

EPSON

STYLUS COLOR 300

Page 1 of 8

REF	PART NO	STANDARD	QTY	DESCRIPTION
100	1022993		1	HOUSING, LOWER
101	1004605		4	FOOT
102	1024036		1	SHIELD PLATE, P/S
103	1024201		1	SHIELD PLATE, M/B, UPPER
104	1024202		1	SHIELD PLATE, REAR
105	1024203		1	SHIELD PLATE, I/F, LOWER
106	1024511		1	SHIELD PLATE, I/F
107	1035801		1	HOUSING, UPPER
112	1024038		1	SHEET, P/S
113	1024205		1	SHEET, M/B
115	1036165		1	LOGO PLATE
116	1035802		1	COVER, PRINTER
117	1022997		1	PAPER, SUPPORT
118	1035804		1	OPTICAL TUBE
119	2020393	1,0V,0A,	1	DETECTOR, LEAF, B2
120	2018724		1	HARNESS, DETECTOR, ASF
122	1024886		1	HOLDER, DETECTOR, ASF
123	1025611		1	POROUS PAD, INK EJECT
124	1025620		1	SHEET, PROTECTION, CR MOTOR
126	B300204211	M3X6	15	C.B.S. SCREW
127	B300204311	M3X8	3	C.B.S. SCREW
128	1012350		2	C.B.P-TITE, 3X10, F/ZN
129	1020825		1	C.B.P-TITE, 2X8, F/ZN
130	1024145		8	C.B.P.SCREW, 4X12, F/ZN
131	1025826		1	C.P.F.S-TITE, 3X6, F/ZN
132	B045800115	M4X8 F/ZG	1	C.B.(O) SCREW
133	B070200411	M4	1	HEXAGON NUT
137	1029518		1	HOPPER;B
138	1029520		1	LEVER, EDGE GUIDE, SUPPORT
139	1029517		1	EDGE GUIDE;B
140	1030581		1	PRESSING PLATE, COLOUR CART.
142	1035803		1	BUTTON
143	1036461		1	HOLDER, M/B
153	1029521		1	FRAME, ASF;B
154	1031219		1	SEPARATOR CLAW;B
155	1024491		1	LEVER, SEPARATOR CLAW
156	1024736		1	EXTENSION SPRING, 0.755
158	1024191		2	CORK
161	1029522		1	LINK HOPPER
162	1029523		1	SHEET, ROLLER, PAPERLOAD
163	1030231		1	HOLDER, PAPER SUPPORT
164	1030232		1	SHEET, PAPER SUPPORT
165	1029519		1	LEVER, EDGE GUIDE
167	1029524		1	BUSHING, LEVER, EDGE GUIDE
200	1024800		1	BOARD ASSY., MAIN
CN1	2005881	21 PIN	1	CONNECTOR
CN3	X600440410	4 PIN	1	CONNECTOR
CN4	2018248	19,	1	CONNECTOR
CN5	2017929	4,	1	CONNECTOR
CN6	2017149	5,	1	CONNECTOR
CN7	X600440120	2 PIN	1	CONNECTOR
CN8	X600440310	3 PIN	1	CONNECTOR
CN9	2003678	2,	1	CONNECTOR
CR2	2021879	25MHZ,	1	CERAMIC OSCILLATOR
C1-C5	2002486	0.1UF DC25V +80% -20%	5	CHIP CAPACITOR
C10	X271122221	2200PF DC50V 10%	1	CHIP CAPACITOR
C11	2021880	TP,4700PF,50V,	1	CHIP CAPACITOR
C12	2014921	TP,220UF,50V,+,-20%,	1	AL'UM. E'LYTIC. CAP.
C14-C18	2002486	0.1UF DC25V +80% -20%	5	CHIP CAPACITOR
C20-C22	2002486	0.1UF DC25V +80% -20%	3	CHIP CAPACITOR
C23-C60	X271124711	470PF 50V 10%	2	CHIP CAPACITOR

EPSON

STYLUS COLOR 300

Page 2 of 8

REF	PART NO	STANDARD	QTY	DESCRIPTION
C28-C29	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C30-C34	X271121021	1000PF DC50V 10%	2	CHIP CERAMIC CAPACITOR
C31-C33	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C35	2017933	TP,220UF,10V,+,-20%,	1	AL' IUM. E'LYTIC. CAP.
C36-C37	2018119	BL,100UF,50V,+,-20%,	2	AL' IUM. E'LYTIC. CAP.
C38-C53	X281323301	33PF 50V 5%	2	CHIP CAPACITOR
C39-C40	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C41-C43	X271124711	470PF 50V 10%	1	CHIP CAPACITOR
C44-C45	2002500	TP,4700PF,50V,+,-1	2	CHIP CAPACITOR
C46-C50	X281323301	33PF 50V 5%	5	CHIP CAPACITOR
C52-C54	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C55-C58	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C59-C64	X281323301	33PF 50V 5%	2	CHIP CAPACITOR
C6-C7	X271124711	470PF 50V 10%	2	CHIP CAPACITOR
C61-C66	X271124711	470PF 50V 10%	2	CHIP CAPACITOR
C65	2002486	0.1UF DC25V +80% -20%	2	CHIP CAPACITOR
C67	X271124711	470PF 50V 10%	1	CHIP CAPACITOR
C8-C9	2003503	TP,3300PF,50V,+,-10%,	2	CHIP CAPACITOR
D1-D11	2014230	80V,100MA,0MW,	2	DIODE
D2-D9	2004113	-50V 500MA	8	SHOT KEY
IC1	2024506		1	GATE ARRAY
IC10	2014681	SOP,1K BIT,8	1	EEPROM, AT93C46-10SC
IC11	X422350079	HEX BUF/DRV OC HI-VOCT	1	TTL-IC
IC15	X440004314	SHUNT REG. UPAK TP	1	VOLTAGE REGULATOR IC
IC16	2018007		1	HIC
IC2	2021874	100 PIN	1	MICROCOMPUTER
IC3	X630114230	42 PIN	1	IC SOCKET
IC4	2015936		1	PSRAM
IC8	2017973		1	HIC UDN2917EB-TR
IC9	2023625		1	RESET IC
LED1-LED2	2021878	0V,0MA,0MW,	2	CHIP LED
LED3	2021877	0V,0MA,0MW,	1	CHIP LED
QM1-QM6	2017228	40V,100MA,0W,120,0,	2	TRANSISTOR
QM3	2017885	50V,100MA,0W,0,0,	1	TRANSISTOR
QM4	2017239	50V,100MA,300MW,0,0,	1	TRANSISTOR
QM5	2017227	-40V,-100MA,0W,120,0,	1	TRANSISTOR
QM7	2017242	50V,3A,1.5W,140,400,	1	TRANSISTOR
QM8	2021651	-50V,-2A,0.65W,0,0,	1	TRANSISTOR
Q1	X306271209	50V 150MA 150MW	1	TRANSISTOR
Q2	2013876	-50V,-500MA,150MW,70,24	1	TRANSISTOR
Q7-Q8	2017235	50V,100MA,200MW,0,0,	2	TRANSISTOR
RM10-RM11	2021627	TP,3.3KOHM,1/16W,+,-5%,	2	CHIP RESISTOR ARRAY
RM13-RM18	2021621	TP,47OHM,1/16W,+,-5%,	6	CHIP RESISTOR ARRAY
RM19-RM21	2021624	TP,100OHM,1/16W,+,-5%,	3	CHIP RESISTOR ARRAY
RM2-RM22	2021630	TP,10KOHM,1/16W,+,-5%,	2	CHIP RESISTOR ARRAY
RM24	2021621	TP,47OHM,1/16W,+,-5%,	1	CHIP RESISTOR ARRAY
RM4-RM5	2021627	TP,3.3KOHM,1/16W,+,-5%,	2	CHIP RESISTOR ARRAY
RM6-RM7	2021626	TP,1KOHM,1/16W,+,-5%,	2	CHIP RESISTOR ARRAY
RM8-RM9	2021627	TP,3.3KOHM,1/16W,+,-5%,	2	CHIP RESISTOR ARRAY
R1-R4-R6	X193011032	10K OHM 1/10W 5%	3	CHIP RESISTOR ERJ-6GEYJ103V
R10-R11	2017916	BL,0.47OHM,1W,+,-2%,	2	METAL OXIDE FILM RESISTOR
R101	X193011022	1K OHM 1/10W 5%	1	CHIP RESISTOR ERJ-6GEYJ102V
R102	X193011032	10K OHM 1/10W 5%	1	CHIP RESISTOR ERJ-6GEYJ103V
R103-R112	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R104-R105	2001519	68 OHM 1/10W 5%	2	CHIP RESISTOR
R106	2001519	68 OHM 1/10W 5%	1	CHIP RESISTOR
R108	2019184	TP,1.27KOHM,1/10W,+,-1%,	1	CHIP RESISTOR
R111	2004270	TP,1OHM,1/10W,+,-5%,	1	CHIP RESISTOR
R113-R115	2001529	2.2K OHM 1/10W 5%	2	CHIP RESISTOR
R12-R13	X193011022	1K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ102V
R15	2005470	56K OHM 1/10W 5%	1	CHIP RESISTOR

ESP0522/2

EPSON

STYLUS COLOR 300

Page 3 of 8

REF	PART NO	STANDARD	QTY	DESCRIPTION
R16	2016946	TP,22.1OHM,1/10W,+1%,	1	CHIP RESISTOR
R17	2004033	121 OHM 1/10W 1% TP	1	CHIP RESISTOR
R18	2021395	TP,37.4KOHM,1/10W,+1%,	1	CHIP RESISTOR
R19-R20	2018192	TP,523OHM,1/10W,+1%,	2	CHIP RESISTOR
R21	2009983		1	CHIP RESISTOR
R22-R37	2016963	TP,1.6KOHM,1/10W,+5%,	2	CHIP RESISTOR
R23-R25	2015009	TP,16KOHM,1/10W,+5%,	2	CHIP RESISTOR
R24	2001620	24.9K OHM 1/10W 1%	1	CHIP RESISTOR
R26	2005305	820 OHM	1	CHIP RESISTOR
R3-R116	2004793	TP,300OHM,1/10W,+5%,	2	CHIP RESISTOR ERJ-6GEYJ301V
R30	X194601822	18.2K OHM 1/10W 1%	1	CHIP RESISTOR
R31	2019312	TP,1.96KOHM,1/10W,+1%,	1	CHIP RESISTOR
R32	2011796	TP,4.02KOHM,1/10W,+1%,	1	CHIP RESISTOR
R33	2016956	TP,39KOHM,1/10W,+1%,	1	CHIP RESISTOR
R34	2008474	2.26K OHM 1/10W 1%	1	CHIP RESISTOR
R35	X130221216	120 OHM 2W 5%	1	METAL OXIDE FILM RESISTOR
R36	2015009	TP,16KOHM,1/10W,+5%,	1	CHIP RESISTOR
R38	2005302	3.9K OHM	1	CHIP RESISTOR
R39-R42	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R40-R94	2017942	BL,0.82OHM,1/2W,+2%,	2	METAL FILM RESISTOR
R41-R50	2001532	5.6K OHM 1/10W 5%	2	CHIP RESISTOR
R44-R45	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R46-R91	2001529	2.2K OHM 1/10W 5%	2	CHIP RESISTOR
R47-R114	2001526	680 OHM 1/10W 5%	2	CHIP RESISTOR
R48-R49	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R5	2001541	1M OHM 1/10W 5%	1	CHIP RESISTOR
R51	2001536	20K OHM 1/10W 5%	1	CHIP RESISTOR
R52	2008955	200 OHM 1/4W 5%	1	CHIP RESISTOR
R53-R54	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R55	2008778	120K OHM 1/10W 1%	1	CHIP RESISTOR
R56	2008478	4.7K OHM 1/10W 1%	1	CHIP RESISTOR
R58	2001613	2.55K OHM 1/10W 1%	1	CHIP RESISTOR
R59-R96	2008817	1K OHM 1/10W 1%	2	CHIP RESISTOR
R60	2014640	TP,1.74KOHM,1/10W,+1%,	1	CHIP RESISTOR
R61	X194601581	1.58K OHM 1/10W 1%	1	CHIP RESISTOR
R67	2001517	47 OHM 1/10W 5%	1	CHIP RESISTOR
R68-R69	2001520	100 OHM 1/10W 5%	2	CHIP RESISTOR
R70-R71	2001520	100 OHM 1/10W 5%	2	CHIP RESISTOR
R72	2016935	TP,100OHM,1/4W,+5%,	1	CHIP RESISTOR
R73-R75	2008295	300 OHM	3	CHIP RESISTOR
R76	2001531	3.3 OHM 1/10W 5%	1	CHIP RESISTOR
R77	2006215	180 OHM 1/10W 5%	1	CHIP RESISTOR
R79-R90	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R8-R9-R14	2005470	56K OHM 1/10W 5%	3	CHIP RESISTOR
R80	X194601002	10K OHM 1/16W 1%	1	CHIP RESISTOR
R82-R85	X193011032	10K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ103V
R86-R87	X193011042	100K OHM 1/10W 5%	2	CHIP RESISTOR
R88-R107	2001520	100 OHM 1/10W 5%	2	CHIP RESISTOR
R92-R93	X193011022	1K OHM 1/10W 5%	2	CHIP RESISTOR ERJ-6GEYJ102V
R95	X194602102	21K OHM 1/10W 1%	1	CHIP RESISTOR
R97	2017890	TP,2.05KOHM,1/10W,+1%,	1	CHIP RESISTOR
R98-R100	X193011032	10K OHM 1/10W 5%	3	CHIP RESISTOR ERJ-6GEYJ103V
SW1-SW2	2017988	5,15V,20MA,	2	SWITCH
250	2017189		1	BOARD ASSY., I/F
300	2024562	120V	1	BOARD ASSY., POWER SUPPLY
300	2024563	220V/240V	1	BOARD ASSY., POWER SUPPLY
400	2002364	230V	1	POWER CABLE (VD31303SA-10A)
400	2002365	220V	1	POWER CABLE VD00303SA-10A
400	2006741	240V	1	POWER CABLE (BS31303SA-SR-10A)
400	2008768	220V	1	POWER CABLE EHK
400	2010468	240V	1	AC CABLE

ESP0522/3

EPSON

STYLUS COLOR 300

Page 4 of 8

REF	PART NO	STANDARD	QTY	DESCRIPTION
330	2018603		1	WIRE HARNESS
331	2018052		1	HARNESS
400	2018028	220V/230V/240V	1	HARNESS
400	2018054	120V	1	POWER CABLE ASSY.
400	2018055	110V	1	POWER CABLE ASSY.
500	2025432	M-4C12	1	PRINTER MECH.(ASP) W/O PRINT HEAD
501	1024297		1	PULLEY ASSY., DRIVEN
502	1023899		1	FRAME, BASE
503	2017754	0V,0A,0W,	1	DETECTOR, PE
504	1029912		1	FRAME, LEFT;B
505	1023909		1	FRAME, FRONT
506	1023907		1	FRAME, RIGHT
507	1035101		1	CARIDGE ASSY
512	1023906		1	HOLDER, HEAD CABLE
513	1023952		1	HOLDER, PAD, HEAD CABLE
514	1023953		1	COMPRESSION SPRING, 16.11
515	F061001	SINGLE COMPOSITE HEAD	1	PRINT HEAD, IJ64-0E0(ASP) INC. 615, 617
517	1023954		1	LEVER, LOCATE, CARRIAGE
518	1023955		1	SLIDER
519	1024032		1	OIL PAD
520	1024050		1	HEAD CABLE ASSY.
521	1024051		1	PAD, HEAD CABLE
522	2021349		1	FERRITE CORE
524	1024047		1	TIMING BELT
525	1024000		4	PAPER GUIDE, UPPER
526	1024887		16	PAPER GUIDE, SUPPORT, UPPER
527	1024192		1	PAPER GUIDE, LEFT
528	1031417		1	PAPER GUIDE, FRONT
529	1024041		6	STAR WHEEL ASSY.
530	1024005		6	ROD SPRING, STARWHEEL
531	1028670		1	ROLLER ASSY., EJECT OUT;B
532	1024885		1	ROLLER ASSY., SUPPORT, EJECT OUT
533	1028620		1	LEVER ASSY., EJ;B
534	1035100		1	ROLLER, PF
535	2017757		1	HARNESS, HP
536	2021833	4V,50MA,100MW,	1	DETECTOR, HP;C
537	2022883		1	HARNESS, HP
538	1023917		1	MOUNTING PLATE, DETECTOR, HP
539	1030256		1	FRAME ASSY., PF;B
540	1023902		1	SHAFT, CR, GUIDE
541	2017756	DC5V/2.4W	1	MOTOR ASSY., CR
542	1023958		1	MOUNTING PLATE, CR MOTOR
544	1024045		1	ROLLER ASSY., EJ
545	1024302		1	ROLLER ASSY., LD
548	1023999		4	ROLLER, DRIVEN
549	1025749		1	CLAMP, PULLEY, DRIVEN
550	1024017		1	LEVER, TRIGGER
551	1028109		1	CLEANER, HEAD, ASP;B
552	1024749		1	HOLDER, PE
553	1023986		1	HOLDER, PULLEY, DRIVE
554	1023982		1	HOLDER, GUIDE PLATE
555	1024881		1	SHEET, CLUTCH
556	1035132		1	FRAME, ASSY, CAP;C
557	1023983		1	GUIDE PLATE, FRONT
558	1023984		1	GUIDE PLATE, REAR
559	1023921		1	BUSHING PARALLEL ADJUST, RT
560	1023936		1	BUSHING PARALLEL ADJUST, L.
561	1023904		1	LEVER, PG, UPPER
562	1023905		1	LEVER, PG, LOWER
563	1023980		1	BUSHING, LEVER, CHANGE
564	1029263		1	ROD SPRING, LEVER, CHANGE;B

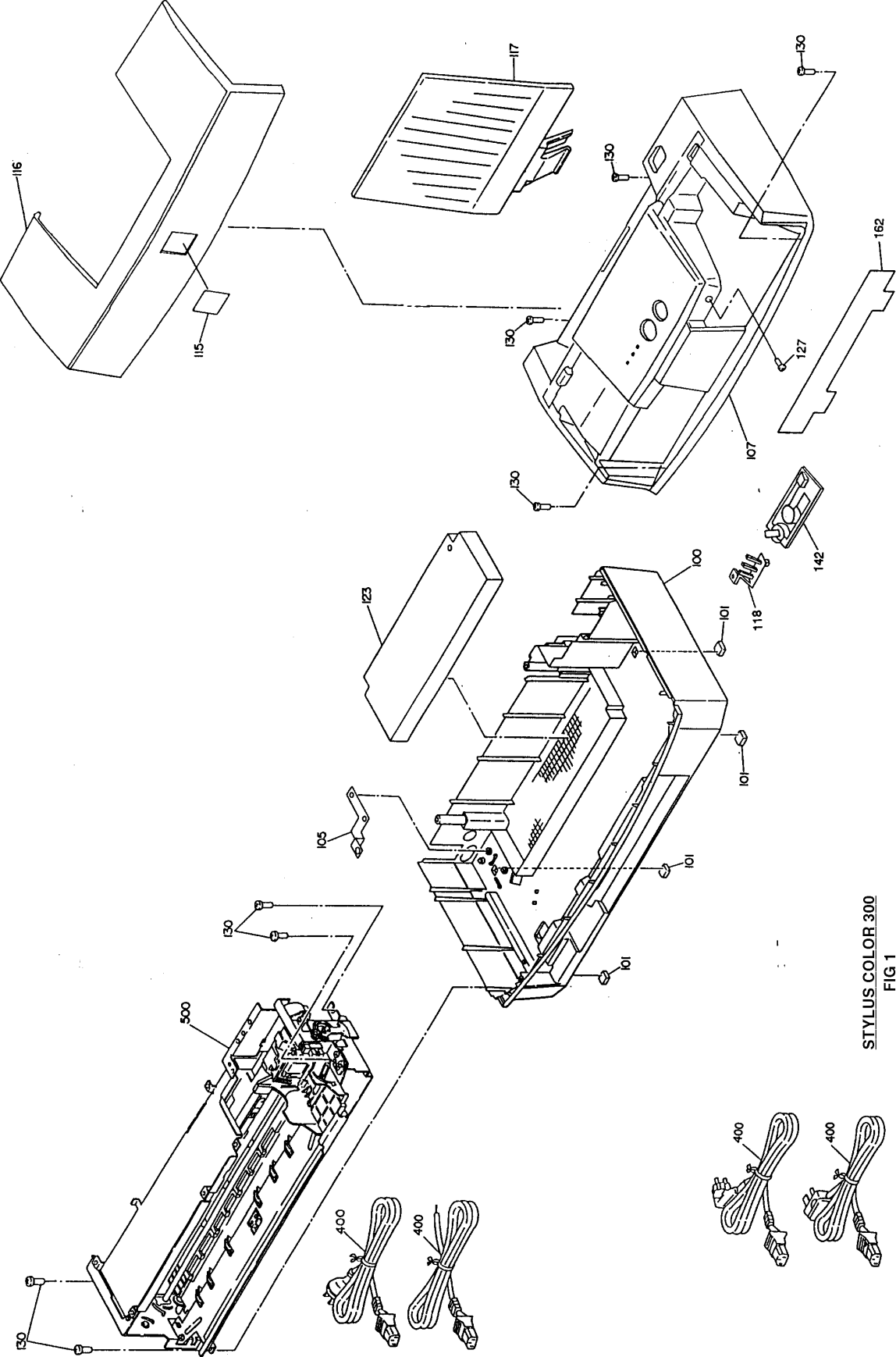
ESP0522/4

Page 5 of 8

ESP0522/5

EPSON STYLUS COLOR 300

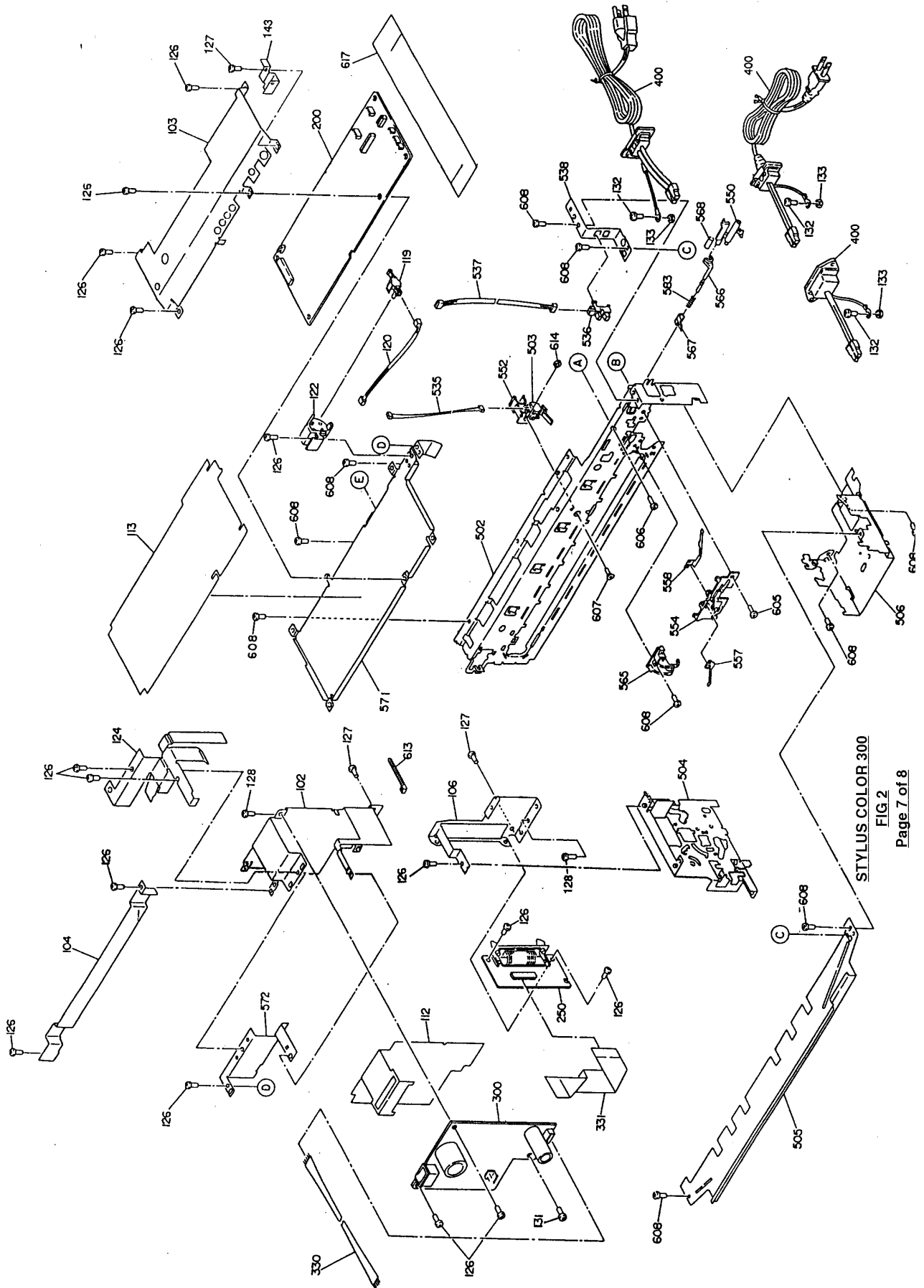
Page 6 of 8



STYLUS COLOR 300
FIG. 1
Page 6 of 8

EPSON STYLUS COLOR 300

Page 7 of 8

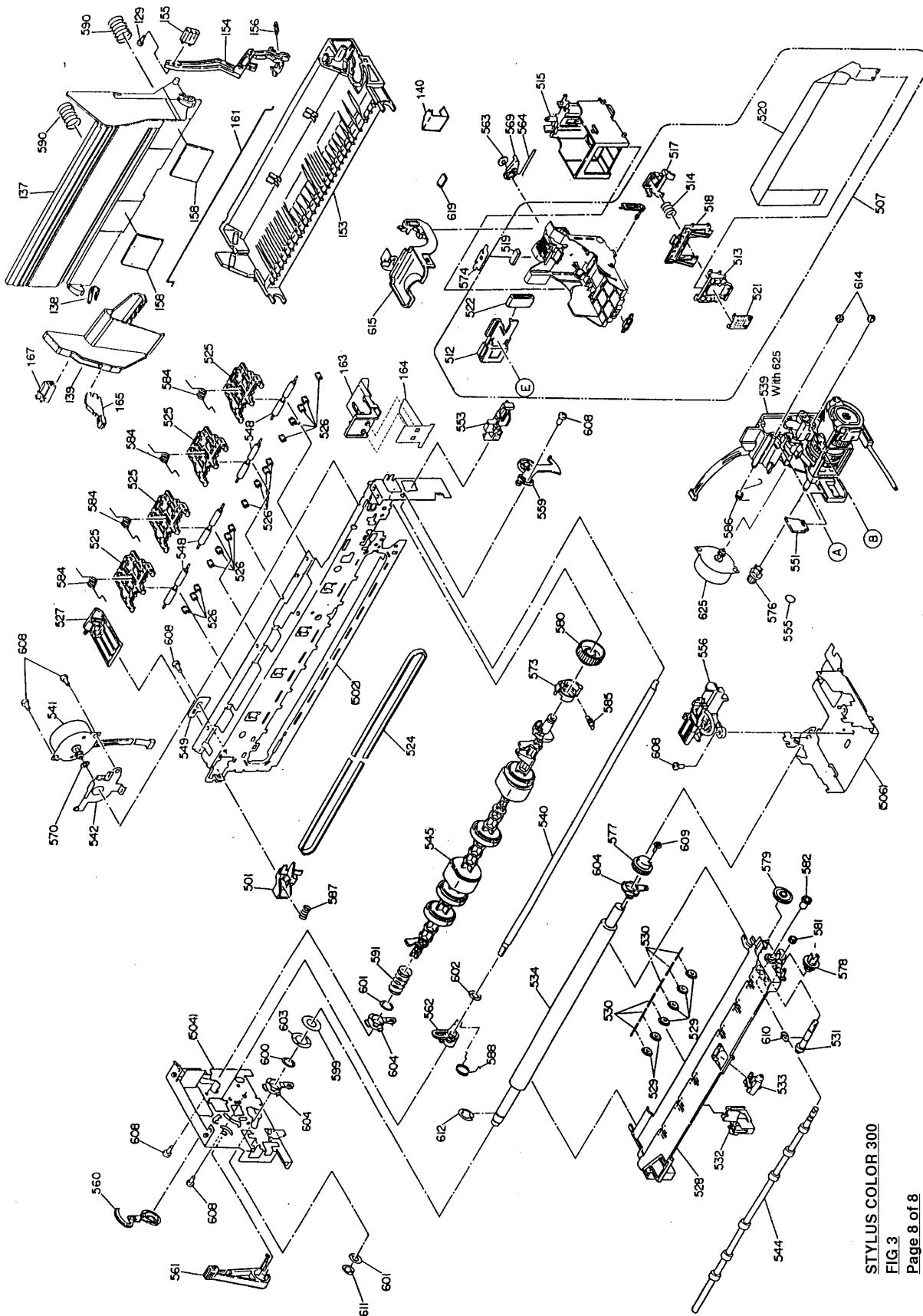


STYLUS COLOR 300
FIG. 2

Page 7 of 8

EPSON STYLUS COLOR 300

Page 8 of 8



STYLUS COLOR 300
FIG. 3
Page 8 of 8

INTENTIONALLY BLANK

EPSON

SPARES AND SERVICE

You may copy short extracts from this document for identification purposes only. Complete sections can be purchased from Epson (UK) Ltd., spares wholesalers.

Ensure that the full part number is quoted in all communications with Epson and all Epson appointed wholesalers.

If a list is found to be inaccurate please contact in writing:

**The Spares Department
Epson (UK) Ltd.
Campus 100
Maylands Avenue
Hemel Hempstead
Herts.
HP2 7EZ**

Fax (01442) 227324



EPSON (UK) LTD. 1990