

EPSON

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REF.	Part No.	Description	Qty	Standard
101	1017398	LEVER,SUB SLIP PR FEED SHAFT	1	
102	2012093	SOLENOID, SUB SLIP PR FEED	1	
103	B130104910	SPRING PIN	1	3X10
104	1017341	FRAME, INNER	1	
105	1017401	FORM STOPPER	1	
106	1017402	SPRING, FORM STOPPER	1	
107	B040302411	CUP SCREW	1	M3X5 F/ZN
108	1017817	ROLLER, SLIP PR FEED, ASS.	1	
109	2013813	DETECTOR, SLIP PR INSERTION S/A	1	
110	1017361	HOLDER, SLIP PR INSERT DETECTOR	1	
111	F150101020	JNL./SLIP CH/OVER SOLENOID	1	
112	1017385	LEVER, JNL./SLIP CH/OVER	1	
113	F150101010	JNL./SLIP CH/OVER SOLENOID MOUNT P	1	
114	F150101040	J N L/SLIP CH/OVER LEVER SPRING	1	
115	B040300111	CUP SCREW	1	M2X3
116	2012090	MOTOR, PR FEED, J	1	
117	2012091	MOTOR, PR FEED, R	1	
118	C732211010	PRINT SHAFT HOLDER	1	
119	F150102010	JNL./SLIP CH/OVER GEAR	1	
120	B300304111	C.C.S. SCREW	9	M3X5
121	B150300611	RETAINING RING	1	TYPE-E(3)
122	B150300411	RETAINING RING	1	TYPE-E(2)
151	1017616	COVER,MAIN ASS.,A	1	
152	F701001030	ROLLED PR ROLLER	4	
153	Y583001013	RUBBER FOOT	2	199-1708
154	1022071	CASE,LOWER,AA	1	
155	1017618	CASE,UPPER ASS.,A	1	
156	1017075	HOLDER,SWITCH CIRCUIT BOARD,A	1	
157	1017078	SPRING,COVER	1	
158	1017080	SWITCH PANEL,A	1	
159	1017071	COVER,FACE,A	1	
160	B300104211	C.P.S. SCREW	1	M3X6
161	B302404211	C.P.S.(O) SCREW	1	M3X6
163	1022080	PLATE,CIRCUIT BOARD	1	
164	1022081	COVER,ROM,AA	1	
166	1017620	SPACER,VIBRATION ASS.	3	
167	C109302051	DETECTOR ADJUSTMENT SCREW	2	
168	B070100311	HEXAGON NUT	2	M3
169	1017364	HOLDER,N.E.DETECTOR	2	
170	1017365	LEVER,N.E.DETECTOR	2	
171	1017753	C.B.B-TITE SCREW	2	2X8
172	2011867	MICROSWITCH	2	1,30V,0.1A,
173	1020228	SPACER,N.E.,DETECTOR	2	
175	B300104211	C.P.S. SCREW	1	M3X6
176	B302404211	C.P.S.(O) SCREW	4	M3X6
178	B310206811	C.B.B. SCREW	3	M4X25
179	B018101811	C.P.T.SCREW	8	M3X10
180	X610220000	HEXAGON SCREW	2	MM
180	X610220010	HEXAGON SCREW	2	INCH
181	1017085	PLAIN WASHER	3	4.2X1X 2
182	1017615	MECHANISM ASS.	1	
183	1020008	COVER,POWER SWITCH	1	
184	1022078	FRAME,CIRCUIT BOARD ASS.,AA	1	
185	1022083	SPACER,ROM	1	
186	B300104211	C.P.S. SCREW	4	M3X6
187	1023411	SEAL,CAUTION	2	
188	1023563	CAUTION SEAL,AA	1	

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201	1017816	ROLLER, SUB SLIP PR FEED, ASS.	1	
202	1017390	PR GUIDE, SLIP PR, LOWER	1	
203	1017380	PR HOLD PLATE	1	
204	F150102020	PR FEED SECOND RED.GEAR	2	
205	1017386	GEAR, JNL. TRANSMISSION	1	
206	F150102040	RECEIPT TRANSMISSION GEAR	1	
207	1017422	SPRING, CUTTER UNIT SHAFT, J	1	
208	1017423	SPRING, CUTTER UNIT SHAFT, R	1	
209	1017338	FRAME, REAR	1	
210	B300304111	C.C.S. SCREW	2	M3X5
211	B312104311	C.P.B.(P). SCREW	1	M3X8
212	B302104311	C.P.S.(P)SCREW	3	M3X8
213	B150300611	RETAINING RING	1	TYPE-E(3)
214	B150300811	RETAINING RING	2	TYPE-E(5)
251	2016074	MAIN CIRCUIT BOARD ASS.,A	1	
252	2011955	SWITCH CIRCUIT BOARD UNIT,A	1	
253	2012311	FLEXIBLE FLAT CABLE	2	
254	2014473	POWER CABLE ASS.,B	1	
401	1017837	LEVER, RIBBON FEED PLANET, ASS.	1	
402	1017839	PULLEY BASE, C.R. TRANS., S/A	1	
403	1017357	PULLEY, CARRIAGE TRANS.	1	
404	B150300611	RETAINING RING	1	TYPE-E(3)
405	1017841	CARRIAGE, HEAD, SUB ASS.	1	
406	1017348	SPRING, CARRIAGE HOLD	1	
407	1017350	OIL RING	2	
408	F150203010	CARRIAGE DELIVERY BELT	1	
409	1017842	ROLLER, SLIP PR HOLD, ASS.	1	
410	1017843	ROLLER, SUB SLIP PR HOLD, ASS.	1	
411	2012440	DETECTOR, H P , SUB ASS.	1	
412	2012441	DETECTOR, CARRIAGE, SUB ASS.	1	
413	2012442	BOARD, HEAD RELAY, ASS.	1	
414	2012085	MOTOR, CARRIAGE	1	
415	1017351	SHAFT, CARRIAGE GUIDE	1	
416	1017406	GEAR, RIBBON FEED	1	
417	1017352	LEVER, GUIDE SHAFT SUPPORT, J	1	
418	1017353	LEVER, GUIDE SHAFT SUPPORT, R	1	
419	1017853	SPRING, SUPPORT LEVER, J	1	
420	1017355	SPRING, SUPPORT LEVER, R	1	
421	1017360	GEAR, CARRIAGE DETECTOR	1	
422	1017389	PR GUIDE, SLIP PR, UPPER	1	
423	1017854	BELT, SLIP PR FEED	1	
424	F150205050	LEAD CARRIAGE PULLEY	1	
425	F150353010	RIBBON FEED TRANS.GEAR	1	
426	F352709020	PLARETARY GEAR	1	
427	C732211010	PRINT SHAFT HOLDER	2	
428	B302304211	C.P.S.(P) SCREW	4	M3X6
429	B312104311	C.P.B.(P). SCREW	1	M3X8
430	B040552211	C.P.S.P.SCREW	2	M3X6
431	B300304111	C.C.S. SCREW	1	M3X5
432	1003034	C.B.SCREW	1	2X5
433	B150300611	RETAINING RING	4	TYPE-E(3)
434	B150300411	RETAINING RING	2	TYPE-E(2)
435	1017319	PRINT HEAD, E, UNIT	1	
436	1019057	GUIDE, NOSE	1	
437	1019731	C.P.P-TITE SCREW	1	3X12
501	1017367	PR GUIDE, LOWER	1	
502	1017368	GUIDE ROLLER	2	
503	1017369	SHAFT, GUIDE ROLLER	1	
504	F150001050	SUB PR HLOD ROLLER	2	

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505	F150001060	SUB PR HOLD SPRING	2	
513	1017819	ROLLER, PR FEED, ASS.	2	
514	1017820	ROLLER, SUB PR FEED, ASS.	2	
515	1017821	PLATEN, ASS.	1	
516	2012952	DETECTOR, PR, J, SUB ASS.	1	
517	2012953	DETECTOR, PR, R, SUB ASS.	1	
518	1017363	HOLDER, PR DETECTOR	1	
519	1017366	PR GUIDE, UPPER	1	
520	1017346	SPRING, PLATEN	2	
521	1017376	COVER, PR FEED	1	
522	F150259030	PR DETECTOR LEVER	2	
523	F701225060	CRANK SHAFT HOLDER	2	
524	B080500111	NYLON NUT	2	M3
525	1002893	C.B.SCREW	2	M3X14
526	B150300711	RETAINING RING	2	TYPE-E(4)
701	F150503000	CUTTER FRAME SUB ASS.	1	
702	F150504000	CUTTER DRIVE SHAFT SUB ASS.	1	
703	F201506030	DRIVE SHAFT HOLDER	1	
704	F201504010	REDUCTION GEAR A	1	
705	F201504020	REDUCTION GEAR B	1	
706	F201504030	AUXILIARY PLATE	1	
707	B150300314	RETAINING RING	2	TYPE-E(1.5)
708	F150508000	CUTTER MOTOR MOUNT PLATE S/A	1	
709	2013814	MOTOR, CUTTER, S/A	1	
710	F201508020	MOTOR GEAR	1	
711	F201504010	REDUCTION GEAR A	1	
712	B010109411	C.P.SCREW	2	M2X3
713	B150300314	RETAINING RING	1	TYPE-E(1.5)
714	1017830	FRAME, CUTTER BLADE R'VING, ASS.	1	
715	F150505000	CUTTER SLIDER ASS.	1	
716	1017372	SHAFT, PR HOLD ROLLER	1	
717	F150510030	PR HOLD ROLLER	2	
718	1017375	PR GUIDE, ASSIST	2	
719	1004577	C RING	4	
720	1017832	COVER, CUTTER BLADE R'VING, ASS.	1	
721	F201507000	CONTACT HOLD SUB ASS.	1	
722	2013815	DETECTOR, SLIP PR EJECTION, S/A	1	
723	1017362	HOLDER, SLIP PR EJECT. DETECTOR	1	
724	F150501130	CUTTER UNIT LOCK LEVER J	1	
725	F150501140	CUTTER UNIT LOCK LEVER R	1	
726	1017373	LEVER, RELEASE, J	1	
727	1017374	LEVER, RELEASE, R	1	
728	F150501040	PR HOLD SPRING	2	
729	F150501010	SPARE PR GUIDE SPRING	2	
730	F150501050	CUTTER BLADE	1	
731	F352709040	LEAF SPRING	2	
732	F150501190	PROTECTIVE TUBE	1	
733	1018113	TUBE, PROTECTIVE	2	
734	F201508030	SHIELD TUBE	2	
735	2012902	LEAD WIRE, O	1	
736	2012903	LEAD WIRE, P	1	
737	2012904	LEAD WIRE, Q	1	
738	2012905	LEAD WIRE, R	1	
739	2012906	LEAD WIRE, S	1	
740	B012601511	C.T.B.SCREW	1	M2X5
741	1001804	C.P.S. SCREW	2	M2.6X4
742	B300500211	CUP SCREW S TIGHT (FLAT TYPE)	7	2.5X3
743	B300304111	C.C.S. SCREW	2	M3X5
744	B150300611	RETAINING RING	3	TYPE-E(3)

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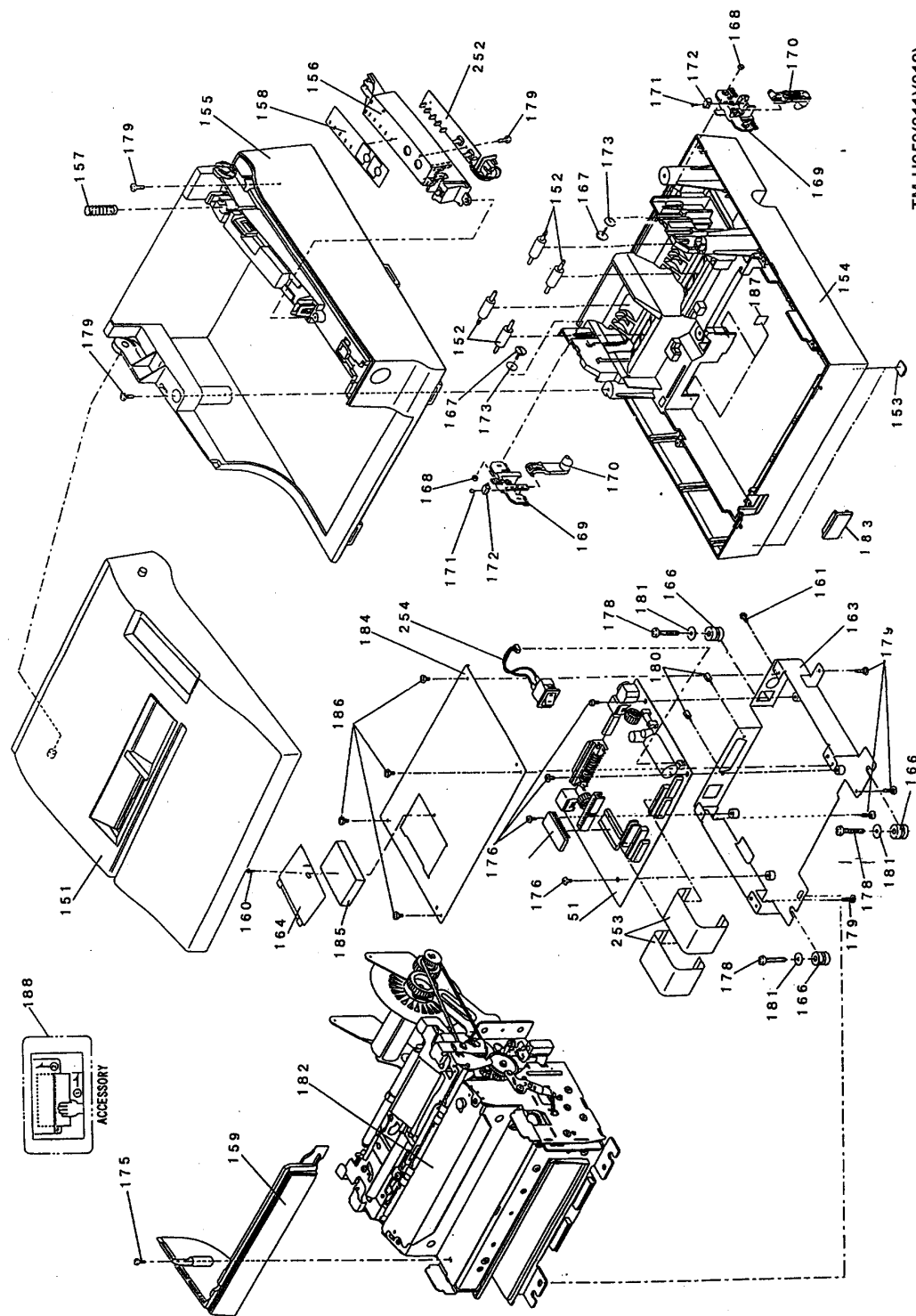
901	1017844	COVER, CR, ASS.	1	
902	1017845	COVER, HEAD, ASS.	1	
903	1017847	FRAME, PR TAKE UP, S/A	1	
904	F150303010	PR TAKE-UP GEAR	1	
905	F150303020	PR TAKE-UP SPRING	1	
906	F150303030	PR TAKE-UP PULLEY	1	
907	B150300411	RETAINING RING	1	TYPE-E(2)
908	2012438	BOARD, CIRCUIT, ASS.	1	
909	1017340	FRAME, FRONT	1	
910	F150102020	PR FEED SECOND RED. GEAR	1	
911	F150310010	PR TAKE-UP BELT	1	
912	1015438	PR ROLLING SHAFT	1	
913	F150019011	PR PATH SPACER	1	
914	B300304111	C.C.S. SCREW	13	M3X5
915	B150300611	RETAINING RING	1	TYPE-E(3)
916	2012446	CONNECTOR, N.E. DETECTOR, J, ASS.	1	
917	2012447	CONNECTOR, N.E. DETECTOR, R, ASS.	1	
CN1	X600720201	CONNECTOR	1	2P
CN2	X600802510	CONNECTOR	1	25P
CN3,CN4	2012265	CONNECTOR	2	25,1.25MM,UL-R;
CN5	2014486	CONNECTOR	1	6,1.02MM
CN6	X600570300	CONNECTOR	1	3P
CN7	2014389	CONNECTOR	1	8,1.02MM
CN8	X600721020	CONNECTOR	1	10,2MM
CN9	2016228	CONNECTOR	1	26,2.54MM
DSW1,DSW2	2014388	DIP SWITCH	2	8,50V,100MA
D13,D39	2014255	DIODE	2	200V,1A
D40,D44	2014255	DIODE	2	200V,1A
D42,D52	2005953	DIODE	2	10V,500MA
D45-D47	2014255	DIODE	3	200V,1A
D53	2005953	DIODE	1	10V,500MA
F1	2012329	FUSE	1	125V,3.15A,UL-L;
L12	F637001030	COIL	1	
L17	2016011	EMI FILTER	1	
L18	2014206	COIL	1	220UH
L5,L20	2015164	EMI FILTER	2	
QM1-QM6	2004446	TRANSISTOR ARRAY	6	60V,4A,1.8W,NPN,
Q1,Q7-Q15	X312211409	TRANSISTOR	10	50V 100MA 200MW
Q16,Q19	2006328	CHIP TRANSISTOR	2	50V 100MA 200MW TP
Q17,Q18	X312211409	TRANSISTOR	2	50V 100MA 200MW
Q2	2012296	TRANSISTOR	1	50V,100MA,200MW,56
Q20-Q22	X312211409	TRANSISTOR	3	50V 100MA 200MW
Q23-Q26	2006328	CHIP TRANSISTOR	4	50V 100MA 200MW TP
Q27,Q32	X312211409	TRANSISTOR	2	50V 100MA 200MW
Q28,Q30	2004152	TRANSISTOR	2	-7A 1.65W -60V
Q29,Q33	2012231	TRANSISTER	2	40V,7A,70
Q3-Q6	2006328	CHIP TRANSISTOR	4	50V 100MA 200MW TP
Q31	2004152	TRANSISTOR	1	-7A 1.65W -60V
Q34	2012231	TRANSISTER	1	40V,7A,70
Q35	X312211409	TRANSISTOR	1	50V 100MA 200MW
Q52-Q55	2006328	CHIP TRANSISTOR	4	50V 100MA 200MW TP
TH1	2012326	SWITCH	1	1,60V,0.5A
U1	2014222	VOLTAGE REGULATOR IC	1	DIP,3
U10,U17	2017618	TTL IC	2	16,8-BITSHEFT,
U11	X422550008	TTL-IC	1	QUAD 2-1N NAND
U12	2012235	MICRO CONTROLLER	1	QFP,80
U13	X422550048	TTL-IC	1	
U14,U22	2010103	OP AMP	2	SOP,8
U15	2016084	P-ROM	1	512KB

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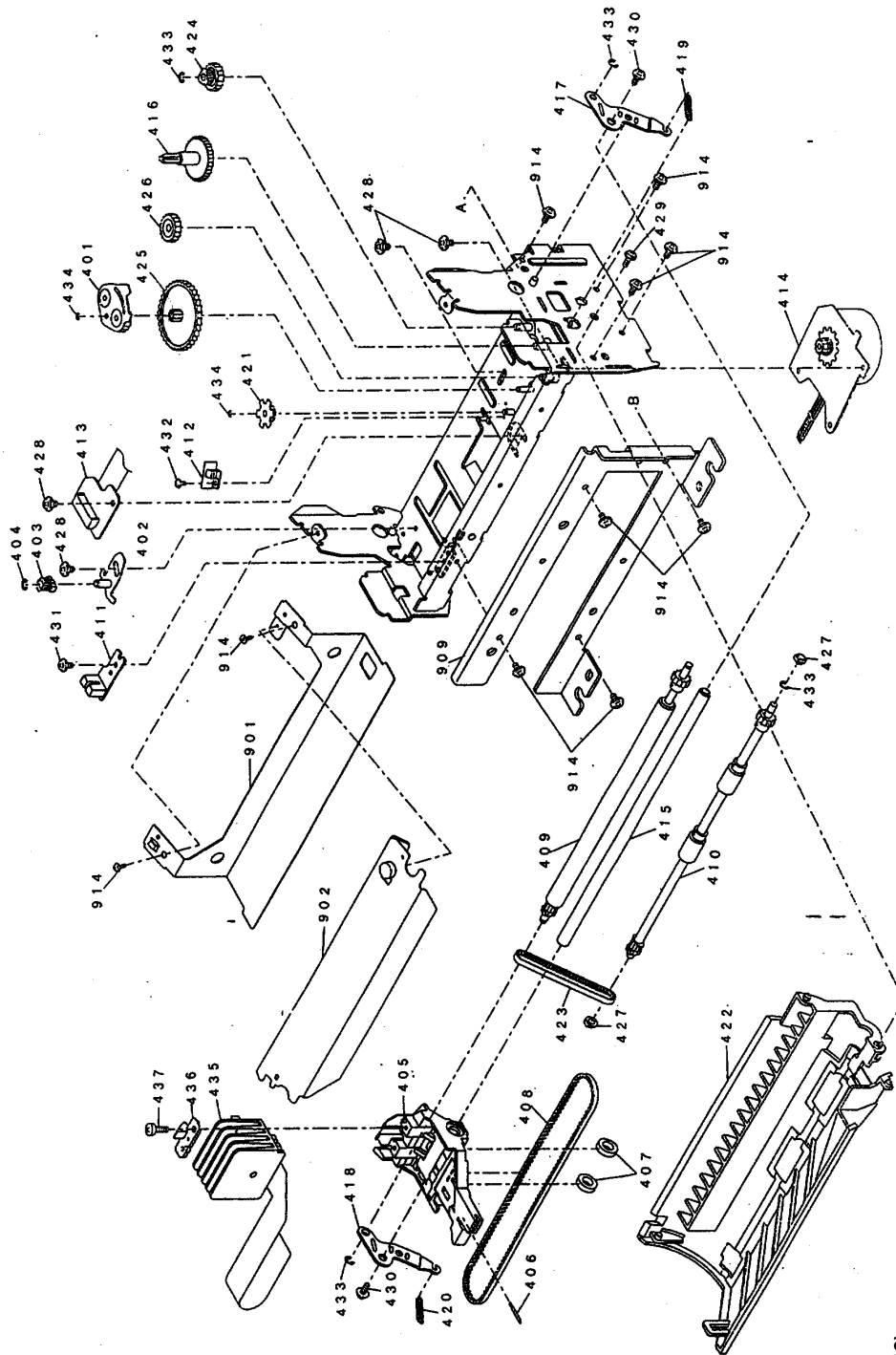


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FIG. 1

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FIG. 2

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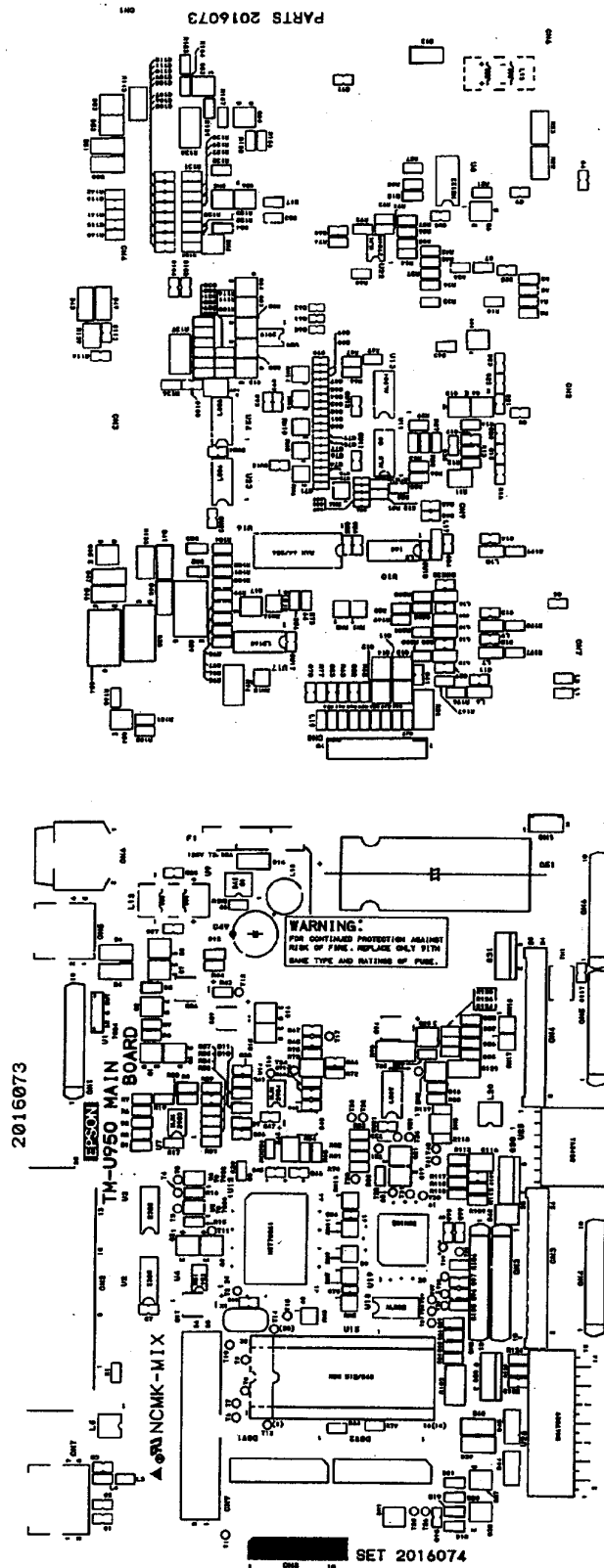
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TM-U950(011)(012) MAIN BOARD
FIG. 5

