

Model PG-C1 (B229)

PARTS CATALOG

First edition, March 2006

Ricoh Company, LTD.

Model PG-C1 (B229)

PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

Model PG-C1	(B229)
Platen Cover Type 1080	(B406)
ADF DF2000	(B813)
ARDF DF2010	(B814)
PS460	(B385)
PS450	(B384)
Duplex Unit AD2000	(B806)
Fax Option Type C1500	(B267)

Model PG-C1 (B229)

Model PG-C1 (B229)

PARTS CATALOG

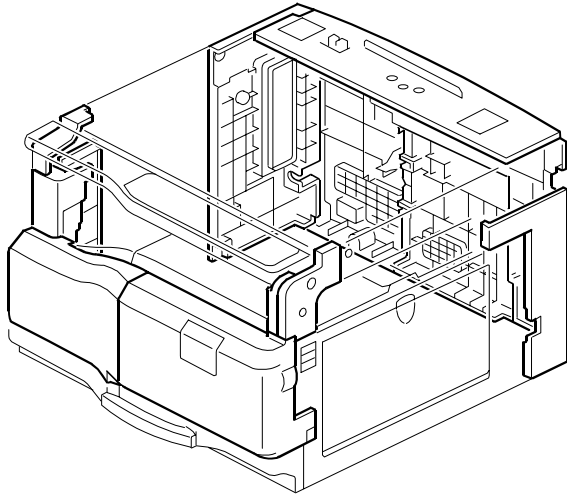
This catalog gives the numbers and names of parts on this machine.

LOCATION OF UNIT	2	18.ELECTRICAL SECTION 2 (B229).....	40
1.EXTERIOR 1 (B229)	6	19.DRIVE SECTION (B229).....	42
2.EXTERIOR 2 (B229)	8	20.FRAME (B229)	44
3.OPERATION PANEL (B229)	10	21.BCU BOARD (B229)	46
4.SCANNER SECTION 1 (B229)	12	22.IPU BOARD (B229)	60
5.SCANNER SECTION 2 (B229)	14	23.IOB BOARD (B229)	64
6.PAPER CASSETTE (B229)	16	24.DECALS AND DOCUMENTS (B229)	66
7.BY-PASS TRAY (B229)	18	25.SPECIAL TOOLS (B229)	70
8.PAPER REGISTRATION 1 (B229)	20	Parts Index	73
9.PAPER REGISTRATION 2 (B229)	22		
10.VERTICAL TRANSPORT 1 (B229).....	24		
11.VERTICAL TRANSPORT 2 (B229).....	26		
12.PLOTTER SECTION 1 (B229)	28		
13.PLOTTER SECTION 2 (B229)	30		
14.PAPER EXIT SECTION 1 (B229)	32		
15.PAPER EXIT SECTION 2 (B229)	34		
16.PAPER EXIT SECTION 3 (B229)	36		
17.ELECTRICAL SECTION 1 (B229)	38		

March ,06 ' 2006

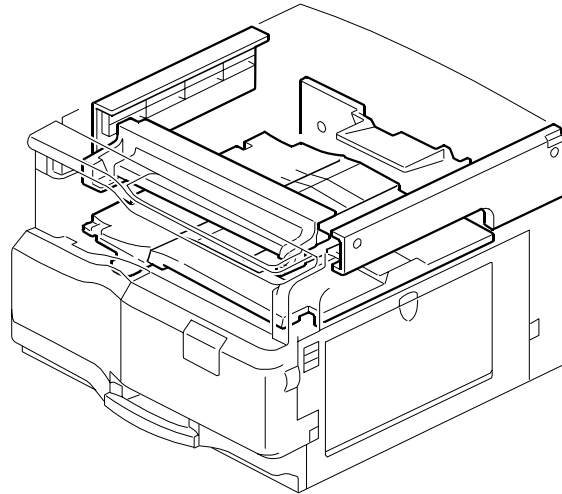
LOCATIONS OF UNITS

1. EXTERIOR 1 (B229)



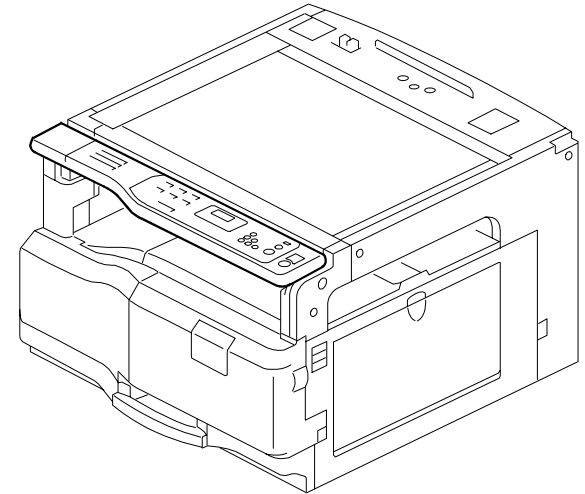
See Page 7

2. EXTERIOR 2 (B229)



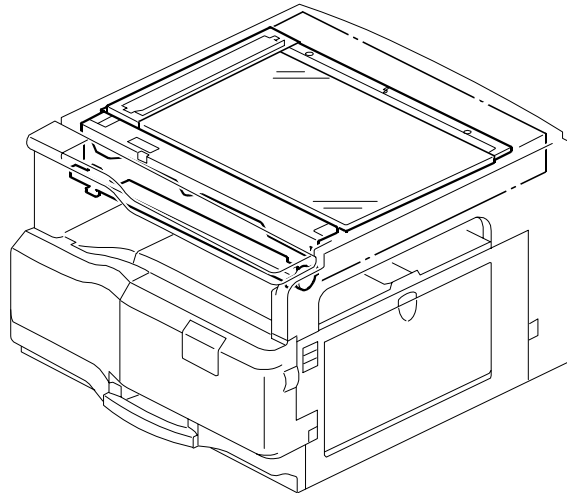
See Page 9

3. OPERATION PANEL (B229)



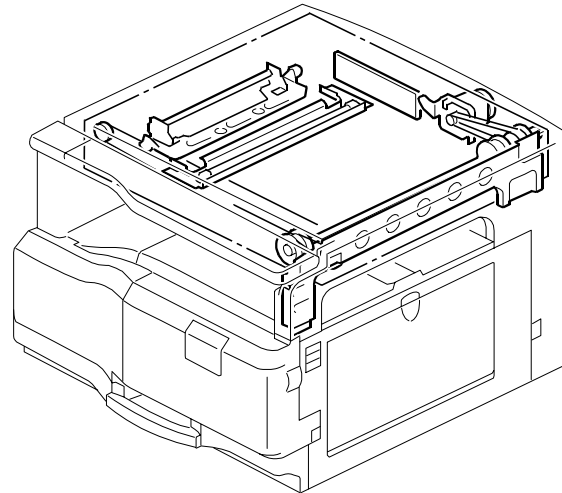
See Page 11

4. SCANNER SECTION 1 (B229)



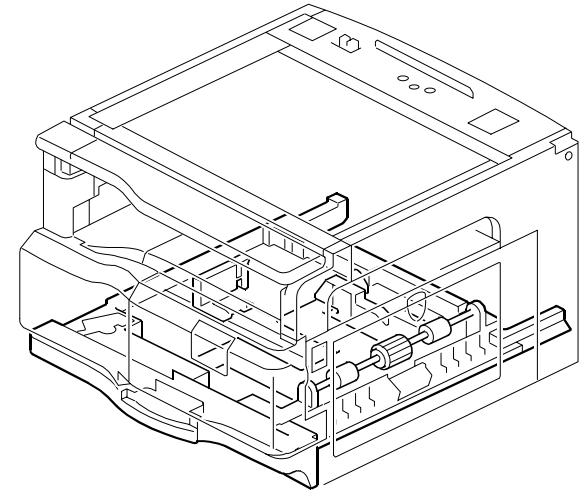
See Page 13

5. SCANNER SECTION 2 (B229)



See Page 15

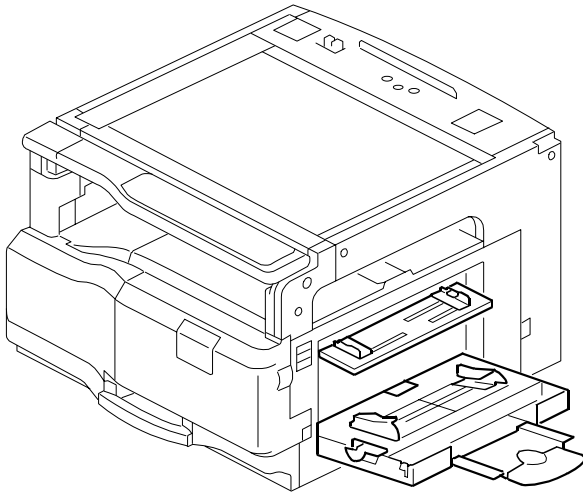
6. PAPER CASSETTE (B229)



See Page 17

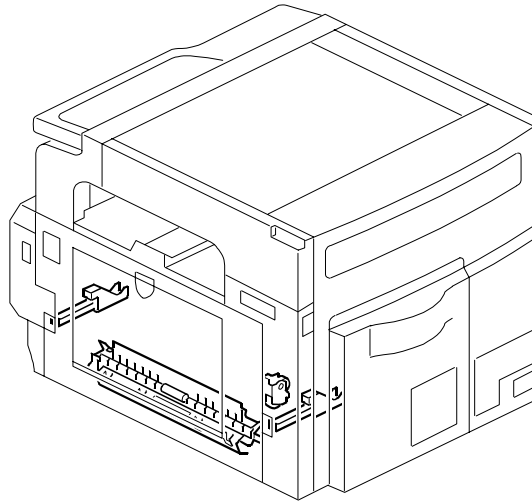
LOCATIONS OF UNITS

7. BY-PASS TRAY (B229)



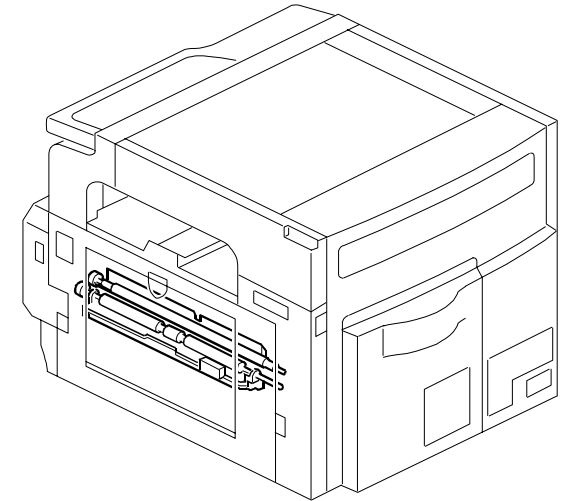
See Page 19

8. PAPER REGISTRATION 1 (B229)



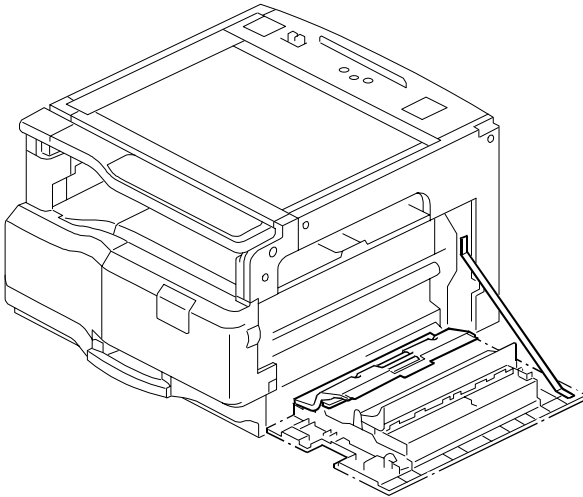
See Page 21

9. PAPER REGISTRATION 2 (B229)



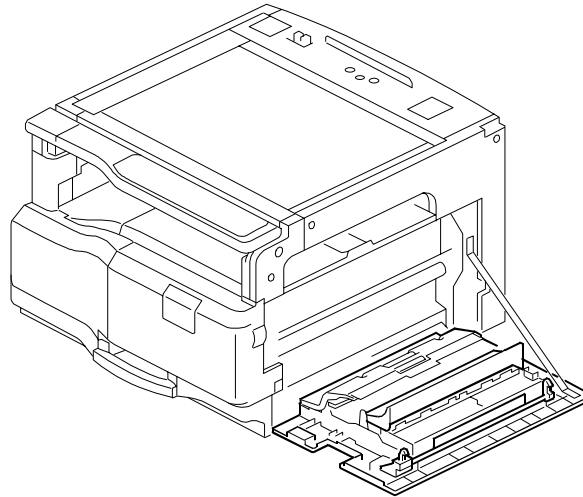
See Page 23

10. VERTICAL TRANSPORT 1 (B229)



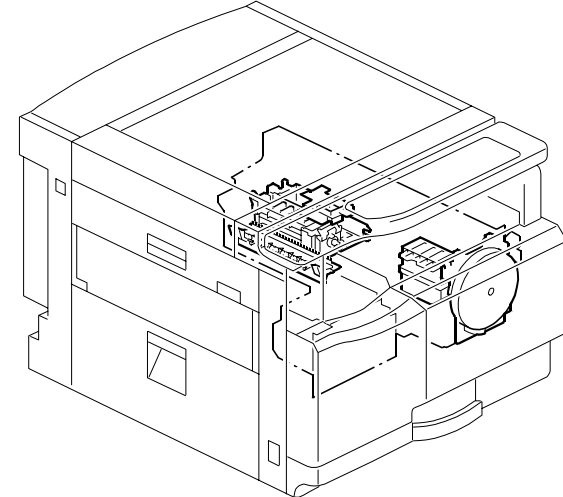
See Page 25

11. VERTICAL TRANSPORT 2 (B229)



See Page 27

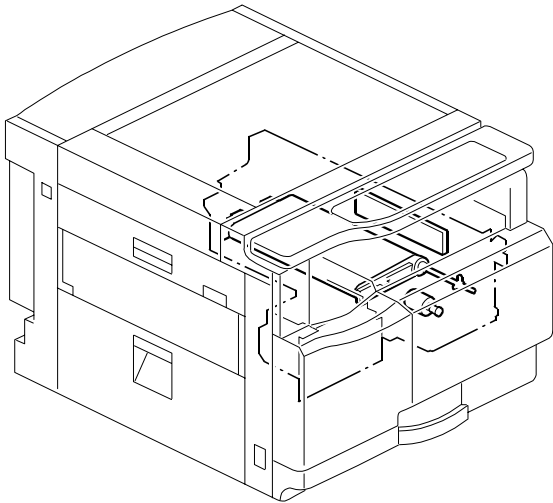
12. PLOTTER SECTION 1 (B229)



See Page 29

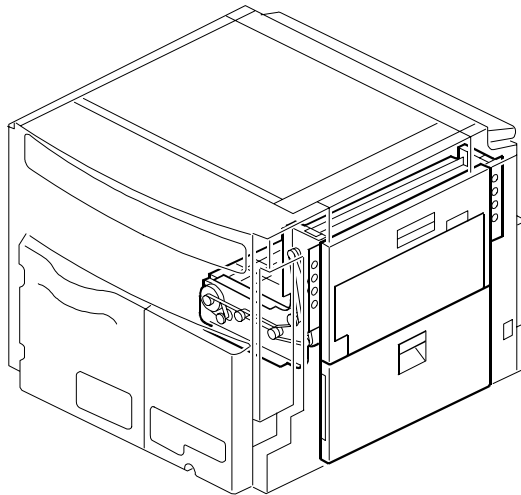
LOCATIONS OF UNITS

13. PLOTTER SECTION 2 (B229)



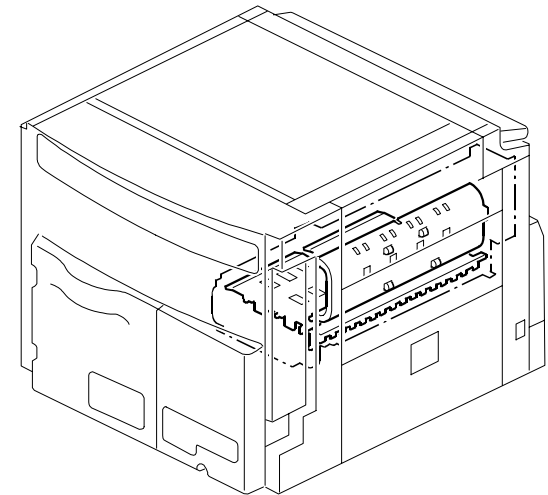
See Page 31

14. PAPER EXIT SECTION 1 (B229)



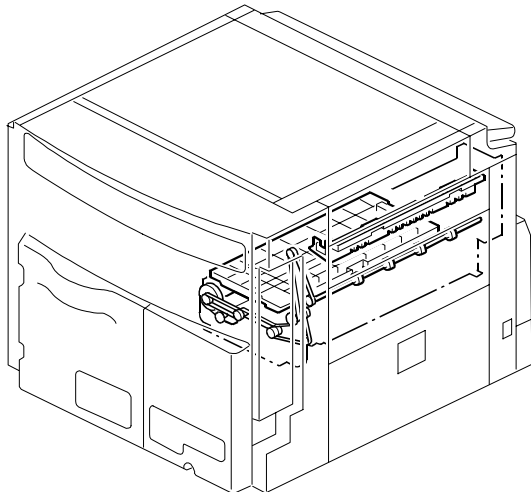
See Page 33

15. PAPER EXIT SECTION 2 (B229)



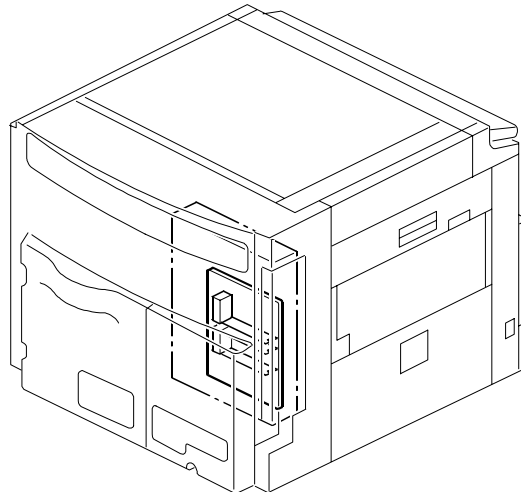
See Page 35

16. PAPER EXIT SECTION 3 (B229)



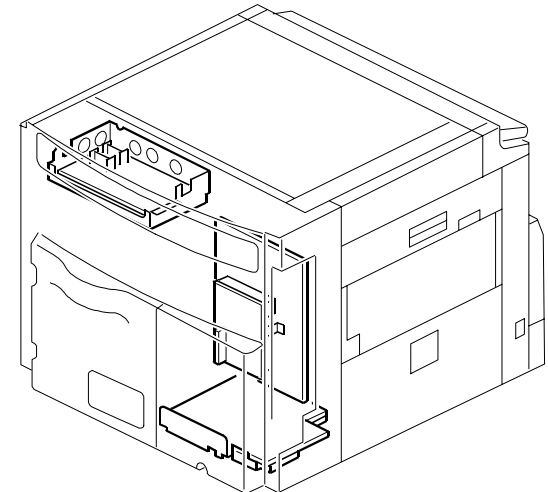
See Page 37

17. ELECTRICAL SECTION 1 (B229)



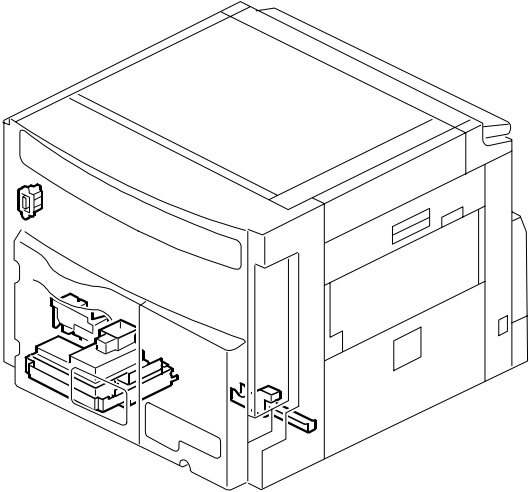
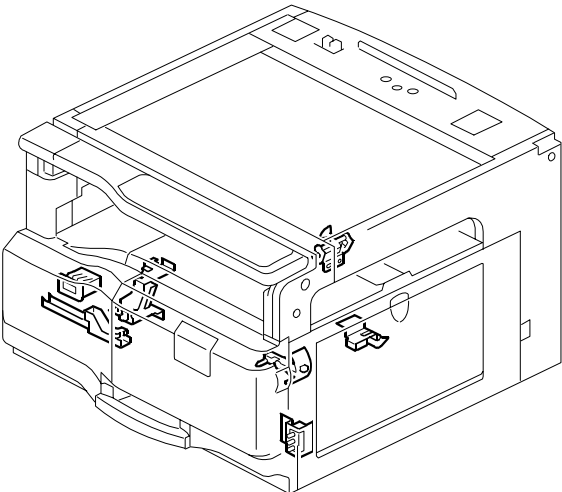
See Page 39

18. ELECTRICAL SECTION 2 (B229)

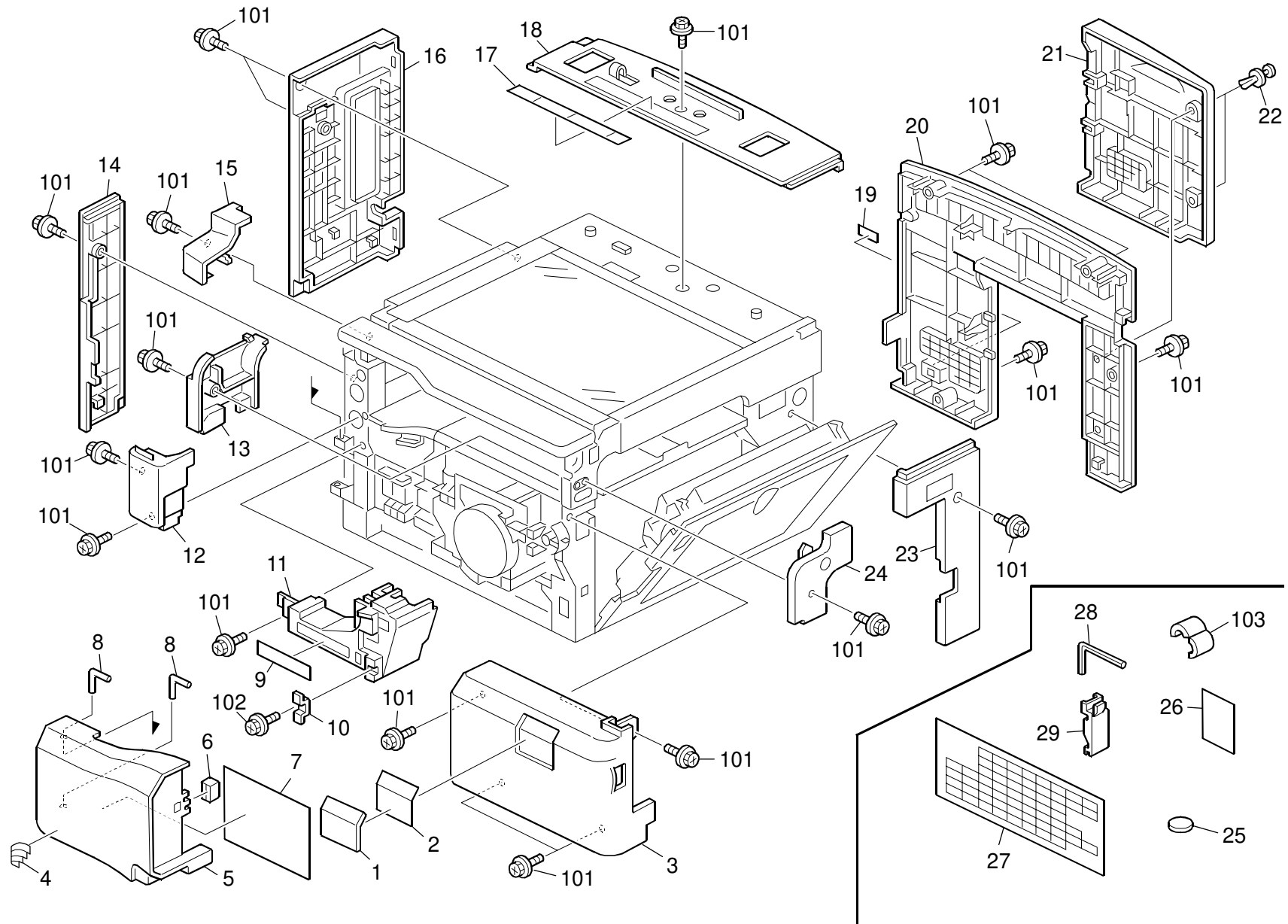


See Page 41

LOCATIONS OF UNITS

19. DRIVE SECTION (B229)  See Page 43	20. FRAME (B229)  See Page 45	

1.EXTERIOR 1 (B229)

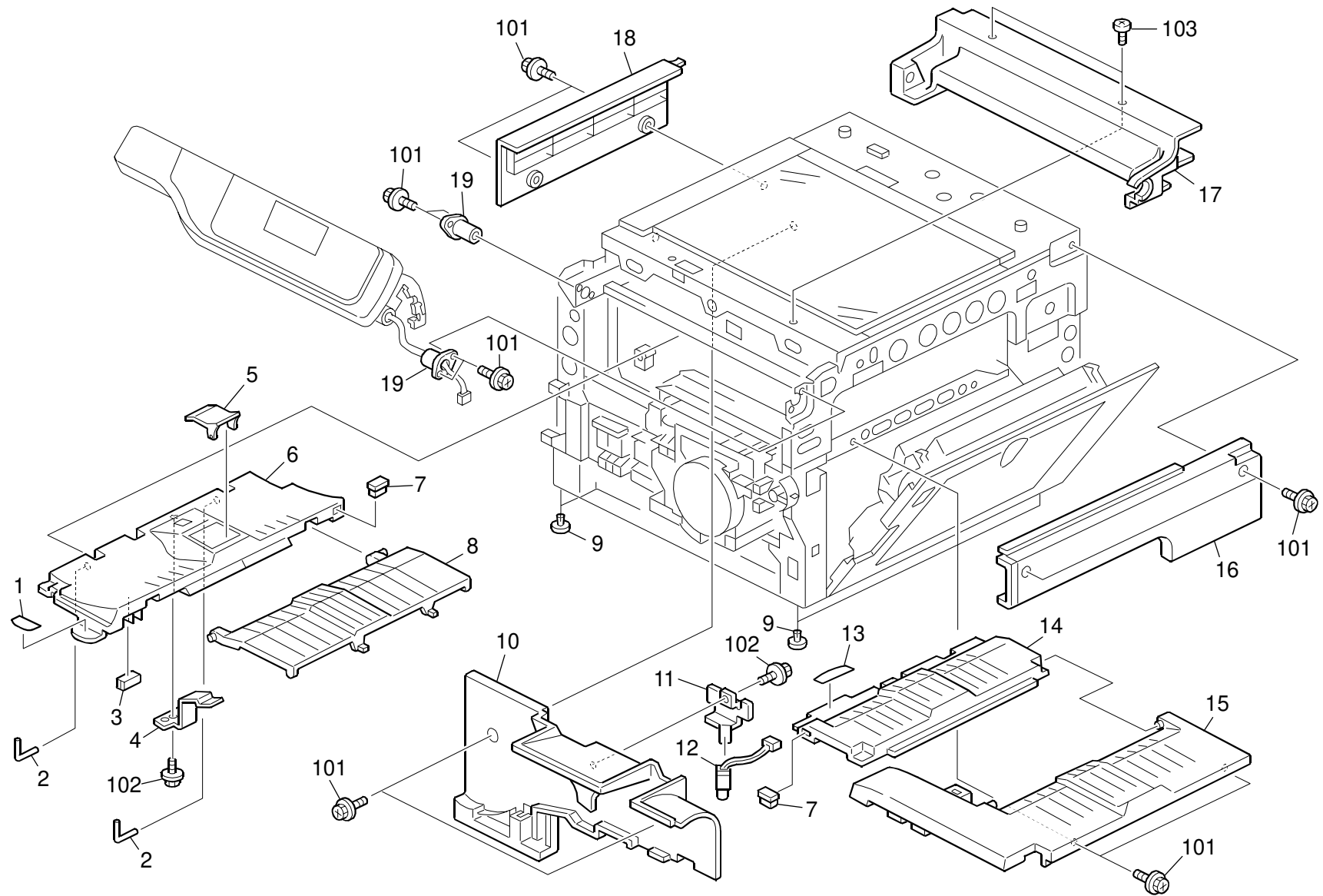


1.EXTERIOR 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B223 1253	Emblem Cover	1
2	B229 7254	Sheet:Emblem:B229-27:RIC	1
2	B229 7255	Sheet:Emblem:B229-22:GES	1
2	B229 7256	Sheet:Emblem:B229-22:NSA	1
2	B229 7257	Sheet:Emblem:B229-22:REX	1
2	B229 7258	Sheet:Emblem:B229-24:LAN	1
2	B229 7259	Sheet:Emblm:B229-26:INF	1
2	B229 7260	Sheet:Emblm:B229-29:GES	1
2	B229 7261	Sheet:Emblm:B229-29:LAN	1
2	B229 7262	Sheet:Emblm:B229-29:RIC	1
3	B229 1303	Cover - Front Right	1
3	B229 1368	Cover - Front Right EU	1
4	AA00 0239	Decal:Color:MFP	1
5	B229 1304	Front Door - Left	1
5	B229 1369	Door - Front Left EU	1
6	AG07 0514	Magnet Catch	1
7	B229 1391	Sheet - Operation Instructions	1
8	G020 1332	Hinge - Front Cover	2
9	B229 1999	Decal - Ink Cartridge	1
10	B024 1264	Magnet Catch	1
11	B229 1319	Inner Cover - Front	1
12	B229 1336	Cover - Left Upper Front	1
12	B229 1377	Cover - Left Upper Front EU	1
13	B229 1449	Scanner Front Cover - Right Lower	1
14	B229 1313	Cover - Left Front	1
14	B229 1375	Cover - Left Front EU	1
15	B229 1440	Scanner Cover - Left Front	1
16	B229 1312	Cover - Rear Left	1
16	B229 1374	Cover - Rear Left EU	1
17	B237 1595	Decal - Caution Original	1
17	B229 1397	Decal:Caution:Original:EU	1
18	B229 1301	Scanner Cover - Rear Upper	1
18	B229 1366	Scanner Cover - Rear Upper EU	1
19	AA00 3027	Decal - Main Switch NA	1
20	B229 1308	Cover - Rear	1

[illegible]

2.EXTERIOR 2 (B229)

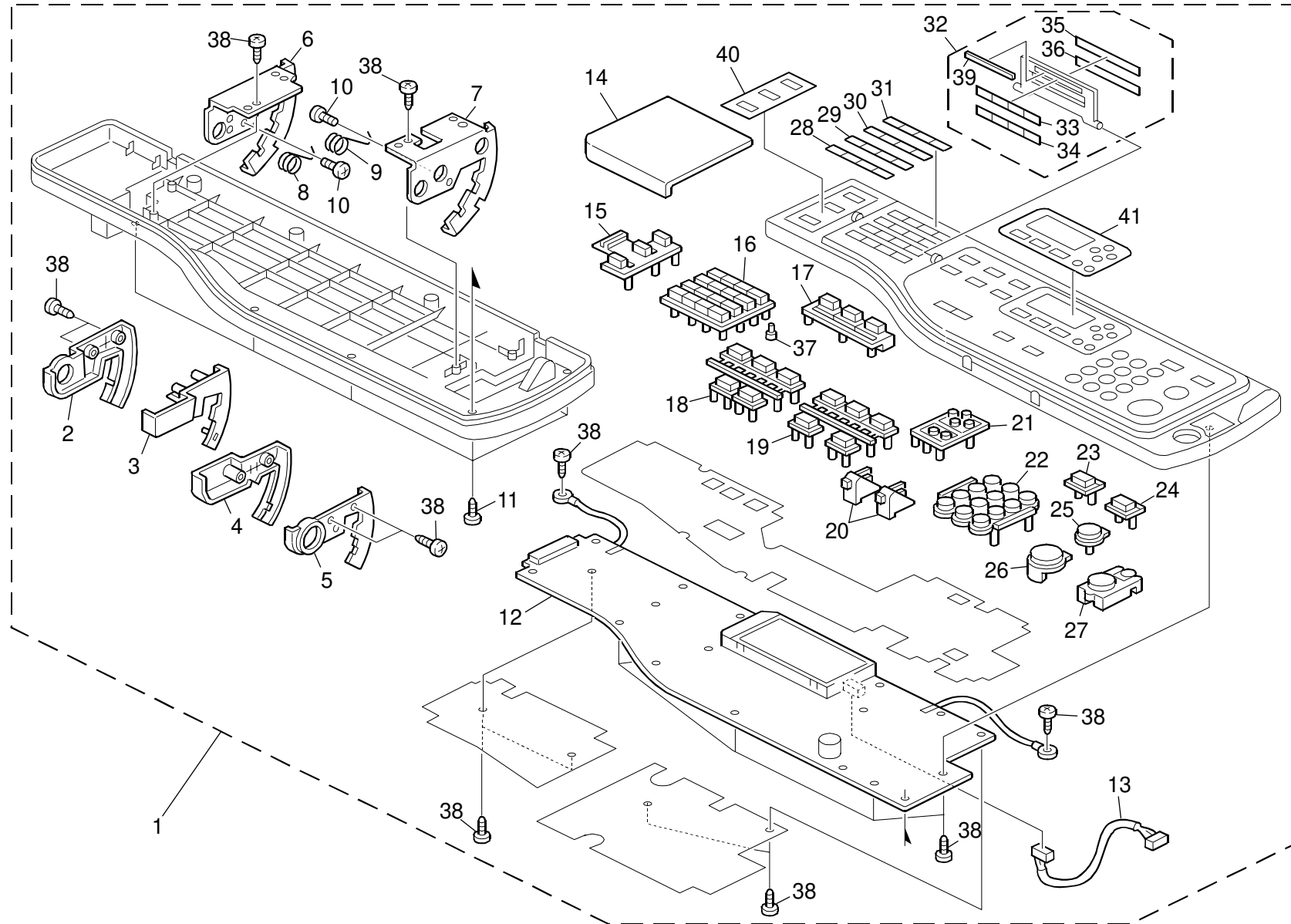


2.EXTERIOR 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1392	Decal:Grip:C1	1
2	G020 1332	Hinge - Front Cover	2
3	AG07 0514	Magnet Catch	1
4	B229 1356	Bracket - Exit Cover Stopper	1
5	B229 4699	Cover - Exit Left Small	1
6	B229 1358	Cover - Exit Left	1
6	B229 1379	Cover - Exit Left EU	1
7	AA02 1030	Magnet Catch	2
8	B229 1359	Cover - Exit Right	1
8	B229 1380	Cover - Exit Right EU	1
9	AH01 0009	Rubber Pad - H5	4
10	B229 1307	Exit Cover - Rear	1
10	B229 1370	Exit Cover - Rear EU	1
11	B229 1364	LED Bracket - EXIT	1
12	B229 5734	Harness - LED	1
13	B229 1393	Decal - Grip C3	1
14	B229 1360	Cover - Transport Belt Right	1
14	B229 1381	Cover - Transport Belt Right EU	1
15	B229 1357	Cover - Tray	1
15	B229 1378	Cover - Tray EU	1
16	B229 1302	Scanner Cover - Right	1
16	B229 1367	Scanner Cover - Right EU	1
17	B229 1448	Scanner Cover - Front	1
18	B229 1300	Scanner Cover - Left	1
18	B229 1365	Scanner Cover - Left EU	1
19	B229 1527	Turn Shaft	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3010N	Tapping Screw - M3x10	
103	0353 0050N	Screw-m3x5	

3. OPERATION PANEL (B229)

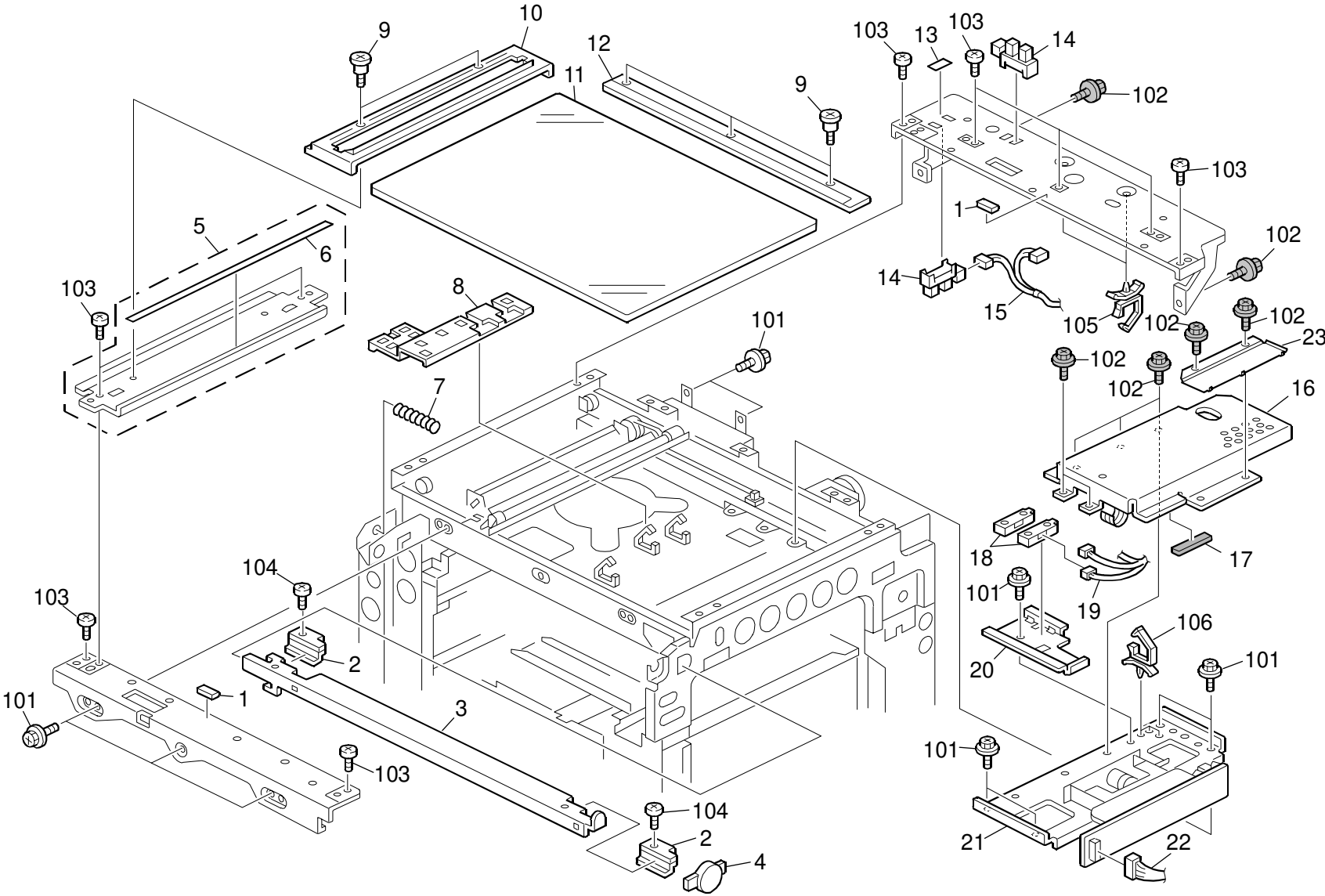


3.OPERATION PANEL (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1433	Operation Sub-unit:AA:Ass'y	1
1	B229 1434	Operation Sub-unit:NA:Ass'y	1
1	B229 1435	Operation Sub-unit:EU:Ass'y	1
2	B229 1507	Arm Cover - Left 2	1
3	B229 1506	Arm Cover - Left 1	1
4	B229 1516	Arm Cover - Right 2	1
5	B229 1515	Arm Cover - Right 1	1
6	B229 1504	Operation Panel Arm - Left	1
7	B229 1505	Operation Panel Arm - Right	1
8	B229 1509	Torsion Spring - Left	1
9	B229 1508	Torsion Spring - Right	1
10	B229 1503	Screw - M3X6	2
11	B229 1451	Tapping Screw - M3x12	8
12	B229 1487	PCB LCDC	1
13	B229 1494	Harness - Operation Panel	1
14	B229 1550	Cap - Fax	1
15	B229 1497	Keytop - Fax Function	1
16	B229 1551	Keytop - Dial	1
17	B229 1553	Keytop - Copy NA	1
17	B229 1554	Keytop - Copy EU	1
18	B229 1519	Keytop - Mode Select	1
19	B229 1518	Keytop - LCD	1
20	B229 1472	Cap - LED	2
21	B229 1459	Keytop - Cursor	1
22	B229 1475	Keytop - 10key	1
22	B229 1526	Keytop - 10key NA	1
22	B229 1557	Keytop - 10key ASIA	1
23	B229 1525	Keytop-initial	1
24	B229 1537	Keytop - Clear Modes	1
25	B229 1454	Keytop - Clear/Stop	1
26	B229 1453	Keytop - Start	1
27	B229 1458	Keytop - Power Source	1
28	B229 1468	Decal - Dial(29-32)	1
29	B229 1467	Decal - Dial(25-28)	1
30	B229 1466	Decal - Dial(05-08)	1

Index No.	Part No.	Description	Q'ty Per Assembly
31	B229 1465	Decal - Dial(01-04)	1
32	B229 1411	Door - Fax	1
33	B229 1463	Decal - Dial(17-20)	1
34	B229 1464	Decal - Dial(21-24)	1
35	B229 1461	Decal - Dial(09-12)	1
36	B229 1462	Decal - Dial(13-16)	1
37	B229 1457	Pin - Door	1
38	B229 1499	Tapping Screw - M3x8	19
39	B229 1473	Door Bracket	1
40	B229 1540	Decal - Operation Panel	1
41	B229 1531	Sheet:LCD Display:NA	1
41	B229 1532	Sheet:LCD Display:EU	1

4.SCANNER SECTION 1 (B229)

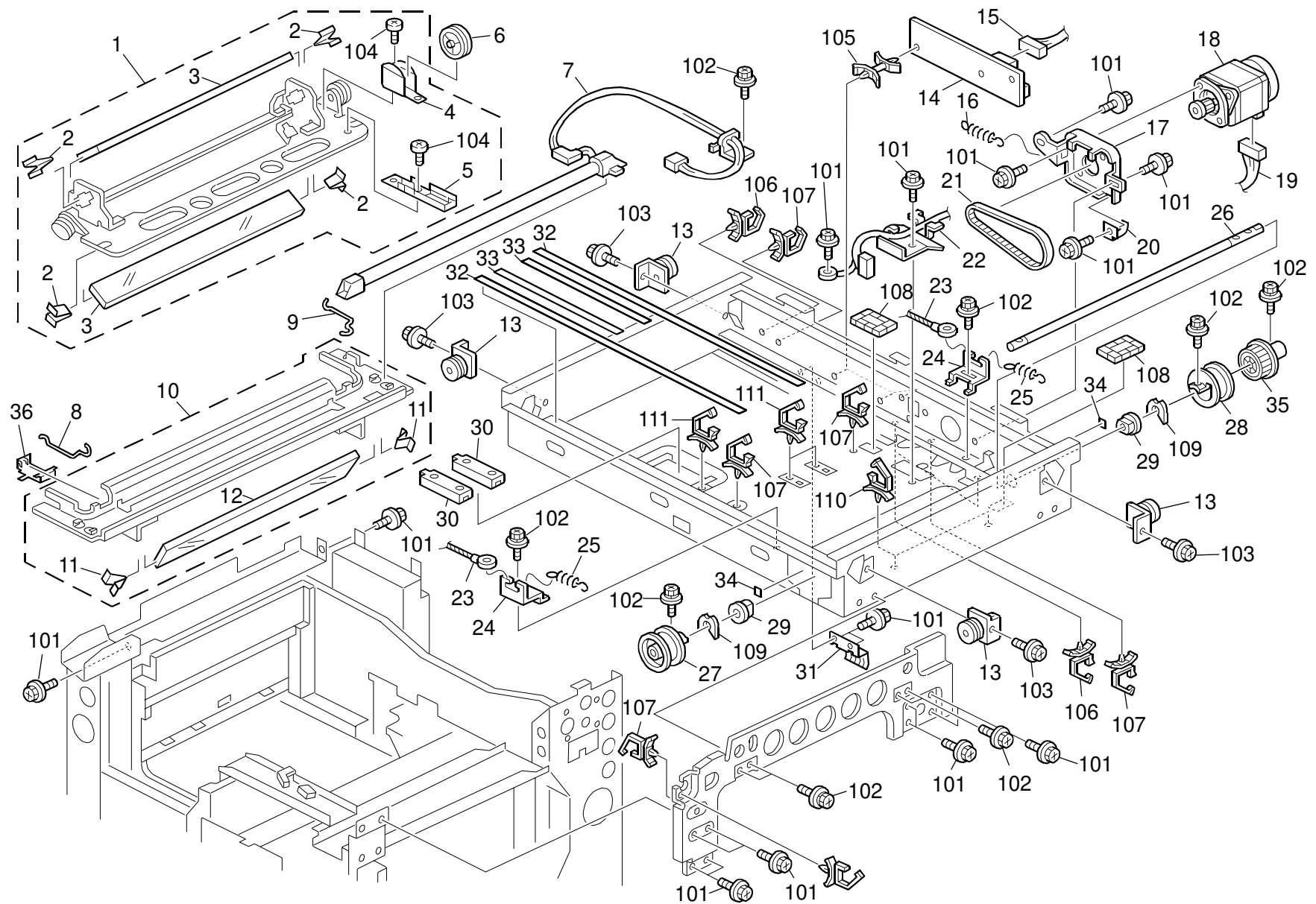


4. SCANNER SECTION 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5442 1924	Exposure Glass Cushion	2
2	B229 1513	Lock Slider	2
3	B229 1511	Operation Panel Lock Stay	1
4	B229 1543	Push Switch:Un Lock:Operation Sub-unit	1
5	B051 1673	Sheet Through Bracket	1
6	B051 1803	Seal - Exposure Glass	1
7	B229 1517	Spring - Un Lock	1
8	B238 1753	Inner Cover - Sensor	1
9	B390 1759	Shaft:Scale	5
10	B229 1749	Scale - Left	1
10	B229 1750	Scale - Left (NRG)	1
11	A250 1752	Exposure Glass	1
12	B229 1751	Scale - Inner Back	1
13	B229 1713	Shielding Plate:Home Position Sensor	1
14	AW02 0156	Photointerruptor:Ee-sx4235a-p2	2
15	B229 5705	Harness - On Off Detector	1
16	B238 1823	Inner Cover - Scanner	1
17	B229 1725	Damping Insulation	1
18	AW01 0134	Original Sensor - 48mm	2
19	B229 5728	Harness - APS Sensor	1
19	B229 5736	Harness - APS EU	1
20	B238 1827	Original Sensor Bracket	1
21	B238 1703	Lens:Holder:Ass'y	1
22	B229 5708	Harness - Power Source	1
23	B238 5344	SBU Ground Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0453 3006N	Tapping Screw - M3x6	
104	0313 0050N	Philips Pan Head Screw - M3x5	
105	1105 0489	Harness Clamp - LWS 1316	
106	1105 0516	Clamp	

5. SCANNER SECTION 2 (B229)

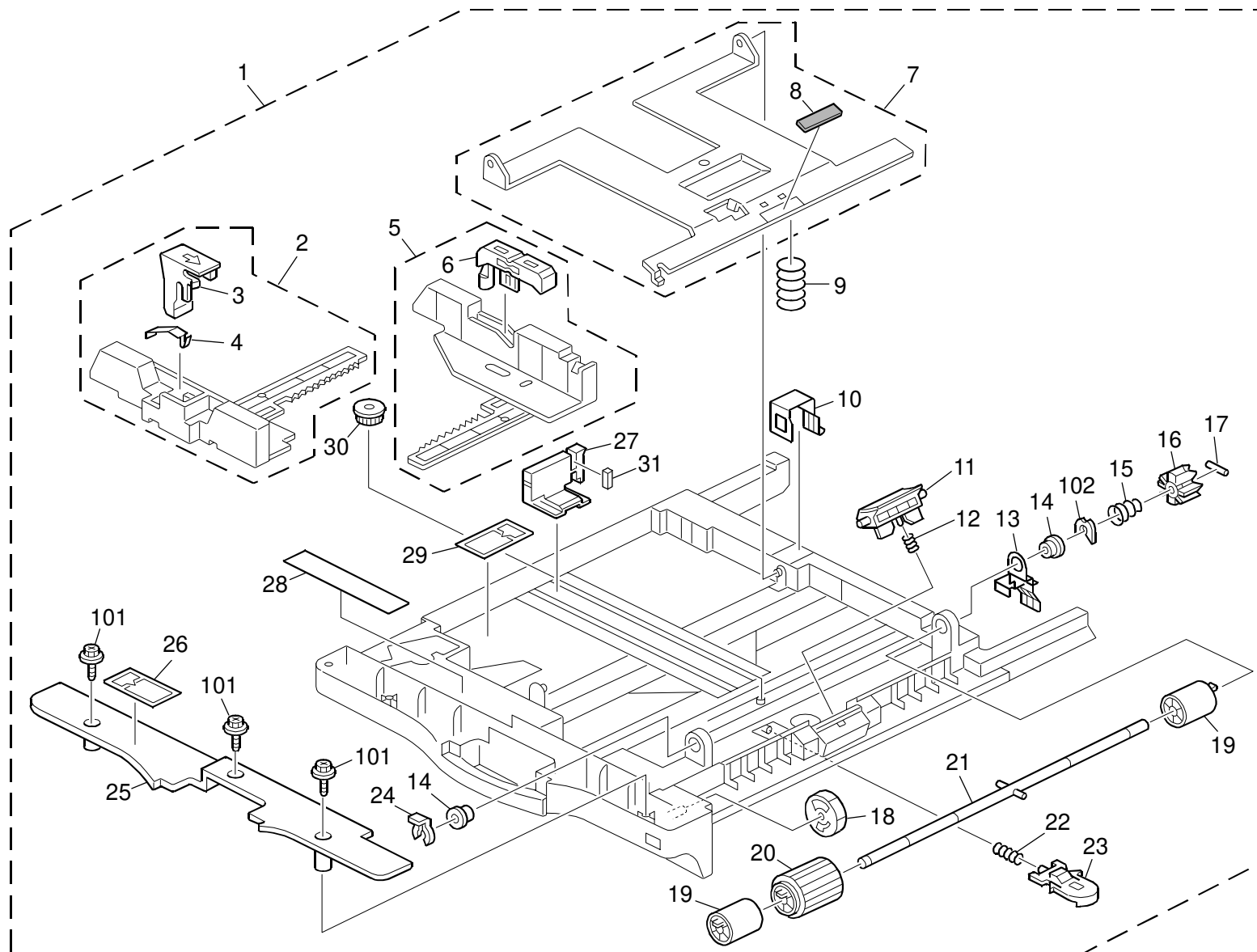


5. SCANNER SECTION 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B238 1688	Carriage Unit No.2	1
2	G404 2810	Spring Plate - 2nd Mirror	4
3	AC03 0162	Mirror No.2	2
4	G570 2833	Pulley Holder	1
5	G570 2832	Guide - High Voltage Supply Cord	1
6	G570 2834	Pulley - High Voltage Supply Cord	1
7	B229 1826	Xenon Lamp - 25000lx	1
8	A193 1766	Wire Clamp	1
9	A193 1769	Clamp - Rear Wire	1
10	B180 1816	Carriage Unit No.1	1
11	A193 1767	1st Mirror Holder	2
12	AC03 0142	1st Mirror	1
13	B238 1806	Idler Pulley	4
14	B229 1821	Stabilizer	1
15	B229 5709	Harness - Stabilizer	1
16	AA06 0979	Tension Spring:Tension:14720mn	1
17	B238 1788	Stepper Motor Bracket	1
18	B238 1714	Stepper Motor DC3.9V	1
19	B229 5707	Harness - Motor	1
20	B238 1762	Ground Plate - Stepper Motor	1
21	B238 1792	Timing Belt - 157ST1.5-4.0	1
22	B229 5853	Interface Cable	1
23	B238 1787	Drive Were	2
24	B180 1704	Bracket:Tension	2
25	AA06 0980	Tension Spring:Tension:11300mn	2
26	B238 1786	Scanner Drive Shaft	1
27	B180 1810	Pulley:Drive Were:Front:Sub-ass'y	1
28	B180 1812	Pulley:Drive Were:Rear:Sub-ass'y	1
29	AA08 2144	Bushing - 8x12x7	2
30	AW01 0133	Original Sensor - 66mm	2
31	B229 5455	Ground Plate - Scanner	1
32	A193 1816	1st Slide Rail	2
33	B180 1734	Slide Rail:No.2	2
34	B238 1793	Bushing Spacer	2
35	G570 1133	Timing Pulley 73	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B238 1812	Ground Plate - Carriage	1
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0451 3008N	Tapping Screw - M3x8	
104	0353 0050N	Screw-m3x5	
105	1105 0195	PCB Stud	
106	1105 0489	Harness Clamp - LWS 1316	
107	1105 0516	Clamp	
108	1105 0621	Clamp - SB-2712	
109	0805 0088	Retaining Ring - M6	
110	1105 0511	Harness Clamp - LWS-0306ZC	
111	1105 0622	Clamp - JCC-1R	

6.PAPER CASSETTE (B229)

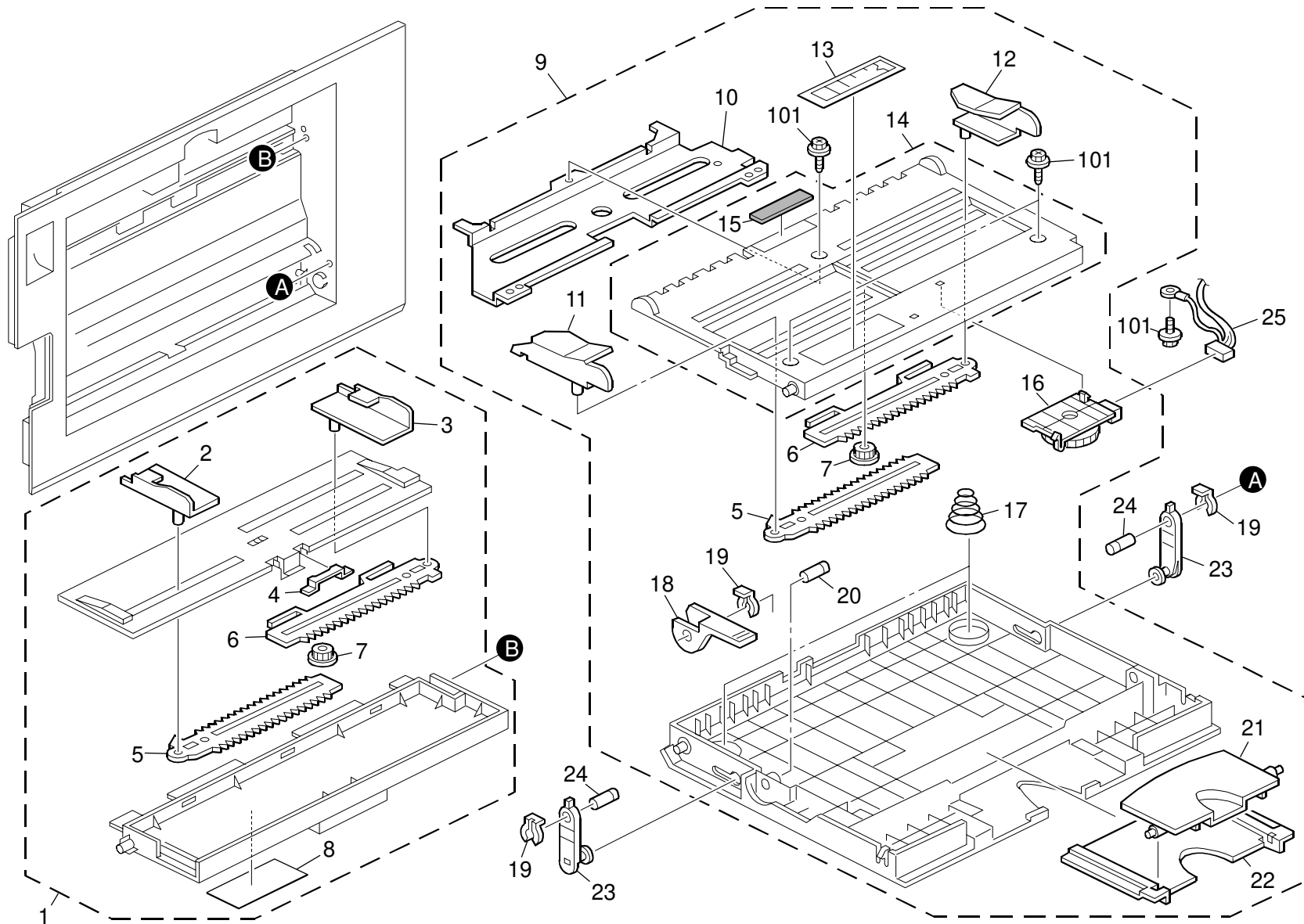


6.PAPER CASSETTE (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 2512	Paper Tray Unit NA	1
1	B229 2515	Paper Tray Unit EU	1
2	B039 2734	Side Fence - Front	1
3	B039 2704	Front Stopper Lever	1
4	B039 2707	Spring Plate - Side Fence	1
5	B039 2731	Side Fence - Rear	1
6	B039 2821	Rear Stopper Lever	1
7	B039 2701	Tray Bottom Plate	1
8	5215 2713	Bottom Plate Pad	1
9	B229 2600	Spring - Tray Bottom Plate	1
10	B039 2712	Ground Plate - Tray Bottom Plate	1
11	B039 2711	Friction Pad	1
12	B039 2713	Spring - Friction Pad	1
13	B039 2742	Ground Plate - Paper Feed Roller	1
14	B039 2727	Bushing - 8x12x10	2
15	B039 2732	Spring - Paper Feed Roller	1
16	B039 2823	Joint - Paper Feed Roller	1
17	B039 2739	Shaft - Joint	1
18	B039 2826	Paper Size Sensor Board NA	1
18	B039 2722	Paper Size Sensor Board EU	1
19	B229 2572	Paper Feed Roller	2
20	B039 2740	Paper Feed Roller	1
21	B229 2570	Shaft - Paper Feed Roller	1
22	G020 2599	Spring - Release Lever	1
23	A250 2808	Stopper Base	1
24	5215 2621	Snap Ring - M6	1
25	B229 2551	Cover - Paper Tray	1
26	B229 2614	Decal - Cassette Work	1
27	B276 2644	End Fence	1
28	B229 2611	Decal - Cassette Work	1
29	B229 2610	Decal - Cassette Work Double Letter	1
30	A267 2869	Gear - 16Z	1
31	B276 2646	Rubber Bushing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0805 0088	Retaining Ring - M6	

7.BY-PASS TRAY (B229)

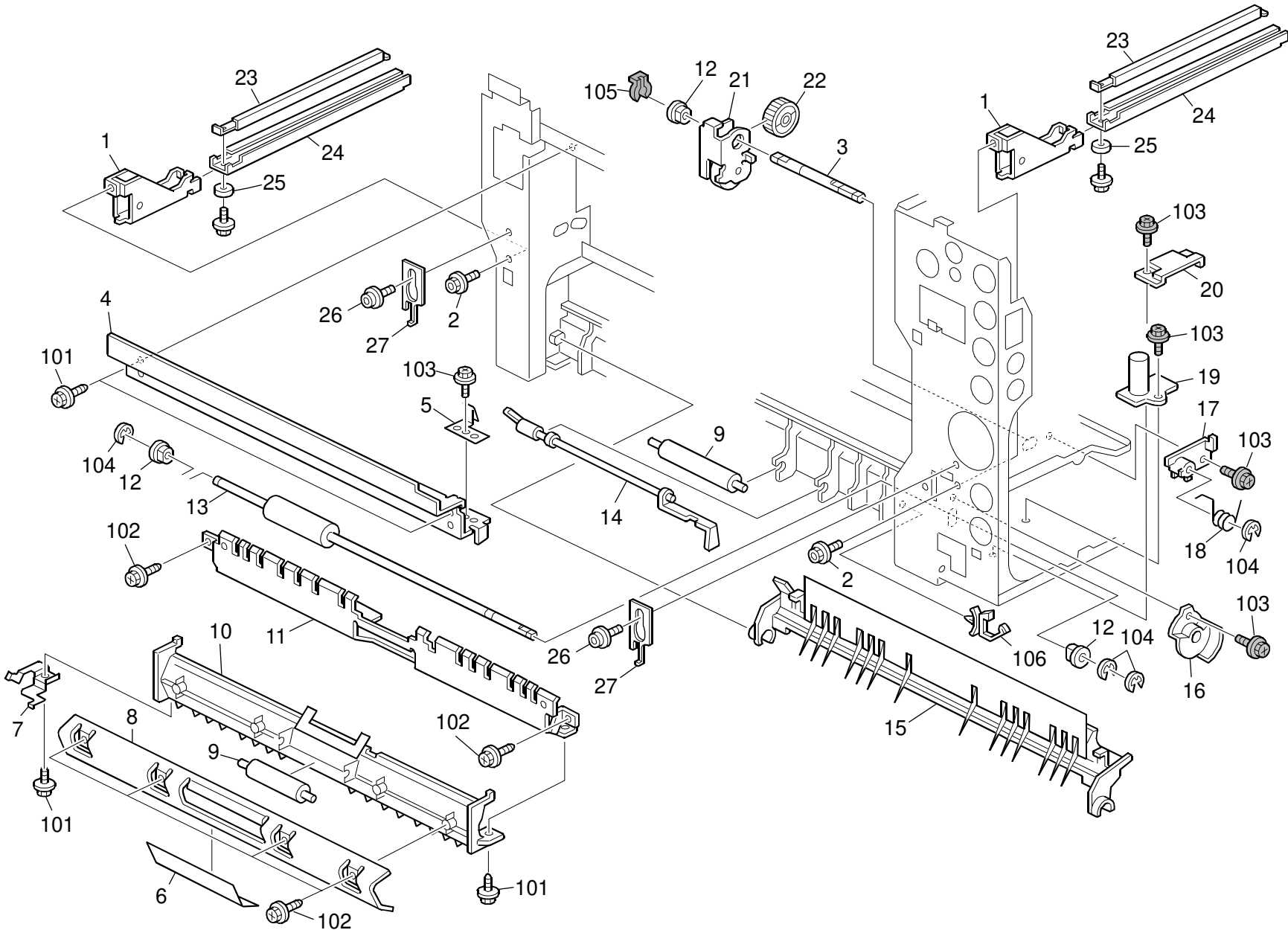


7.BY-PASS TRAY (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 3910	Manual Feed Unit (s)	1
2	B229 3911	Side Fence - Front (s)	1
3	B229 3912	Side Fence - Rear (s)	1
4	B229 3914	Magnet Catch Bracket	1
5	B039 2637	Rack - Front Side Fence	2
6	B039 2638	Rack - Rear Side Fence	2
7	G012 3050	Side Fence Gear	2
8	B229 3916	Decal - Operation Instructions (s)	1
9	B229 3901	Manual Feed Unit (m)	1
10	B039 2629	Stay - Tray Bottom Plate	1
11	B039 2631	Front Side Fence	1
12	B039 2632	Rear Side Fence	1
13	B229 3905	Decal - Operation Instructions M	1
14	B039 2630	Tray Bottom Plate	1
15	B039 2628	Bottom Plate Pad	1
16	AW50 0037	Paper Size Sensor	1
17	AA06 3643	Spring - By-pass Feed Table	1
18	G020 2784	Lever - By-pass Feed Table	1
19	5447 2681	Snap Ring	3
20	B259 2786	Lever Shaft	1
21	B039 2620	Paper Guide - Extension	1
22	B039 2621	Paper Guide	1
23	B039 2643	Link - By-pass Feed Table	2
24	B259 2642	Pin - Mm6	2
25	B229 5735	Harness - Paper Size Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	

8.PAPER REGISTRATION 1 (B229)

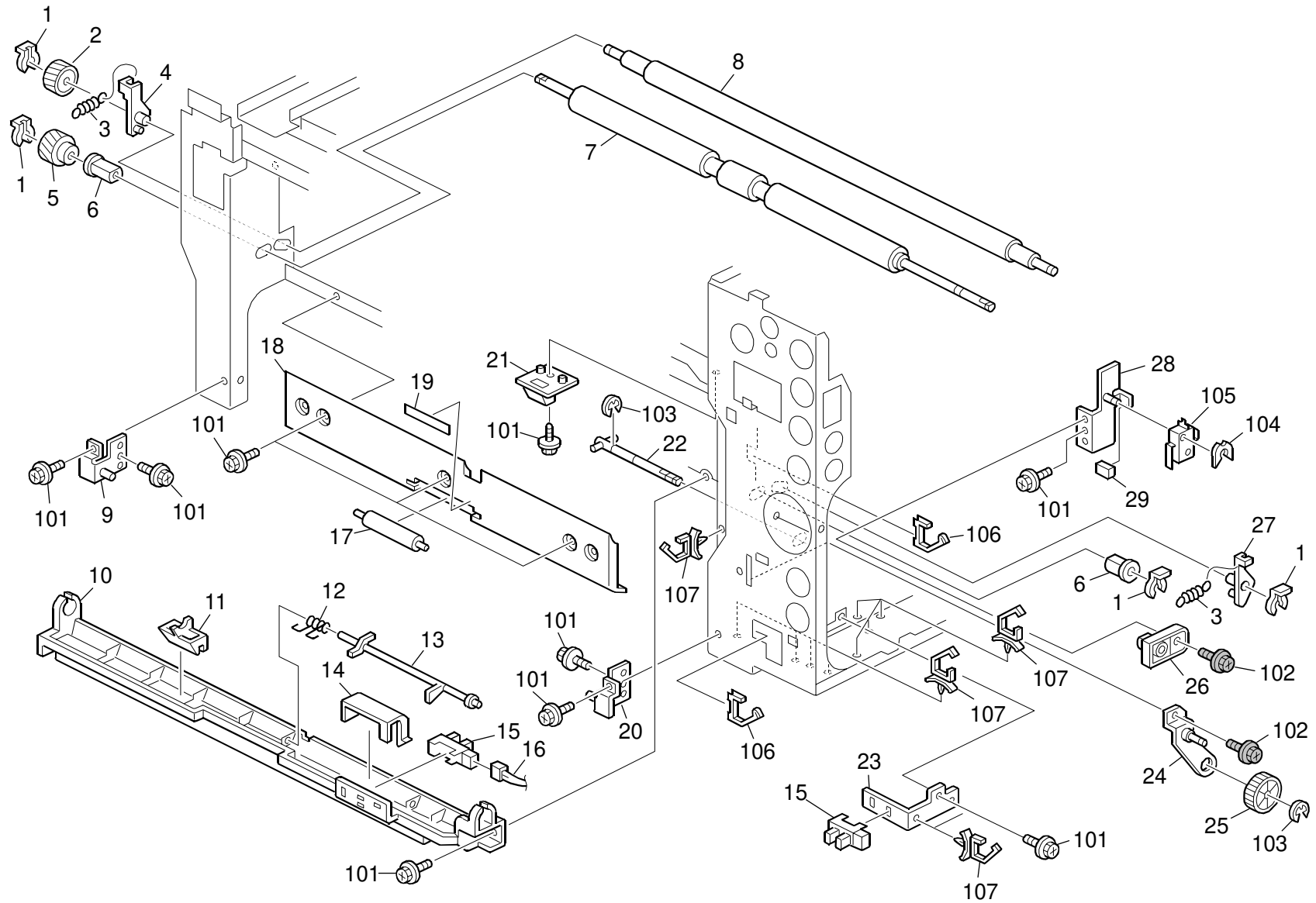


8.PAPER REGISTRATION 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1076	Grip Bracket	2
2	G303 1100	Hexagonal Set Scrwe - M4x6	2
3	B229 2569	Shaft - Manual Feed Drive	1
4	B229 1084	Inner Cover	1
5	B229 2443	Spring Plate	1
6	B229 2598	Vertical Transport Guide 3	1
7	B229 2609	Ground Plate - Vertical Transport	1
8	B039 2797	Guide Plate - Transport Roller	1
9	B039 2558	Driven Roller	1
10	B039 2795	Guide Plate - Transport	1
11	B039 2766	Guide Plate - Transport Roller	1
12	AA08 2101	Bushing - 6x10x6	3
13	AF02 0651	Transport Roller	1
14	B039 2583	Vertical Transport Feeler	1
15	B229 2538	Exit Guide Plate	1
16	B229 2605	Cover - Magnetic Clutch	1
17	B039 1193	Bushing - By-pass Feed	1
18	B039 1199	Spring - By-pass Feed	1
19	B229 2580	Shaft Cover	1
20	B229 2602	Cover - OP	1
21	B229 2561	Bracket - Manual Feed Drive	1
22	B039 1191	Gear - 19Z	1
23	B229 1088	Grip - Inner	1
24	B229 1087	Grip - Outer	1
25	B229 1092	Screw Collar	2
26	G303 1100	Hexagonal Set Scrwe - M4x6	1
27	B229 1089	Grip Stopper - Right	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3006N	Tapping Screw - M3x6	
103	0454 3006Q	Tapping Screw - M3x6	
104	0720 0040E	Retaining Ring - M4	
105	0805 0097	Ring Separator	
106	1105 0511	Harness Clamp - LWS-0306ZC	

9.PAPER REGISTRATION 2 (B229)

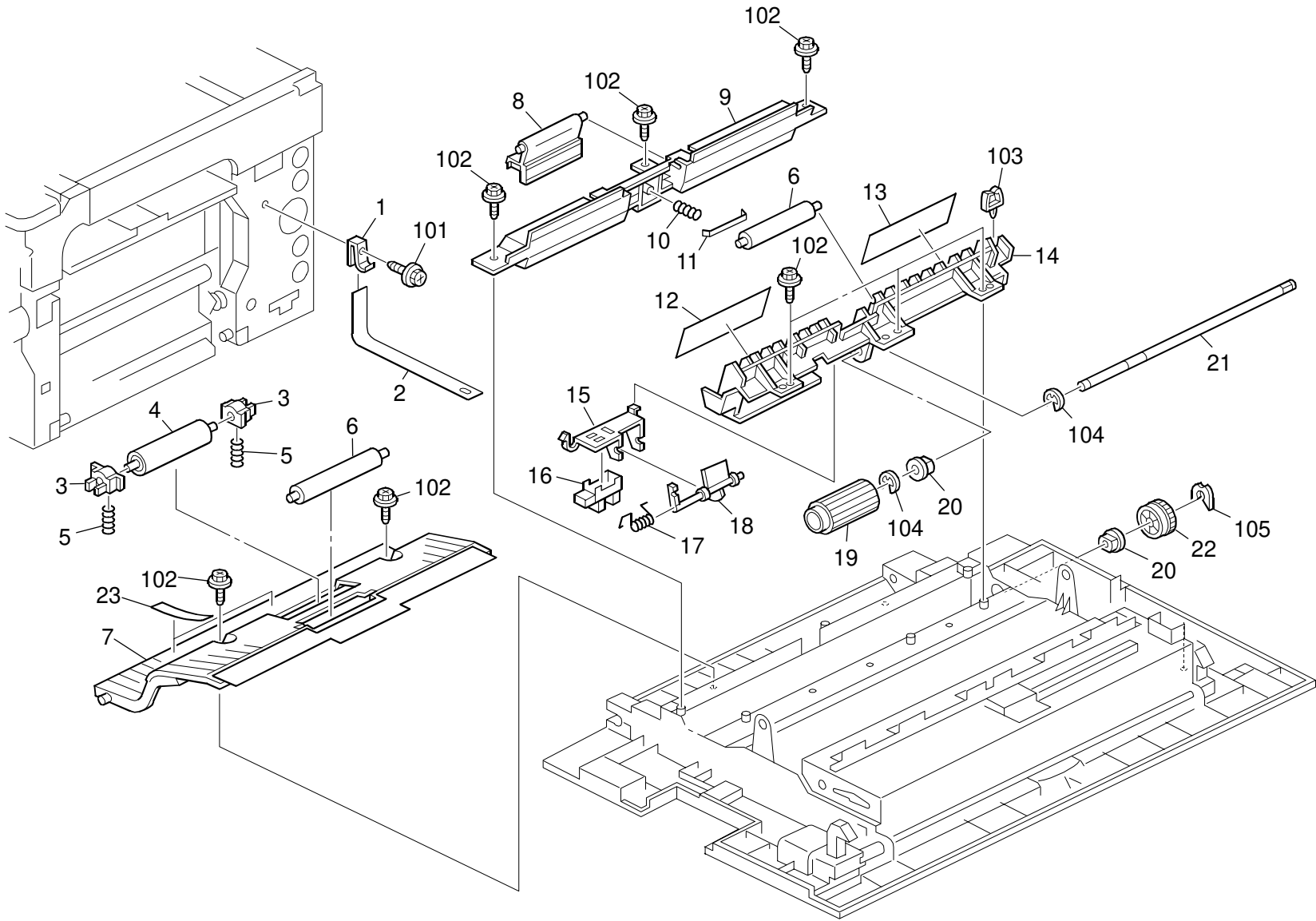


9.PAPER REGISTRATION 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5447 2681	Snap Ring	4
2	AB01 2312	Gear - 16Z	1
3	B229 2575	Tension Spring	2
4	AA08 0290	Bushing - Front	1
5	AB01 2311	Gear - 18Z	1
6	AA08 2000	Bushing	2
7	AF02 0650	Registration Roller - Drive	1
8	AF02 1200	Registration Roller - Driven	1
9	B259 1053	Door Shaft - Right Front	1
10	B229 2576	Registration Guide Plate	1
11	B043 2554	Registration Guide Spacer	1
12	AA06 6342	Registration Sensor Spring	1
13	B039 2570	Registration Feeler	1
14	B229 2606	Cover - Registration Sensor	1
15	GW02 0020	Photointerruptor:Lg248n1	2
16	B229 5702	Harness - Registration Sensor	1
17	B039 2558	Driven Roller	1
18	B229 2573	Registration Guide Plate	1
19	B229 2574	Registration Cleaner	1
20	B259 1058	Door Shaft - Right Rear	1
21	B039 1073	Right Door Stopper	1
22	B229 2555	Drive Shaft	1
23	B229 2586	Bracket - Paper Feed Sensor	1
24	B229 2617	Bracket:Drive:Paper Feed:Ass'y	1
25	AB01 1510	Gear - 27Z	1
26	B121 1188	Bushing	1
27	AA08 0291	Bushing - Rear	1
28	B229 1019	Safety Switch Bracket	1
29	B229 1080	Safety Switch Cushion	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	0805 0100	Retaining Ring - M2.5	
105	1204 2612	Micro Switch:D3v-16506-3c25	
106	1105 0518	Edge Saddle - Les-1010	
107	1105 0511	Harness Clamp - LWS-0306ZC	

10.VERTICAL TRANSPORT 1 (B229)

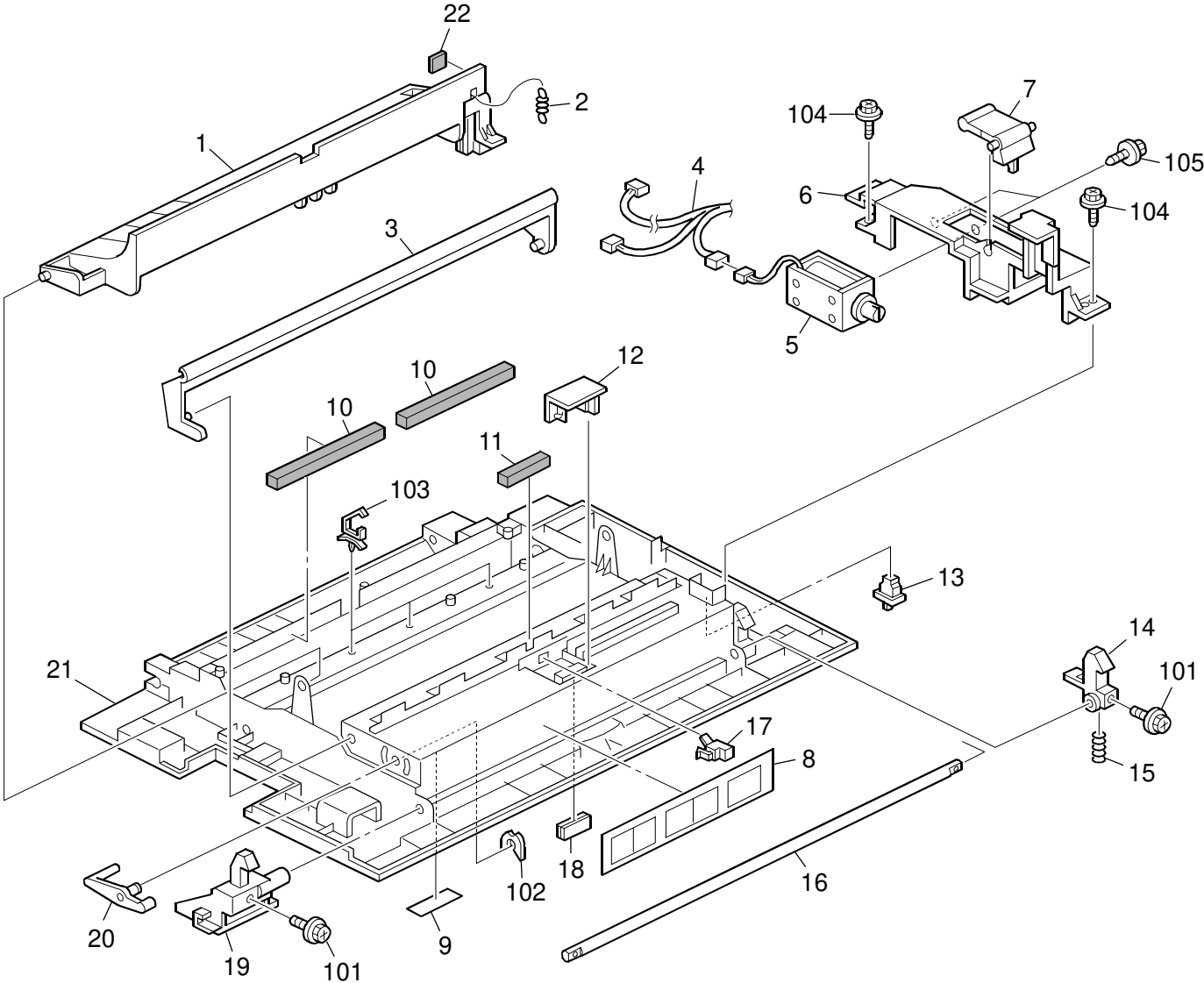


10.VERTICAL TRANSPORT 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A232 3962	Spring Plate - Band Stopper	1
2	B039 2660	Band - Right Door	1
3	AA08 0268	Bushing - Vertical Transport	2
4	AF02 2138	Vertical Transport Roller	1
5	AA06 3399	Spring - Vertical Transport	2
6	B039 2558	Driven Roller	1
7	B039 2653	Vertical Transport Guide	1
8	B039 2596	Friction Pad	1
9	B039 2592	Lower Guide Plate - By-pass Feed	1
10	AA06 3398	Spring - Friction Pad	1
11	B229 3877	Seal - Paper Volume Sensor	1
12	B229 3933	Manual Feed Guide Plate - Front	1
13	B229 3934	Manual Feed Guide Plate - Rear	1
14	B229 3931	Manual Feed Guide Plate - Upper	1
15	B039 2610	Bracket - Paper End Sensor	1
16	GW02 0020	Photointerruptor:Lg248nl1	1
17	AA06 6343	Spring - Paper End Sensor	1
18	B039 2611	Feeler - Paper End Sensor	1
19	AF03 1060	By-pass Feed Roller	1
20	AA08 2101	Bushing - 6x10x6	2
21	B229 3865	Drive Shaft	1
22	B229 3867	Gear - 25Z	1
23	B229 3936	Seal - Vertical Transport	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	1105 0199	Clamp	
104	0720 0040E	Retaining Ring - M4	
105	0805 0089	Retaining Ring - M4	

11.VERTICAL TRANSPORT 2 (B229)

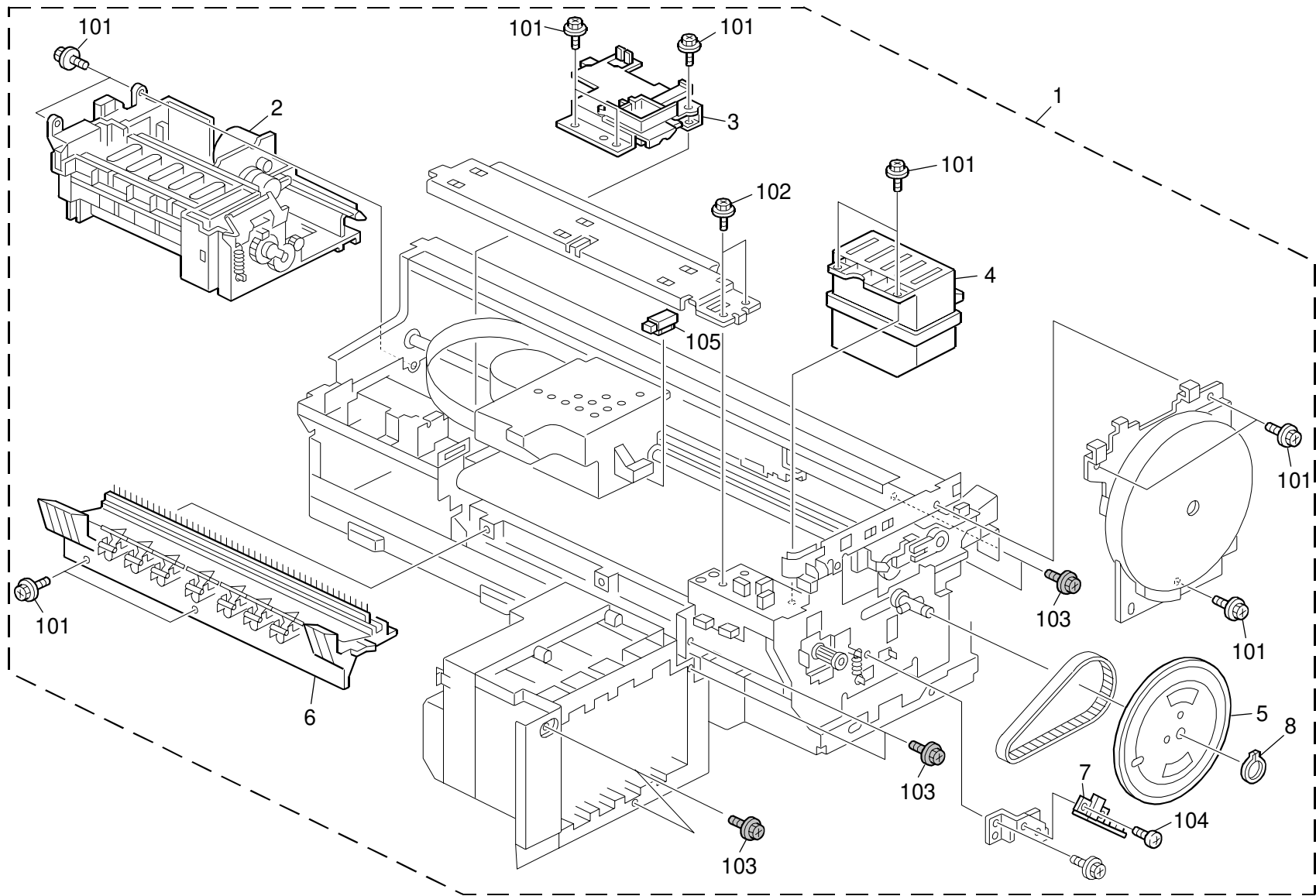


11.VERTICAL TRANSPORT 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 3883	Guide Plate - Vertical Transport	1
2	AA06 2331	Tension Spring - Guide Plate	1
3	B229 3871	Shutter - Manual Feed Table S	1
4	B229 5722	Harness - Manual Feed	1
5	B229 3886	DC Solenoid 24V	1
6	B229 3879	DC Solenoid Cover	1
7	B229 3880	Guide Plate Lever	1
8	B229 3862	Decal - Operation Instructions	1
9	B229 3935	Decal - Caution Manual Feed S	1
10	B039 2658	Sponge - By-pass Feed	2
11	B229 3863	Spacer 1	1
12	B229 3870	Cover - Entrance Sensor	1
13	G020 5626	Push Switch	1
14	B229 3876	Door Lock Lever	1
15	AA06 3990	Compression Spring - Lock:Door	1
16	B229 3875	Door Lock Shaft	1
17	AW50 0032	Entrance Sensor - Manual Feed S	1
18	AG07 0514	Magnet Catch	1
19	B229 3874	Door Lock Grip	1
20	B229 3872	Change Shutter Lever	1
21	B229 3881	Door:Right	1
22	B229 3884	Spacer 2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0805 0089	Retaining Ring - M4	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	0450 3008N	Tapping Screw - M3x8	
105	0360 3006N	Screw - M3X6	

12.PLOTTER SECTION 1 (B229)

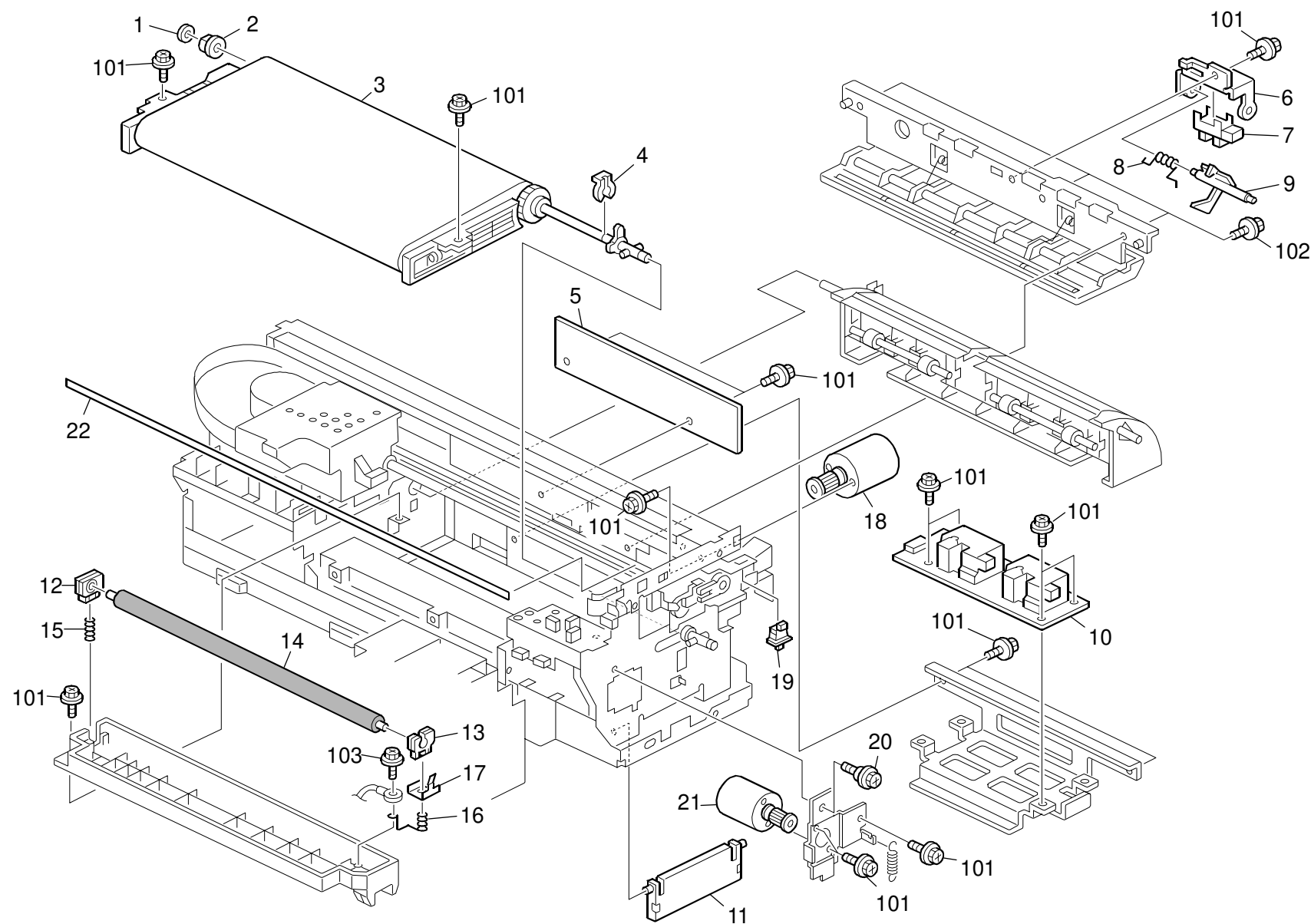


12.PLOTTER SECTION 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 0101	Plotter Section:GJ:C1:Rohs	1
2	B229 2012	Frame:Maintenance:Ass'y	1
3	B229 2003	Holder Duct	1
4	B229 2149	Holder Case	1
5	B229 3267	Rotary Encoder Unit	1
6	B229 3247	Belt Cleaner Unit	1
7	B229 5106	Encoder:Sensor:Transport Roller	1
8	J001 1168	Slider:Transport Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0454 3006Q	Tapping Screw - M3x6	
104	0252 0050N	Pan Head Screw:M2x5	
105	1403 1301	Photointerruptor:Sg113-rc80	

13.PLOTTER SECTION 2 (B229)

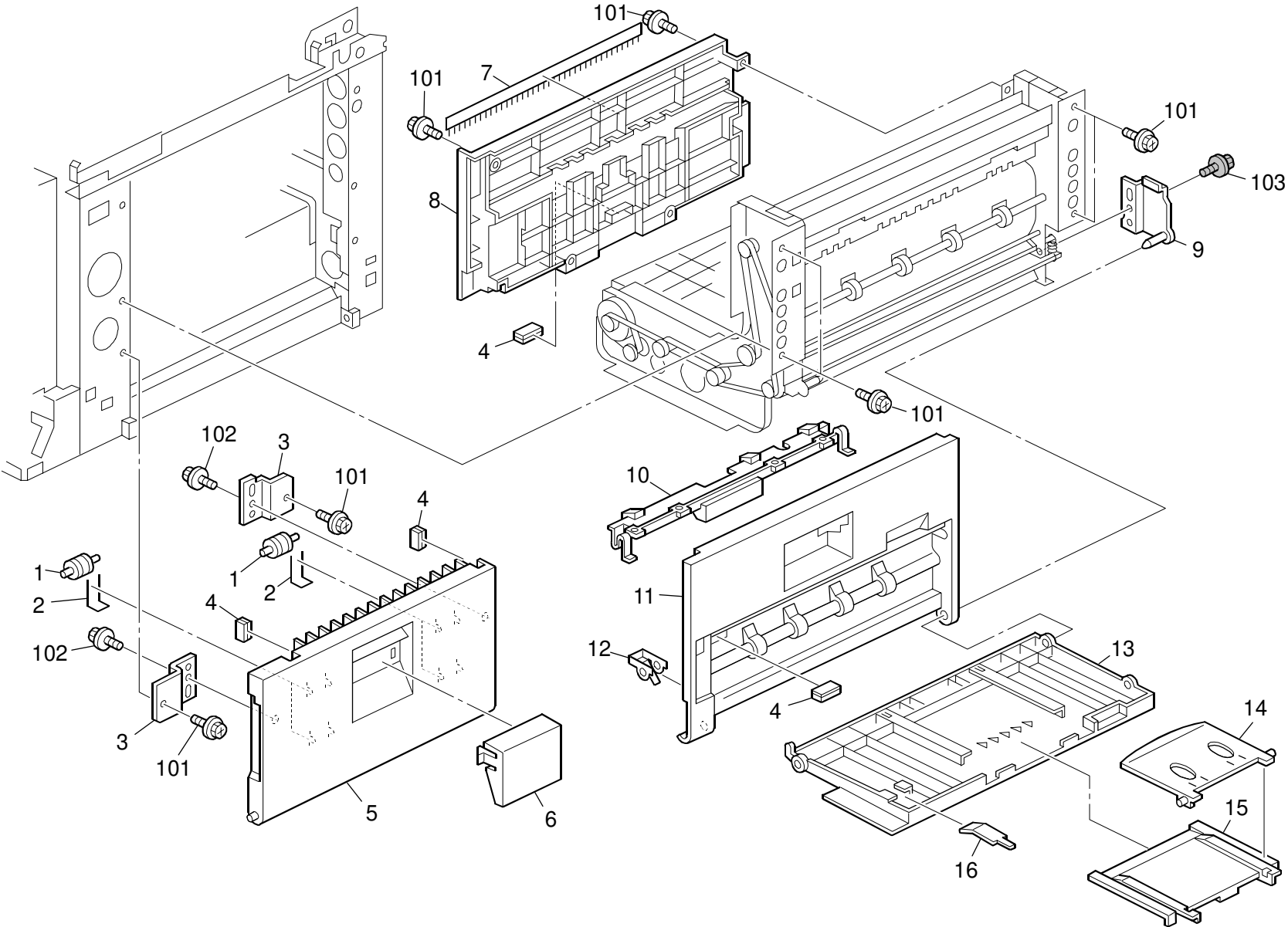


13.PLOTTER SECTION 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 3237	Spring Plate:Earth:Transport Roller	1
2	AA08 2104	Bushing - 8x12x7	1
3	B229 3203	Papertransport Belt Unit	1
4	5447 2681	Snap Ring	1
5	B229 6094	PCB:Conij:P-C1	1
6	B229 3149	Entrance Sensor Bracket	1
7	GW02 0020	Photointerruptor:Lg248nl1	1
8	B229 3152	Entrance Sensor Spring	1
9	B229 3150	Entrance Sensor Feeler	1
10	B229 5000	PCB Power Pack	1
11	B229 3320	Stopper:Lower	1
12	AA08 0338	Bushing - Front	1
13	AA08 0339	Bushing - Rear	1
14	AD02 7017	Charge Roller	1
15	AA06 3913	Compression Spring - Front	1
16	AA06 3914	Compression Spring - Rear	1
17	B229 3256	Electrode Plate:Roller:Charge	1
18	AX07 0028	Brushless Motor:Carriage:P-C1	1
19	G020 5626	Push Switch	1
20	AA14 3790	Screw:Contact Point	1
21	B229 5100	Brushless Motor:Sub Scanning	1
22	B229 3497	Sheet:Encoder:P	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0450 3008N	Tapping Screw - M3x8	

14.PAPER EXIT SECTION 1 (B229)

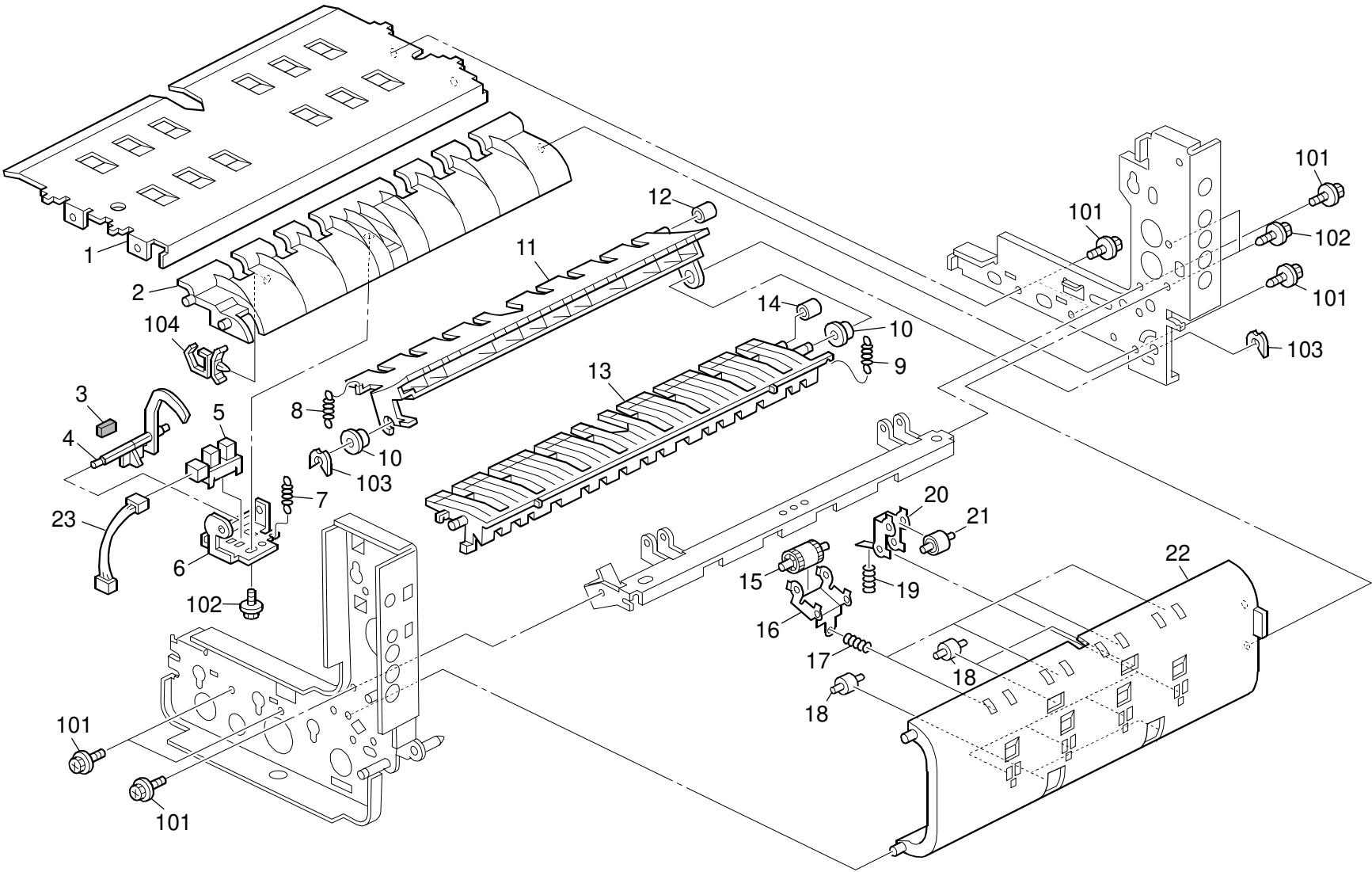


14.PAPER EXIT SECTION 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 4605	Roller - Left Lower	4
2	B229 4606	Spring Guide Plate - Left Lower	4
3	B229 4603	Cover Bracket	2
4	AG07 0514	Magnet Catch	4
5	B229 4477	Guide Plate - Left Lower	1
6	B229 4602	Grip Cover	1
7	AA12 0133	Discharge Brush - Exit	1
8	B229 1314	Exhaust Cover - Lower	1
8	B229 1376	Exhaust Cover - Lower EU	1
9	B229 4437	Door Shaft - Left	1
10	B229 4479	Door Lever - Left	1
11	B229 4471	Left Door	1
12	B229 4460	Spring Plate	1
13	B229 4473	Tray Cover - Left	1
14	B229 4475	Exit Extension Tray - Reverse	1
15	B229 4474	Exit Extension Tray	1
16	B229 4683	Magnetic Plate - Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	0454 3006Q	Tapping Screw - M3x6	

15.PAPER EXIT SECTION 2 (B229)

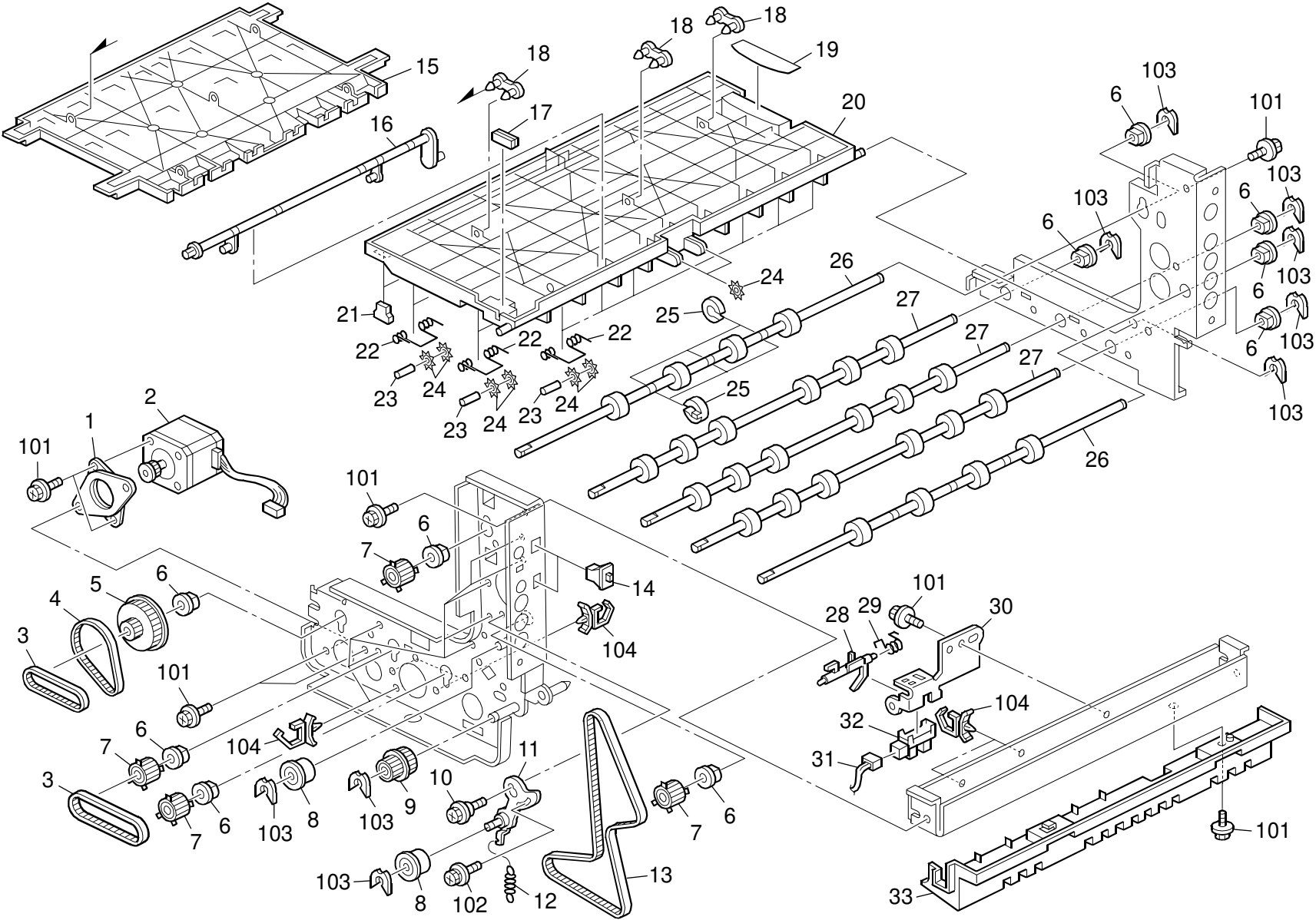


15.PAPER EXIT SECTION 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 4461	Exit Guide Plate - Lower	1
2	B229 4456	Exit Guide Plate	1
3	G060 2396	Blade:Behind Shield - Front Rear	1
4	B229 4662	Feeler - Paper Feed Sensor Reverse	1
5	GW02 0020	Photointerruptor:Lg248nl1	1
6	B229 4661	Paper Feed Sensor Bracket	1
7	B229 4664	Feeler Tension Spring	1
8	B229 4458	Tension Spring - Exchange Powl	1
9	B229 4459	Tension Spring - Exchange Powl	1
10	B004 4438	Bushing	2
11	B229 4464	Exit Exchange Powl	1
12	B229 4667	Gate Pawl Cushion	1
13	B229 4465	Exit Exchange Powl - Duplex	1
14	B229 4668	Gate Pawl Cushion - Duplex	1
15	B229 4468	Exit Driven Roller	4
16	B229 4469	Driven Roller Holder	4
17	B229 4470	Compression Spring	4
18	B229 4694	Guide Plate Roller - Right	4
19	B229 4686	Compression Spring	4
20	B229 4684	Driven Roller Holder	4
21	B229 4685	Driven Roller	4
22	B229 4695	Exit Guide Plate - Right	1
23	B229 5701	Harness - Gate Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	0805 0089	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	

16.PAPER EXIT SECTION 3 (B229)

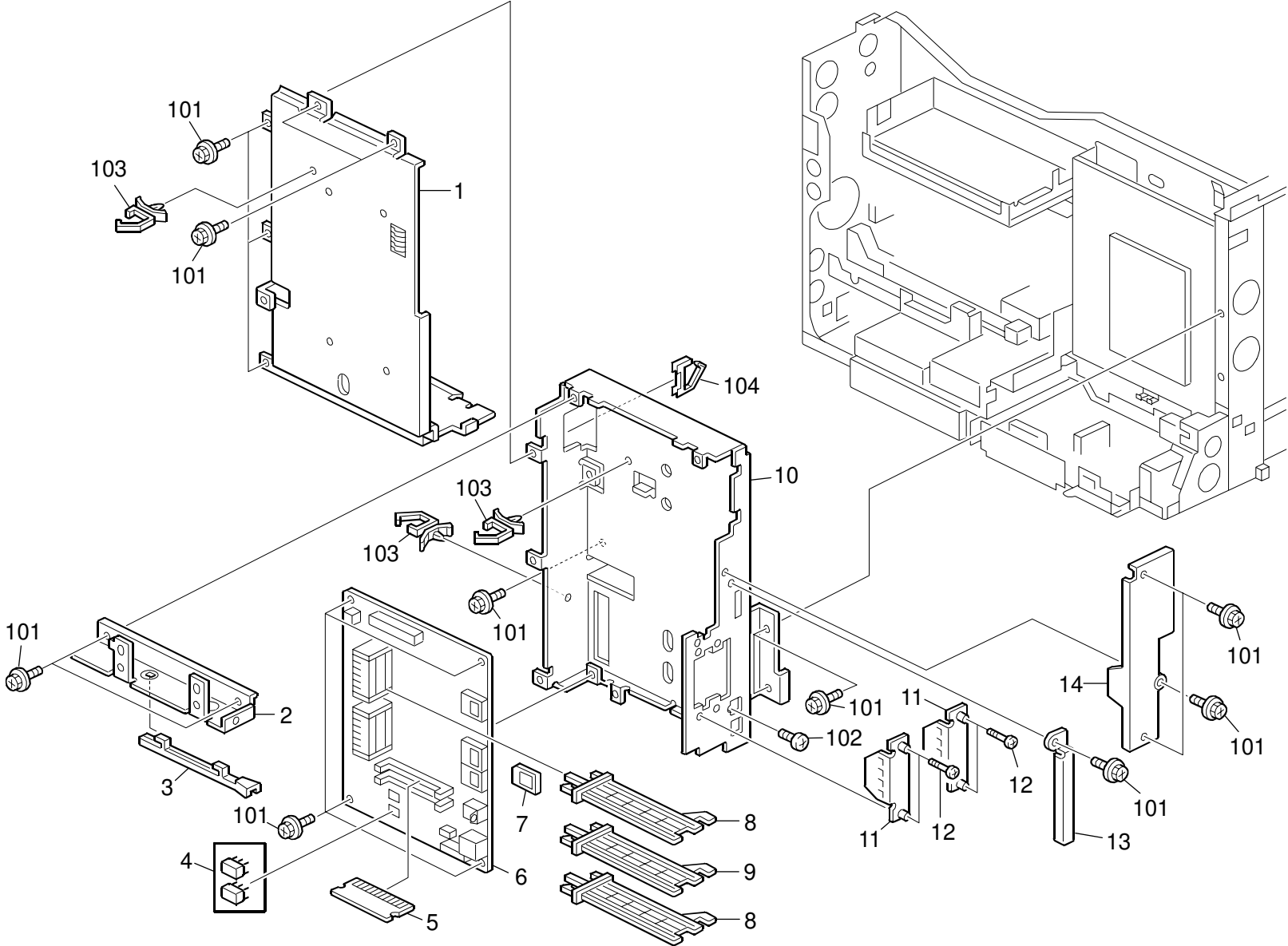


16.PAPER EXIT SECTION 3 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A232 4666	Cushion - Stepper Motor	1
2	B229 5300	Stepper Motor DC3.1V	1
3	AA04 3626	Timing Belt - B40S2M168	2
4	AA04 3627	Timing Belt - B40S2M148	1
5	B229 4492	Timing Pulley - 24T/59T	1
6	AA08 2101	Bushing - 6x10x6	10
7	AB03 0691	Pulley - 24T	4
8	B229 4496	Pulley	2
9	B229 4493	Gear Pulley - 17Z/59T	1
10	AA14 3790	Screw:Contact Point	1
11	B229 4450	Belt Tensioner	1
12	B229 4497	Tension Spring - Belt Tensioner	1
13	AA04 3628	Timing Belt - B40S2M474	1
14	G020 5626	Push Switch	2
15	B229 4688	Exit Guide Plate - Upper	1
16	B229 4697	Guide Plate Link - Upper	1
17	AG07 0514	Magnet Catch	1
18	B229 4696	Guide Plate Arm - Upper	3
19	B229 4698	Decal - Exit Guide Plate Upper	1
20	B229 4690	Guide Plate:Exit:Upper:Base	1
21	AA02 1030	Magnet Catch	2
22	B229 4489	Torsion Spring - Ring	18
23	J001 2923	Ring Shaft	18
24	J001 2921	Ring - Exit Roller	40
25	B229 4454	Ring - Exit Roller	6
26	AF02 0664	Exit Roller	2
27	AF02 0662	Exit Transport Roller	3
28	B229 4665	Paper Feed Sensor Feeler	1
29	B229 4669	Tension Spring:Feeler:Exit	1
30	B229 4670	Bracket:Paper Sensor	1
31	B229 5724	Harness - Paper Exit Sensor	1
32	GW02 0020	Photointerruptor:Lg248n1	1
33	B229 4485	Exit Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0805 0089	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	

17.ELECTRICAL SECTION 1 (B229)

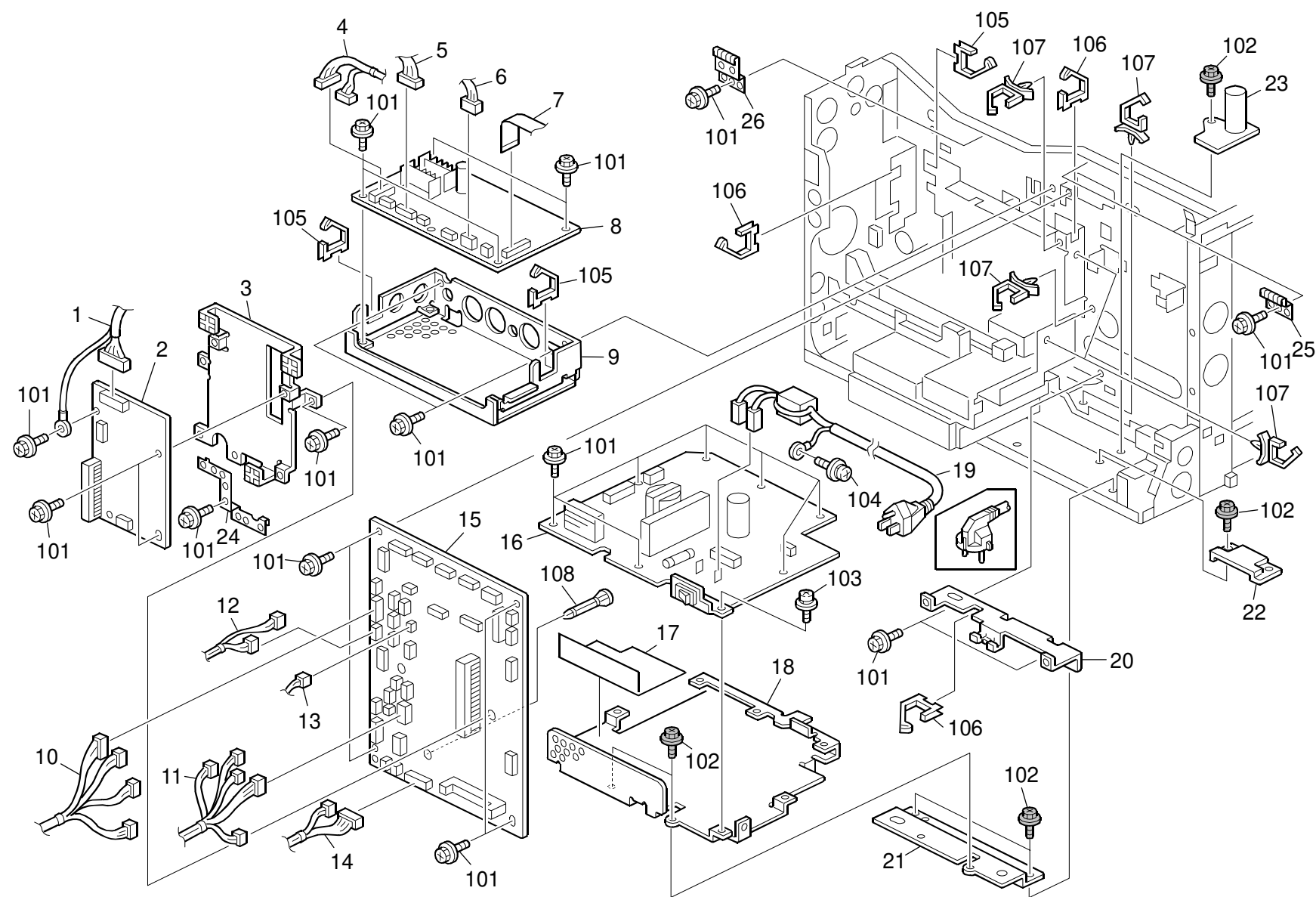


17.ELECTRICAL SECTION 1 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 5414	Control Board Cover	1
2	B622 5885	Holder:Rail	1
3	B622 5874	Rail:Fax Control Unit	1
4	B229 9590	NVRAM - Zero Counter	1
5	G332 5720	PCB:SDRAM-DIMM:256Mb	1
5	G332 5730	PCB:SDRAM-DIMM:256Mb:CHN:Ass'y	1
6	B229 5531	PCB:CTL:P-C1:Sub-ass'y	1
7	B229 5536	SD-Card	1
8	B622 5832	Rail:Left	2
9	B622 5831	Rail:Right	1
10	B229 5411	Control Board Bracket	1
11	B070 6895	Panel:Interface	2
12	B622 5823	Knob Screw	4
13	B229 5445	Sd Card Cover	1
14	B622 5875	Cover:Fax Control Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0353 0060N	Bind Screw - M3x6	
103	1105 0489	Harness Clamp - LWS 1316	
104	1105 0544	Edge Saddle:Les-2017	

18.ELECTRICAL SECTION 2 (B229)

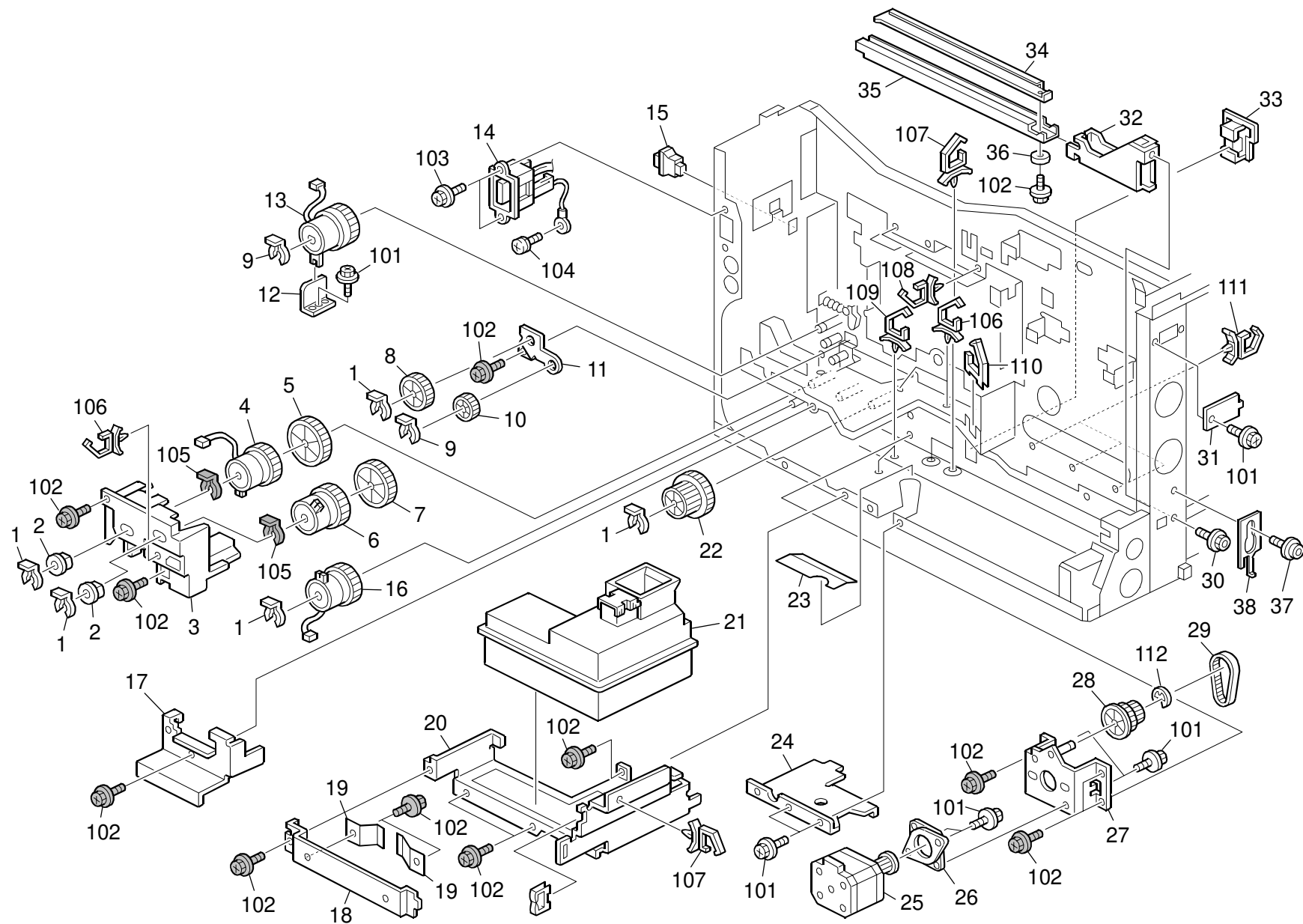


18.ELECTRICAL SECTION 2 (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 5853	Interface Cable	1
2	B229 6041	PCB IPU	1
3	B229 5417	IPU Bracket	1
4	B229 5854	Harness - Conij	1
5	B229 5855	Harness - Motor	1
6	B229 5718	Harness - Power Supply Unit +37V	1
7	B229 5733	Harness - BCU IOB	1
8	B229 6080	PCB IOB	1
9	B229 5431	IOB Bracket	1
10	B229 5721	Harness - Paper Feed	1
11	B229 5723	Harness - Paper Exit Section	1
12	B229 5720	Harness - Registration	1
13	B229 5729	Harness - Used Developer	1
14	B229 5719	Harness - Power Supply Unit +5V	1
15	B229 6111	PCB BCU	1
16	B229 5500	Power Supply Unit	1
16	B229 5501	PCB Power Supply Unit	1
17	B229 1093	Insulating Sheet	1
18	B229 5451	Power Supply Unit Bracket	1
19	B229 5551	Power Supply Cord NA	1
19	B229 5552	Power Supply Cord EU	1
20	B229 5434	BICU Bracket	1
21	B229 5453	Power Supply Unit Bracket - Lower	1
22	B229 2602	Cover - OP	1
23	B229 2580	Shaft Cover	1
24	B229 5454	Ipu Bracket	1
25	B229 5457	Ground Plate - Rear 1	1
26	B229 5458	Ground Plate - Rear 2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0954 3006N	Screw - M3X6	
104	0950 4006N	Screw - M4X6	
105	1105 0544	Edge Saddle:Les-2017	
106	1105 0518	Edge Saddle - Les-1010	
107	1105 0488	Harness Clamp	
108	1105 0634	CLAMP - KGLS-24RT(V0)	

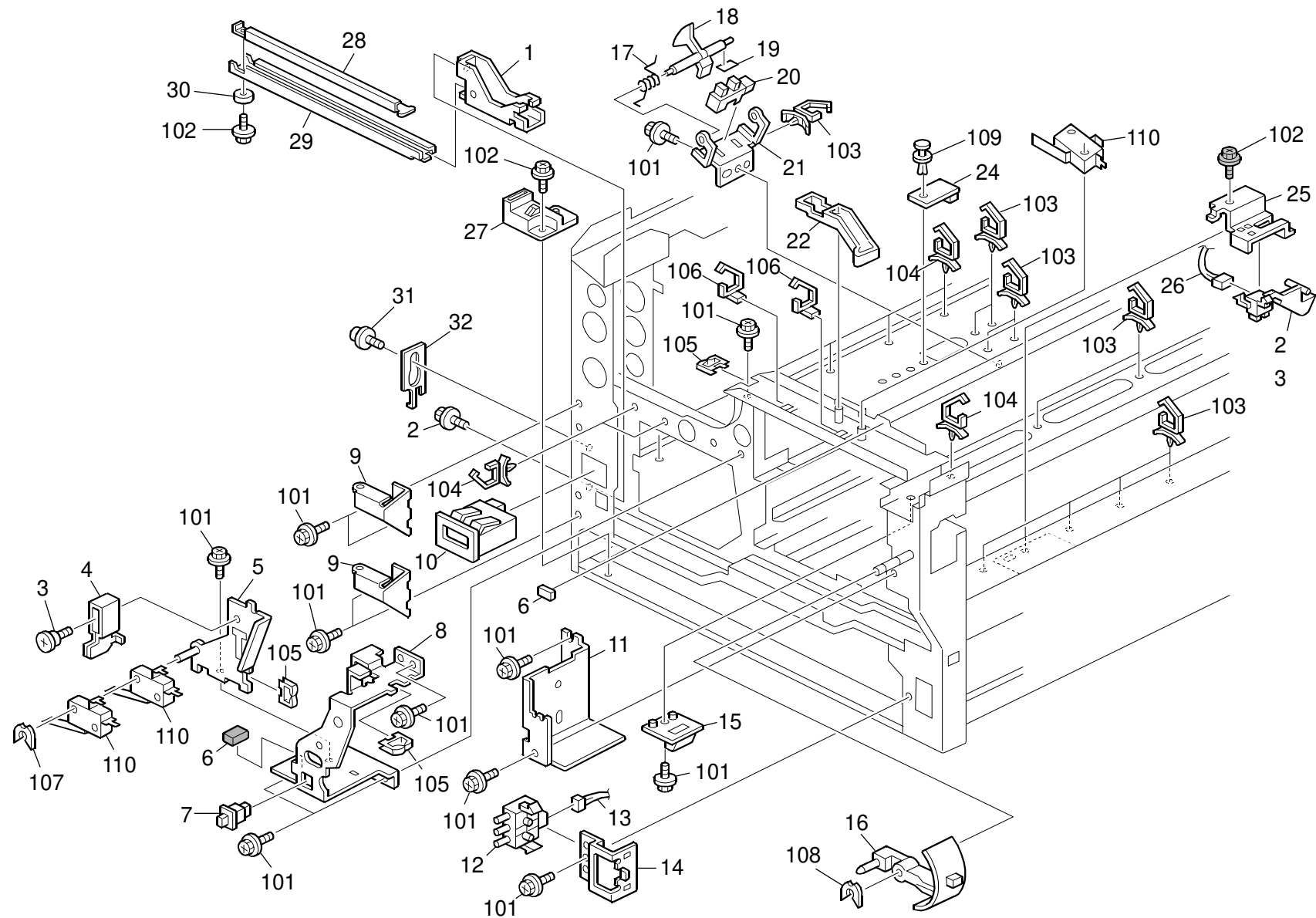
19.DRIVE SECTION (B229)



Index No.	Part No.	Description	Q'ty Per Assembly
1	5447 2681	Snap Ring	4
2	AA08 2101	Bushing - 6x10x6	2
3	B229 2552	Housing - Paper Feed Unit	1
4	AX20 2002	Magnetic Clutch - 41z	1
5	AB01 1521	Gear - 57Z	1
6	AX20 2000	Magnetic Clutch - 46z	1
7	B039 1186	Gear - 46Z	1
8	AB01 1514	Gear - 37Z	1
9	AA10 0015	Snap Ring - M6	2
10	B039 1187	Gear - 30Z	1
11	B229 2554	Bracket 2	1
12	B229 2593	Stopper Bracket	1
13	AX20 2004	Magnetic Clutch - 39z	1
14	B229 5725	Harness - Document Feeder	1
15	G020 5626	Push Switch	1
16	AX20 2005	Magnetic Clutch - 31z	1
17	B229 2156	Bracket:Shutter:Open And Close	1
18	B229 2158	Used Develper Tank Bracket 2	1
19	B229 2155	Tank Spring Plate	2
20	B229 2157	Used Develper Tank Bracket 1	1
21	B229 2185	Waste Ink Tank	1
22	AB01 1511	Gear - 33Z/49Z	1
23	B229 2604	Guide Film	1
24	B229 2585	Cover Bracket	1
25	B229 5200	Stepper Motor DC3.2V	1
26	A232 4666	Cushion - Stepper Motor	1
27	B229 2594	Motor Bracket	1
28	B229 2597	Gear - 24Z/37T	1
29	AA04 3601	Timing Belt - B40S2M118	1
30	G303 1100	Hexagonal Set Scrwe - M4x6	1
31	B229 1091	Switch Cover	1
32	B229 1076	Grip Bracket	1
33	B180 2801	Holder:Paper Tray	1
34	B229 1088	Grip - Inner	1
35	B229 1087	Grip - Outer	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B229 1092	Screw Collar	1
37	G303 1100	Hexagonal Set Scrwe - M4x6	1
38	B229 1090	Grip Stopper - Left	1
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0451 3008N	Tapping Screw - M3x8	
104	0954 3006N	Screw - M3X6	
105	0805 0097	Ring Separator	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0488	Harness Clamp	
108	1105 0489	Harness Clamp - LWS 1316	
109	1105 0516	Clamp	
110	1105 0521	Clamp - LES-1017	
111	1105 0487	Harness Clamp	
112	0720 0040E	Retaining Ring - M4	

20.FRAME (B229)



20.FRAME (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1076	Grip Bracket	1
2	G303 1100	Hexagonal Set Scrwe - M4x6	1
3	5216 4198	Stepped Screw - Guide Plate	1
4	B229 1353	Safety Switch Lever	1
5	B229 1290	Safety Switch Bracket	1
6	B229 1080	Safety Switch Cushion	2
7	G020 5626	Push Switch	1
8	B229 1326	Safety Switch Bracket - Front	1
9	B229 1321	Front Door Bracket	2
10	AX31 0049	Total Counter:7fig:24V	1
11	B229 1083	Inner Cover:Frame:Right Front	1
12	G800 3035	Push Sw - Paper Size	1
13	B229 5703	Harness - Paper Size Sensor	1
14	B039 2754	Bracket - Paper Size Sensor	1
15	B039 1073	Right Door Stopper	1
16	B229 3494	Carriage Lever 2	1
17	AA06 6679	Exit Sensor Spring	1
18	B229 4467	Exit Sensor Feeler	1
19	B229 4666	Feeler Stopper	1
20	GW02 0020	Photointerruptor:Lg248nl1	1
21	B229 4466	Exit Sensor Bracket	1
22	B229 1361	Exit Lever - Front	1
23	B039 2730	Paper End Sensor	1
24	AW14 0012	Temperature & Humidity Sensor	1
25	B039 2736	Bracket - Paper End Sensor	1
26	B229 5727	Harness - Paper End Sensor	1
27	B229 2581	Rail Stopper - Left	1
28	B229 1088	Grip - Inner	1
29	B229 1087	Grip - Outer	1
30	G303 1100	Hexagonal Set Scrwe - M4x6	1
31	B229 1090	Grip Stopper - Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	1105 0516	Clamp	
105	1105 0328	Harness Clamp - ES-0505	
106	1105 0568	Clamp:Lwss-0504	
107	0805 0100	Retaining Ring - M2.5	
108	0805 0089	Retaining Ring - M4	
109	1005 0959	Nylon Rivet - Nrp345	
110	1204 2612	Micro Switch:D3v-16506-3c25	

21.BCU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C1	222	C11	229	C21	229	C31	199	C41	222	C51	220	C61	222
C2	229	C12	229	C22	229	C32	222	C42	220	C52	220	C62	213
C3	229	C13	217	C23	229	C33	228	C43	220	C53	220	C63	222
C4	229	C14	229	C24	222	C34	222	C44	220	C54	220	C64	228
C5	229	C15	229	C25	330	C35	199	C45	220	C55	222	C65	228
C6	229	C16	229	C26	207	C36	196	C46	220	C56	222	C66	222
C7	229	C17	229	C27	330	C37	222	C47	222	C57	222	C67	222
C8	229	C18	229	C28	207	C38	222	C48	230	C58	222	C68	222
C9	229	C19	229	C29	206	C39	222	C49	230	C59	222	C69	222
C10	229	C20	229	C30	222	C40	222	C50	220	C60	196	C70	228

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C71	222	C81	222	C91	222	C101	222	C111	221	C121	228	C131	224
C72	222	C82	228	C92	222	C102	222	C112	222	C122	228	C132	207
C73	222	C83	222	C93	228	C103	222	C113	222	C123	228	C133	224
C74	222	C84	221	C94	222	C104	221	C114	221	C124	228	C134	229
C75	221	C85	222	C95	222	C105	222	C115	222	C125	233	C135	229
C76	222	C86	222	C96	222	C106	222	C116	228	C126	199	C136	229
C77	222	C87	222	C97	222	C107	222	C117	222	C127	210	C137	229
C78	222	C88	221	C98	222	C108	222	C118	221	C128	227	C138	229
C79	222	C89	222	C99	222	C109	222	C119	228	C129	197	C139	229
C80	222	C90	222	C100	228	C110	222	C120	222	C130	222	C140	229

21.BCU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C141	229	C151	220	C161	222	C171	222	---	---	C191	195	---	---
C142	228	C152	222	C162	325	C172	226	C182	200	C192	212	---	---
C143	222	C153	222	C163	325	C173	216	---	---	---	---	C203	228
C144	222	C154	220	C164	326	C174	228	---	---	C194	229	---	---
C145	222	C155	217	C165	229	C175	222	---	---	C195	229	C205	229
C146	220	C156	220	C166	326	C176	228	---	---	C196	229	C206	228
C147	220	C157	220	C167	228	C177	204	C187	200	C197	229	---	---
C148	220	C158	222	C168	321	C178	204	---	---	C198	201	C208	221
C149	220	C159	222	C169	222	C179	222	---	---	---	---	---	---
C150	222	C160	222	C170	222	---	---	---	---	---	---	---	---

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	---	---	C231	201	---	---	---	---	C261	220	C271	217
---	---	---	---	C232	333	C242	212	C252	213	C262	229	C272	217
C213	221	---	---	C233	333	C243	212	C253	208	C263	229	C273	217
---	---	---	---	C234	333	C244	212	C254	209	C264	220	C274	217
C215	221	C225	221	C235	333	C245	212	C255	229	C265	229	C275	229
C216	228	C226	201	C236	212	C246	333	C256	220	C266	220	C276	195
C217	228	---	---	C237	212	C247	333	C257	229	C267	229	C277	197
C218	228	C228	214	C238	212	C248	333	C258	220	C268	217	C278	224
---	---	C229	196	C239	212	C249	333	C259	229	C269	217	---	---
---	---	---	---	---	---	C250	229	C260	220	C270	217	---	---

21.BCU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C281	221	---	---	---	---	---	---	---	---	C331	194	C341	224
C282	221	---	---	---	---	---	---	C322	205	C332	193	C342	207
---	---	---	---	C303	229	---	---	C323	196	C333	203	---	---
---	---	---	---	C304	221	---	---	C324	196	C334	333	---	---
C285	221	---	---	---	---	---	---	---	---	C335	232	C345	229
---	---	---	---	---	---	---	---	---	---	C336	333	C346	332
C287	221	---	---	C307	201	---	---	---	---	---	---	---	---
---	---	C298	221	C309	221	---	---	C328	232	C338	217	---	---
C289	229	---	---	---	---	C319	202	---	---	C339	217	---	---
---	---	C300	229	---	---	---	---	C330	198	---	---	---	---

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	C361	205	C371	220	C381	218	C391	218	C401	218	C411	232
C352	202	C362	223	C372	218	C382	218	C392	218	C402	217	C412	219
---	---	C363	223	C373	220	C383	218	---	---	C403	217	---	---
---	---	C364	321	C374	218	C384	218	C394	218	C404	217	C414	217
C355	220	---	---	C375	218	C385	218	C395	218	C405	217	---	---
C356	219	C366	229	---	---	---	---	C396	218	---	---	C416	217
---	---	---	---	C377	218	C387	218	---	---	C407	217	C417	229
C358	219	---	---	C378	218	C388	218	C398	218	C408	220	C418	234
---	---	C369	229	C379	218	C389	218	C399	218	C409	220	---	---
---	---	---	---	C380	217	C390	218	C400	218	C410	221	C420	221

21.BCU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C421	215	C431	333	C441	213	C451	333	C461	333	C471	324	C481	212
---	---	C432	332	C442	213	C452	333	C462	333	C472	324	C482	212
C423	219	C433	213	C443	213	C453	333	C463	333	---	---	C483	326
C424	221	C434	332	C444	333	C454	333	C464	333	C474	213	C484	327
C425	211	---	---	C445	333	C455	333	C465	213	C475	330	C485	228
C426	329	C436	213	C446	333	C456	329	C466	213	C476	213	C486	333
C427	329	C437	330	C447	333	C457	332	C467	213	C477	333	C487	329
C428	213	C438	213	C448	333	C458	333	C468	324	C478	330	C488	329
C429	333	C439	333	C449	333	C459	333	C469	324	C479	213	C489	333
C430	213	C440	213	C450	333	C460	333	C470	324	C480	213	C490	228

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C491	213	C501	328	C511	333	C521	322	C531	213	C541	235	---	---
C492	333	C502	329	C512	333	C522	213	C532	213			CN102	105
C493	331	C503	225	C513	228	C523	213	C533	213			CN103	118
C494	333	C504	329	C514	333	C524	213	C534	213			CN104	101
C495	329	C505	329	C515	329	C525	213	C535	213			CN105	116
C496	329	C506	333	C516	228	C526	213	C536	213			---	---
C497	326	C507	329	C517	332	C527	213	C537	213			CN107	124
C498	231	C508	333	C518	332	C528	213	---	---			CN108	131
C499	333	C509	333	C519	332	C529	213	---	---			CN109	126
C500	323	C510	329	C520	322	C530	213	---	---			CN110	109

CONNECTOR

21.BCU BOARD (B229)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN111	103
CN112	110
CN113	117
CN114	112
CN115	106
CN116	107
CN117	115
CN118	121
CN119	120
CN120	111

SYMBOL NO.	INDEX NO.
CN121	128
CN122	102
CN123	122
CN124	113
CN125	129
CN126	104
CN127	108
CN128	123
CN129	105
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
CN134	119
---	---
CN136	132
---	---
CN138	133
CN139	127
---	---

SYMBOL NO.	INDEX NO.
---	---
CN142	114
---	---
---	---
---	---
---	---
---	---
CN149	125
CN150	132

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
CN155	130
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
CN161	107

DIODE

SYMBOL NO.	INDEX NO.
D1	145
D2	145
D3	145
D4	145
---	---
D6	145
D7	147
D8	144
D9	144
D10	145

FILTER

SYMBOL NO.	INDEX NO.
FIL1	239
FIL2	239
FIL3	236
FIL4	246
FIL5	246
FIL6	245
FIL7	239
FIL8	238
FIL9	238
FIL10	241

SYMBOL NO.	INDEX NO.
FIL11	247
FIL12	247
FIL13	241
FIL14	246
FIL15	246
FIL16	246
FIL17	240
FIL18	237
FIL19	246
FIL20	245

SYMBOL NO.	INDEX NO.
FIL21	245
FIL22	238
FIL23	246

IC

SYMBOL NO.	INDEX NO.
IC1	152
IC2	152
IC3	156
IC4	161
IC5	336
IC6	336
IC7	175
IC8	166
IC9	153
IC10	153

SYMBOL NO.	INDEX NO.
IC11	1
IC12	164
IC13	2
---	---
---	---
IC16	156
IC17	162
IC18	157
IC19	166
IC20	156

SYMBOL NO.	INDEX NO.
IC21	335
IC22	3
IC23	334
IC24	167
IC25	158
IC26	160
IC27	176
IC28	156
IC29	168
IC30	163

SYMBOL NO.	INDEX NO.
IC31	156
IC32	156
IC33	155
IC34	156
IC35	166
IC36	165
IC37	171
IC38	154
IC39	170
IC40	156

21.BCU BOARD (B229)

IC

SYMBOL NO.	INDEX NO.
IC41	156
IC42	156
IC43	156
IC44	173
IC45	159

L

SYMBOL NO.	INDEX NO.
L1	242
L2	242
L3	243
L4	244

LED

SYMBOL NO.	INDEX NO.
LED1	150
---	---
---	---
---	---
---	---
LED6	151
LED7	151
LED8	149

OSC

SYMBOL NO.	INDEX NO.
OSC1	180
OSC2	181
OSC3	180

Q

SYMBOL NO.	INDEX NO.
Q1	143
Q2	141
Q3	140
Q4	139
Q5	139
Q6	139
---	---
Q8	139
Q9	139
Q10	139

RESISTOR

SYMBOL NO.	INDEX NO.
R1	278
R2	291
R3	278
R4	278
R5	278
R6	313
R7	277
R8	278
R9	278
R10	278

RESISTOR

SYMBOL NO.	INDEX NO.
R11	278
R12	278
R13	278
R14	278
R15	278
R16	277
R17	277
R18	277
R19	277
R20	277

SYMBOL NO.	INDEX NO.
R21	277
R22	277
R23	277
R24	297
R25	278
R26	279
R27	293
R28	278
R29	277
R30	254

SYMBOL NO.	INDEX NO.
R31	278
R32	278
---	---
R34	278
R35	278
R36	278
R37	278
R38	278
R39	278
R40	278

SYMBOL NO.	INDEX NO.
R41	278
R42	292
R43	292
R44	287
R45	287
R46	292
R47	292
R48	287
R49	287
R50	283

SYMBOL NO.	INDEX NO.
R51	283
R52	283
R53	283
R54	275
R55	262
R56	280
R57	275
R58	262
R59	275
R60	266

SYMBOL NO.	INDEX NO.
R61	275
R62	262
R63	275
R64	283
R65	283
R66	283
R67	313
R68	313
R69	313
R70	250

SYMBOL NO.	INDEX NO.
R71	250
R72	251
R73	260
R74	320
R75	251
R76	317
R77	316
R78	277
R79	278
R80	278

21.BCU BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R81	277	R91	278	R101	287	R111	287	R121	278	R131	287	R141	278
R82	277	R92	278	R102	287	R112	278	R122	278	R132	278	R142	278
R83	278	R93	279	R103	278	R113	287	R123	278	R133	313	R143	278
R84	277	R94	281	R104	278	R114	287	R124	278	R134	314	R144	278
R85	278	R95	278	R105	278	R115	278	R125	278	R135	266	R145	278
R86	277	R96	278	R106	278	R116	278	R126	278	R136	266	R146	287
R87	278	R97	287	R107	278	R117	287	R127	287	R137	266	R147	266
R88	278	R98	287	R108	288	R118	278	R128	278	R138	278	R148	287
R89	278	R99	287	R109	294	R119	278	R129	278	R139	278	R149	287
R90	278	R100	287	R110	287	R120	278	R130	278	R140	278	R150	287

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R151	280	R161	276	R171	278	R181	287	R191	278	R201	278	R211	278
R152	287	R162	285	R172	278	R182	287	R192	185	R202	277	R212	278
R153	287	R163	278	R173	283	R183	278	R193	182	R203	278	R213	272
R154	287	R164	287	R174	278	R184	277	R194	276	R204	277	R214	272
R155	287	R165	274	R175	278	R185	277	R195	276	R205	278	R215	278
R156	287	R166	274	R176	318	R186	278	R196	315	R206	289	R216	278
R157	275	R167	251	R177	278	---	---	R197	277	R207	278	R217	278
R158	251	R168	278	R178	287	R188	278	R198	278	R208	278	---	---
R159	276	R169	266	R179	287	---	---	R199	278	R209	278	R219	287
R160	277	R170	273	R180	287	---	---	R200	277	R210	278	R220	287

21.BCU BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R221	287	R231	278	R241	184	R251	277	R261	251	R271	289	R281	250
R222	287	R232	278	R242	184	R252	277	R262	276	R272	289	R282	289
R223	287	R233	278	R243	278	R253	278	R263	276	R273	289	R283	289
R224	287	R234	278	R244	277	R254	278	R264	319	R274	289	R284	278
R225	278	R235	278	R245	278	R255	278	R265	315	R275	278	R285	278
R226	278	R236	278	R246	277	R256	278	R266	317	R276	289	R286	289
---	---	R237	278	R247	278	R257	278	R267	289	R277	289	R287	287
R228	278	---	---	R248	277	R258	278	R268	289	R278	289	R288	289
R229	278	---	---	R249	278	R259	277	R269	289	R279	295	R289	278
---	---	R240	251	R250	278	R260	320	R270	289	R280	289	R290	278

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R291	289	R301	258	R311	278	R321	278	R331	283	R341	283	R351	291
R292	289	R302	278	R312	278	R322	287	R332	283	R342	278	R352	313
R293	278	R303	278	R313	314	R323	287	R333	283	R343	253	R353	276
R294	278	R304	288	---	---	R324	277	R334	291	R344	276	R354	291
R295	296	R305	288	R315	314	---	---	R335	291	R345	313	R355	278
R296	287	R306	288	R316	278	R326	279	R336	254	R346	276	R356	313
R297	278	R307	288	R317	287	R327	278	R337	291	R347	313	R357	276
R298	278	R308	288	R318	287	R328	278	R338	283	R348	278	R358	291
R299	278	R309	288	R319	183	R329	276	R339	278	R349	290	R359	313
R300	278	R310	267	R320	277	R330	283	R340	278	R350	278	R360	313

21.BCU BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R361	313	R371	291	R381	291	R391	277	R401	289	R411	287	R421	278
R362	313	R372	291	R382	277	R392	278	R402	289	R412	291	R422	282
R363	312	R373	300	R383	284	R393	278	R403	291	R413	275	R423	278
R364	307	R374	303	R384	291	R394	287	R404	291	R414	285	R424	250
R365	313	R375	258	R385	277	R395	289	R405	284	R415	278	R425	258
R366	306	R376	277	R386	277	R396	287	R406	284	R416	278	R426	266
R367	304	R377	278	R387	277	R397	289	R407	313	R417	252	R427	266
R368	278	R378	301	R388	277	R398	287	R408	276	R418	286	R428	258
R369	311	R379	299	R389	277	R399	289	R409	277	R419	263	R429	261
R370	298	R380	284	R390	277	R400	287	R410	278	R420	277	R430	310

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R431	302	R441	258	R451	258	R461	270	R471	266	R481	262	R491	262
R432	256	R442	258	R452	256	R462	258	R472	266	R482	266	R492	262
R433	251	R443	268	R453	264	R463	266	R473	308	R483	266	---	---
R434	251	R444	258	R454	264	R464	266	R474	309	R484	262	R494	251
R435	251	R445	258	R455	269	R465	305	R475	266	R485	262	R495	251
R436	251	R446	268	---	---	R466	266	R476	266	R486	262	R496	251
R437	265	R447	251	---	---	R467	262	R477	266	R487	262	R497	251
R438	271	R448	258	---	---	R468	262	R478	262	R488	266	R498	251
R439	258	R449	258	---	---	R469	266	R479	262	R489	262	R499	259
R440	258	R450	257	R460	270	R470	266	R480	262	R490	255		

21.BCU BOARD (B229)

REG

SYMBOL NO.	INDEX NO.
REG1	177
REG2	174
REG3	172
REG4	169
REG5	178
REG6	179

RN

SYMBOL NO.	INDEX NO.
RN1	187
RN2	187
RN3	187
RN4	187
RN5	187
RN6	187
RN7	188
RN8	188
RN9	191
RN10	191

SYMBOL NO.	INDEX NO.
RN11	191
RN12	191
RN13	190
RN14	191
RN15	190
RN16	190
RN17	190
RN18	191
RN19	189
RN20	191

SYMBOL NO.	INDEX NO.
RN21	189
RN22	191
RN23	189
RN24	191
RN25	191
RN26	191
RN27	191
RN28	191
RN29	190
RN30	191

SYMBOL NO.	INDEX NO.
RN31	190
RN32	191
RN33	190
RN34	191
RN35	190
RN36	187
RN37	187
RN38	188
---	---
RN40	188

SYMBOL NO.	INDEX NO.
RN41	188
RN42	188
RN43	188
---	---
RN45	248
RN46	188
RN47	190
RN48	190
RN49	190
RN50	190

SYMBOL NO.	INDEX NO.
RN51	190
RN52	190
RN53	190
RN54	190
RN55	190
RN56	190
RN57	188
RN58	190
RN59	188
RN60	248

RN

SYMBOL NO.	INDEX NO.
RN61	248
RN62	188
RN63	188
---	---
---	---
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
RN72	192
RN73	187
RN74	191
RN75	191
RN76	191
RN77	191
RN78	191
RN79	191
RN80	191

SYMBOL NO.	INDEX NO.
RN81	191
RN82	191
RN83	191
RN84	192
RN85	191
RN86	191
RN87	191
RN88	191
RN89	191
RN90	191

SYMBOL NO.	INDEX NO.
RN91	191
RN92	187
RN93	191
RN94	187
RN95	187
RN96	191
RN97	191
RN98	191
RN99	191
RN100	191

SYMBOL NO.	INDEX NO.
RN101	191
RN102	191
RN103	191
RN104	191
RN105	187
RN106	187
RN107	187
RN108	249
RN109	249
RN110	187

SYMBOL NO.	INDEX NO.
RN111	191
RN112	191
RN113	188
RN114	188
RN115	188
RN116	188
RN117	188
RN118	188
RN119	188
RN120	188

SYMBOL NO.	INDEX NO.
RN121	188
RN122	188
RN123	186
RN124	186
RN125	186
RN126	186
RN127	188
RN128	188
RN129	188
RN130	188

21.BCU BOARD (B229)

RN

SYMBOL NO.	INDEX NO.
RN131	188
RN132	187
RN133	192
RN134	188
RN135	188
RN136	188
RN137	188
RN138	188
RN139	188
RN140	187

SW

SYMBOL NO.	INDEX NO.
RN141	187

SYMBOL NO.	INDEX NO.
SW2	134

ZD

SYMBOL NO.	INDEX NO.
ZD3	148
ZD4	146
---	---
ZD6	146

21.BCU BOARD (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B229 6111	PCB BCU	1
1	B121 5502	LSI:TRIO:UPD65945GD-103-LML-A	1
2	B229 7170	LSI:BATTI:RB5C663	1
3	J001 5111	ASIC:TOTTI2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 3514	Connector - B3B-EH(LF)	
102	1102 4202	Connector - 3P	
103	1102 4203	CT Header - 4P	
104	1102 4204	CT Header - 5P	
105	1102 4205	CT Header - 6P	
106	1102 4206	Connector - 7P	
107	1102 4208	Connector - 9P	
108	1102 4211	CT Header - 12P	
109	1102 5301	Connector - 2P	
110	1102 5302	Connector - 3P	
111	1102 5306	Connector - 7P	
112	1102 5409	Connector - 20P	
113	1102 6297	Connector - 4P	
114	1102 6298	Connector - 5P	
115	1102 6299	Connector - 6P	
116	1102 6300	Connector - 7P	
117	1102 6301	Connector - 8P	
118	1102 6305	Connector - 12P	
119	1102 6396	Connector - 1P	
120	1102 6403	Connector - 30P	
121	1102 7496	Connector	
122	1102 7835	Connector - B3B	
123	1102 7838	Connector - B6B	
124	1102 8272	Connector - TX25-100P-12ST-H1	
125	1102 8477	Connector - 13P	
126	1102 8544	Connector 1-353297-3	
127	1102 8546	Connector - 1-353297-7	
128	1102 8720	Connector - 55460-0319	
129	1102 9122	Connector 2-292208-6	
130	1102 9185	Connector:DM-6D4-B2410	
131	1103 3178	Connector - FH12-50S-0.5SH(89)	
132	1103 3179	Connector:FH12-50S-0.5SV(89)	
133	1103 3563	Connector - BM50B-SHLDS-G(LF)(SN)	
134	1204 1481	Dip Switch	
135	1400 0381	Transistor - 2SA1036KR	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1400 0688	Transistor -DTC143ZUA	
137	1400 0775	Transistor - 2SC4081	
138	1400 0810	Transistor - DTC114EUA	
139	1400 0918	Transistor - DTC123JUA	
140	1400 0920	Transistor - DTC143EUA	
141	1400 0993	Transistor - DTC143TUA	
142	1400 0997	Transistor - 2SB1690K	
143	1401 1202	FET - HAT1023R	
144	1402 1041	Diode - DA204U	
145	1402 1336	Diode - 1SS355	
146	1402 1362	Diode - HZU2.7B2-E	
147	1402 1587	Diode - RB060	
148	1402 1752	Diode - HZU2CLL-E	
149	1403 0953	LED - SML-310MT	
150	1403 0996	LED - SML-310VT	
151	1403 1033	LED - SML-310YT	
152	1407 2187	TTLIC - SN74LS07NS	
153	1407 2219	IC - TD62003AP	
154	1407 5351	IC - SN74LV14APW	
155	1407 5361	IC - 74LVC157A TSSOP	
156	1407 5364	IC - SN74AHCT244PW	
157	1407 5717	IC - ICS960001AF	
158	1407 5926	IC - SN74LVC16374ADGG	
159	1407 5927	CMOS Logic - SN74LVC1G14DCK	
160	1407 6080	CMOS Logic - SN74LVC2G04DCK	
161	1407 6161	Clock Generator-ICS960009AFLF	
162	1407 6198	CPU - TMPR4951BFG-200	
163	1407 6203	CMOS Logic - SN74LVC3G07DCT	
164	1407 6236	Clock Generator:MB88152PNF-G-111-E1	
165	1407 6333	CMOS Logic - SN74LVC2G08DCU	
166	1407 6348	IC - SLA7077MRB	
167	1407 6354	CMOS Logic - SN74LVC16646ADGG	
168	1407 6527	EEPROM - BR24L32FV-W	
169	1408 1454	Series Regulator - LM1085IS-3.3	
170	1408 1799	Amplifier - NJM12904R	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1824	Amplifier - TLE2142CD	
172	1408 1852	Regulator - R1170h151b-fb	
173	1408 1962	IC - PQ1CZ41H2ZPH	
174	1408 2015	Series Regulator - PQ018EZ02ZPH	
175	1408 2180	IC - BD3531F	
176	1408 2229	IC - BU4330FVE	
177	1408 2230	Regulator - PQ025Y3H3ZPH	
178	1408 2234	Regulator - TA48033AF(T611.NQ)	
179	1408 2235	Regulator - TA78M10F(TE16I.Q)	
180	1503 0842	Oscillator - 14.31818MHZ	
181	1503 0843	Oscillator - 17.5mhz	
182	1600 1168	Resistor - 1 Ω /2W	
183	1600 1253	Res., Metal Oxide Film, 1.5 Ω	
184	1601 5407	Resistor - 22 Ω ±5% 3W	
185	1601 5552	Resistor - 2.2 Ω ±5% 1W	
186	1601 7877	Resistor Array 4.7k Ω ±5% 1/32W	
187	1601 7887	Resistor Array - 10K Ω ±5% 1/32W	
188	1601 7898	Resistor Array	
189	1601 7909	Resistor Array - 10 Ω ±5% 1/32W	
190	1601 7913	Resistor 22 Ω ±5% 1/32W	
191	1601 7914	Resistor Array - 47 Ω ±5%	
192	1601 7960	Resistor Array - 100 Ω ±5% 1/16W	
193	1604 2114	Capacitor:47micro-f:50V	
194	1604 2362	Capacitor - 100 μ F±20% 25V	
195	1604 4477	Capacitor - 10 μ F±20% 35V	
196	1604 4598	Capacitor - 33 μ F±20% 10V	
197	1604 4661	Capacitor - 100 μ F±20% 50V	
198	1604 4667	Capacitor - 33 μ F±20% 35V	
199	1604 4683	Capacitor - 100UF±20% 10V	
200	1604 4728	Capacitor - 100 μ F±20% 16V	
201	1604 4729	Capacitor - 47 μ F±20% 16V	
202	1604 4802	Capacitor - 330 μ F±20% 35V	
203	1604 4824	Capacitor- 47 μ F±20% 50V	
204	1604 4947	Capacitor - 47 μ F±20% 16V	
205	1604 4991	Capacitor - 22 μ F±20% 16V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1604 5064	Capacitor 47uf:±20%:50V	
207	1604 5066	Capacitor 100uf:±20%:50V	
208	1604 5070	Capacitor:100uf:±20%:10V	
209	1604 5077	Capacitor - 10μF±20% 25V	
210	1604 5239	Capacitor - 220μF±20% 35V	
211	1604 5284	Capacitor - 470UF:±20% 25V	
212	1605 1137	Capacitor - 470pF ±10% 50V	
213	1605 1148	Capacitor - 0.1μF+80-20% 50V	
214	1605 1154	Capacitor- 1μF±10%16V	
215	1605 1160	Capacitor:0.22uf:+80-20%:16V	
216	1605 1204	Capacitor-pF50V	
217	1605 1206	Capacitor - 47pF ±5% 50V	
218	1605 1207	Capacitor - 68pF ±5% 50V	
219	1605 1208	Capacitor:100pF:±5%:50V	
220	1605 1212	Capacitor - 470pF ±10% 50V	
221	1605 1214	Capacitor - 1000pF ±10% 50V	
222	1605 1221	Capacitor - 0.1 UF+80-20%16V	
223	1605 1225	Capacitor - 0.1μF±10% 50V	
224	1605 1240	Capacitor - 0.01μF±10% 25V	
225	1605 1275	Capacitor - 820pF ±5% 50V	
226	1605 1288	Capacitor - 220pF ±5% 50V	
227	1605 1291	Capacitor:2.2uf:±10%:10V	
228	1605 1295	Capacitor:10uf:+80-20%:10V	
229	1605 1303	Capacitor - 0.01μF+80-20% 50V	
230	1605 1369	Capacitor - 4PF:±0.25pF 50V	
231	1605 1376	Capacitor - 0.033μF- ±10%:25V	
232	1605 1396	Capacitor - 0.33μF±10% 50V	
233	1605 1432	Resistor - 100μF±20% 6.3V	
234	1605 1447	Resistor - 470pF ±5% 50V	
235	1605 1605	Capacitor - 4.7μF±10% 10V	
236	1607 0069	Fuse - BL02RN2-R62-PB	
237	1607 0789	Inductor - BLM11A221SPB	
238	1607 0861	Filter - BK2125HS101	
239	1607 1002	IC - NFM60R30T222	
240	1607 1061	Filter - BLM11P300SPB	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1607 1199	Filter - BLM21PG600SN1B	
242	1607 1213	Inductor - NLV32T-1R0J-pF	
243	1607 1267	Inductor - TSL0808-4R7M3R5-pF	
244	1607 1291	Inductor - 68uh ±20% 2A	
245	1607 1343	Filter - BLM18BD221SN1B	
246	1607 1351	Filter BLM21PG221SN1B	
247	1607 1782	Filter - BLM18PG121SN1N	
248	1609 0005	Resistor:33 Ω:±5%:1/16W	
249	1609 0006	Resistor:10k Ω:±5%:1/16W	
250	1633 0000	Resistor - 0 Ω 1/10W	
251	1634 0000	Resistor - 0 Ω 1/16W	
252	1650 3271	Resistor - 270Ω ±5% 1/8W	
253	1650 3562	Resistor:5.6kΩ:±5%:1/8W	
254	1650 3750	Resistor - 75Ω ±5% 1/8W	
255	1650 4100	Resistor - 10Ω ±5% 1/10W	
256	1650 4101	Resistor - 100Ω±5%1/10W	
257	1650 4102	Resistor - 1KΩ ±5% 1/10W	
258	1650 4103	Resistor - 10KΩ ±5% 1/10W	
259	1650 4104	Resistor - 100KΩ±5%1/10W	
260	1650 4109	Resistor - 1Ω ±5% 1/10W	
261	1650 4152	Resistor - 1.5KΩ ±5% 1/10W	
262	1650 4220	Chip Resistor - 22Ω ±5% 1/10W	
263	1650 4222	Resistor - 2.2KΩ±5%1/10W	
264	1650 4243	Resistor - 24KΩ±5%1/10W	
265	1650 4304	Resistor:300kΩ:±5%:1/10W	
266	1650 4330	Chip Resistor - 33Ω ±5% 1/10W	
267	1650 4331	Resistor - 330Ω±5%1/10W	
268	1650 4470	Resistor - 47Ω±5%1/10W	
269	1650 4472	Resistor - 4.7KΩ ±5% 1/10W	
270	1650 4561	Resistor - 560Ω ±5% 1/10W	
271	1650 4564	Chip Resistor:560kΩ:±5%:1/10W	
272	1650 4569	Resistor - 5.6 Ω:±5%:1/10W	
273	1650 4680	Resistor - 68Ω±5%1/10W	
274	1650 4820	Resistor - 82Ω ±5% 1/10W	
275	1650 5100	Chip Resistor - 10 Ω±5%1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
276	1650 5101	Chip Resistor - 100 Ω ±5%1/16W	
277	1650 5102	Chip Resistor - 1k Ω ±5%1/16W	
278	1650 5103	Chip Resistor - 10k Ω ±5%1/16W	
279	1650 5104	Chip Resistor - 100k Ω ±5%1/16W	
280	1650 5121	Resistor - 120 Ω ±5% 1/16W	
281	1650 5153	Chip Resistor - 15k Ω ±5% 1/16W	
282	1650 5202	Chip Resistor:2k Ω :±5%:1/16W	
283	1650 5220	Resistor - 22 Ω ±5% 1/16W	
284	1650 5221	Chip Resistor - 220 Ω ±5%1/16W	
285	1650 5222	Resistor - 2.2K Ω ±5% 1/16W	
286	1650 5272	Chip Resistor:2.7k Ω :±5%:1/16W	
287	1650 5330	Chip Resistor - 33 Ω ±5%1/16W	
288	1650 5331	Resistor - 330 Ω ±5% 1/16W	
289	1650 5470	Chip Resistor 47 Ω ±5% 1/16W	
290	1650 5471	Chip Resistor - 470 Ω -5% 1/16W	
291	1650 5472	Chip Resistor:4.7k Ω :±5%:1/16W	
292	1650 5510	Chip Resistor - 51 Ω ±5%1/16W	
293	1650 5511	Resistor - 510 Ω ±5% 1/16W	
294	1650 5561	Chip Resistor 560 Ω ±5% 1/16W	
295	1650 5680	Resistor - 68 Ω ±5% 1/16W	
296	1650 5681	Chip Resistor:680 Ω :±5%:1/16W	
297	1650 5751	Resistor:750 Ω :±5%:1/16w:1005	
298	1653 4301	Resistor - 4.3K Ω ±1% 1/8W	
299	1654 1001	Resistor - 1K Ω ±1%1/10W	
300	1654 1201	Resistor - 1.2K Ω ±1% 1/10W	
301	1654 1501	Resistor - 1.5K Ω ±1% 1/10W 1608	
302	1654 1581	Resistor - 1.58K Ω ±1% 1/10W	
303	1654 2001	Chip Resistor - 2k Ω ±1% 1/10W	
304	1654 2700	Resistor:270: Ω :±1%:1/10W	
305	1654 3000	Chip Resistor:300 Ω :±1%:1/10W	
306	1654 3900	Resistor:390 Ω :±1%:1/10W	
307	1654 4300	Resistor - 430 Ω ±1% 1/10W	
308	1654 4700	Resistor - 470 Ω ±1%1/10W	
309	1654 5600	Resistor - 560 Ω ±1% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
310	1654 5601	Resistor - 5.6K Ω ±1% 1/10W	
311	1654 6801	Resistor - 6.8K Ω ±1% 1/10W	
312	1654 7501	Resistor - 7.5K Ω ±1%1/10W-1608	
313	1655 0000	Chip Resistor - 0 Ω ±0%1/16W	
314	1655 1002	Chip Resistor - 10k Ω ±1%1/16W	
315	1655 2800	Resistor - 280 Ω ±1% 1/16W	
316	1655 3400	Resistor - 340 Ω ±1% 1/16W	
317	1655 4020	Resistor - 402 Ω ±1% 1/16W	
318	1655 5600	Resistor - 560 Ω ±1% 1/16W	
319	1655 5900	Resistor - 590 Ω ±1% 1/16W	
320	1655 6801	Resistor - 6.8K Ω ±1% 1/16W	
321	1660 0100	Capacitor - 10PF ±0.5pF 50V	
322	1660 2101	Capacitor - 100pF - ±10% - 50V	
323	1660 2180	Capacitor 18pF ±5% 50V	
324	1660 2220	Capacitor - 22pF ±20% 35V	
325	1660 2270	Capacitor - 27pF ±20% 35V	
326	1660 2330	Capacitor - 33pF - ±5% - 50V	
327	1660 2331	Capacitor - 330pF ±5% 50V	
328	1660 2820	Capacitor - 82pF ±5% 50V	
329	1660 4102	Capacitor - 1000pF ±10% 50V	
330	1660 4103	Capacitor - 10000pF - ±10% - 50V	
331	1660 4332	Capacitor - 3300pF - ±10% - 50V	
332	1660 6103	Capacitor - 10000pF - +80%-20%50V	
333	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
334	1906 0099	Flash Memory - S29jl032h70tfi020	
335	1907 0013	SDRAM:256M:4MX16X4:133Mhz:G1	
336	1907 0063	DDR512M - 8MX16X4 333Mhz Cl2.5G2	

22.IPU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	C11	130	C21	179	C31	176	C41	179	C51	129	C61	129
C2	174	C12	171	C22	179	C32	171	C42	179	C52	129	C62	179
---	---	C13	179	C23	133	C33	179	C43	179	C53	179	C63	130
C4	175	C14	179	C24	133	C34	179	C44	179	C54	179	C64	135
C5	171	C15	179	C25	133	C35	179	C45	136	C55	129	C65	127
C6	171	C16	171	C26	133	C36	179	C46	179	C56	136	C66	129
C7	179	C17	130	C27	179	C37	130	C47	175	C57	179	C67	179
C8	179	C18	172	C28	179	C38	172	C48	175	C58	179	C68	129
C9	130	C19	129	C29	179	C39	130	C49	179	C59	179	C69	179
C10	179	C20	179	C30	179	C40	127	C50	179	C60	136	C70	179

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C71	129	C81	179	C91	179	C101	129	C111	179	C121	129	C131	179
C72	129	C82	179	C92	170	C102	179	C112	179	C122	177	C132	175
C73	179	C83	127	C93	170	C103	129	C113	179	C123	173	C133	131
C74	174	C84	127	C94	170	C104	179	C114	130	C124	177	C134	179
C75	174	C85	170	C95	170	C105	179	C115	179	C125	173	C135	178
C76	179	C86	170	C96	179	C106	174	C116	129	C126	135	C136	175
C77	171	C87	170	C97	129	C107	174	C117	179	C127	179	C137	175
C78	130	C88	129	C98	129	C108	174	C118	129	C128	179	C138	175
C79	128	C89	179	C99	129	C109	130	C119	179	C129	179	C139	175
C80	179	C90	129	C100	179	C110	130	C120	179	C130	179	C140	131

22.IPU BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.
C141	178
C142	132
C143	132
C144	178
C145	131
C146	175
C147	175
C148	178
C149	179
C150	131

SYMBOL NO.	INDEX NO.
C151	179
C152	179
C153	175
C154	175
C155	179
C156	175
C157	179
C158	179
C159	177
C160	173

SYMBOL NO.	INDEX NO.
C161	178
C162	130
C163	179
C164	129
C165	129
C166	179
C167	129
C168	179
C169	134
C170	134

SYMBOL NO.	INDEX NO.
C171	179
C172	179
C173	129
C174	179
C175	179
C176	179
C177	129
C178	179
C179	179
C180	129

SYMBOL NO.	INDEX NO.
C181	129
C182	179
C183	129
C184	179
C185	179
C186	129
C187	129
C188	179
C189	179
C190	129

SYMBOL NO.	INDEX NO.
---	---
C192	129
C193	129
C194	129
C195	179
C196	129
C197	179
C198	130

CONNECTOR

SYMBOL NO.	INDEX NO.
CN180	106
CN181	103
CN182	101
CN183	104
---	---
---	---
CN186	105
CN187	102

DIODE

SYMBOL NO.	INDEX NO.
D1	108
D2	108
D3	108

FILTER

SYMBOL NO.	INDEX NO.
FIL1	139
FIL2	139
FIL3	139
FIL4	137
FIL5	138
FIL6	137
FIL7	138
FIL8	140
FIL9	141
FIL10	138

SYMBOL NO.	INDEX NO.
FIL11	138
FIL12	138
FIL13	138
FIL14	142

IC

SYMBOL NO.	INDEX NO.
IC1	114
IC2	110
IC3	1
IC4	123
IC5	116
IC6	111
IC7	109
IC8	111
IC9	115
IC10	119

SYMBOL NO.	INDEX NO.
IC11	111
IC12	111
IC13	117
IC14	118
IC15	118
IC16	113
IC17	112

Q

SYMBOL NO.	INDEX NO.
Q1	107

RESISTOR

SYMBOL NO.	INDEX NO.
R1	153
R2	149
R3	149
R4	158
R5	165
R6	160
R7	152
R8	155
R9	152
R10	152

22.IPU BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R11	155	R21	152	R31	153	R41	151	R51	147	R61	152	R71	165
R12	150	R22	157	R32	159	R42	151	R52	152	R62	152	R72	148
R13	152	R23	159	R33	159	R43	152	R53	151	R63	152	R73	165
R14	152	R24	159	R34	159	R44	152	R54	152	R64	152	R74	154
R15	152	R25	161	R35	159	R45	159	R55	162	R65	165	R75	152
R16	152	R26	152	R36	159	R46	151	R56	159	R66	165	R76	152
R17	152	R27	157	R37	159	R47	152	R57	152	R67	165	R77	150
R18	159	R28	153	R38	159	R48	151	R58	152	R68	152	R78	162
R19	159	R29	153	R39	159	R49	151	R59	151	R69	152	R79	165
R20	161	R30	153	R40	163	R50	151	R60	151	R70	152	R80	165

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R81	165	R91	162	R101	169	R111	157	R121	150	R131	159	R141	165
R82	152	R92	165	R102	169	R112	151	R122	165	R132	159	R142	152
R83	152	R93	162	R103	169	R113	166	R123	159	R133	159	R143	153
R84	165	R94	165	R104	169	R114	164	R124	159	R134	159	R144	152
R85	165	R95	169	R105	169	R115	165	R125	159	R135	159	R145	165
R86	165	R96	169	R106	169	R116	165	---	---	R136	159	R146	165
R87	165	R97	169	R107	169	R117	159	---	---	R137	159	R147	165
R88	165	R98	169	R108	169	R118	159	---	---	R138	159	R148	165
R89	165	R99	169	R109	156	---	---	R129	159	R139	159	R149	165
R90	165	R100	169	R110	152	---	---	R130	159	R140	159	R150	152

22.IPU BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R151	150	R161	165	R171	149	R181	159	R191	150	R201	151	R211	151
R152	165	R162	165	R172	149	R182	159	R192	150	---	---	R212	152
R153	165	R163	165	R173	149	R183	159	R193	150	R203	165		
R154	165	R164	167	R174	159	R184	159	R194	159	R204	152		
R155	165	R165	167	R175	159	R185	159	R195	159	R205	151		
R156	165	R166	162	R176	159	R186	159	R196	159	R206	152		
R157	165	R167	162	R177	159	R187	159	R197	159	R207	165		
R158	165	R168	162	R178	159	R188	159	R198	168	R208	152		
R159	165	R169	162	R179	159	R189	159	R199	151	R209	153		
R160	165	R170	149	R180	159	R190	150	---	---	R210	152		

RESISTOR

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
REG1	120	RN1	124	RN11	143	RN21	146	RN31	144	RN41	125
REG2	121	RN2	146	RN12	126	RN22	146	RN32	144	RN42	145
REG3	122	RN3	146	RN13	124	RN23	144	RN33	144	RN43	144
		RN4	146	RN14	124	RN24	144	RN34	144	RN44	144
		RN5	146	RN15	124	RN25	144	RN35	144		
		RN6	146	RN16	126	RN26	143	RN36	144		
		RN7	143	RN17	124	RN27	144	RN37	144		
		RN8	143	RN18	145	RN28	144	RN38	144		
		RN9	143	RN19	146	RN29	144	RN39	125		
		RN10	143	RN20	146	RN30	145	RN40	145		

22.IPU BOARD (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 6041	PCB IPU	1
	B188 5350	LSI:MB87M4290	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 8272	Connector - TX25-100P-12ST-H1	
102	1102 9133	Connector - 292206-8	
103	1102 9181	Connector:TX24-100R-12ST-N1	
104	1103 3157	Connector:FH12-10S-0.5SH(89)	
105	1103 3174	Connector - FH12-40S-0.5SH(89)	
106	1103 3570	Connector:S30B-PHDSS(T)(LF)(SN)	
107	1400 0993	Transistor - DTC143TUA	
108	1402 1336	Diode - 1SS355	
109	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
110	1407 5351	IC - SN74LV14APW	
111	1407 5463	IC - SN74LV245APW	
112	1407 5713	IC:SN74LV06APW	
113	1407 5927	CMOS Logic - SN74LVC1G14DCK	
114	1407 6080	CMOS Logic - SN74LVC2G04DCK	
115	1407 6100	IC:SN74LV1G04DCK	
116	1407 6229	CMOS Logic - SN74LVCZ244APW	
117	1407 6232	LVDS - THC63LVD104A	
118	1407 6466	Field Memory - 3Mx12 3.3v	
119	1407 6658	Custom IC:RB5C661	
120	1408 1669	Series Regulator:R1170H331B	
121	1408 1850	Regulator - R1170H181B	
122	1408 2017	Series Regulator - PQ012FZ01ZPH	
123	1408 2296	Reset IC:BU4228FVE	
124	1601 7898	Resistor Array	
125	1601 7943	Resistor Array - 68 Ω $\pm$ 5% 1/32W	
126	1601 7981	Resistor Array - 100K Ω $\pm$ 5%1/16W	
127	1604 4729	Capacitor - 47 μ F $\pm$ 20% 16V	
128	1604 4968	Capacitor:330uf: $\pm$ 20%:6.3V	
129	1605 1137	Capacitor - 470pF $\pm$ 10% 50V	
130	1605 1148	Capacitor - 0.1 μ F+80-20% 50V	
131	1605 1224	Capacitor 4.7 μ F $\pm$ 10% 6.3V	
132	1605 1287	Capacitor - 0.47 μ F+80-20% 25V	
133	1605 1295	Capacitor:10uf:+80-20%:10V	
134	1605 1347	Capacitor - 1UF:+80-20%:16V	
135	1605 1396	Capacitor - 0.33 μ F $\pm$ 10% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1605 1464	Resistor - 10 μ F $\pm$ 20% 25V	
137	1607 0810	Filter - BK2125HS121	
138	1607 0861	Filter - BK2125HS101	
139	1607 0870	Filter - BK1608HS121	
140	1607 1123	Filter:BLM18BB471SN1B	
141	1607 1339	Filter-BLM18BB221SN1B	
142	1607 1351	Filter BLM21PG221SN1B	
143	1609 0005	Registor:33 Ω : $\pm$ 5%:1/16W	
144	1609 0007	Resistor - 68 Ω $\pm$ 5% 1/16W	
145	1609 0008	Registor:4.7k Ω : $\pm$ 5%:1/16W	
146	1609 0027	Resistor - 100K Ω $\pm$ 5% 1/16W	
147	1610 1409	Chip Resistor - 6.8 Ω $\pm$ 5%	
148	1633 0000	Resistor - 0 Ω 1/10W	
149	1634 0000	Resistor - 0 Ω 1/16W	
150	1650 4101	Resistor - 100 Ω $\pm$ 5%1/10W	
151	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
152	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
153	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	
154	1650 4121	Resistor - 120 Ω $\pm$ 5%1/10W	
155	1650 4151	Resistor - 150 Ω $\pm$ 5%1/10W	
156	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10W	
157	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
158	1650 4244	Resistor:240k Ω : $\pm$ 5%:1/10w:1608	
159	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
160	1650 4331	Resistor - 330 Ω $\pm$ 5%1/10W	
161	1650 4332	Resistor - 3.3K Ω $\pm$ 5%1/10W	
162	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
163	1650 4560	Chip Resistor - 56 Ω $\pm$ 5% 1/10W	
164	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	
165	1650 4680	Resistor - 68 Ω $\pm$ 5%1/10W	
166	1650 4682	Resistor - 6.8K Ω $\pm$ 5% 1/10W	
167	1654 1000	Resistor - 100 Ω $\pm$ 1% 1/10W	
168	1654 1300	Resistor - 130 Ω $\pm$ 1% 1/10W	
169	1654 5109	Resistor:51 Ω : $\pm$ 1%:1/10W	
170	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
172	1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	
173	1660 2331	Capacitor - 330pF $\pm$ 5% 50V	
174	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
175	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
176	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
177	1660 4332	Capacitor - 3300pF - $\pm$ 10% - 50V	
178	1660 6103	Capacitor - 10000pF - +80%-20%50V	
179	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

23.IOB BOARD (B229)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C1	133	C11	137	C21	175	C31	140	C41	137	C51	177	C61	178
C2	134	C12	177	C22	139	C32	137	C42	176	C52	138	---	---
C3	137	C13	137	C23	178	C33	174	C43	176	C53	177	C63	177
---	---	C14	133	C24	176	C34	178	C44	137	C54	138	C64	141
---	---	C15	133	C25	178	C35	176	C45	176	C55	138	C65	141
C6	177	C16	133	C26	178	C36	142	C46	176	C56	177	---	---
C7	177	C17	178	C27	178	C37	142	C47	137	C57	177	---	---
C8	177	C18	135	C28	178	C38	142	C48	137	C58	137	C68	137
C9	137	C19	143	C29	178	C39	178	C49	177	C59	137	C69	137
C10	133	C20	136	C30	175	C40	178	C50	138	C60	177	---	---

CONNENTRO

SYMBOL NO.	INDEX NO.
CN401	109
CN402	105
CN403	104
CN404	108
CN405	107
CN406	106
CN407	102
CN408	103

DIODE

SYMBOL NO.	INDEX NO.
D1	121
D2	121
D3	121
D4	121
D5	121
D6	121
D7	120
D8	119

FIL

SYMBOL NO.	INDEX NO.
FIL1	144

IC

SYMBOL NO.	INDEX NO.
IC1	126
IC2	125
IC3	125
IC4	125
IC5	125
IC6	123
IC7	124
IC8	122
IC9	128
IC10	124
IC11	127

Q

SYMBOL NO.	INDEX NO.
Q1	116
Q2	116
Q3	117
Q4	110
Q5	117
Q6	114
Q7	118
Q8	110
Q9	114
Q10	115

SYMBOL NO.	INDEX NO.
Q11	115
Q12	112
Q13	112
Q14	112
Q15	112
Q16	112
Q17	112
Q18	113
Q19	113
Q20	111

SYMBOL NO.	INDEX NO.
Q21	113
Q22	113
Q23	113

23.IOB BOARD (B229)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R1	132	R11	161	R21	173	R31	158	R41	151	R51	145	R61	150
R2	132	R12	168	---	---	R32	151	R42	151	R52	145	R62	158
R3	131	R13	161	R23	152	R33	151	R43	151	R53	145	R63	150
R4	131	R14	168	R24	147	R34	151	R44	151	R54	150	R64	150
R5	129	R15	161	R25	147	R35	151	R45	151	R55	150	R65	150
R6	129	R16	168	---	---	---	---	R46	151	R56	150	R66	150
R7	129	R17	130	R27	151	R37	163	R47	151	R57	150	R67	145
R8	167	R18	130	R28	151	R38	173	R48	171	R58	158	R68	145
R9	166	R19	146	R29	158	R39	158	R49	169	R59	150	R69	145
R10	129	R20	170	R30	150	R40	150	R50	147	R60	158	R70	161

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R71	168	R81	153	R91	153	R101	164	---	---	TP1	101	TP11	101
R72	161	R82	166	R92	151	R102	172	---	---	TP2	101	TP12	101
R73	168	R83	167	R93	147	R103	162	R113	154	TP3	101	TP13	101
R74	161	R84	153	R94	149	R104	151	R114	147	TP4	101	TP14	101
R75	168	R85	151	R95	149	R105	151	R115	154	TP5	101	TP15	101
R76	151	R86	166	R96	148	R106	151	R116	148	TP6	101	TP16	101
R77	151	R87	167	---	---	R107	151	R117	147	TP7	101		
R78	151	R88	153	R98	157	R108	151			TP8	101		
R79	166	R89	151	R99	160	R109	159			TP9	101		
R80	167	R90	151	R100	165	---	---			TP10	101		

TP

23.IOB BOARD (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B229 6080	PCB IOB	1

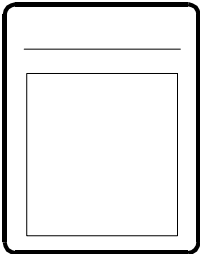
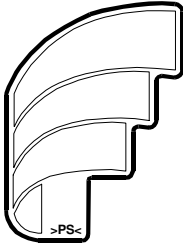
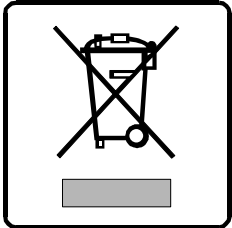


Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	16
102	1102 5301	Connector - 2P	1
103	1102 5303	Connector - 4P	1
104	1102 8544	Connector 1-353297-3	1
105	1102 8655	Connector - 9P 353297-9	1
106	1102 8933	Connector:292207-5	1
107	1102 9124	Connector:3-353308-0	1
108	1102 9125	Connector 3-292208-2	1
109	1103 3179	Connector:FH12-50S-0.5SV(89)	1
110	1400 0620	Transistor - 2SC1740S	2
111	1400 0732	Transistor-2SD1898	1
112	1400 0775	Transistor - 2SC4081	6
113	1400 0810	Transistor - DTC114EUA	5
114	1400 0916	Transistor:2SA933AS	2
115	1400 1058	Transistor Array:SLA6022	2
116	1401 0847	Transistor:2SB1382	2
117	1401 0849	Transistor - 2SD2082	2
118	1401 1199	Fet:2sj377(TE16I1,NQ)	1
119	1402 1342	Diode - 1SR154-400	1
120	1402 1503	Diode - 1SS400	1
121	1402 1787	Diode:RK36	6
122	1407 5345	IC-SN74IV04APW	1
123	1407 5350	IC - SN74LV00APW	1
124	1407 6246	Motor Control IC:LB11820ME	2
125	1407 6482	Motor Control IC:A3953SLB-T	4
126	1407 6531	Motor Control IC:STA7100M	1
127	1408 1775	IC:R3112Q431C-FA	1
128	1408 1824	Amplifier - TLE2142CD	1
129	1600 1769	Resistor:0.47 Ω : $\pm$ 2%:1W	4
130	1601 5421	Resistor - 0.15 Ω $\pm$ 5% 2W	2
131	1601 5494	Resistor 1.8 Ω $\pm$ 5% 1W	2
132	1601 5509	Resistor - 2K Ω $\pm$ 5% 1W	2
133	1604 4661	Capacitor - 100 μ F $\pm$ 20% 50V	5
134	1604 4668	Capacitor:2200mf: $\pm$ 20%:50V	1
135	1604 4713	Capacitor - 10 μ F $\pm$ 20% 50V	1

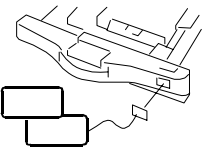
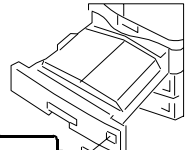
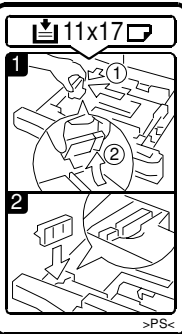
Index No.	Part No.	Description	Q'ty Per Assembly
136	1604 4734	Capacitor - 47 μ F $\pm$ 20% 25V	1
137	1605 1148	Capacitor - 0.1 μ F+80-20% 50V	13
138	1605 1165	Capacitor:680pF: $\pm$ 5%:50V	4
139	1605 1190	Resistor - 0.022 μ F $\pm$ 10% 50V	1
140	1605 1306	Capacitor - 1 μ F $\pm$ 10% 10V	1
141	1605 1347	Capacitor - 1UF:+80-20%:16V	2
142	1605 1596	Capacitor:0.22UF:+80-20%:50V	3
143	1606 0807	Capacitor - 0.1 μ F+80%-20% 50V	1
144	1607 1061	Filter - BLM11P300SPB	1
145	1610 1813	Resistor:2k Ω : $\pm$ 5%:1/2W:5025	6
146	1611 8330	Resistor:33 Ω : $\pm$ 5%:1/4W	1
147	1634 0000	Resistor - 0 Ω 1/16W	6
148	1650 3153	Resistor:15k Ω : $\pm$ 5%:1/8W	2
149	1650 3159	Resistor:1.5 Ω : $\pm$ 5%:1/8w:2125	2
150	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	12
151	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	25
152	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	1
153	1650 4123	Resistor - 12K Ω $\pm$ 5%1/10W	4
154	1650 4150	Resistor - 15 Ω $\pm$ 5% 1/10W	2
157	1650 4273	Resistor:27k Ω : $\pm$ 5%:1/10w:1608	1
158	1650 4331	Resistor - 330 Ω $\pm$ 5%1/10W	6
159	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	1
160	1650 4473	Resistor - 47K Ω $\pm$ 5%1/10W	1
161	1650 4513	Resistor - 51K Ω $\pm$ 5%1/10W	6
162	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	1
163	1654 1472	Resistor:14.7k Ω : $\pm$ 1%:1/10W:1608	1
164	1654 1501	Resistor - 1.5K Ω $\pm$ 1% 1/10W 1608	1
165	1654 1600	Chip Resistor:160 Ω	1
166	1654 1802	Resistor - 18K Ω $\pm$ 1%1/10W	4
167	1654 2201	Resistor - 2.2K Ω $\pm$ 1% 1/10W 1608	4
168	1654 2700	Resistor:270: Ω : $\pm$ 1%:1/10W	6
169	1654 3302	Chip Resistor-33k Ω $\pm$ 1%-1/10W	1
170	1654 3901	Resistor - 3.9K Ω $\pm$ 1% 1/10W	1
171	1654 4301	Resistor - 4.3K Ω $\pm$ 1%1/10W	1
172	1654 6801	Resistor - 6.8K Ω $\pm$ 1% 1/10W	1

Index No.	Part No.	Description	Q'ty Per Assembly
173	1654 9101	Resistor:9.1k Ω : $\pm$ 1%:1/10W	2
174	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	1
175	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	2
176	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	6
177	1660 6103	Capacitor - 10000pF - +80%-20%50V	11
178	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	11

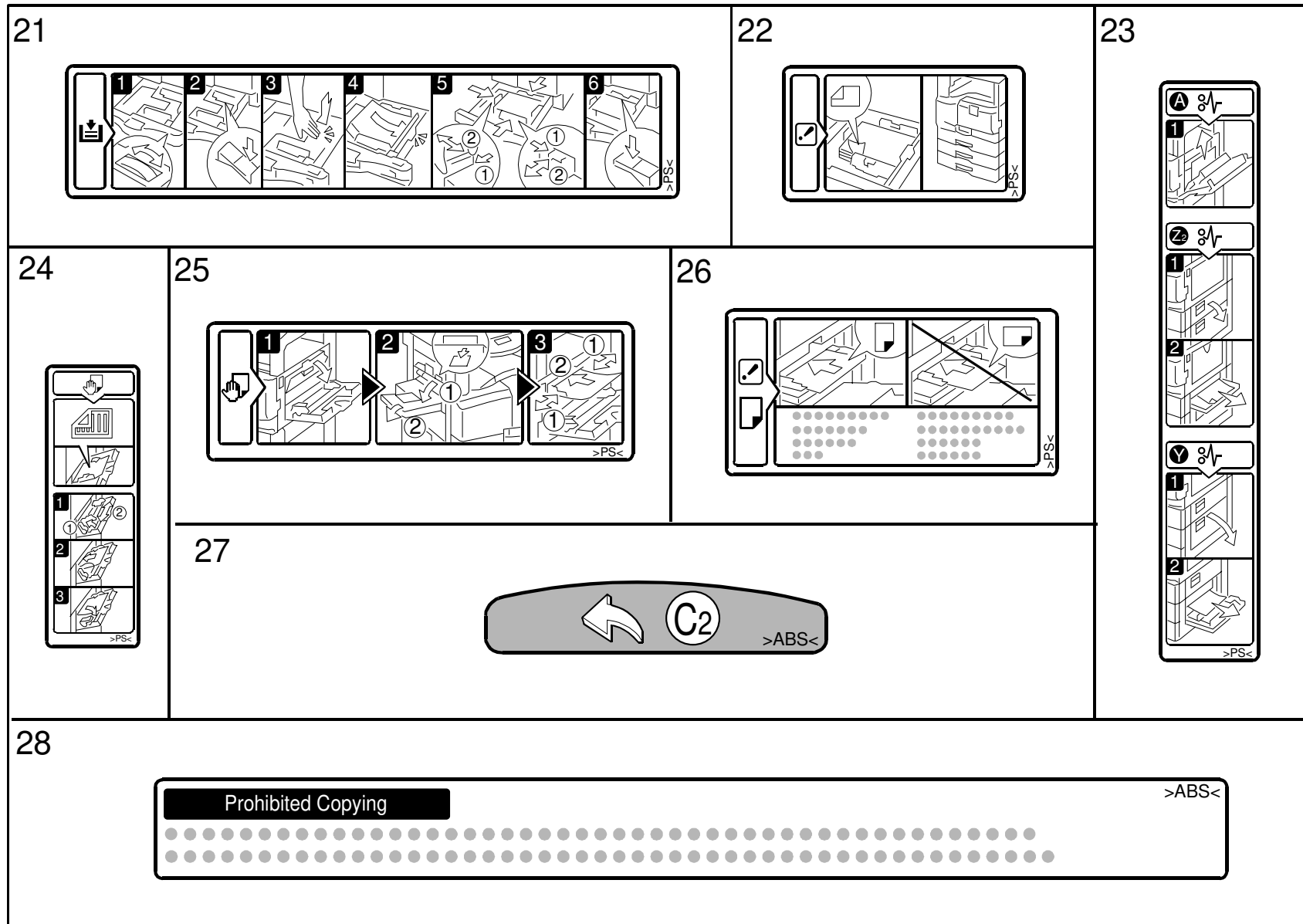
24.DECALS AND DOCUMENTS (B229)

1 	2 	3 
4 	5 	6 
7 		8 

24.DECALS AND DOCUMENTS (B229)

9 01 02 03 04	10 05 06 07 08	11 09 10 11 12	12 13 14 15 16																																																								
13 17 18 19 20	14 21 22 23 24	15 25 26 27 28	16 29 30 31 32																																																								
17 Search Destination Check Destination Job Information		18 >PS<    																																																									
19 <table border="1"><tr><td>A4</td><td>B5</td><td>B5</td><td>11x17</td><td>8½x11</td><td>8½x11</td><td>8½x11</td><td></td></tr><tr><td>B4</td><td>B5</td><td>B5</td><td>11x17</td><td>8½x11</td><td>8½x11</td><td></td><td></td></tr><tr><td>B4</td><td>B5</td><td>B5</td><td>11x17</td><td>8½x11</td><td>8½x11</td><td></td><td></td></tr><tr><td>A3</td><td>A4</td><td>B4</td><td>B5</td><td>A5</td><td>11x17</td><td>8½x11</td><td>8½x11</td></tr><tr><td>A3</td><td>A4</td><td>B4</td><td>B5</td><td>A5</td><td>11x17</td><td>8½x14</td><td>8½x11</td></tr><tr><td>A3</td><td>A4</td><td>A4</td><td>A4</td><td>A5</td><td>8½x14</td><td>8½x14</td><td>8½x11</td></tr><tr><td>A3</td><td>A3</td><td>A4</td><td>A4</td><td>A5</td><td>8½x14</td><td>8½x14</td><td>8½x11</td></tr></table>  			A4	B5	B5	11x17	8½x11	8½x11	8½x11		B4	B5	B5	11x17	8½x11	8½x11			B4	B5	B5	11x17	8½x11	8½x11			A3	A4	B4	B5	A5	11x17	8½x11	8½x11	A3	A4	B4	B5	A5	11x17	8½x14	8½x11	A3	A4	A4	A4	A5	8½x14	8½x14	8½x11	A3	A3	A4	A4	A5	8½x14	8½x14	8½x11	20  >PS<
A4	B5	B5	11x17	8½x11	8½x11	8½x11																																																					
B4	B5	B5	11x17	8½x11	8½x11																																																						
B4	B5	B5	11x17	8½x11	8½x11																																																						
A3	A4	B4	B5	A5	11x17	8½x11	8½x11																																																				
A3	A4	B4	B5	A5	11x17	8½x14	8½x11																																																				
A3	A4	A4	A4	A5	8½x14	8½x14	8½x11																																																				
A3	A3	A4	A4	A5	8½x14	8½x14	8½x11																																																				

24.DECALS AND DOCUMENTS (B229)

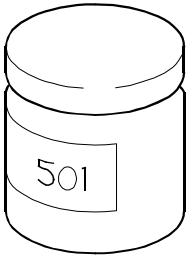
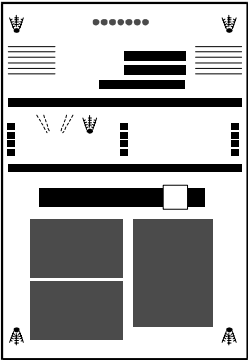
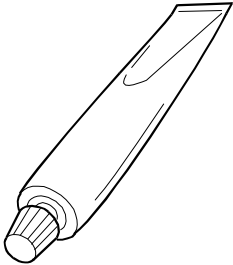
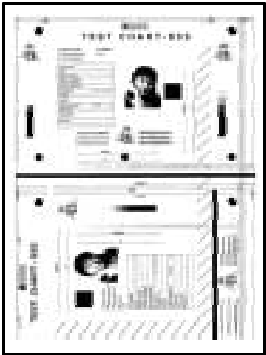
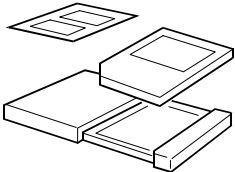
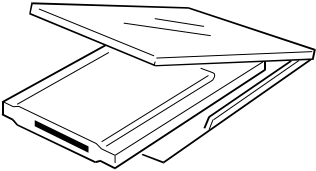
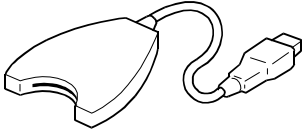
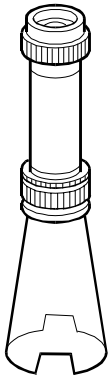
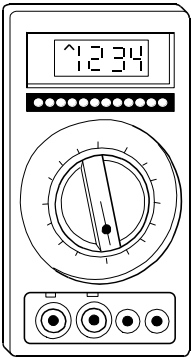


24.DECALS AND DOCUMENTS (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A092 8635	Operation Sheet	1
2	AA00 0239	Decal:Color:Mfp	1
3	AA00 3027	Decal - Main Switch NA	1
4	B121 7450	Decal - Weee	1
5	B229 1392	Decal:Grip:C1	1
6	B229 1393	Decal - Grip C3	1
7	B229 1397	Decal:Caution:Original:EU	1
8	B229 1442	Decal - Cleaning Exposure Glass	1
9	B229 1465	Decal - Dial(01-04)	1
10	B229 1466	Decal - Dial(05-08)	1
11	B229 1461	Decal - Dial(09-12)	1
12	B229 1462	Decal - Dial(13-16)	1
13	B229 1463	Decal - Dial(17-20)	1
14	B229 1464	Decal - Dial(21-24)	1
15	B229 1467	Decal - Dial(25-28)	1
16	B229 1468	Decal - Dial(29-32)	1
17	B229 1540	Decal - Operation Panel	1
18	B229 1999	Decal - Ink Cartridge	1
19	B229 2608	Decal - Paper Tray	1
20	B229 2610	Decal - Cassette Work Double Letter	1
21	B229 2611	Decal - Cassette Work	1
22	B229 2614	Decal - Cassette Work	1
23	B229 3862	Decal - Operation Instructions	1
24	B229 3905	Decal - Operation Instructions M	1
25	B229 3916	Decal - Operation Instructions (s)	1
26	B229 3935	Decal - Caution Manual Feed S	1
27	B229 4698	Decal - Exit Guide Plate Upper	1
28	B237 1595	Decal - Caution Original	1

Index No.	Part No.	Description	Q'ty Per Assembly

25.SPECIAL TOOLS (B229)

1	2	3	4	5
				
6	7	8	9	
				

25.SPECIAL TOOLS (B229)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5203 9501	Grease 501	1
2	A092 9503	C4 Color Test Chart (3 Pcs/set)	1
3	A257 9300	Grease - Barrierta S552r	1
4	A292 9500	Test Chart - S5S (10 Pcs/set)	1
5	B645 5010	SD-Card:Ass'y	1
6	B645 6705	SD-Card:Adapter:Bn-sdag2:Ass'y	1
7	B645 6820	SD-Card:USB:Writer:BN-SDCGTY	1
8	C401 9503	20x Magnification Scope	1
9	VSSM 9000	Digital Multimeter-FLUKE187	1

Index No.	Part No.	Description	Q'ty Per Assembly

Parts Index

Parts Index

Part No.	Description	Page and Index No.
B229 0101	Plotter Section:GJ:C1:Rohs	29 - 1
B229 1019	Safety Switch Bracket	23 - 28
B229 1076	Grip Bracket	45 - 1
B229 1076	Grip Bracket	21 - 1
B229 1076	Grip Bracket	43 - 32
B229 1080	Safety Switch Cushion	23 - 29
B229 1080	Safety Switch Cushion	45 - 6
B229 1083	Inner Cover:Frame:Right Front	45 - 11
B229 1084	Inner Cover	21 - 4
B229 1087	Grip - Outer	45 - 29
B229 1087	Grip - Outer	43 - 35
B229 1087	Grip - Outer	21 - 24
B229 1088	Grip - Inner	21 - 23
B229 1088	Grip - Inner	43 - 34
B229 1088	Grip - Inner	45 - 28
B229 1089	Grip Stopper - Right	21 - 27
B229 1090	Grip Stopper - Left	43 - 38
B229 1090	Grip Stopper - Left	45 - 31
B229 1091	Switch Cover	43 - 31
B229 1092	Screw Collar	21 - 25
B229 1092	Screw Collar	43 - 36
B229 1093	Insulating Sheet	41 - 17
B229 1290	Safety Switch Bracket	45 - 5
B229 1300	Scanner Cover - Left	9 - 18
B229 1301	Scanner Cover - Rear Upper	7 - 18
B229 1302	Scanner Cover - Right	9 - 16
B229 1303	Cover - Front Right	7 - 3
B229 1304	Front Door - Left	7 - 5
B229 1307	Exit Cover - Rear	9 - 10
B229 1308	Cover - Rear	7 - 20
B229 1310	Cover - Maintenance	7 - 21
B229 1311	Cover - Rear Right	7 - 23
B229 1312	Cover - Rear Left	7 - 16
B229 1313	Cover - Left Front	7 - 14
B229 1314	Exhaust Cover - Lower	33 - 8

Part No.	Description	Page and Index No.
B229 1319	Inner Cover - Front	7 - 11
B229 1321	Front Door Bracket	45 - 9
B229 1326	Safety Switch Bracket - Front	45 - 8
B229 1336	Cover - Left Upper Front	7 - 12
B229 1338	Grip Cover	7 - 29
B229 1353	Safety Switch Lever	45 - 4
B229 1356	Bracket - Exit Cover Stopper	9 - 4
B229 1357	Cover - Tray	9 - 15
B229 1358	Cover - Exit Left	9 - 6
B229 1359	Cover - Exit Right	9 - 8
B229 1360	Cover - Transport Belt Right	9 - 14
B229 1361	Exit Lever - Front	45 - 22
B229 1364	LED Bracket - EXIT	9 - 11
B229 1365	Scanner Cover - Left EU	9 - 18
B229 1366	Scanner Cover - Rear Upper EU	7 - 18
B229 1367	Scanner Cover - Right EU	9 - 16
B229 1368	Cover - Front Right EU	7 - 3
B229 1369	Door - Front Left EU	7 - 5
B229 1370	Exit Cover - Rear EU	9 - 10
B229 1371	Cover - Rear EU	7 - 20
B229 1372	Cover - Maintenance EU	7 - 21
B229 1373	Cover - Rear Right EU	7 - 23
B229 1374	Cover - Rear Left EU	7 - 16
B229 1375	Cover - Left Front EU	7 - 14
B229 1376	Exhaust Cover - Lower EU	33 - 8
B229 1377	Cover - Left Upper Front EU	7 - 12
B229 1378	Cover - Tray EU	9 - 15
B229 1379	Cover - Exit Left EU	9 - 6
B229 1380	Cover - Exit Right EU	9 - 8
B229 1381	Cover - Transport Belt Right EU	9 - 14
B229 1391	Sheet - Operation Instructions	7 - 7
B229 1392	Decal:Grip:C1	9 - 1
B229 1392	Decal:Grip:C1	69 - 5
B229 1393	Decal - Grip C3	69 - 6
B229 1393	Decal - Grip C3	9 - 13

Part No.	Description	Page and Index No.
B229 1394	Grip Seal	7 - 26
B229 1397	Decal:Caution:Original:EU	7 - 17
B229 1397	Decal:Caution:Original:EU	69 - 7
B229 1411	Door - Fax	11 - 32
B229 1433	Operation Sub-unit:AA:Ass'y	11 - 1
B229 1434	Operation Sub-unit:NA:Ass'y	11 - 1
B229 1435	Operation Sub-unit:EU:Ass'y	11 - 1
B229 1440	Scanner Cover - Left Front	7 - 15
B229 1442	Decal - Cleaning Exposure Glass	69 - 8
B229 1447	Scanner Cover - Right Front	7 - 24
B229 1448	Scanner Cover - Front	9 - 17
B229 1449	Scanner Front Cover - Right Lower	7 - 13
B229 1451	Tapping Screw - M3x12	11 - 11
B229 1453	Keytop - Start	11 - 26
B229 1454	Keytop - Clear/Stop	11 - 25
B229 1457	Pin - Door	11 - 37
B229 1458	Keytop - Power Source	11 - 27
B229 1459	Keytop - Cursor	11 - 21
B229 1461	Decal - Dial(09-12)	69 - 11
B229 1461	Decal - Dial(09-12)	11 - 35
B229 1462	Decal - Dial(13-16)	11 - 36
B229 1462	Decal - Dial(13-16)	69 - 12
B229 1463	Decal - Dial(17-20)	69 - 13
B229 1463	Decal - Dial(17-20)	11 - 33
B229 1464	Decal - Dial(21-24)	69 - 14
B229 1464	Decal - Dial(21-24)	11 - 34
B229 1465	Decal - Dial(01-04)	69 - 9
B229 1465	Decal - Dial(01-04)	11 - 31
B229 1466	Decal - Dial(05-08)	69 - 10
B229 1466	Decal - Dial(05-08)	11 - 30
B229 1467	Decal - Dial(25-28)	11 - 29
B229 1467	Decal - Dial(25-28)	69 - 15
B229 1468	Decal - Dial(29-32)	69 - 16
B229 1468	Decal - Dial(29-32)	11 - 28
B229 1472	Cap - LED	11 - 20

Part No.	Description	Page and Index No.
B229 1473	Door Bracket	11 - 39
B229 1475	Keytop - 10key	11 - 22
B229 1487	PCB LCDC	11 - 12
B229 1494	Harness - Operation Panel	11 - 13
B229 1497	Keytop - Fax Function	11 - 15
B229 1499	Tapping Screw - M3x8	11 - 38
B229 1503	Screw - M3X6	11 - 10
B229 1504	Operation Panel Arm - Left	11 - 6
B229 1505	Operation Panel Arm - Right	11 - 7
B229 1506	Arm Cover - Left 1	11 - 3
B229 1507	Arm Cover - Left 2	11 - 2
B229 1508	Torsion Spring - Right	11 - 9
B229 1509	Torsion Spring - Left	11 - 8
B229 1511	Operation Panel Lock Stay	13 - 3
B229 1513	Lock Slider	13 - 2
B229 1515	Arm Cover - Right 1	11 - 5
B229 1516	Arm Cover - Right 2	11 - 4
B229 1517	Spring - Un Lock	13 - 7
B229 1518	Keytop - LCD	11 - 19
B229 1519	Keytop - Mode Select	11 - 18
B229 1525	Keytop-initial	11 - 23
B229 1526	Keytop - 10key NA	11 - 22
B229 1527	Turn Shaft	9 - 19
B229 1531	Sheet:LCD Display:NA	11 - 41
B229 1532	Sheet:LCD Display:EU	11 - 41
B229 1537	Keytop - Clear Modes	11 - 24
B229 1540	Decal - Operation Panel	69 - 17
B229 1540	Decal - Operation Panel	11 - 40
B229 1543	Push Switch:Un Lock:Operation Sub-unit	13 - 4
B229 1550	Cap - Fax	11 - 14
B229 1551	Keytop - Dial	11 - 16
B229 1553	Keytop - Copy NA	11 - 17
B229 1554	Keytop - Copy EU	11 - 17
B229 1557	Keytop - 10key ASIA	11 - 22
B229 1711	Rubber Foot:Auxiliary	7 - 25

Part No.	Description	Page and Index No.
B229 1713	Shielding Plate:Home Position Sensor	13 - 13
B229 1725	Damping Insulation	13 - 17
B229 1749	Scale - Left	13 - 10
B229 1750	Scale - Left (NRG)	13 - 10
B229 1751	Scale - Inner Back	13 - 12
B229 1821	Stabilizer	15 - 14
B229 1826	Xenon Lamp - 25000lx	15 - 7
B229 1999	Decal - Ink Cartridge	7 - 9
B229 1999	Decal - Ink Cartridge	69 - 18
B229 2003	Holder Duct	29 - 3
B229 2012	Frame:Maintenance:Ass'y	29 - 2
B229 2149	Holder Case	29 - 4
B229 2155	Tank Spring Plate	43 - 19
B229 2156	Bracket:Shutter:Open And Close	43 - 17
B229 2157	Used Developer Tank Bracket 1	43 - 20
B229 2158	Used Developer Tank Bracket 2	43 - 18
B229 2185	Waste Ink Tank	43 - 21
B229 2443	Spring Plate	21 - 5
B229 2512	Paper Tray Unit NA	17 - 1
B229 2515	Paper Tray Unit EU	17 - 1
B229 2538	Exit Guide Plate	21 - 15
B229 2551	Cover - Paper Tray	17 - 25
B229 2552	Housing - Paper Feed Unit	43 - 3
B229 2554	Bracket 2	43 - 11
B229 2555	Drive Shaft	23 - 22
B229 2561	Bracket - Manual Feed Drive	21 - 21
B229 2569	Shaft - Manual Feed Drive	21 - 3
B229 2570	Shaft - Paper Feed Roller	17 - 21
B229 2572	Paper Feed Roller	17 - 19
B229 2573	Registration Guide Plate	23 - 18
B229 2574	Registration Cleaner	23 - 19
B229 2575	Tension Spring	23 - 3
B229 2576	Registration Guide Plate	23 - 10
B229 2580	Shaft Cover	41 - 23
B229 2580	Shaft Cover	21 - 19

Part No.	Description	Page and Index No.
B229 2581	Rail Stopper - Left	45 - 27
B229 2585	Cover Bracket	43 - 24
B229 2586	Bracket - Paper Feed Sensor	23 - 23
B229 2593	Stopper Bracket	43 - 12
B229 2594	Motor Bracket	43 - 27
B229 2597	Gear - 24Z/37T	43 - 28
B229 2598	Vertical Transport Guide 3	21 - 6
B229 2600	Spring - Tray Bottom Plate	17 - 9
B229 2602	Cover - OP	41 - 22
B229 2602	Cover - OP	21 - 20
B229 2604	Guide Film	43 - 23
B229 2605	Cover - Magnetic Clutch	21 - 16
B229 2606	Cover - Registration Sensor	23 - 14
B229 2608	Decal - Paper Tray	69 - 19
B229 2608	Decal - Paper Tray	7 - 27
B229 2609	Ground Plate - Vertical Transport	21 - 7
B229 2610	Decal - Cassette Work Double Letter	69 - 20
B229 2610	Decal - Cassette Work Double Letter	17 - 29
B229 2611	Decal - Cassette Work	69 - 21
B229 2611	Decal - Cassette Work	17 - 28
B229 2614	Decal - Cassette Work	17 - 26
B229 2614	Decal - Cassette Work	69 - 22
B229 2617	Bracket:Drive:Paper Feed:Ass'y	23 - 24
B229 3149	Entrance Sensor Bracket	31 - 6
B229 3150	Entrance Sensor Feeler	31 - 9
B229 3152	Entrance Sensor Spring	31 - 8
B229 3203	Papertransport Belt Unit	31 - 3
B229 3237	Spring Plate:Earth:Transport Roller	31 - 1
B229 3247	Belt Cleaner Unit	29 - 6
B229 3256	Electrode Plate:Roller:Charge	31 - 17
B229 3267	Rotary Encoder Unit	29 - 5
B229 3320	Stopper:Lower	31 - 11
B229 3494	Carriage Lever 2	45 - 16
B229 3497	Sheet:Encoder:P	31 - 22
B229 3862	Decal - Operation Instructions	69 - 23

Part No.	Description	Page and Index No.
B229 3862	Decal - Operation Instructions	27 - 8
B229 3863	Spacer 1	27 - 11
B229 3865	Drive Shaft	25 - 21
B229 3867	Gear - 25Z	25 - 22
B229 3870	Cover - Entrance Sensor	27 - 12
B229 3871	Shutter - Manual Feed Table S	27 - 3
B229 3872	Change Shutter Lever	27 - 20
B229 3874	Door Lock Grip	27 - 19
B229 3875	Door Lock Shaft	27 - 16
B229 3876	Door Lock Lever	27 - 14
B229 3877	Seal - Paper Volume Sensor	25 - 11
B229 3879	DC Solenoid Cover	27 - 6
B229 3880	Guide Plate Lever	27 - 7
B229 3881	Door:Right	27 - 21
B229 3883	Guide Plate - Vertical Transport	27 - 1
B229 3884	Spacer 2	27 - 22
B229 3886	DC Solenoid 24V	27 - 5
B229 3901	Manual Feed Unit (m)	19 - 9
B229 3905	Decal - Operation Instructions M	19 - 13
B229 3905	Decal - Operation Instructions M	69 - 24
B229 3910	Manual Feed Unit (s)	19 - 1
B229 3911	Side Fence - Front (s)	19 - 2
B229 3912	Side Fence - Rear (s)	19 - 3
B229 3914	Magnet Catch Bracket	19 - 4
B229 3916	Decal - Operation Instructions (s)	19 - 8
B229 3916	Decal - Operation Instructions (s)	69 - 25
B229 3931	Manual Feed Guide Plate - Upper	25 - 14
B229 3933	Manual Feed Guide Plate - Front	25 - 12
B229 3934	Manual Feed Guide Plate - Rear	25 - 13
B229 3935	Decal - Caution Manual Feed S	69 - 26
B229 3935	Decal - Caution Manual Feed S	27 - 9
B229 3936	Seal - Vertical Transport	25 - 23
B229 4437	Door Shaft - Left	33 - 9
B229 4450	Belt Tensioner	37 - 11
B229 4454	Ring - Exit Roller	37 - 25

Part No.	Description	Page and Index No.
B229 4456	Exit Guide Plate	35 - 2
B229 4458	Tension Spring - Exchange Powl	35 - 8
B229 4459	Tension Spring - Exchange Powl	35 - 9
B229 4460	Spring Plate	33 - 12
B229 4461	Exit Guide Plate - Lower	35 - 1
B229 4464	Exit Exchange Powl	35 - 11
B229 4465	Exit Exchange Powl - Duplex	35 - 13
B229 4466	Exit Sensor Bracket	45 - 21
B229 4467	Exit Sensor Feeler	45 - 18
B229 4468	Exit Driven Roller	35 - 15
B229 4469	Driven Roller Holder	35 - 16
B229 4470	Compression Spring	35 - 17
B229 4471	Left Door	33 - 11
B229 4473	Tray Cover - Left	33 - 13
B229 4474	Exit Extension Tray	33 - 15
B229 4475	Exit Extension Tray - Reverse	33 - 14
B229 4477	Guide Plate - Left Lower	33 - 5
B229 4479	Door Lever - Left	33 - 10
B229 4485	Exit Guide Plate	37 - 33
B229 4489	Torsion Spring - Ring	37 - 22
B229 4492	Timing Pulley - 24T/59T	37 - 5
B229 4493	Gear Pulley - 17Z/59T	37 - 9
B229 4496	Pulley	37 - 8
B229 4497	Tension Spring - Belt Tensioner	37 - 12
B229 4602	Grip Cover	33 - 6
B229 4603	Cover Bracket	33 - 3
B229 4605	Roller - Left Lower	33 - 1
B229 4606	Spring Guide Plate - Left Lower	33 - 2
B229 4661	Paper Feed Sensor Bracket	35 - 6
B229 4662	Feeler - Paper Feed Sensor Reverse	35 - 4
B229 4664	Feeler Tension Spring	35 - 7
B229 4665	Paper Feed Sensor Feeler	37 - 28
B229 4666	Feeler Stopper	45 - 19
B229 4667	Gate Pawl Cushion	35 - 12
B229 4668	Gate Pawl Cushion - Duplex	35 - 14

Part No.	Description	Page and Index No.
B229 4669	Tension Spring:Feeler:Exit	37 - 29
B229 4670	Bracket:Paper Sensor	37 - 30
B229 4683	Magnetic Plate - Left	33 - 16
B229 4684	Driven Roller Holder	35 - 20
B229 4685	Driven Roller	35 - 21
B229 4686	Compression Spring	35 - 19
B229 4688	Exit Guide Plate - Upper	37 - 15
B229 4690	Guide Plate:Exit:Upper:Base	37 - 20
B229 4694	Guide Plate Roller - Right	35 - 18
B229 4695	Exit Guide Plate - Right	35 - 22
B229 4696	Guide Plate Arm - Upper	37 - 18
B229 4697	Guide Plate Link - Upper	37 - 16
B229 4698	Decal - Exit Guide Plate Upper	69 - 27
B229 4698	Decal - Exit Guide Plate Upper	37 - 19
B229 4699	Cover - Exit Left Small	9 - 5
B229 5000	PCB Power Pack	31 - 10
B229 5100	Brushless Motor:Sub Scanning	31 - 21
B229 5106	Encoder:Sensor:Transport Roller	29 - 7
B229 5200	Stepper Motor DC3.2V	43 - 25
B229 5300	Stepper Motor DC3.1V	37 - 2
B229 5411	Control Board Bracket	39 - 10
B229 5414	Control Board Cover	39 - 1
B229 5417	IPU Bracket	41 - 3
B229 5431	IOB Bracket	41 - 9
B229 5434	BICU Bracket	41 - 20
B229 5445	Sd Card Cover	39 - 13
B229 5451	Power Supply Unit Bracket	41 - 18
B229 5453	Power Supply Unit Bracket - Lower	41 - 21
B229 5454	Ipu Bracket	41 - 24
B229 5455	Ground Plate - Scanner	15 - 31
B229 5457	Ground Plate - Rear 1	41 - 25
B229 5458	Ground Plate - Rear 2	41 - 26
B229 5500	Power Supply Unit	41 - 16
B229 5501	PCB Power Supply Unit	41 - 16
B229 5531	PCB:CTL:P-C1:Sub-ass'y	39 - 6

Part No.	Description	Page and Index No.
B229 5536	SD-Card	39 - 7
B229 5551	Power Supply Cord NA	41 - 19
B229 5552	Power Supply Cord EU	41 - 19
B229 5701	Harness - Gate Sensor	35 - 23
B229 5702	Harness - Registration Sensor	23 - 16
B229 5703	Harness - Paper Size Sensor	45 - 13
B229 5705	Harness - On Off Detector	13 - 15
B229 5707	Harness - Motor	15 - 19
B229 5708	Harness - Power Source	13 - 22
B229 5709	Harness - Stabilizer	15 - 15
B229 5718	Harness - Power Supply Unit +37V	41 - 6
B229 5719	Harness - Power Supply Unit +5V	41 - 14
B229 5720	Harness - Registration	41 - 12
B229 5721	Harness - Paper Feed	41 - 10
B229 5722	Harness - Manual Feed	27 - 4
B229 5723	Harness - Paper Exit Section	41 - 11
B229 5724	Harness - Paper Exit Sensor	37 - 31
B229 5725	Harness - Document Feeder	43 - 14
B229 5727	Harness - Paper End Sensor	45 - 26
B229 5728	Harness - APS Sensor	13 - 19
B229 5729	Harness - Used Develper	41 - 13
B229 5733	Harness - BCU IOB	41 - 7
B229 5734	Harness - LED	9 - 12
B229 5735	Harness - Paper Size Sensor	19 - 25
B229 5736	Harness - APS EU	13 - 19
B229 5853	Interface Cable	41 - 1
B229 5853	Interface Cable	15 - 22
B229 5854	Harness - Conij	41 - 4
B229 5855	Harness - Motor	41 - 5
B229 6041	PCB IPU	63 - *
B229 6041	PCB IPU	41 - 2
B229 6080	PCB IOB	41 - 8
B229 6080	PCB IOB	65 - *
B229 6094	PCB:Conij:P-C1	31 - 5
B229 6111	PCB BCU	57 - *

Part No.	Description	Page and Index No.
B229 6111	PCB BCU	41 - 15
B229 7170	LSI:BATTI:RB5C663	57 - 2
B229 7254	Sheet:Emblem:B229-27:RIC	7 - 2
B229 7255	Sheet:Emblem:B229-22:GES	7 - 2
B229 7256	Sheet:Emblem:B229-22:NSA	7 - 2
B229 7257	Sheet:Emblem:B229-22:REX	7 - 2
B229 7258	Sheet:Emblem:B229-24:LAN	7 - 2
B229 7259	Sheet:Emblm:B229-26:INF	7 - 2
B229 7260	Sheet:Emblm:B229-29:GES	7 - 2
B229 7261	Sheet:Emblm:B229-29:LAN	7 - 2
B229 7262	Sheet:Emblm:B229-29:RIC	7 - 2
B229 9590	NVRAM - Zero Counter	39 - 4

Part No.	Description	Page and Index No.
A092 8635	Operation Sheet	69 - 1
A092 9503	C4 Color Test Chart (3 Pcs/set)	71 - 2
A193 1766	Wire Clamp	15 - 8
A193 1767	1st Mirror Holder	15 - 11
A193 1769	Clamp - Rear Wire	15 - 9
A193 1816	1st Slide Rail	15 - 32
A232 3962	Spring Plate - Band Stopper	25 - 1
A232 4666	Cushion - Stepper Motor	43 - 26
A232 4666	Cushion - Stepper Motor	37 - 1
A250 1752	Exposure Glass	13 - 11
A250 2808	Stopper Base	17 - 23
A257 9300	Grease - Barrierta S552r	71 - 3
A267 2869	Gear - 16Z	17 - 30
A292 9500	Test Chart - S5S (10 Pcs/set)	71 - 4
A896 1120	Allen Key- 2.5	7 - 28
B004 4438	Bushing	35 - 10
B024 1264	Magnet Catch	7 - 10
B039 1073	Right Door Stopper	45 - 15
B039 1073	Right Door Stopper	23 - 21
B039 1186	Gear - 46Z	43 - 7
B039 1187	Gear - 30Z	43 - 10
B039 1191	Gear - 19Z	21 - 22
B039 1193	Bushing - By-pass Feed	21 - 17
B039 1199	Spring - By-pass Feed	21 - 18
B039 1367	Rivet - M6	7 - 22
B039 2558	Driven Roller	23 - 17
B039 2558	Driven Roller	21 - 9
B039 2558	Driven Roller	25 - 6
B039 2570	Registration Feeler	23 - 13
B039 2583	Vertical Transport Feeler	21 - 14
B039 2592	Lower Guide Plate - By-pass Feed	25 - 9
B039 2596	Friction Pad	25 - 8
B039 2610	Bracket - Paper End Sensor	25 - 15
B039 2611	Feeler - Paper End Sensor	25 - 18
B039 2620	Paper Guide - Extension	19 - 21

Part No.	Description	Page and Index No.
B039 2621	Paper Guide	19 - 22
B039 2628	Bottom Plate Pad	19 - 15
B039 2629	Stay - Tray Bottom Plate	19 - 10
B039 2630	Tray Bottom Plate	19 - 14
B039 2631	Front Side Fence	19 - 11
B039 2632	Rear Side Fence	19 - 12
B039 2637	Rack - Front Side Fence	19 - 5
B039 2638	Rack - Rear Side Fence	19 - 6
B039 2643	Link - By-pass Feed Table	19 - 23
B039 2653	Vertical Transport Guide	25 - 7
B039 2658	Sponge - By-pass Feed	27 - 10
B039 2660	Band - Right Door	25 - 2
B039 2701	Tray Bottom Plate	17 - 7
B039 2704	Front Stopper Lever	17 - 3
B039 2707	Spring Plate - Side Fence	17 - 4
B039 2711	Friction Pad	17 - 11
B039 2712	Ground Plate - Tray Bottom Plate	17 - 10
B039 2713	Spring - Friction Pad	17 - 12
B039 2722	Paper Size Sensor Board EU	17 - 18
B039 2727	Bushing - 8x12x10	17 - 14
B039 2730	Paper End Sensor	45 - 23
B039 2731	Side Fence - Rear	17 - 5
B039 2732	Spring - Paper Feed Roller	17 - 15
B039 2734	Side Fence - Front	17 - 2
B039 2736	Bracket - Paper End Sensor	45 - 25
B039 2739	Shaft - Joint	17 - 17
B039 2740	Paper Feed Roller	17 - 20
B039 2742	Ground Plate - Paper Feed Roller	17 - 13
B039 2754	Bracket - Paper Size Sensor	45 - 14
B039 2766	Guide Plate - Transport Roller	21 - 11
B039 2795	Guide Plate - Transport	21 - 10
B039 2797	Guide Plate - Transport Roller	21 - 8
B039 2821	Rear Stopper Lever	17 - 6
B039 2823	Joint - Paper Feed Roller	17 - 16
B039 2826	Paper Size Sensor Board NA	17 - 18

Part No.	Description	Page and Index No.
B043 2554	Registration Guide Spacer	23 - 11
B051 1673	Sheet Through Bracket	13 - 5
B051 1803	Seal - Exposure Glass	13 - 6
B070 6895	Panel:Interface	39 - 11
B121 1188	Bushing	23 - 26
B121 5502	LSI:TRIO:UPD65945GD-103-LML-A	57 - 1
B121 7450	Decal - Weee	69 - 4
B180 1704	Bracket:Tension	15 - 24
B180 1734	Slide Rail:No.2	15 - 33
B180 1810	Pulley:Drive Were:Front:Sub-ass'y	15 - 27
B180 1812	Pulley:Drive Were:Rear:Sub-ass'y	15 - 28
B180 1816	Carriage Unit No.1	15 - 10
B180 2801	Holder:Paper Tray	43 - 33
B188 5350	LSI:MB87M4290	63 - 1
B223 1253	Emblem Cover	7 - 1
B237 1595	Decal - Caution Original	7 - 17
B237 1595	Decal - Caution Original	69 - 28
B238 1688	Carriage Unit No.2	15 - 1
B238 1703	Lens:Holder:Ass'y	13 - 21
B238 1714	Stepper Motor DC3.9V	15 - 18
B238 1753	Inner Cover - Sensor	13 - 8
B238 1762	Ground Plate - Stepper Motor	15 - 20
B238 1786	Scanner Drive Shaft	15 - 26
B238 1787	Drive Were	15 - 23
B238 1788	Stepper Motor Bracket	15 - 17
B238 1792	Timing Belt - 157ST1.5-4.0	15 - 21
B238 1793	Bushing Spacer	15 - 34
B238 1806	Idler Pulley	15 - 13
B238 1812	Ground Plate - Carriage	15 - 36
B238 1823	Inner Cover - Scanner	13 - 16
B238 1827	Original Sensor Bracket	13 - 20
B238 5344	SBU Ground Plate	13 - 23
B259 1053	Door Shaft - Right Front	23 - 9
B259 1058	Door Shaft - Right Rear	23 - 20
B259 2642	Pin - Mm6	19 - 24

Part No.	Description	Page and Index No.
B259 2786	Lever Shaft	19 - 20
B276 2644	End Fence	17 - 27
B276 2646	Rubber Bushing	17 - 31
B390 1759	Shaft:Scale	13 - 9
B622 5823	Knob Screw	39 - 12
B622 5831	Rail:Right	39 - 9
B622 5832	Rail:Left	39 - 8
B622 5874	Rail:Fax Control Unit	39 - 3
B622 5875	Cover:Fax Control Unit	39 - 14
B622 5885	Holder:Rail	39 - 2
B645 5010	SD-Card:Ass'y	71 - 5
B645 6705	SD-Card:Adapter:Bn-sdag2:Ass'y	71 - 6
B645 6820	SD-Card:USB:Writer:BN-SDCGTY	71 - 7
C401 9503	20x Magnification Scope	71 - 8
G012 3050	Side Fence Gear	19 - 7
G020 1332	Hinge - Front Cover	7 - 8
G020 1332	Hinge - Front Cover	9 - 2
G020 2599	Spring - Release Lever	17 - 22
G020 2784	Lever - By-pass Feed Table	19 - 18
G020 5626	Push Switch	37 - 14
G020 5626	Push Switch	43 - 15
G020 5626	Push Switch	27 - 13
G020 5626	Push Switch	45 - 7
G020 5626	Push Switch	31 - 19
G060 2396	Blade:Behind Shield - Front Rear	35 - 3
G303 1100	Hexagonal Set Scrwe - M4x6	21 - 2
G303 1100	Hexagonal Set Scrwe - M4x6	45 - 30
G303 1100	Hexagonal Set Scrwe - M4x6	21 - 26
G303 1100	Hexagonal Set Scrwe - M4x6	45 - 2
G303 1100	Hexagonal Set Scrwe - M4x6	43 - 37
G303 1100	Hexagonal Set Scrwe - M4x6	43 - 30
G332 5720	PCB:SDRAM-DIMM:256Mb	39 - 5
G332 5730	PCB:SDRAM-DIMM:256Mb:CHN:Ass'y	39 - 5
G404 2810	Spring Plate - 2nd Mirror	15 - 2
G570 1133	Timing Pulley 73	15 - 35

Part No.	Description	Page and Index No.
G570 2832	Guide - High Voltage Supply Cord	15 - 5
G570 2833	Pulley Holder	15 - 4
G570 2834	Pulley - High Voltage Supply Cord	15 - 6
G800 3035	Push Sw - Paper Size	45 - 12
J001 1168	Slider:Transport Roller	29 - 8
J001 2921	Ring - Exit Roller	37 - 24
J001 2923	Ring Shaft	37 - 23
J001 5111	ASIC:TOTTI2	57 - 3

Part No.	Description	Page and Index No.
AA00 0239	Decal:Color:μFP	7 - 4
AA00 0239	Decal:Color:Mfp	69 - 2
AA00 3027	Decal - Main Switch NA	69 - 3
AA00 3027	Decal - Main Switch NA	7 - 19
AA02 1030	Magnet Catch	9 - 7
AA02 1030	Magnet Catch	37 - 21
AA04 3601	Timing Belt - B40S2M118	43 - 29
AA04 3626	Timing Belt - B40S2M168	37 - 3
AA04 3627	Timing Belt - B40S2M148	37 - 4
AA04 3628	Timing Belt - B40S2M474	37 - 13
AA06 0979	Tension Spring:Tension:14720mn	15 - 16
AA06 0980	Tension Spring:Tension:11300mn	15 - 25
AA06 2331	Tension Spring - Guide Plate	27 - 2
AA06 3398	Spring - Friction Pad	25 - 10
AA06 3399	Spring - Vertical Transport	25 - 5
AA06 3643	Spring - By-pass Feed Table	19 - 17
AA06 3913	Compression Spring - Front	31 - 15
AA06 3914	Compression Spring - Rear	31 - 16
AA06 3990	Compression Spring - Lock:Door	27 - 15
AA06 6342	Registration Sensor Spring	23 - 12
AA06 6343	Spring - Paper End Sensor	25 - 17
AA06 6679	Exit Sensor Spring	45 - 17
AA08 0268	Bushing - Vertical Transport	25 - 3
AA08 0290	Bushing - Front	23 - 4
AA08 0291	Bushing - Rear	23 - 27
AA08 0338	Bushing - Front	31 - 12
AA08 0339	Bushing - Rear	31 - 13
AA08 2000	Bushing	23 - 6
AA08 2101	Bushing - 6x10x6	37 - 6
AA08 2101	Bushing - 6x10x6	43 - 2
AA08 2101	Bushing - 6x10x6	21 - 12
AA08 2101	Bushing - 6x10x6	25 - 20
AA08 2104	Bushing - 8x12x7	31 - 2
AA08 2144	Bushing - 8x12x7	15 - 29
AA10 0015	Snap Ring - M6	43 - 9

Part No.	Description	Page and Index No.
AA12 0133	Discharge Brush - Exit	33 - 7
AA14 3790	Screw:Contact Point	37 - 10
AA14 3790	Screw:Contact Point	31 - 20
AB01 1510	Gear - 27Z	23 - 25
AB01 1511	Gear - 33Z/49Z	43 - 22
AB01 1514	Gear - 37Z	43 - 8
AB01 1521	Gear - 57Z	43 - 5
AB01 2311	Gear - 18Z	23 - 5
AB01 2312	Gear - 16Z	23 - 2
AB03 0691	Pulley - 24T	37 - 7
AC03 0142	1st Mirror	15 - 12
AC03 0162	Mirror No.2	15 - 3
AD02 7017	Charge Roller	31 - 14
AF02 0650	Registration Roller - Drive	23 - 7
AF02 0651	Transport Roller	21 - 13
AF02 0662	Exit Transport Roller	37 - 27
AF02 0664	Exit Roller	37 - 26
AF02 1200	Registration Roller - Driven	23 - 8
AF02 2138	Vertical Transport Roller	25 - 4
AF03 1060	By-pass Feed Roller	25 - 19
AG07 0514	Magnet Catch	7 - 6
AG07 0514	Magnet Catch	27 - 18
AG07 0514	Magnet Catch	37 - 17
AG07 0514	Magnet Catch	9 - 3
AG07 0514	Magnet Catch	33 - 4
AH01 0009	Rubber Pad - H5	9 - 9
AW01 0133	Original Sensor - 66mm	15 - 30
AW01 0134	Original Sensor - 48mm	13 - 18
AW02 0156	Photointerruptor:Ee-sx4235a-p2	13 - 14
AW14 0012	Temperature & Humidity Sensor	45 - 24
AW50 0032	Entrance Sensor - Manual Feed S	27 - 17
AW50 0037	Paper Size Sensor	19 - 16
AX07 0028	Brushless Motor:Carriage:P-C1	31 - 18
AX20 2000	Magnetic Clutch - 46z	43 - 6
AX20 2002	Magnetic Clutch - 41z	43 - 4

Part No.	Description	Page and Index No.
AX20 2004	Magnetic Clutch - 39z	43 - 13
AX20 2005	Magnetic Clutch - 31z	43 - 16
AX31 0049	Total Counter:7fig:24V	45 - 10
GW02 0020	Photointerruptor:Lg248nl1	45 - 20
GW02 0020	Photointerruptor:Lg248nl1	35 - 5
GW02 0020	Photointerruptor:Lg248nl1	23 - 15
GW02 0020	Photointerruptor:Lg248nl1	25 - 16
GW02 0020	Photointerruptor:Lg248nl1	31 - 7
GW02 0020	Photointerruptor:Lg248nl1	37 - 32

Part No.	Description	Page and Index No.
VSSM 9000	Digital Multimeter-FLUKE187	71 - 9

Part No.	Description	Page and Index No.
0252 0050N	Pan Head Screw:M2x5	29 -104
0313 0050N	Philips Pan Head Screw - M3x5	13 -104
0353 0050N	Screw-m3x5	15 -104
0353 0050N	Screw-m3x5	9 -103
0353 0060N	Bind Screw - M3x6	39 -102
0360 3006N	Screw - M3X6	27 -105
0450 3006N	Tapping Screw - M3x6	21 -102
0450 3008N	Tapping Screw - M3x8	27 -104
0450 3008N	Tapping Screw - M3x8	31 -103
0450 3008N	Tapping Screw - M3x8	25 -102
0450 3008N	Tapping Screw - M3x8	33 -102
0450 3008N	Tapping Screw - M3x8	17 -101
0450 3008N	Tapping Screw - M3x8	35 -102
0450 3010N	Tapping Screw - M3x10	9 -102
0450 3010N	Tapping Screw - M3x10	7 -102
0451 3006N	Tapping Screw - 3x6	25 -101
0451 3006N	Tapping Screw - 3x6	23 -101
0451 3006N	Tapping Screw - 3x6	21 -101
0451 3006N	Tapping Screw - 3x6	27 -101
0451 3006N	Tapping Screw - 3x6	31 -101
0451 3006N	Tapping Screw - 3x6	43 -101
0451 3006N	Tapping Screw - 3x6	29 -101
0451 3006N	Tapping Screw - 3x6	33 -101
0451 3006N	Tapping Screw - 3x6	35 -101
0451 3006N	Tapping Screw - 3x6	37 -101
0451 3006N	Tapping Screw - 3x6	39 -101
0451 3006N	Tapping Screw - 3x6	41 -101
0451 3006N	Tapping Screw - 3x6	45 -101
0451 3006N	Tapping Screw - 3x6	9 -101
0451 3006N	Tapping Screw - 3x6	13 -101
0451 3006N	Tapping Screw - 3x6	7 -101
0451 3006N	Tapping Screw - 3x6	15 -101
0451 3008N	Tapping Screw - M3x8	15 -103
0451 3008N	Tapping Screw - M3x8	19 -101
0451 3008N	Tapping Screw - M3x8	43 -103

Part No.	Description	Page and Index No.
0453 3006N	Tapping Screw - M3x6	13 -103
0454 3006Q	Tapping Screw - M3x6	45 -102
0454 3006Q	Tapping Screw - M3x6	43 -102
0454 3006Q	Tapping Screw - M3x6	29 -103
0454 3006Q	Tapping Screw - M3x6	33 -103
0454 3006Q	Tapping Screw - M3x6	23 -102
0454 3006Q	Tapping Screw - M3x6	13 -102
0454 3006Q	Tapping Screw - M3x6	41 -102
0454 3006Q	Tapping Screw - M3x6	21 -103
0720 0040E	Retaining Ring - M4	23 -103
0720 0040E	Retaining Ring - M4	43 -112
0720 0040E	Retaining Ring - M4	21 -104
0720 0040E	Retaining Ring - M4	25 -104
0802 5299	Tapping Screw - M3x8	15 -102
0802 5299	Tapping Screw - M3x8	31 -102
0802 5299	Tapping Screw - M3x8	37 -102
0802 5299	Tapping Screw - M3x8	29 -102
0805 0088	Retaining Ring - M6	15 -109
0805 0088	Retaining Ring - M6	17 -102
0805 0089	Retaining Ring - M4	25 -105
0805 0089	Retaining Ring - M4	45 -108
0805 0089	Retaining Ring - M4	27 -102
0805 0089	Retaining Ring - M4	35 -103
0805 0089	Retaining Ring - M4	37 -103
0805 0097	Ring Separator	43 -105
0805 0097	Ring Separator	21 -105
0805 0100	Retaining Ring - M2.5	23 -104
0805 0100	Retaining Ring - M2.5	45 -107
0950 4006N	Screw - M4X6	41 -104
0954 3006N	Screw - M3X6	43 -104
0954 3006N	Screw - M3X6	41 -103
1005 0959	Nylon Rivet - Nrp345	45 -109
1101 0328	Connector Pin Contact	65 -101
1102 3514	Connector - B3B-EH(LF)	57 -101
1102 4202	Connector - 3P	57 -102

Part No.	Description	Page and Index No.
1102 4203	CT Header - 4P	57 -103
1102 4204	CT Header - 5P	57 -104
1102 4205	CT Header - 6P	57 -105
1102 4206	Connector - 7P	57 -106
1102 4208	Connector - 9P	57 -107
1102 4211	CT Header - 12P	57 -108
1102 5301	Connector - 2P	65 -102
1102 5301	Connector - 2P	57 -109
1102 5302	Connector - 3P	57 -110
1102 5303	Connector - 4P	65 -103
1102 5306	Connector - 7P	57 -111
1102 5409	Connector - 20P	57 -112
1102 6297	Connector - 4P	57 -113
1102 6298	Connector - 5P	57 -114
1102 6299	Connector - 6P	57 -115
1102 6300	Connector - 7P	57 -116
1102 6301	Connector - 8P	57 -117
1102 6305	Connector - 12P	57 -118
1102 6396	Connector - 1P	57 -119
1102 6403	Connector - 30P	57 -120
1102 7496	Connector	57 -121
1102 7835	Connector - B3B	57 -122
1102 7838	Connector - B6B	57 -123
1102 8272	Connector - TX25-100P-12ST-H1	57 -124
1102 8272	Connector - TX25-100P-12ST-H1	63 -101
1102 8477	Connector - 13P	57 -125
1102 8544	Connector 1-353297-3	65 -104
1102 8544	Connector 1-353297-3	57 -126
1102 8546	Connector - 1-353297-7	57 -127
1102 8655	Connector - 9P 353297-9	65 -105
1102 8720	Connector - 55460-0319	57 -128
1102 8933	Connector:292207-5	65 -106
1102 9122	Connector 2-292208-6	57 -129
1102 9124	Connector:3-353308-0	65 -107
1102 9125	Connector 3-292208-2	65 -108

Part No.	Description	Page and Index No.
1102 9133	Connector - 292206-8	63 -102
1102 9181	Connector:TX24-100R-12ST-N1	63 -103
1102 9185	Connector:DM-6D4-B2410	57 -130
1103 3157	Connector:FH12-10S-0.5SH(89)	63 -104
1103 3174	Connector - FH12-40S-0.5SH(89)	63 -105
1103 3178	Connector - FH12-50S-0.5SH(89)	57 -131
1103 3179	Connector:FH12-50S-0.5SV(89)	65 -109
1103 3179	Connector:FH12-50S-0.5SV(89)	57 -132
1103 3563	Connector - BM50B-SHLDS-G(LF)(SN)	57 -133
1103 3570	Connector:S30B-PHDSS(T)(LF)(SN)	63 -106
1105 0195	PCB Stud	15 -105
1105 0199	Clamp	25 -103
1105 0328	Harness Clamp - ES-0505	45 -105
1105 0487	Harness Clamp	43 -111
1105 0488	Harness Clamp	41 -107
1105 0488	Harness Clamp	43 -107
1105 0489	Harness Clamp - LWS 1316	15 -106
1105 0489	Harness Clamp - LWS 1316	43 -108
1105 0489	Harness Clamp - LWS 1316	13 -105
1105 0489	Harness Clamp - LWS 1316	39 -103
1105 0511	Harness Clamp - LWS-0306ZC	15 -110
1105 0511	Harness Clamp - LWS-0306ZC	23 -107
1105 0511	Harness Clamp - LWS-0306ZC	21 -106
1105 0511	Harness Clamp - LWS-0306ZC	27 -103
1105 0511	Harness Clamp - LWS-0306ZC	35 -104
1105 0511	Harness Clamp - LWS-0306ZC	37 -104
1105 0511	Harness Clamp - LWS-0306ZC	45 -103
1105 0511	Harness Clamp - LWS-0306ZC	43 -106
1105 0516	Clamp	45 -104
1105 0516	Clamp	43 -109
1105 0516	Clamp	13 -106
1105 0516	Clamp	15 -107
1105 0518	Edge Saddle - Les-1010	41 -106
1105 0518	Edge Saddle - Les-1010	23 -106
1105 0521	Clamp - LES-1017	43 -110

Part No.	Description	Page and Index No.
1105 0544	Edge Saddle:Les-2017	41 -105
1105 0544	Edge Saddle:Les-2017	39 -104
1105 0568	Clamp:Lwss-0504	45 -106
1105 0621	Clamp - SB-2712	15 -108
1105 0622	Clamp - JCC-1R	15 -111
1105 0634	CLAMP - KGLS-24RT(V0)	41 -108
1204 1481	Dip Switch	57 -134
1204 2612	Micro Switch:D3v-16506-3c25	45 -110
1204 2612	Micro Switch:D3v-16506-3c25	23 -105
1400 0381	Transistor - 2SA1036KR	57 -135
1400 0620	Transistor - 2SC1740S	65 -110
1400 0688	Transistor -DTC143ZUA	57 -136
1400 0732	Transistor-2SD1898	65 -111
1400 0775	Transistor - 2SC4081	57 -137
1400 0775	Transistor - 2SC4081	65 -112
1400 0810	Transistor - DTC114EUA	65 -113
1400 0810	Transistor - DTC114EUA	57 -138
1400 0916	Transistor:2SA933AS	65 -114
1400 0918	Transistor - DTC123JUA	57 -139
1400 0920	Transistor - DTC143EUA	57 -140
1400 0993	Transistor - DTC143TUA	63 -107
1400 0993	Transistor - DTC143TUA	57 -141
1400 0997	Transistor - 2SB1690K	57 -142
1400 1058	Transistor Array:SLA6022	65 -115
1401 0847	Transistor:2SB1382	65 -116
1401 0849	Transistor - 2SD2082	65 -117
1401 1199	Fet:2sj377(TE161I,NQ)	65 -118
1401 1202	FET - HAT1023R	57 -143
1402 1041	Diode - DA204U	57 -144
1402 1336	Diode - 1SS355	63 -108
1402 1336	Diode - 1SS355	57 -145
1402 1342	Diode - 1SR154-400	65 -119
1402 1362	Diode - HZU2.7B2-E	57 -146
1402 1503	Diode - 1SS400	65 -120
1402 1587	Diode - RB060	57 -147

Part No.	Description	Page and Index No.
1402 1752	Diode - HZU2CLL-E	57 -148
1402 1787	Diode:RK36	65 -121
1403 0953	LED - SML-310MT	57 -149
1403 0996	LED - SML-310VT	57 -150
1403 1033	LED - SML-310YT	57 -151
1403 1301	Photointerruptor:Sg113-rc80	29 -105
1407 2187	TTLIC - SN74LS07NS	57 -152
1407 2219	IC - TD62003AP	57 -153
1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	63 -109
1407 5345	IC-SN74IV04APW	65 -122
1407 5350	IC - SN74LV00APW	65 -123
1407 5351	IC - SN74LV14APW	63 -110
1407 5351	IC - SN74LV14APW	57 -154
1407 5361	IC - 74LVC157A TSSOP	57 -155
1407 5364	IC - SN74AHCT244PW	57 -156
1407 5463	IC - SN74LV245APW	63 -111
1407 5713	IC:SN74LV06APW	63 -112
1407 5717	IC - ICS960001AF	57 -157
1407 5926	IC - SN74LVC16374ADGG	57 -158
1407 5927	CMOS Logic - SN74LVC1G14DCK	57 -159
1407 5927	CMOS Logic - SN74LVC1G14DCK	63 -113
1407 6080	CMOS Logic - SN74LVC2G04DCK	57 -160
1407 6080	CMOS Logic - SN74LVC2G04DCK	63 -114
1407 6100	IC:SN74ILVC1G04DCK	63 -115
1407 6161	Clock Generator-ICS960009AFLF	57 -161
1407 6198	CPU - TMPR4951BFG-200	57 -162
1407 6203	CMOS Logic - SN74LVC3G07DCT	57 -163
1407 6229	CMOS Logic - SN74LVCZ244APW	63 -116
1407 6232	LVDS - THC63LVD104A	63 -117
1407 6236	Clock Generator:MB88152PNF-G-111-E1	57 -164
1407 6246	Motor Control IC:LB11820ME	65 -124
1407 6333	CMOS Logic - SN74LVC2G08DCU	57 -165
1407 6348	IC - SLA7077MRB	57 -166
1407 6354	CMOS Logic - SN74LVC16646ADGG	57 -167
1407 6466	Field Memory - 3Mx12 3.3v	63 -118

Part No.	Description	Page and Index No.
1407 6482	Motor Control IC:A3953SLB-T	65 -125
1407 6527	EEPROM - BR24L32FV-W	57 -168
1407 6531	Motor Control IC:STA7100M	65 -126
1407 6658	Custom IC:RB5C661	63 -119
1408 1454	Series Regulator - LM1085IS-3.3	57 -169
1408 1669	Series Regulator:R1170H331B	63 -120
1408 1775	IC:R3112Q431C-FA	65 -127
1408 1799	Amplifier - NJM12904R	57 -170
1408 1824	Amplifier - TLE2142CD	65 -128
1408 1824	Amplifier - TLE2142CD	57 -171
1408 1850	Regulator - R1170H181B	63 -121
1408 1852	Regulator - R1170h151b-fb	57 -172
1408 1962	IC - PQ1CZ41H2ZPH	57 -173
1408 2015	Series Regulator - PQ018EZ02ZPH	57 -174
1408 2017	Series Regulator - PQ012FZ01ZPH	63 -122
1408 2180	IC - BD3531F	57 -175
1408 2229	IC - BU4330FVE	57 -176
1408 2230	Regulator - PQ025Y3H3ZPH	57 -177
1408 2234	Regulator - TA48033AF(T6I1.NQ)	57 -178
1408 2235	Regulator - TA78M10F(TE16I.Q)	57 -179
1408 2296	Reset IC:BU4228FVE	63 -123
1503 0842	Oscillator - 14.31818MHZ	57 -180
1503 0843	Oscillator - 17.5mhz	57 -181
1600 1168	Resistor - 1 Ω /2W	57 -182
1600 1253	Res., Metal Oxide Film, 1.5 Ω	57 -183
1600 1769	Resistor:0.47 Ω : $\pm$ 2%:1W	65 -129
1601 5407	Resistor - 22 Ω : $\pm$ 5% 3W	57 -184
1601 5421	Resistor - 0.15 Ω $\pm$ 5% 2W	65 -130
1601 5494	Resistor 1.8 Ω $\pm$ 5% 1W	65 -131
1601 5509	Resistor - 2K Ω $\pm$ 5% 1W	65 -132
1601 5552	Resistor - 2.2 Ω : $\pm$ 5% 1W	57 -185
1601 7877	Resistor Array 4.7k Ω $\pm$ 5% 1/32W	57 -186
1601 7887	Resistor Array - 10K Ω $\pm$ 5% 1/32W	57 -187
1601 7898	Resistor Array	57 -188
1601 7898	Resistor Array	63 -124

Part No.	Description	Page and Index No.
1601 7909	Resistor Array - 10 Ω $\pm$ 5% 1/32W	57 -189
1601 7913	Resistor 22 Ω $\pm$ 5% 1/32W	57 -190
1601 7914	Resistor Array - 47 Ω $\pm$ 5%	57 -191
1601 7943	Resistor Array - 68 Ω $\pm$ 5% 1/32W	63 -125
1601 7960	Resistor Array - 100 Ω $\pm$ 5% 1/16W	57 -192
1601 7981	Resistor Array - 100K Ω $\pm$ 5%1/16W	63 -126
1604 2114	Capacitor:47micro-f:50V	57 -193
1604 2362	Capacitor - 100 μ F $\pm$ 20% 25V	57 -194
1604 4477	Capacitor - 10 μ F $\pm$ 20% 35V	57 -195
1604 4598	Capacitor - 33 μ F $\pm$ 20% 10V	57 -196
1604 4661	Capacitor - 100 μ F $\pm$ 20% 50V	57 -197
1604 4661	Capacitor - 100 μ F $\pm$ 20% 50V	65 -133
1604 4667	Capacitor - 33 μ F $\pm$ 20% 35V	57 -198
1604 4668	Capacitor:2200 μ F: $\pm$ 20%:50V	65 -134
1604 4683	Capacitor - 100 μ F $\pm$ 20% 10V	57 -199
1604 4713	Capacitor - 10 μ F $\pm$ 20% 50V	65 -135
1604 4728	Capacitor - 100 μ F $\pm$ 20% 16V	57 -200
1604 4729	Capacitor - 47 μ F $\pm$ 20% 16V	63 -127
1604 4729	Capacitor - 47 μ F $\pm$ 20% 16V	57 -201
1604 4734	Capacitor - 47 μ F $\pm$ 20% 25V	65 -136
1604 4802	Capacitor - 330 μ F $\pm$ 20% 35V	57 -202
1604 4824	Capacitor- 47 μ F $\pm$ 20% 50V	57 -203
1604 4947	Capacitor - 47 μ F $\pm$ 20% 16V	57 -204
1604 4968	Capacitor:330 μ F: $\pm$ 20%:6.3V	63 -128
1604 4991	Capacitor - 22 μ F $\pm$ 20% 16V	57 -205
1604 5064	Capacitor 47 μ F: $\pm$ 20%:50V	57 -206
1604 5066	Capacitor 100 μ F: $\pm$ 20%:50V	57 -207
1604 5070	Capacitor:100 μ F: $\pm$ 20%:10V	57 -208
1604 5077	Capacitor - 10 μ F $\pm$ 20% 25V	57 -209
1604 5239	Capacitor - 220 μ F $\pm$ 20% 35V	57 -210
1604 5284	Capacitor - 470 μ F: $\pm$ 20% 25V	57 -211
1605 1137	Capacitor - 470pF $\pm$ 10% 50V	57 -212
1605 1137	Capacitor - 470pF $\pm$ 10% 50V	63 -129
1605 1148	Capacitor - 0.1 μ F +80-20% 50V	57 -213
1605 1148	Capacitor - 0.1 μ F +80-20% 50V	65 -137

Part No.	Description	Page and Index No.
1605 1148	Capacitor - 0.1 μ F +80-20% 50V	63 -130
1605 1154	Capacitor- 1 μ F $\pm$ 10%16V	57 -214
1605 1160	Capacitor:0.22 μ F:+80-20%:16V	57 -215
1605 1165	Capacitor:680pf: $\pm$ 5%:50V	65 -138
1605 1190	Resistor - 0.022 μ F $\pm$ 10% 50V	65 -139
1605 1204	Capacitor-pf50V	57 -216
1605 1206	Capacitor - 47pF $\pm$ 5% 50V	57 -217
1605 1207	Capacitor - 68pF $\pm$ 5% 50V	57 -218
1605 1208	Capacitor:100pf: $\pm$ 5%:50V	57 -219
1605 1212	Capacitor - 470pF $\pm$ 10% 50V	57 -220
1605 1214	Capacitor - 1000pF $\pm$ 10% 50V	57 -221
1605 1221	Capacitor - 0.1 μ F+80-20%16V	57 -222
1605 1224	Capacitor 4.7 μ F $\pm$ 10% 6.3V	63 -131
1605 1225	Capacitor - 0.1 μ F $\pm$ 10% 50V	57 -223
1605 1240	Capacitor - 0.01 μ F $\pm$ 10% 25V	57 -224
1605 1275	Capacitor - 820pF $\pm$ 5% 50V	57 -225
1605 1287	Capacitor - 0.47 μ F +80-20% 25V	63 -132
1605 1288	Capacitor - 220pF $\pm$ 5% 50V	57 -226
1605 1291	Capacitor:2.2 μ F: $\pm$ 10%:10V	57 -227
1605 1295	Capacitor:10 μ F:+80-20%:10V	63 -133
1605 1295	Capacitor:10 μ F:+80-20%:10V	57 -228
1605 1303	Capacitor - 0.01 μ F +80-20% 50V	57 -229
1605 1306	Capacitor - 1 μ F $\pm$ 10% 10V	65 -140
1605 1347	Capacitor - 1 μ F:+80-20%:16V	63 -134
1605 1347	Capacitor - 1 μ F:+80-20%:16V	65 -141
1605 1369	Capacitor - 4PF: $\pm$ 0.25pF 50V	57 -230
1605 1376	Capacitor - 0.033 μ F - $\pm$ 10%:25V	57 -231
1605 1396	Capacitor - 0.33 μ F $\pm$ 10% 50V	63 -135
1605 1396	Capacitor - 0.33 μ F $\pm$ 10% 50V	57 -232
1605 1432	Resistor - 100 μ F $\pm$ 20% 6.3V	57 -233
1605 1447	Resistor - 470pF $\pm$ 5% 50V	57 -234
1605 1464	Resistor - 10 μ F $\pm$ 20% 25V	63 -136
1605 1596	Capacitor:0.22 μ F:+80-20%:50V	65 -142
1605 1605	Capacitor - 4.7 μ F $\pm$ 10% 10V	57 -235
1606 0807	Capacitor - 0.1 μ F +80%-20% 50V	65 -143

Part No.	Description	Page and Index No.
1607 0069	Fuse - BL02RN2-R62-PB	57 -236
1607 0789	Inductor - BLM11A221SPB	57 -237
1607 0810	Filter - BK2125HS121	63 -137
1607 0861	Filter - BK2125HS101	57 -238
1607 0861	Filter - BK2125HS101	63 -138
1607 0870	Filter - BK1608HS121	63 -139
1607 1002	IC - NFM60R30T222	57 -239
1607 1061	Filter - BLM11P300SPB	65 -144
1607 1061	Filter - BLM11P300SPB	57 -240
1607 1123	Filter:BLM18BB471SN1B	63 -140
1607 1199	Filter - BLM21PG600SN1B	57 -241
1607 1213	Inductor - NLV32T-1R0J-PF	57 -242
1607 1267	Inductor - TSL0808-4R7M3R5-PF	57 -243
1607 1291	Inductor - 68uh $\pm$ 20% 2A	57 -244
1607 1339	Filter-BLM18BB221SN1B	63 -141
1607 1343	Filter - BLM18BD221SN1B	57 -245
1607 1351	Filter BLM21PG221SN1B	63 -142
1607 1351	Filter BLM21PG221SN1B	57 -246
1607 1460	Ferrite Core:Rfc-9	7 - 103
1607 1782	Filter - BLM18PG121SN1N	57 -247
1609 0005	Resistor:33 Ω : $\pm$ 5%:1/16W	63 -143
1609 0005	Resistor:33 Ω : $\pm$ 5%:1/16W	57 -248
1609 0006	Resistor:10k Ω : $\pm$ 5%:1/16W	57 -249
1609 0007	Resistor - 68 Ω $\pm$ 5% 1/16W	63 -144
1609 0008	Resistor:4.7k Ω : $\pm$ 5%:1/16W	63 -145
1609 0027	Resistor - 100K Ω $\pm$ 5% 1/16W	63 -146
1610 1409	Chip Resistor - 6.8 Ω $\pm$ 5%	63 -147
1610 1813	Resistor:2k Ω : $\pm$ 5%:1/2W:5025	65 -145
1611 8330	Resistor:33 Ω : $\pm$ 5%:1/4W	65 -146
1633 0000	Resistor - 0 Ω 1/10W	63 -148
1633 0000	Resistor - 0 Ω 1/10W	57 -250
1634 0000	Resistor - 0 Ω 1/16W	65 -147
1634 0000	Resistor - 0 Ω 1/16W	63 -149
1634 0000	Resistor - 0 Ω 1/16W	57 -251
1650 3153	Resistor:15k Ω : $\pm$ 5%:1/8W	65 -148

Part No.	Description	Page and Index No.
1650 3159	Resistor:1.5Ω:±5%:1/8w:2125	65 -149
1650 3271	Resistor - 270Ω ±5% 1/8W	57 -252
1650 3562	Resistor:5.6kΩ:±5%:1/8W	57 -253
1650 3750	Resistor - 75Ω ±5% 1/8W	57 -254
1650 4100	Resistor - 10Ω ±5% 1/10W	57 -255
1650 4101	Resistor - 100Ω±5%1/10W	63 -150
1650 4101	Resistor - 100Ω±5%1/10W	57 -256
1650 4102	Resistor - 1KΩ ±5% 1/10W	57 -257
1650 4102	Resistor - 1KΩ ±5% 1/10W	65 -150
1650 4102	Resistor - 1KΩ ±5% 1/10W	63 -151
1650 4103	Resistor - 10KΩ ±5% 1/10W	57 -258
1650 4103	Resistor - 10KΩ ±5% 1/10W	63 -152
1650 4103	Resistor - 10KΩ ±5% 1/10W	65 -151
1650 4104	Resistor - 100KΩ±5%1/10W	57 -259
1650 4104	Resistor - 100KΩ±5%1/10W	63 -153
1650 4104	Resistor - 100KΩ±5%1/10W	65 -152
1650 4109	Resistor - 1Ω ±5% 1/10W	57 -260
1650 4121	Resistor - 120Ω±5%1/10W	63 -154
1650 4123	Resistor - 12KΩ±5%1/10W	65 -153
1650 4150	Resistor - 15Ω ±5% 1/10W	65 -154
1650 4151	Resistor - 150Ω ±5%1/10W	63 -155
1650 4152	Resistor - 1.5KΩ ±5% 1/10W	57 -261
1650 4220	Chip Resistor - 22Ω ±5% 1/10W	63 -156
1650 4220	Chip Resistor - 22Ω ±5% 1/10W	57 -262
1650 4222	Resistor - 2.2KΩ±5%1/10W	57 -263
1650 4222	Resistor - 2.2KΩ±5%1/10W	63 -157
1650 4243	Resistor - 24KΩ±5%1/10W	57 -264
1650 4244	Resistor:240k Ω:±5%:1/10w:1608	63 -158
1650 4273	Resistor:27k Ω:±5%:1/10w:1608	65 -157
1650 4304	Resistor:300kΩ:±5%:1/10W	57 -265
1650 4330	Chip Resistor - 33Ω ±5% 1/10W	57 -266
1650 4330	Chip Resistor - 33Ω ±5% 1/10W	63 -159
1650 4331	Resistor - 330Ω±5%1/10W	65 -158
1650 4331	Resistor - 330Ω±5%1/10W	57 -267
1650 4331	Resistor - 330Ω±5%1/10W	63 -160

Part No.	Description	Page and Index No.
1650 4332	Resistor - 3.3KΩ±5%1/10W	63 -161
1650 4470	Resistor - 47Ω±5%1/10W	57 -268
1650 4472	Resistor - 4.7KΩ ±5% 1/10W	63 -162
1650 4472	Resistor - 4.7KΩ ±5% 1/10W	65 -159
1650 4472	Resistor - 4.7KΩ ±5% 1/10W	57 -269
1650 4473	Resistor - 47KΩ±5%1/10W	65 -160
1650 4513	Resistor - 51KΩ±5%1/10W	65 -161
1650 4560	Chip Resistor - 56Ω ±5% 1/10W	63 -163
1650 4561	Resistor - 560Ω ±5% 1/10W	63 -164
1650 4561	Resistor - 560Ω ±5% 1/10W	65 -162
1650 4561	Resistor - 560Ω ±5% 1/10W	57 -270
1650 4564	Chip Resistor:560kΩ:±5%:1/10W	57 -271
1650 4569	Resistor - 5.6 Ω:±5%:1/10W	57 -272
1650 4680	Resistor - 68Ω±5%1/10W	57 -273
1650 4680	Resistor - 68Ω±5%1/10W	63 -165
1650 4682	Resistor - 6.8KΩ ±5% 1/10W	63 -166
1650 4820	Resistor - 82Ω ±5% 1/10W	57 -274
1650 5100	Chip Resistor - 10 Ω±5%1/16W	57 -275
1650 5101	Chip Resistor - 100 Ω±5%1/16W	57 -276
1650 5102	Chip Resistor - 1kΩ±5%1/16W	57 -277
1650 5103	Chip Resistor - 10kΩ±5%1/16W	57 -278
1650 5104	Chip Resistor - 100kΩ±5%1/16W	57 -279
1650 5121	Resistor - 120Ω ±5% 1/16W	57 -280
1650 5153	Chip Resistor - 15kΩ ±5% 1/16W	57 -281
1650 5202	Chip Resistor:2kΩ:±5%:1/16W	57 -282
1650 5220	Resistor - 22Ω ±5% 1/16W	57 -283
1650 5221	Chip Resistor - 220Ω±5%1/16W	57 -284
1650 5222	Resistor - 2.2KΩ ±5% 1/16W	57 -285
1650 5272	Chip Resistor:2.7kΩ:±5%:1/16W	57 -286
1650 5330	Chip Resistor - 33Ω±5%1/16W	57 -287
1650 5331	Resistor - 330Ω ±5% 1/16W	57 -288
1650 5470	Chip Resistor 47Ω ±5% 1/16W	57 -289
1650 5471	Chip Resistor - 470Ω -5% 1/16W	57 -290
1650 5472	Chip Resistor:4.7kΩ:±5%:1/16W	57 -291
1650 5510	Chip Resistor - 51Ω±5%1/16W	57 -292

Part No.	Description	Page and Index No.
1650 5511	Resistor - 510Ω ±5% 1/16W	57 -293
1650 5561	Chip Resistor 560Ω ±5% 1/16W	57 -294
1650 5680	Resistor - 68Ω ±5% 1/16W	57 -295
1650 5681	Chip Resistor:680Ω:±5%:1/16W	57 -296
1650 5751	Resistor:750 Ω:±5%:1/16w:1005	57 -297
1653 4301	Resistor - 4.3KΩ ±1% 1/8W	57 -298
1654 1000	Resistor - 100Ω ±1% 1/10W	63 -167
1654 1001	Resistor - 1KΩ±1%1/10W	57 -299
1654 1201	Resistor - 1.2KΩ ±1% 1/10W	57 -300
1654 1300	Resistor - 130Ω±1% 1/10W	63 -168
1654 1472	Resistor:14.7k Ω:±1%:1/10W:1608	65 -163
1654 1501	Resistor - 1.5K Ω ±1% 1/10W 1608	57 -301
1654 1501	Resistor - 1.5K Ω ±1% 1/10W 1608	65 -164
1654 1581	Resistor - 1.58KΩ ±1% 1/10W	57 -302
1654 1600	Chip Resistor:160 Ω	65 -165
1654 1802	Resistor - 18KΩ±1%1/10W	65 -166
1654 2001	Chip Resistor - 2kΩ ±1% 1/10W	57 -303
1654 2201	Resistor - 2.2K Ω ±1% 1/10W 1608	65 -167
1654 2700	Resistor:270:Ω:±1%:1/10W	65 -168
1654 2700	Resistor:270:Ω:±1%:1/10W	57 -304
1654 3000	Chip Resistor:300Ω:±1%:1/10W	57 -305
1654 3302	Chip Resistor-33kΩ±1%-1/10W	65 -169
1654 3900	Resistor:390Ω:±1%:1/10W	57 -306
1654 3901	Resistor - 3.9KΩ±1% 1/10W	65 -170
1654 4300	Resistor - 430Ω ±1% 1/10W	57 -307
1654 4301	Resistor - 4.3KΩ±1%1/10W	65 -171
1654 4700	Resistor - 470Ω±1%1/10W	57 -308
1654 5109	Resistor:51Ω:±1%:1/10W	63 -169
1654 5600	Resistor - 560Ω±1% 1/10W	57 -309
1654 5601	Resistor - 5.6KΩ±1% 1/10W	57 -310
1654 6801	Resistor - 6.8KΩ±1% 1/10W	57 -311
1654 6801	Resistor - 6.8KΩ±1% 1/10W	65 -172
1654 7501	Resistor - 7.5KΩ±1%1/10W-1608	57 -312
1654 9101	Resistor:9.1kΩ:±1%:1/10W	65 -173
1655 0000	Chip Resistor - 0Ω±0%1/16W	57 -313

Part No.	Description	Page and Index No.
1655 1002	Chip Resistor - 10kΩ±1%1/16W	57 -314
1655 2800	Resistor - 280 Ω ±1% 1/16W	57 -315
1655 3400	Resistor - 340 Ω ±1% 1/16W	57 -316
1655 4020	Resistor - 402 Ω ±1% 1/16W	57 -317
1655 5600	Resistor - 560Ω ±1% 1/16W	57 -318
1655 5900	Resistor - 590 Ω ±1% 1/16W	57 -319
1655 6801	Resistor - 6.8KΩ ±1% 1/16W	57 -320
1660 0100	Capacitor - 10PF ±0.5pF 50V	57 -321
1660 0100	Capacitor - 10PF ±0.5pF 50V	65 -174
1660 0100	Capacitor - 10PF ±0.5pF 50V	63 -170
1660 2101	Capacitor - 100pF - ±10% - 50V	57 -322
1660 2101	Capacitor - 100pF - ±10% - 50V	63 -171
1660 2180	Capacitor 18pF ±5% 50V	57 -323
1660 2220	Capacitor - 22pF ±20% 35V	57 -324
1660 2270	Capacitor - 27pF ±20% 35V	57 -325
1660 2330	Capacitor - 33pF - ±5% - 50V	63 -172
1660 2330	Capacitor - 33pF - ±5% - 50V	57 -326
1660 2331	Capacitor - 330pF ±5% 50V	57 -327
1660 2331	Capacitor - 330pF ±5% 50V	63 -173
1660 2470	Capacitor - 47pF ±5% 50V	63 -174
1660 2820	Capacitor - 82pF ±5% 50V	57 -328
1660 4102	Capacitor - 1000pF ±10% 50V	57 -329
1660 4102	Capacitor - 1000pF ±10% 50V	63 -175
1660 4102	Capacitor - 1000pF ±10% 50V	65 -175
1660 4103	Capacitor - 10000pF - ±10% - 50V	65 -176
1660 4103	Capacitor - 10000pF - ±10% - 50V	57 -330
1660 4103	Capacitor - 10000pF - ±10% - 50V	63 -176
1660 4332	Capacitor - 3300pF - ±10% - 50V	63 -177
1660 4332	Capacitor - 3300pF - ±10% - 50V	57 -331
1660 6103	Capacitor - 10000pF - +80%-20%50V	63 -178
1660 6103	Capacitor - 10000pF - +80%-20%50V	57 -332
1660 6103	Capacitor - 10000pF - +80%-20%50V	65 -177
1660 8104	Capacitor - 0.1μF +80-20% 25V	63 -179
1660 8104	Capacitor - 0.1μF +80-20% 25V	57 -333
1660 8104	Capacitor - 0.1μF +80-20% 25V	65 -178

Part No.	Description	Page and Index No.
1906 0099	Flash Memory - S29jl032h70tfi020	57 -334
1907 0013	SDRAM:256M:4MX16X4:133Mhz:G1	57 -335
1907 0063	DDR512M - 8MX16X4 333Mhz Cl2.5G2	57 -336

Part No.	Description	Page and Index No.
5203 9501	Grease 501	71 - 1
5215 2621	Snap Ring - M6	17 - 24
5215 2713	Bottom Plate Pad	17 - 8
5216 4198	Stepped Screw - Guide Plate	45 - 3
5442 1924	Exposure Glass Cushion	13 - 1
5447 2681	Snap Ring	19 - 19
5447 2681	Snap Ring	23 - 1
5447 2681	Snap Ring	31 - 4
5447 2681	Snap Ring	43 - 1

