistor	DTC114ES	2
CN	1	E 48000455	D-sub Conn.	17LE13250-27 (DC3D)	1
		E 48000470	D-sub Conn.	17LE13250-27 (D3AD)	1
	2	E 4800-240	Connector	HBLB18R-1J	1
	3	E 4800-935	Connector	5267-07A-X	1
CA	1	E 2000-030	Cap. Array	B9HC0114-33N	1

Inch
Screw
Meter
Screw

PARTS LIST

CONTROL BOARD ASSY

iDP562-RSL / RSL-2

Ref. No.	Parts No.	Description	Q'ty		Remarks			
			RSL	RSL-2				
C	1	E 2010-800	El. Cap.	1000uF / 6.3	1	1		
	2	E 2010-720	El. Cap.	100uF / 25	1	1		
	3, 4	E 2001-650	El. Cap.	1uF / 50	4	4		
	6, 7							
	8, 9	E 2133-040	C. Cap.	DD003-298B391K50	2	2		
	10	E 2110-815	C. Cap.	DD003-298F103Z50	1	1		
	11-19	E 2110-805	C. Cap.	DD306-979F104Z25	9			
	11-16	E 2110-805	C. Cap.	DD306-979F104Z25		6		
CF	1	E 501-260	C. Resonator	CST12.0MTW	1	1		
PH	1	E 391-041	Photo Coupler	PC829	1	1		
DSW	1	E 5103-440	Dip Switch	MD-10Z	1	1		
FB	1, 2	E 4009-280	Beads Filter	BL02RN2-R62	2			
RA	1-3	E 3103-130	Re. Array	RGLD8X103J	3	3		
R	1, 16	E 3102-041	Resistor	1 / 4W	1K	J	2	
	1, 17	E 3102-041	Resistor	1 / 4W	1K	J		2
	2, 14	E 3221-041	Resistor	1 / 4W	220	J	2	
	2, 15	E 3221-041	Resistor	1 / 4W	220	J		2
	3	E 3201-041	Resistor	1 / 4W	200	J	1	1
	4-6	E 3103-041	Resistor	1 / 4W	10K	J	8	
	9,12,15							
	17, 19							
	4-6	E 3103-041	Resistor	1 / 4W	10K	J		8
	9,13,14							
	16, 18							
	7, 18	E 3153-041	Resistor	1 / 4W	15K	J	2	
	7, 19	E 3153-041	Resistor	1 / 4W	15K	J		2
	8	E 3683-041	Resistor	1 / 4W	68K	J	1	1
	10, 11	E 3511-041	Resistor	1 / 4W	510	J	2	
	10	E 3101-041	Resistor	1 / 4W	100	J		1

PARTS LIST

CONTROL BOARD ASSY

iDP562-RSL / RSL-2

Ref. No.	Parts No.	Description	Q'ty		Remarks
			RSL	RSL-2	
R 11, 12 13	E 3511-041	Resistor 1 / 4W 510 J	1	2	
	E 3101-041	Resistor 1 / 4W 100 J			
PJ 1-6	E 4800-365	Dic Conn. FFC-3AMEP2B	6	6	
3	E 4800-255	Dic Conn. DIC-S252	6	6	

PARTS LIST

POWER SUPPLY ASSY

iDP-562-CNL/-RSL/-
RSL-2

Ref. No.	Parts No.	Description	Q'ty		Remarks
			RSL	RSL-2	
F 2 1	E 4006-170	Fuse Holder S-N5057#01	2	2	
	E 4005-580	Fuse STT400	1		
	E 4005-575	Fuse EA250mA		1	
3	E 4010-400	Heat sink 30PB30-2P	2	2	
SW 1 2, 3	E 4003-555	Power Switch SF-W1P-3FBB	1	1	
	E 5102-400	Tact Switch SKHKAA	2	2	
			1		
D 1	E 400-041	Diode 1S2076	1	1	
ZD 1 2	E 406-031	Zener Diode HZ6.8EB1	1	1	
	E 405-130	Zener Diode HZ5.6EB2	1	1	
LED1, 2 3	E 480-270	LED SEL2310G	2	2	
	E 480-280	LED SEL2110R	1	1	

PARTS LIST
POWER SUPPLY ASSY

iDP-562-CNL / -RSL /
-RSL-2

Ref. No.	Parts No.	Description	Q'ty		Remarks
			120V	230V	
4	E	Spacer ABS (15A1B4780)	1	1	
SB 1	E 450-540	Re. Diode RBA-402	1	1	
TR 1	E 359-041	Transistor 2SC945 (QA, PA, KA)	1	1	
2, 3	E 379-040	Transistor 2SD1785	2	2	
C 1	E 2033-836	El. Cap. 3300uF / 35	1	1	
2	E 2047-861	El. Cap. 4700uF / 16	1	1	
3, 4	E 2010-720	El. Cap. 100uF / 25	2	2	
5, 6	E 2010-650	El. Cap. 10uF / 50	2	2	
7	E 2110-825	C. Cap. DD003-298SL101J50	1	1	
8	E 2210-010	F. Cap. CF-MH22E104M		1	
R 1, 2	E 3102-041	Resistor 1 / 4W 1K J	2	2	
3	E 3332-041	Resistor 1 / 4W 3.3K J	1	1	
4	E 3122-041	Resistor 1 / 4W 1.2K J	1	1	
5, 6	E 3152-041	Resistor 1 / 4W 1.5K J	2	2	
7	E 3511-041	Resistor 1 / 4W 510 J	1	1	
5	E 6100-630	AC Cord 2PH05-LB-BLK		1	
	E 6100-635	AC Cord 3PSPT2-MB-BLK	1		
CN 1	E 4900-030	Harness 5264 / 5395-26-100-7	1	1	
PB 1, 2	E 4009-280	Beads Filter BL02RN2-R62	2	2	
T 1	E 4001-850	P. Trans. 505-06P		1	
	E 4001-855	P. Trans. 505-05P	1		
6	E 4900-040	GND Wire 1007-18-50	1	1	
7	E 90100530	Screw SMP3×8 TW Sems	2	2	
8	E 90100560	Screw SMP3×6 Sems A	1	1	

PARTS LIST
EXPLODED VIEW

iDP-562-CNL / -RSL
/ -RSL-2

Ref. No.	Parts No.	Description	Q'ty	Remarks
1	E 62010450	Top Case	1	
2	E 6202-980	Bottom Case	1	
3	E 6204-850	Printer Cover	1	
4	E 6209-300	Lower Hatch	1	CNL only
	E 6209-290	Lower Hatch	1	RSL / RSL-2 only
5	E 4035-650	Earth Plate	1	UL / CSA only
	E 4035-670	GND Connecting Plate	1	EP only
6	E 4035-660	GND Plate Spring	1	
7	E 66000010	Printer DP575L-12A	1	
8	E 7001-960	Control Board Assy -CNL	1	CNL only
	E 7001-940	Control Board Assy -RSL	1	RS-232C
	E 7001-950	Control Board Assy -RSL-2	1	RS-232C
9	E 4000-750	Power Supply Assy	1	UL / CSA only
	E 4000-760	Power Supply Assy	1	230V only
17	S 90000010	Screw BTP3 × 35	2	EP CN / RS
18	S 90000030	Screw BTP3 × 14	1	EP CN
	S 90000130	Screw BTP3 × 10	1	EP RS
	S 90000010	Screw BTP3 × 35	2	UL / CSA CN / RS
19	S 90000130	Screw BTP3 × 10	1	EP CN
	S 90000540	Screw BTP3 × 12	3	RP RS
	S 90000030	Screw BTP3 × 14	1	UL / CSA CN
	S 90000130	Screw BTP3 × 10	1	UL / CSA RS
20	S 90000540	Screw BTP3 × 12	2	EP CN
	S 90000840	Screw STP3 × 6 Zn	1	EP RS
	S 90000130	Screw BTP3 × 10	1	UL / CSA CN
	S 90000540	Screw BTP3 × 12	3	UL / CSA RS
21	S 90000840	Screw STP3 × 6 Zn	1	EP CN
	S 90000860	Screw STP3 × 14 Zn SemsA	1	EP RS
	S 90000540	Screw BTP3 × 12	2	UL / CSA CN
	S 90000730	Screw STP3 × 6 TW Sems	1	UL / CSA RS
22	S 90000860	Screw STP3 × 14 Zn SemsA	1	EP CN
	S 90000910	Screw STP3 × 10 SemsA	1	EP RS
	S 90000730	Screw STP3 × 6 TW Sems	1	UL / CSA CN
	S 90000840	Screw STP3 × 6 Zn	1	UL / CSA RS
23	S 90000910	Screw STP3 × 10 SemsA	1	EP CN
	E 6605-100	Head Cover	1	EP RS
	S 90000840	Screw STP3 × 6 Zn	1	UL / CSA CN
	S 90000860	Screw STP3 × 14 Zn SemsA	1	UL / CSA RS

PARTS LIST
EXPLODED VIEW

iDP-562-CNL / -RSL
/ -RSL-2

Ref. No.	Parts No.	Description	Q'ty	Remarks
24	E 6605-100	Head Cover	1	EP
	S 90000860	Screw STP3 x 14 Zn SemsA	1	UL / CSA CN
	S 90000910	Screw BTP3 x 10 Sems	1	UL / CSA RS
25	S 90000910	Screw BTP3 x 10 Sems	1	UL / CSA CN