Model AG-P1/C1
(G178/D016)

PARTS CATALOG

First edition, January 2009

Ricoh Company, LTD.

Model AG-P1/C1 (G178/D016)

PARTS CATALOG

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

Model AG-P1	(G178)
LCIT RT5020	(D355)
Bridge Unit BU5000	(D379)
High Capacity Stacker	(D364)
Cooling Fan Unit Type 5000	(B831)
Controller Options	(B870/D377)

Model AG-P1/C1
(G178/D016)

Model AG-P1/C1 (G178/D016)

PARTS CATALOG

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

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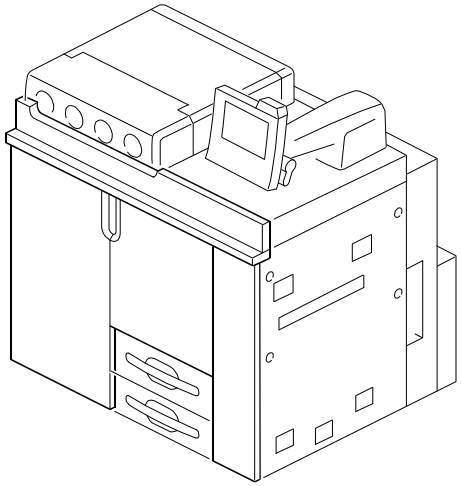

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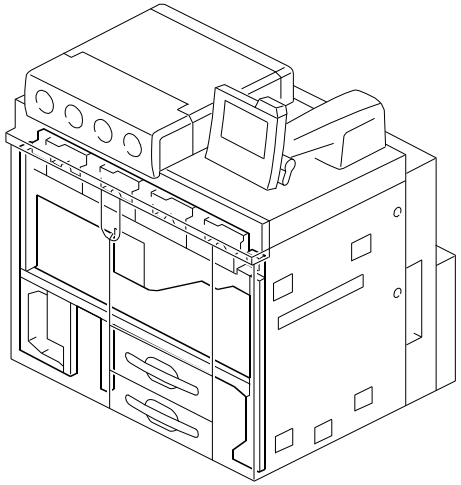
2. Exterior 2 (D016/G178)



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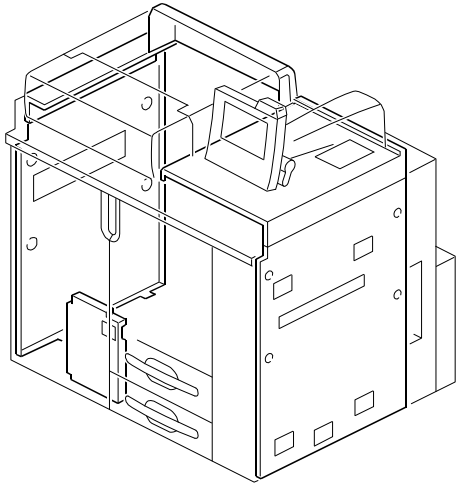
3. Exterior 3 (D016/G178)



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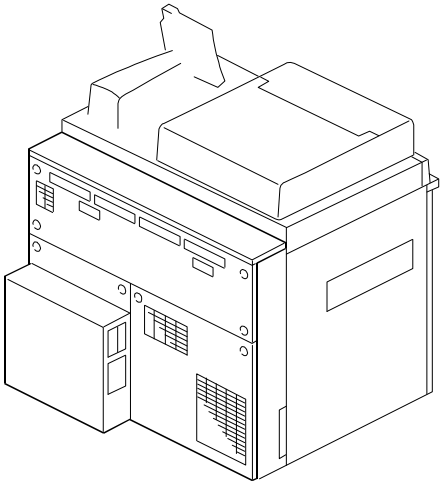

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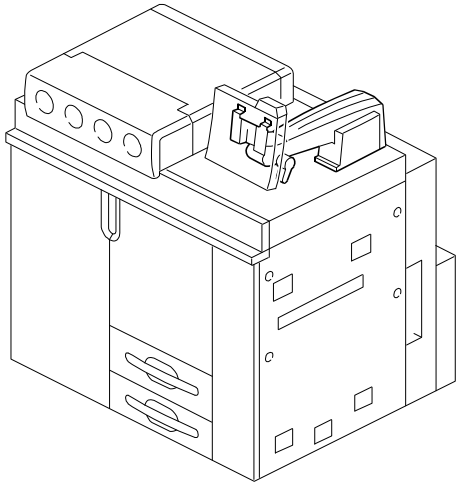
5. Operation Panel 1 (D016/G178)



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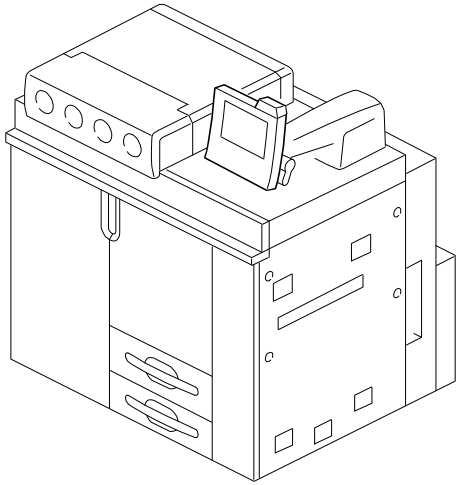
6. Operation Panel 2 (D016/G178)



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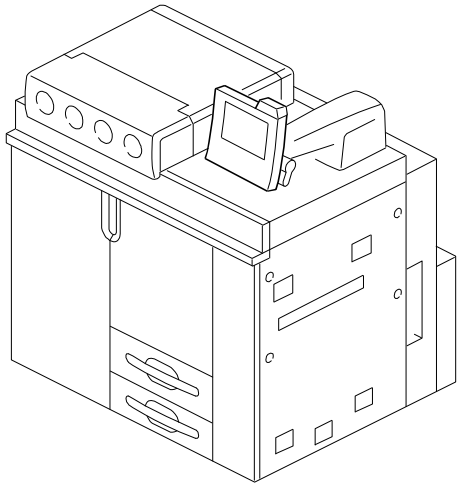
7. Operation Panel 3 (D016/G178)



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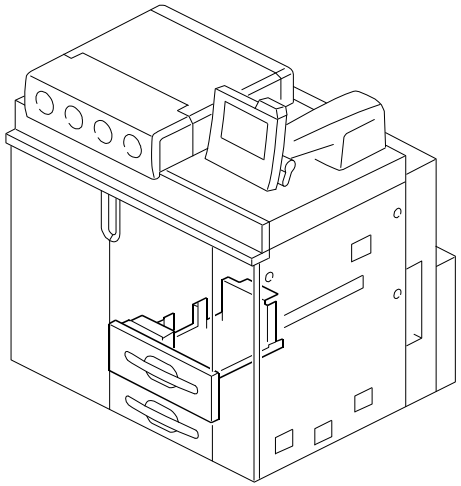
8. Tandem Tray 1 (D016/G178)



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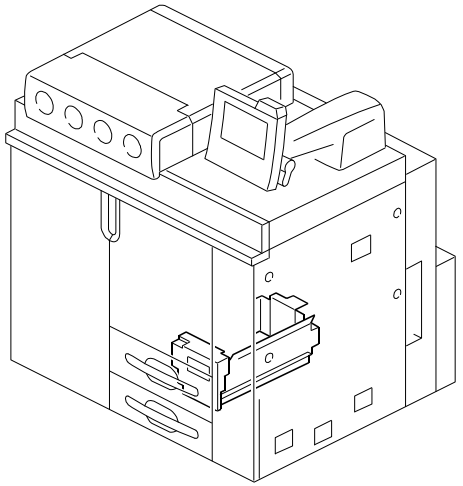

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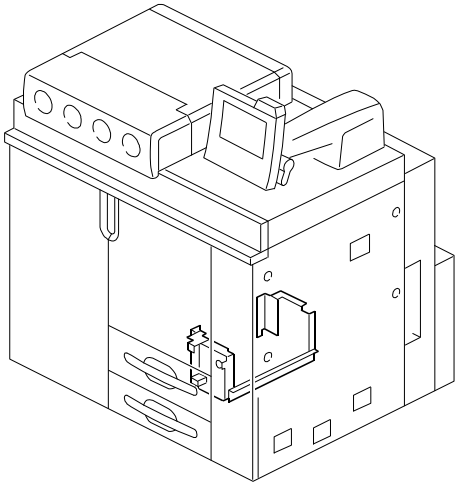
10. Tandem Tray 3 (D016/G178)



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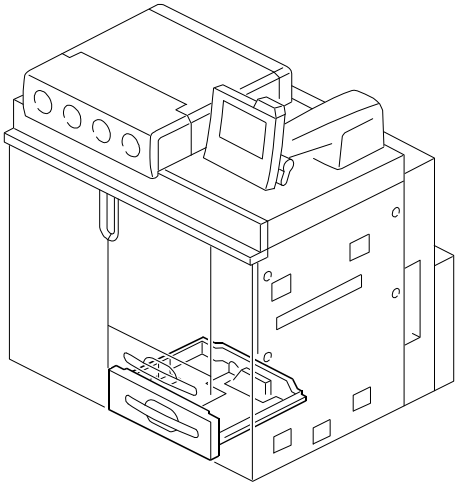
11. Universal Tray (D016/G178)



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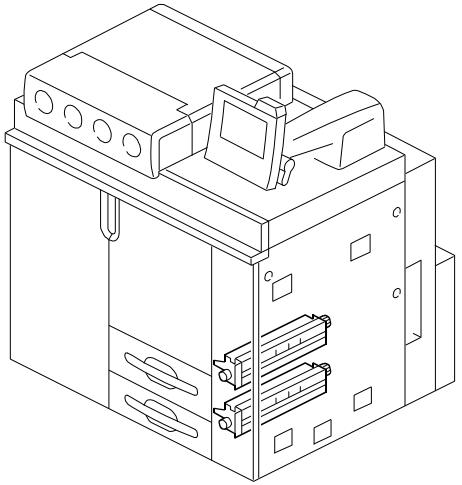
12. Paper Feed Unit 1 (D016/G178)



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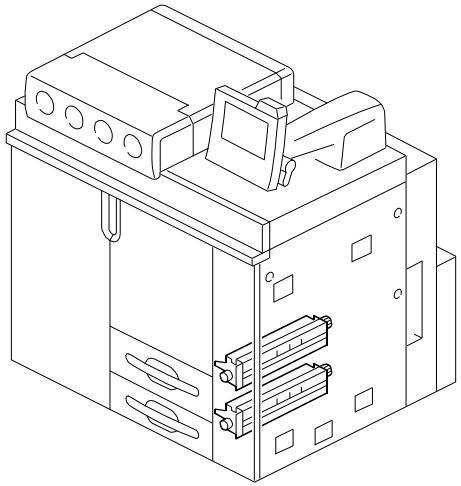
13. Paper Feed Unit 2 (D016/G178)



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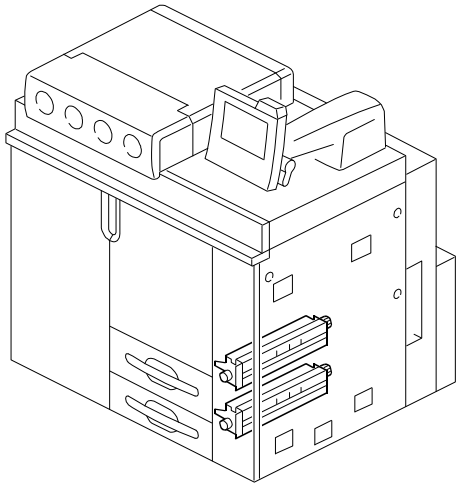
14. Paper Feed Unit 3 (D016/G178)



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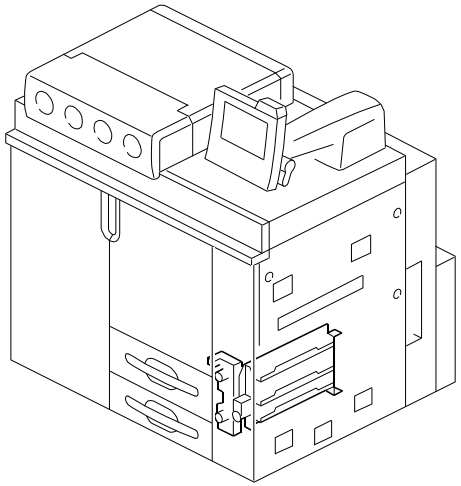
15. Vertical Transport (D016/G178)



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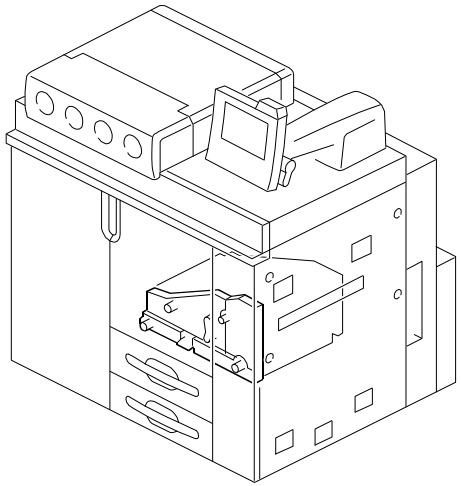

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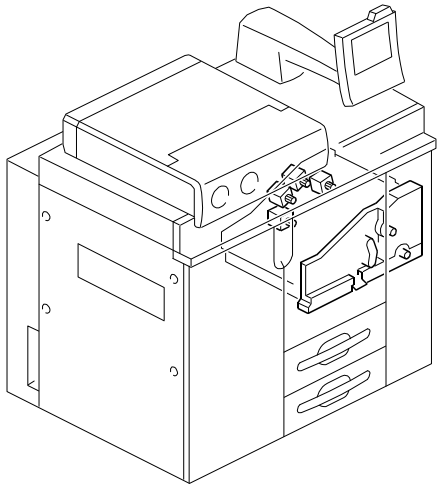

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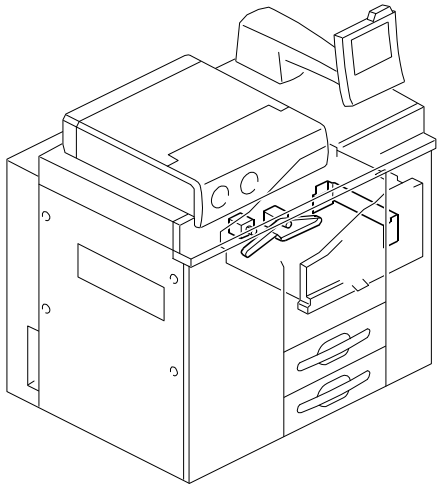

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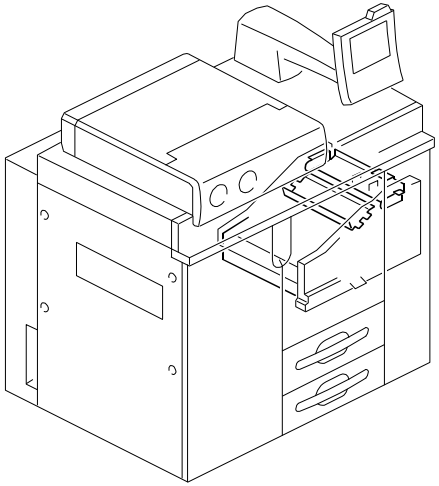
19. Paper Registration 4 (D016/G178)



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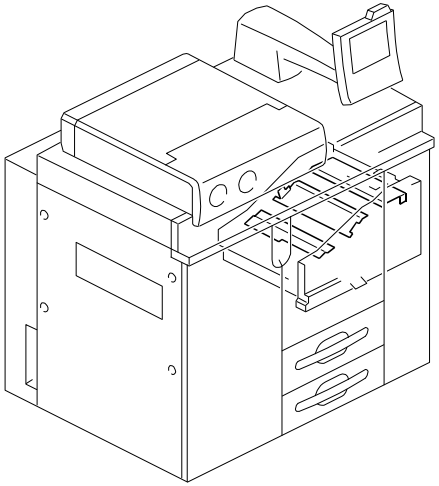

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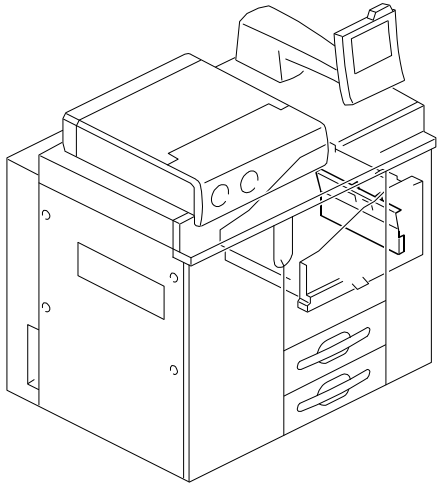

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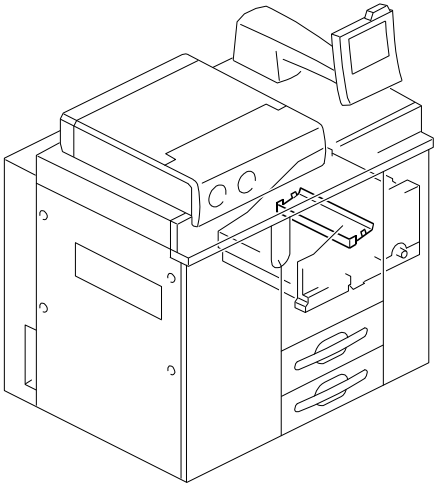

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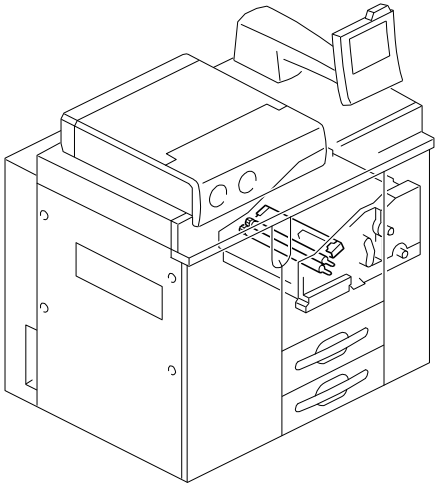

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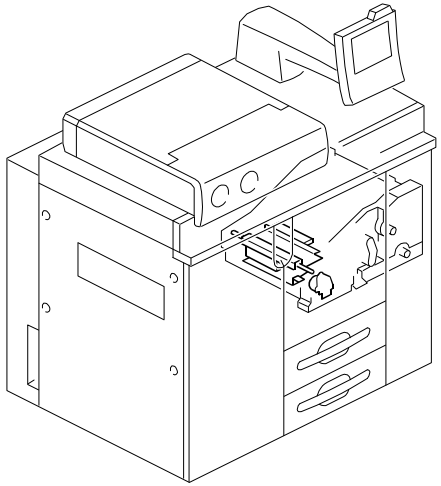

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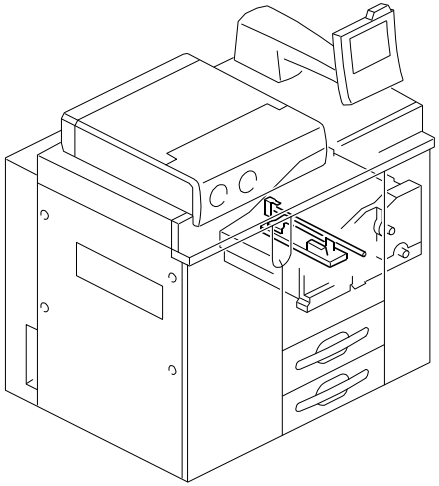

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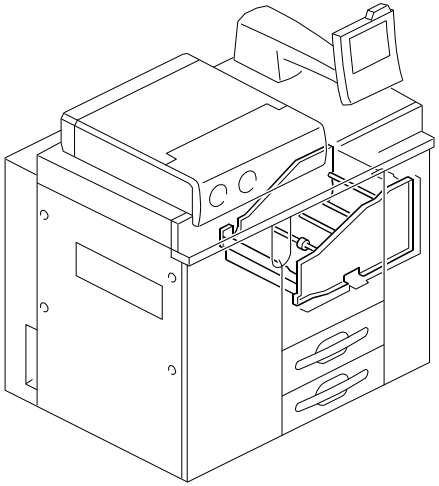

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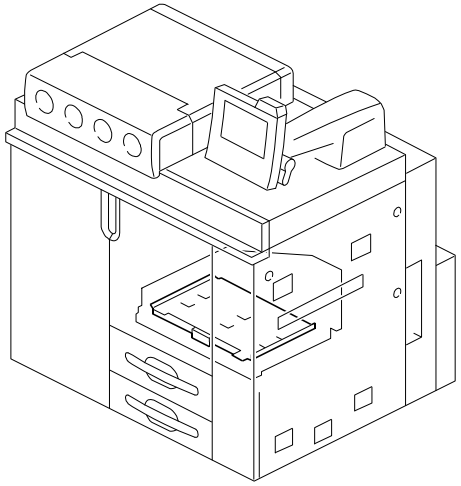

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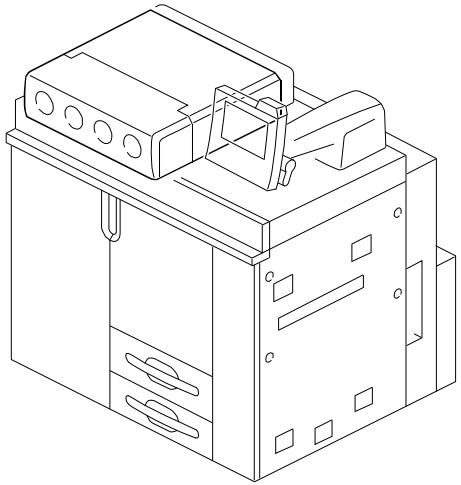
28. Toner Supply 1 (D016/G178)



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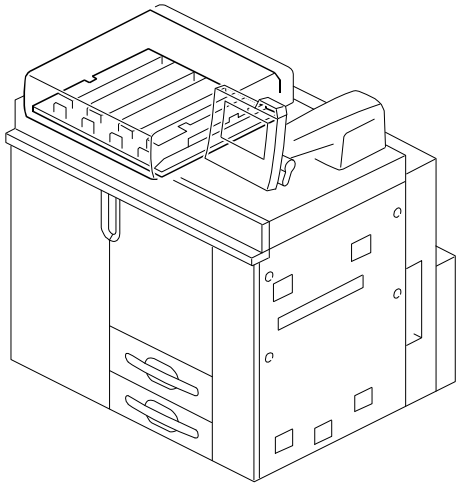
29. Toner Supply 2 (D016/G178)



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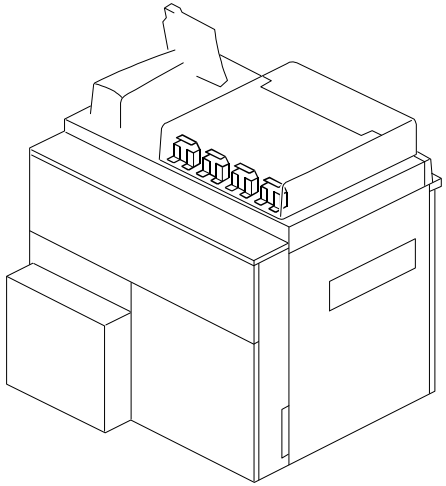
30. Toner Supply 3 (D016/G178)



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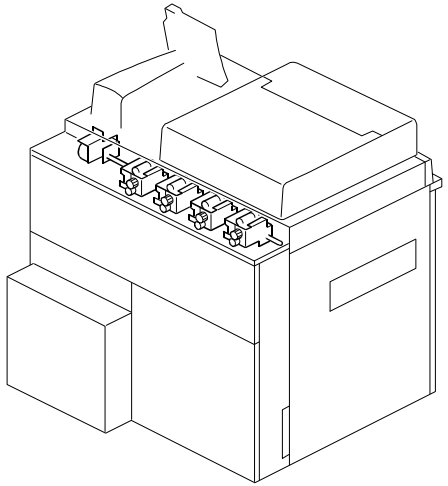
31. Toner Supply 4 (D016/G178)



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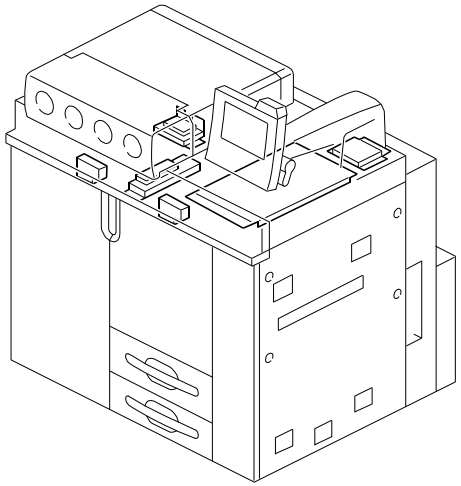
32. Laser Unit 1 (D016/G178)



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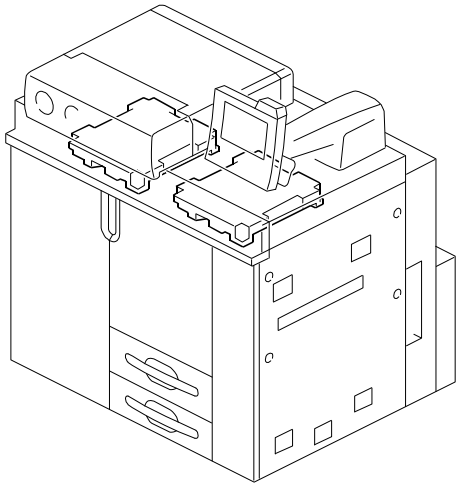
33. Laser Unit 2 (D016/G178)



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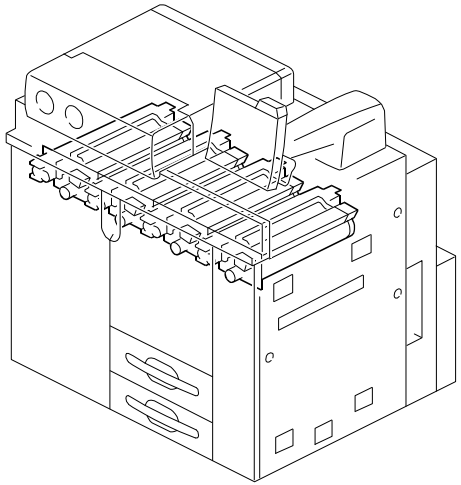
34. PCDU 1 (D016/G178)



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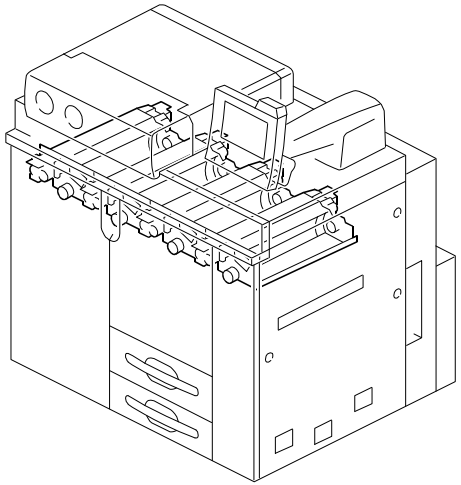

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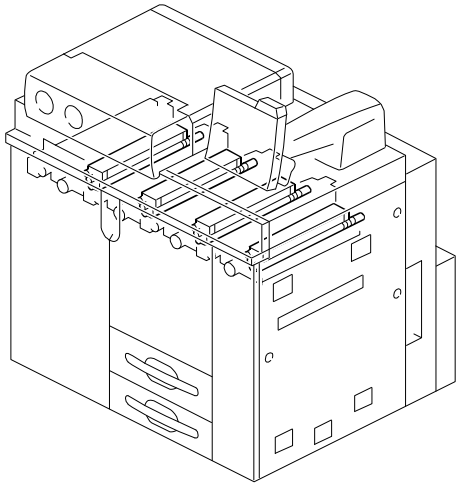
36. PCDU 3 (D016/G178)



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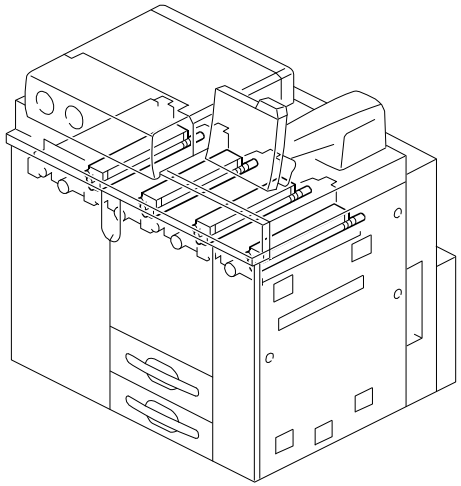
LOCATIONS OF UNITS

37. PCDU 4 (D016/G178)



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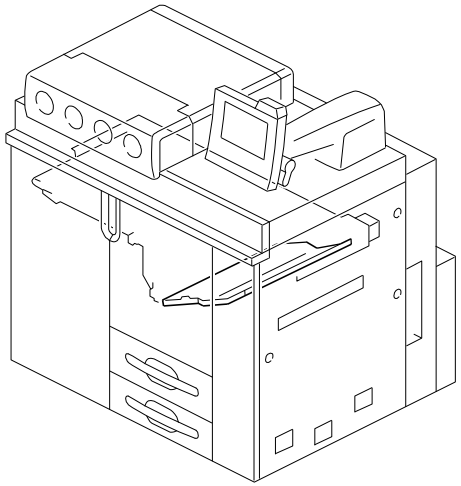
38. Transfer Belt Unit 1 (D016/G178)



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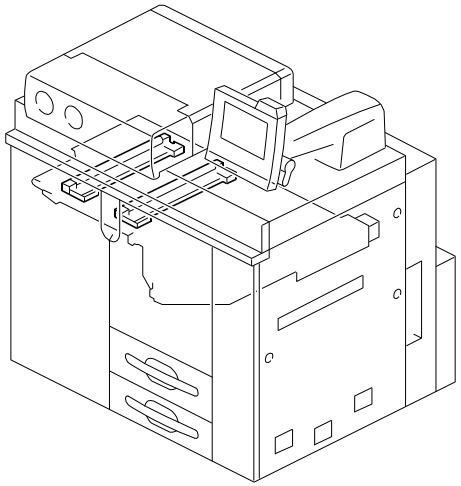
39. Transfer Belt Unit 2 (D016/G178)



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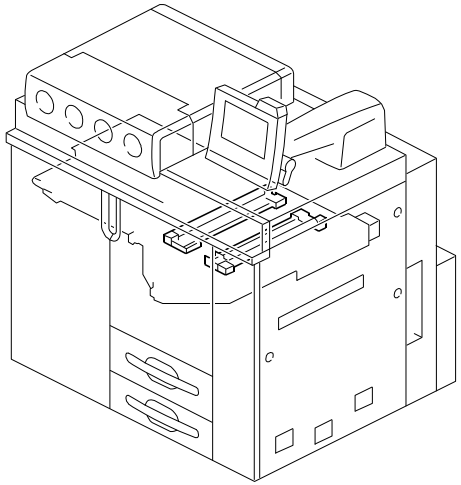
40. Transfer Belt Unit 3 (D016/G178)



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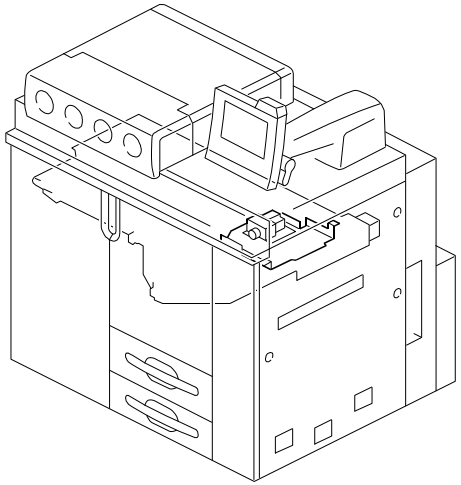
41. Transfer Belt Unit 4 (D016/G178)



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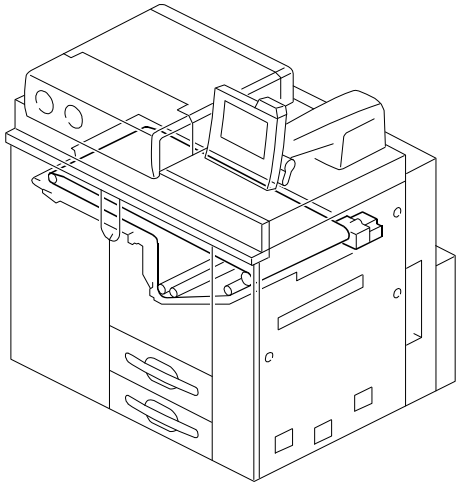
42. Transfer Belt Unit 5 (D016/G178)



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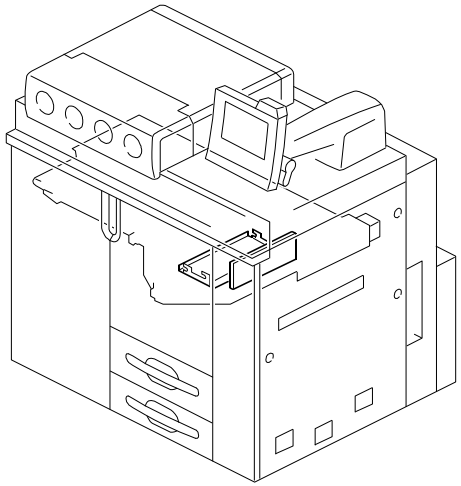
LOCATIONS OF UNITS

43. Transfer Belt Unit 6 (D016/G178)



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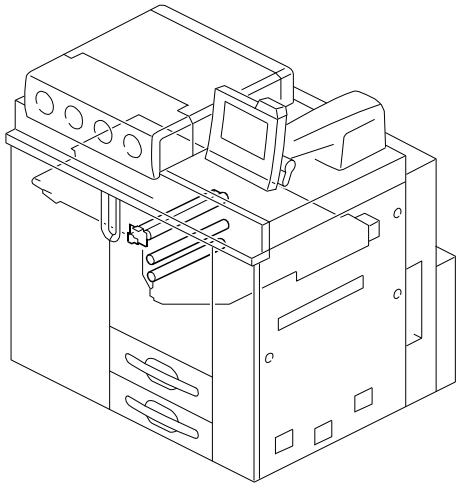
44. Transfer Belt Unit 7 (D016/G178)



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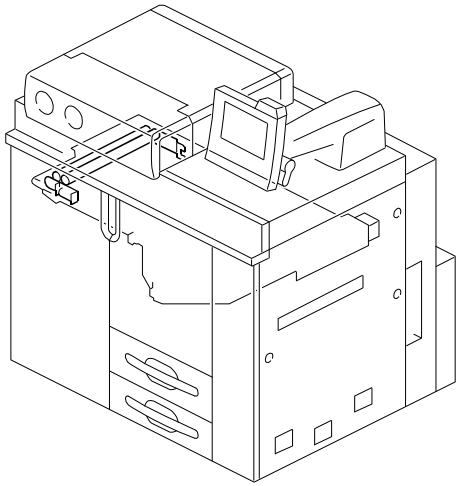
45. Transfer Belt Unit 8 (D016/G178)



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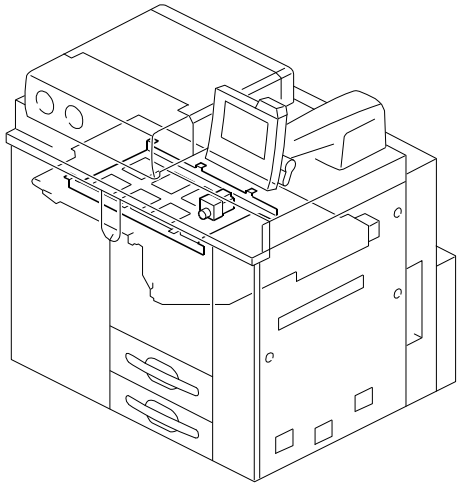
46. Transfer Belt Unit 9 (D016/G178)



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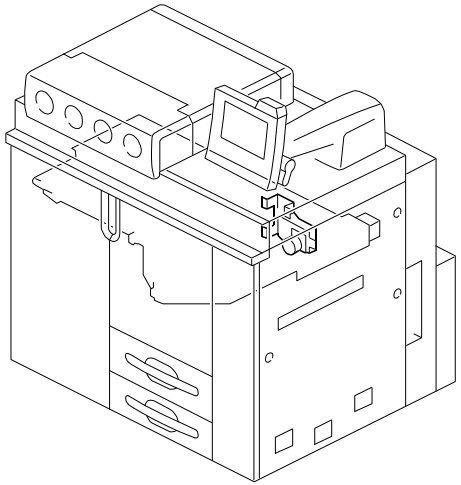
47. Transfer Belt Unit 10 (D016/G178)



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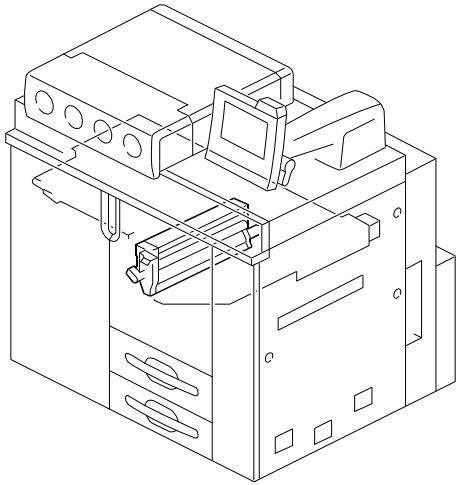
48. Transfer Belt Cleaning 1 (D016/G178)



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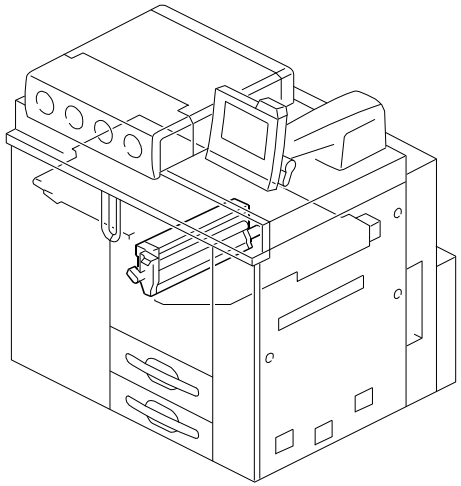
49. Transfer Belt Cleaning 2 (D016/G178)



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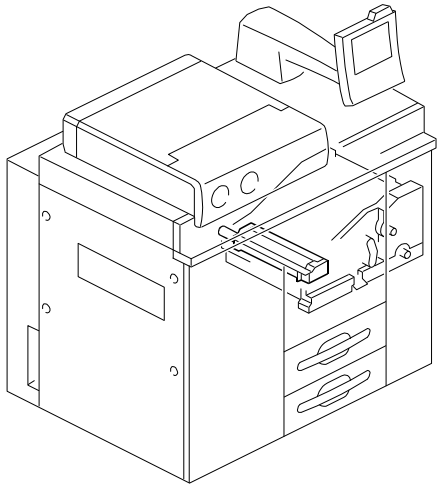
50. Transfer Roller Unit (D016/G178)



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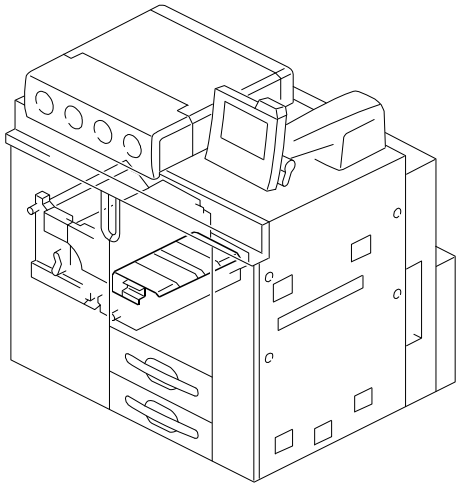
51. Paper Transfer (D016/G178)



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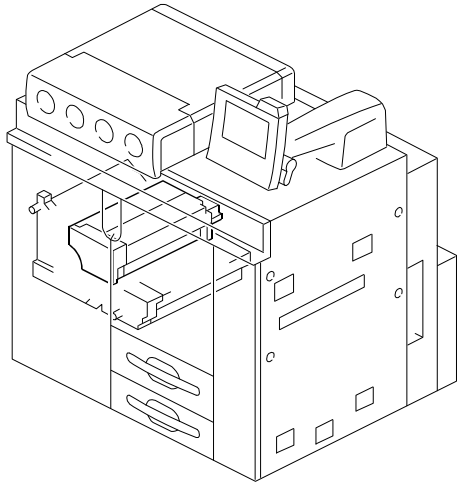
52. Fusing Unit 1 (D016/G178)



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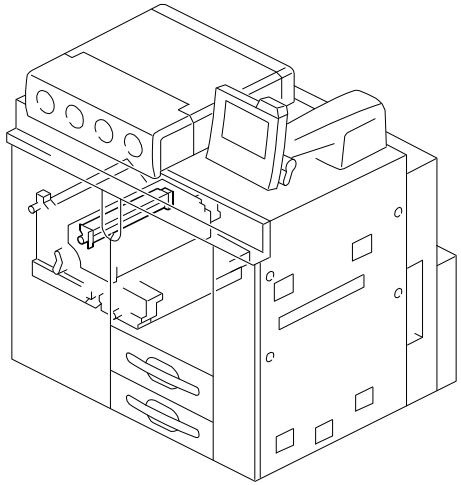
53. Fusing Unit 2 (D016/G178)



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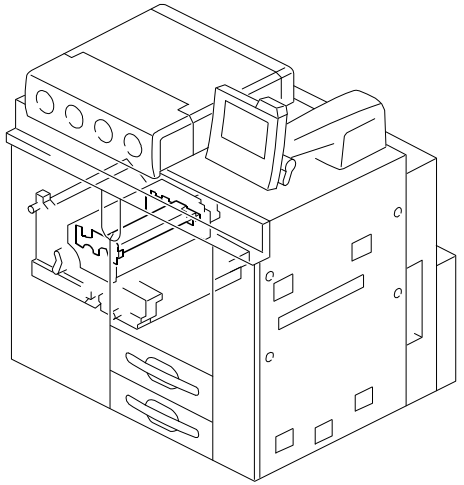
54. Fusing Unit 3 (D016/G178)



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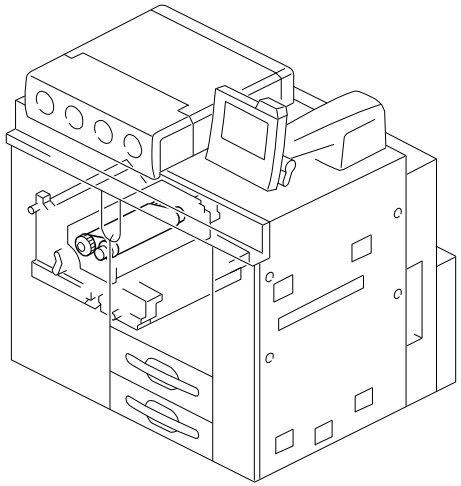
55. Fusing Unit 4 (D016/G178)



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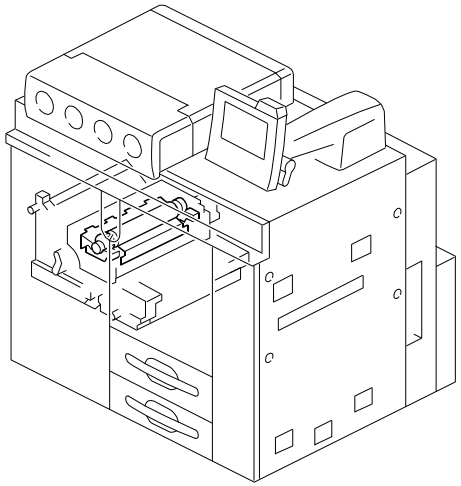
56. Fusing Unit 5 (D016/G178)



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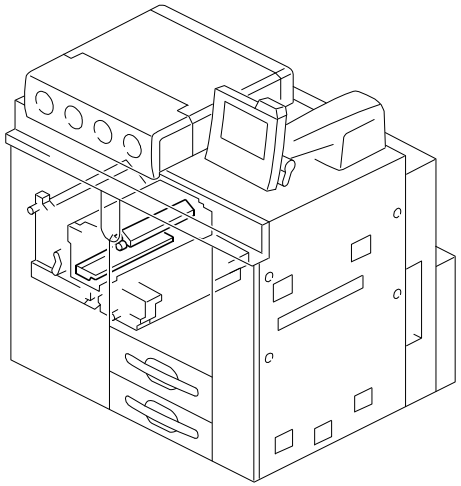
57. Fusing Unit 6 (D016/G178)



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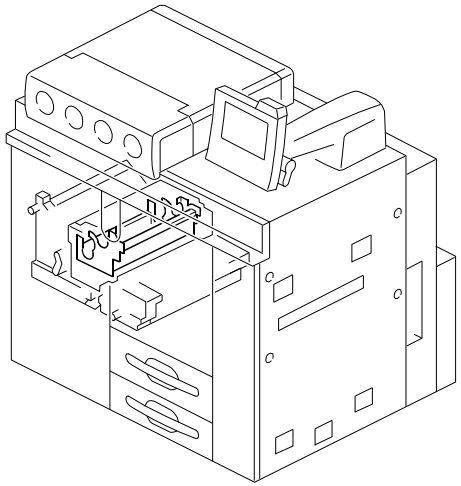
58. Fusing Unit 7 (D016/G178)



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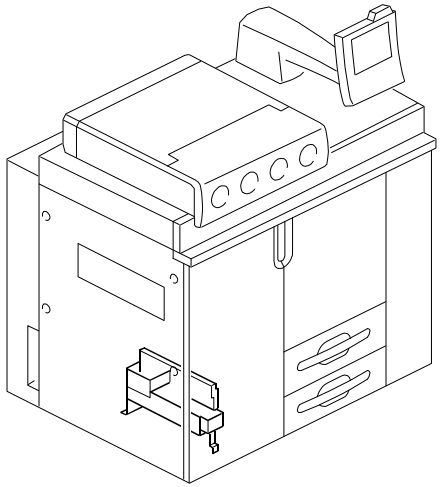
59. Oil Tank Section (D016/G178)



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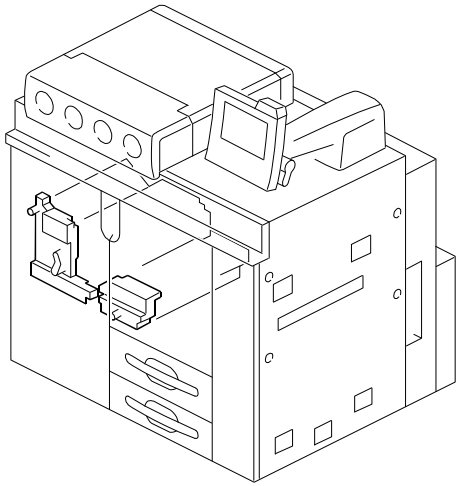
60. Paper Exit Section 1 (D016/G178)



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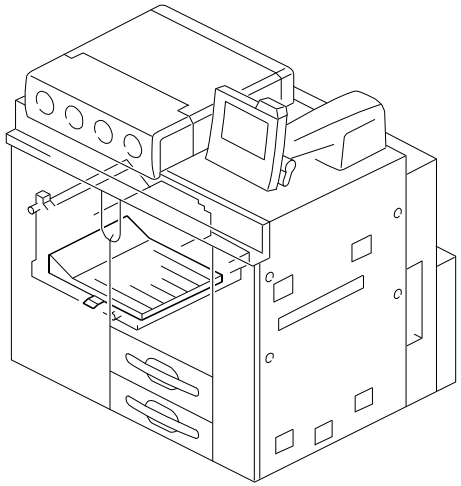
61. Paper Exit Section 2 (D016/G178)



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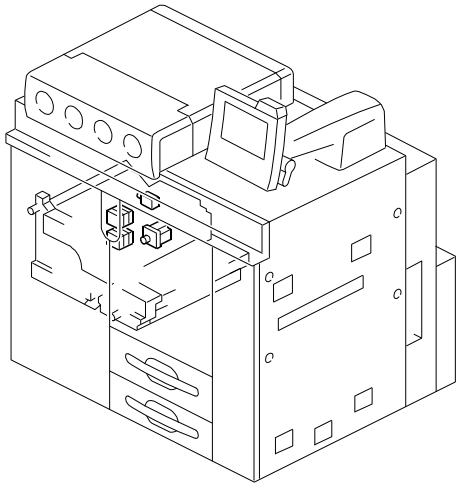
62. Paper Exit Section 3 (D016/G178)



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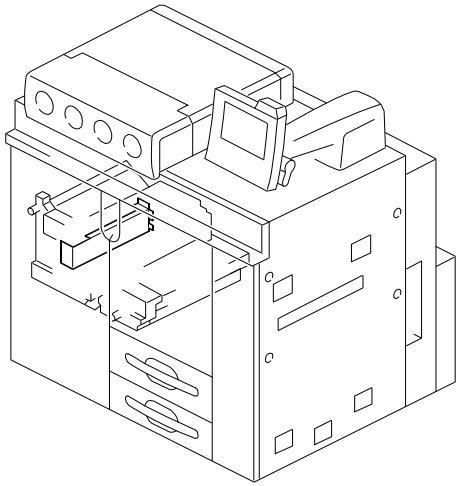
63. Paper Exit Section 4 (D016/G178)



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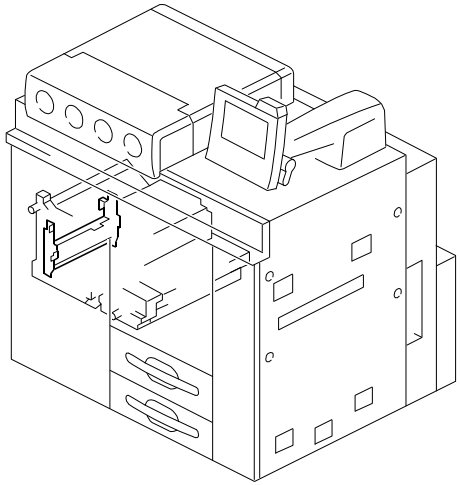
64. Paper Exit Section 5 (D016/G178)



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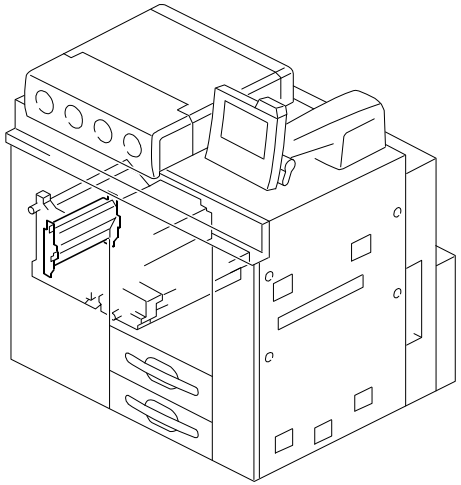
65. Paper Exit Section 6 (D016/G178)



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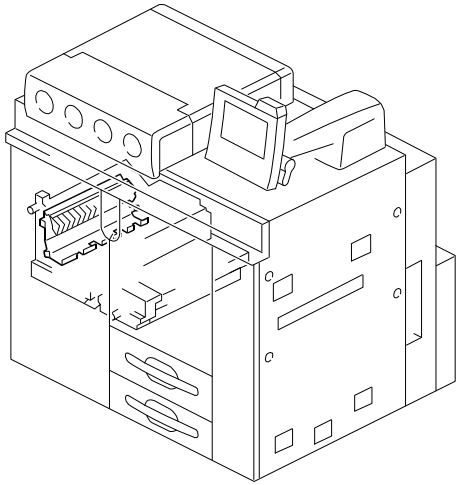
66. Paper Exit Section 7 (D016/G178)



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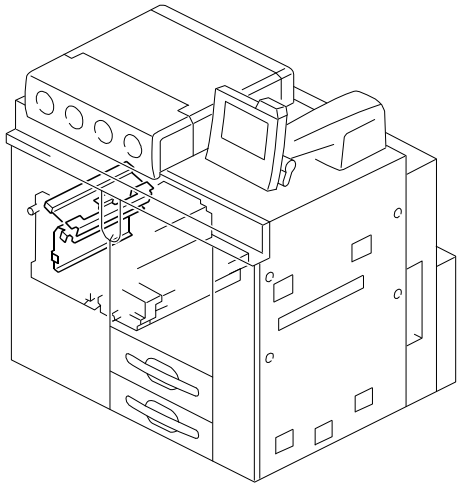
67. Paper Exit Section 8 (D016/G178)



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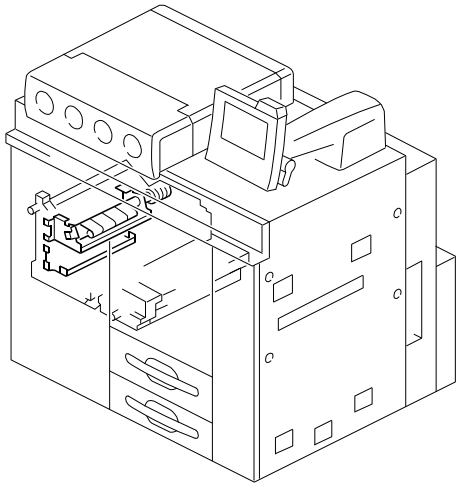
68. Paper Exit Section 9 (D016/G178)



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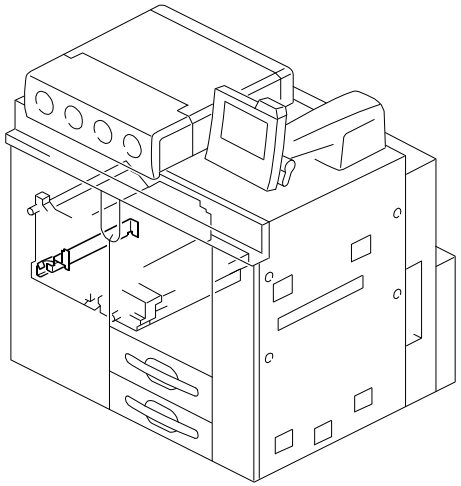
69. Paper Exit Section 10 (D016/G178)



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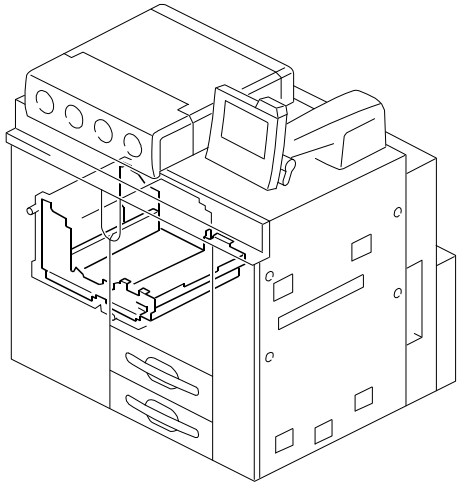
70. Paper Exit Section 11 (D016/G178)



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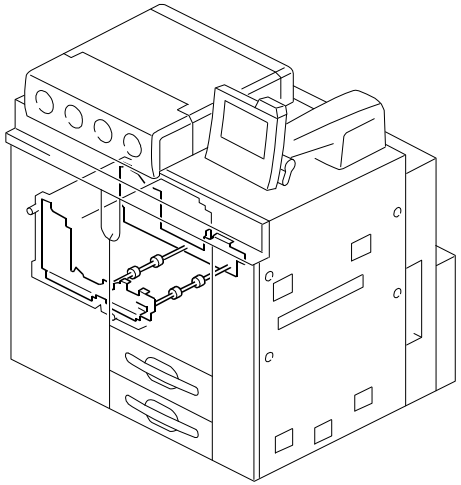
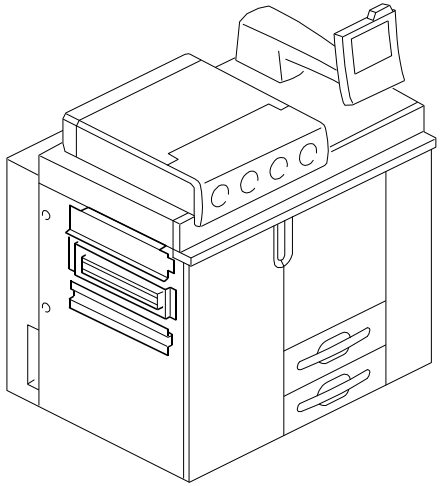
71. Paper Exit Section 12 (D016/G178)



See Page 167

72. Paper Exit Section 13 (D016/G178)



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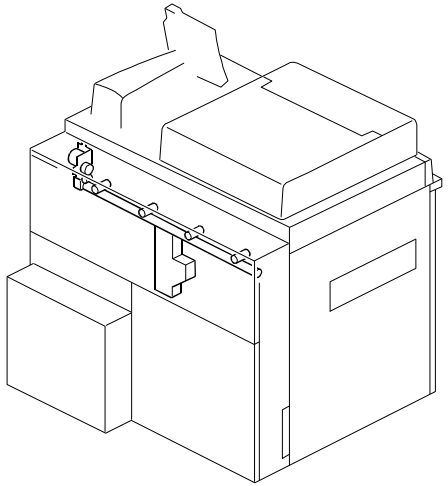
73. Used Toner Section 1 (D016/G178)



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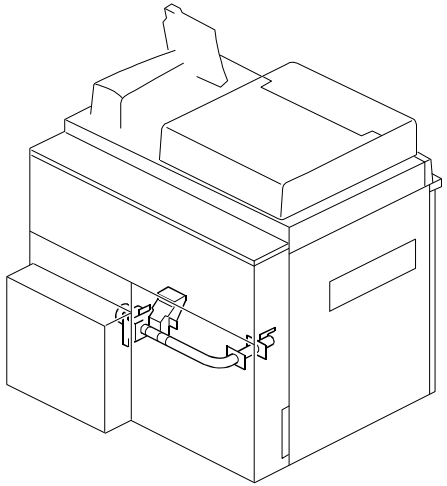
74. Used Toner Section 2 (D016/G178)



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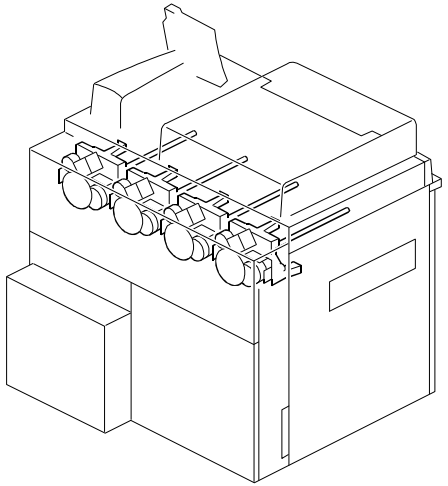
75. Drive Section 1 (D016/G178)



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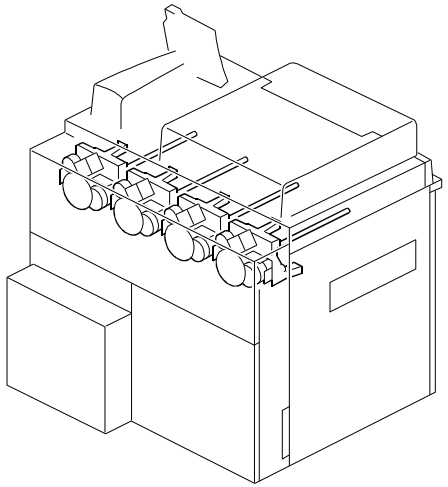
76. Drive Section 2 (D016/G178)



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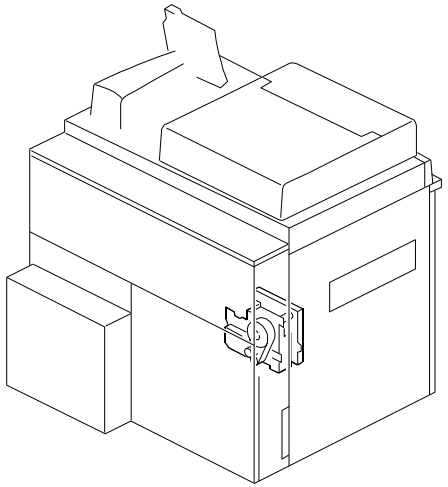
77. Drive Section 3 (D016/G178)



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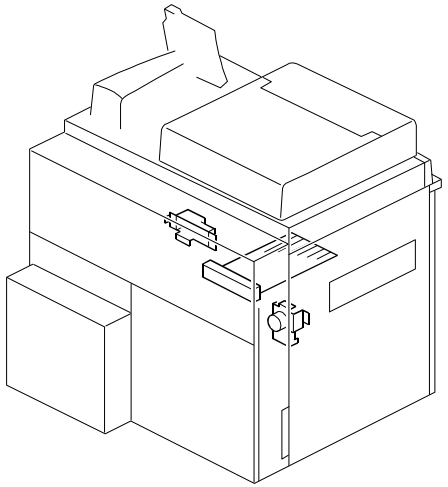
78. Drive Section 4 (D016/G178)



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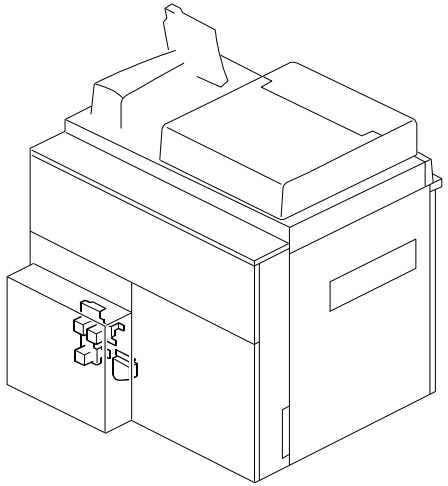
79. Drive Section 5 (D016/G178)



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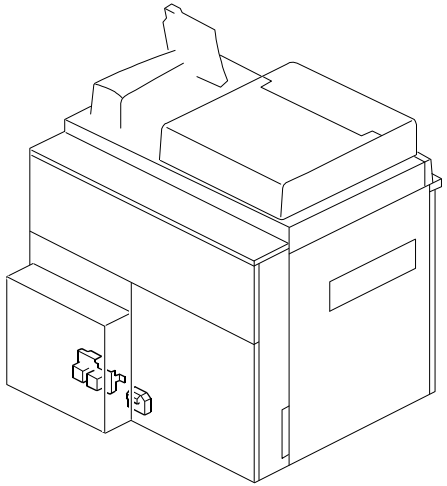
80. Drive Section 6 (D016/G178)



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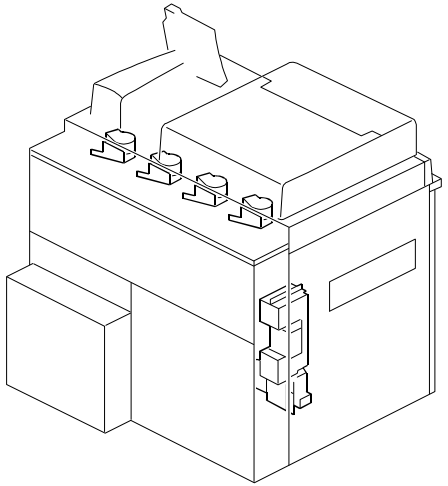
81. Electrical Section 1 (D016/G178)



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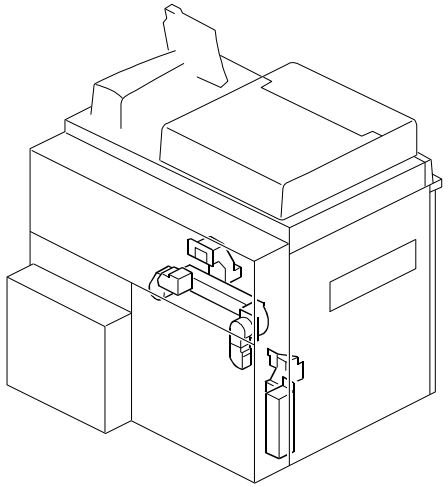
82. Electrical Section 2 (D016/G178)



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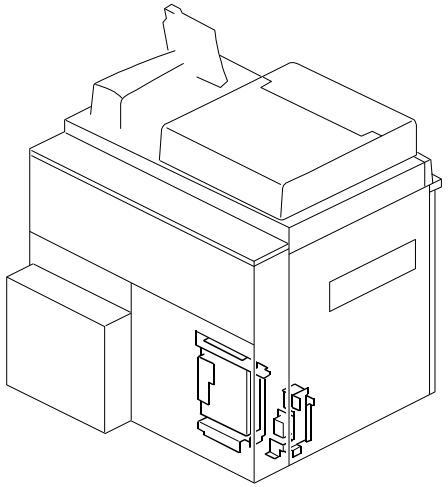
83. Electrical Section 3 (D016/G178)



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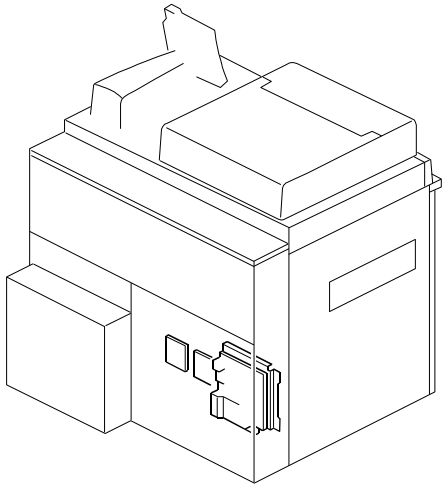
84. Electrical Section 4 (D016/G178)



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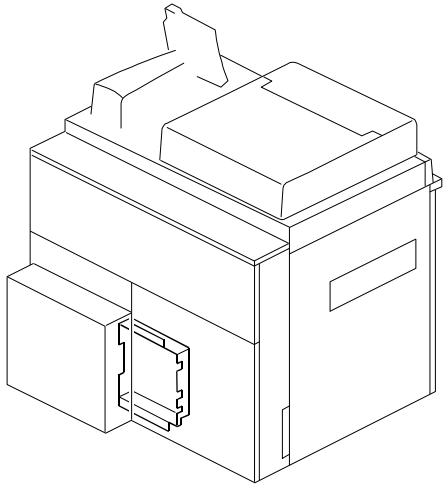
85. Electrical Section 5 (D016/G178)



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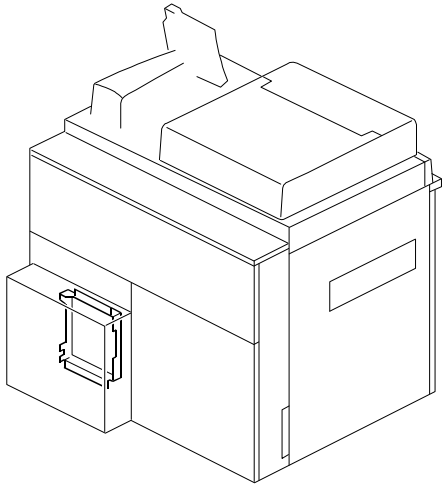
86. Electrical Section 6 (D016/G178)



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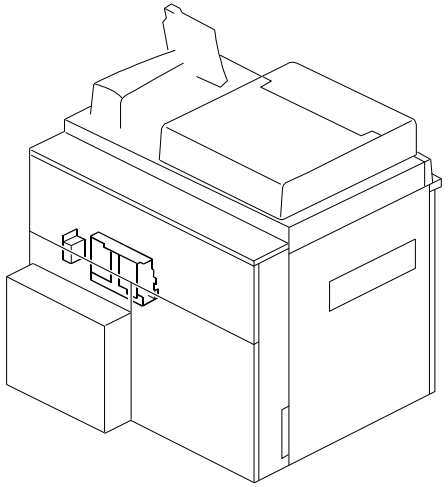
87. Electrical Section 7 (D016/G178)



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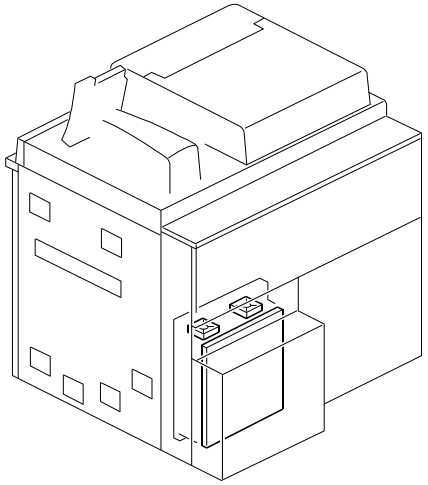
88. Electrical Section 8 (D016/G178)



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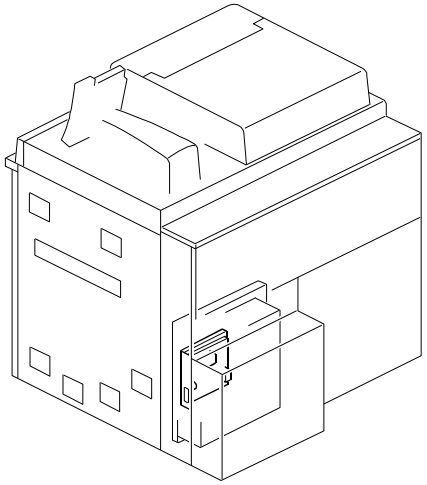
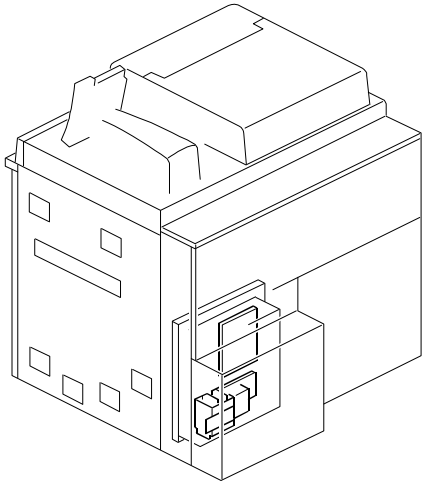
89. Electrical Section 9 (D016/G178)



See Page 203

90. Electrical Section 10 (D016/G178)



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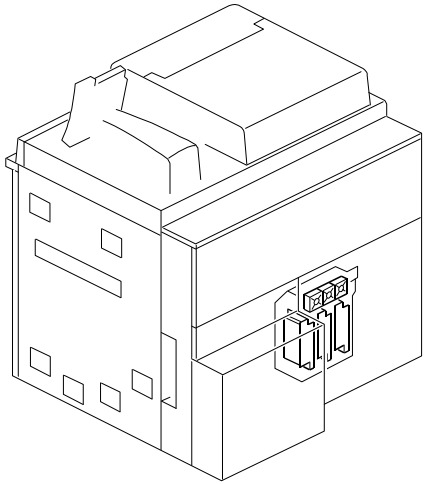
LOCATIONS OF UNITS

91. Electrical Section 11 (D016/G178)



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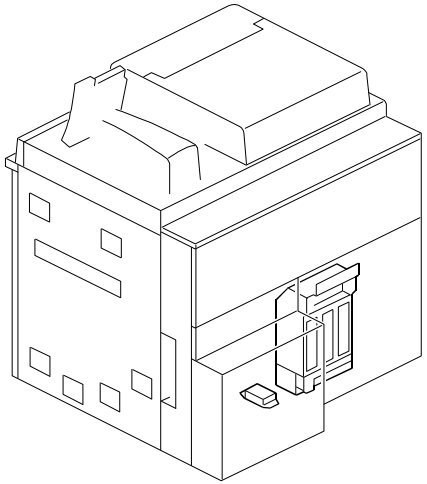
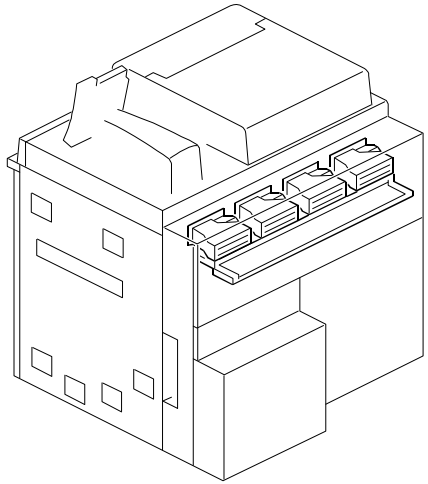
92. Electrical Section 12 (D016/G178)



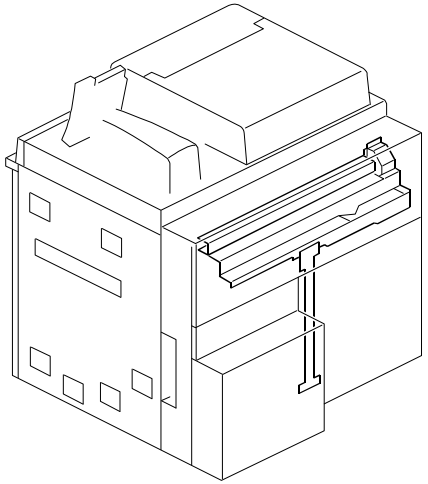
See Page 209

93. Electrical Section 13 (D016/G178)



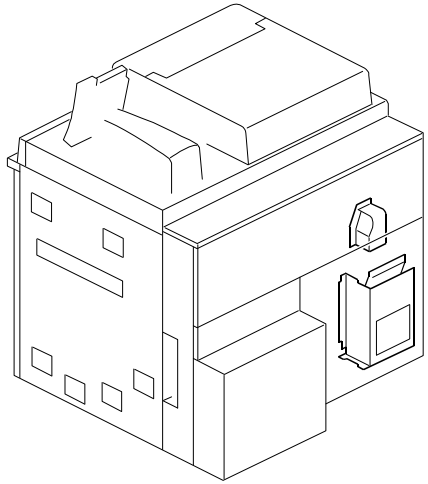
See Page 211

94. Electrical Section 14 (D016/G178)



See Page 213

95. Electrical Section 15 (D016/G178)



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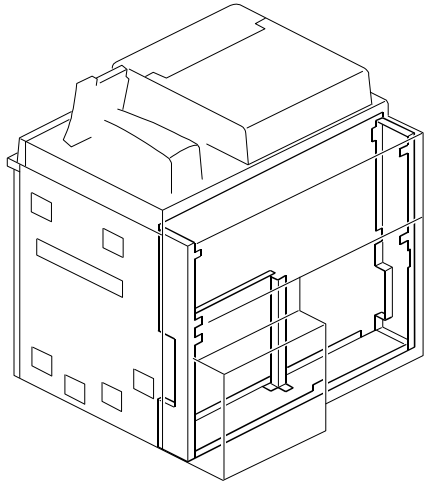
96. Electrical Section 16 (D016/G178)



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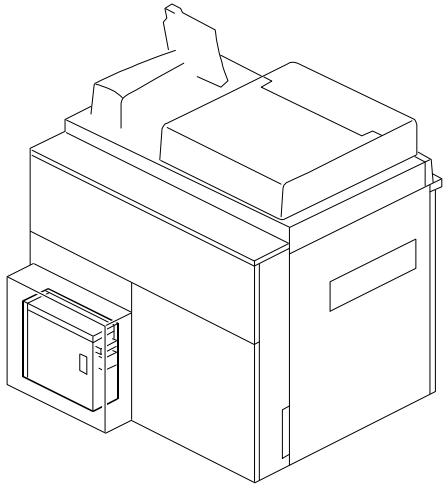
LOCATIONS OF UNITS

97. Controller Section 1 (D016/G178)



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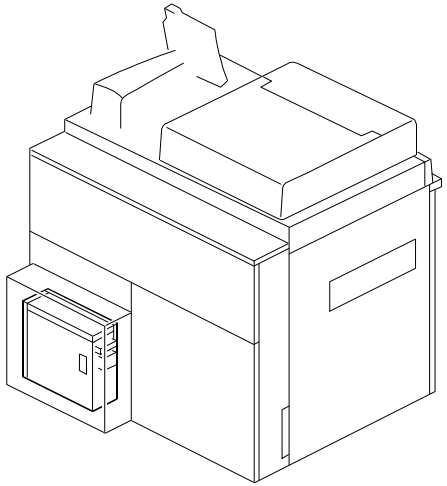
98. Controller Section 2 (D016/G178)



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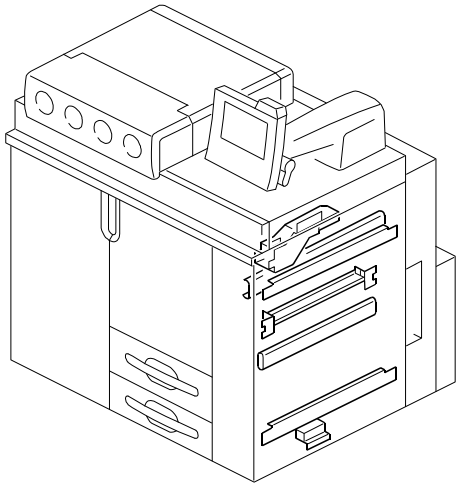
100. Frame Section 1 (D016/G178)



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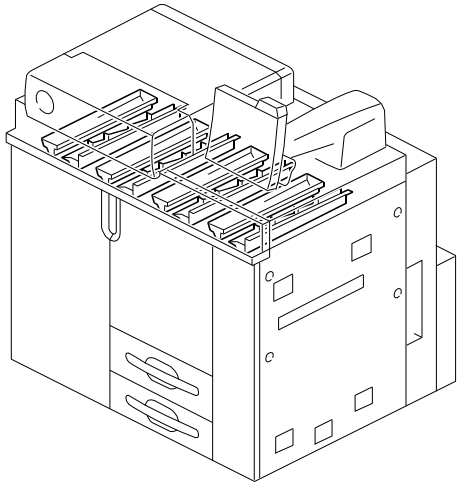
100. Frame Section 2 (D016/G178)



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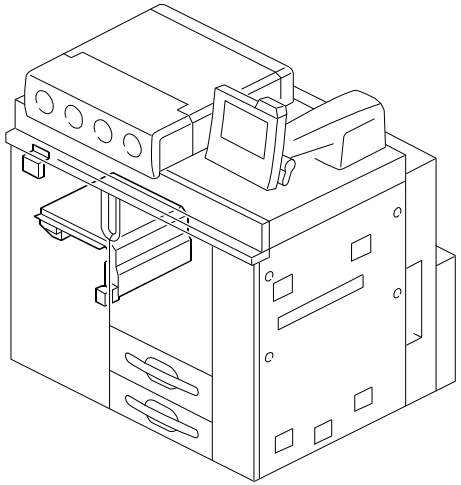
101. Frame Section 3 (D016/G178)



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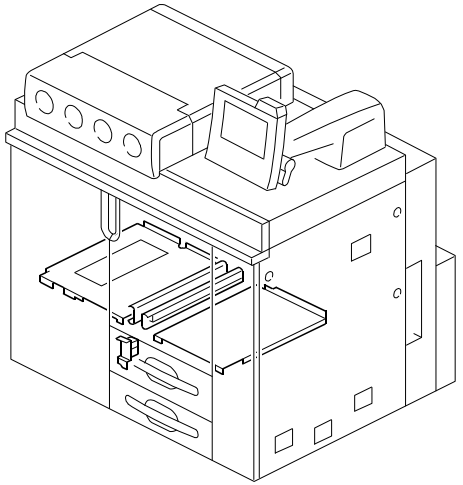
102. Frame Section 4 (D016/G178)



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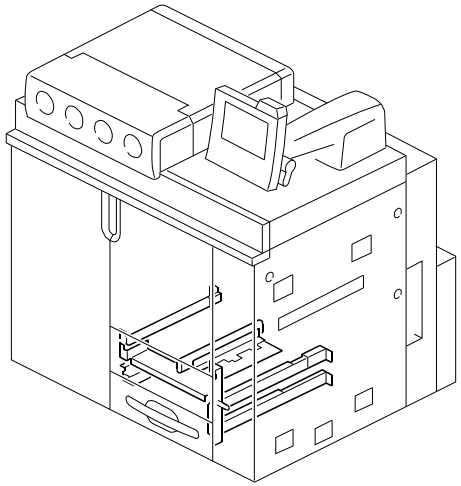
LOCATIONS OF UNITS

103. Frame Section 5 (D016/G178)



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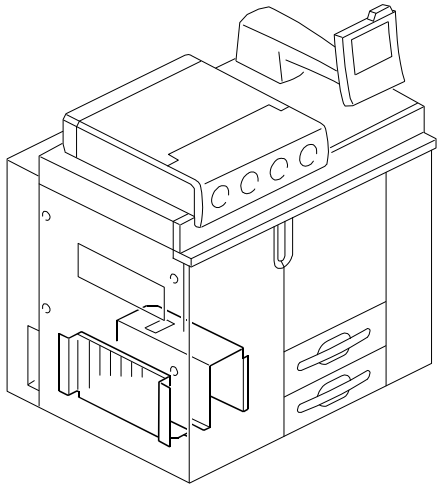
104. Frame Section 6 (D016/G178)



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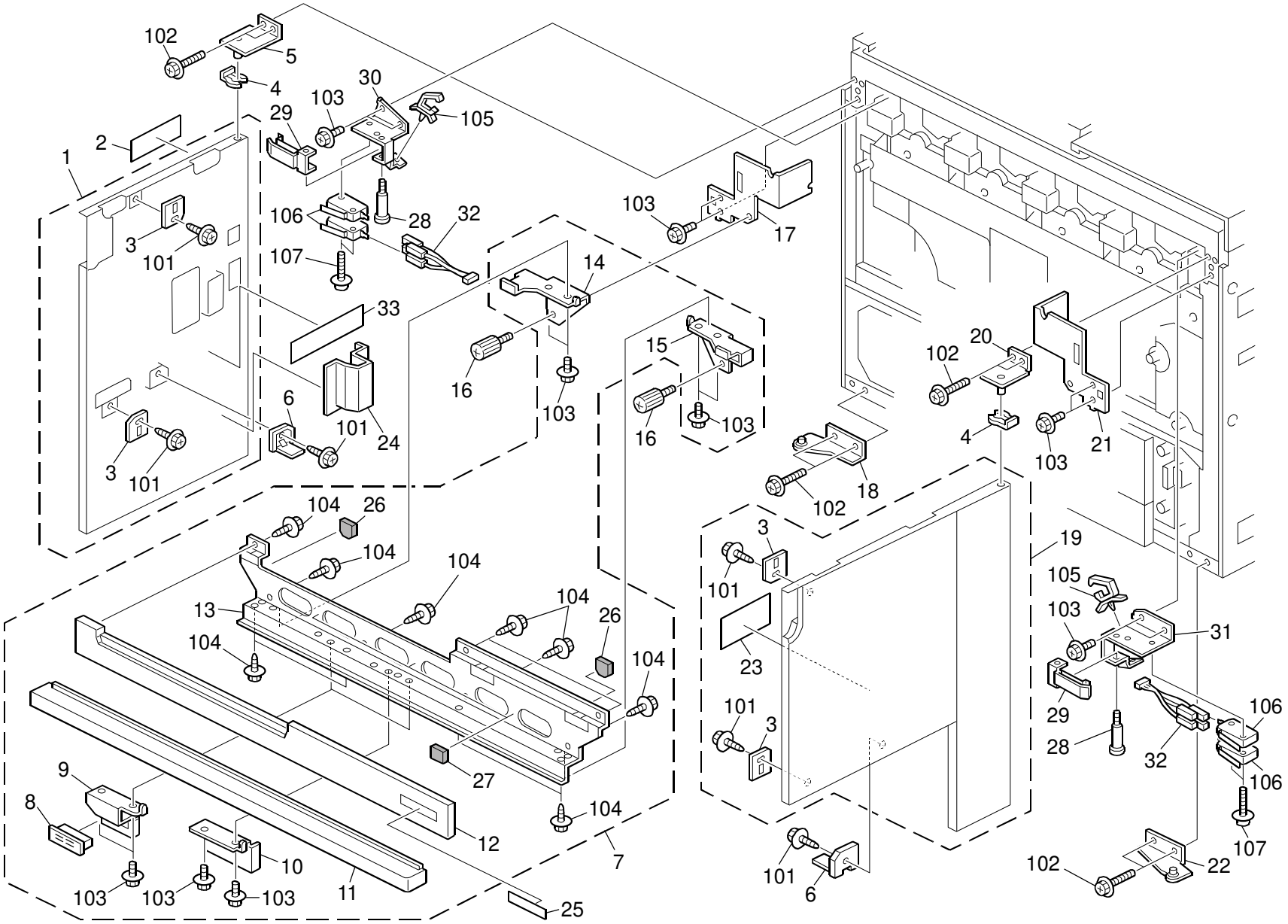
1.Exterior 1 (D016/G178)

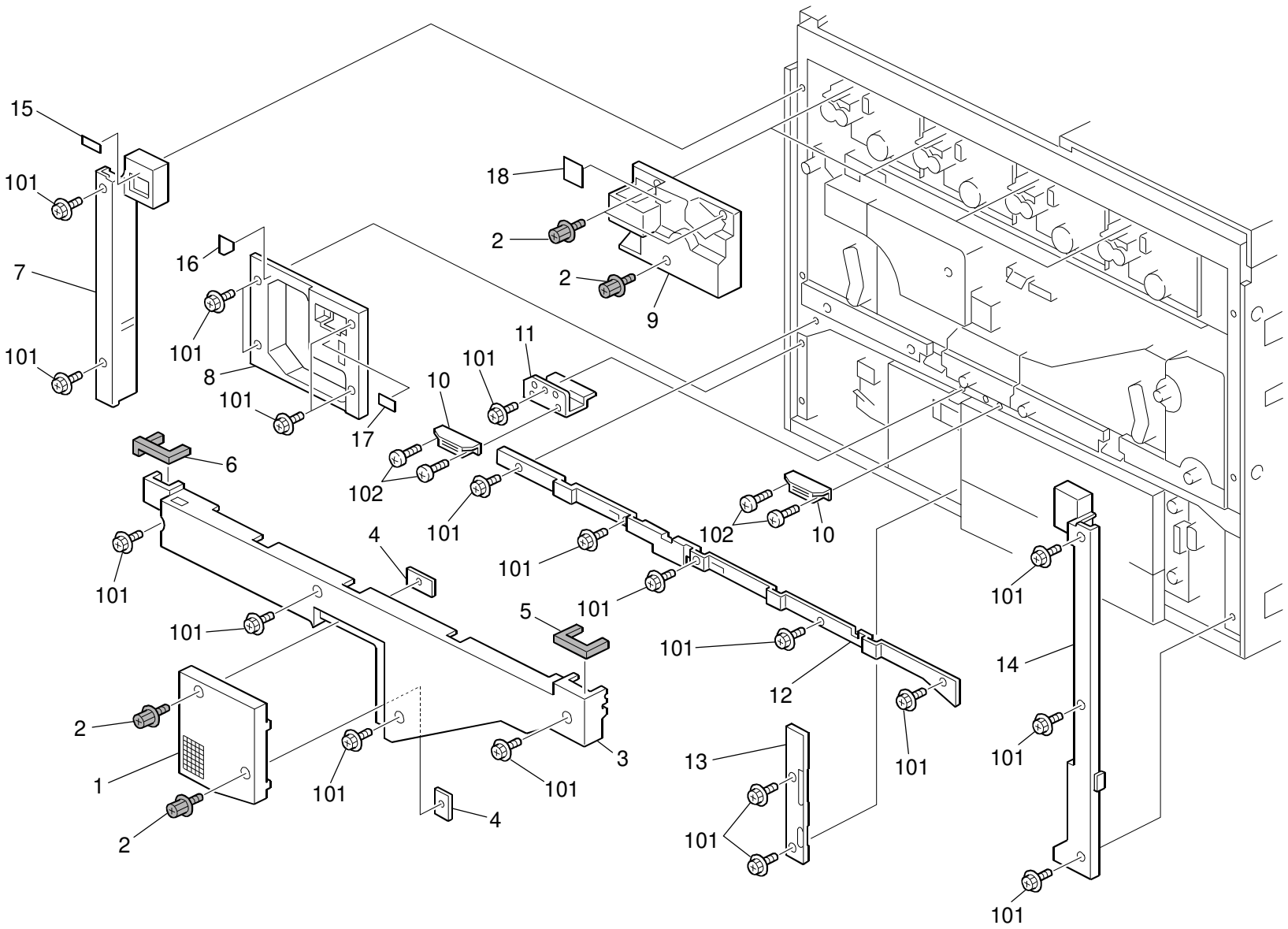


1.Exterior 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1550	Door:Front Left	1
2	G178 1615	Panel:Logo:Ricoh	1
3	G178 1553	Bracket:Door Catch	4
4	5447 2681	Snap Ring	2
5	G178 1560	Hinge:Door:Left Upper:Ass'y	1
6	B234 1293	Lever - Safety Switch	2
7	G178 1583	Cover:Upper Front:Ass'y	1
8	AG07 0007	Magnet Catch	2
9	G178 1608	Bracket:Door Catch:Upper Front	2
10	G178 1588	Stopper:Door:Upper	1
11	G178 1586	Cover:Upper Middle	1
12	G178 1585	Cover:Upper Front	1
13	G178 1584	Bracket:Cover:Upper Middle:Ass'y	1
14	G178 1594	Stay:Cover:Upper Middle:Left	1
15	G178 1595	Stay:Cover:Upper Middle:Right	1
16	B714 3115	Knob Screw:Document Feeder:Fix	2
17	G178 1596	Guide Plate:Cover:Upper Front:Left	1
18	G178 1563	Hinge:Door:Left Lower:Ass'y	1
19	G178 1555	Door:Front Right	1
20	G178 1565	Hinge:Door:Right Upper:Ass'y	1
21	G178 1597	Guide Plate:Cover:Upper Front:Right	1
22	G178 1568	Hinge:Door:Right Lower:Ass'y	1
23	G178 1074	Decal:Main:Pick-up Paper Jam	1
24	G178 1580	Holder:Sheet:Fusing:Ass'y	1
25	G178 1658	Name Plate:RIC	1
25	D016 1658	Plate:Name Plate:RIC	1
26	G178 1592	Cushion:Cover:Upper Front	2
27	G178 1582	Cushion:Cover:Upper Middle	3
28	AA14 3797	Connector Guide Pin	2
29	G178 1602	Arm:Safety Switch:Upper:Ass'y	2
30	G178 1601	Bracket:Safety Switch:Left	1
31	G178 1606	Bracket:Safety Switch:Right	1
32	G178 5893	Harness:Upper Front:Cover:Switch:Connecting	2
33	G178 7912	Decal:Oil Supply	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4010N	Tapping Screw:M4x10	
102	0451 4012N	Tapping Screw:4x12	
103	0451 4008N	Tapping Screw:4x8	
104	0450 4008N	Tapping Screw - M4x8	
105	1105 0516	Clamp	
106	1204 2521	Micro Switch	
107	0954 3025N	Screw:Polished Round/Spring:M3x25	

2.Exterior 2 (D016/G178)

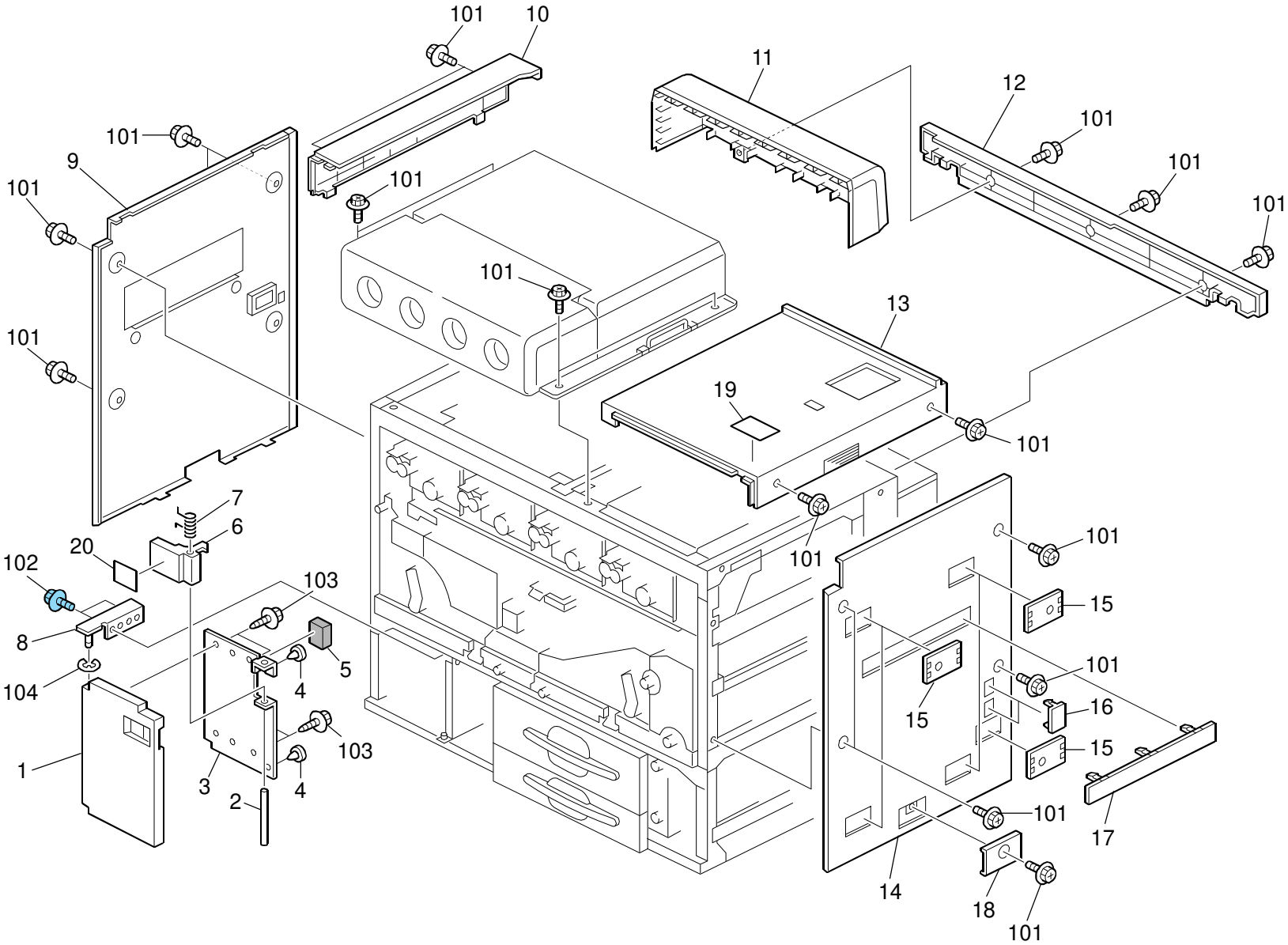


2.Exterior 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6698	Inner Cover:Belt Cleaning	1
2	B234 2390	Flanged Hexagonal Head Bolt:M4x8	14
3	G178 6318	Inner Cover:Intermediate Transfer	1
4	G178 6309	Plate Nut:Inner Cover:1st Transfer	2
5	G178 6313	Seal:Inner Cover:1st Transfer:Right	1
6	G178 6335	Seal:Inner Cover:1st Transfer:Left	1
7	G178 1623	Inner Cover:Main:Left	1
8	G178 4266	Cover:Oil Supply Sub-unit	1
9	G178 3243	Inner Cover:Around The Photoconductor:Ass'y	4
10	AG07 0504	Magnet Catch:44.1N	2
11	G178 1571	Bracket:Door Catch:Front Left	1
12	G178 1621	Inner Cover:Main:Middle	1
13	G178 1624	Inner Cover:Main:Middle Lower	1
14	G178 1622	Inner Cover:Main:Right	1
15	G178 1626	Decal:Main Switch	1
16	G178 5077	Decal:E	1
17	G178 4217	Decal:Oil:Overflow:Oil Tank	1
18	G178 7840	Decal:Warning	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0314 0080N	Philips Pan Head Screw - M4x8	

3.Exterior 3 (D016/G178)

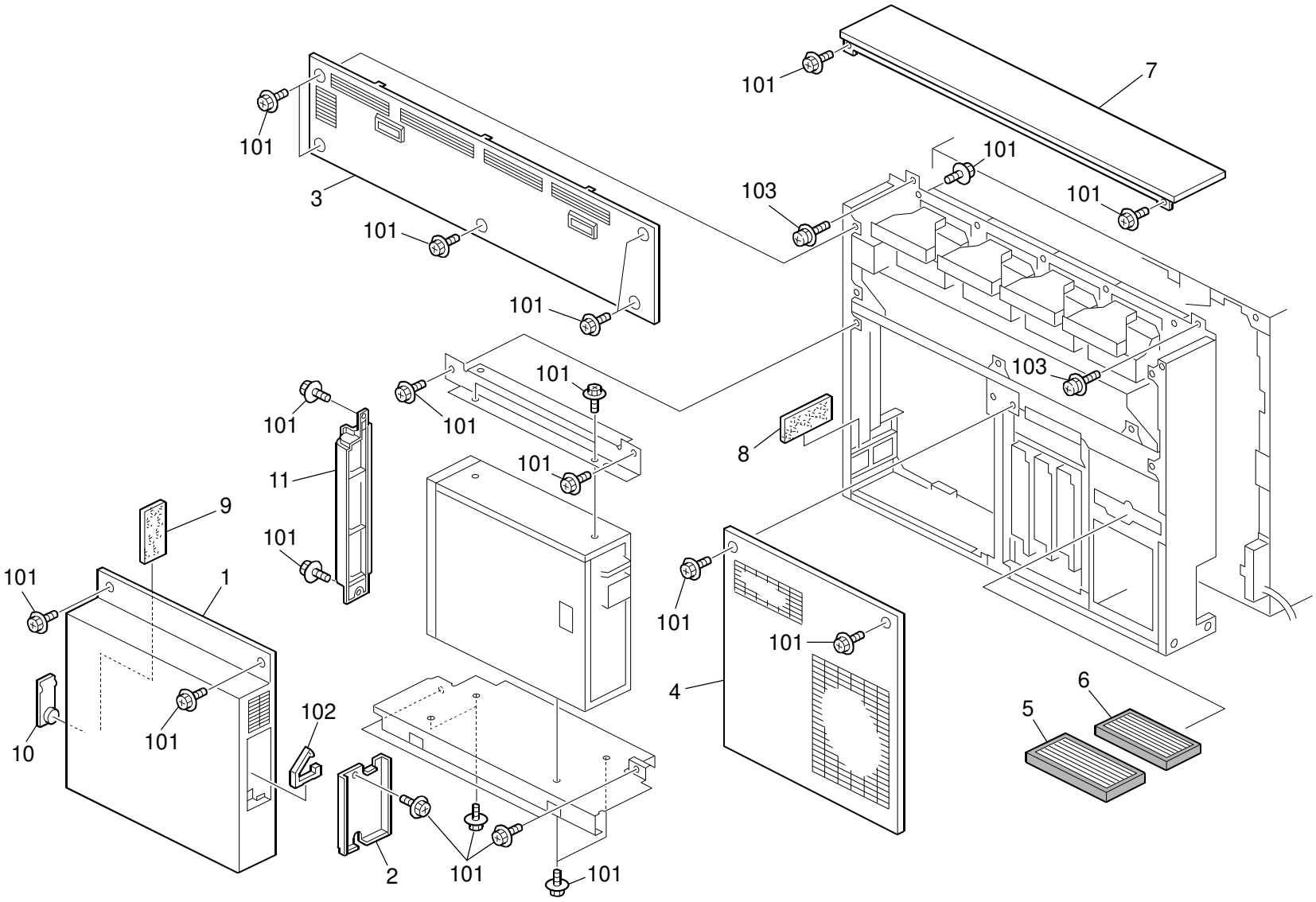


3.Exterior 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6952	Cover:Front:Toner Collection	1
2	G178 7036	Shaft:Latch:Toner Collection	1
3	G178 7032	Cover:Latch:Toner Collection	1
4	G178 7667	Rubber Foot	2
5	G178 7034	Cushion:Collection Bottle	1
6	G178 7033	Door:Latch:Toner Collection	1
7	G178 7017	Spring:Latch	1
8	G178 7061	Stay:Door:Toner Collection	1
9	G178 1611	Cover:Main:Left:Ass'y	1
10	G178 1591	Cover:Upper:Left	1
11	G178 1649	Cover:Toner Supply:Rear	1
12	G178 1598	Cover:Upper:Rear	1
13	G178 1590	Cover:Upper:Right	1
14	G178 1628	Cover:Main:Right:Coat	1
15	B070 1312	Cap:Joint:Large Capacity Tray	5
16	B065 1341	Connector Cap	2
17	B234 1313	Cover - Large Capacity Tray	1
18	G178 1616	Cover:Connector:LCT:Coat	1
19	B132 1562	Decal - Inkjet:Paper	1
20	G178 7814	Decal:Collection Bottle:Door	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0450 4010N	Tapping Screw:M4x10	
104	0720 0040E	Retaining Ring - M4	

4.Exterior 4 (D016/G178)

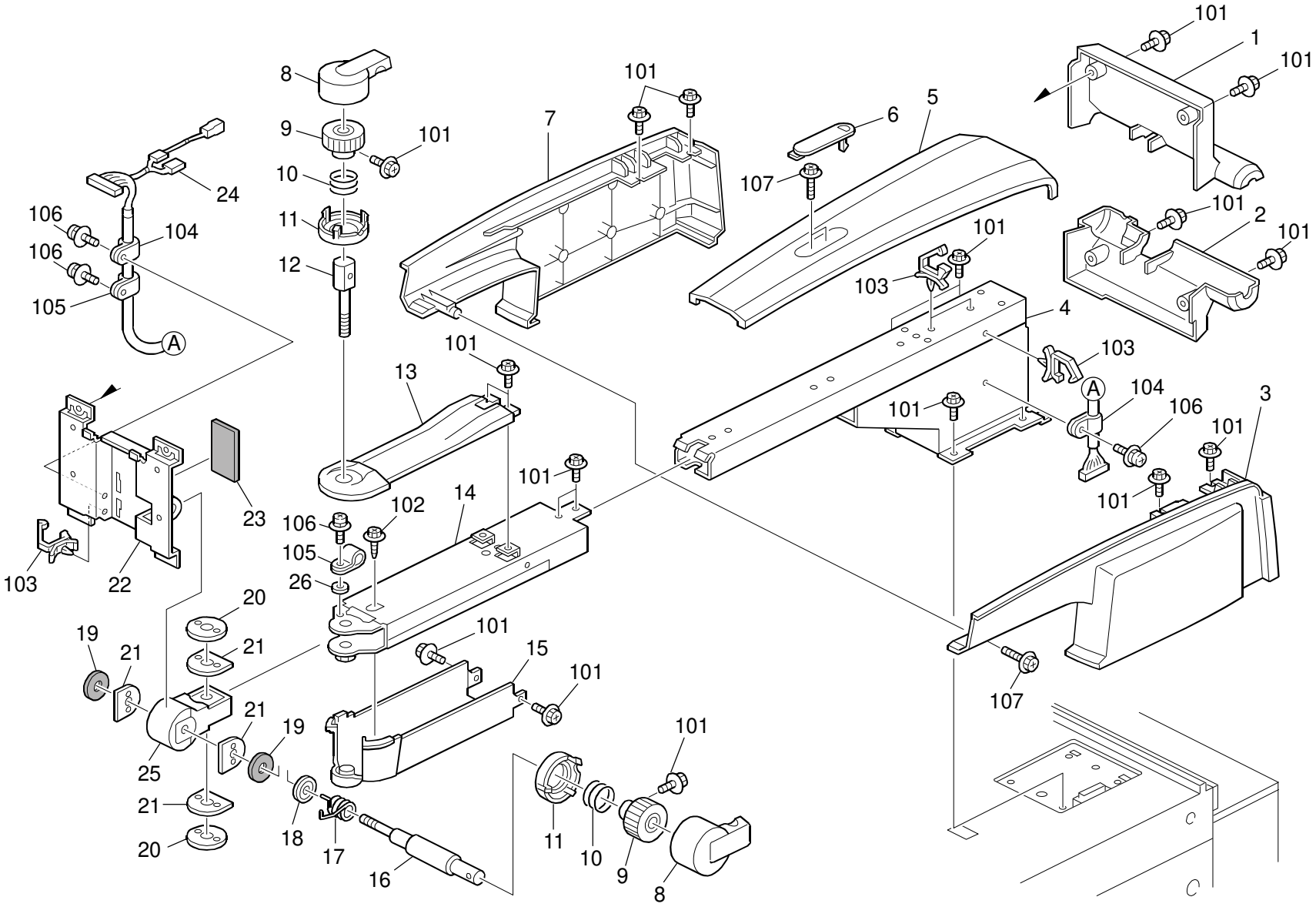


4.Exterior 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1672	Cover:Control Unit:Left Lower:Coat	1
2	G178 1675	Cover:EFI:Connector:Coat	1
3	G178 1154	Cover:Control Unit:Rear Upper	1
4	G178 1143	Cover:Control Unit:Right Lower:Sub-ass'y	1
5	**G178 7306**	**Ozone Filter:SCA-750/950**	**1**
6	**G178 7290**	**Ozone Filter:Fusing**	**1**
7	G178 1157	Cover:Control Unit:Upper:Coat	1
8	G178 7239	Filter:Entrance	1
9	G178 7238	Filter:Entrance:EFI	1
10	G178 1677	Cover:EFI:Switch	1
11	G178 1197	Cover:C/T Box:Interface	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	1105 0518	Edge Saddle - LES-1010	
103	0954 5014N	Screw - M5x14	

5.Operation Panel 1 (D016/G178)

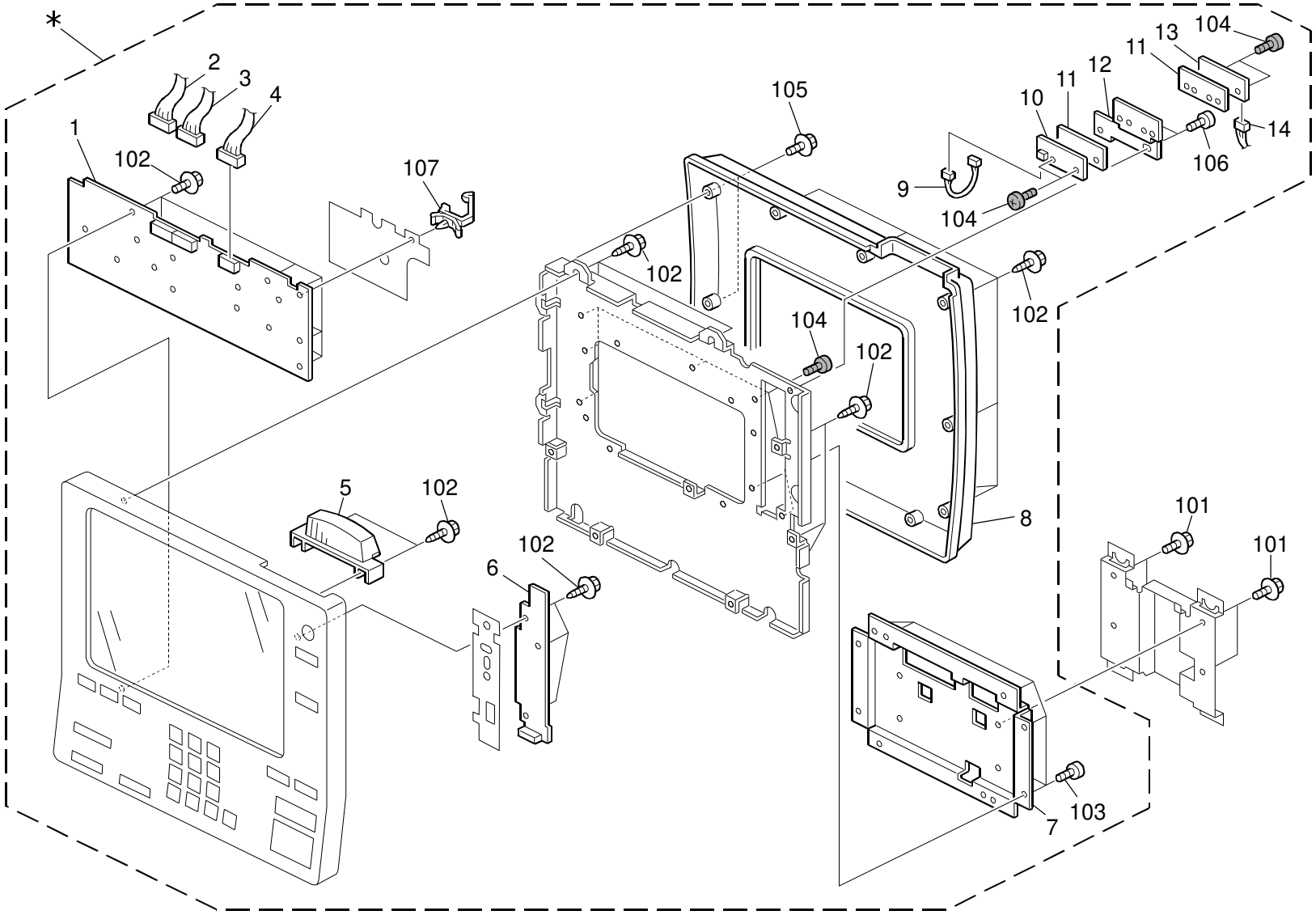


5.Operation Panel 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1696	Cover:Operation Sub-unit:Panel:Upper	1
2	G178 1697	Cover:Operation Sub-unit:Panel:Lower	1
3	G178 1690	Cover:Operation Sub-unit:Left	1
4	G178 1786	Arm:Operation Sub-unit:Welding	1
5	G178 1694	Cover:Operation Sub-unit:Upper	1
6	G178 1687	Cover:Operation Sub-unit:Upper:Small	1
7	G178 1691	Cover:Operation Sub-unit:Right	1
8	G178 1681	Handle:Operation Sub-unit:Upper	2
9	G178 1699	Knob:Operation Sub-unit	2
10	G178 1682	Coil Spring:Operation Panel:Handle	2
11	G178 1685	Handle:Operation Sub-unit:Lower	2
12	G178 1767	Shaft:Knob:Arm:Small	1
13	G178 1692	Cover:Operation Sub-unit:Arm:Upper	1
14	G178 1780	Arm:Turn:Left And Right:Welding	1
15	G178 1695	Cover:Operation Sub-unit:Arm:Lower	1
16	G178 1764	Shaft:Knob:Operation Sub-unit	1
17	G178 1678	Spring:Balancer:Cover:Operation Sub-unit	1
18	G178 1689	Stay:Operation Sub-unit:Washer	1
19	G178 1757	Bracket Shoe:Operation Sub-unit	2
20	G178 1762	Stay:Turn	2
21	G178 1686	Holder:Fix	4
22	G178 1759	Arm:Turn:Upper Lower:Welding	1
23	G178 1655	Brake:Turn:Upper Lower	1
24	G178 5833	Harness:IPU-OPU:I/F:No.2	1
25	G178 1765	Shaft:Turn	1
26	G178 1769	Washer:M4	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 4010N	Tapping Screw:M4x10	
103	1105 0487	Harness Clamp	
104	1105 0528	Nylon Clamp - EMT-2N	
105	1105 0176	Nylon Clamp	
106	0954 4012N	Screw:Polished Round/Spring:M4x12	
107	0451 4012N	Tapping Screw:4x12	

6.Operation Panel 2 (D016/G178)

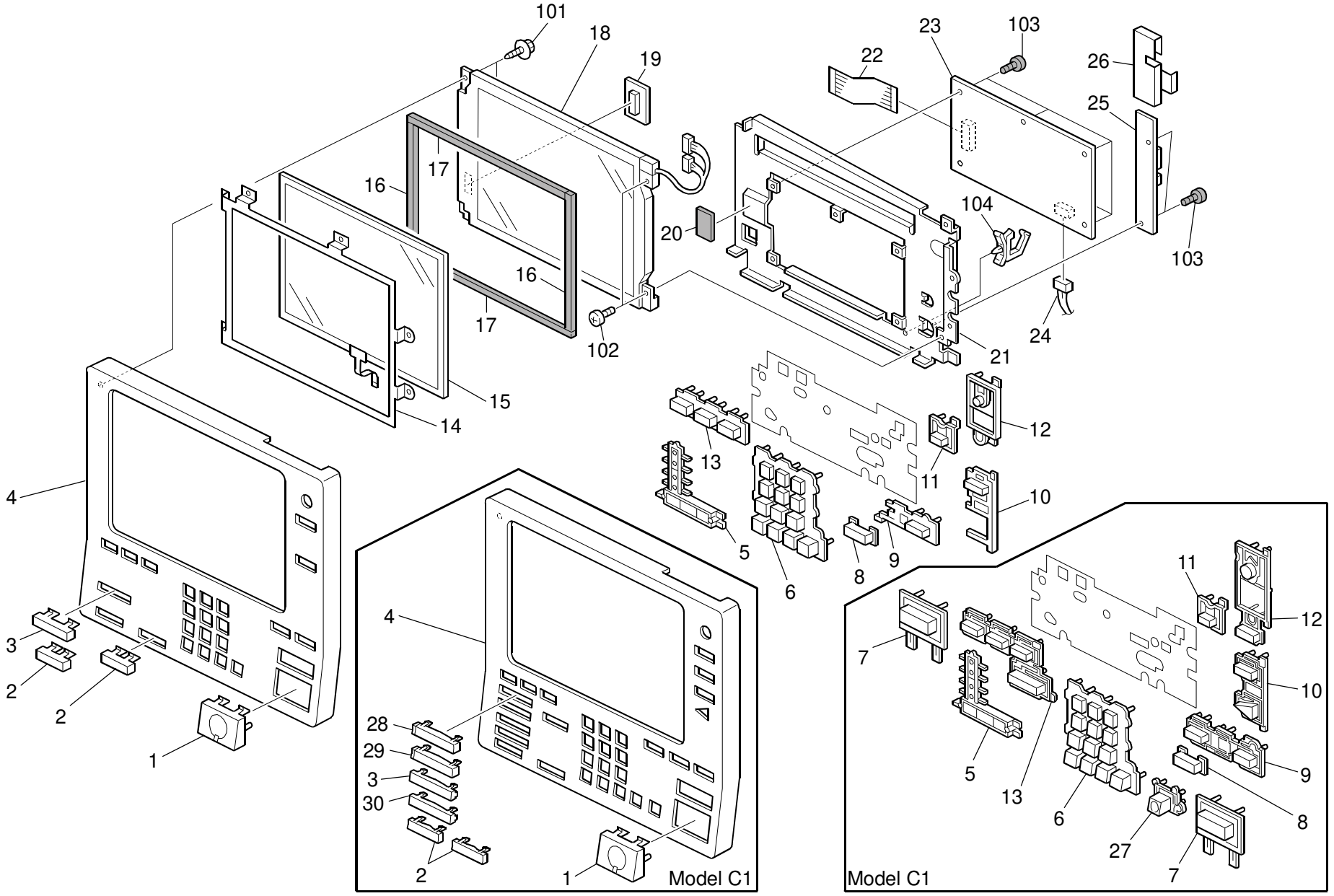


6.Operation Panel 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 1857	Operation Sub-unit:AEGP1:NA:Ass'y	1
*	G178 1859	Operation Sub-unit:AEGC1:NA:Ass'y	1
*	G178 1858	Operation Sub-unit:AEGP1:EU:Ass'y	1
*	G178 1860	Operation Sub-unit:AEGC1:EU:Ass'y	1
*	G178 1748	Operation Sub-unit:AEGP1:AA	1
*	G178 1749	Operation Sub-unit:AEGC1:AA	1
1	G178 1801	PCB:Key:Main:P1:Ass'y	1
1	G178 1800	PCB:Key:Main:C1:Ass'y	1
2	G178 1804	Harness:Keymain:16	1
3	G178 1805	Harness:Keymain:18	1
4	G178 1806	Harness:Keysub	1
5	B234 1504	Cover - Pilot Lamp	1
6	B234 1463	PCB Key Sub	1
7	G178 1848	Bracket:Stay:Arm	1
8	B234 1502	Cover:Rear	1
9	B234 1477	Harness - LED	1
10	B234 1466	PCB LED F	1
11	B234 1538	Sheet:Heat	2
12	B234 1535	LED Heat Sinker	1
13	B234 1469	PCB LED R	1
14	G178 1807	Harness:Pat:LED	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 3010N	Tapping Screw - M3x10	
103	0354 0050N	Screw - M4x5	
104	0353 0040P	Screw - M3x4	
105	0360 3005N	Screw - M3x5	
106	0353 0060N	Bind Screw - M3x6	
107	1105 0511	Harness Clamp - LWS-0306ZC	

7.Operation Panel 3 (D016/G178)

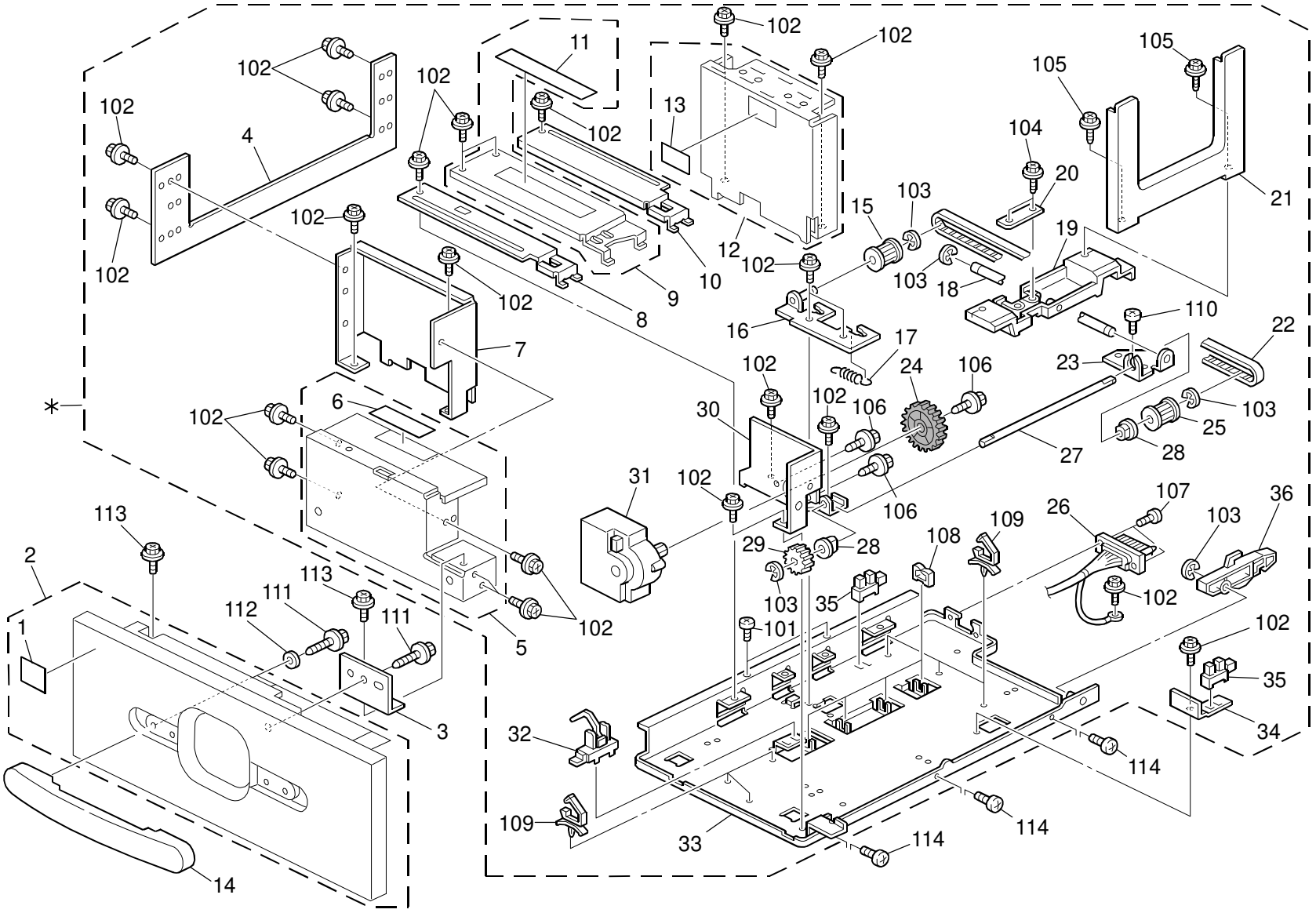


7.Operation Panel 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 1505	Keytop - Start	1
2	G178 1841	Keytop:Application:Blank:S:BR	2
3	G178 1844	Keytop:Printer:EFI:AEG_P1	1
3	B234 1582	Keytop - EFI Normal	1
4	G178 1854	Cover:Front:Design Plate:P1_NA:Ass'y	1
4	G178 1853	Cover:Front:NA	1
4	G178 1856	Cover:Front:EU	1
4	G178 1855	Cover:Front:EU	1
5	B234 1515	Keytop - Spacer Application	1
6	B234 1507	Keytop - 10key	1
7	B234 1506	Keytop - Stop	1
8	B234 1559	Keytop - Reset Switch	1
9	G178 1838	Keytop:Program:P1	1
9	B234 1517	Keytop - Program	1
10	G178 1840	Keytop:Language:Change:P1	1
10	B234 1520	Keytop - Interrupt	1
11	B234 1521	Keytop - Login_Logout	1
12	G178 1839	Keytop:Power Source:P1	1
12	B234 1519	Keytop - Power Source	1
13	G178 1837	Keytop:Counter:P1	1
13	B234 1558	Keytop - Counter NA	1
13	B234 1568	Keytop - Counter EU	1
14	B234 1531	Shadeing Plate	1
15	B234 1479	Touch Panel S-VGA	1
16	B234 1543	Spacer - Touch Panel S	2
17	B234 1542	Spacer - Touch Panel L	2
18	RC01 0070	LCD - LQ104S1DG21A	1
19	B234 1472	PCB LCD	1
20	B234 1544	Cushion - Plate LCDPCB	1
21	G178 1849	Bracket:LCD	1
22	G178 1809	Cable:FFC:LCD	1
23	G178 5942	PCB:OPU:NA:Ass'y	1
23	G178 5962	PCB:OPU:C1:NA:Ass'y	1
23	G178 5943	PCB:OPU:EU:Ass'y	1
23	G178 5963	PCB:OPU:C1:EU:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
24	G178 1808	Harness:INV	1
25	B234 1480	Invertor S-VGA	1
26	B234 1539	Insulator - Invertor	1
27	B234 1508	Keytop - Try Print	1
28	B234 1569	Keytop - Copy NA	1
28	B234 1575	Keytop - Copy EU	1
29	B234 1570	Keytop - DOCBOX NA	1
29	B234 1576	Keytop - DOCBOX EU	1
30	B234 1572	Keytop - Scanner NA	1
30	B234 1578	Keytop - Scanner EU	1
101	0450 3010N	Tapping Screw - M3x10	
102	0353 0060N	Bind Screw - M3x6	
103	0353 0040P	Screw - M3x4	
104	1105 0511	Harness Clamp - LWS-0306ZC	

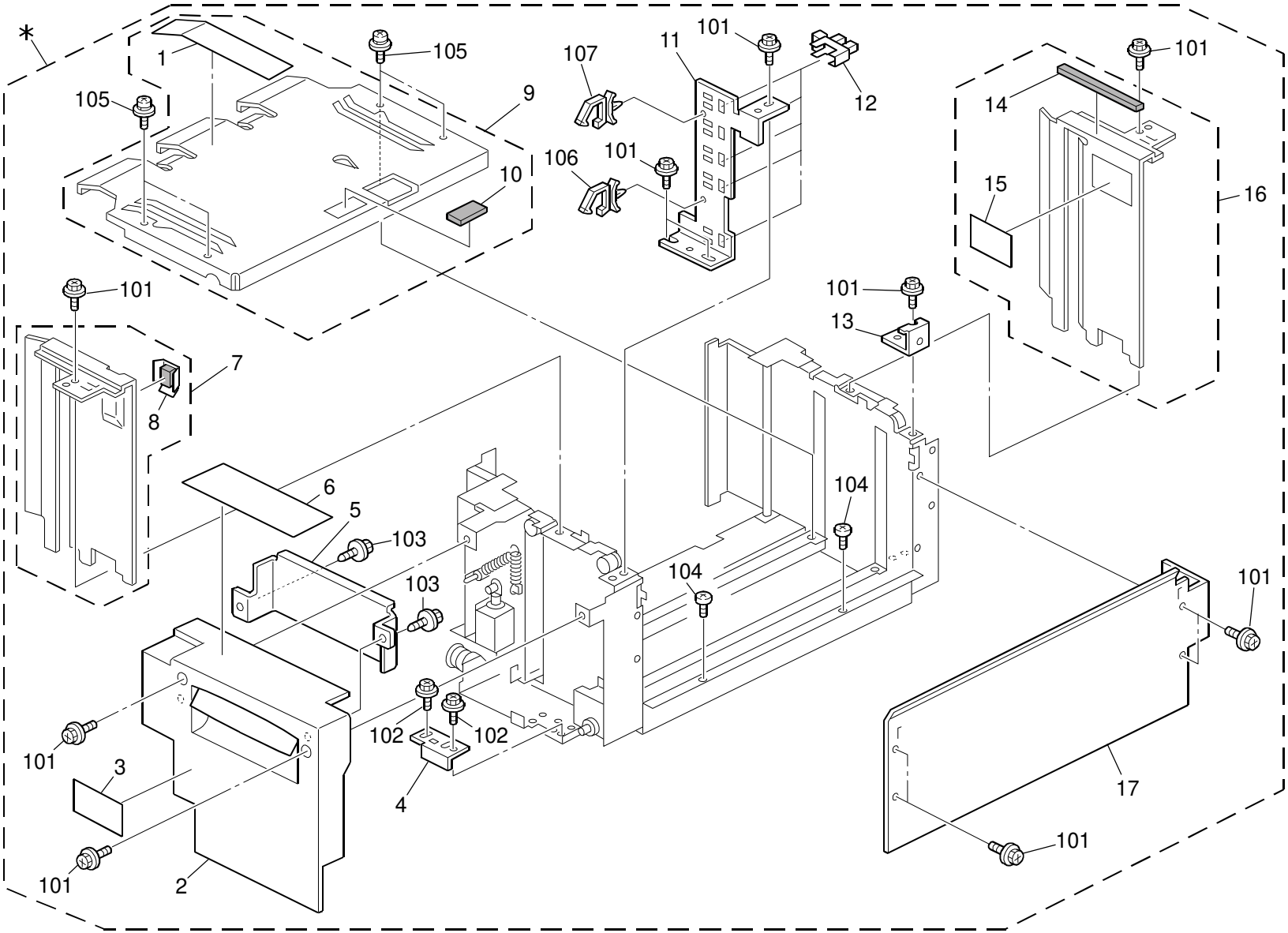
8.Tandem Tray 1 (D016/G178)



8.Tandem Tray 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B234 6616	Tandem LCT Unit - Left	1
*	B234 6611	Tandem LCT Unit - Left DOM	1
1	G178 2962	Decal:Tray:Design Sketch1	1
2	G178 2965	Cover:Tandem Tray:Decal:Adhesion	1
3	G178 2978	Bracket:Cover:Tandem LCT	1
4	A294 6645	Left Side Plate	1
5	B070 6516	Bracket:Cover:Tandem LCT:Ass'y	1
6	B065 6846	Decal - Paper Set - Left	1
7	A294 6643	Left Front Fence	1
8	B234 7540	Tray Bottom Plate:Left Front	1
9	B098 6639	Tray Bottom Plate:Left Middle:Ass'y	1
10	B132 7541	Tray Bottom Plate:Left Rear	1
11	A096 6678	Decal - Left Paper Set	1
12	A294 6630	Left Rear Fence	1
13	AA00 1508	Decal:Side Fence:40x30	1
14	G178 2942	Grip:Front:Paper Tray	1
15	AB03 3085	Timing Pulley - 15T	1
16	B247 6951	Bracket:Pulley:Driven:Ass'y	1
17	AA06 0987	Tension Spring:Timing Belt:10N	1
18	B247 6950	Shaft:Slider:Back Fence	1
19	B132 7564	Slider:Back Fence:Left	1
20	B065 6823	Timing Belt Cover	1
21	B132 7561	Back Fence:Left	1
22	AA04 3271	Timing Belt S3M 196T	1
23	B065 6830	Pulley Bracket	1
24	AB01 9475	Gear - 48T	1
25	AB03 3084	Timing Pulley - 15T	1
26	B070 5473	DC Harness - Left	1
27	AA14 0686	Shaft - Timing Pulley	1
28	5053 0447	Bushing - 6mm	2
29	AB01 3798	Gear - Z18	1
30	B070 6666	Left DC Motor Bracket	1
31	AX04 0145	DC Motor:Tandem LCT	1
32	AW02 0163	Paper Feed Sensor	1
33	B247 6970	Base:Tandem LCT:Left:Ass'y	1
34	B065 6831	Sensor Bracket	1
35	AW02 0145	Photointerruptor:Flat	2
36	A248 6615	Coupling Lever - Left	1
101	0354 0040N	Screw-M4x4	
102	0451 4006N	Tapping Screw - 4x6	
103	0720 0040E	Retaining Ring - M4	
104	0450 4008N	Tapping Screw - M4x8	
105	0450 4010N	Tapping Screw:M4x10	
106	0450 3008N	Tapping Screw - M3x8	
107	0313 0080N	Pan Head Screw:M3x8	
108	1105 0328	Harness Clamp - ES-0505	
109	1105 0516	Clamp	
110	0453 4006N	Binding Self Tapping Screw:4x6	
111	0456 4012N	Tapping Screw:WP:4x12	
112	0701 0040N	Washer:DIA4	
113	0451 4008N	Tapping Screw:4x8	
114	0314 0060N	Screw - M4x6	

9.Tandem Tray 2 (D016/G178)

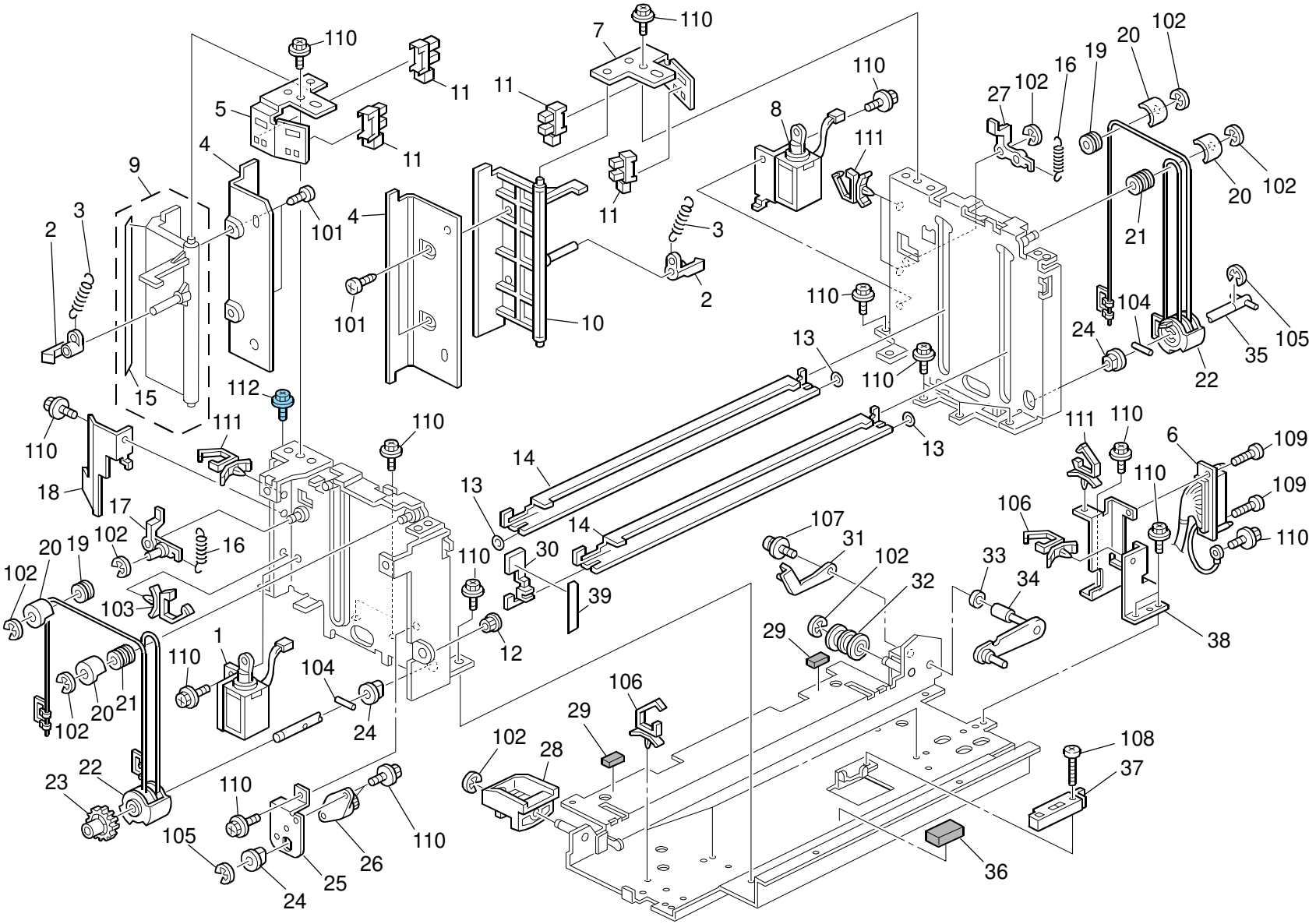


9.Tandem Tray 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B234 6615	Tandem LCT Unit - Right	1
*	B234 6610	Tandem LCT Unit - Right DOM	1
1	A096 6677	Decal - Right Paper Set	1
2	B132 7586	Inner Cover:Tandem LCT	1
3	AA00 2246	Decal - Caution	1
4	B065 6859	Right Stopper	1
5	B065 6875	Protection -Inner Cover	1
6	B065 6877	Decal - Paper Set - Right	1
7	B234 6686	Side Fence - Right Front	1
8	B234 6690	Plate:Paper	1
9	B234 6680	Base:Tandem Lct:Right:Adhesion	1
10	5201 2858	Friction Pad	1
11	B234 6606	Sensor Bracket	1
12	AW02 0145	Photointerruptor:Flat	5
13	B247 6695	Guide:Misfeed Removal:Paper Tray	1
14	B475 6855	Shield:Tandem LCT:Rear Right	1
15	AA00 1509	Decal:Side Fence:16x30	1
16	B234 6691	Side Fence:Tandem Lct:Right:Ass'y	1
17	B234 6667	Side Plate - Side	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4006N	Tapping Screw - 4x6	
103	0450 4008N	Tapping Screw - M4x8	
104	0354 0040N	Screw-M4x4	
105	0951 4006N	Screw:Polished Round:M4x6	
106	1105 0488	Harness Clamp	
107	1105 0534	Clamp	

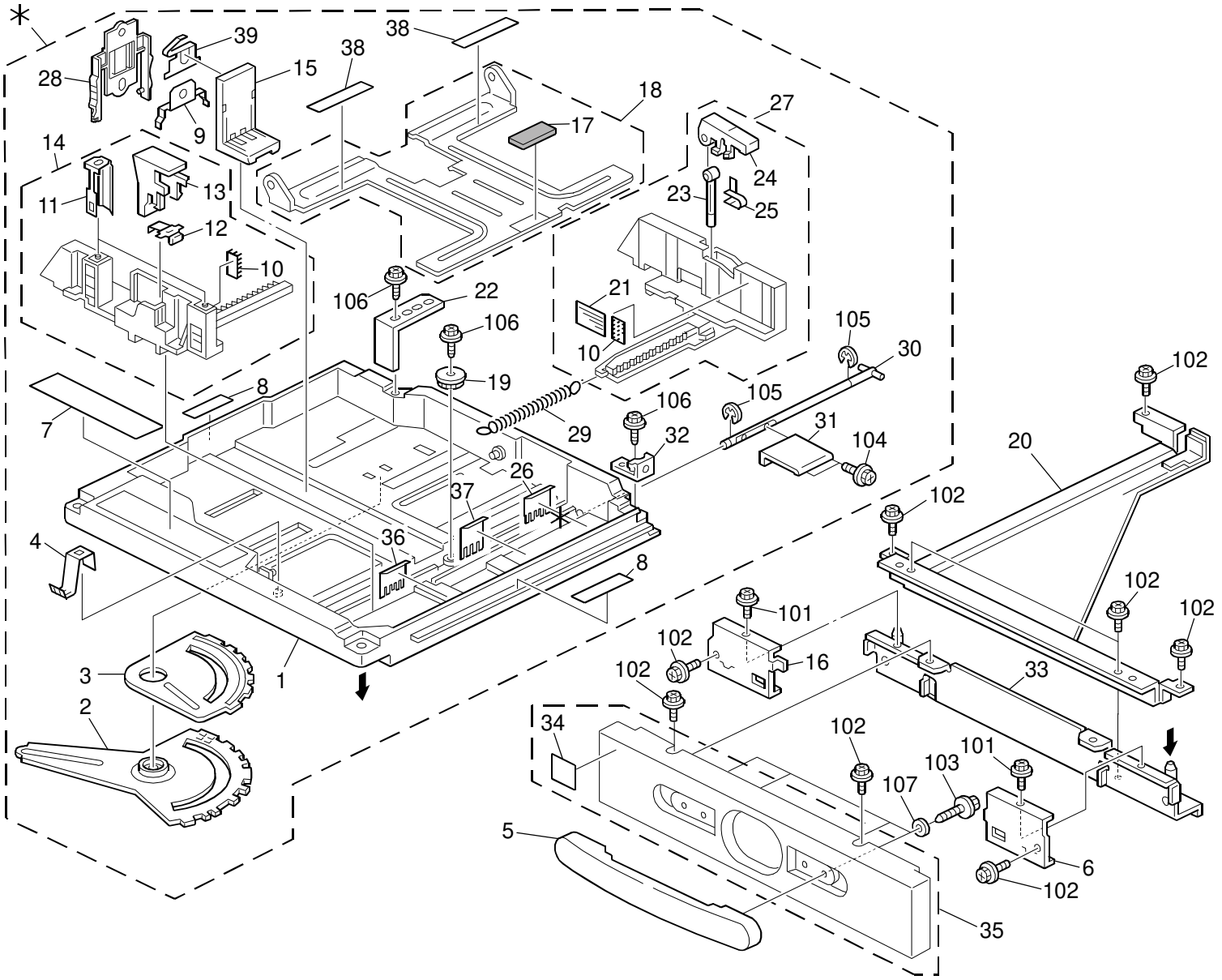
10.Tandem Tray 3 (D016/G178)



10.Tandem Tray 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 7547	DC Solenoid:End Fence:Front:Ass'y	1
2	A248 6713	Hook - Tension Sprong	2
3	AA06 0757	Tension Spring - Long	2
4	B234 6630	Guide Plate - End Fence	2
5	D014 6626	Bracket:On Off Detector:Front	1
6	B234 5673	Harness - Tandem LCT Right	1
7	D014 6627	Bracket:On Off Detector:Rear	1
8	B132 7571	DC Solenoid:End Fence:Rear:Ass'y	1
9	B234 6612	End Fence - Front	1
10	B234 6625	End Fence - Rear	1
11	AW02 0145	Photointerruptor:Flat	4
12	B234 6141	Positioning Sleeve - Inner Back	1
13	A248 6694	Wire Ring	3
14	B065 6870	Stay - Rightbase	2
15	A294 6713	Shield - Front Side Fence	1
16	AA06 0758	Tension Spring - Short	2
17	B070 6683	Lever:Release:Front	1
18	B070 6667	End Fence Cover Front	1
19	AB03 2058	Wire Pulley - M10	2
20	A248 6695	Guide - Pulley	4
21	AB03 2719	Pulley - M10	2
22	B132 7550	Cover:Pulley:Drive Were	2
23	AB01 3781	Gear - 30Z	1
24	5053 0223	Bushing - 8mm	3
25	B065 6872	Oil Damper Bracket	1
26	A248 6701	Oil Damper	1
27	B070 6684	Lever:Release:Rear	1
28	A294 6655	Front Roller - Slide Rail	1
29	AA16 1130	Cushion - Small	2
30	A294 6690	Feeler - Paper Height Sensor	1
31	B065 6864	Small Lever	1
32	AF02 2105	Roller - Slide Rail	1
33	AA13 2203	Spacer - 6mm	1
34	B065 6862	Large Lever	1
35	A248 6687	Right Drive Shaft	1
36	AA16 1129	Cushion - Large	1
37	AW01 0113	Sensor	1
38	B132 7575	Bracket:Connector:Tandem LCT	1
39	B065 6717	Paper Volume Shield Plate	1
101	0452 3006N	Binding Self-Tapping Screw:3x6	
102	0720 0040E	Retaining Ring - M4	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	0633 0200G	Pin - M3x20	
105	0720 0060E	Retaining Ring - M6	
106	1105 0488	Harness Clamp	
107	0951 3006N	Screw - M3x6	
108	0313 0120N	Pan Head Screw:M3x12	
109	0313 0080N	Pan Head Screw:M3x8	
110	0451 4008N	Tapping Screw:4x8	
111	1105 0534	Clamp	
112	0454 4008Q	Tapping Screw - M4x8	

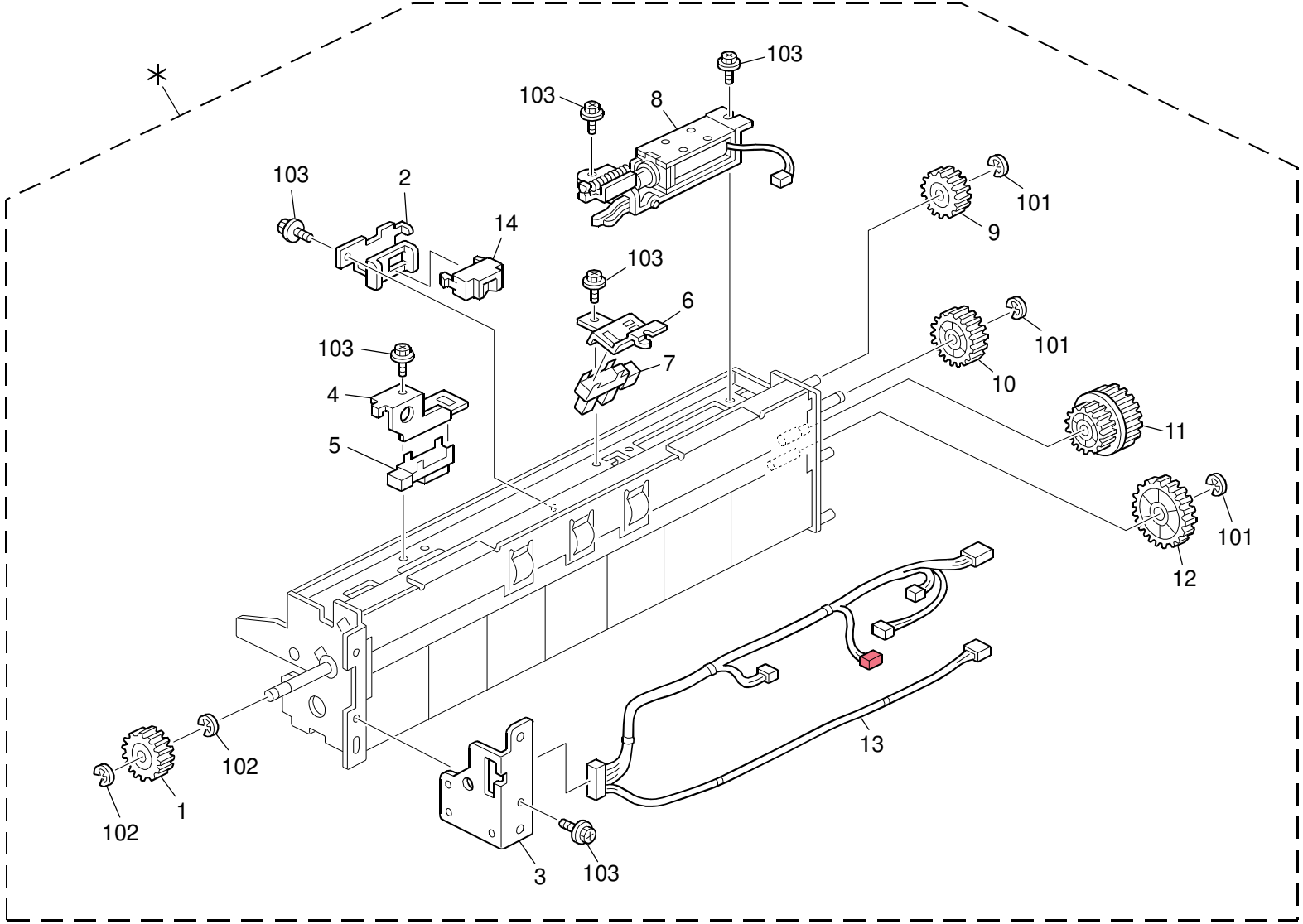
11.Universal Tray (D016/G178)



11.Universal Tray (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B234 6771	Paper Tray:Universal:DOM:Ass'y	1
1	AF01 0097	Paper Tray:Universal:Remover/Install	1
2	B181 6780	Link:End Fence:Paper Size Sensor:Ass'y	1
3	B181 6789	Link:Side Fence:Paper Size Sensor	1
4	B132 6798	Spring Plate:Paper Tray:Earth	1
5	G178 2942	Grip:Front:Paper Tray	1
6	B065 6588	Right Support Plate	1
7	D014 6786	Decal:Paper Set Direction	1
8	B065 6545	Decal - Positioning	2
9	D014 6784	Spring Plate:End Fence	1
10	A096 6553	Side Fence Pad	2
11	B132 6791	Plate:Side Fence	2
12	A134 2978	Spring Plate	1
13	B065 6538	Positioning Stopper Lever	1
14	B132 6793	Side Fence:Front:Ass'y	1
15	AF01 7033	End Fence	1
16	B065 6589	Left Support Plate	1
17	AF01 3005	Bottom Plate Pad	1
18	B132 6785	Tray Bottom Plate:Ass'y	1
19	AB01 2327	Gear:16Z	1
20	B065 6591	Paper Tray Holder Base	1
21	B223 2873	Decal - Side Fence Rear	1
22	B132 6797	Side Fence:Rear:Auxiliary	1
23	A267 2859	Side Fence Stopper	1
24	A267 2860	Rear Lever Stopper	1
25	A267 2857	Spring Plate - Side Fence	1
26	B234 6497	Guide:Rear:Paper Tray	1
27	B234 6490	Side Fence:Rear:Ass'y	1
28	D014 6783	Arm:End Fence:Lock	1
29	AA06 0961	Tension Spring:Side Fence:Rear	1
30	B065 6524	Bottom Plate Lift Shaft	1
31	B065 6526	Lift Lever	1
32	B247 6695	Guide:Misfeed Removal:Paper Tray	1
33	B065 6581	Paper Tray Holder Stay	1
34	G178 2963	Decal:Tray:Design Sketch2	1
35	G178 2964	Cover:Universal:Decal:Adhesion	1
36	B234 6495	Guide:Front:Paper Tray	1
37	B234 6496	Guide:Middle:Paper Tray	1
38	B234 6498	Sheet:Tray Bottom Plate	2
39	D014 6785	Spring Plate:Arm:End Fence:Lock	1
101	0451 3008N	Tapping Screw - M3x8	
102	0451 4008N	Tapping Screw:4x8	
103	0456 4012N	Tapping Screw:WP:4x12	
104	0360 4008N	Screw - M4x8	
105	0720 0060E	Retaining Ring - M6	
106	0450 4008N	Tapping Screw - M4x8	
107	0701 0040N	Washer:DIA4	

12.Paper Feed Unit 1 (D016/G178)

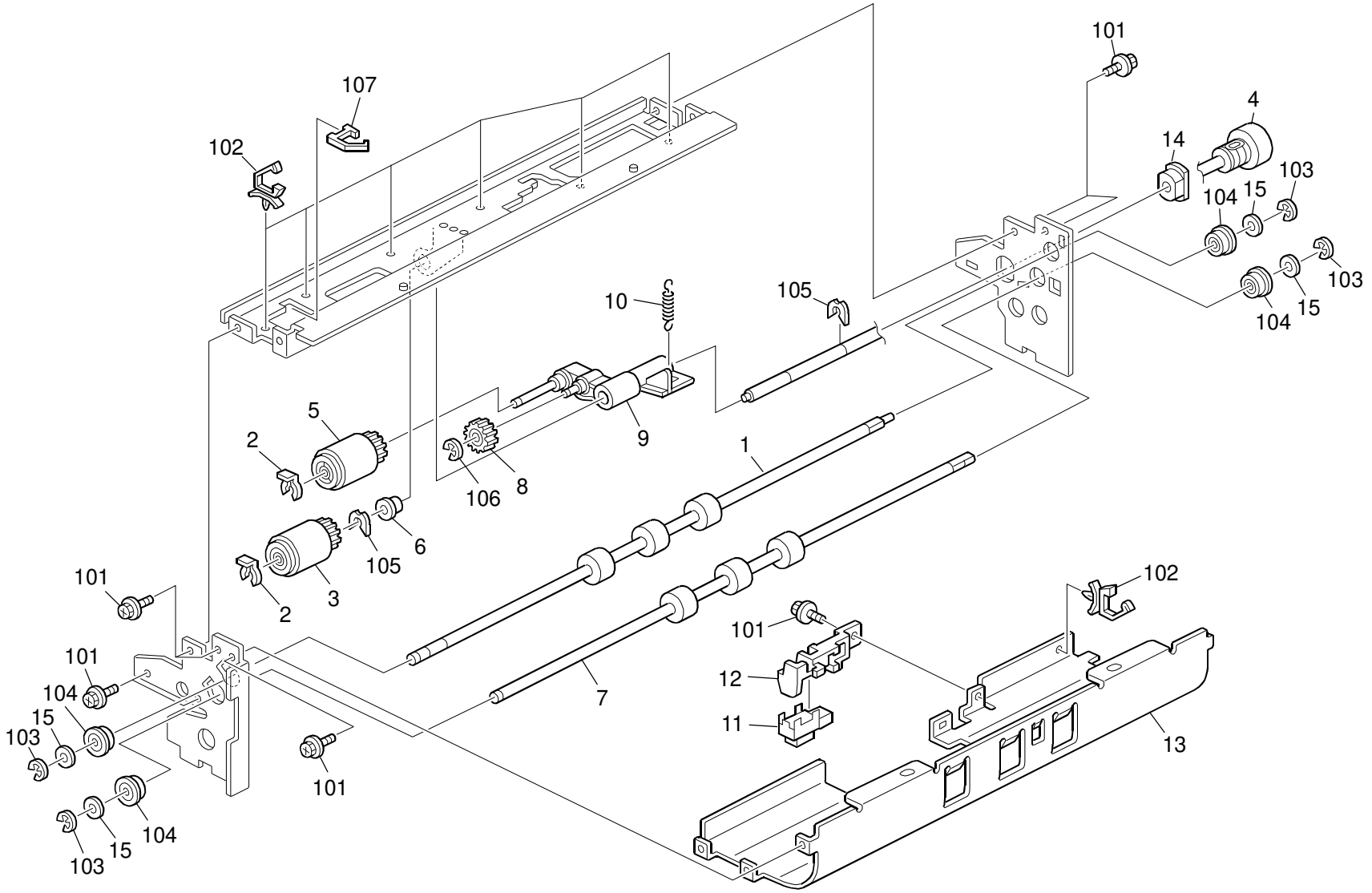


12.Paper Feed Unit 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B234 6200	Paper Feed Unit	2
1	BB01 3007	Gear - 20Z	1
2	B234 6286	Sensor Bracket - Vertical Transport	1
3	B234 6208	Paper Feed Unit Stay	1
4	B234 6287	Sensor Bracket - Paper Feed	1
5	AW01 0107	Paper Feed Sensor	1
6	B234 6288	Bsensor Bracket - Sensor	1
7	AW02 0145	Photointerruptor:Flat	1
8	B234 6282	Pickup DC Solenoid	1
9	BB01 3010	Gear - 18Z	1
10	BB01 3019	Gear - 23Z	1
11	AB01 7771	Gear:Transport Roller:Input:Z23/Z28	1
12	BB01 3008	Gear - 31Z	1
13	B234 5670	Harness - Paper Feed Unit	1
14	AW01 0122	Paper Feed Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0720 0040E	Retaining Ring - M4	
103	0451 4006N	Tapping Screw - 4x6	

13.Paper Feed Unit 2 (D016/G178)

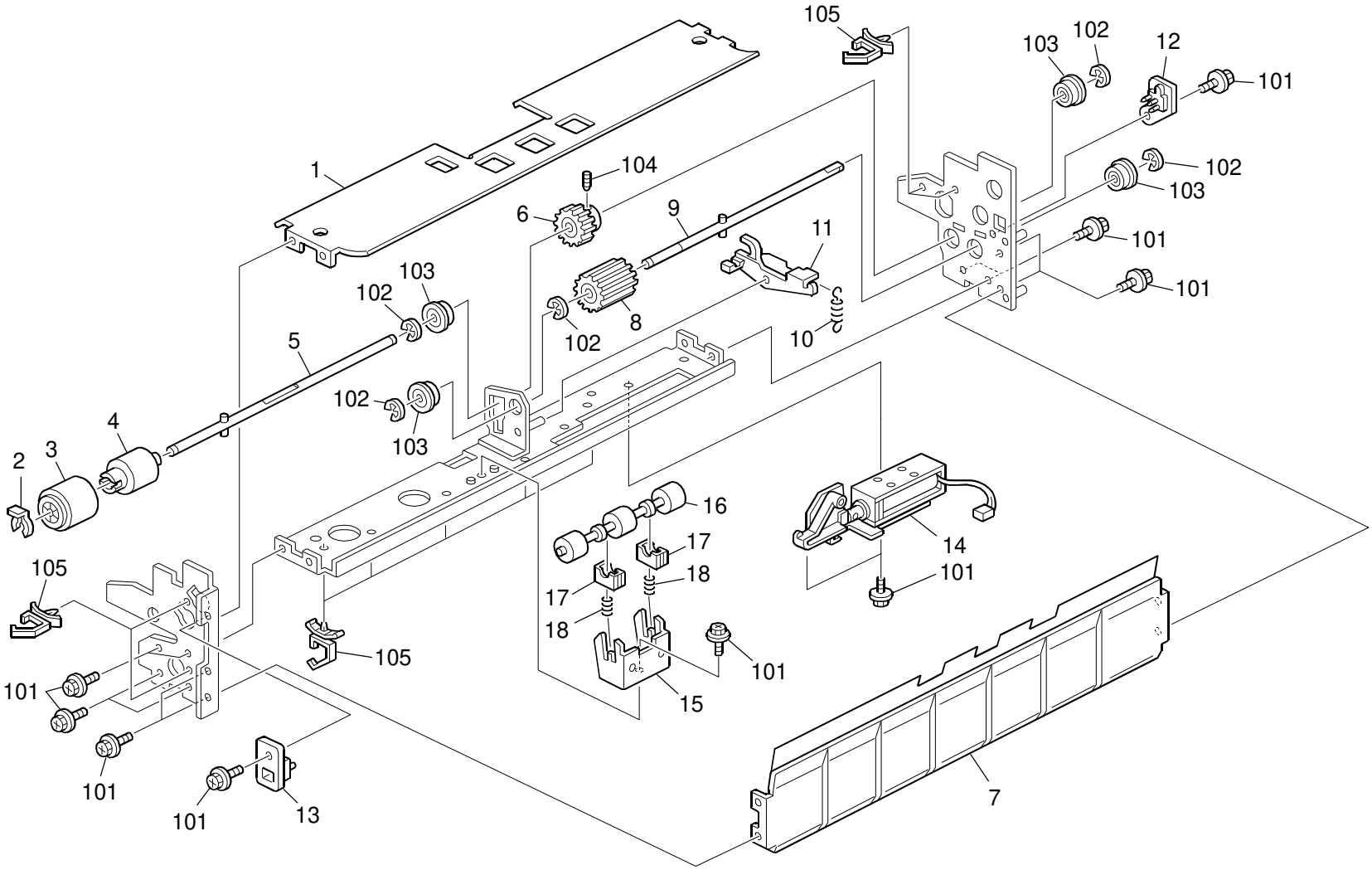


13.Paper Feed Unit 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AF02 0724	Transport Roller:Grip:No.1:Drive	1
2	5447 2681	Snap Ring	2
3	**AF03 1080**	**Paper Feed Roller:Feed**	**1**
4	B234 6272	Feed Shaft	1
5	**AF03 0080**	**Paper Feed Roller:Pickup**	**1**
6	B234 2624	Ball Bearing - 8x12x5	1
7	AF02 0725	Transport Roller:Grip:No.2:Drive	1
8	5447 2706	Gear - 15T	1
9	B234 6275	Pickup Arm	1
10	AA06 0523	Pick-up Pressure Sping	1
11	AW01 0107	Paper Feed Sensor	1
12	B065 6345	Paper End Sensor Bracket	1
13	B234 6254	Guide Plate - Feed	1
14	AA08 3009	Clutch Roller - 8x18x11	1
15	AA13 2228	Spacer - 1mm	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	1105 0511	Harness Clamp - LWS-0306ZC	
103	0720 0060E	Retaining Ring - M6	
104	0741 3708	Ball Bearing - 8x12x3.5mm	
105	0805 0088	Retaining Ring - M6	
106	0720 0040E	Retaining Ring - M4	
107	1105 0551	Clamp:LES-0505	

14.Paper Feed Unit 3 (D016/G178)

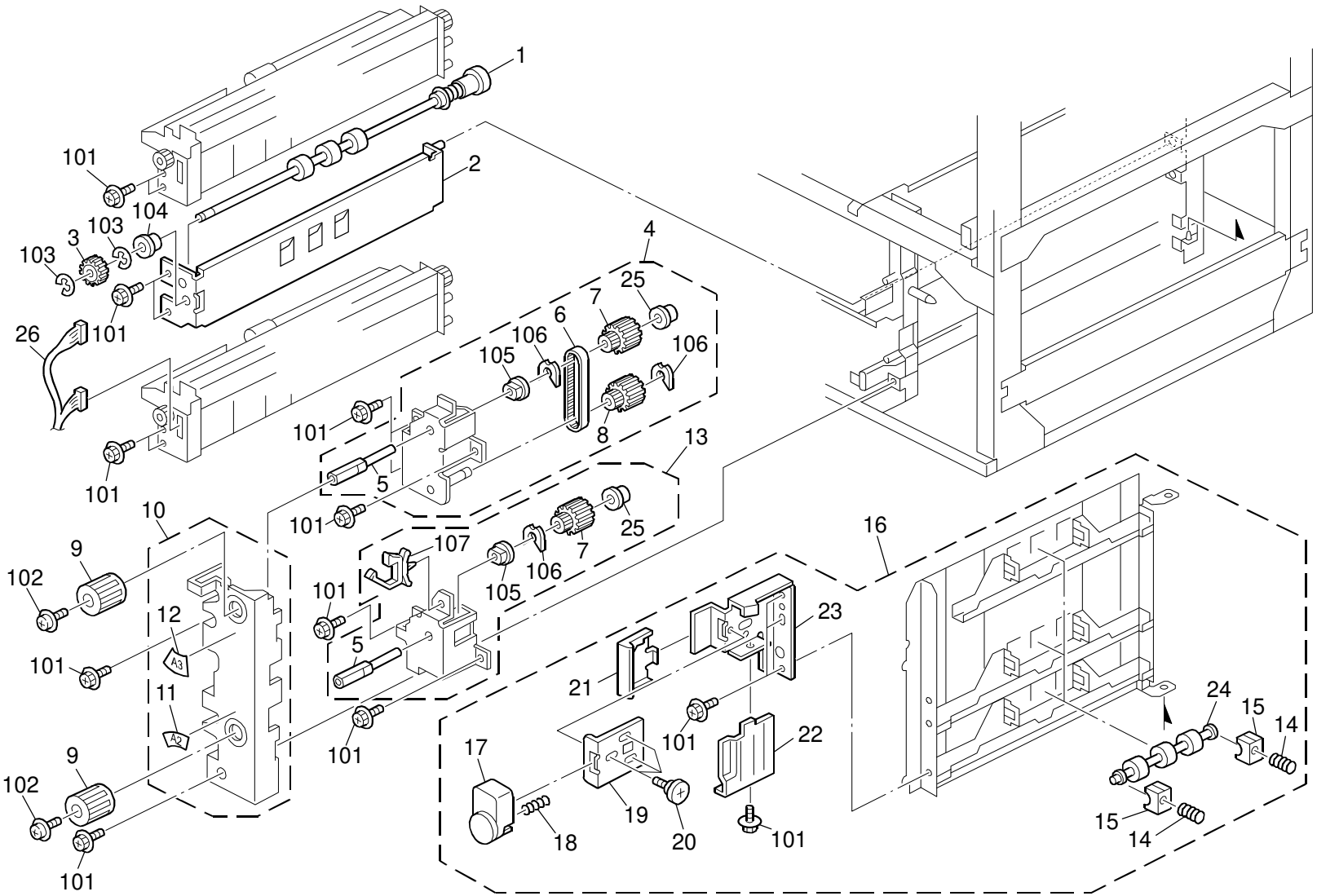


14.Paper Feed Unit 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 6253	Guide Plate - Reverse	1
2	5447 2681	Snap Ring	1
3	**AF03 2080**	**Paper Feed Roller:Separate**	**1**
4	B234 6301	Torque Limiter:75mN m	1
5	B234 6223	Driven Reverse Shaft	1
6	AB01 1591	Gear:Reverse	1
7	B234 6245	Guide Plate - Vertical Transport	1
8	AB01 1392	Drive Reverse Gear - 24Z	1
9	B234 6222	Reverse Drive Shaft	1
10	AA06 1000	Spring - 1.42N	1
11	B234 6212	Reverse Lever	1
12	B234 6256	Guide - Rear	1
13	B234 6255	Guide - Front	1
14	B234 6231	DC Solenoid:Reverse:Ass'y	1
15	B234 6242	Guide - Roller:Driven Pressure	1
16	AF02 0672	Transport Roller - Driven	1
17	AA08 4059	Ball Bearing Holder	2
18	AA06 3674	Spring - 8N	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	0720 0040E	Retaining Ring - M4	
103	0741 3506	Ball Bearing - 6x12x4 mm	
104	0573 0030E	Hexagon Headless Set Screw - M3x3	
105	1105 0511	Harness Clamp - LWS-0306ZC	

15.Vertical Transport (D016/G178)

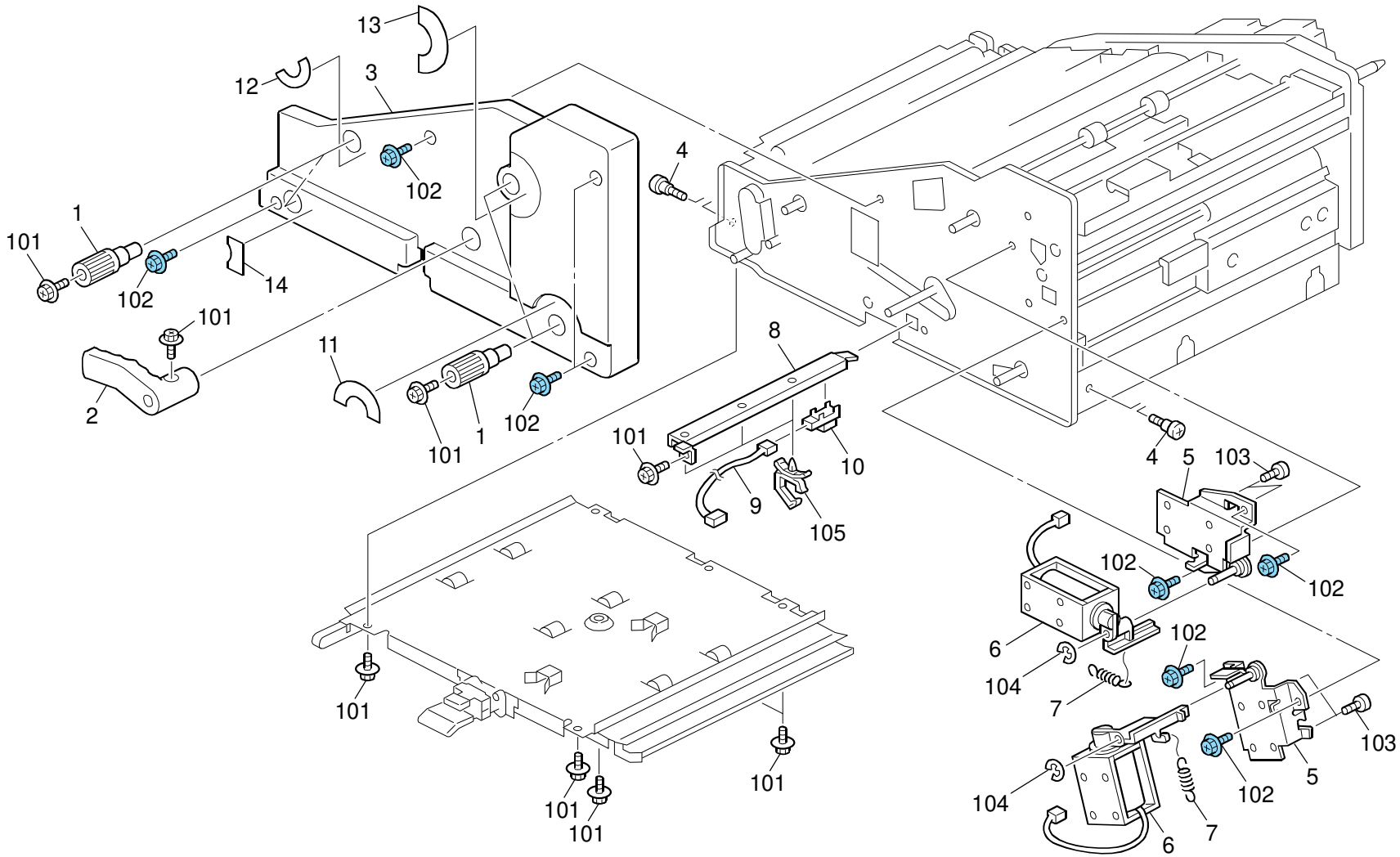


15.Vertical Transport (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 6360	Transport Roller:Joint Unit:Ass'y	1
2	B234 6355	Guide Plate - Joint Unit	1
3	BB01 3007	Gear - 20Z	1
4	G178 2952	Bracket:Misfeed Removal:Upper:Ass'y	1
5	AA14 3570	Misfeed Removal Shaft	2
6	B700 3305	Timing Belt:B40S2M152	1
7	AB01 7726	Gear/Timing Pulley - 20Z/20T	2
8	AB01 7725	Gear/Timing Pulley - 20Z/20T	1
9	AG05 0101	Knob - Misfeed Removal	2
10	G178 2966	Inner Cover:Decal:Adhesion	1
11	G178 2954	Decal:Knob:Rotation Direction:A2	1
12	G178 2961	Decal:Knob:Rotation Direction:A3	1
13	G178 2953	Bracket:Misfeed Removal:Lower:Ass'y	1
14	AA06 3679	Spring - 10N	6
15	AA08 4059	Ball Bearing Holder	6
16	G178 2922	Vertical Transport Unit	1
17	B065 6428	Release Button - Vertical Transport	1
18	AA06 3878	Spring	1
19	G178 2916	Lever:Release:Vertical Transport	1
20	AA14 3560	Stepped Screw - M4	3
21	B234 6424	Release Grip	1
22	B234 6427	Cover:Release:Vertical Transport	1
23	G178 2926	Bracket:Release:Vertical Transport	1
24	AF02 2166	Transport Roller - Driven	3
25	AA08 0265	Bushing:6x8x5	2
26	G178 5891	Harness:Paper Feed Unit:Connecting	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0951 4008N	Screw:Polished Round:M4x8	
103	0720 0060E	Retaining Ring - M6	
104	0741 3708	Ball Bearing - 8x12x3.5mm	
105	0805 3386	Bushing - 8mm	
106	0805 0088	Retaining Ring - M6	
107	1105 0516	Clamp	

16.Paper Registration 1 (D016/G178)

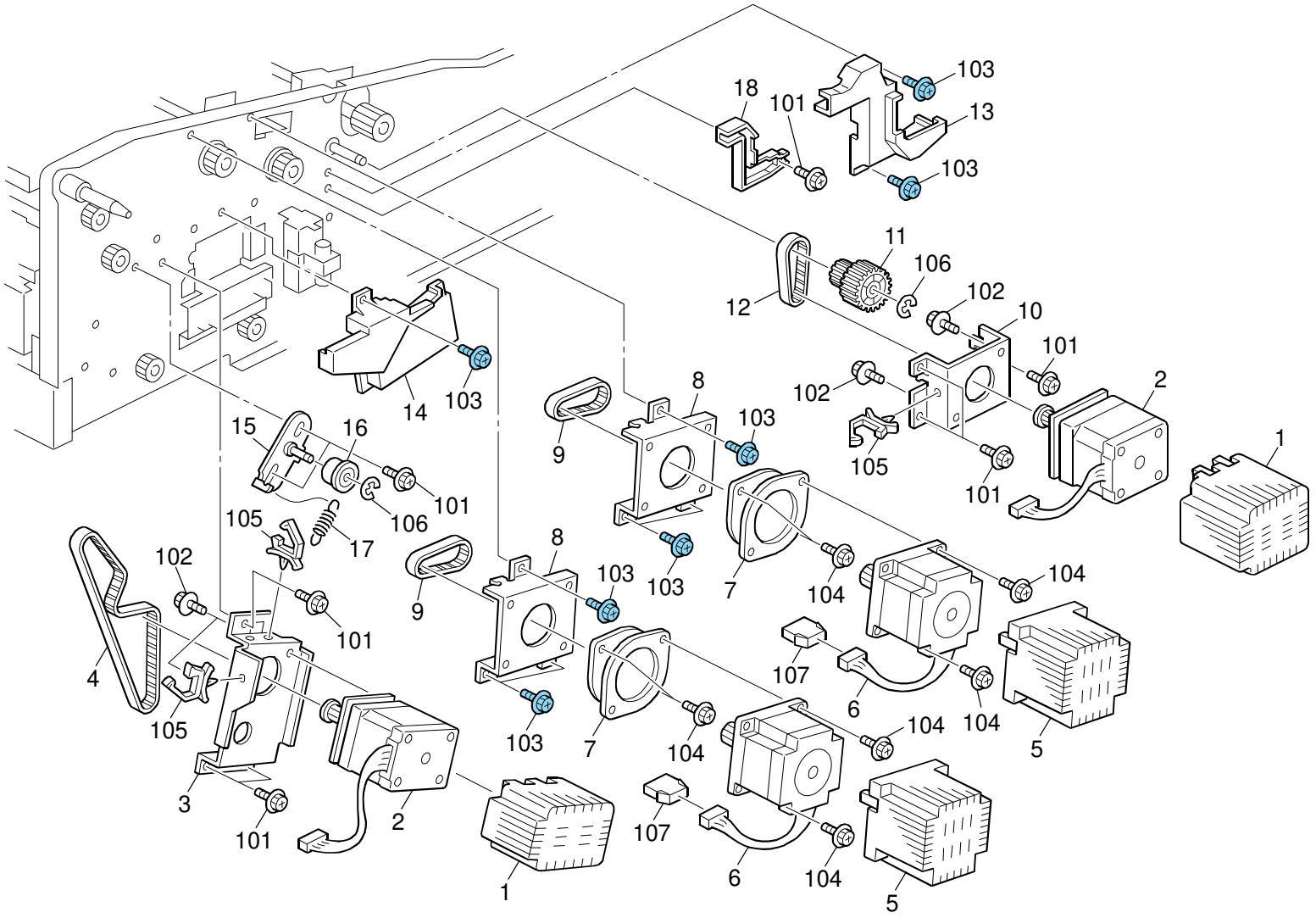


16.Paper Registration 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AG05 0100	Knob - Transport Roller	4
2	G178 7686	Lever:Pull Out:Transport	1
3	G178 7683	Inner Cover:Registration:UNI	1
4	G178 7793	Screw:Registration:Fix	2
5	G178 7464	Holder:Solenoid	2
6	G178 7751	DC Solenoid	2
7	G178 7647	Tension Spring:Solenoid	2
8	G178 4737	Bracket:Sensor:Duplex:No.2	1
9	G178 5779	Harness:Transport:Reverse:Sensor	1
10	AW01 0107	Paper Feed Sensor	1
11	G178 7689	Decal:Knob:Rotation Direction:B1	1
12	G178 7691	Decal:Knob:Rotation Direction:B6	1
13	G178 7692	Decal:Knob:Rotation Direction:B2	1
14	G178 7693	Decal:Knob:Rotation Direction:Z3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0353 0040N	Screw - M3x4	
104	0720 0030E	Retaining Ring - M3	
105	1105 0511	Harness Clamp - LWS-0306ZC	

17.Paper Registration 2 (D016/G178)

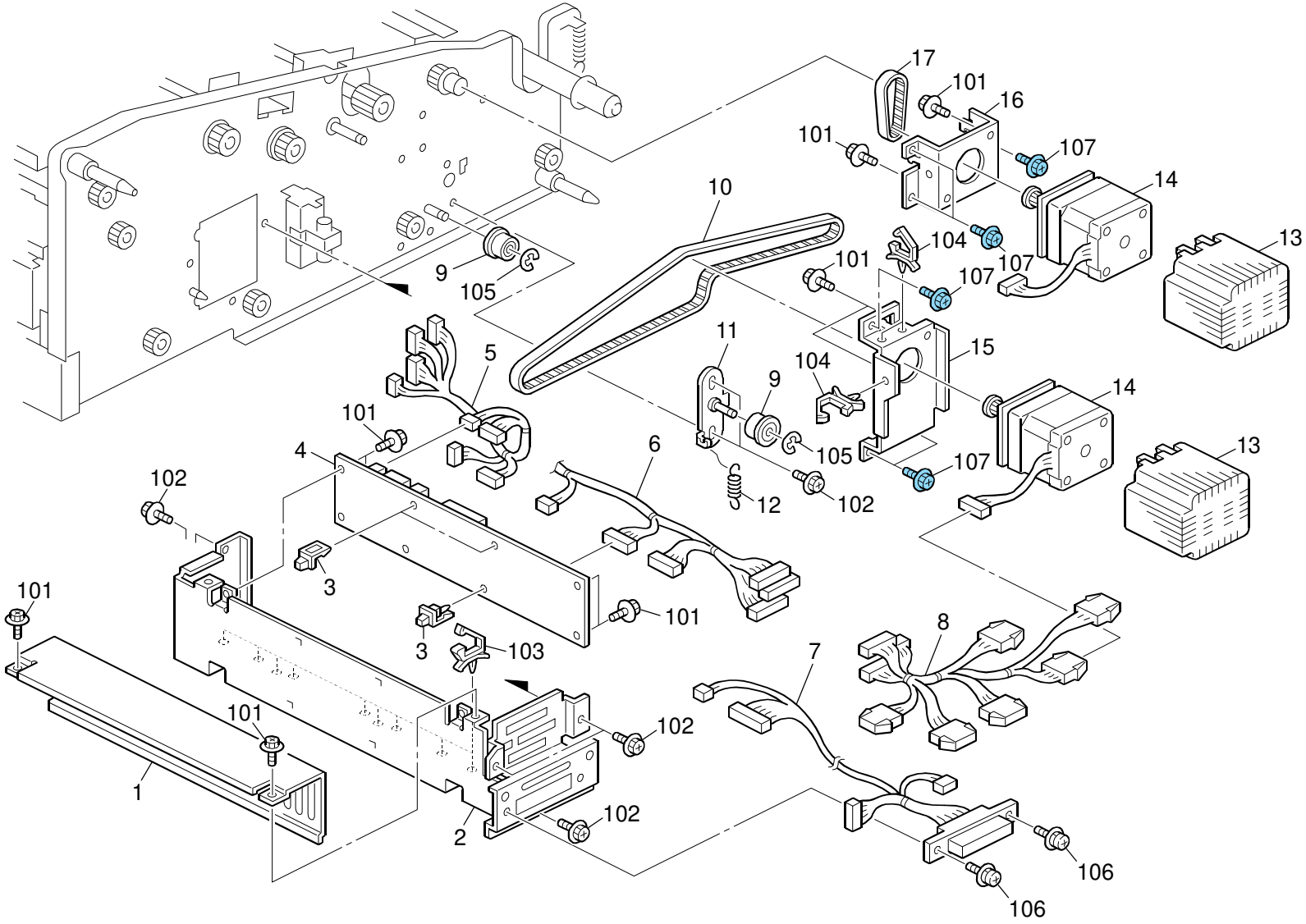


17.Paper Registration 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7694	Cover:DC Stepper Motor:MM42	2
2	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	2
3	G178 7488	Bracket:Stepper Motor:MM42	1
4	AA04 3955	Timing Belt - 60S2M434	1
5	G178 4900	Cover:DC Stepper Motor:MM56	2
6	AX04 0157	Stepper Motor DC1.68V 6.7W	2
7	AA16 1122	Motor Cushion	2
8	G178 7384	Bracket:Stepper Motor:MM56	2
9	AA04 3308	Timing Belt - S2M114 9MM	2
10	G178 7400	Holder:Stepper Motor	1
11	G178 7781	Gear:Pulley	1
12	AA04 3621	Timing Belt - 60S2M156	1
13	G178 7727	Cover:Cable:Right	1
14	G178 7723	Cover:Cable	1
15	G178 7489	Bracket:Pulley:Peen	1
16	AB03 0310	Tightener Pulley	1
17	G178 7656	Tension Spring:Tensioner	1
18	G178 7546	Guide:Cable	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0454 4008Q	Tapping Screw - M4x8	
104	0451 4010N	Tapping Screw:4x10	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0720 0040E	Retaining Ring - M4	
107	1102 6263	Connector - 6P	

18.Paper Registration 3 (D016/G178)

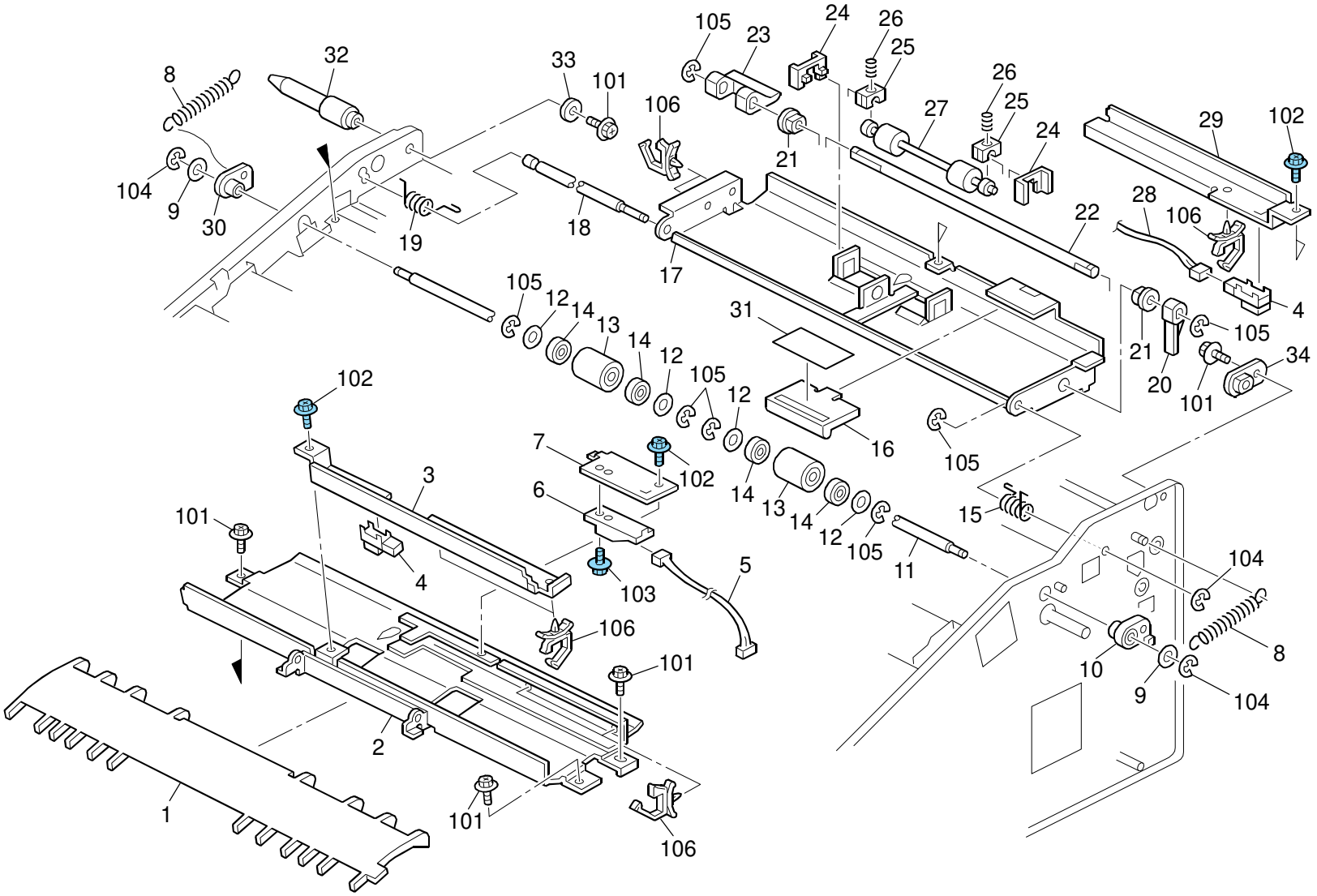


18.Paper Registration 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7685	Cover:PCB	1
2	G178 7468	Holder:PCB:Connecting	1
3	G178 7668	Spacer:7907032:Base	3
4	G178 7706	PCB:RCB	1
5	G178 5790	Harness:Registration:Sensor:No.1	1
6	G178 5791	Harness:Registration:Motor:No.1	1
7	G178 5659	Harness:Registration:Drawer	1
8	G178 5787	Harness:Registration:Motor:No.2	1
9	AB03 0310	Tightener Pulley	2
10	G178 7772	Timing Belt:60S2M:668	1
11	G178 7489	Bracket:Pulley:Peen	1
12	G178 7656	Tension Spring:Tensioner	1
13	G178 7694	Cover:DC Stepper Motor:MM42	2
14	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	2
15	G178 7488	Bracket:Stepper Motor:MM42	1
16	G178 7400	Holder:Stepper Motor	1
17	B702 7210	Timing Belt:B60S2M122	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	1105 0508	Harness Clamp - LWS-0711	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0720 0040E	Retaining Ring - M4	
106	0954 3008N	Screw - M3x8	
107	0454 4008Q	Tapping Screw - M4x8	

19.Paper Registration 4 (D016/G178)

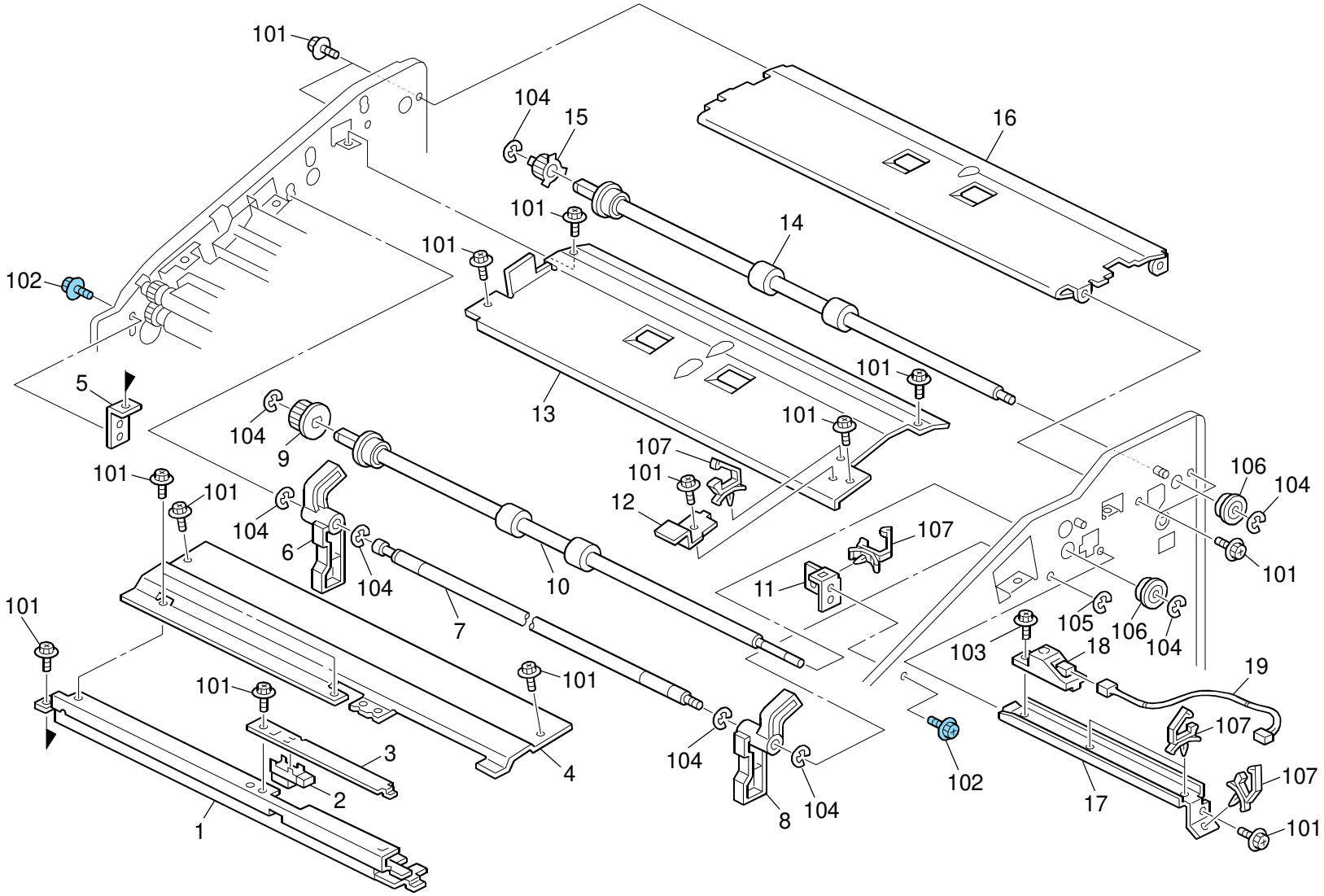


19.Paper Registration 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7741	Arm:Guide	1
2	G178 7537	Guide Plate:Registration:F Upper	1
3	G178 7420	Holder:Sensor:Transport Roller	1
4	AW01 0107	Paper Feed Sensor	2
5	G178 5797	Harness:Double Feed Sensor:Photo	1
6	AW00 0011	Optics Sensor:Photo	1
7	G178 7404	Holder:Double Feed Sensor:Upper	1
8	G178 7652	Tension Spring:Transport Roller	2
9	H072 2220	Spacer - M6x10	2
10	B234 2628	Ball Bearing - Front	1
11	G178 7396	Shaft:Driven:On-Off	1
12	G178 7664	Spacer	4
13	G178 7660	Pressure Roller:Transport Roller	2
14	G060 2296	Ball Bearing:8x16x5mm	4
15	G178 7459	Spring:Paper Feed Sub-unit:Front	1
16	B234 6424	Release Grip	1
17	G178 7455	Guide Plate:Entrance:Upper	1
18	G178 7609	Hinge:Shaft	1
19	G178 7460	Spring:Paper Feed Sub-unit:Rear	1
20	G178 7452	Lever:Link:Transport Roller	1
21	AA08 2104	Bushing - 8x12x7	2
22	G178 7454	Shaft:On-Off:Roller	1
23	G178 7453	Arm:On-Off:Transport Roller	1
24	G178 7790	Holder:Roller:On-Off	2
25	AA08 4059	Ball Bearing Holder	2
26	AA06 3678	Spring - 3.5N	2
27	AF02 2171	Transport Roller:Driven:DIA18x2	1
28	G178 5786	Harness:Entrance Sensor:I/F	1
29	G178 7458	Holder:Sensor:Entrance	1
30	B234 2629	Ball Bearing - Rear	1
31	G178 7682	Decal:Grip:Open And Close:B5	1
32	G178 7441	Positioning Pin:Transport Unit	1
33	G178 7670	Washer:455554	1
34	G178 7743	Boss:Positioning Pin:Transport Unit:No.1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0454 3006Q	Tapping Screw - M3x6	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	1105 0511	Harness Clamp - LWS-0306ZC	

20.Paper Registration 5 (D016/G178)

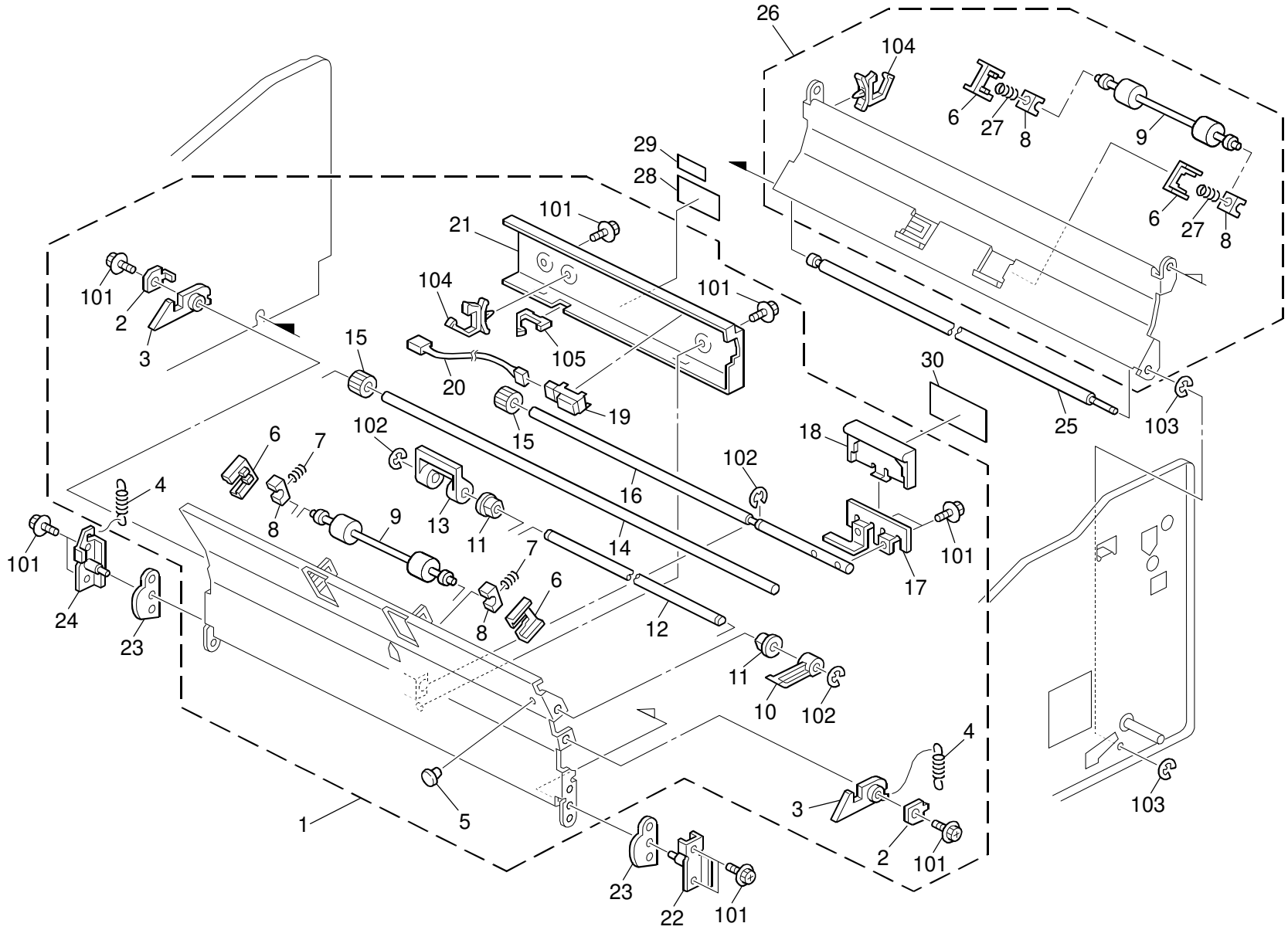


20.Paper Registration 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7758	Guide Plate:Registration:Exit	1
2	AW01 0107	Paper Feed Sensor	1
3	G178 7418	Holder:Sensor:Exit	1
4	G178 7383	Cover:Registration:UNI	1
5	G178 7526	Bracket:Fix:Guide Plate:Rear	1
6	G178 7391	Arm:Cam:Transport Roller:Rear	1
7	G178 7398	Shaft:Contact Point:Arm	1
8	G178 7390	Arm:Cam:Transport Roller:Front	1
9	B234 6506	Timing Pulley - 30T	1
10	G178 7745	Transport Roller:Timing:Press Fit	1
11	G178 7527	Bracket:Fix:Guide Plate:Front	1
12	G178 7421	Bracket:Bearing:Guide:Rear	1
13	G178 7408	Guide Plate:Registration:F Lower	1
14	G178 7747	Transport Roller:Duplex:Press Fit	1
15	AB03 0802	Timing Pulley - 24T	1
16	G178 7762	Guide Plate:Entrance:Lower	1
17	G178 7405	Holder:Double Feed Sensor:Lower	1
18	AX56 0011	LED	1
19	G178 5796	Harness:Double Feed Sensor:Radiate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0720 0060E	Retaining Ring - M6	
105	0720 0040E	Retaining Ring - M4	
106	0741 3808	Ball Bearing - 8x16x5mm	
107	1105 0511	Harness Clamp - LWS-0306ZC	

21.Paper Registration 6 (D016/G178)

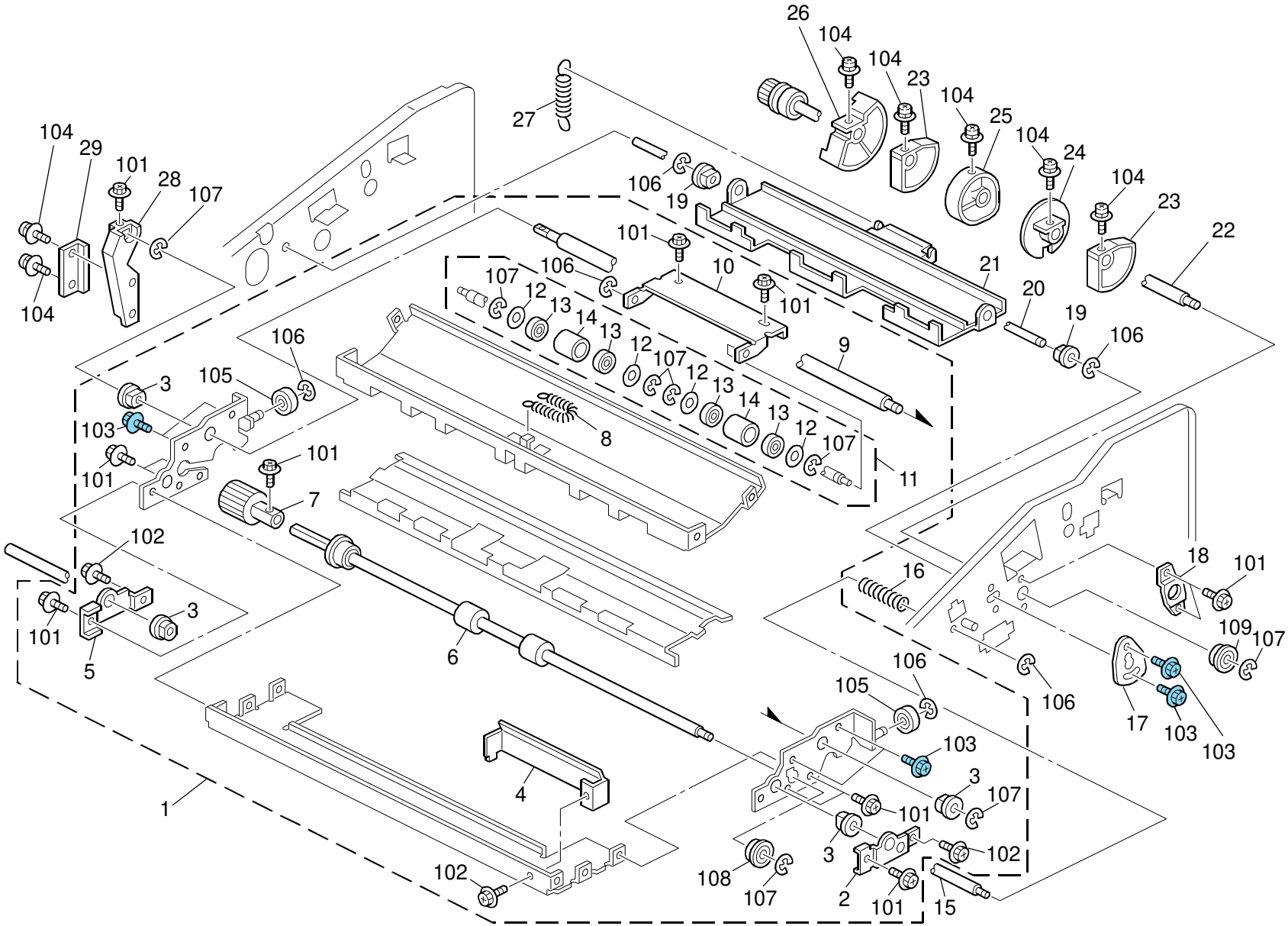


21.Paper Registration 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7580	Guide Plate:Vertical Transport:RU	1
2	G178 7606	Bracket:Holder:Latch	2
3	G178 7605	Hook:Latch	2
4	G178 7654	Tension Spring:7062125	2
5	G178 7667	Rubber Foot	1
6	G178 7790	Holder:Roller:On-Off	4
7	AA06 3678	Spring - 3.5N	2
8	AA08 4059	Ball Bearing Holder	4
9	AF02 2171	Transport Roller:Driven:DIA18x2	2
10	G178 7616	Link:Lever:No.2	1
11	AA08 2104	Bushing - 8x12x7	2
12	G178 7454	Shaft:On-Off:Roller	1
13	G178 7453	Arm:On-Off:Transport Roller	1
14	G178 7607	Shaft:Latch:Hinge	1
15	G178 7688	Gear:Guide Plate:Open and Close	2
16	G178 7687	Shaft:Lever:Open and Close	1
17	G178 7608	Bracket:Lever	1
18	B234 6424	Release Grip	1
19	AW01 0107	Paper Feed Sensor	1
20	G178 5795	Harness:Regist:Entrance Sensor	1
21	G178 7617	Cover:Entrance:Sensor	1
22	G178 7610	Holder:Hinge	1
23	G178 7615	Cam:Guide Plate	2
24	G178 7613	Holder:Hinge	1
25	G178 7609	Hinge:Shaft	1
26	G178 7579	Guide Plate:Vertical Transport:RL	1
27	AA06 3675	Spring - 5N	2
28	G178 7680	Decal:Transport Unit:Caution	1
29	D355 4572	Decal:Paper Tray:Warning	1
30	G178 7681	Decal:Grip:Open And Close:B4	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0522	Edge Saddle - LES0510	

22.Paper Registration 7 (D016/G178)

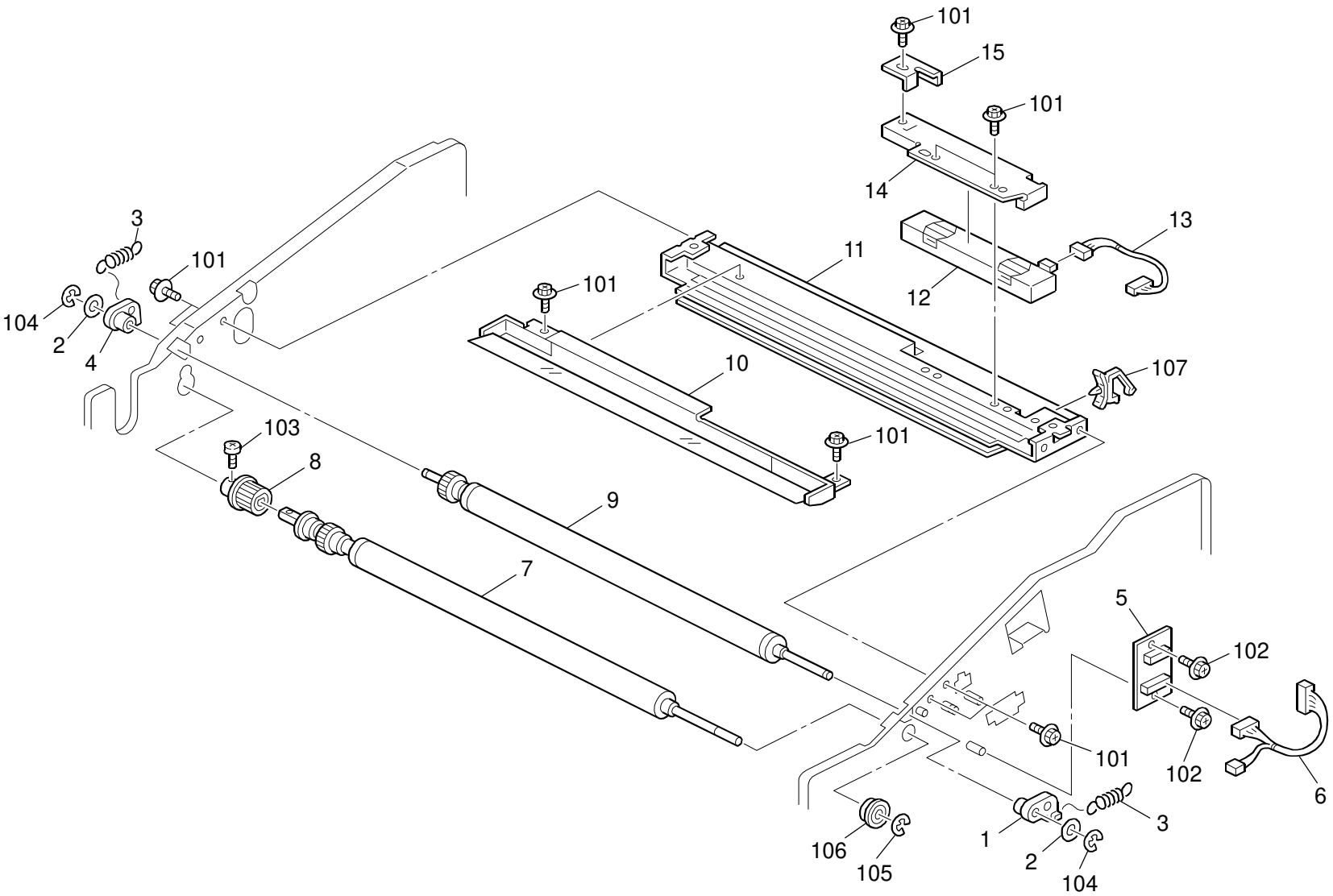


22.Paper Registration 7 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7716	Transport Roller:Shift:Ass'y	1
2	G178 7367	Holder:Shift:Spring	1
3	AA08 2104	Bushing - 8x12x7	4
4	G178 7370	Duct:Shift	1
5	G178 7368	Holder:Shift:Bearing	1
6	G178 7554	Transport Roller:Shift:Press Fit	1
7	G178 7717	Gear:Shift:Roller	1
8	G178 7649	Spring:Pressure Roller:Shift	1
9	G178 7364	Shaft:Shift:Take	1
10	G178 7365	Arm:Shift:Roller:Take	1
11	G178 7715	Drive Roller:Registration:Ass'y	1
12	G178 7664	Spacer	4
13	G060 2296	Ball Bearing:8x16x5mm	4
14	G178 7660	Pressure Roller:Transport Roller	2
15	G178 7358	Shaft:Shift	1
16	G178 7646	Compression Spring:Shift	1
17	G178 7474	Plate:Adjusting Pin:Gate Pawl	1
18	G178 7480	Holder:Bearing:Cam	1
19	AA08 2101	Bushing - 6x10x6	2
20	G178 7387	Shaft:Gate Pawl	1
21	G178 7540	Gate Pawl:Welding	1
22	G178 7766	Shaft:Cam	1
23	G178 7389	Cam:Transport Roller	2
24	G178 7392	Disc:Sensor:Cam	1
25	G178 7386	Cam:Gate Pawl	1
26	G178 7395	Cam:Transport Roller:Shift	1
27	G178 7653	Tension Spring:Cam:On-Off	1
28	G178 7372	Arm:Shift:Take Shejter	1
29	G178 7373	Guide:Arm:Shift	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0454 4008Q	Tapping Screw - M4x8	
104	0954 3008N	Screw - M3x8	
105	0740 3906	Ball Bearing - 6x15x5	
106	0720 0040E	Retaining Ring - M4	
107	0720 0060E	Retaining Ring - M6	
108	0741 3808	Ball Bearing - 8x16x5mm	
109	0741 3006	Ball Bearing - 6x17x6mm	

23.Paper Registration 8 (D016/G178)

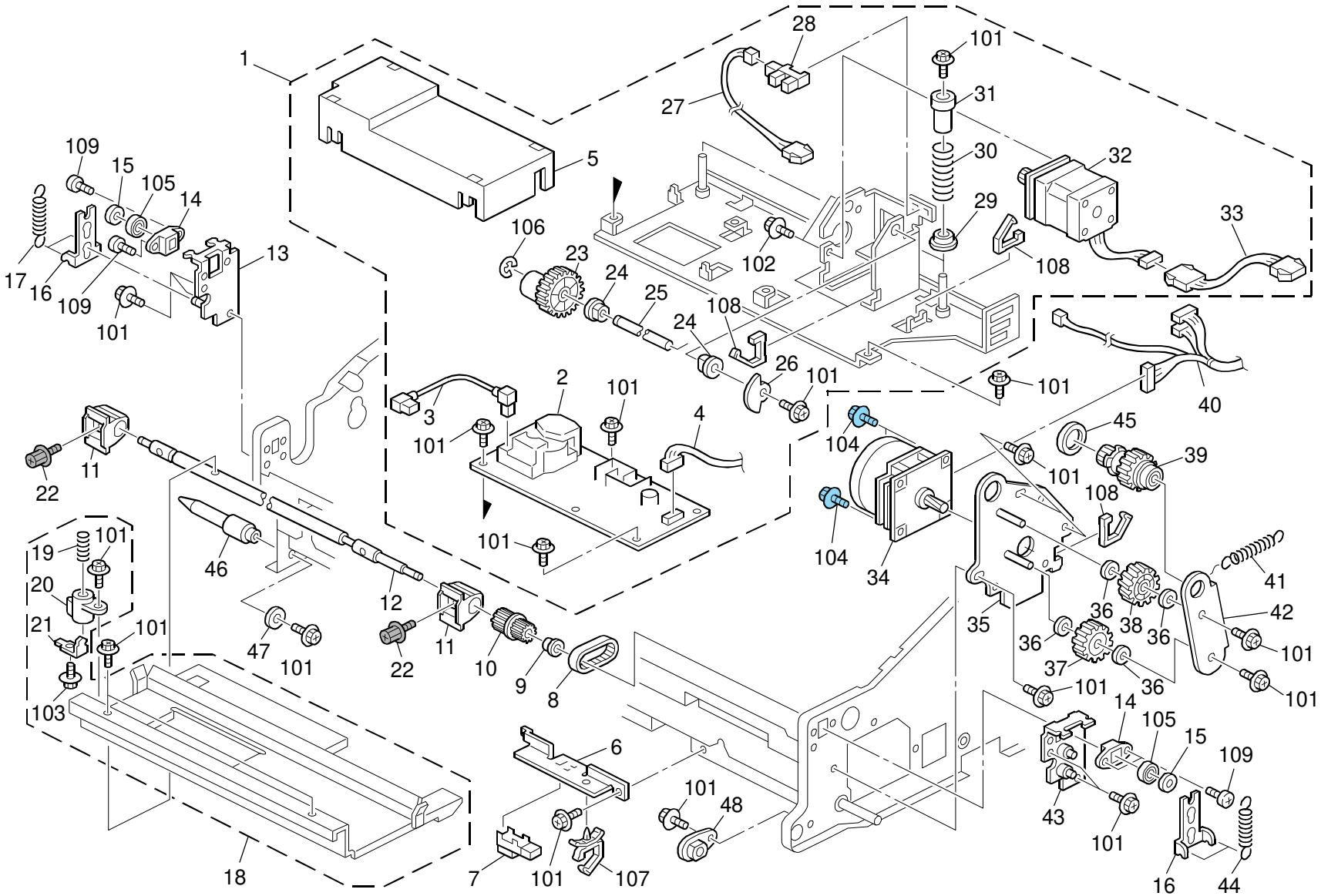


23.Paper Registration 8 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 2628	Ball Bearing - Front	1
2	H072 2220	Spacer - M6x10	2
3	G178 7651	Tension Spring:Registration	2
4	B234 2629	Ball Bearing - Rear	1
5	B234 5280	PCB CRB	1
6	G178 5756	Harness:Registration:CRB:Connecting	1
7	G178 7564	Registration Roller:Drive	1
8	AB03 0803	Timing Pulley - 25T	1
9	G178 7565	Registration Roller:Driven	1
10	G178 7572	Scraper:Ass'y	1
11	G178 7423	Guide Plate:Registration:Rear Upper	1
12	B234 2750	Contact Image Sensor	1
13	G178 5671	Harness:Registration:CRB:Sensor	1
14	G178 7414	Bracket:Positioning Sensor	1
15	G178 7413	Stay:Positioning Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0353 0050N	Screw-M3x5	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	0741 3808	Ball Bearing - 8x16x5mm	
107	1105 0534	Clamp	

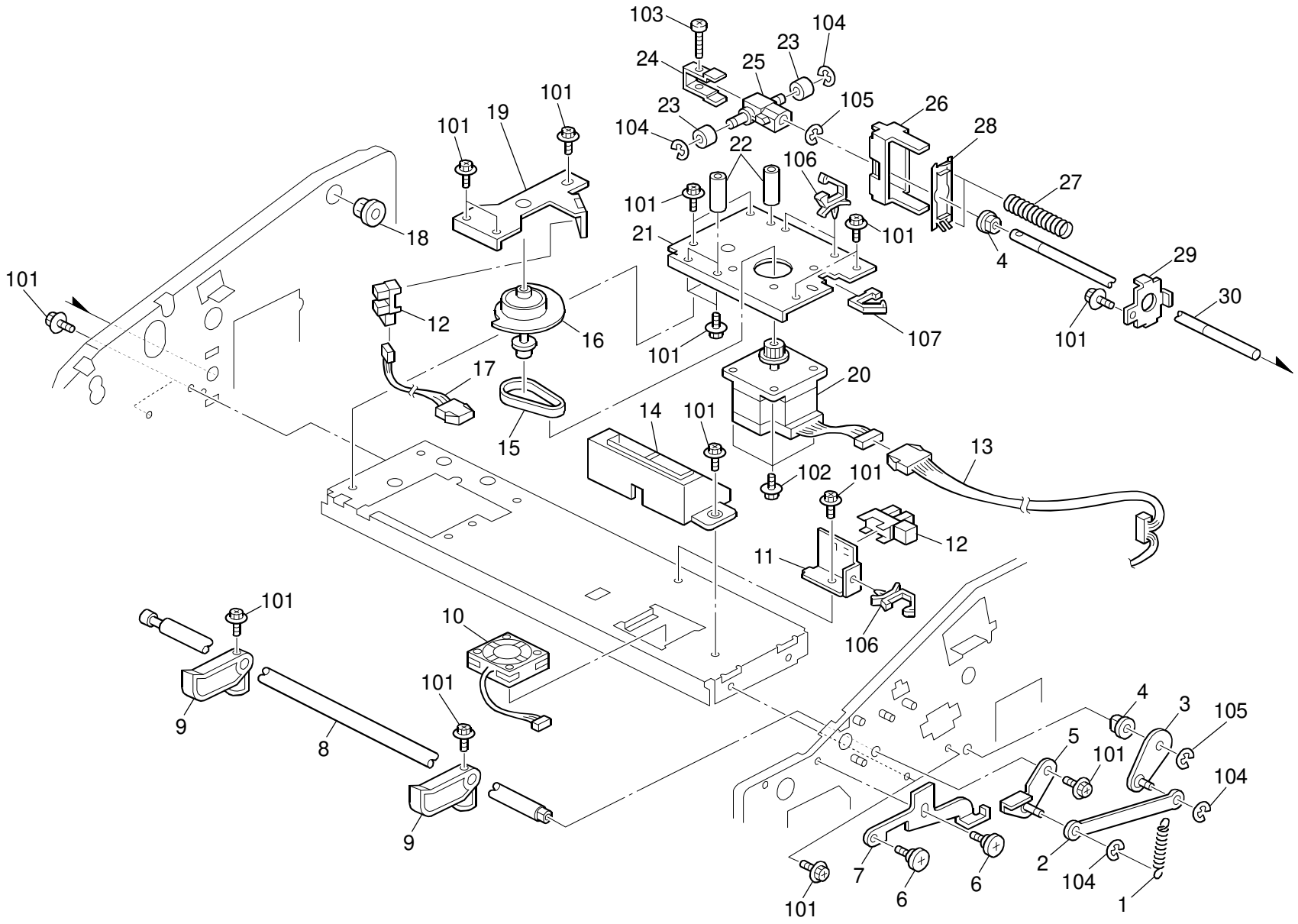
24.Paper Registration 9 (D016/G178)



24.Paper Registration 9 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6830	Base:On-Off:Ass'y	1
2	AZ31 0029	Power Pack:D	1
3	G178 5765	Harness:T/S:Power Pack:High Voltage	1
4	G178 5661	Harness:T/S Power Pack:I/F	1
5	B132 1220	Cover:Base:Pull Out	1
6	G178 7475	Holder:Sensor:Duplex Unit	1
7	AW01 0107	Paper Feed Sensor	1
8	G178 6852	Synchronous Belt:80S3M144	1
9	G178 6884	Bushing:Transfer Drive	1
10	G178 6882	Gear:Pulley:Ass'y	1
11	G178 7446	Stopper:Lock:Transfer	2
12	G178 7448	Shaft:Contact Point:Transfer	1
13	G178 6893	Pressure Plate:Rear:Peen	1
14	G178 6865	Housing:Bearing:On-Off	2
15	G178 6895	Spacer:Shaft:On-Off	2
16	G178 6889	Pressure Plate:Slide	2
17	G178 4087	Tension Spring:Transfer:Second	2
18	G178 6707	Frame:On-Off:Transfer Roller:Ass'y	1
19	G178 6871	Compression Spring	1
20	G178 6857	Socket:Housing	1
21	G178 6858	Plate:Terminal	1
22	B234 2390	Flanged Hexagonal Head Bolt:M4x8	2
23	G178 6837	Cam:On-Off:Automatic	1
24	AA08 2104	Bushing - 8x12x7	2
25	G178 6836	Shaft:Cam:On-Off:Automatic	1
26	G178 6839	Plate:Positioning Sensor:On-Off	1
27	G178 5753	Harness:T/S:Transfer Roller:Sensor	1
28	AW02 0145	Photointerruptor:Flat	1
29	G178 6849	Sleeve:Spring:On-Off	2
30	G178 6872	Compression Spring:Transfer:On-Off	2
31	G178 6843	Collar:Spring:On-Off	2
32	G178 6868	Stepper Motor:DC 5.75W	1
33	G178 5750	Harness:T/S:Transfer Roller:Motor	1
34	AX06 0280	DC Motor:MM63:24W	1
35	G178 6821	Plate:Motor:Drive:Ass'y	1
36	AA13 2111	Spacer - 8x12x0.5	4
37	G178 6824	Gear:Idler:No.1	1
38	G178 6823	Gear:Idler:No.2:Rear	1
39	G178 6846	Gear:Motor:No.2:Ass'y	1
40	G178 5788	Harness:Registration:Sensor:No.2	1
41	G178 6876	Tension Spring:Belt Tension:60N	1
42	G178 6835	Holder:Shaft:Drive	1
43	G178 6892	Pressure Plate:Front:Peen	1
44	G178 7834	Tension Spring:Transfer:10N	2
45	G178 6850	Spacer:Pulley:Transfer Drive	1
46	G178 7441	Positioning Pin:Transport Unit	1
47	G178 7670	Washer:455554	1
48	G178 7744	Boss:Positioning Pin:Transport Unit:No.2	1
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0450 3008N	Tapping Screw - M3x8	
104	0454 4008Q	Tapping Screw - M4x8	
105	0740 3705	Ball Bearing:DIA5xDIA8x2.5	
106	0720 0050E	Retaining Ring - M5	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0522	Edge Saddle - LES0510	
109	0353 0040N	Screw - M3x4	

25.Paper Registration 10 (D016/G178)

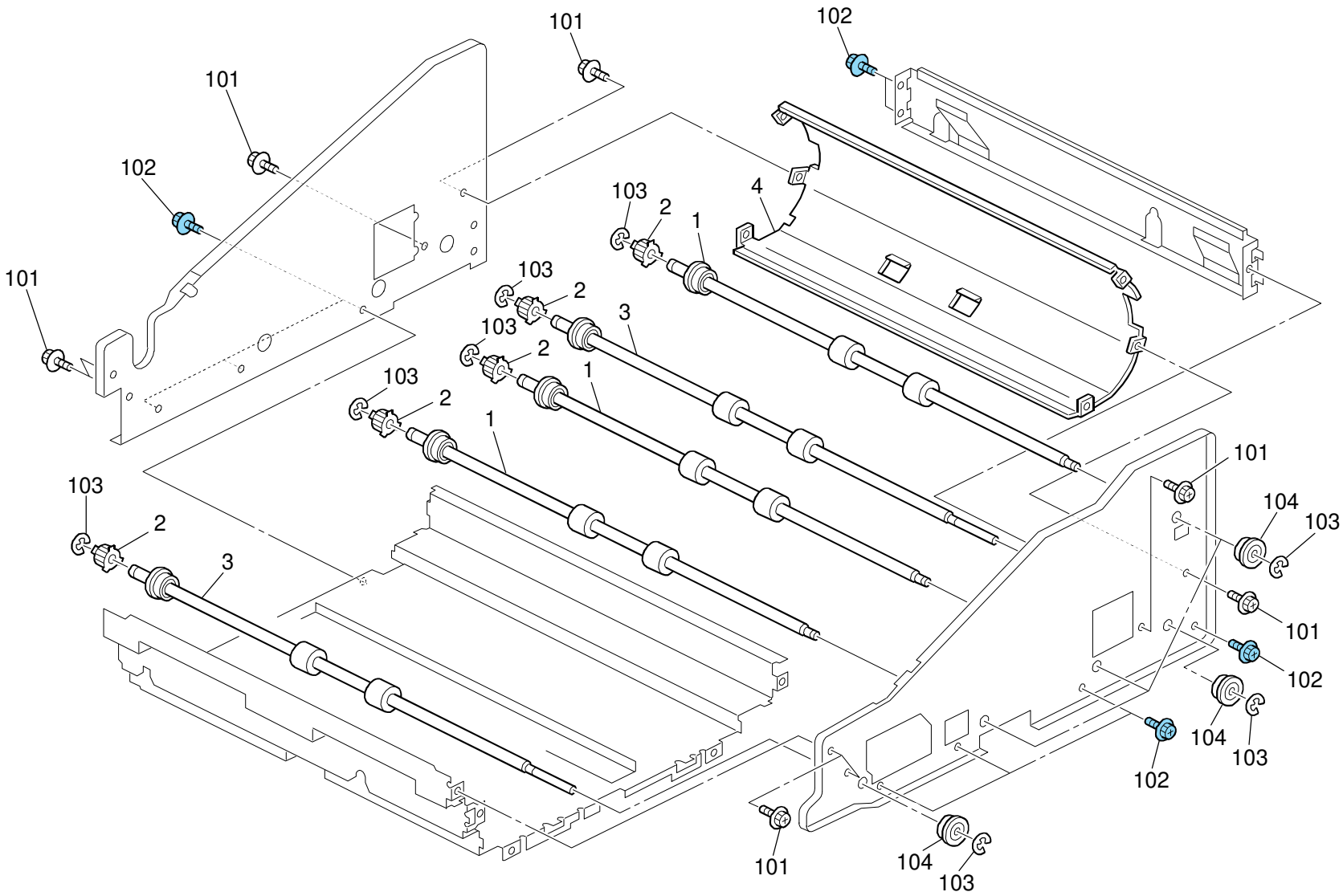


25.Paper Registration 10 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7655	Tension Spring:Link	1
2	G178 7445	Link:Handle:Middle	1
3	G178 7437	Link:Handle:Right	1
4	AA08 2104	Bushing - 8x12x7	2
5	G178 7434	Link:Handle:Left	1
6	C238 2573	Stepped Screw	2
7	G178 7450	Link:Lock:Transfer	1
8	G178 7439	Shaft:On-Off:Transfer	1
9	G178 7447	Cam:On-Off:Transfer	2
10	AX64 0149	Fan Motor:MM40:15mm	1
11	G178 7399	Holder:Sensor:Cam	1
12	AW02 0145	Photointerruptor:Flat	2
13	G178 5666	Harness:Registration:Motor:No.3	1
14	G178 7740	Duct:CIS:Fan	1
15	AA04 3476	Timing Belt 160 S2M8	1
16	G178 7555	Shaft:Shift:Cam:Press Fit	1
17	G178 5858	Harness:Registration:Shift:Sensor	1
18	G178 7665	Bushing	1
19	G178 7704	Holder:Stepper Motor:Shift	1
20	AX04 0157	Stepper Motor DC1.68V 6.7W	1
21	G178 7477	Holder:Stepper Motor:Shift	1
22	G178 7764	Stand:Pin:Shift	3
23	AA13 2300	Roller:Lock:Pull Out	2
24	B132 1224	Supporting Plate:Bracket:Lock	1
25	B132 1183	Bracket:Lock	1
26	G178 4759	Bracket:Lock:Exit	1
27	G178 4818	Spring:Pull Out:Lock:Exit	2
28	B132 1221	Holder:Spring:Pull Out	1
29	G178 7788	Holder:Handle:Latch:Spring	1
30	G178 7449	Shaft:Lock:Lever	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4012N	Tapping Screw:4x12	
103	0314 0180N	Pan Head Screw:M4x18	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0522	Edge Saddle - LES0510	

26.Paper Registration 11 (D016/G178)

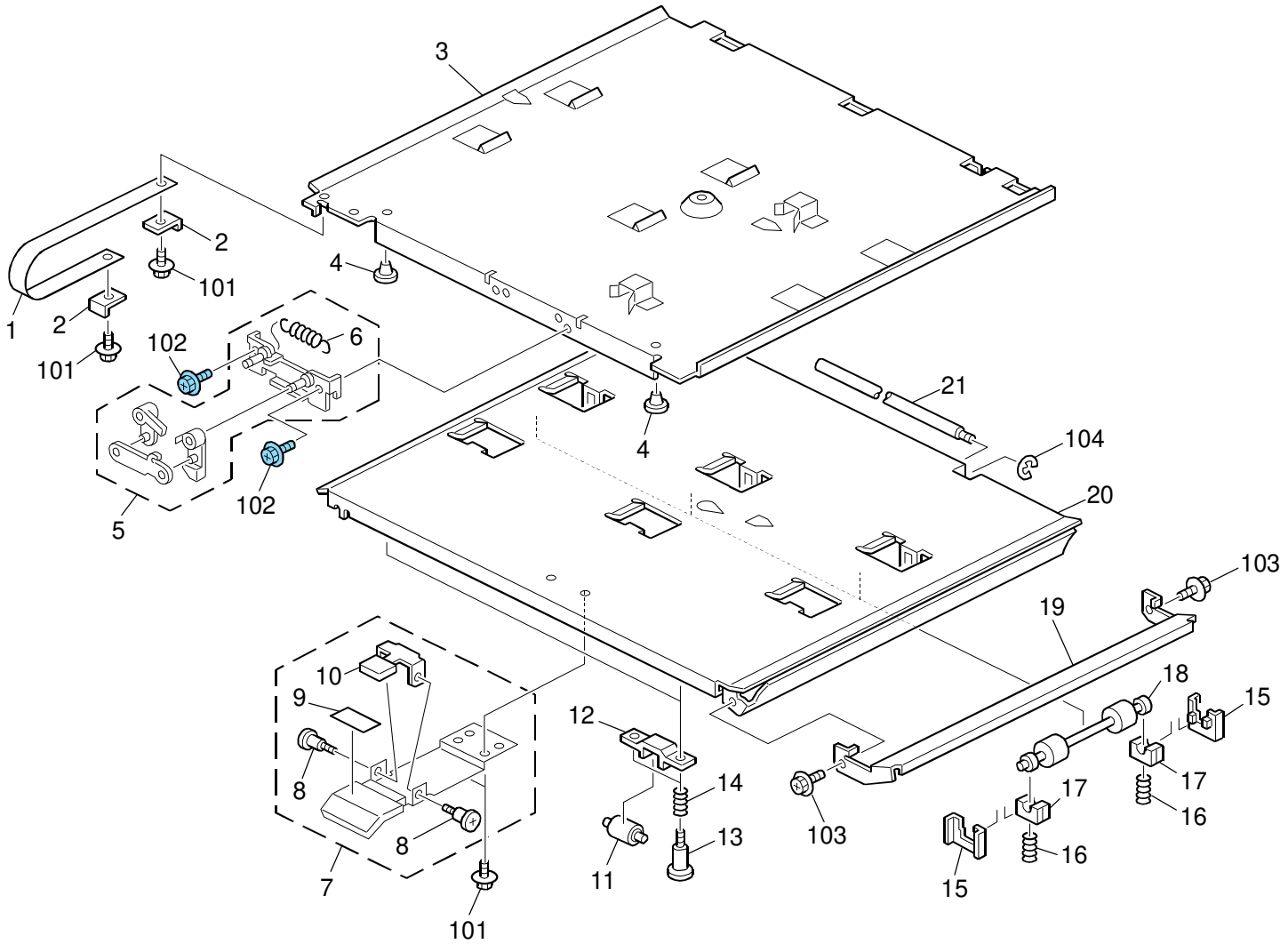


26.Paper Registration 11 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7747	Transport Roller:Duplex:Press Fit	3
2	AB03 0802	Timing Pulley - 24T	5
3	G178 7749	Transport Roller:Duplex:Knob:Press Fit	2
4	G178 7520	Guide Plate:Vertical Transport:Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0720 0060E	Retaining Ring - M6	
104	0741 3808	Ball Bearing - 8x16x5mm	

27.Paper Registration 12 (D016/G178)

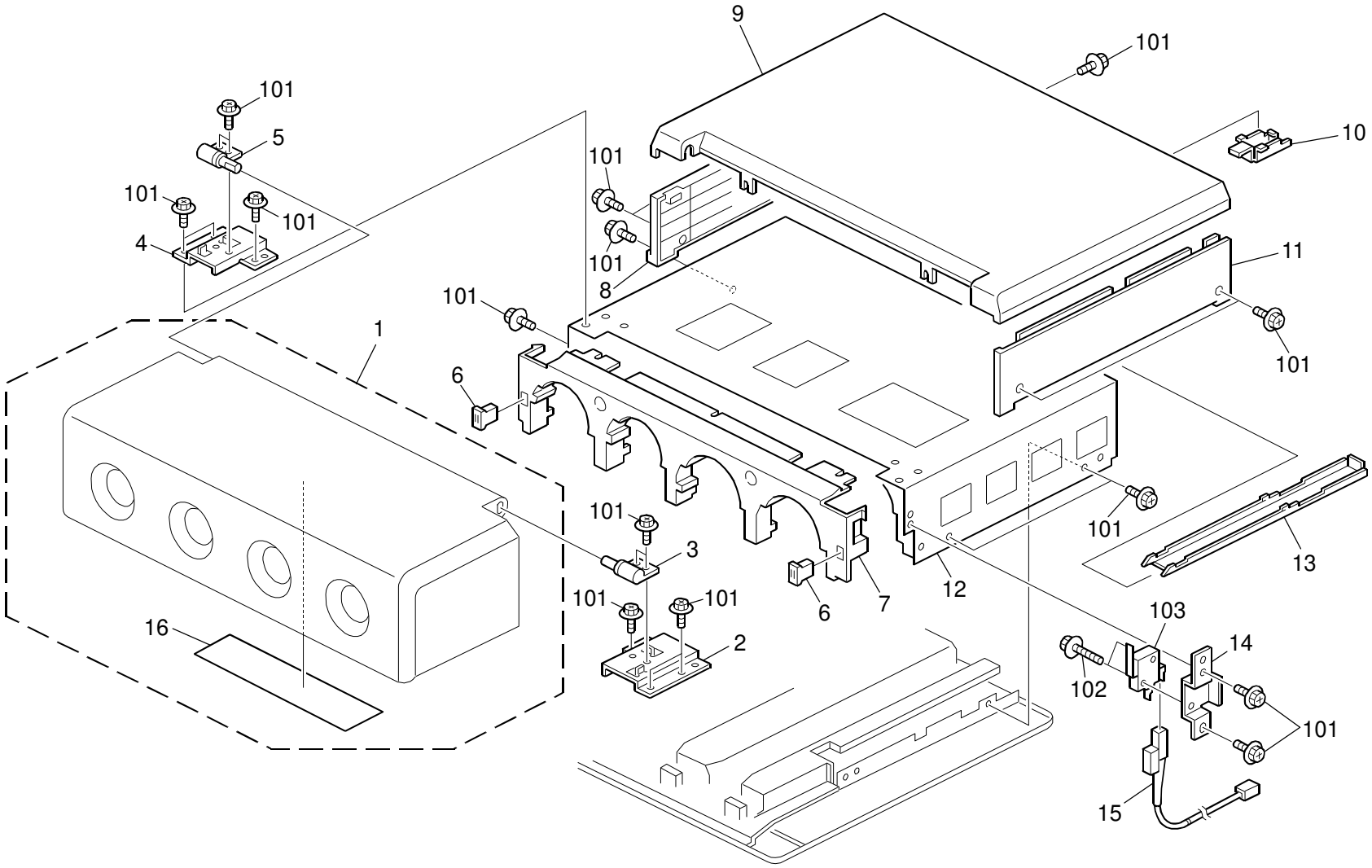


27.Paper Registration 12 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A096 4928	Guide Plate Band	1
2	G178 7618	Plate:Fix:Band	2
3	G178 7501	Guide Plate:Duplex:Upper	1
4	G178 7667	Rubber Foot	2
5	G178 7619	Hook:Guide Plate:Duplex:Ass'y	1
6	G178 7648	Tension Spring:Latch:Duplex	1
7	G178 7637	Grip:Duplex:Open and Close:Ass'y	1
8	AA14 3811	Stepped Screw - M3x4	2
9	G178 7684	Decal:Lever:Guide Plate:Z4	1
10	B065 4933	Guide Plate Lever Hook	1
11	AF02 2067	Guide Stopper Roller	2
12	A229 4727	Guide Plate Pressure Holder	2
13	AA14 3828	Screw:Fly Wheel	4
14	AA06 3581	Compression Spring	4
15	G178 7790	Holder:Roller:On-Off	6
16	AA06 3675	Spring - 5N	6
17	AA08 4059	Ball Bearing Holder	6
18	AF02 2171	Transport Roller:Driven:DIA18x2	3
19	G178 7499	Guide Plate:Duplex:Lower Right	1
20	G178 7494	Guide Plate:Duplex:Lower	1
21	G178 7493	Shaft:Hinge:Duplex	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0720 0040E	Retaining Ring - M4	

28.Toner Supply 1 (D016/G178)

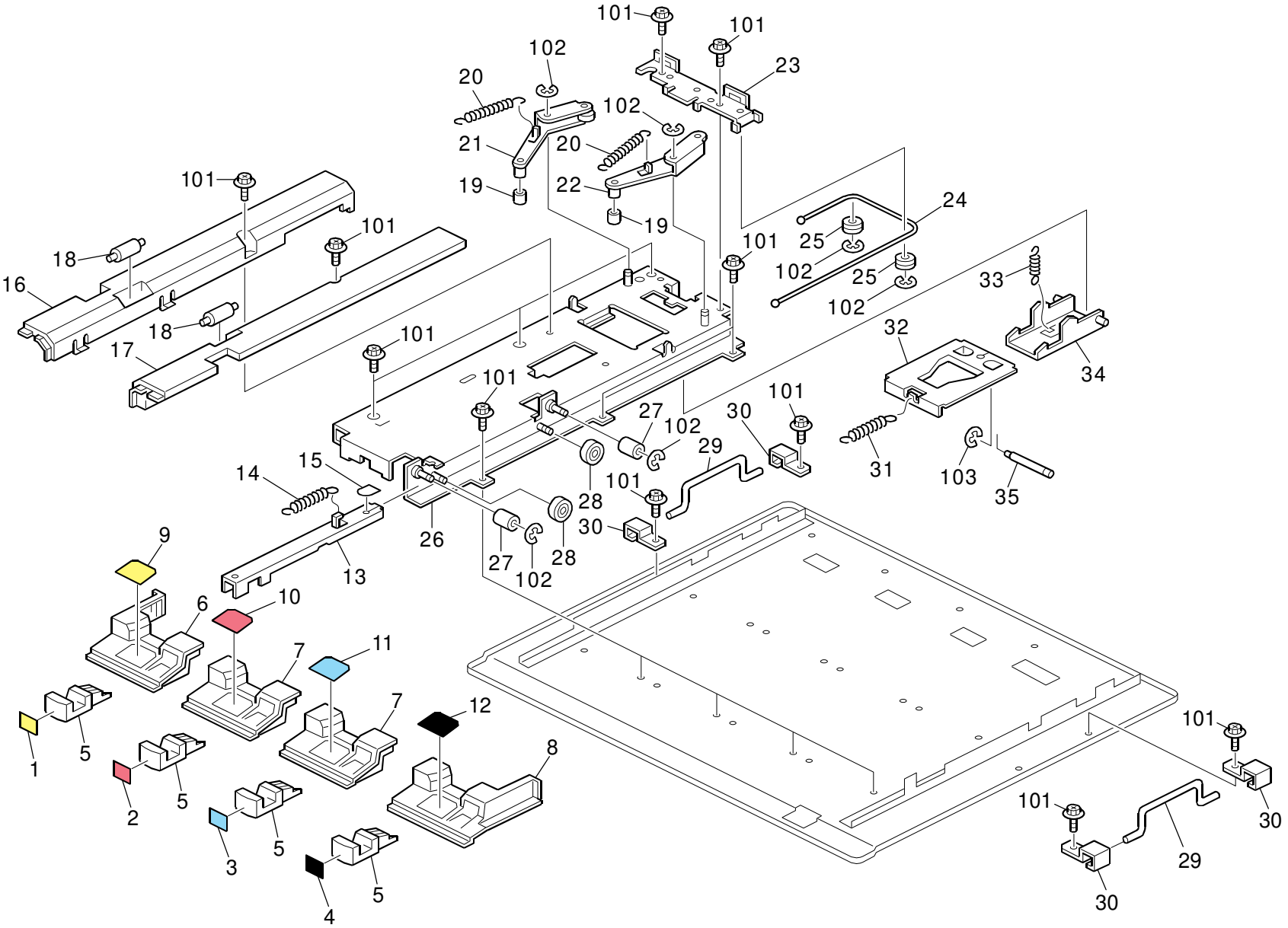


28.Toner Supply 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1546	Cover:Toner Supply:Front:Ass'y	1
2	G178 1637	Bracket:Hinge:Front Right	1
3	G178 1635	Hinge:Toner Supply:Front Right	1
4	G178 1638	Bracket:Hinge:Front Left	1
5	G178 1636	Hinge:Toner Supply:Front Left	1
6	AA02 1031	Magnetic Catch	2
7	G178 1648	Cover:Toner Supply:Entrance	1
8	G178 1647	Cover:Toner Supply:Left Middle	1
9	G178 1645	Cover:Toner Supply:Middle Upper	1
10	G178 1651	Plate:Cover:Upper	1
11	G178 1646	Cover:Toner Supply:Right Middle	1
12	G178 1640	Bracket:Toner Supply:Middle:Ass'y	1
13	G178 1650	Guide:Toner Bottle:Upper	4
14	G178 1644	Bracket:Micro Switch	1
15	G178 5759	Harness:Toner:Hopper:Cover:Switch	1
16	G178 1653	Decal:Exchangeable:Toner Bottle	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3014N	Tapping Screw:3x14	
103	1204 2521	Micro Switch	

29.Toner Supply 2 (D016/G178)

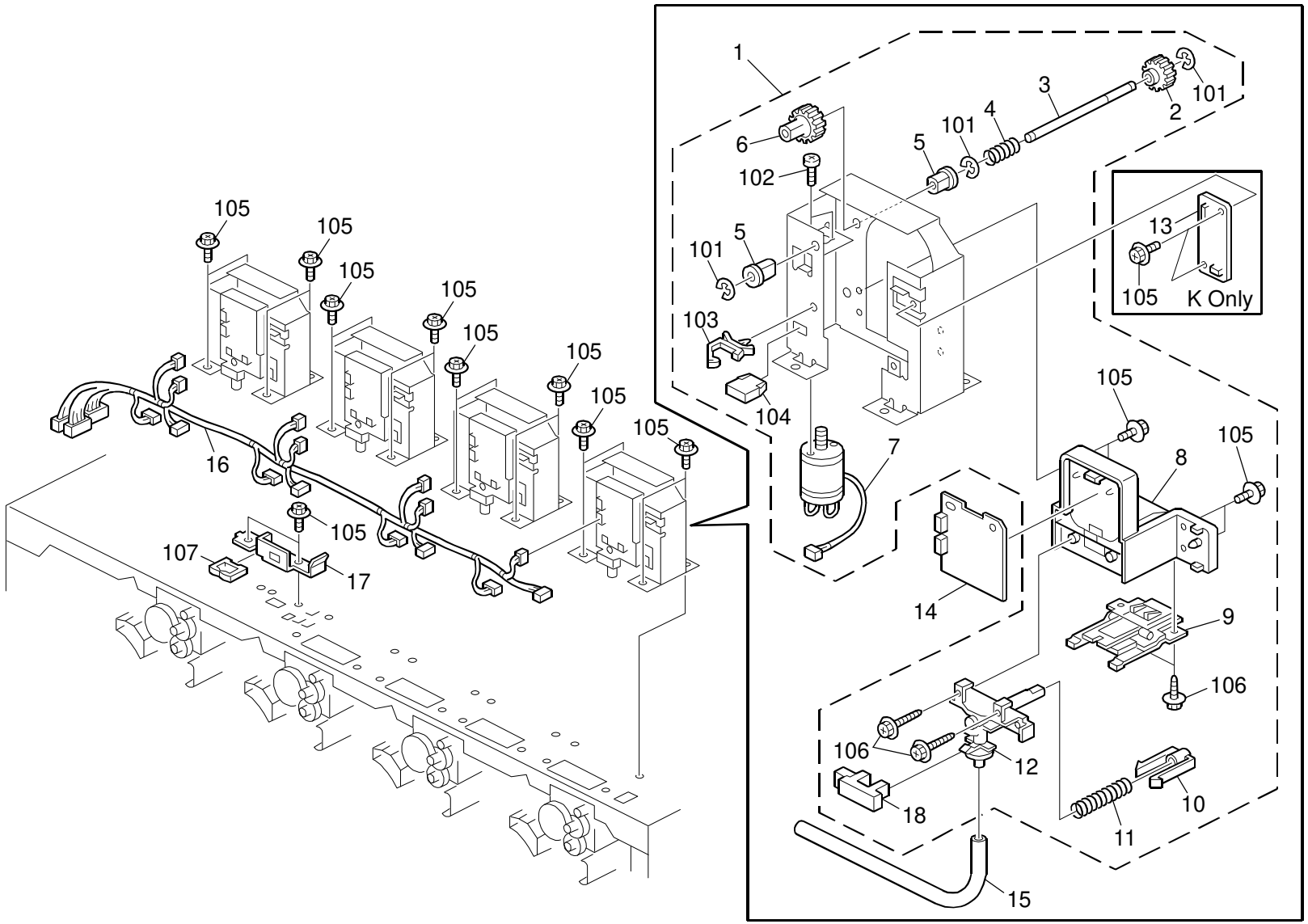


29.Toner Supply 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7808	Decal:Colored Display:Lever:Y	1
2	G178 7806	Decal:Colored Display:Lever:M	1
3	G178 7807	Decal:Colored Display:Lever:C	1
4	G178 7805	Decal:Colored Display:Lever:BK	1
5	G178 3535	Grip:Release	4
6	G178 3538	Guide:Toner Bottle:Front Left	1
7	G178 3536	Guide:Toner Bottle:Front	2
8	G178 3537	Guide:Toner Bottle:Front Right	1
9	G178 7803	Decal:Colored Display:Cover:Y	1
10	G178 7801	Decal:Colored Display:Cover:M	1
11	G178 7802	Decal:Colored Display:Cover:C	1
12	G178 7800	Decal:Colored Display:Cover:BK	1
13	G178 3530	Stay:Release	4
14	G178 3592	Tension Spring:Release:Lever	4
15	G166 3278	Seal:Toner Hopper:Recycle Machine	4
16	G178 3542	Guide:Toner Bottle:Left	4
17	G178 3541	Guide:Toner Bottle:Right	4
18	G178 3543	Roller:Plate:Toner Bottle	8
19	G178 3517	Roller:Release	8
20	G178 3590	Tension Spring:Lever:Pressure	8
21	G178 3512	Lever:Pressure:Left:Ass'y	4
22	G178 3510	Lever:Pressure:Right:Ass'y	4
23	G178 3525	Bracket:Roller:Wire:Ass'y	4
24	G178 3534	Wire:Release:Lever	4
25	AB03 2058	Wire Pulley - M10	8
26	G178 3505	Bracket:Holder:Ass'y	4
27	B302 4239	Guide Roller	8
28	G178 3532	Roller:Lever:Guide	8
29	B132 2366	Lever:Drum Stay:Left	2
30	G178 3503	Plate:Lever	4
31	G178 3591	Tension Spring:Slider:Pressure	4
32	G178 3520	Bracket:Slider	4
33	G178 3593	Tension Spring:Stopper	4
34	G178 3522	Bracket:Stopper:Ass'y	4
35	G178 3521	Shaft:Plate:Release Plate	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0040E	Retaining Ring - M4	
103	0720 0030E	Retaining Ring - M3	

30.Toner Supply 3 (D016/G178)

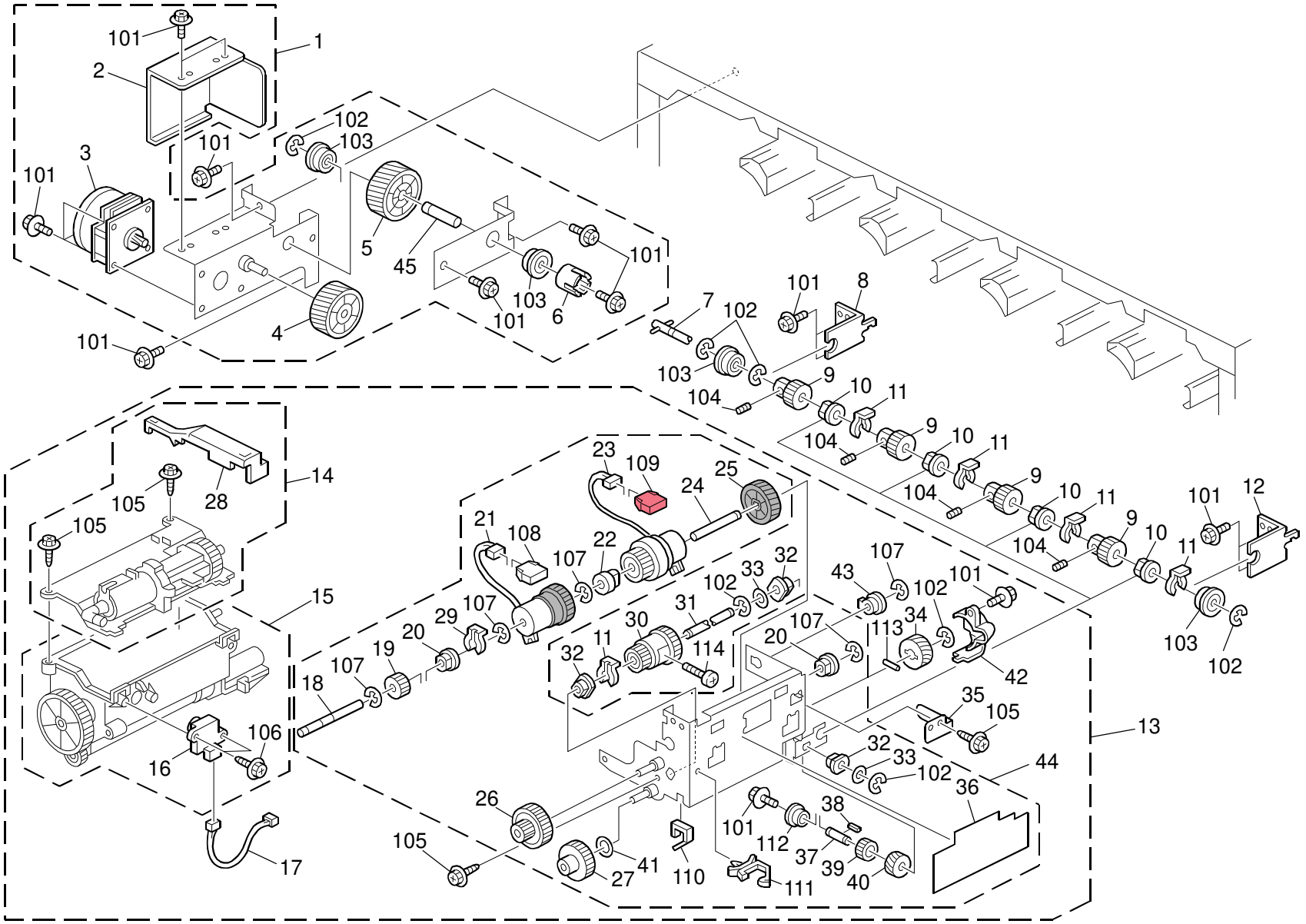


30.Toner Supply 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 3136	Toner Supply Unit:Drive	4
2	G178 3553	Gear:Drive:Toner Bottle:Z14	1
3	G178 3552	Shaft:Drive:Toner Bottle	1
4	G178 3594	Spring:Drive:Toner Bottle	1
5	AA08 2075	Bushing - M6	2
6	AB01 2008	Gear - 23Z	1
7	B234 3372	DC Motor:Toner Bottle:DC21V 5.85W	1
8	G178 3551	Housing:Holder:Toner Bottle	1
9	B223 3334	Holder:Stopper:Shutter:Ass'y	1
10	B223 3207	Shutter:Nozzle	1
11	B223 3208	Spring:Shutter:Nozzle	1
12	G178 3555	Nozzle:Toner Supply:Ass'y	1
13	G178 5931	PCB:RFID:RW-CPU:Ass'y	1
14	G178 5934	PCB:RFID:RW-AFE(K):Ass'y	1
14	G178 5936	PCB:RFID:RW-AFE(C):Ass'y	1
14	G178 5937	PCB:RFID:RW-AFE(M):Ass'y	1
14	G178 5938	PCB:RFID:RW-AFE(Y):Ass'y	1
15	G178 3195	Tube:Toner Supply:Black	1
15	G178 3197	Tube:Toner Supply:Magenta	2
15	G178 3198	Tube:Toner Supply:Cyan	1
16	G178 5885	Harness:Toner Bottle	1
17	G178 1629	Bracket:Connecting:Micro Switch	1
18	AW02 0185	Toner End Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0312 5050N	Screw - M2.5x5	
103	1105 0508	Harness Clamp - LWS-0711	
104	1102 6245	Relay Connector - 2P	
105	0451 4008N	Tapping Screw:4x8	
106	0450 3012N	Tapping Screw:3x12	
107	1105 0328	Harness Clamp - ES-0505	

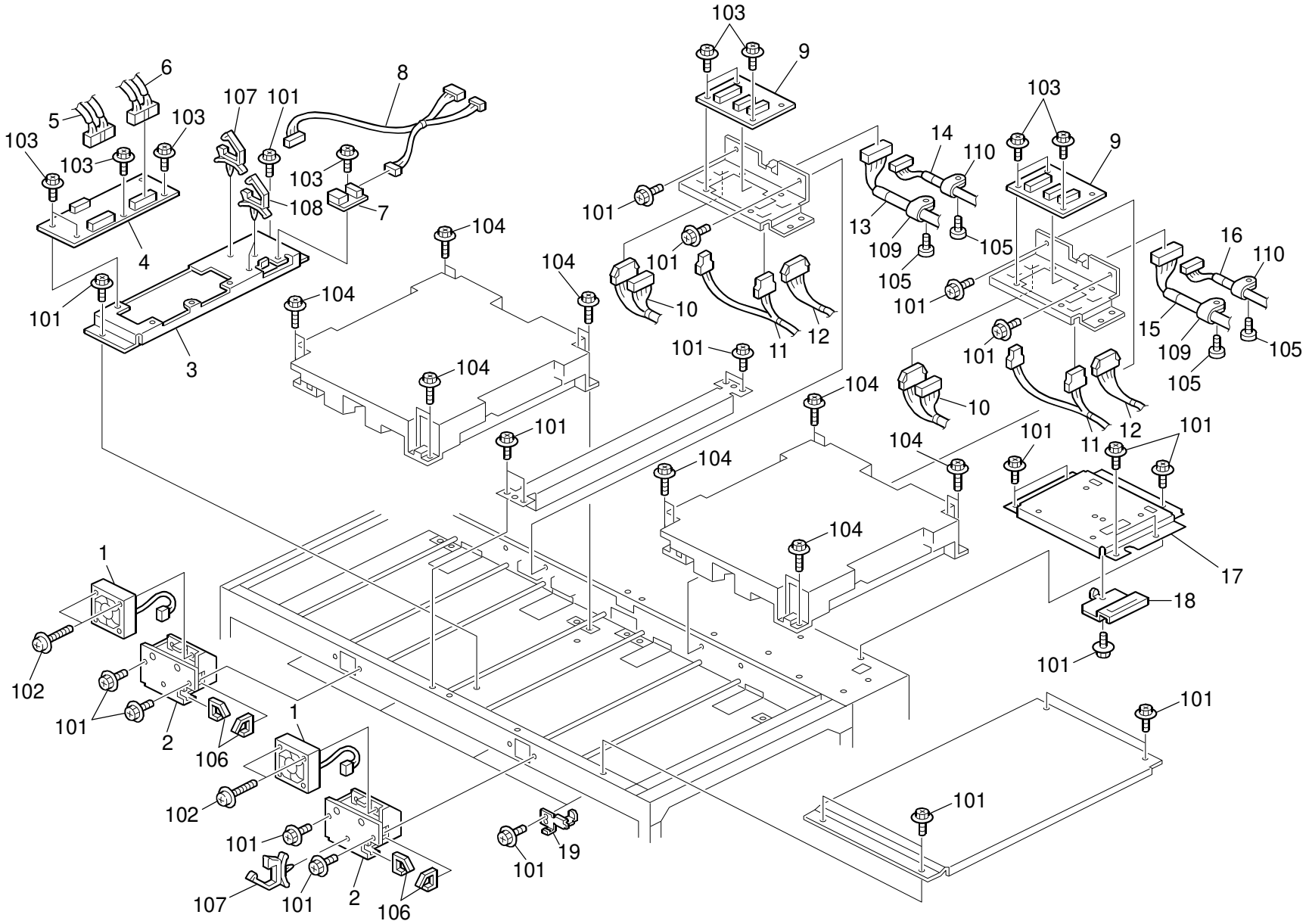
31.Toner Supply 4 (D016/G178)



31.Toner Supply 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 3193	DC Motor:Toner Supply:Ass'y	1
2	G178 3227	Cover:Motor:Drive:Toner Supply	1
3	AX06 0280	DC Motor:MM63:24W	1
4	G178 3215	Gear:Drive:Idler:Ass'y	1
5	G178 3181	Gear:Drive:Motor:Toner Supply	1
6	G178 3208	Joint:Toner Supply	1
7	G178 3176	Shaft:Drive:Toner Supply:Ass'y	1
8	G178 3207	Holder:Left:Drive:Toner Supply	1
9	G178 3108	Gear:Drive:Toner Supply	4
10	AA08 2104	Bushing - 8x12x7	4
11	5215 2621	Snap Ring - M6	5
12	G178 3179	Holder:Right:Drive:Toner Supply	1
13	G178 3194	Toner Supply Unit	1
14	G178 3192	Case:Upper:Toner Supply:Ass'y	1
15	G178 3190	Case:Lower:Toner Supply:Ass'y	1
16	GW23 0001	Toner End Sensor	1
17	G178 5824	Harness:Sensor:Connecting	1
18	G178 3174	Shaft:Magnetic Clutch:Toner Supply	1
19	G178 3150	Gear:Magnetic Clutch:Toner Supply	1
20	AA08 2101	Bushing - 6x10x6	2
21	G178 3186	Magnetic Clutch:Toner Supply Unit:Ass'y	1
22	AA08 2140	Bushing:Drive:Supply:MM6	1
23	AX20 0284	Magnetic Clutch:0.4N M:Z32:MM6	1
24	B132 3344	Shaft:Magnetic Clutch:Drive:Rotor	1
25	B132 3348	Gear:Drive:Rotor:Supply	1
26	G178 3151	Gear:Magnetic Clutch:Idler:Upper	1
27	G178 3159	Gear:Idler:Lower:Toner Supply	1
28	G178 3167	Cover:Gear:Toner Supply	1
29	5447 2681	Snap Ring	1
30	B132 3223	Gear:21/32Z	1
31	G178 3175	Shaft:Right:Drive:Toner Supply	1
32	AA08 2078	Bushing - 8mm	3
33	G178 7664	Spacer	2
34	G178 3119	Gear:Front Upper:Drive:Toner Supply	1
35	G178 3160	Ground Plate:Toner Supply	1
36	G178 3187	Seal:Bracket:Toner Supply	1
37	G178 3274	Shaft:Front Lower:Drive:Toner Supply	1
38	G178 4081	Key:3x3x10	1
39	G178 3272	Gear:Front:Drive:Toner Supply	1
40	G178 3273	Gear:Front Lower:Drive:Toner Supply	1
41	G178 3127	O-Ring:5.8mm	1
42	G178 3126	Cover:Front:Drive:Toner Supply	1
43	B004 4438	Bushing	1
44	G178 3191	Bracket:Toner Supply:Sub:Ass'y	1
45	G178 3180	Shaft:Drive:Motor:Toner Supply	1
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	0593 0140E	Hexagonal Set Screw:M3x14	
105	0450 3010N	Tapping Screw - M3x10	
106	0456 3008N	Tapping Screw - M3x8	
107	0720 0040E	Retaining Ring - M4	
108	1102 6245	Relay Connector - 2P	
109	1102 6259	Connector - 2P	
110	1105 0551	Clamp:LES-0505	
111	1105 0511	Harness Clamp - LWS-0306ZC	
112	0740 3808	Ball Bearing - 8x16x5mm	
113	0633 0140G	Parallel Pin - 3x14	
114	0354 0080N	Screw:M4x8	

32.Laser Unit 1 (D016/G178)

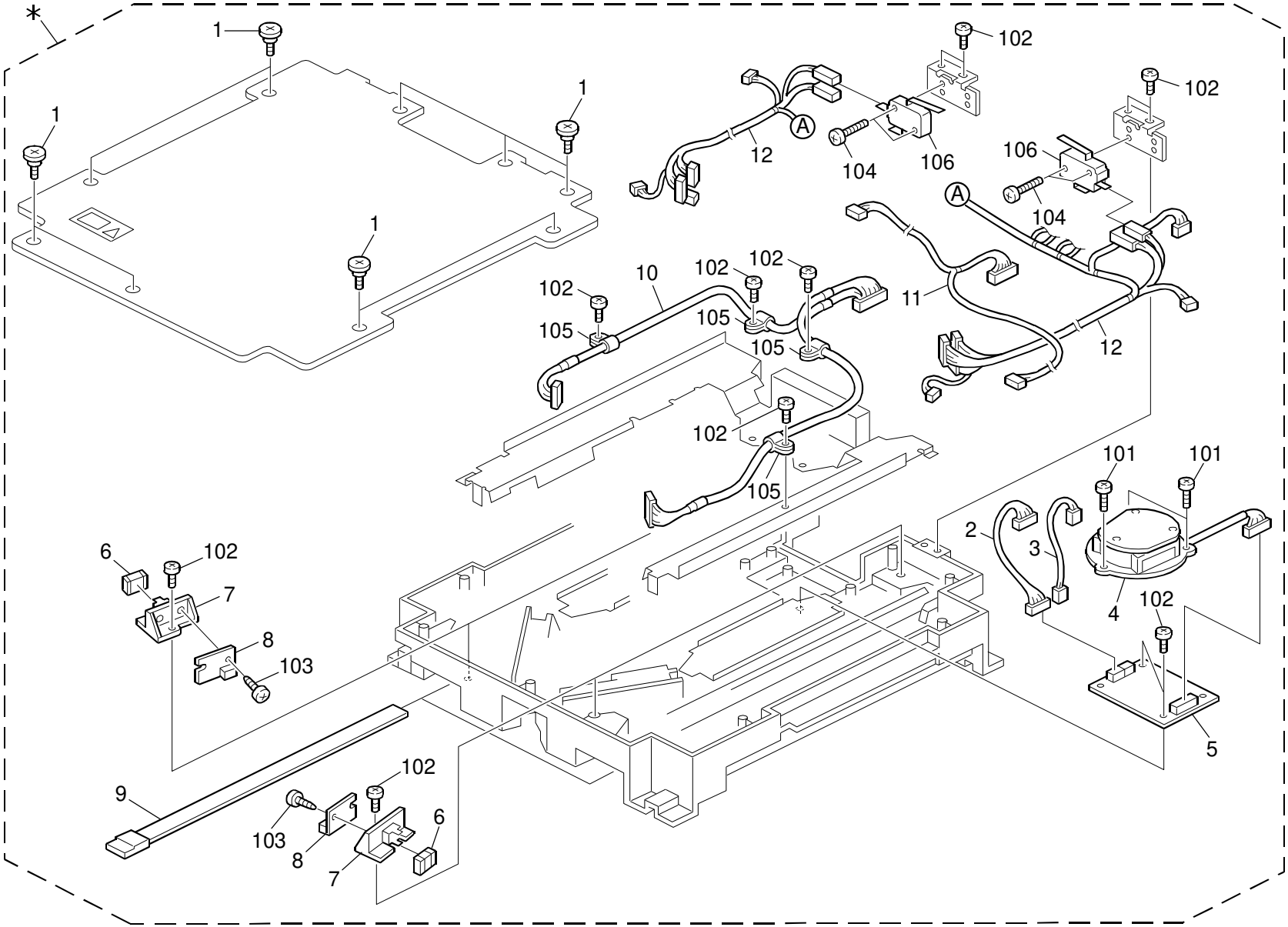


32.Laser Unit 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX64 0149	Fan Motor:MM40:15mm	2
2	G178 7216	Duct:Imaging Unit:Front	2
3	G178 2553	Holder:Electric Potential Sensor	1
4	B132 5415	Base:Electric Potential Sensor	1
5	G178 5823	Harness:Potential Sensor:KC	1
6	G178 5822	Harness:Potential Sensor:MY	1
7	AW14 0015	Temperature & Humidity Sensor	1
8	G178 5812	Harness:Potential Sensor:I/F	1
9	G178 2180	PCB:OPI	2
10	G178 5836	Harness:IPU-LB:I/F:(3)	2
11	G178 5895	Harness:Power Source:IOB1-IOB2-LD	2
12	G178 5801	Harness:IOB1:Motor	2
13	G178 5680	Harness:IPU-LD:I/F:(1):MY	1
14	G178 5681	Harness:IPU-LD:I/F:(2):MY	1
15	G178 5677	Harness:IPU-LD:I/F:(1):KC	1
16	G178 5678	Harness:IPU-LD:I/F:(2):KC	1
17	G178 1797	Supporting Plate:Arm	1
18	G178 1775	Holder:Connector	1
19	G178 2163	Hook:Shield Glass	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0951 3020N	Screw:Polished Round:M3x20	
103	0451 3006N	Tapping Screw - 3x6	
104	0451 4012N	Tapping Screw:4x12	
105	0353 0060N	Bind Screw - M3x6	
106	1105 0551	Clamp:LES-0505	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0516	Clamp	
109	1105 0559	Clamp:EMT-5N	
110	1105 0529	Nylon Clamp-EMT-3N	

33.Laser Unit 2 (D016/G178)

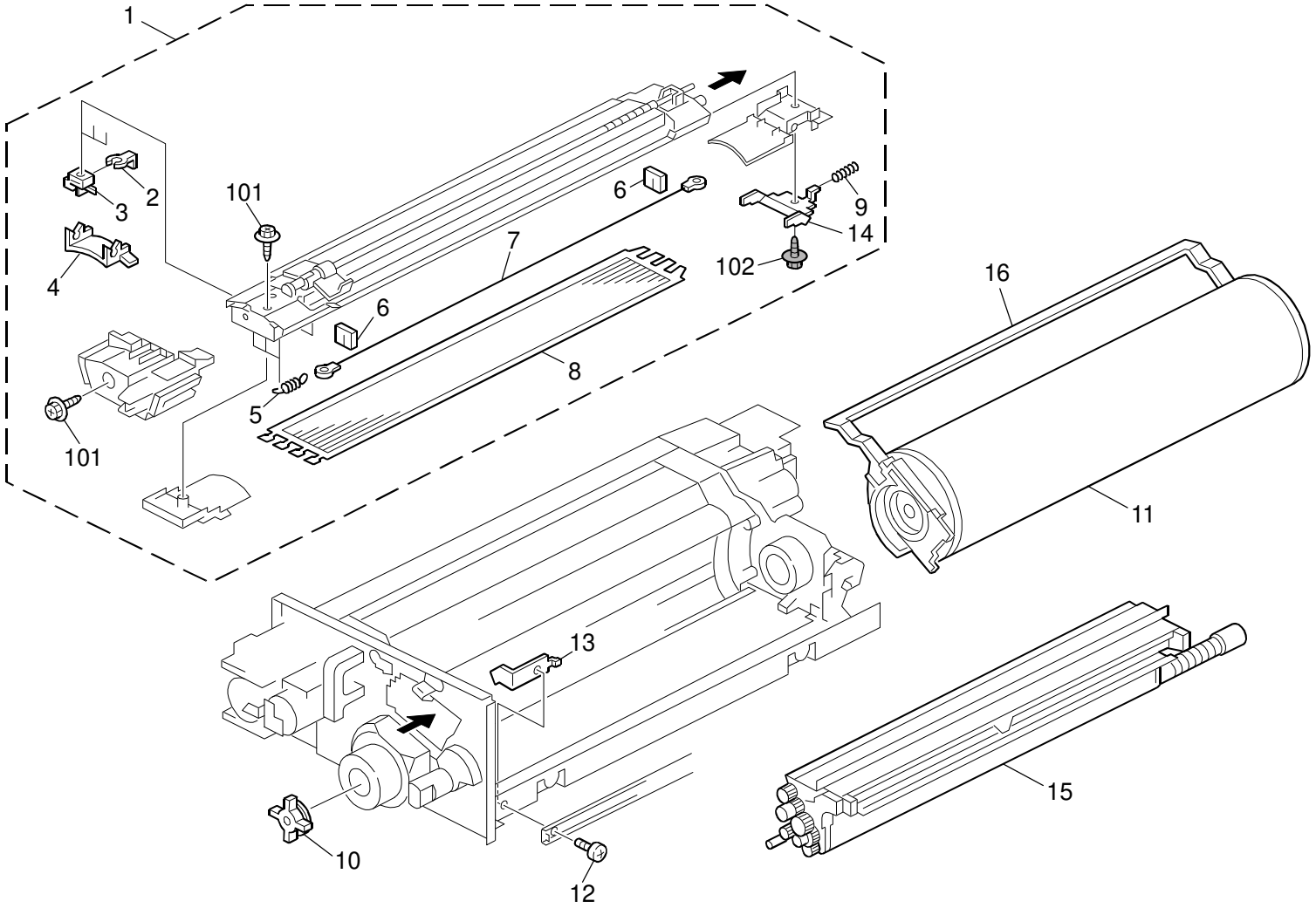


33.Laser Unit 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 2030	Imaging Unit:Ass'y	2
1	5447 2768	Stepped Screw - M3	9
2	G178 5840	Harness:Motor Control Board:I/F:(1)	1
3	G178 5686	Harness:Motor Control Board:I/F:(2)	1
4	G178 2051	Polygon Mirror Motor:DC 26.4W	1
5	B234 5380	Motor Control Board	1
6	G029 1975	Cylindrical Lens	2
7	A294 1942	Holder - Sync Detector Board	2
8	B234 5365	PCB Sync Detector	2
9	G178 2151	Shield Glass:Ass'y	2
10	G178 5688	Harness:Optics:LD:I/F:(2)	1
11	G178 5691	Harness:Optics:ADJ:Motor:No.1	1
12	G178 5838	Harness:Optics:LD:I/F:(1)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0080N	Screw:M4x8	
102	0353 0060N	Bind Screw - M3x6	
103	0452 3006N	Binding Self-Tapping Screw:3x6	
104	0353 0140N	Screw:M3x14	
105	1105 0530	Nylon Clamp-EMT-4N	
106	1204 2521	Micro Switch	

34.PCDU 1 (D016/G178)

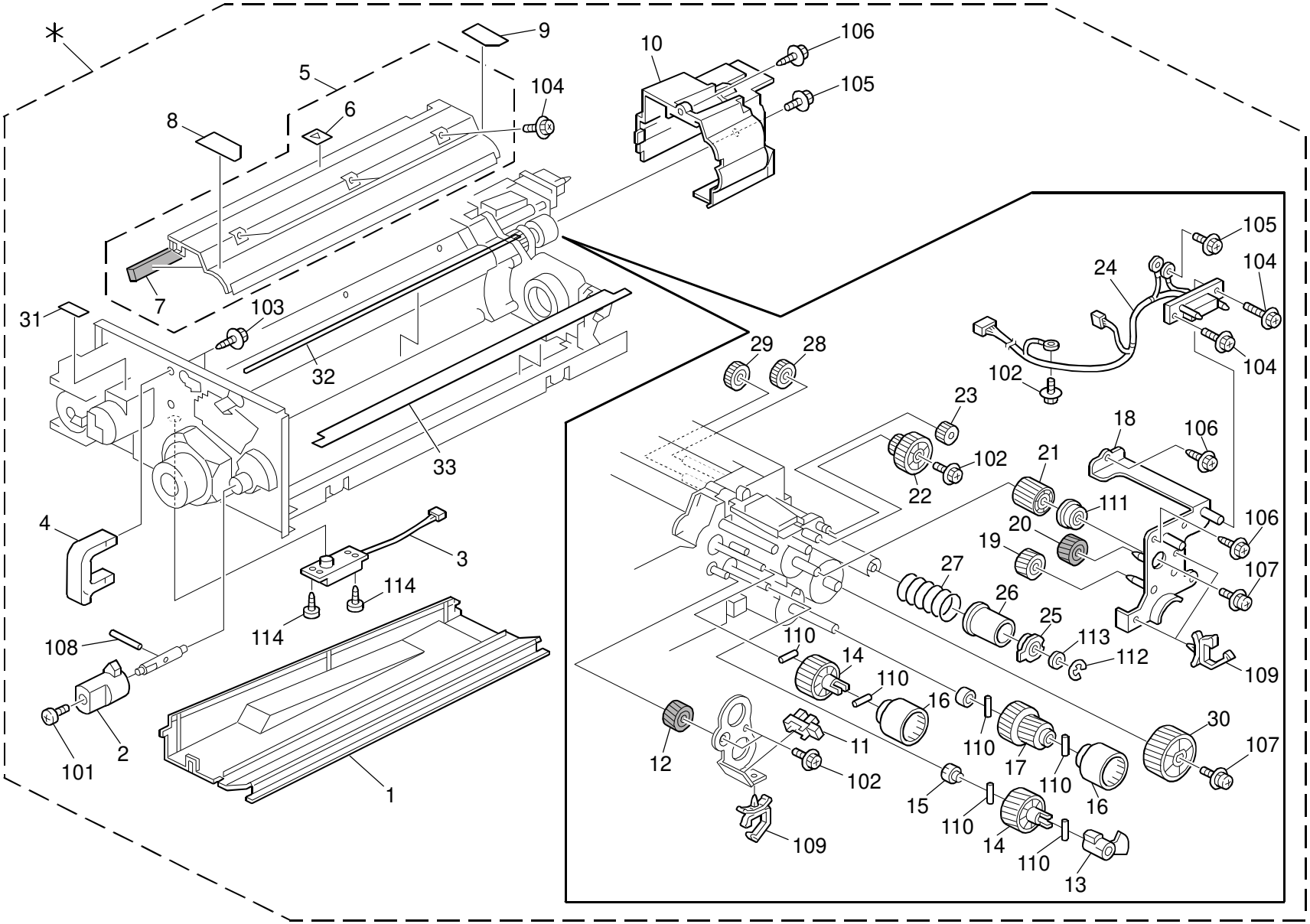


34.PCDU 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	**G178 2455**	**Charge Corona:Ass'y**	**4**
2	G178 2522	Ring:Slider	3
3	G178 2510	Cleaner:Corona Wire:Ass'y	3
4	G178 2507	Cleaner:Grid:Ass'y	1
5	G178 2605	Tension Spring:Corona Wire	3
6	G178 2502	Cushion:Corona Wire	6
7	G178 2501	Corona Wire:Charge Corona	3
8	G178 2500	Grid:Charge Corona	1
9	B234 2125	Spring:Terminal:Grid	1
10	G178 3448	Knob Screw:Drum	4
11	**G178 9510**	**Photoconductor:DIA100**	**4**
12	B390 6910	Binding Self Tapping Screw - M3x6	4
13	G178 3223	Plate:Stopper:Development Unit	4
14	G178 2519	Stay:Grid	1
15	G178 3600	Cleaning Unit:Photoconductor	4
16	G178 2710	Grip:Drum:Remover/Install	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0450 3010P	Tapping Screw:3x10	

35.PCDU 2 (D016/G178)

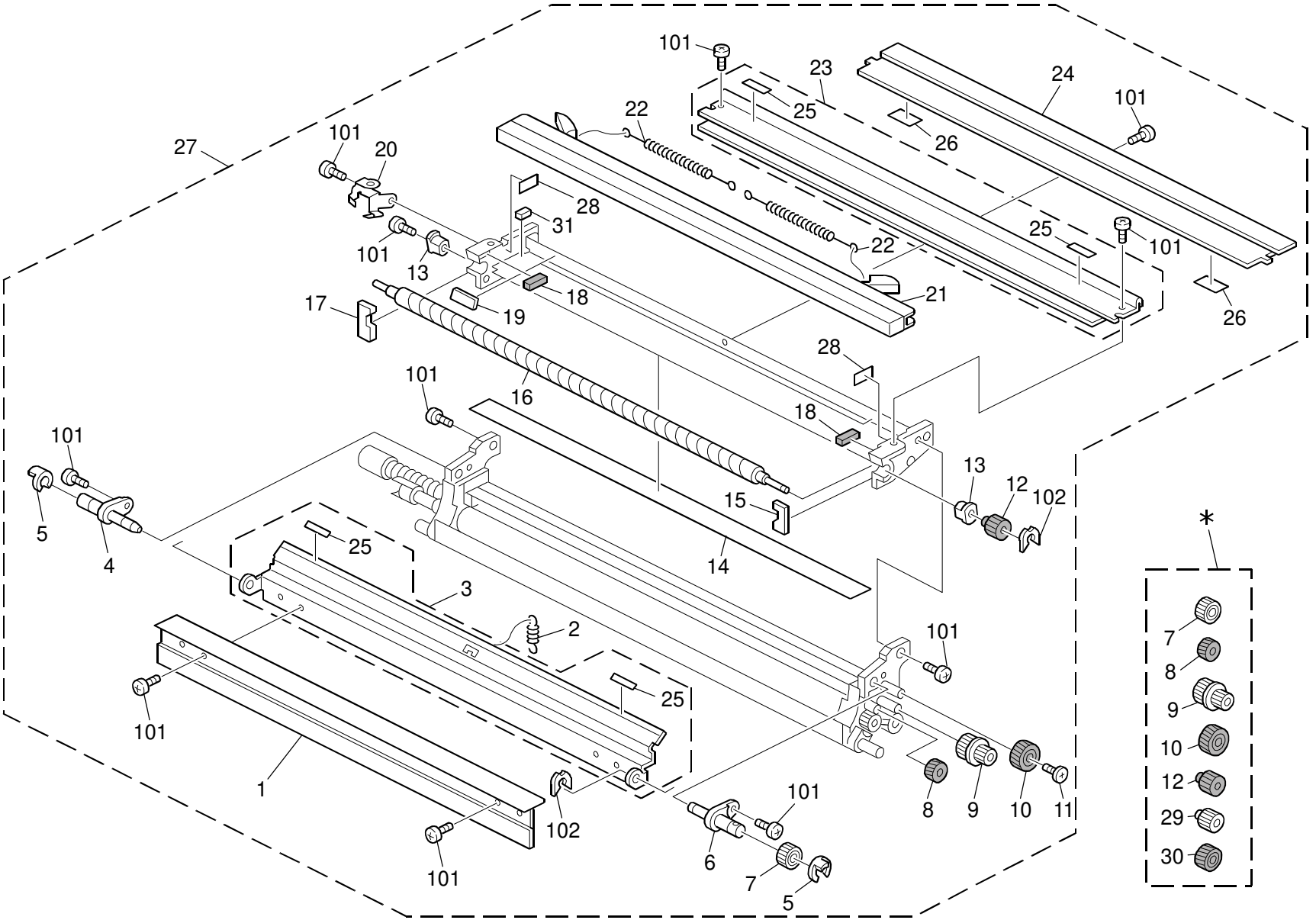


35.PCDU 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	D016 3100	Development Unit:Yellow	1
*	D016 3102	Development Unit:C:Ass'y M077 RTB 78	1
*	D016 3104	Development Unit:M:Ass'y	1
*	D016 3106	Development Unit:BK:Ass'y	1
1	G178 3343	Cover:Lower:Development Unit	1
2	G178 3762	Lever:Positioning:Cleaning	1
3	G178 3235	Density Sensor:Development	1
4	B234 2327	Grip - Tray Unit	1
5	G178 3457	Cover:Upper:Development Unit:Ass'y	1
6	B234 3177	Decal:Positioning Display:Development	1
7	G178 3469	Sponge:Cover:Case:Upper	1
8	G178 3452	Entrance Seal:Front:Development	1
9	G178 3453	Entrance Seal:Rear:Development	1
10	G178 3137	Cover:Gear:Development Unit:Ass'y	1
11	AW02 0145	Photointerruptor:Flat	1
12	G178 3330	Gear:Idler:Development Roller:Ass'y	1
13	G178 3354	Shielding Plate:Sensor:Development Roller	1
14	G178 3332	Gear:Development Roller	2
15	G178 3232	Terminal:Development Roller	1
16	G178 3356	Gear:Joint:Development Unit	2
17	G178 3305	Gear:Transport Screw:No.2	1
18	G178 3319	Plate:Idler:Development Unit:Ass'y	1
19	G178 3311	Gear:Idler:Transport Screw:Lower	1
20	G178 3309	Gear:Idler:Transport Screw:Upper	1
21	G178 3304	Gear:Transport Screw:No.1	1
22	G178 3313	Gear:Idler:Exhaust:Development Unit	1
23	G178 3315	Gear:Exhaust:Development Unit:No.1	1
24	G178 5718	Harness:Development Unit:Sensor:Y	1
24	G178 5719	Harness:Development Unit:Sensor:M	1
24	G178 5720	Harness:Development Unit:Sensor:C	1
24	G178 5721	Harness:Development Unit:Sensor:K	1
25	G178 3345	Holder:Bearing:No.2	1
26	G178 3459	Shutter:Exhaust:Development Unit	1
27	G178 3456	Spring:Shutter:Exhaust	1
28	G178 3362	Gear:Exhaust:Development Unit:No.2	1
29	G178 3359	Gear:Exhaust:Development Unit:No.3	1
30	G178 3308	Gear:Transport Screw:No.3	1
31	GA00 3020	Decal:Development Unit:Display:Y	1
31	GA00 3021	Decal:Development Unit:Display:M	1
31	GA00 3022	Decal:Development Unit:Display:C	1
31	GA00 3023	Decal:Development Unit:Display:K	1
32	G178 3496	Toner Catchpan:Development Unit	1
33	G178 3497	Toner Catchpan:Sheet:Development Unit	1
101	0353 0060N	Bind Screw - M3x6	
102	0451 3006N	Tapping Screw - 3x6	
103	0450 3008N	Tapping Screw - M3x8	
104	0451 3010N	Tapping Screw:3x10	
105	0451 4008N	Tapping Screw:4x8	
106	0450 4012N	Tapping Screw:4x12	
107	0954 4008N	Screw - M4x8	
108	0632 0200G	Parallel Pin:2x20	
109	1105 0511	Harness Clamp - LWS-0306ZC	
110	0633 0140G	Parallel Pin - 3x14	
111	0805 3497	Bushing - 8x12x3.5mm	
112	0720 0040E	Retaining Ring - M4	
113	0807 4138	Washer (100pcs/set)	
114	0802 5191	Tapping Screw P:DIA3x5	

RTB 104
RTB 126

36.PCDU 3 (D016/G178)

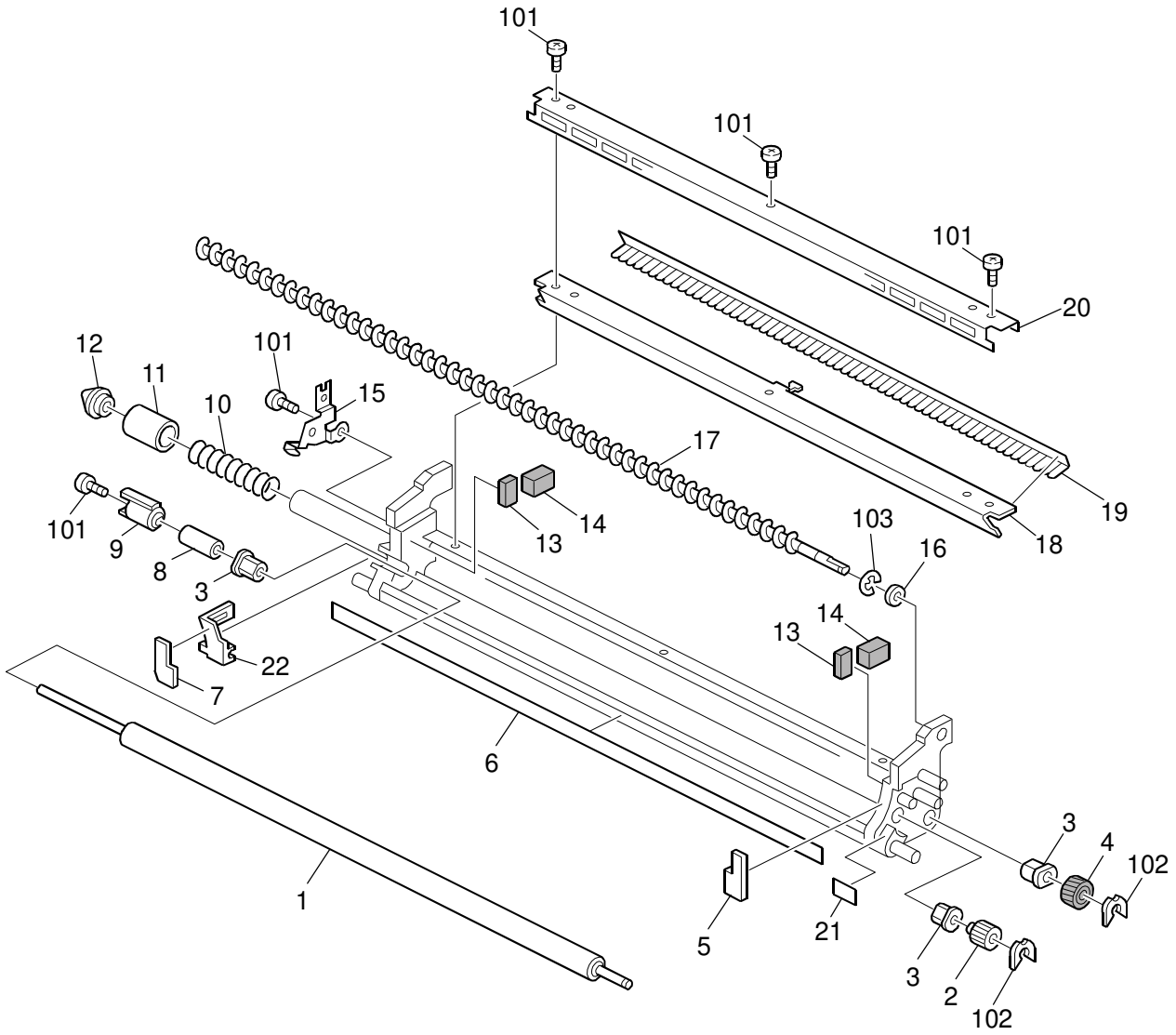


36.PCDU 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	**G178 3699**	**Gear Kit:Cleaning Unit**	**4**
1	**G178 3659**	**Cleaning Blade:Adhesion**	**1**
2	G178 3687	Tension Spring:Cleaning Blade	1
3	G178 3709	Bracket:Cleaning Blade:Adhesion	1
4	G178 3685	Holder:Shaft:Cleaning Blade:Rear	1
5	G178 3695	Retaining Rings-E:Guide	2
6	G178 3682	Holder:Shaft:Cleaning Blade:Front	1
7	G178 3746	Gear:Idler:Shaft:Apply	1
8	G178 3741	Gear:Idler:Z16:Apply	1
9	G178 3743	Gear:Idler:Z22-16:Apply	1
10	G178 3745	Gear:Idler:Z27:Apply	1
11	AA14 3573	Shoulder Screw - M4x4	1
12	G178 3747	Gear:Apply:Brush:Apply	1
13	G178 3713	Bushing:Apply	2
14	G178 3675	Seal:Bracket:Blade:Behind	1
15	G178 3723	Seal:Apply:Front	1
16	**GD04 2010**	**Brush Roller:Apply:Ass'y**	**1**
17	G178 3724	Seal:Apply:Rear	1
18	G178 3725	Seal:Apply:Small	2
19	G178 3734	Guide Plate:Arm	1
20	G178 3702	Ground Plate:Apply	1
21	**G178 3731**	**Coating Bar:Ass'y**	**1**
22	G178 3782	Tension Spring:Coating Bar:10N8N	2
23	**G178 3708**	**Blade:Apply:Adhesion**	**1**
24	G178 3720	Cover:Coating Bar	1
25	G178 3740	Decal:Grip	4
26	G178 3706	Sheet:Coating Bar:1	2
27	G178 3600	Cleaning Unit:Photoconductor	4
28	G178 3707	Sheet:Coating Bar:2	2
29	G178 3742	Gear:Brush Roller:Apply	1
30	G178 3744	Gear:Toner Collection Coil:Apply	1
31	G178 3781	Guide:Coating Bar	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0805 0089	Retaining Ring - M4	

37.PCDU 4 (D016/G178)

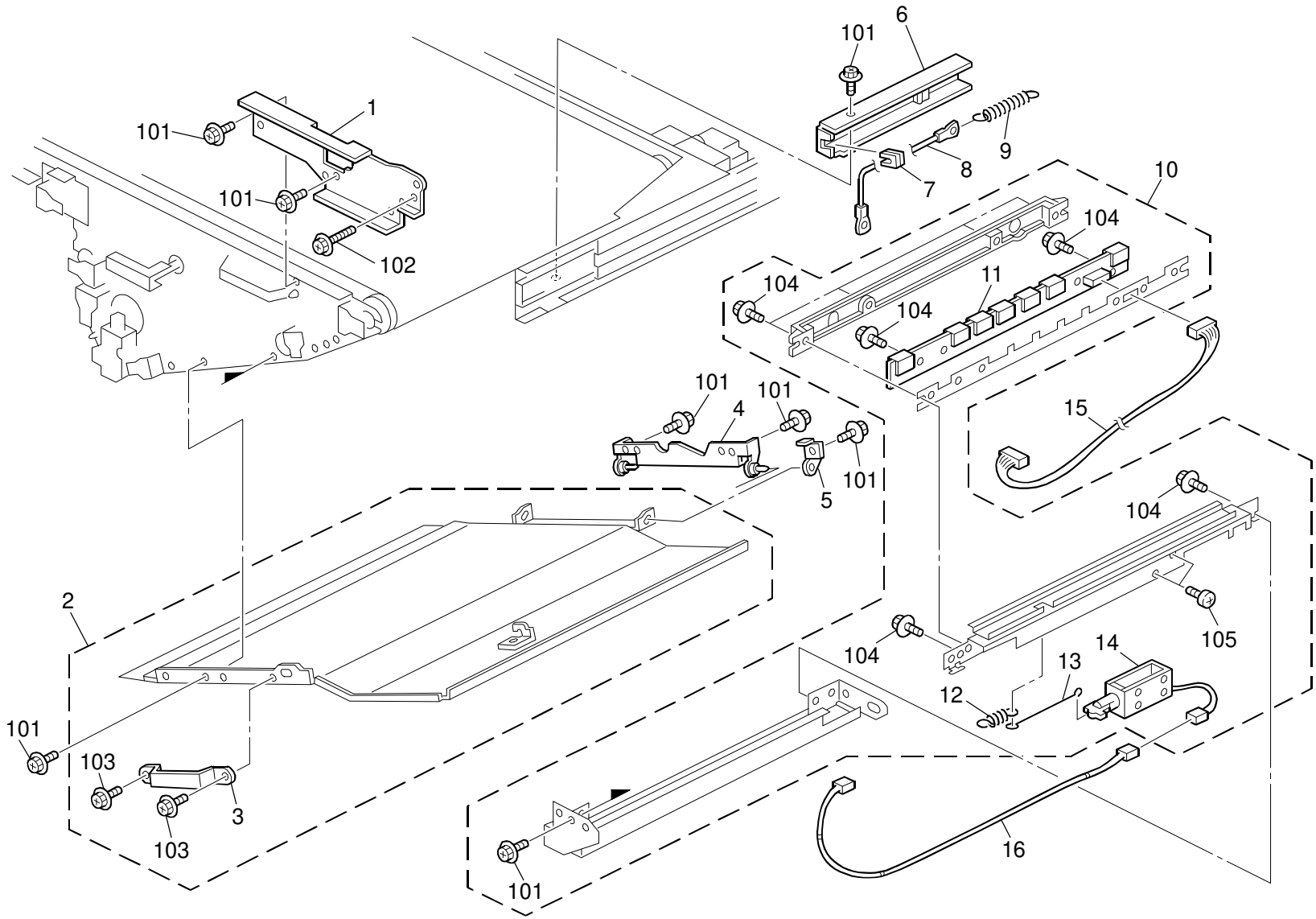


37.PCDU 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	**GD04 2009**	**Brush Roller:Cleaning**	**1**
2	G178 3742	Gear:Brush Roller:Apply	1
3	AA08 2117	Bushing - M6	3
4	G178 3744	Gear:Toner Collection Coil:Apply	1
5	G178 3692	Seal:Casing:Front	1
6	G178 3698	Entrance Seal:Drum Cleaning	1
7	G178 3693	Seal:Casing:Rear	1
8	G178 3678	Spacer:Brush Roller	1
9	G178 3679	Joint:Drive:Cleaning	1
10	G178 3670	Spring:Toner Catchpan	1
11	G178 3671	Toner Catchpan:Pipe	1
12	G178 3672	Cap:Pipe:Discharge Used Toner	1
13	G178 3657	Seal:Behind:Small	2
14	G178 3656	Seal:Behind:Large	2
15	G178 3658	Ground Plate:Cleaning	1
16	AA13 2208	Spacer - M6	1
17	G178 3664	Toner Collection Coil:Cleaning	1
18	G178 3673	Bracket:Vibrating Plate	1
19	G178 3674	Vibrating Plate:Collection Coil	1
20	G178 3728	Bracket:Seal:Brush Roller	1
21	G178 3780	Sheet:Stand:Seal	1
22	G178 3691	Holder:Side Plate:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0805 0089	Retaining Ring - M4	
103	0720 0040E	Retaining Ring - M4	

38.Transfer Belt Unit 1 (D016/G178)

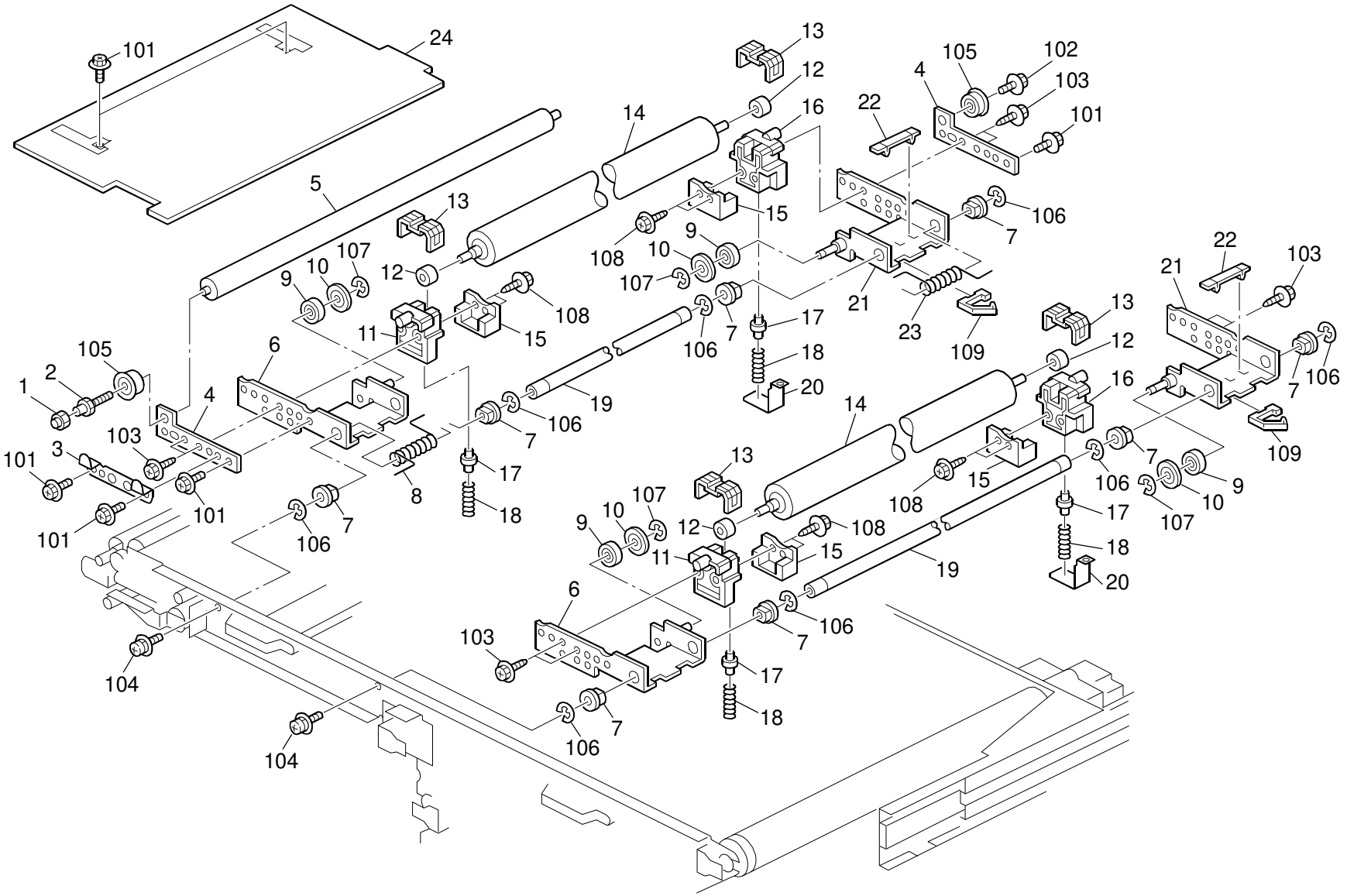


38.Transfer Belt Unit 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6368	Bracket:Positioning:Right	1
2	D016 6542	Cover:1st Transfer:Ass'y	1
3	B712 5605	Grip:Application	1
4	G178 6541	Cover:1st Transfer:Hinge	1
5	G178 6482	Stopper:Bracket:Cover:1st Transfer	1
6	G178 6392	Housing:Lower:Cover	1
7	G178 6393	Sleeve:Wire:Lower:Cover	1
8	G178 6394	Wire:Stopper:Lower:Cover	1
9	G178 6443	Coil Spring:Stopper:Lower:Cover	1
10	D016 6444	Density Sensor:TM:Ass'y	1
11	B223 6395	Density Sensor	1
12	AA06 0151	Tension Spring:Shutter:Sensor:TM	1
13	D016 6445	Hook:Shutter:Sensor:TM	1
14	G178 6452	DC Solenoid:Shutter:Density Sensor:Ass'y	1
15	G178 5714	Harness:Density Sensor	1
16	G178 5781	Harness:Shutter:Solenoid	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4012N	Tapping Screw:4x12	
103	0451 3006N	Tapping Screw - 3x6	
104	0451 3008N	Tapping Screw - M3x8	
105	0312 5040N	Pan Head Screw:M2.5x4	

39.Transfer Belt Unit 2 (D016/G178)

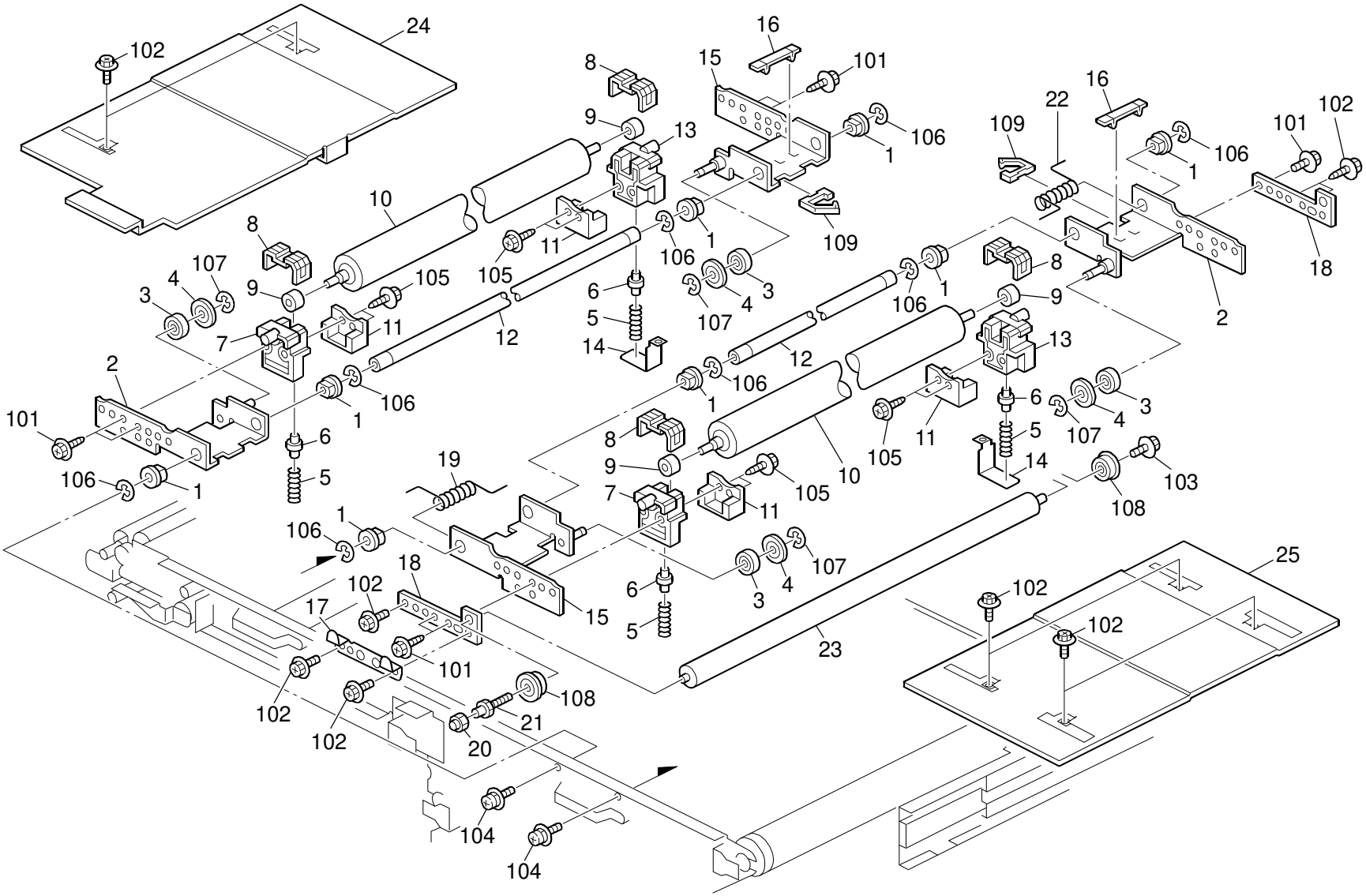


39.Transfer Belt Unit 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 3232	Terminal:Development Roller	1
2	G178 6371	Bolt:Transfer:Fix:Pressure Roller	1
3	G178 6424	Plate:Transfer:Ground Wire	1
4	G178 6366	Holder:Transfer:Pressure Roller	2
5	G178 6429	Pressure Roller:Transfer	1
6	G178 6486	Holder:Transfer:Front	2
7	5053 0419	Bushing - 10mm	8
8	G178 6377	Spring:Transfer:Front	1
9	G060 2296	Ball Bearing:8x16x5mm	4
10	G178 6468	Guide:Transfer:Bearing	4
11	G178 6438	Block:High Voltage:Transfer:Front	2
12	G178 6305	Shaft:Transfer	4
13	G178 6426	Cover:Transfer	4
14	**G178 6302**	**Roller:Intermediate Transfer**	**2**
15	G178 6421	Holder:High Voltage:Transfer	4
16	G178 6439	Block:High Voltage:Transfer:Rear	2
17	G178 6423	Terminal:High Voltage:Transfer	4
18	G178 6334	Compression Spring:Transfer	4
19	G178 6379	Shaft:Fix:Transfer	2
20	G178 6420	Terminal:High Voltage:Transfer	2
21	G178 6487	Holder:Transfer:Rear	2
22	R013 1053	Clamp:FCR-15	2
23	G178 6378	Spring:Transfer:Rear	1
24	D016 6501	Electrode Plate:Intermediate Transfer: No.1:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0450 4010N	Tapping Screw:M4x10	
104	0954 4008N	Screw - M4x8	
105	0741 3706	Ball Bearing - 6x10x3	
106	0720 0080E	Retaining Ring - M8	
107	0720 0060E	Retaining Ring - M6	
108	0450 3010N	Tapping Screw - M3x10	
109	1105 0551	Clamp:LES-0505	

40.Transfer Belt Unit 3 (D016/G178)

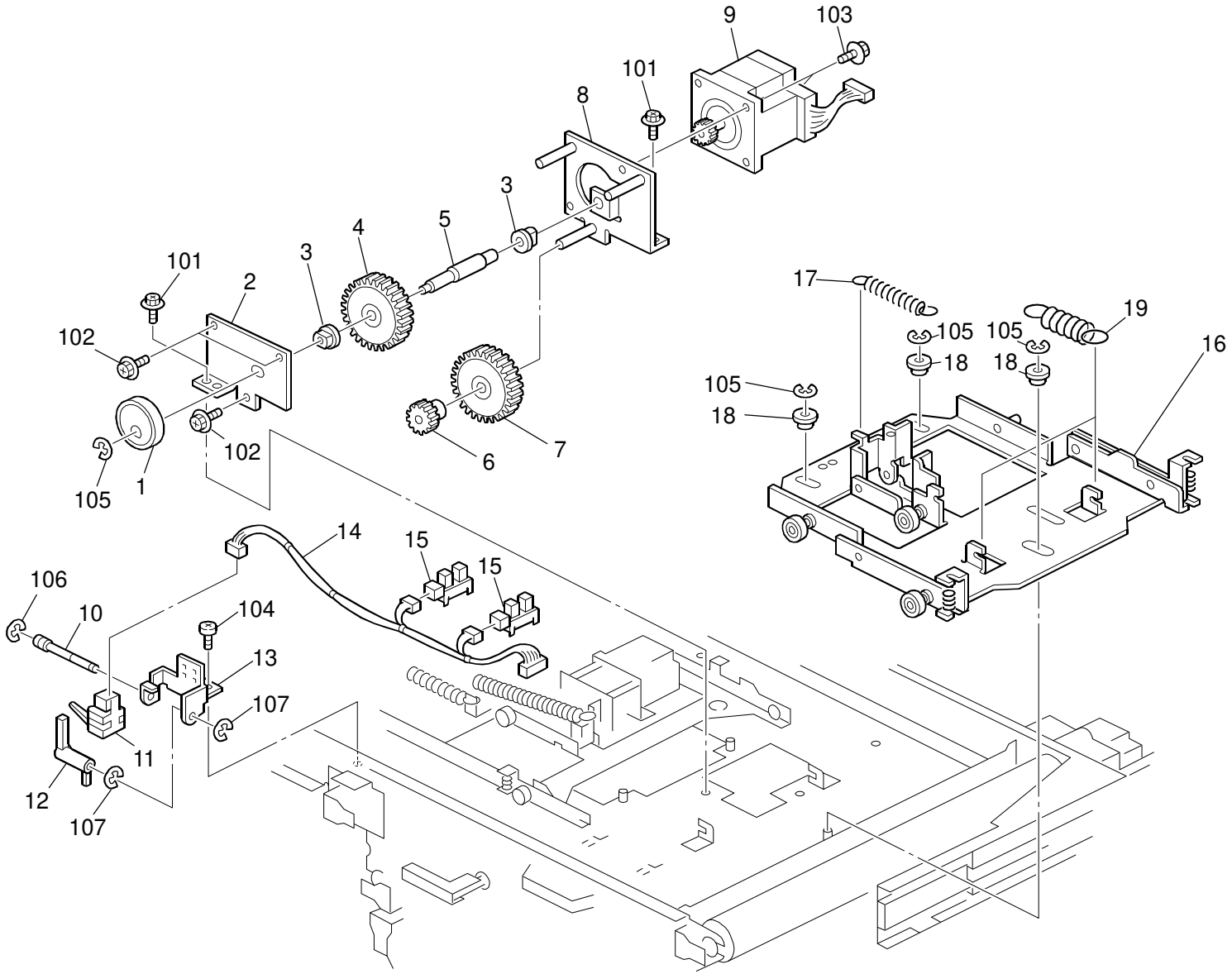


40.Transfer Belt Unit 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5053 0419	Bushing - 10mm	8
2	G178 6486	Holder:Transfer:Front	2
3	G060 2296	Ball Bearing:8x16x5mm	4
4	G178 6468	Guide:Transfer:Bearing	4
5	G178 6334	Compression Spring:Transfer	4
6	G178 6423	Terminal:High Voltage:Transfer	4
7	G178 6438	Block:High Voltage:Transfer:Front	2
8	G178 6426	Cover:Transfer	4
9	G178 6305	Shaft:Transfer	4
10	**G178 6302**	**Roller:Intermediate Transfer**	**2**
11	G178 6421	Holder:High Voltage:Transfer	4
12	G178 6379	Shaft:Fix:Transfer	2
13	G178 6439	Block:High Voltage:Transfer:Rear	2
14	G178 6420	Terminal:High Voltage:Transfer	2
15	G178 6487	Holder:Transfer:Rear	2
16	R013 1053	Clamp:FCR-15	2
17	G178 6424	Plate:Transfer:Ground Wire	1
18	G178 6366	Holder:Transfer:Pressure Roller	2
19	G178 6378	Spring:Transfer:Rear	1
20	G178 3232	Terminal:Development Roller	1
21	G178 6371	Bolt:Transfer:Fix:Pressure Roller	1
22	G178 6377	Spring:Transfer:Front	1
23	G178 6429	Pressure Roller:Transfer	1
24	D016 6503	Electrode Plate:Intermediate Transfer: No.2:Ass'y	1
25	D016 6505	Electrode Plate:Intermediate Transfer:No.3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4010N	Tapping Screw:M4x10	
102	0451 4008N	Tapping Screw:4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0954 4008N	Screw - M4x8	
105	0450 3010N	Tapping Screw - M3x10	
106	0720 0080E	Retaining Ring - M8	
107	0720 0060E	Retaining Ring - M6	
108	0741 3706	Ball Bearing - 6x10x3	
109	1105 0551	Clamp:LES-0505	

41.Transfer Belt Unit 4 (D016/G178)

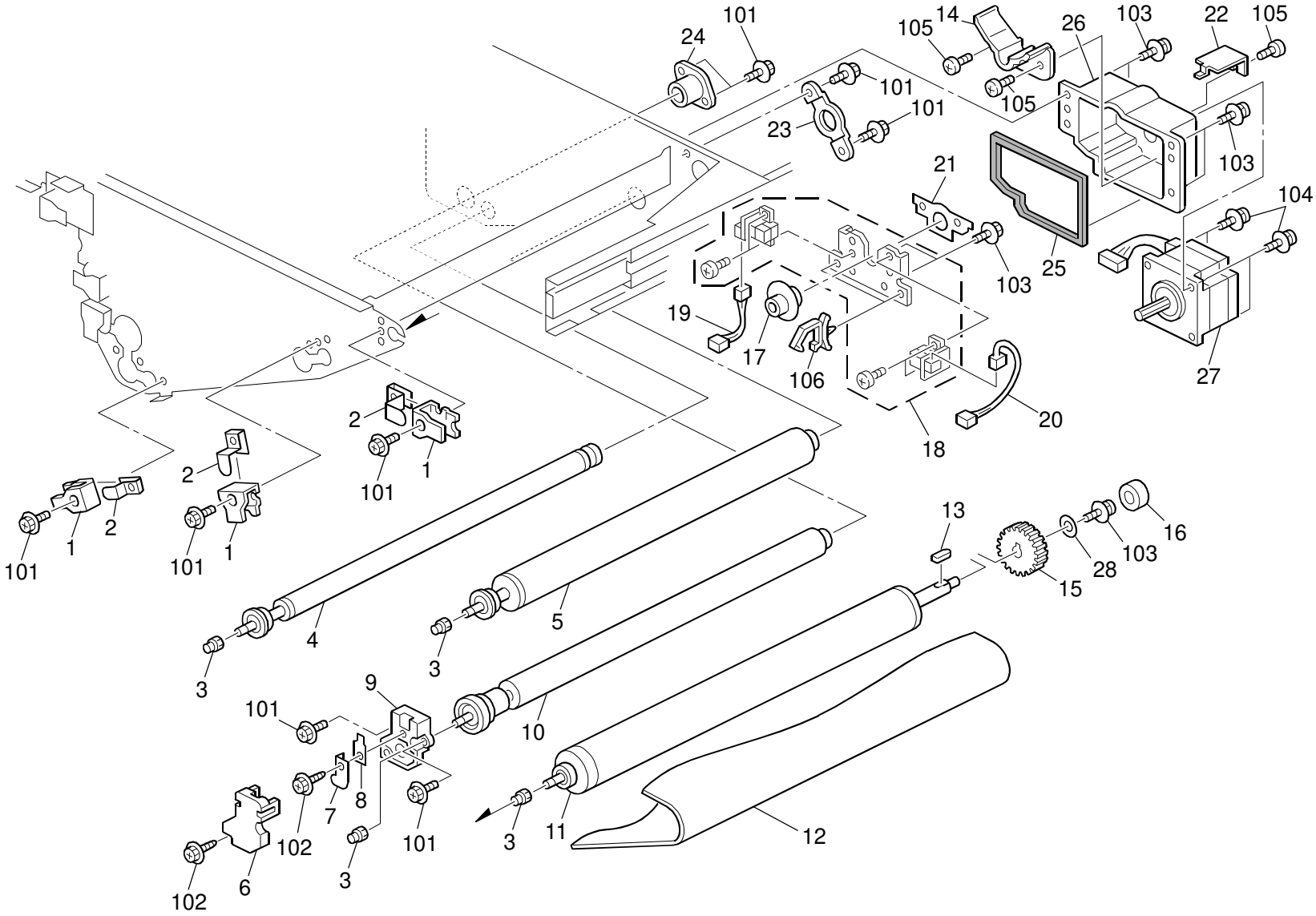


41.Transfer Belt Unit 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6485	Cam	1
2	G178 6380	Holder:On-Off:Motor:Front	1
3	AA08 2104	Bushing - 8x12x7	2
4	G178 6349	Gear:On-Off:Cam	1
5	G178 6381	Shaft:On-Off:Cam	1
6	G178 6348	Gear:On-Off:No.2	1
7	G178 6347	Gear:On-Off:No.1	1
8	G178 6483	Holder:Motor	1
9	G178 6484	Stepper Motor:DC 6.7W	1
10	G178 6464	Shaft:Transfer Belt	1
11	AW02 0149	Paper Feed Sensor	1
12	G178 6463	Lever:Transfer Belt	1
13	G178 6465	Holder:Transfer Belt	1
14	G178 5857	Harness:1st Transfer:Sensor:Up F	1
15	AW02 0145	Photointerruptor:Flat	2
16	G178 6511	Slide Rail:On-Off:Black:Ass'y	1
17	G178 6327	Tension Spring:1st Transfer:32.6N	1
18	G178 6469	Bushing:Slide Rail	3
19	G178 6328	Tension Spring:1st Transfer:12.2N	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0451 4012N	Tapping Screw:4x12	
104	0354 0040N	Screw-M4x4	
105	0720 0040E	Retaining Ring - M4	
106	0720 0030E	Retaining Ring - M3	
107	0720 0020E	Retaining Ring - M2	

42.Transfer Belt Unit 5 (D016/G178)

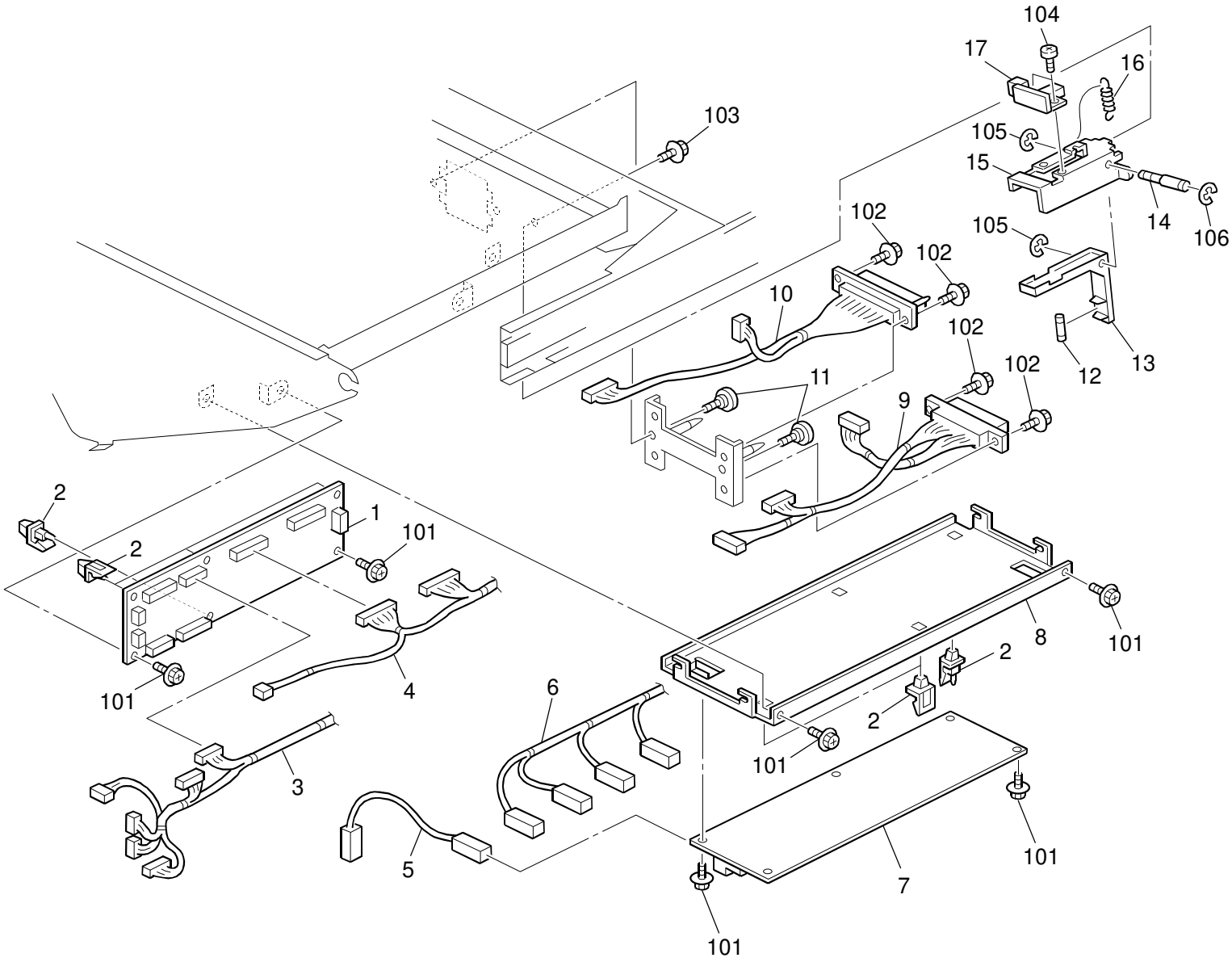


42.Transfer Belt Unit 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6353	Holder:Ground Plate:Roller	3
2	G178 6361	Plate:Ground Plate:Roller	3
3	G178 3232	Terminal:Development Roller	4
4	G178 6504	Transfer Roller:Opposed:F Roller	1
5	G178 6502	Roller:Driven	1
6	G178 6326	Cover:High Voltage	1
7	G178 6315	Spring Plate:High Voltage	1
8	G178 6316	Terminal:High Voltage	1
9	G178 6312	Housing:High Voltage	1
10	**G178 6505**	**Transfer Roller:No.2:Opposed**	**1**
11	G178 4091	Roller:Drive:Intermediate Transfer:Press Fit	1
12	**G178 6300**	**Intermediate Transfer Belt**	**1**
13	G178 4081	Key:3x3x10	1
14	G178 4071	Pan:Grease:Drive Roller	1
15	G178 6401	Gear:Drive:1st Transfer	1
16	G178 4075	Spacer:Ball Bearing:Drive Roller	1
17	G178 4086	Encoder:Ass'y	1
18	G178 6875	Encoder:Sensor:Intermediate Transfer	1
19	G178 5887	Harness:1st Transfer:Turn:Sensor:2	1
20	G178 5784	Harness:1st Transfer:Turn:Sensor:1	1
21	G178 6385	Seal:Encoder	1
22	G178 4072	Cover:Grease:Drive Roller	1
23	G178 4073	Collar:Drive Roller	1
24	G178 6319	Cap:High Voltage	1
25	G178 4076	Seal:Housing	1
26	G178 4080	Housing:Drive Roller:Press Fit	1
27	GX05 0010	DC Stepper Motor:5.56W	1
28	C257 7051	Washer:DIA4.5xDIA14x1T:T:T	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 3008N	Tapping Screw - M3x8	
103	0954 4008N	Screw - M4x8	
104	0954 4012N	Screw:Polished Round/Spring:M4x12	
105	0353 0060N	Bind Screw - M3x6	
106	1105 0511	Harness Clamp - LWS-0306ZC	

43.Transfer Belt Unit 6 (D016/G178)

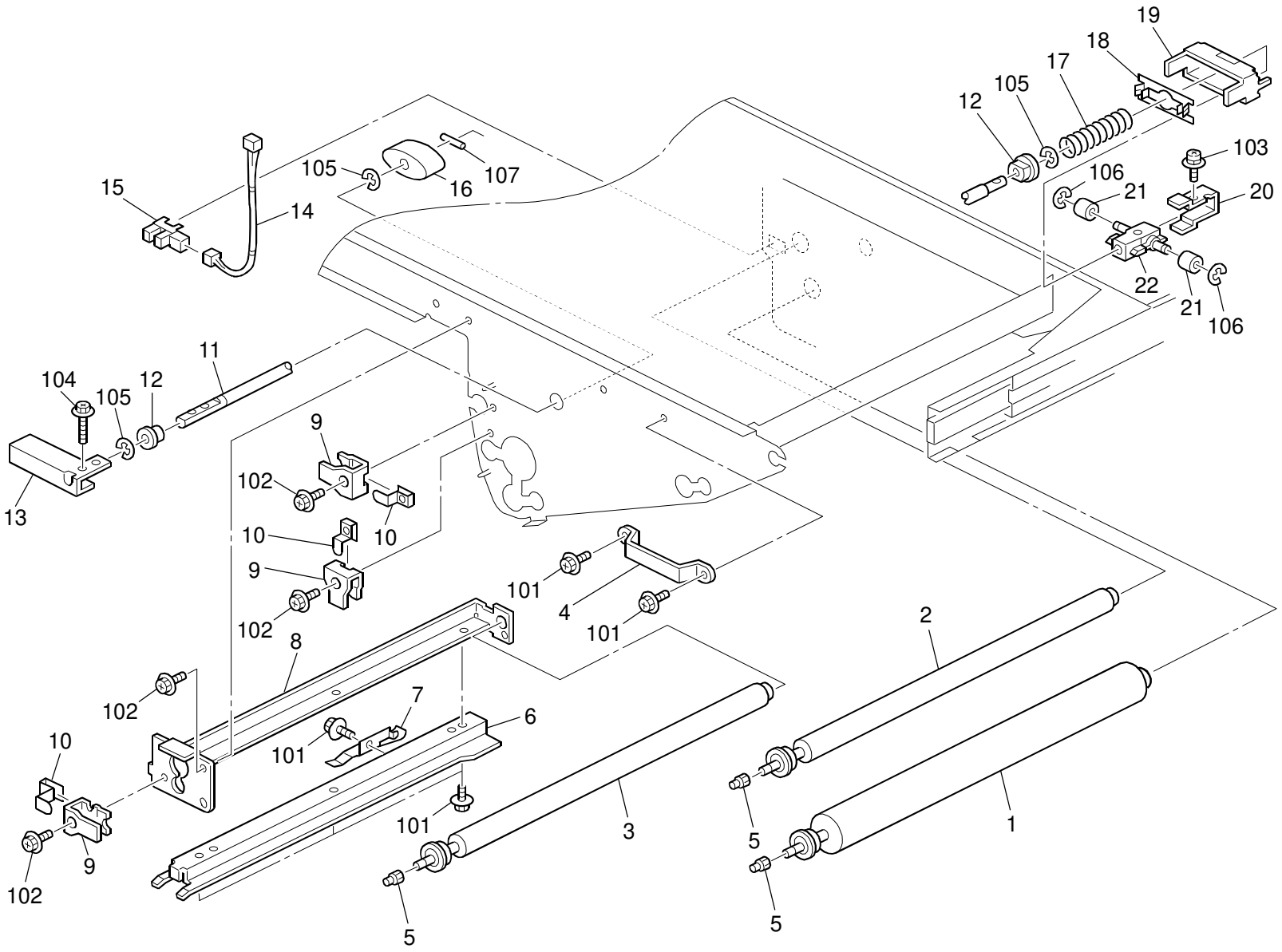


43.Transfer Belt Unit 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4097	PCB:TRB	1
2	G178 7668	Spacer:7907032:Base	7
3	G178 5851	Harness:1st Transfer:Sensor	1
4	G178 5850	Harness:1st Transfer:Motor	1
5	G178 5764	Harness:High Voltage:2nd:Transfer	1
6	G178 5760	Harness:High Voltage:1st:Transfer	1
7	G178 5490	Power Pack:Transfer	1
8	G178 6460	Holder:Transfer:Power Pack	1
9	G178 5651	Harness:1st Transfer:Drawer:B:No.2	1
10	G178 5711	Harness:1st Transfer:Drawer:A:No.1	1
11	5206 2684	Shoulder Screw - M3	2
12	G178 6471	Roller:Positioning Sensor:T Belt	1
13	G178 4089	Lever:Positioning Sensor	1
14	G178 6399	Shaft:Positioning Sensor:T Belt	1
15	G178 6398	Holder:Positioning Sensor:T Belt	1
16	G178 6322	Tension Spring	1
17	G178 6310	Positioning Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 3010N	Tapping Screw:3x10	
103	0451 4008N	Tapping Screw:4x8	
104	0353 0060N	Bind Screw - M3x6	
105	0720 0040E	Retaining Ring - M4	
106	0720 0050E	Retaining Ring - M5	

44.Transfer Belt Unit 7 (D016/G178)

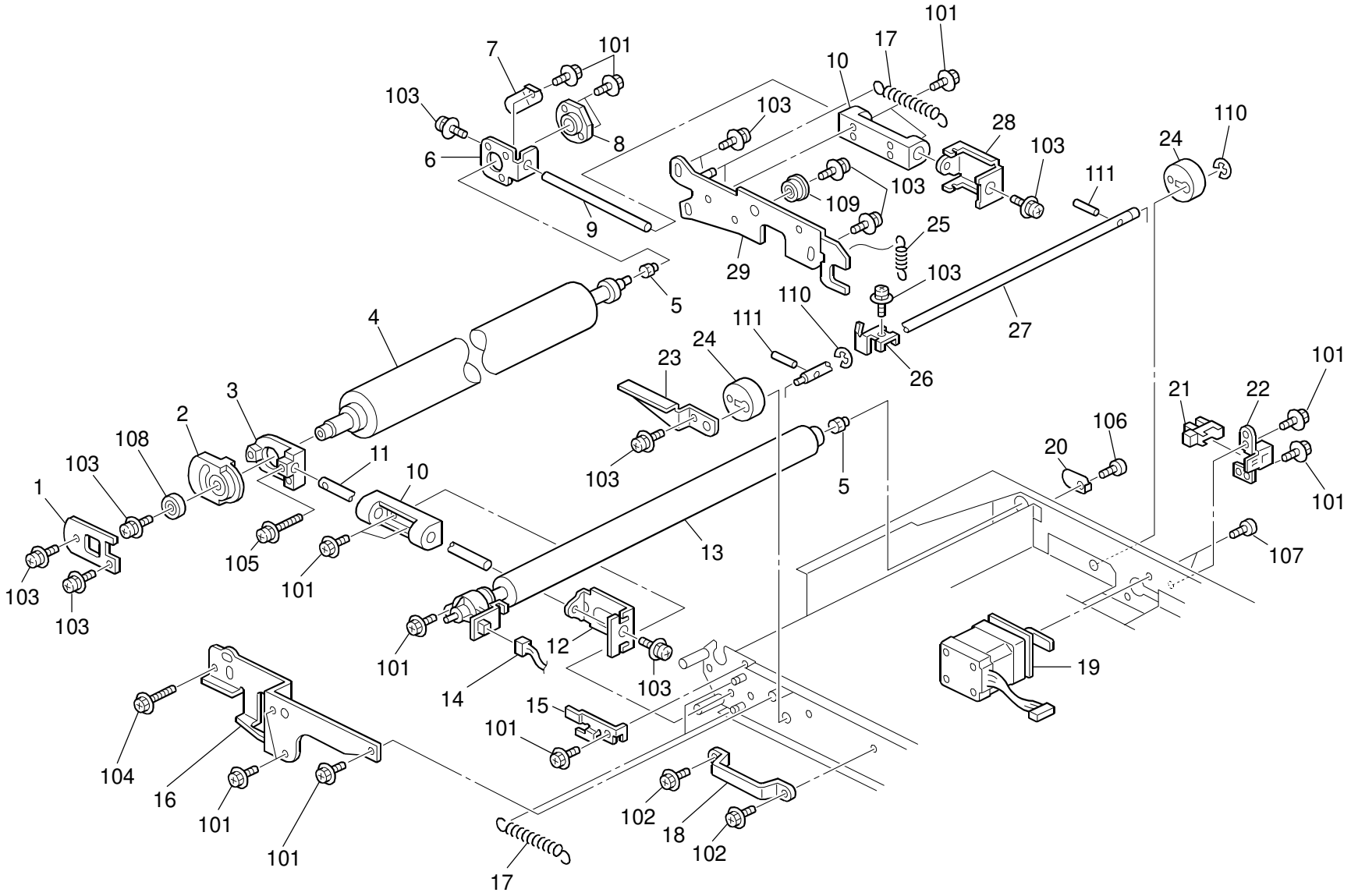


44.Transfer Belt Unit 7 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6503	Roller:Belt Cleaner:Opposed	1
2	G178 6502	Roller:Driven	1
3	D016 4056	Roller:Driven:Opposed	1
4	B712 5605	Grip:Application	1
5	G178 3232	Terminal:Development Roller	3
6	G178 6664	Rail:Belt Cleaning	1
7	G178 6665	Ground Plate:Rail:Belt Cleaning	1
8	G178 6360	Holder:Transfer Belt:Opposed:Roller	1
9	G178 6353	Holder:Ground Plate:Roller	3
10	G178 6361	Plate:Ground Plate:Roller	3
11	G178 6384	Shaft:Pull Out:1st Transfer	1
12	5053 0419	Bushing - 10mm	2
13	G178 6337	Lever:Drawer	1
14	G178 5782	Harness:T Belt:Cleaner:Sensor	1
15	AW02 0145	Photointerruptor:Flat	1
16	G178 6336	Cam:Drawer	1
17	AA06 3951	Compression Spring	1
18	G178 6329	Holder:Spring:Pull Out	1
19	B132 1190	Bracket:Release:Lock	1
20	B132 1224	Supporting Plate:Bracket:Lock	1
21	AA13 2300	Roller:Lock:Pull Out	2
22	B132 1183	Bracket:Lock	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	0951 4020N	Screw - M4x20	
104	0954 4012N	Screw:Polished Round/Spring:M4x12	
105	0720 0080E	Retaining Ring - M8	
106	0720 0040E	Retaining Ring - M4	
107	0633 0160G	Parallel Pin - 3x16mm	

45.Transfer Belt Unit 8 (D016/G178)

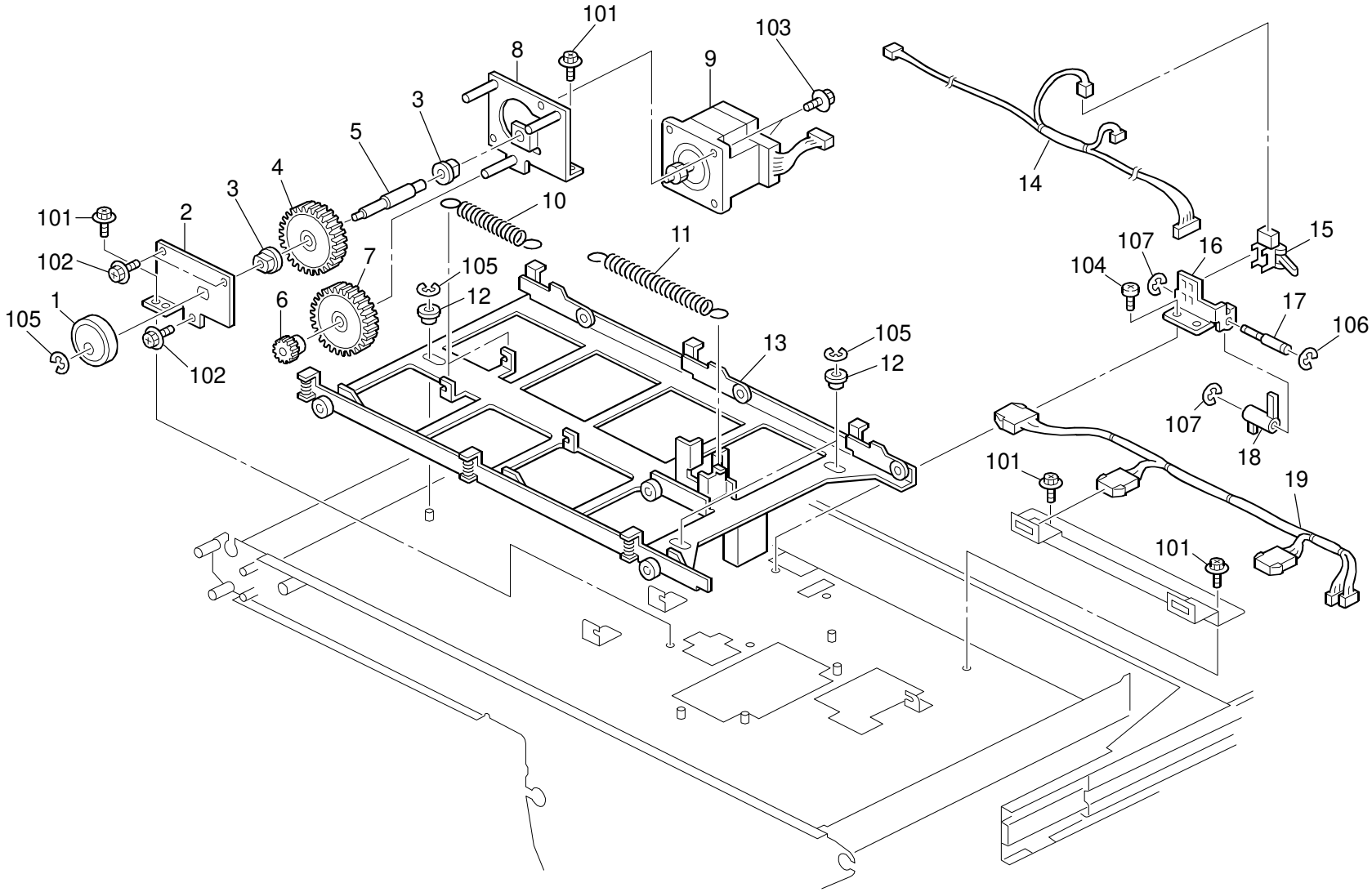


45.Transfer Belt Unit 8 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4052	Plate:Housing:Flat Belt-Transfer	1
2	G178 4051	Housing:Ball Bearing:1st Transfer	1
3	G178 4050	Holder:Bracket:Front	1
4	G178 6445	Roller:Flat Belt-Transfer	1
5	G178 3232	Terminal:Development Roller	2
6	G178 6391	Bracket:Shaft:Transfer Belt:Rear	1
7	G178 6351	Plate:Ground Plate:T Belt	1
8	G178 6446	Holder:Bearing	1
9	G178 6387	Shaft:Arm:Transfer Belt	1
10	G178 6500	Housing:Control:Transfer Belt	2
11	G178 4053	Shaft:Arm:Flat Belt-Transfer:Front	1
12	G178 6402	Hook:Arm:Spring:Front	1
13	G178 6342	Roller:Encoder:Ass'y	1
14	G178 5854	Harness:1st Transfer:Turn:Sensor:3	1
15	G178 6359	Stopper:Roller:Encoder:Thrust	1
16	G178 6367	Bracket:Positioning:Left	1
17	G178 6327	Tension Spring:1st Transfer:32.6N	4
18	B712 5605	Grip:Application	1
19	G178 6497	Stepper Motor:DC 5.75W	1
20	G178 6448	Plate:Ground Plate:Driven Roller	1
21	AW02 0145	Photointerruptor:Flat	1
22	G178 6389	Holder:Sensor:Control:Transfer Belt	1
23	G178 6414	Lever:Release:Tension	1
24	G178 6415	Cam:Release:Tension	2
25	G178 7648	Tension Spring:Latch:Duplex	1
26	G178 6447	Plate:Fix:Shaft	1
27	G178 6416	Shaft:Release:Tension	1
28	G178 6403	Hook:Arm:Spring:Rear	1
29	G178 6496	Vibrating Plate:Transfer Belt	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0954 4008N	Screw - M4x8	
104	0451 4012N	Tapping Screw:4x12	
105	0954 4012N	Screw:Polished Round/Spring:M4x12	
106	0354 0040N	Screw-M4x4	
107	0353 0060N	Bind Screw - M3x6	
108	0740 3908	Ball Bearing - 8x19x6	
109	0741 3706	Ball Bearing - 6x10x3	
110	0720 0060E	Retaining Ring - M6	
111	0633 0120G	Parallel Pin - 3x12	

46.Transfer Belt Unit 9 (D016/G178)

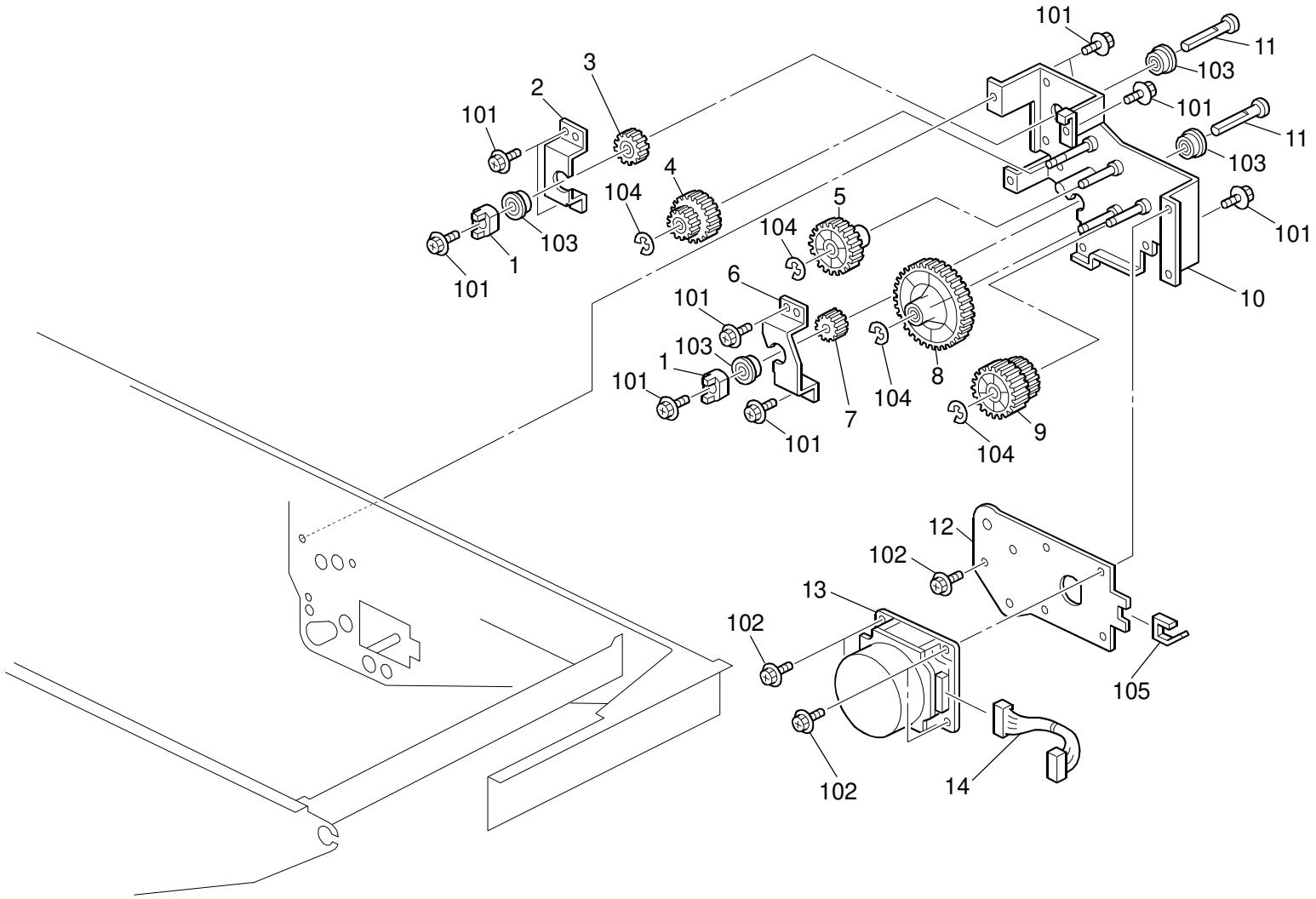


46.Transfer Belt Unit 9 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6485	Cam	1
2	G178 6380	Holder:On-Off:Motor:Front	1
3	AA08 2104	Bushing - 8x12x7	2
4	G178 6349	Gear:On-Off:Cam	1
5	G178 6381	Shaft:On-Off:Cam	1
6	G178 6348	Gear:On-Off:No.2	1
7	G178 6347	Gear:On-Off:No.1	1
8	G178 6483	Holder:Motor	1
9	G178 6484	Stepper Motor:DC 6.7W	1
10	G178 6330	Tension Spring:1st Transfer:28.1N	1
11	G178 6333	Tension Spring:1st Transfer:59.1N	1
12	G178 6469	Bushing:Slide Rail	3
13	G178 6513	Slide Rail:On-Off:Collar:Ass'y	1
14	G178 5856	Harness:1st Transfer:Sensor:Up R	1
15	AW02 0149	Paper Feed Sensor	1
16	G178 6465	Holder:Transfer Belt	1
17	G178 6464	Shaft:Transfer Belt	1
18	G178 6463	Lever:Transfer Belt	1
19	G178 5855	Harness:1st Transfer:Motor:Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0451 4012N	Tapping Screw:4x12	
104	0354 0040N	Screw-M4x4	
105	0720 0040E	Retaining Ring - M4	
106	0720 0030E	Retaining Ring - M3	
107	0720 0020E	Retaining Ring - M2	

47.Transfer Belt Unit 10 (D016/G178)

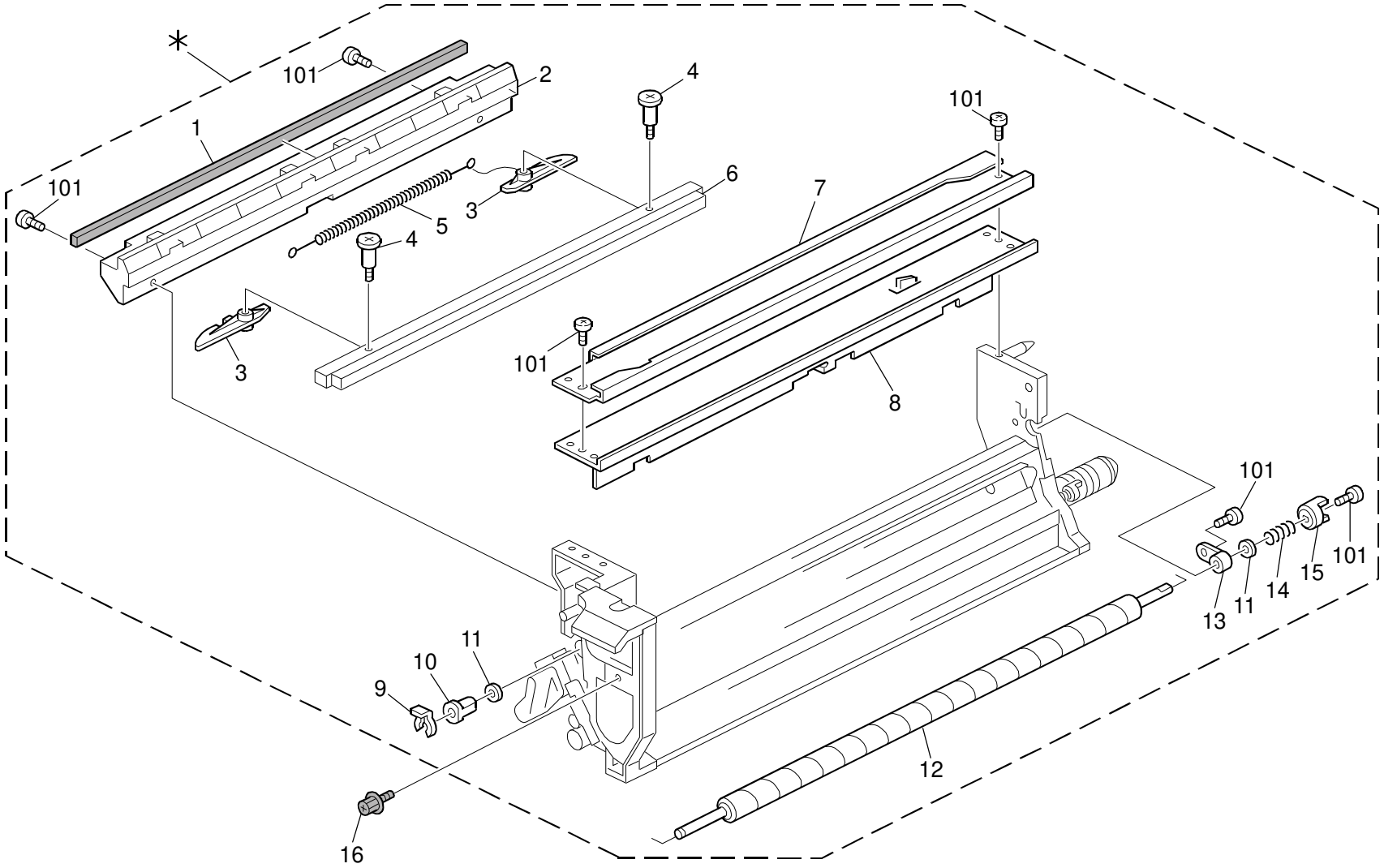


47.Transfer Belt Unit 10 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6679	Joint:Drive:Brush Roller	2
2	G178 6672	Bracket:Joint:Upper	1
3	GB01 1131	Gear:Drive:Brush Roller:Upper	1
4	GB01 7134	Gear:Idler:40Z:42Z	1
5	GB01 0140	Gear:Idler:68Z	1
6	G178 6671	Bracket:Joint:Lower	1
7	GB01 1132	Gear:Drive:Brush Roller:Lower	1
8	GB01 1130	Gear:Idler:64Z	1
9	GB01 7133	Gear:Idler:60Z:31Z	1
10	G178 6666	Bracket:Drive:Cleaning:Ass'y	1
11	G178 6673	Shaft:Joint:Brush Roller	2
12	G178 6674	Bracket:Motor:Belt Cleaning	1
13	AX06 0281	DC Motor:MM56:15W	1
14	G178 5785	Harness:T Belt:Cleaner:Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 3008N	Tapping Screw - M3x8	
103	0741 3506	Ball Bearing - 6x12x4 mm	
104	0720 0040E	Retaining Ring - M4	
105	1105 0551	Clamp:LES-0505	

48.Transfer Belt Cleaning 1 (D016/G178)

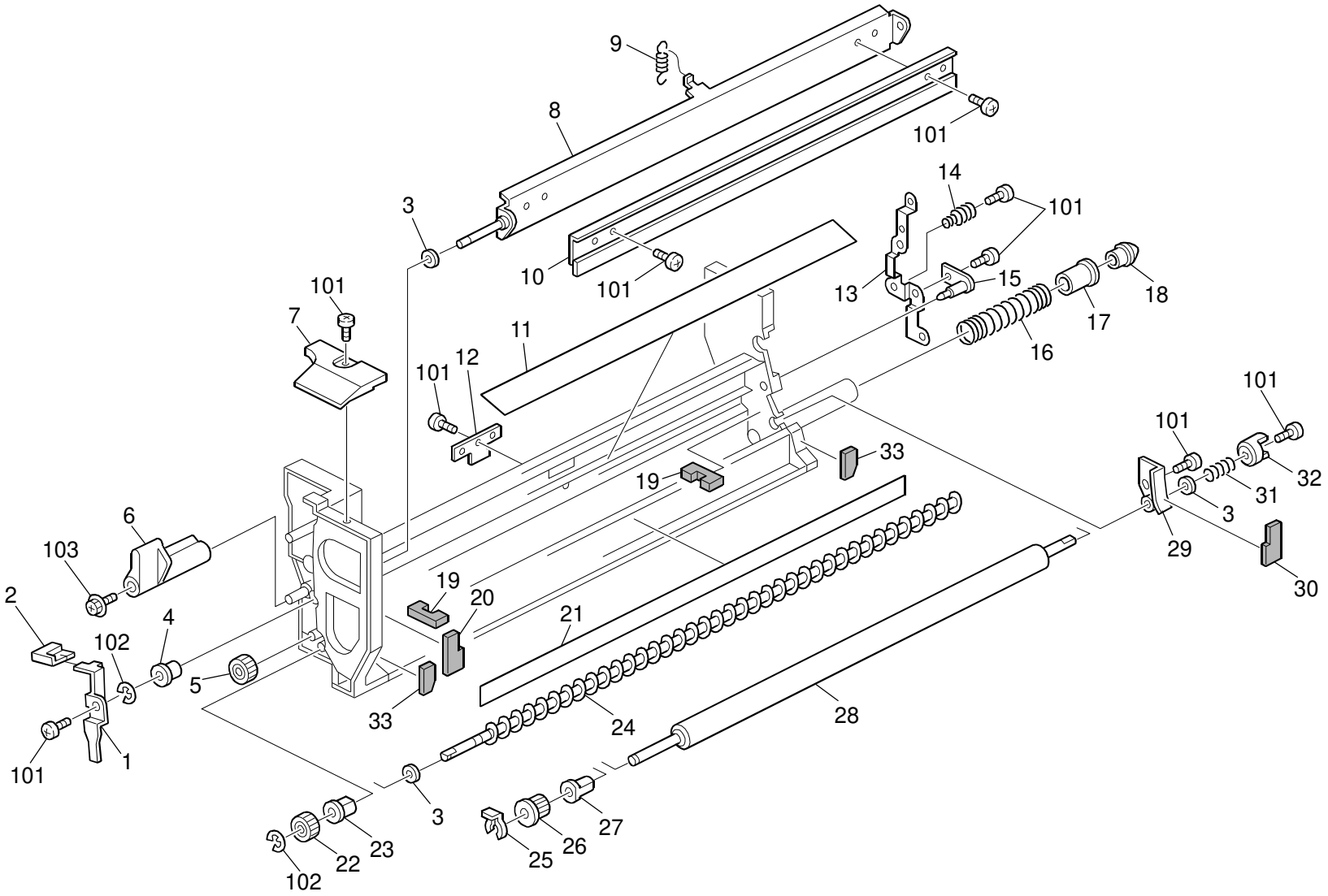


48.Transfer Belt Cleaning 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 6560	Cleaning Unit:Intermediate Transfer	1
1	GA15 1039	Seal:Case:Coating Bar	1
2	G178 6693	Case:Coating Bar:Belt Cleaning	1
3	G178 6694	Arm:Pressure:Coating Bar	2
4	AA14 3561	Screw - MM3:M2.5	2
5	G178 6696	Tension Spring:Coating Bar:4N	1
6	**G178 6690**	**Coating Bar:Belt Cleaning:Ass'y**	**1**
7	G178 6657	Guide:Rail:Belt Cleaning	1
8	G178 6658	Stay:Upper:Ass'y	1
9	5447 2681	Snap Ring	1
10	AA08 2095	Bushing - Toner Collection Coil	1
11	AA13 2208	Spacer - M6	2
12	**GD04 2008**	**Brush Roller:Apply:1st Transfer**	**1**
13	GA08 2012	Bushing:Brush Roller:Rear	1
14	GA06 3076	Compression Spring:Brush Roller	1
15	G178 6679	Joint:Drive:Brush Roller	1
16	B234 2390	Flanged Hexagonal Head Bolt:M4x8	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	

49.Transfer Belt Cleaning 2 (D016/G178)

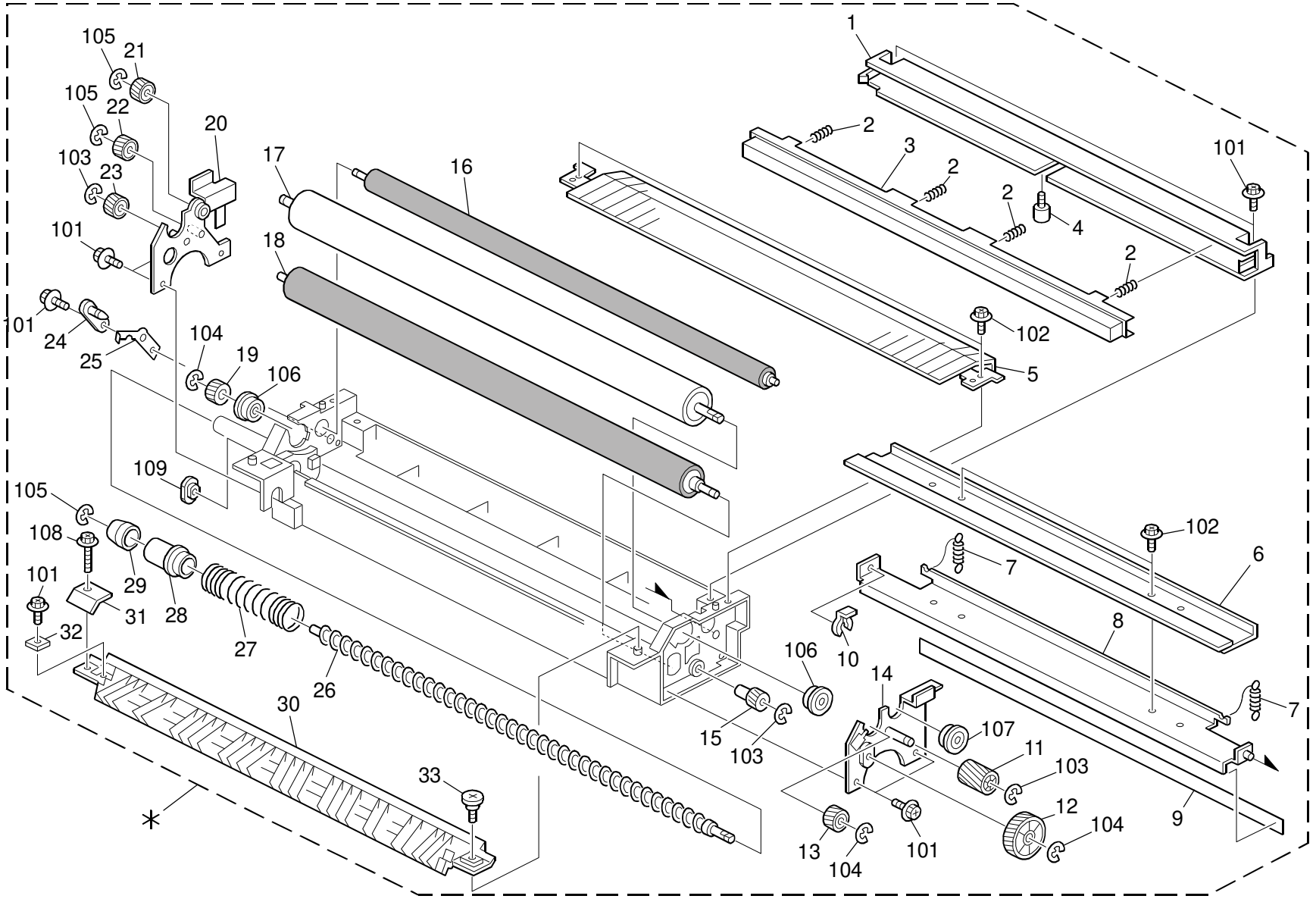


49.Transfer Belt Cleaning 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6619	Release Plate:Blade:Lower	1
2	G178 6621	Cover:Release Plate:Blade	1
3	AA13 2208	Spacer - M6	3
4	B132 2264	Bushing:Terminal	1
5	GB01 1085	Gear:Idler:Toner Collection Coil	1
6	G178 6620	Lever:Release:Blade	1
7	G178 6656	Grip:Belt Cleaning	1
8	G178 6613	Bracket:Cleaning Blade:1st Transfer	1
9	GA06 0077	Spring:Blade:1st Transfer:7.1N	1
10	**GD04 1027**	**Cleaning Blade:Intermediate Transfer:Ass'y**	**1**
11	GA15 0010	Seal:Blade	1
12	G178 6652	Hook:Cleaning Blade:Lower	1
13	G178 6655	Ground Plate:Belt Cleaning	1
14	GA06 3078	Compression Spring:Belt Cleaning	1
15	G178 6616	Pin:Positioning:Blade:1st Transfer	1
16	GA06 3077	Spring:Shutter:Used Toner	1
17	G178 6648	Shutter:Discharge Used Toner	1
18	G178 6649	Stopper:Shutter:Used Toner	1
19	GA15 1040	Seal:Holder:Side	2
20	GA15 2031	Seal:Belt Cleaning:Front	1
21	G178 6568	Entrance Seal:Belt Cleaning	1
22	GB01 1086	Gear:Toner Collection Coil	1
23	AA08 2075	Bushing - M6	1
24	GD04 3008	Toner Collection Coil:Belt Cleaning	1
25	5447 2681	Snap Ring	1
26	GB01 1084	Gear:Brush Roller:1st Transfer	1
27	AA08 2095	Bushing - Toner Collection Coil	1
28	**GD04 2007**	**Brush Roller:Intermediate Transfer**	**1**
29	G178 6633	Bushing:Brush Roller:1st Transfer	1
30	GA15 2032	Seal:Belt Cleaning:Rear	1
31	GA06 3076	Compression Spring:Brush Roller	1
32	G178 6679	Joint:Drive:Brush Roller	1
33	GA15 2033	Seal:Belt Cleaning:Entrance:Side	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0451 3006N	Tapping Screw - 3x6	

50.Transfer Roller Unit (D016/G178)

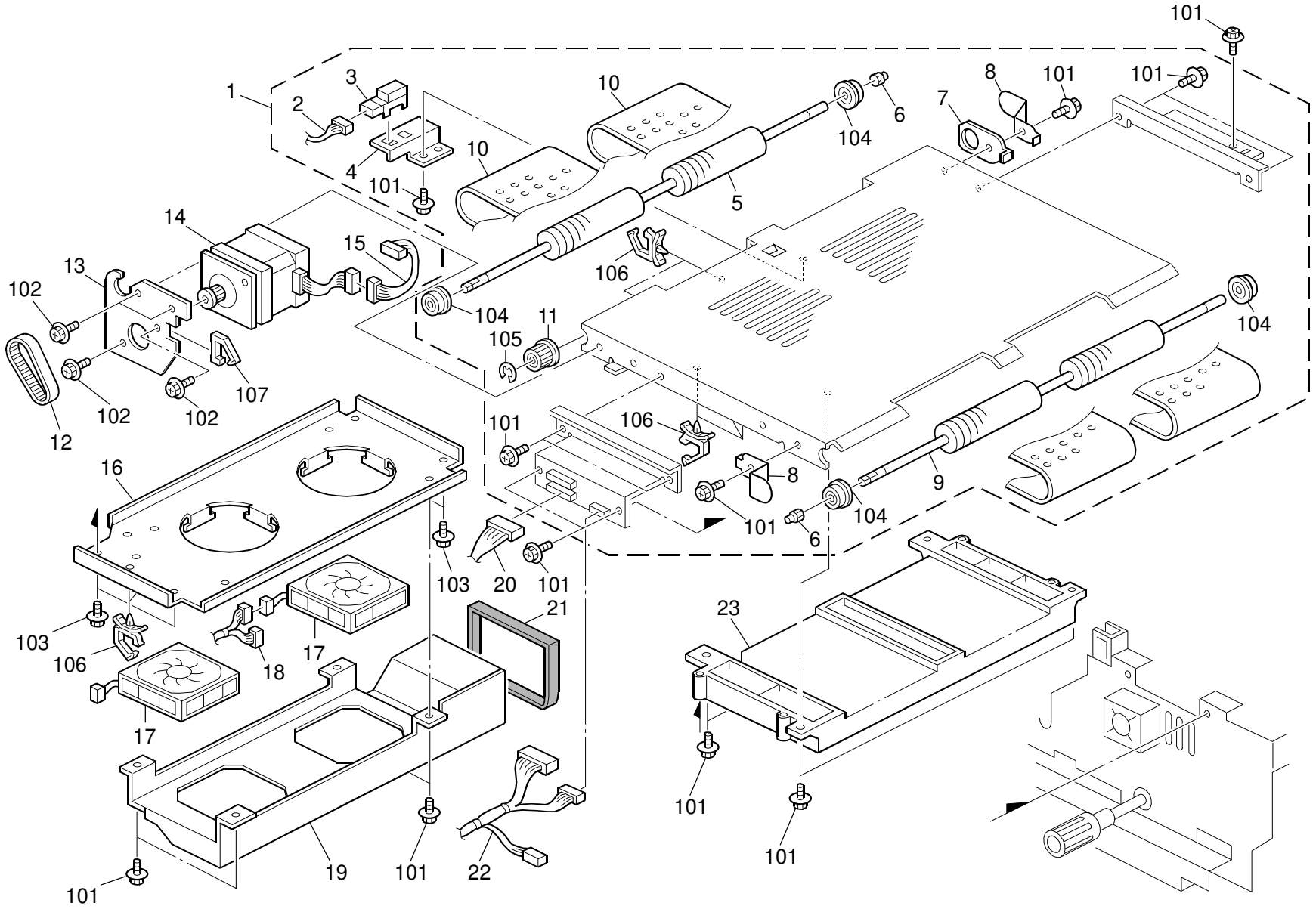


50.Transfer Roller Unit (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 6815	Transfer Unit	1
1	G178 4018	Case:Coating Bar:Transfer Roller	1
2	G178 4009	Coil Spring:Coating Bar:0.55N	4
3	**G178 6767**	**Coating Bar:Transfer Roller**	**1**
4	G178 4017	Pin:Coating Bar	1
5	G178 6800	Guide:Entrance:Transfer Roller:Ass'y	1
6	**G178 6759**	**Blade:Transfer Roller**	**1**
7	G178 6819	Tension Spring:Blade:Transfer Roller	2
8	G178 6812	Base:Blade:Ass'y	1
9	G178 6828	Sheet:Seal:Blade:Lower	1
10	5206 2686	Snap Ring	1
11	G178 6787	Gear:Idler:Transfer Roller	1
12	G178 6788	Gear:Brush Roller	1
13	G178 6785	Gear:Transfer Roller	1
14	G178 4015	Holder:Transfer Roller:Front:Ass'y	1
15	G178 6789	Gear:Discharge Used Toner	1
16	**G178 6887**	**Brush Roller:Coating Bar**	**1**
17	**G178 6755**	**Transfer Roller**	**1**
18	**G178 6757**	**Brush Roller:Transfer Roller**	**1**
19	G178 6877	Gear:Transfer Roller:Rear	1
20	G178 4016	Holder:Transfer Roller:Rear:Ass'y	1
21	G178 6891	Gear:Idler:Transfer Roller:Right	1
22	G178 6879	Gear:Idler:Transfer Roller:Left	1
23	G178 6890	Gear:Coating Bar:Brush Roller	1
24	G178 4006	Pin:Positioning:Blade:Trans Roller	1
25	G178 4010	Ground Plate:Transfer Roller:Rear	1
26	G178 6775	Collection Coil:Toner:Ass'y	1
27	G178 4019	Spring:Shutter:Toner Collection	1
28	G178 6899	Shutter:Discharge Used Toner	1
29	G178 4020	Stopper:Shutter:Toner Collection	1
30	**G178 6706**	**Separation Unit**	**1**
31	G178 6856	Cover:Terminal:Electrode Plate	1
32	G178 6851	Spacer:Electrode Plate	1
33	C229 2561	Stepped Screw	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	0720 0040E	Retaining Ring - M4	
104	0720 0050E	Retaining Ring - M5	
105	0720 0030E	Retaining Ring - M3	
106	0805 3511	Bushing 8mm	
107	0741 3505	Ball Bearing - 5x10x4	
108	0451 3010N	Tapping Screw:3x10	
109	0741 3808	Ball Bearing - 8x16x5mm	

51.Paper Transfer (D016/G178)

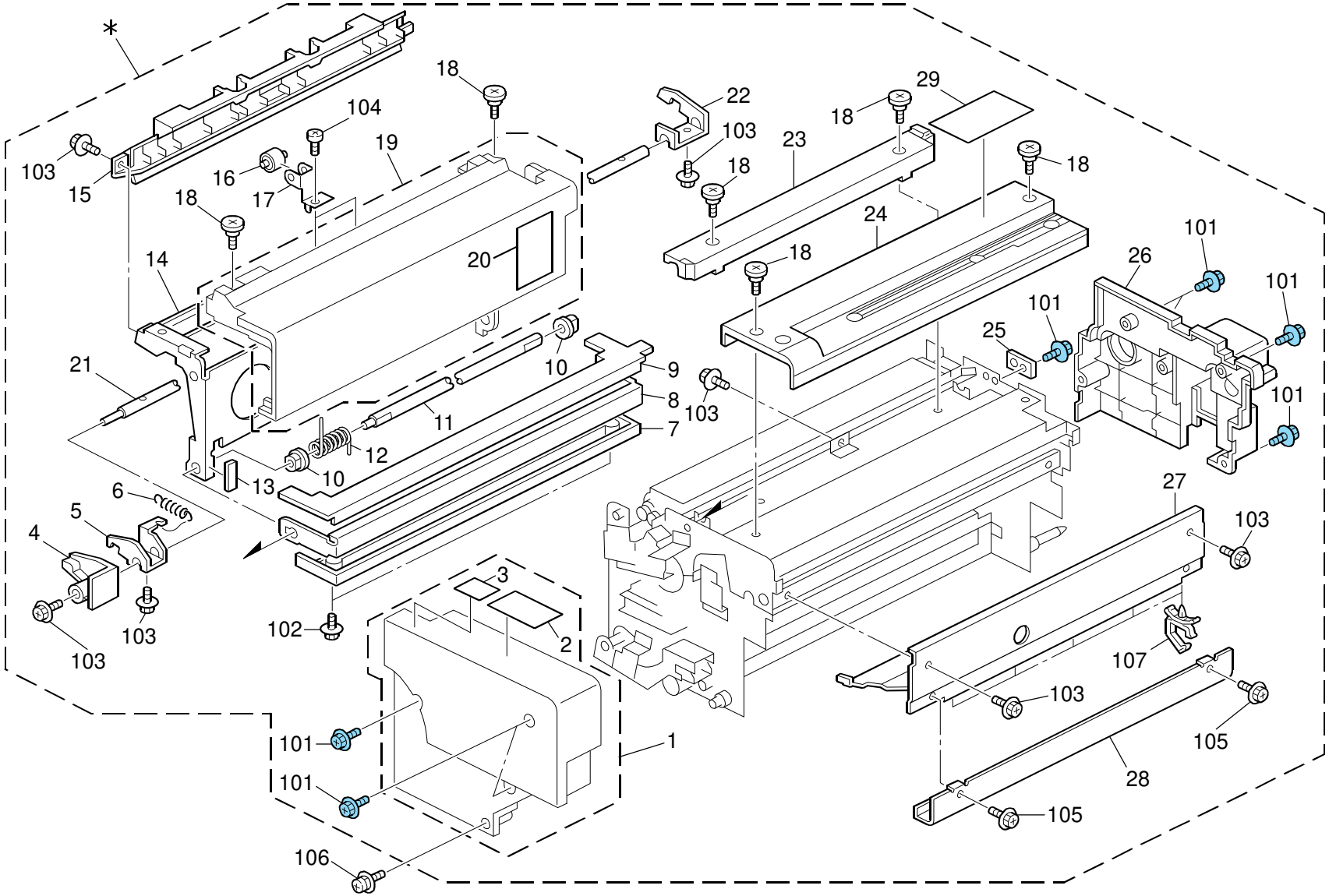


51.Paper Transfer (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 3855	Transport Unit	1
2	G178 5744	Harness:Separation/Transport:Sensor	1
3	AW01 0107	Paper Feed Sensor	1
4	G178 3860	Bracket:Sensor	1
5	G178 3894	Drive Roller:Separation/Transport	1
6	G178 3232	Terminal:Development Roller	2
7	G178 3882	Holder:Bracket:Bearing	1
8	G178 3879	Ground Plate:Separation/Transport	2
9	G178 3893	Driven Roller:Separation/Transport	1
10	G178 3896	Transport Belt:Separation/Transport	2
11	G178 3870	Timing Pulley:T30	1
12	G178 4636	Timing Belt:S2M134_67	1
13	G178 3881	Holder:Plate:Motor	1
14	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	1
15	G178 5745	Harness:Separation/Transport:Motor	1
16	G178 3875	Holder:Fan	1
17	AX64 0159	Fan Motor MM80	2
18	G178 5743	Harness:Separation/Transport:Fan	1
19	G178 3883	Duct:Separation/Transport:Ass'y	1
20	G178 5794	Harness:Transport:Motor 2	1
21	G178 3874	Seal:Duct	1
22	G178 5846	Harness:PDB:Sensor:(1):No.2	1
23	G178 3873	Chamber:No.2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0450 4010N	Tapping Screw:M4x10	
104	0741 3506	Ball Bearing - 6x12x4 mm	
105	0720 0050E	Retaining Ring - M5	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0522	Edge Saddle - LES0510	

52.Fusing Unit 1 (D016/G178)

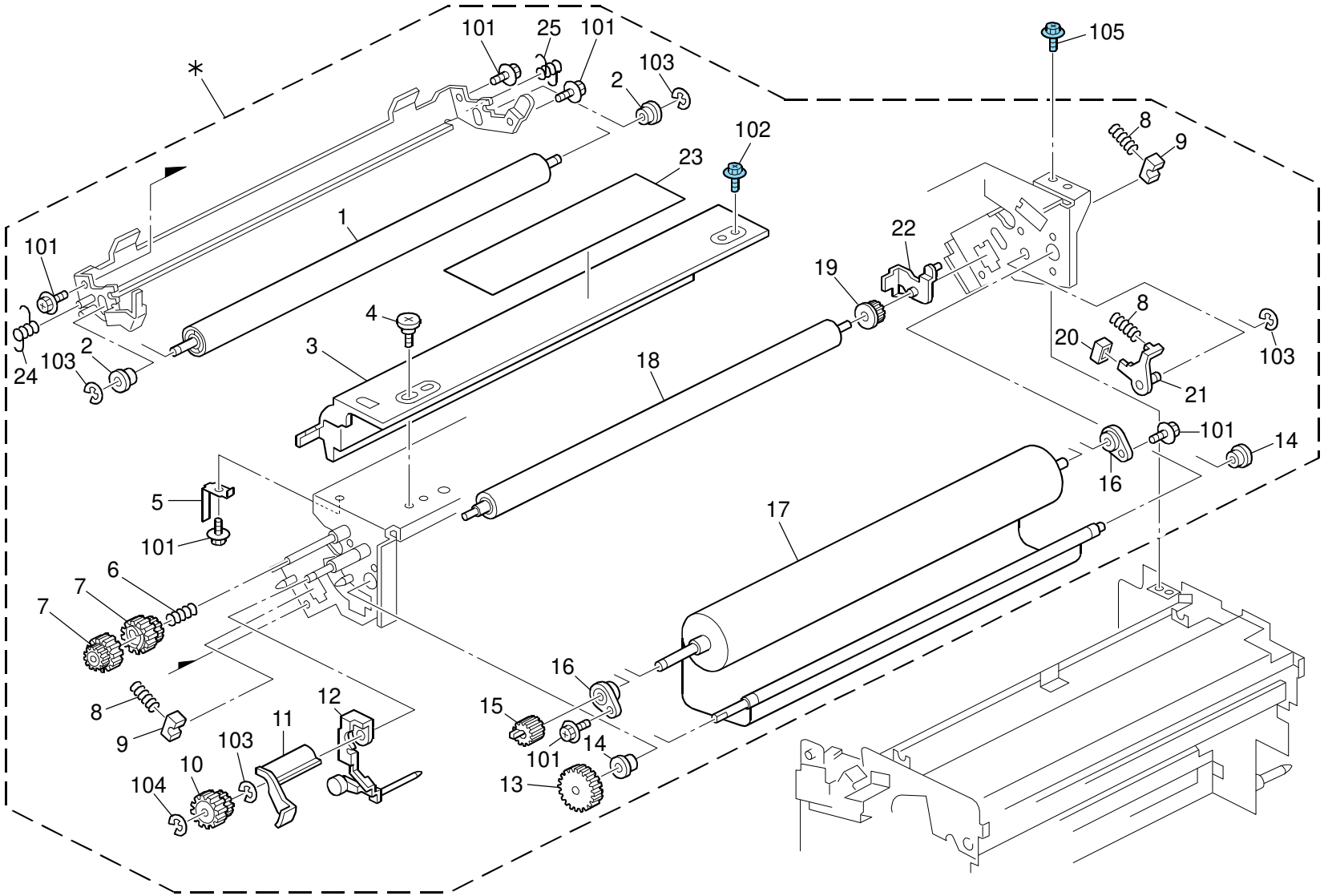


52.Fusing Unit 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 4133	Fusing Unit:NA:Ass'y	1
*	G178 4134	Fusing Unit:EU:Ass'y	1
1	G178 4116	Cover:Fusing Unit:Front:Ass'y	1
2	G178 4214	Decal:H-Temp Warning:Fusing Unit	1
3	G178 4216	Decal:Positioning:Fusing Unit	1
4	G178 4232	Lever:Open/Close:Cover:Paper Exit	1
5	G178 4235	Hook:Front:Cover:Paper Exit Sub-unit	1
6	G178 7654	Tension Spring:7062125	1
7	G178 7887	Cover:Handle:B:Ass'y	1
8	G178 4439	Handle:Fusing Unit	1
9	G178 7886	Cover:Handle:A:Ass'y	1
10	AA08 0308	Bushing - 8mm	2
11	G178 4230	Shaft:Cover:Paper Exit Sub-unit	1
12	G178 4273	Spring:Balancer:Front	1
13	G178 7853	Sheet:Fiber:Stay	1
14	G178 4291	Stay:Cover:Paper Exit Sub-unit:Ass'y	1
15	G178 7926	Guide:Paper Exit Sub-unit:Upper	1
16	AF04 0561	Fusing Exit Roller - Upper	2
17	A294 4164	Roller Spring Plate	2
18	AA14 3801	Screw:M4:Exterior	6
19	G178 4117	Cover:Paper Exit Sub-unit:Ass'y	1
20	G178 4215	Decal:Warning:Fusing Unit	1
21	G178 4237	Shaft:Open/Close:Cover:Paper Exit	1
22	G178 4236	Hook:Rear:Cover:Paper Exit Sub-unit	1
23	G178 4327	Cover:Upper:Fusing Unit:Middle:Ass'y	1
24	D016 4223	Cover:Upper:Fusing Unit:B:Fiber	1
25	G178 4444	Plate:Lock:Shaft	1
26	D016 4225	Cover:Fusing Unit:Rear	1
27	G178 7956	Guide:Cover:Entrance:Upper	1
28	G178 4475	Cover:Cable	1
29	G178 4211	Decal:H-Temp Warning:Fusing Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0450 3010N	Tapping Screw - M3x10	
103	0360 4008N	Screw - M4x8	
104	0354 0060N	Screw-M4x6	
105	0360 4006N	Screw - M4x6	
106	0954 4008N	Screw - M4x8	
107	1105 0616	Clamp:LWS-0511ZT	

53.Fusing Unit 2 (D016/G178)

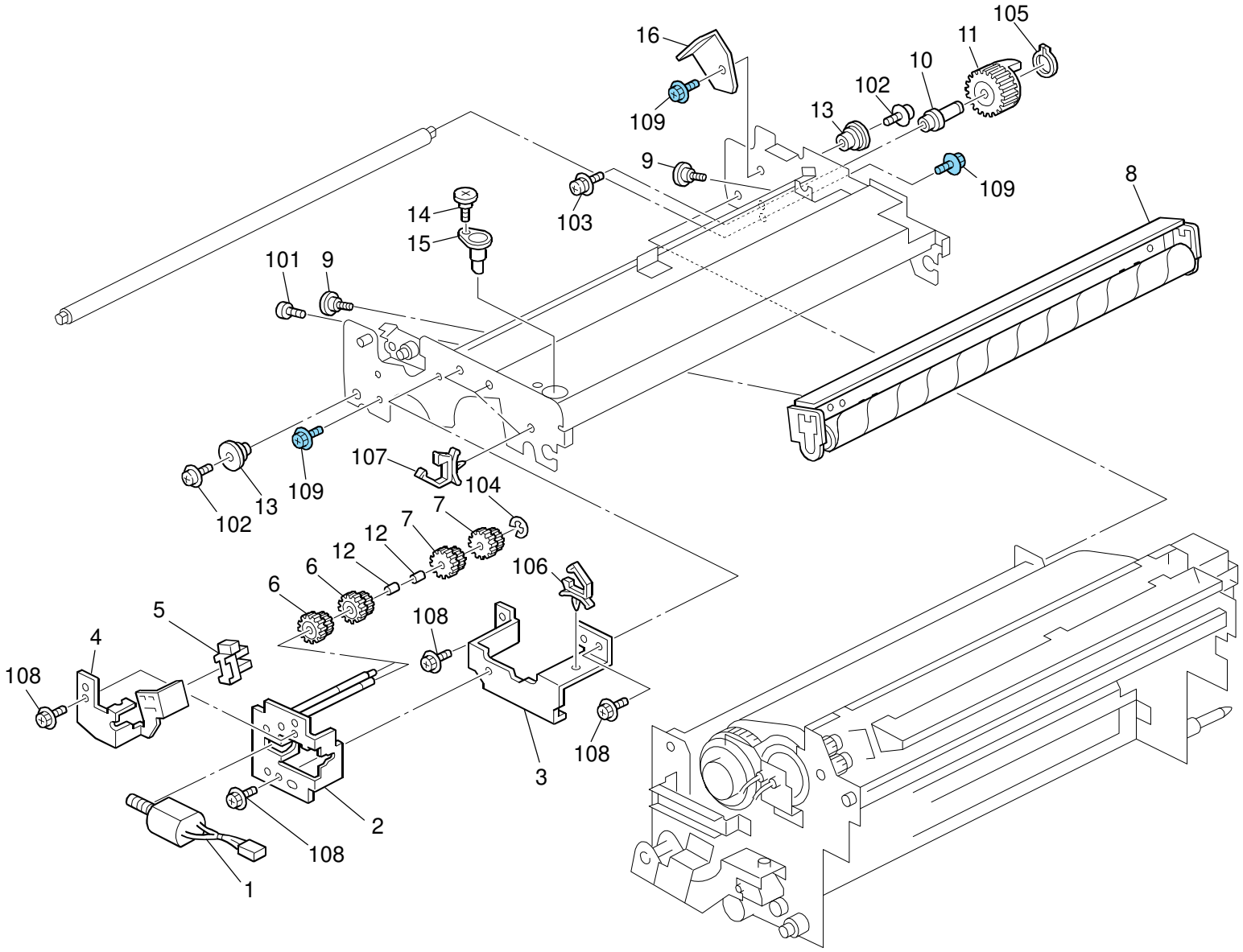


53.Fusing Unit 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	**G178 4149**	**Web:Cleaning Unit:Ass'y**	**1**
1	G178 4347	Fusing Cleaning Roller	1
2	G178 7929	Bushing:Cleaning Roller	2
3	G178 4326	Cover:Cleaning Unit:Ass'y	1
4	AA14 3810	Development Cover Screw	1
5	A294 4433	Web Spring Plate	1
6	AA06 3851	Pressure Spring	1
7	A294 4158	Coupled Gear - 25Z/32Z	2
8	AA06 3652	Spring-Oil Supply Roller	3
9	AE03 1026	Bushing - Oil Supply Roller	2
10	A294 4171	Coupled Gear - 17Z/32Z	1
11	G178 4370	Feeler:End Sensor:Cleaning Unit	1
12	G178 4382	Feeler:Ass'y	1
13	B234 4244	Gear - 50Z	1
14	AE03 1032	Bushing - 6x9x6.5	2
15	A294 4156	Gear - 23Z	1
16	G178 4497	Bushing:Cleaning Felt	2
17	G178 4372	Roller:Cleaning Felt:24m:Ass'y	1
18	AE04 0067	Roller - Cleaning Felt	1
19	A294 4116	Plate Ratchet	1
20	B070 4418	Web Brake Pad	1
21	G178 4423	Bracket:Stopper:Web:Ass'y	1
22	G178 4456	Bracket:Stopper:Ass'y	1
23	G178 4224	Decal:H-Temp Warning:Cleaning Unit	1
24	G178 7998	Torsion Spring:Right	1
25	G178 7999	Torsion Spring:Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 4006N	Screw - M4x6	
102	0454 4006Q	Tapping Screw:4x6	
103	0720 0040E	Retaining Ring - M4	
104	0720 0030E	Retaining Ring - M3	
105	0454 4008Q	Tapping Screw - M4x8	

54.Fusing Unit 3 (D016/G178)

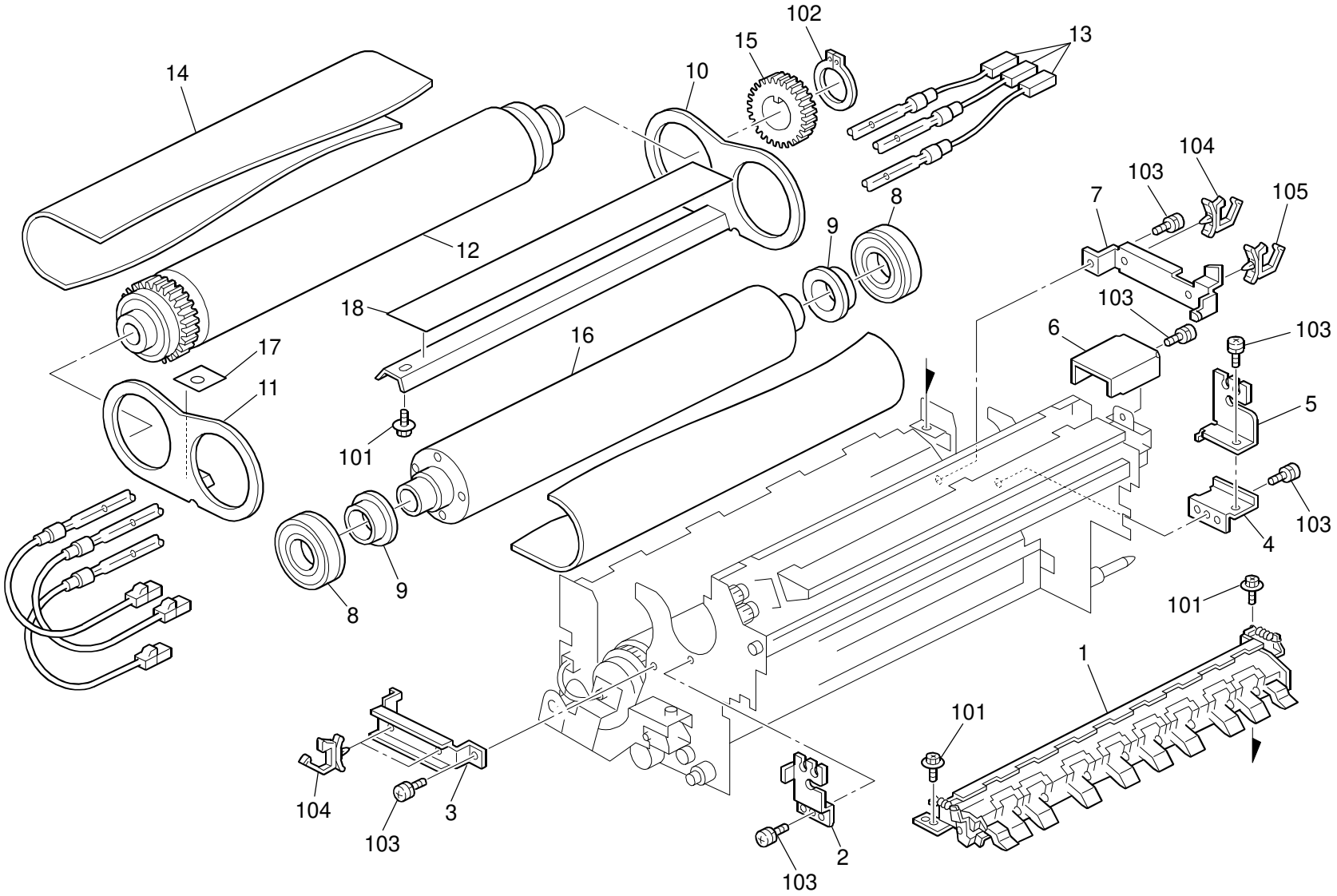


54.Fusing Unit 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0147	DC Motor:Cleaner:0.5W	1
2	G178 4486	Bracket:Cleaning:Drive:Ass'y	1
3	G178 4354	Bracket:Web:Drive	1
4	G178 4484	Bracket:Photointerruptor	1
5	AW02 0160	Paper Feed Sensor	1
6	A294 4171	Coupled Gear - 17Z/32Z	4
7	AB01 4229	Coupledgear - 17Z/32Z	4
8	**G178 4400**	**Tension Roller Unit**	**1**
9	AA14 3802	Screw:6x1.7	2
10	G178 7934	Shaft:Gear:Roller:Drive	1
11	G178 7894	Gear:Z38:Joint:Ass'y	1
12	AE03 1037	Bushing - M4	4
13	G178 4242	Pin:Frame:Front:Fusing Unit	2
14	AA14 3854	Screw	1
15	G178 7952	Nozzle:Oil Supply	1
16	G178 7995	Supporting Plate:Web	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060N	Screw-M4x6	
102	0951 5014N	Screw:Polished Round:M5x14	
103	0954 5010N	Screw:Polished Round/Spring:M5x10	
104	0720 0030E	Retaining Ring - M3	
105	0725 0100E	Retaining Ring C - M10	
106	1105 0487	Harness Clamp	
107	1105 0616	Clamp:LWS-0511ZT	
108	0360 4008N	Screw - M4x8	
109	0454 4008Q	Tapping Screw - M4x8	

55.Fusing Unit 4 (D016/G178)

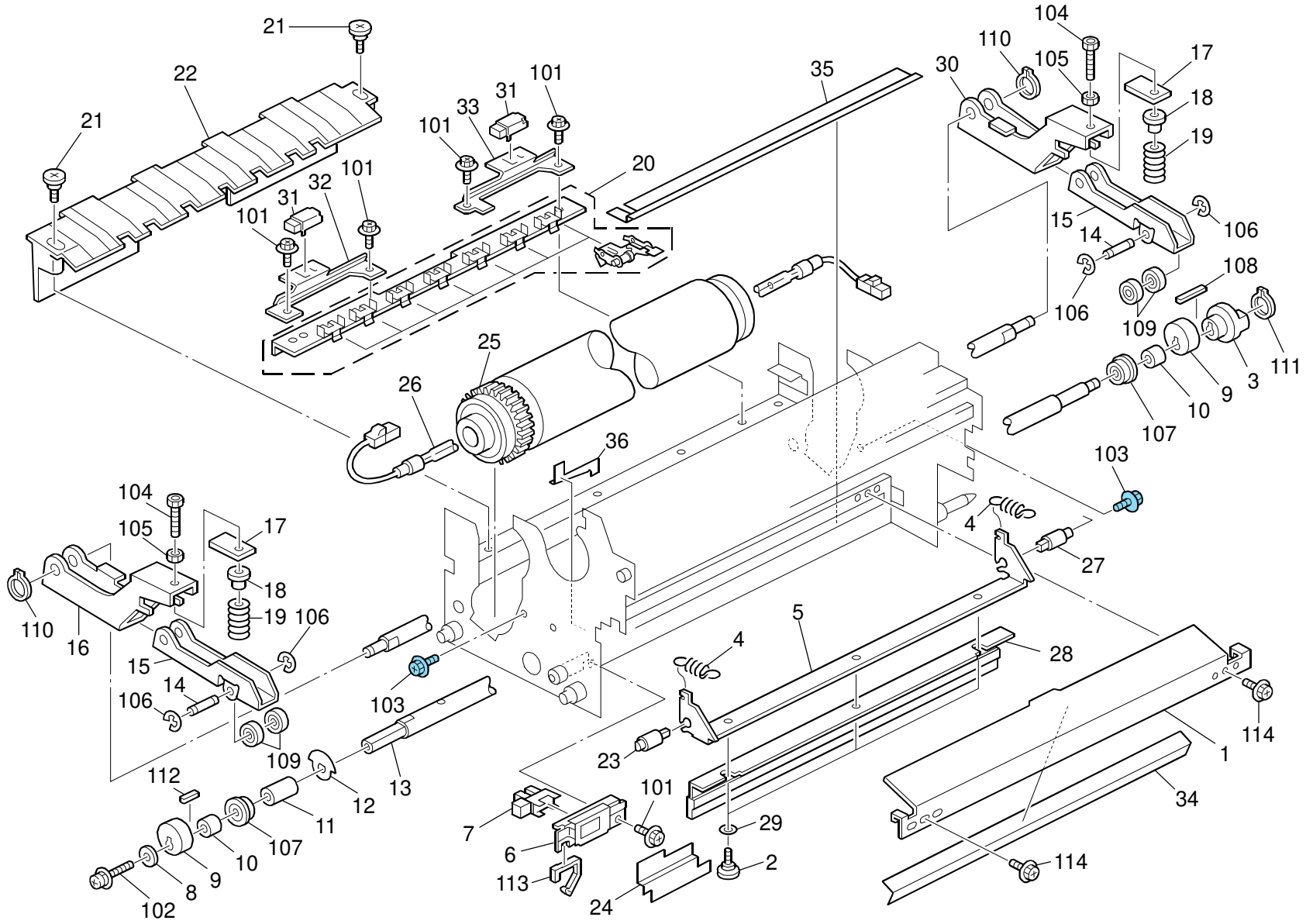


55.Fusing Unit 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D016 4190	Stripper Plate:Hot Roller:Ass'y	1
2	G178 4549	Heater Holder:Discharge Brush:Front	1
3	G178 4227	Holder:Harness:Front	1
4	G178 4175	Base:Heater Holder:Heat Roller:Rear	1
5	G178 4176	Heater Holder:Heat Roller:Rear Upper	1
6	G178 4515	Plate:Rear:Heat Shield	1
7	G178 4530	Holder:Harness:Rear	1
8	AE03 0031	Ball Bearing - 40x62x12	2
9	AE03 2021	Bushing - 34.3x39.9x15.5	2
10	G178 4293	Frame:Roller:Rear	1
11	G178 4292	Frame:Roller:Front	1
12	**D016 4485**	**Hot Roller**	**1**
13	G178 4457	Heater:208V:1000W:Heat Roller:NA	3
13	G178 4520	Heater:230V:1000W:Heat Roller:EU	3
14	**G178 7878**	**Fusing Belt:140mm**	**1**
15	**G178 7892**	**Gear:Z70:Hot Roller**	**1**
16	G178 4150	Heat Roller	1
17	G178 4271	Cleaning Felt:Roller:Front	1
18	G178 4270	Cleaning Felt:Roller:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 4008N	Screw - M4x8	
102	0805 0098	Ring - M35	
103	0954 4008N	Screw - M4x8	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0487	Harness Clamp	

56.Fusing Unit 5 (D016/G178)

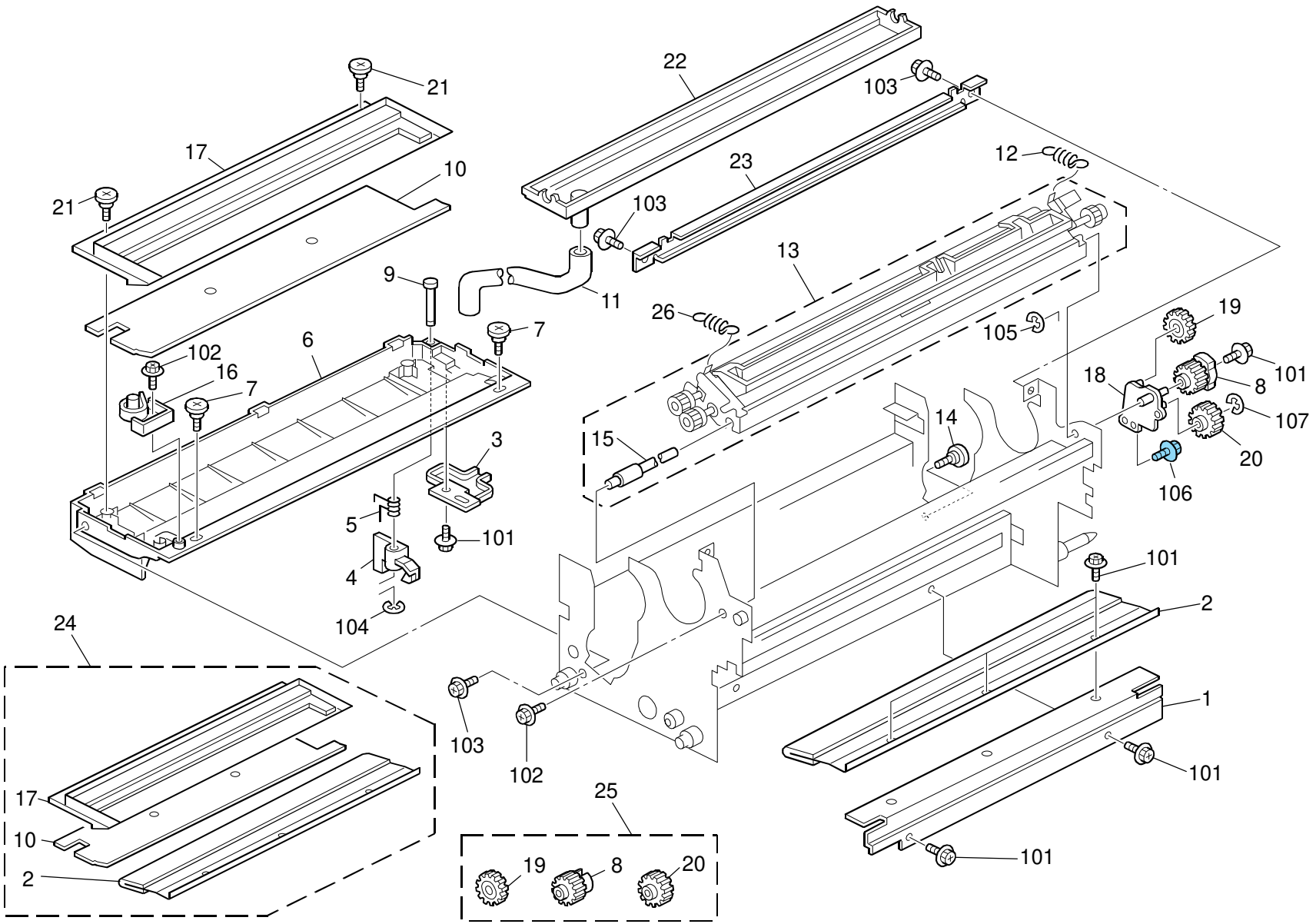


56.Fusing Unit 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4260	Guide:Paper:Entrance:Lower	1
2	5840 1632	Stepped Screw	3
3	G178 4184	Joint:O/C:Fusing Unit	1
4	G178 4544	Tension Spring:Blade:Pressure	2
5	G178 4244	Holder:Blade:Pressure:Sub-ass'y	1
6	G178 7890	Holder:Positioning Sensor:Welding	1
7	AW02 0160	Paper Feed Sensor	1
8	G178 4525	Washer:DIA5.5xDIA16x2	1
9	G178 4180	Cam:O/C	2
10	G178 4182	Collar:1:O/C	2
11	G178 4183	Collar:2:O/C	1
12	G178 4181	Plate:Positioning Sensor:O/C	1
13	G178 4179	Shaft:O/C	1
14	G178 4257	Shaft:Cam Follower	2
15	G178 4255	Arm:Pressure Sub-unit	2
16	G178 4275	Arm:Pressure Sub-unit:Lower Front	1
17	G178 4256	Supporting Plate:Arm	2
18	G178 4285	Cap:Spring:Pressure Sub-unit	2
19	G178 4284	Spring:Pressure Sub-unit	2
20	**D016 4201**	**Pickoff Pawl:Pressure Roller:Ass'y**	**1**
21	C244 4426	Shoulder Screw	2
22	D016 4216	Guide:Paper:Exit:Lower	1
23	G178 4197	Pin:Pressure:Blade:Front	1
24	G178 7914	Sheet:Holder:Positioning Sensor	1
25	**G178 7950**	**Pressure Roller**	**1**
26	G178 4458	Heater:208V:1000W:Pressure Roller:NA	1
26	G178 4521	Heater:230V:1000W:Pressure Roller:EU	1
27	G178 4198	Pin:Pressure:Blade:Rear	1
28	**G178 4329**	**Blade:Sub-ass'y**	**1**
29	G178 4305	Washer:DIA5.3xDIA10x1	3
30	G178 4276	Arm:Pressure Sub-unit:Lower Rear	1
31	G178 7900	Distance Measuring Sensor	2
32	D016 4217	Bracket:Paper Feed Sensor:Front	1
33	D016 4218	Bracket:Paper Feed Sensor:Rear	1
34	G178 7913	Sheet:Fusing Entrance Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	G178 7915	Sheet:Oil Sump:Lower	1
36	G178 7916	Sheet:Positioning Sensor:Upper	1
101	0360 4008N	Screw - M4x8	
102	0954 5010N	Screw:Polished Round/Spring:M5x10	
103	0454 4008Q	Tapping Screw - M4x8	
104	0595 0250E	Hexagonal Set Screw:M5x25	
105	0712 0050N	Hexagonal Nut:M5	
106	0720 0040E	Retaining Ring - M4	
107	0742 3012	Ball Bearing:DIA12xDIA28x8	
108	0930 0404A	Parallel Key:4x4x25	
109	0740 3206	Ball Bearing - 6x19x6	
110	0725 0120E	Retaining Ring C - M12	
111	0725 0100E	Retaining Ring C - M10	
112	0930 0400A	Parallel Key	
113	1105 0551	Clamp:LES-0505	
114	0360 4006N	Screw - M4x6	

57.Fusing Unit 6 (D016/G178)

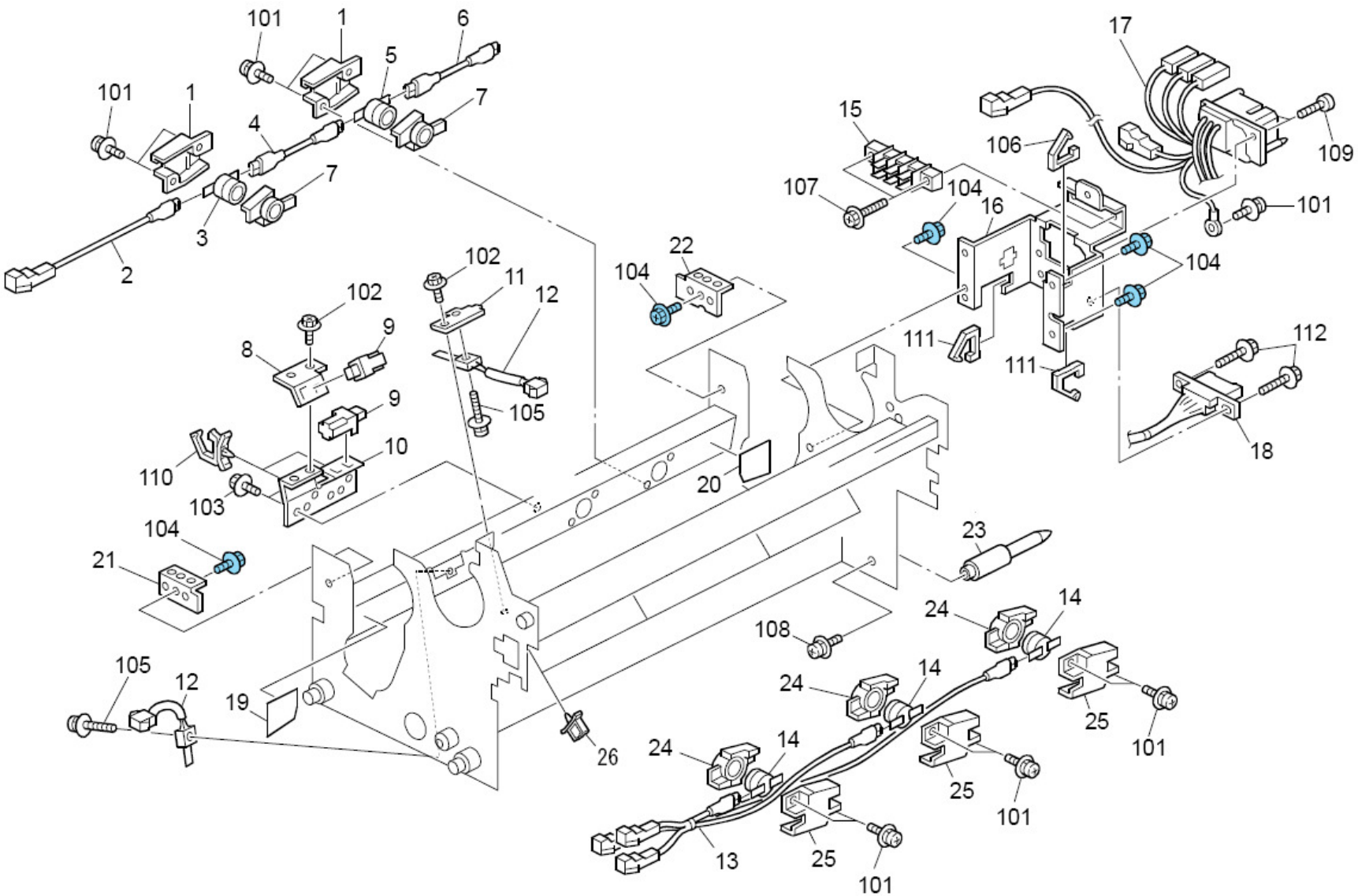


57.Fusing Unit 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4288	Bracket:Cleaning Felt	1
2	G178 4309	Cleaning Felt:Pressure Roller	1
3	G178 4542	Oil Pan:Middle	1
4	G178 4411	Cap:Ass'y	1
5	G178 4272	Spring:Cap	1
6	G178 4167	Oil Sump	1
7	G178 7951	Stepped Screw	2
8	**G178 7933**	**Gear:Joint:Oil Application Sub-unit**	**1**
9	G178 4269	Shaft:Cap:Oil Sump	1
10	G178 4304	Cleaning Felt:Oil Sump	1
11	G178 4213	Tube:DIA8.5:Collect:Fusing Unit	1
12	G178 4450	Tension Spring:Oil Application Unit	1
13	**D016 4480**	**Oil Application Sub-unit:Ass'y**	**1**
14	AA14 3394	Stepped Screw - M3x10	1
15	G178 4171	Shaft:Hinge:Oil Application Unit	1
16	G178 7902	Supply Nozzle:Oil Sump	1
17	G178 7906	Oil Pan:Ass'y	1
18	G178 7932	Plate:Drive:Oil Application Unit	1
19	**G178 4537**	**Gear:2:Oil Application Unit**	**1**
20	**G178 4536**	**Gear:1:Oil Application Unit**	**1**
21	AA14 3516	Stepped Screw - MAx5	2
22	G178 4245	Oil Pan:Lower:Oil Application Sub-unit	1
23	G178 4187	Stay:Tension Spring:Oil Application Unit	1
24	**G178 4340**	**Cleaning Felt Kit:Pressure**	**1**
25	**D016 4160**	**Gear Set (3pcs/set):Oil Application Unit**	**1**
26	G178 7984	Tension Spring:Oil Application Unit:Front	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 4006N	Screw - M4x6	
102	0360 3008N	Screw:M3x8	
103	0360 4008N	Screw - M4x8	
104	0720 0030E	Retaining Ring - M3	
105	0720 0050E	Retaining Ring - M5	
106	0454 4008Q	Tapping Screw - M4x8	
107	0720 0040E	Retaining Ring - M4	

58.Fusing Unit 7 (D016/G178)

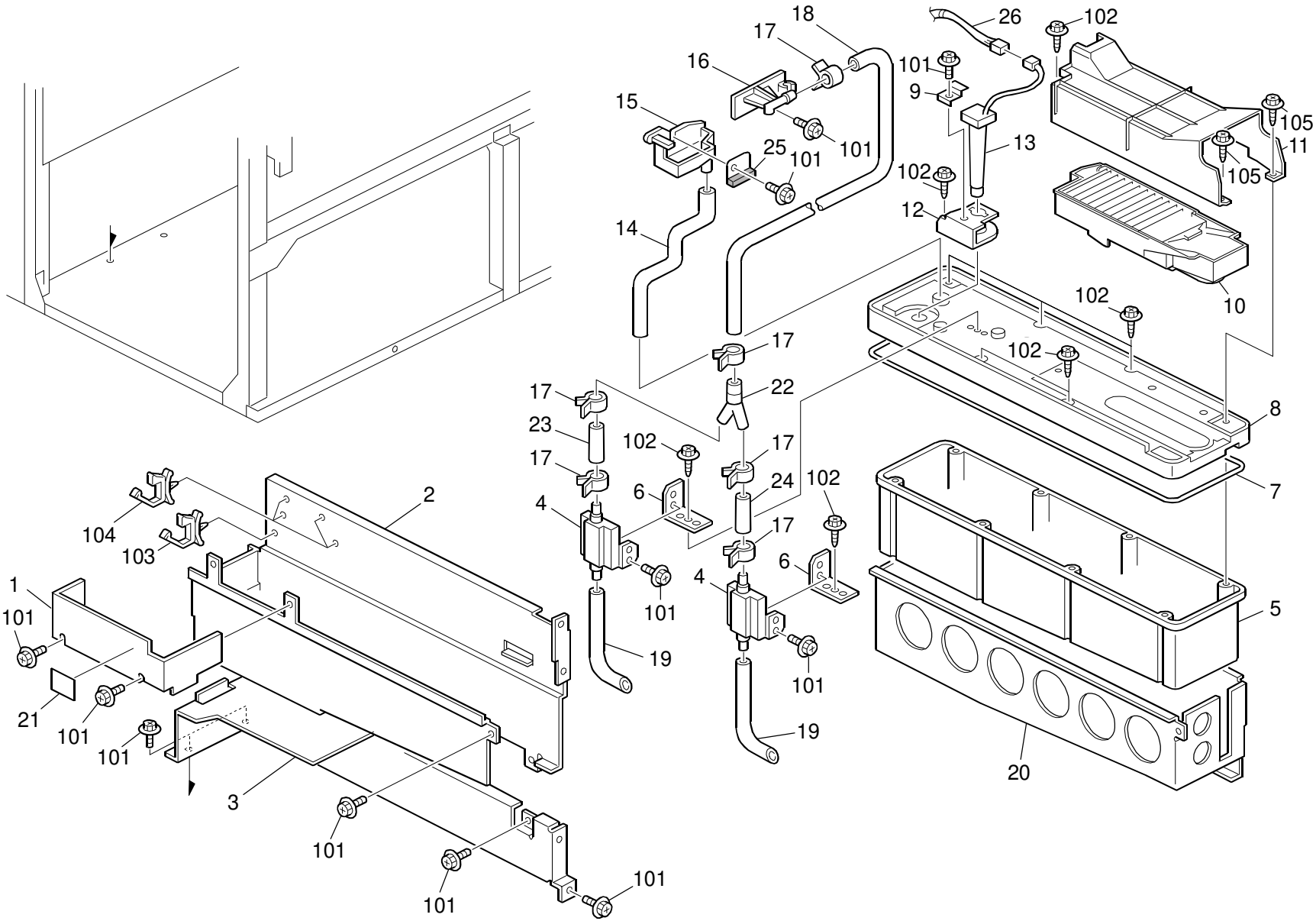


58.Fusing Unit 7 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4375	Cover:Holder:Thermostat:Pressure	2
2	G178 5708	Harness:Fusing:Heater:No.2	1
3	G178 7957	Thermostat:160C:250V:10A	1
4	G178 5768	Harness:Fusing:Heater:No.3	1
5	G178 7958	Thermostat:159C:250V:10A	1
6	G178 5886	Harness:Fusing:Heater:No.4	1
7	G178 4350	Holder:Thermostat:Pressure	2
8	G178 7877	Bracket:Distance Measuring Sensor	1
9	G178 7900	Distance Measuring Sensor	2
10	G178 7876	Bracket:Paper Feed Sensor	1
11	G178 4351	Holder:Thermistor	1
12	**G178 4499**	**Thermistor:Fusing Unit**	**2**
13	G178 5707	Harness:Fusing:Heater:No.1	1
14	G178 7959	Thermostat:190C:250V:10A	3
15	A247 4249	Connector - 3P	1
16	G178 4262	Stand:Connector:Heater	1
17	G178 5503	Harness:Fusing:Drawer:AC:No.3	1
18	G178 5508	Harness:Fusing:Sensor:NA	1
18	G178 5509	Harness:Fusing:Sensor:EU	1
19	G178 4282	Sheet:Stay:1:Frame:Front	1
20	G178 4283	Sheet:Stay:1:Frame:Rear	1
21	G178 7874	Bracket:Stripper Plate:Front	1
22	G178 7875	Bracket:Stripper Plate:Rear	1
23	G178 4268	Pin:Positioning:Rear:Fusing Unit	1
24	G178 7961	Holder:Thermostat:Heat Roller	3
25	G178 7960	Cover:Thermostat:Heat Roller	3
26	B132 4189	Harness Clamp	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0954 4008N	Screw - M4x8	
102	0360 4008N	Screw - M4x8	
103	0360 3006N	Screw - M3x6	
104	0454 4008Q	Tapping Screw - M4x8	
105	0954 3010N	Screw:Polished Round/Spring:M3x10	
106	1105 0522	Edge Saddle - LES0510	
107	0360 4012N	Screw:M4x12	
108	0954 5010N	Screw:Polished Round/Spring:M5x10	
109	0353 0080N	Screw:M3x8	
110	1105 0511	Harness Clamp - LWS-0306ZC	
111	1105 0518	Edge Saddle - LES-1010	
112	0360 3010N	Screw:M3x10	

59.Oil Tank Section (D016/G178)

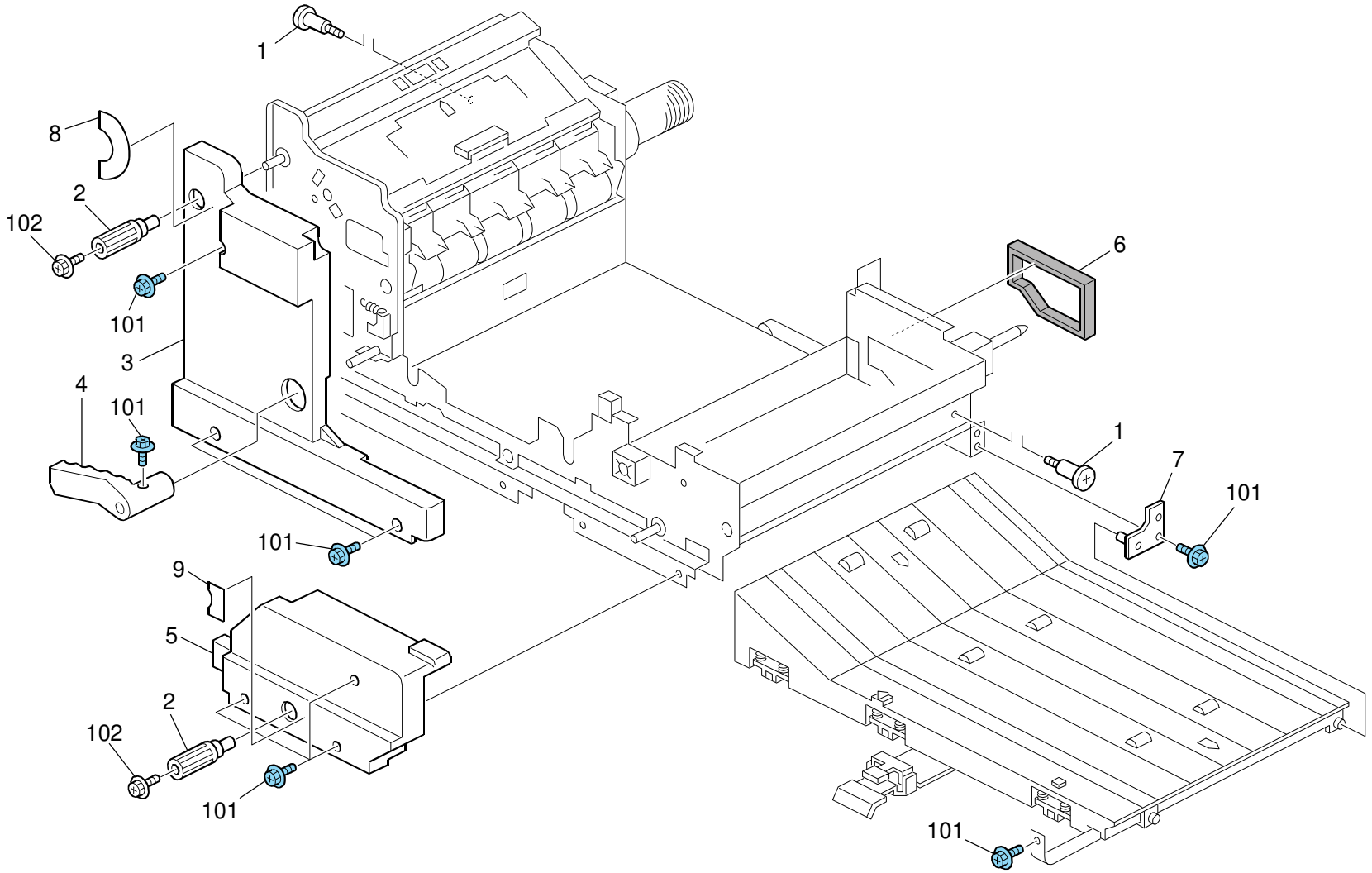


59.Oil Tank Section (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4452	Cover:Case:Oil Tank	1
2	G178 4319	Stand:Oil Tank:Upper	1
3	G178 4318	Stand:Oil Tank:Lower	1
4	G178 4428	Pump:Oil Supply	2
5	G178 4425	Oil Tank	1
6	G178 4434	Bracket:Pump	2
7	G178 4476	Packing:Oil Tank	1
8	G178 4432	Cover:Oil Tank	1
9	G178 7919	Stopper:Oil End Sensor:Sensor	1
10	**D016 4413**	**Filter:Ass'y**	**1**
11	D016 4400	Cover:Oil Tank	1
12	G178 7918	Base:Oil End Sensor:Sensor	1
13	G178 4429	Oil End Sensor:Sensor	1
14	G178 7924	Tube:DIA8.5:Collect:Main	1
15	G178 4164	Oil Pan:Collect:Main Ass'y	1
16	G178 4166	Nozzle	1
17	G178 7895	Clip:Hose:DIA10	6
18	G178 4206	Tube:DIA5:Oil Supply	1
19	G178 4376	Tube:DIA5:Pump	2
20	G178 4322	Case:Oil Tank	1
21	G178 7901	Decal:Warning (Electrical):Pump	1
22	G178 4316	Joint:Tube:Oil Supply	1
23	G178 4315	Tube:Pump:80mm	1
24	G178 4317	Tube:Pump:150mm	1
25	**G178 4337**	**Filter:Oil:Collect:Ass'y**	**1**
26	G178 5892	Harness:Oil End Sensor:I/F	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 4010N	Tapping Screw:M4x10	
103	1105 0488	Harness Clamp	
104	1105 0487	Harness Clamp	
105	0450 4012N	Tapping Screw:4x12	

60.Paper Exit Section 1 (D016/G178)

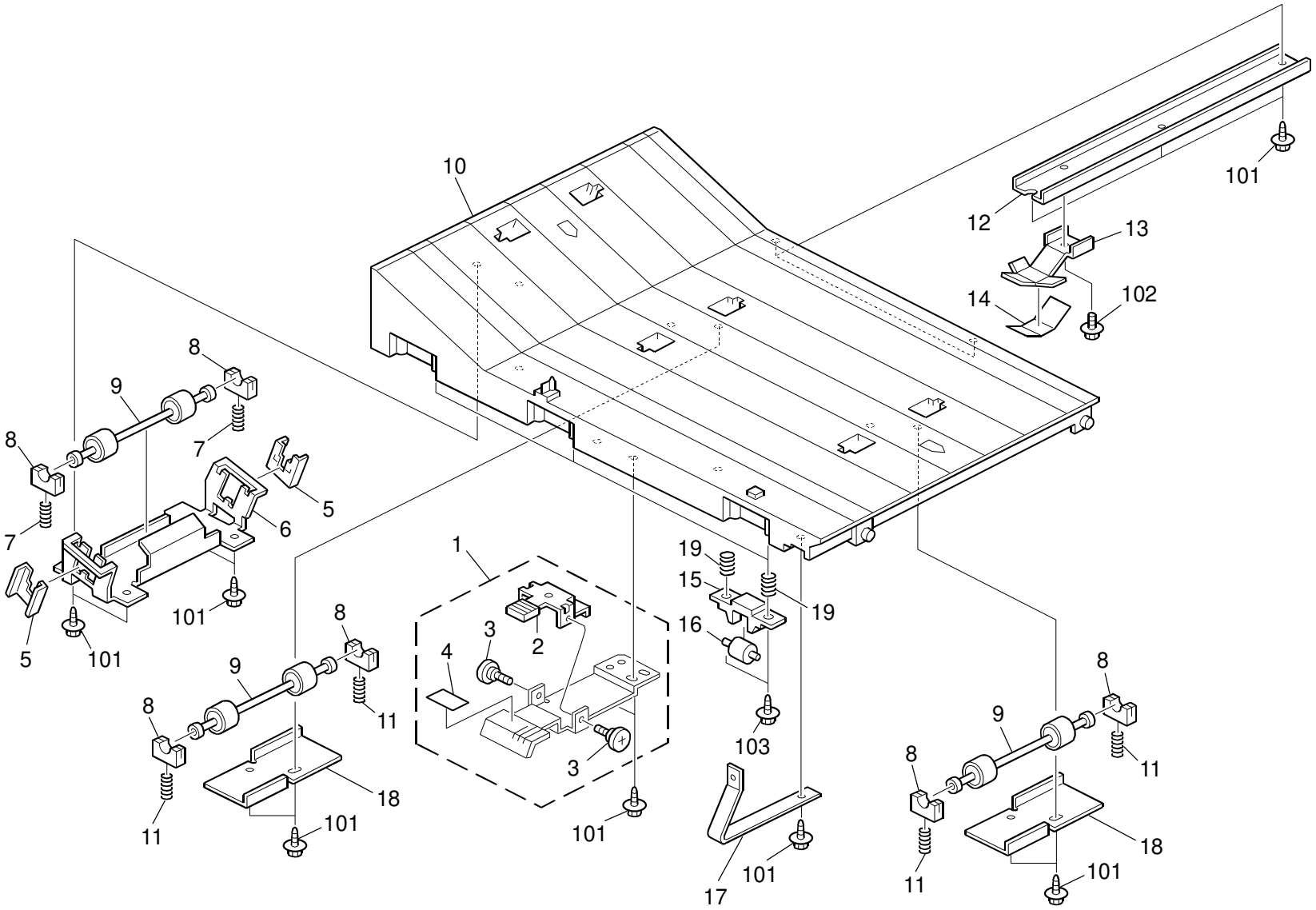


60.Paper Exit Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4909	Screw:Transport	2
2	AG05 0100	Knob - Transport Roller	2
3	G178 4843	Inner Cover:Paper Exit Unit:Left	1
4	G178 4847	Lever:Pull Out:Transport	1
5	G178 4844	Inner Cover:Paper Exit Unit:Right	1
6	G178 3880	Seal:Form:Transport	1
7	G178 4870	Plate:Contact Point:Duplex	1
8	G178 5074	Decal:Knob:Rotation Direction:C1	1
9	G178 5076	Decal:Knob:Rotation Direction:Z2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4010N	Tapping Screw:4x10	

61.Paper Exit Section 2 (D016/G178)

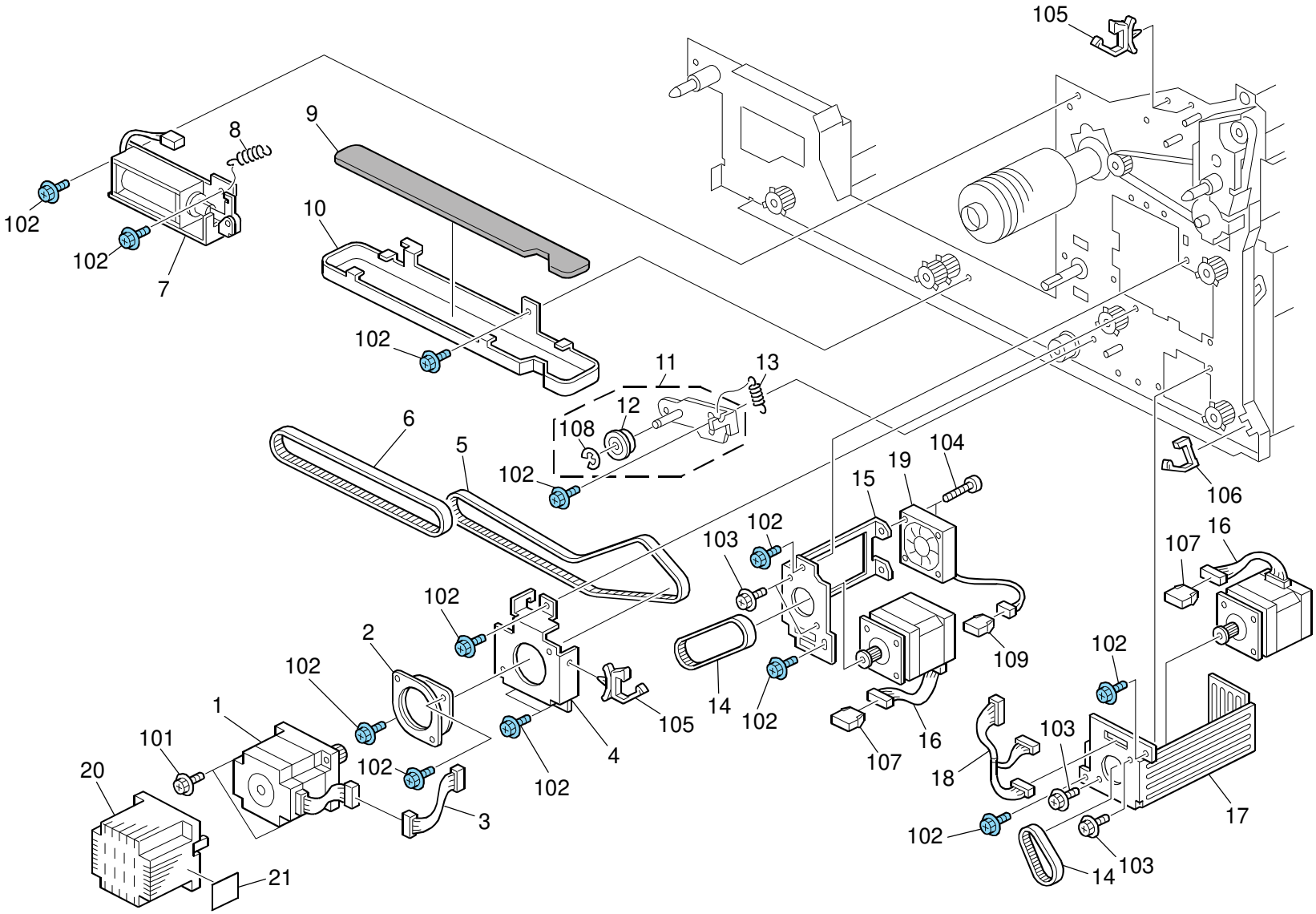


61.Paper Exit Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4652	Grip:Duplex:Open and Close:Ass'y	1
2	B065 4933	Guide Plate Lever Hook	1
3	AA14 3811	Stepped Screw - M3x4	2
4	G178 5075	Decal:Lever:Guide Plate:Z1	1
5	G178 7790	Holder:Roller:On-Off	2
6	G178 4686	Bracket:Compression Spring:Duplex	1
7	AA06 3674	Spring - 8N	2
8	AA08 4059	Ball Bearing Holder	6
9	AF02 2171	Transport Roller:Driven:DIA18x2	3
10	G178 4650	Guide Plate:Duplex:Open/Close:Lower	1
11	AA06 3675	Spring - 5N	4
12	G178 4651	Supporting Plate:Guide Plate	1
13	G178 4890	Spring Plate:Duplex:Guide:Lower	1
14	G178 4895	Sheet:Duplex:Spring Plate	1
15	G178 4808	Bracket:Pressure:Roller	3
16	AF02 2067	Guide Stopper Roller	3
17	A096 4928	Guide Plate Band	1
18	G178 4907	Holder:Pressure Roller:Duplex	2
19	G178 4817	Spring:Pressure:Roller:Duplex	6

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4010N	Tapping Screw:M4x10	
102	0451 3006N	Tapping Screw - 3x6	
103	0450 3008N	Tapping Screw - M3x8	

62.Paper Exit Section 3 (D016/G178)

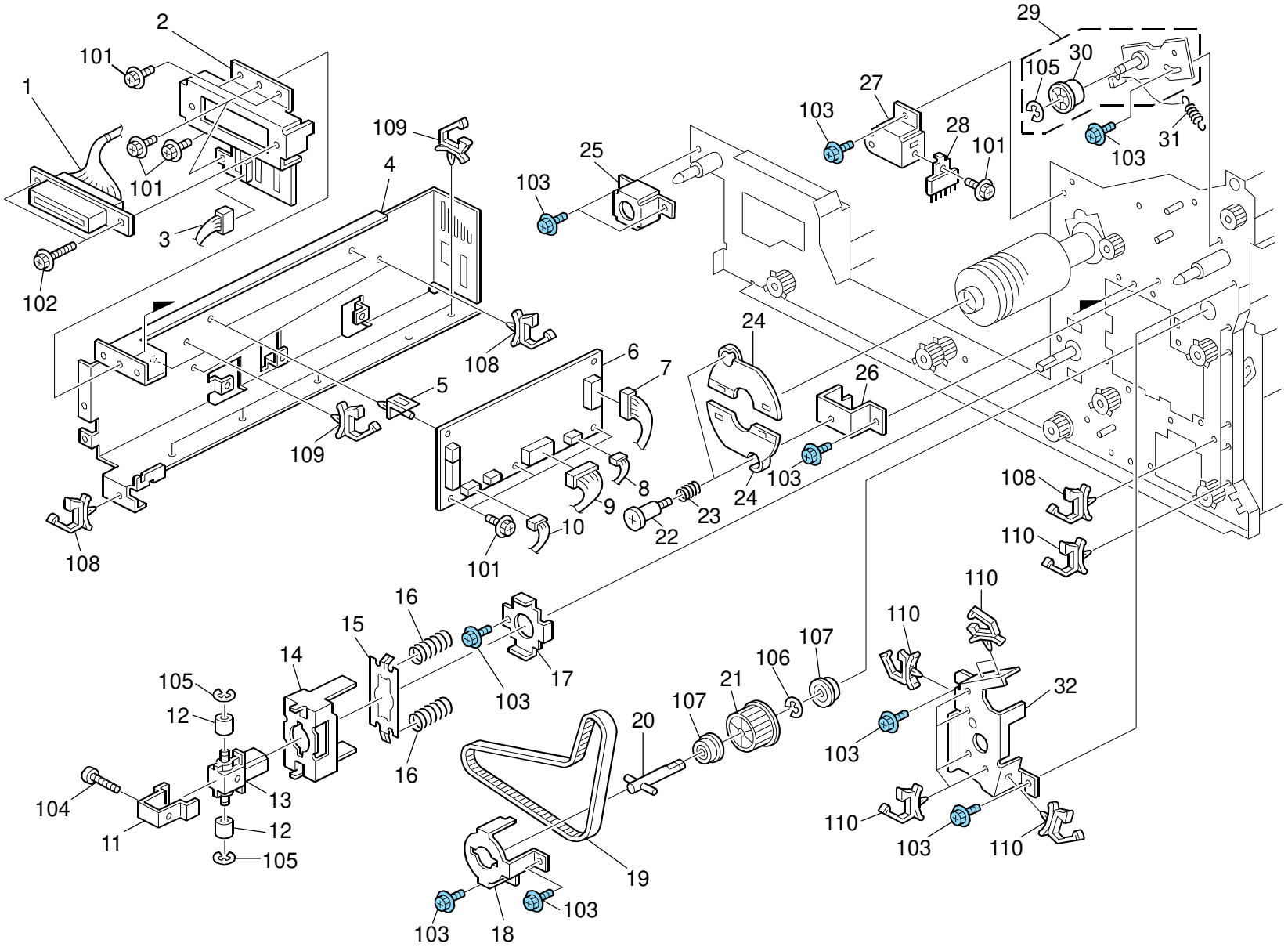


62.Paper Exit Section 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0157	Stepper Motor DC1.68V 6.7W	1
2	AA16 1122	Motor Cushion	1
3	G178 5849	Harness:Return:Motor	1
4	G178 4622	Bracket:Motor:Duplex	1
5	G178 4637	Timing Belt:S2M:460	1
6	G178 4729	Timing Belt:S2M:400	1
7	G178 4715	Bracket:Exit:Dcsol:Ass'y	1
8	G178 4793	Spring:Reverse:Gate	1
9	G178 4532	Cleaning Felt:Exit	1
10	G178 4531	Oil Pan:Exit	1
11	G178 4816	Belt Tensioner:Duplex:Ass'y	1
12	AB03 0310	Tightener Pulley	1
13	G178 4795	Spring:Tensioner:Duplex	1
14	G178 4636	Timing Belt:S2M134_67	2
15	G178 4888	Bracket:Motor:Reverse	1
16	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	2
17	G178 4887	Bracket:Motor:Switchback	1
18	G178 5859	Harness:Reverse:Switchback:Motor	1
19	G178 4901	Fan Motor:DC 1.92W	1
20	G178 4900	Cover:DC Stepper Motor:MM56	1
21	G178 5082	Decal:H-Temp Warning:Motor:Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4010N	Tapping Screw:M4x10	
102	0454 4008Q	Tapping Screw - M4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0353 0250N	Screw:M3x25	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0522	Edge Saddle - LES0510	
107	1102 6249	Relay Connector - 6P	
108	0720 0040E	Retaining Ring - M4	
109	1102 6246	Relay Connector - 3P	

63.Paper Exit Section 4 (D016/G178)

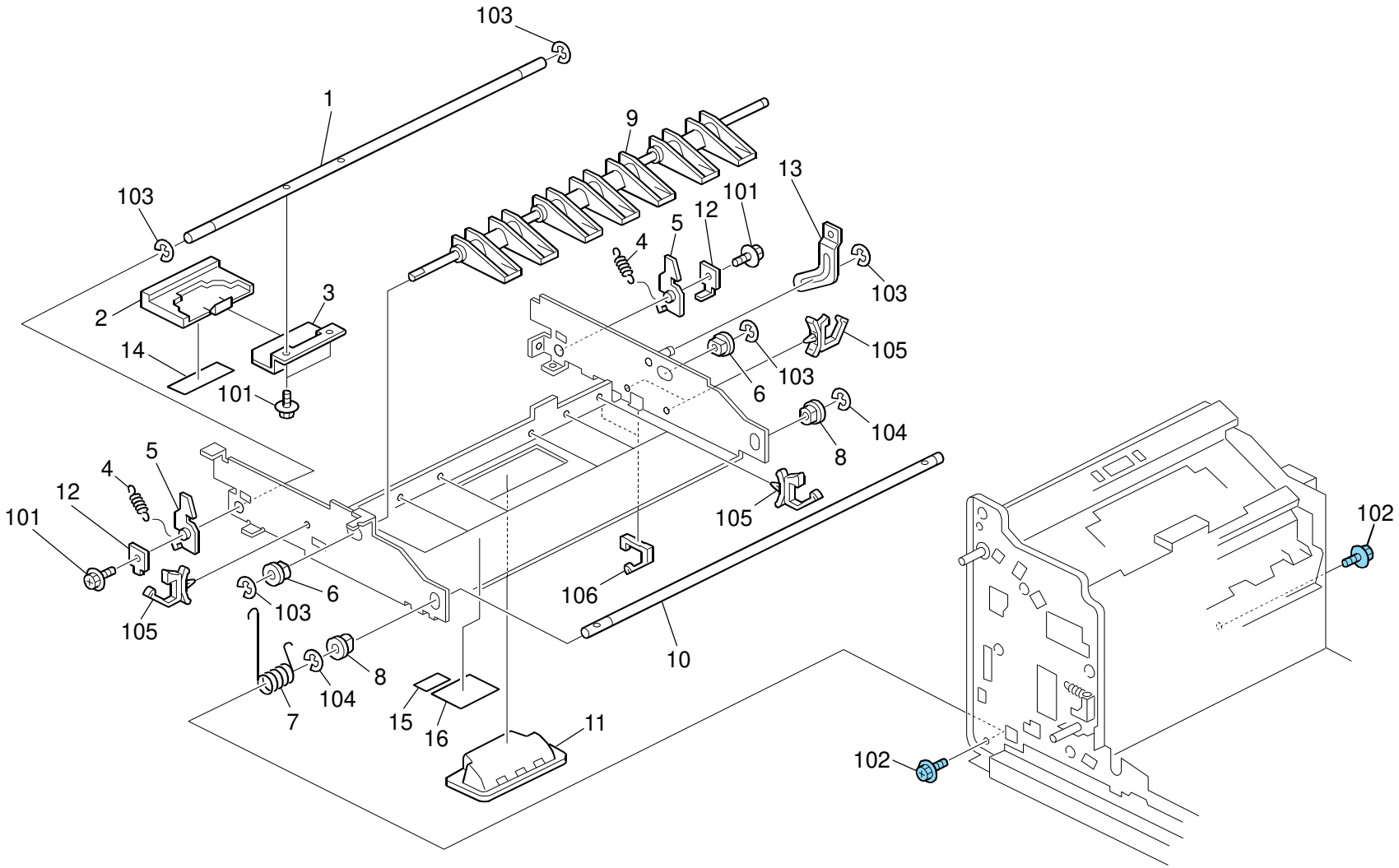


63.Paper Exit Section 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5629	Harness:Exit:Reverse:Drawer	1
2	G178 4615	Bracket:Drawer	1
3	G178 5847	Harness:PDB:Sensor:(2):No.2	1
4	G178 4614	Bracket:Base	1
5	G178 7668	Spacer:7907032:Base	2
6	G178 4920	PCB:PDB	1
7	G178 5843	Harness:PDB:Sensor:(1):No.1	1
8	G178 5635	Harness:Transport:Motor 1	1
9	G178 5845	Harness:PDB:Motor:Connecting	1
10	G178 5844	Harness:PDB:Sensor:(2):No.1	1
11	B132 1224	Supporting Plate:Bracket:Lock	1
12	AA13 2300	Roller:Lock:Pull Out	2
13	B132 1183	Bracket:Lock	1
14	G178 4759	Bracket:Lock:Exit	1
15	B132 1221	Holder:Spring:Pull Out	1
16	G178 4818	Spring:Pull Out:Lock:Exit	2
17	G178 4848	Holder:Handle:Latch:Spring	1
18	G178 4627	Bracket:Coupling:Brushless Motor	1
19	G178 4635	Timing Belt:S3M:399	1
20	G178 4892	Shaft:Coupling:Press Fit	1
21	AB03 0805	Pulley:Coupling:30T	1
22	AA14 3444	Stepped Screw	2
23	H072 2216	Compression Spring	2
24	B234 4258	Cap:Heat Pipe	2
25	G178 4754	Supporting Plate:Stud:Lower	1
26	G178 4724	Bracket:Cap:Heat Pipe:Lower	1
27	G178 4723	Bracket:Cap:Heat Pipe:Upper	1
28	AA12 0097	Antistatic Brush	1
29	G178 4633	Belt Tensioner:Exit:Ass'y	1
30	AB03 0310	Tightener Pulley	1
31	G178 4794	Spring:Tensioner:Exit	1
32	G178 4753	Supporting Plate:Stud:Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 3010N	Tapping Screw:3x10	
103	0454 4008Q	Tapping Screw - M4x8	
104	0314 0180N	Pan Head Screw:M4x18	
105	0720 0040E	Retaining Ring - M4	
106	0720 0060E	Retaining Ring - M6	
107	0741 3808	Ball Bearing - 8x16x5mm	
108	1105 0487	Harness Clamp	
109	1105 0488	Harness Clamp	
110	1105 0511	Harness Clamp - LWS-0306ZC	

64.Paper Exit Section 5 (D016/G178)

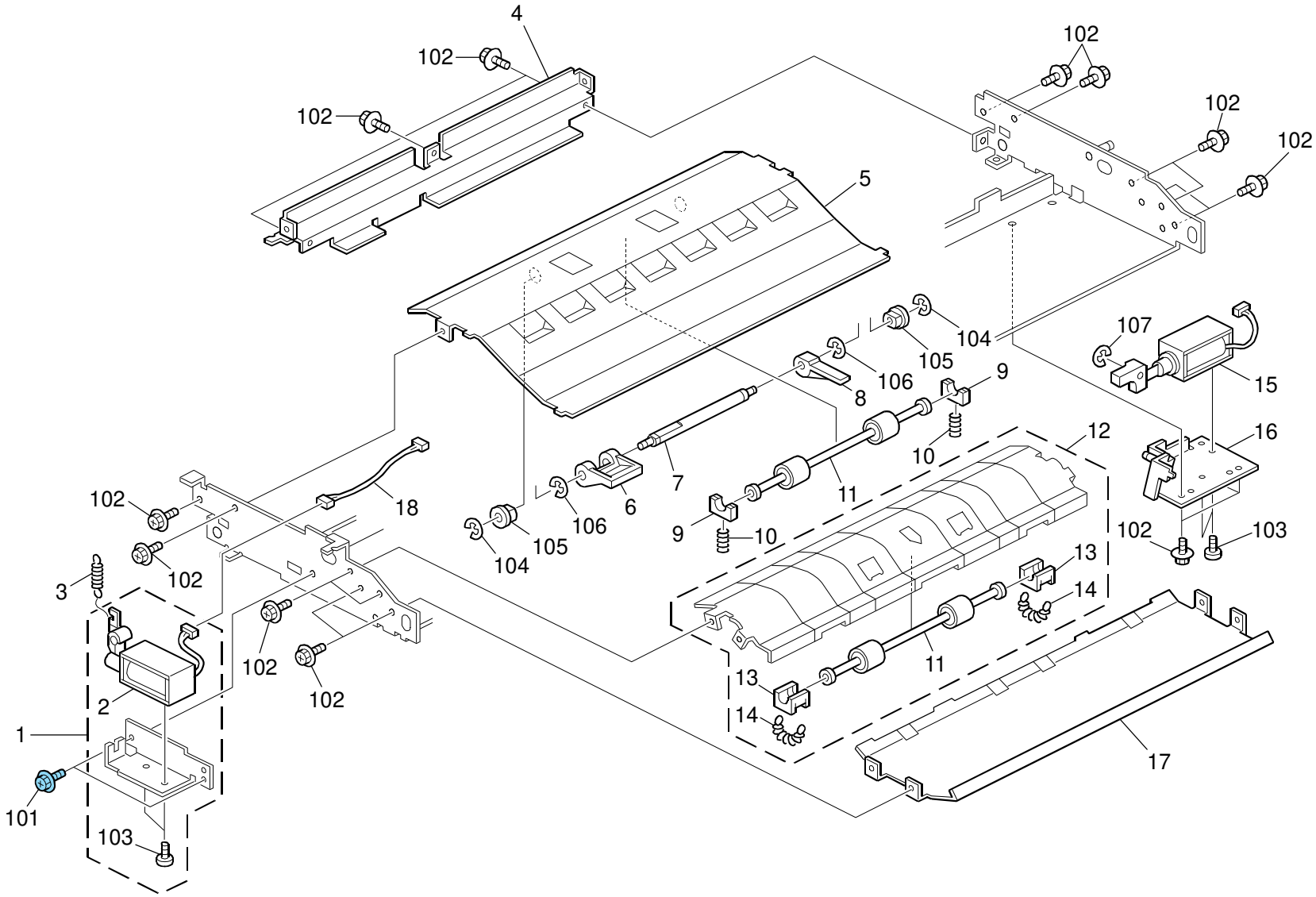


64.Paper Exit Section 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4682	Shaft:Lock:Reverse	1
2	B234 6424	Release Grip	1
3	G178 4752	Handle:Lock:Frame:Lower	1
4	G178 4908	Coil Spring:Left Lower:Lock	2
5	G178 4815	Lever:Lock:Left Lower:Frame	2
6	AA08 2101	Bushing - 6x10x6	2
7	G178 4838	Spring:Open and Close:Left Lower	1
8	AA08 2104	Bushing - 8x12x7	2
9	G178 4840	Gate Pawl:Switchback	1
10	G178 4680	Shaft:Contact Point:Left Lower	1
11	G178 4881	Grip:Exit:Left Lower	1
12	G178 4828	Stay:Lock:Lever:Left Lower	2
13	G178 4813	Stopper:Left Lower:Frame	1
14	G178 5079	Decal:Grip:Open and Close:D3	1
15	G178 5081	Decal:Paper Exit Unit:Caution	1
16	D355 4572	Decal:Paper Tray:Warning	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 4008Q	Tapping Screw - M4x8	
103	0720 0040E	Retaining Ring - M4	
104	0720 0060E	Retaining Ring - M6	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0522	Edge Saddle - LES0510	

65.Paper Exit Section 6 (D016/G178)

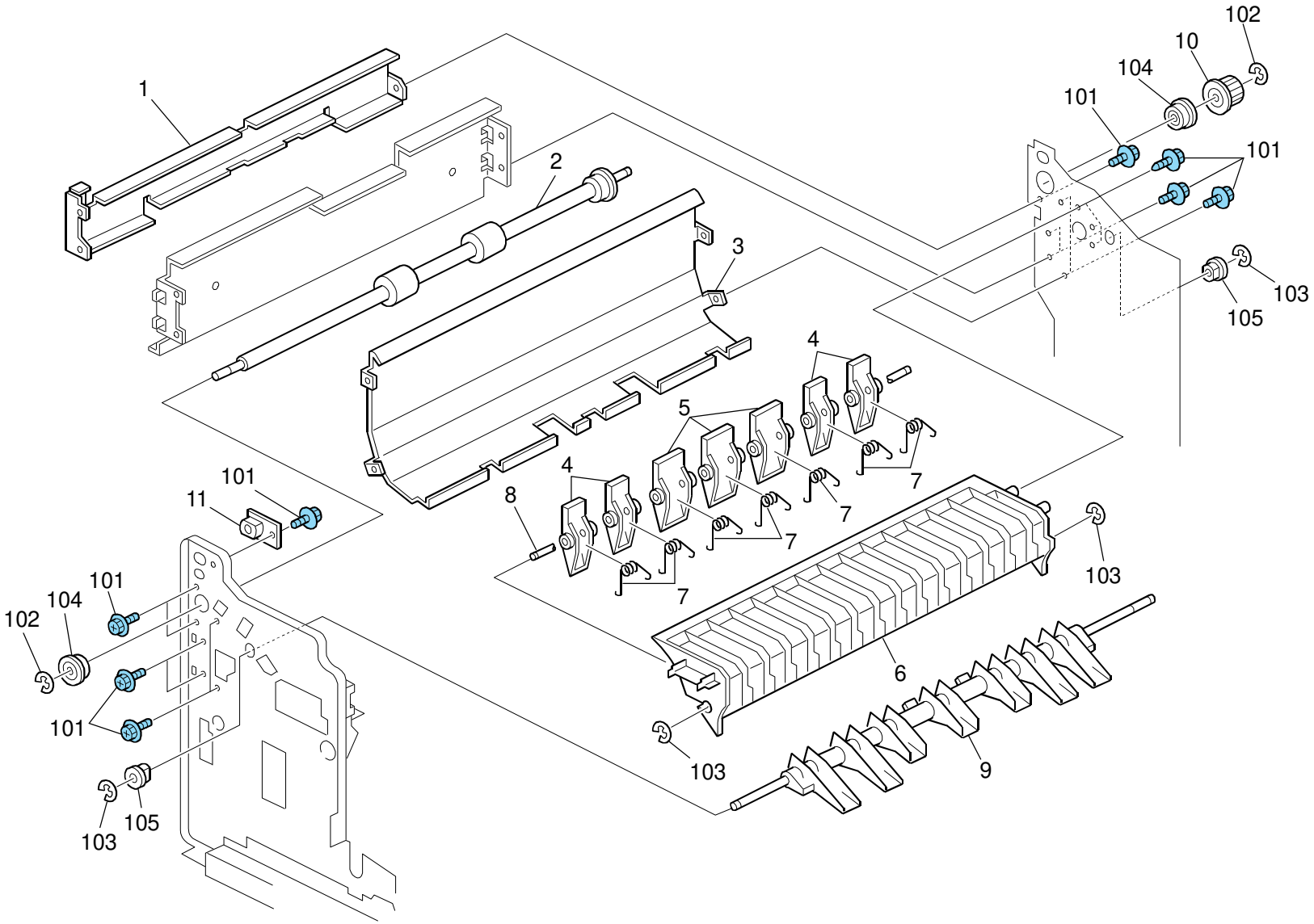


65.Paper Exit Section 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4696	Bracket:DC Solenoid:Switchback	1
2	G178 4774	DC Solenoid:Link:Switchback:Ass'y	1
3	G178 4798	Spring:Switchback:Gate	1
4	G178 4791	Bracket:Left Lower:Frame	1
5	G178 4675	Guide:Reverse:Entrance:Welding	1
6	G178 7453	Arm:On-Off:Transport Roller	1
7	G178 4692	Shaft:Arm:Reverse	1
8	G178 7452	Lever:Link:Transport Roller	1
9	AA08 4059	Ball Bearing Holder	2
10	G178 4822	Spring:Pressure:0.8N:DIA0.65	2
11	AF02 2171	Transport Roller:Driven:DIA18x2	2
12	G178 4824	Guide:Switchback:Left:Ass'y	1
13	B234 4858	Driven Roller Holder	2
14	G178 6870	Tension Spring	2
15	G178 4775	DC Solenoid:Reverse Roller:Link	1
16	G178 4672	Bracket:Lever:Reverse:Peen	1
17	G178 4677	Guide:Reverse:Lower	1
18	G178 5776	Harness:Switchback:Solenoid	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0353 0040N	Screw - M3x4	
104	0720 0040E	Retaining Ring - M4	
105	0805 3384	Bushing - 5mm	
106	0720 0060E	Retaining Ring - M6	
107	0720 0030E	Retaining Ring - M3	

66.Paper Exit Section 7 (D016/G178)

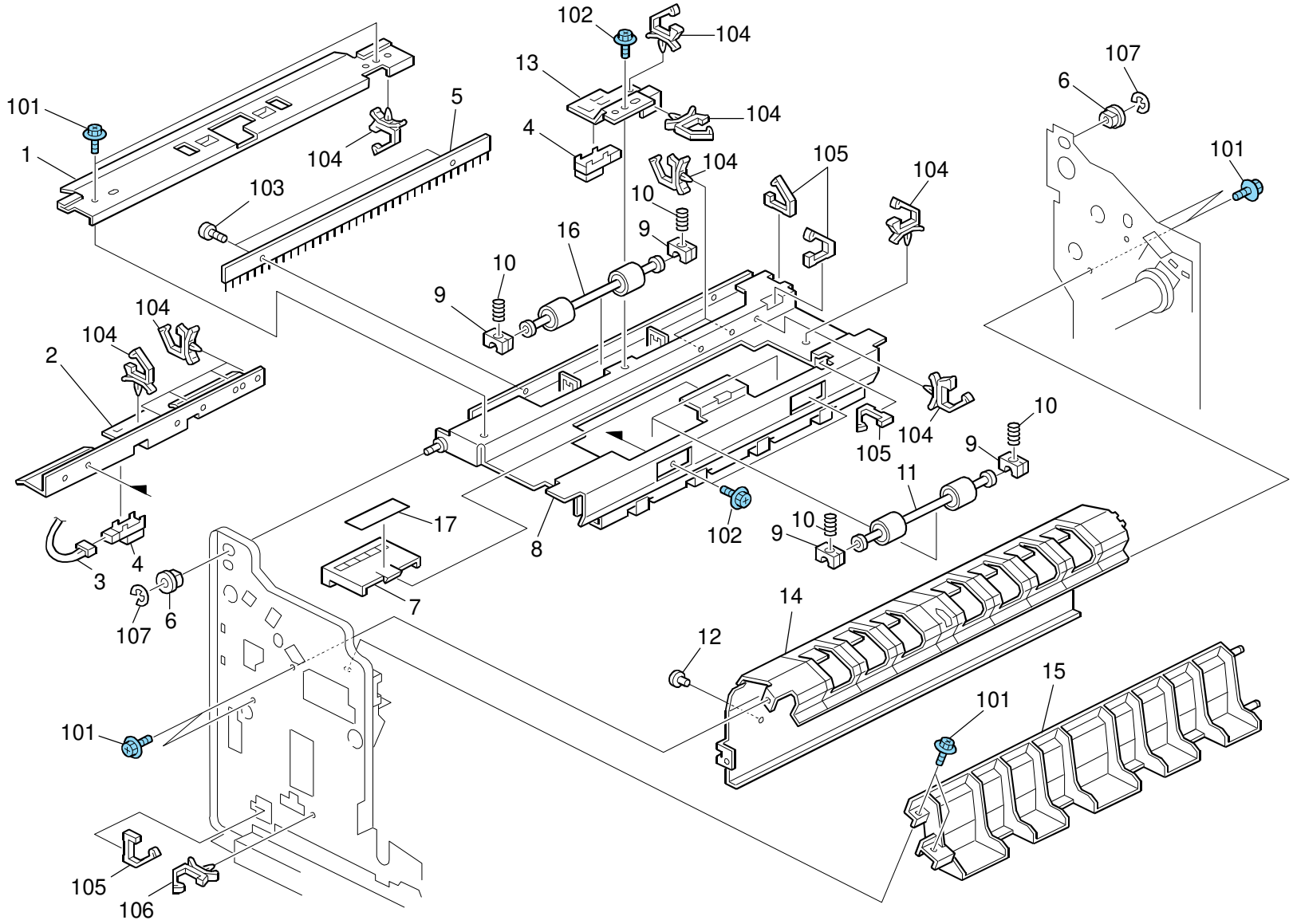


66.Paper Exit Section 7 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4761	Bracket:Stopper:Frame:Upper	1
2	G178 4940	Exit Roller:Press Fit	1
3	G178 4661	Guide:Exit:Lower	1
4	G178 4713	Gate:W15:Reverse:Upper	4
5	G178 4712	Gate:W19:Reverse:Upper	3
6	G178 4641	Guide:Middle:Reverse:Entrance	1
7	G178 4734	Spring:Reverse:Gate	7
8	G178 4710	Shaft:Gate:Reverse:Upper	1
9	G178 4846	Gate Pawl:Reverse:Paper Exit Unit	1
10	AB03 0081	Pulley - 20Z	1
11	G178 7743	Boss:Positioning Pin:Transport Unit:No.1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	0741 3808	Ball Bearing - 8x16x5mm	
105	0805 3384	Bushing - 5mm	

67.Paper Exit Section 8 (D016/G178)

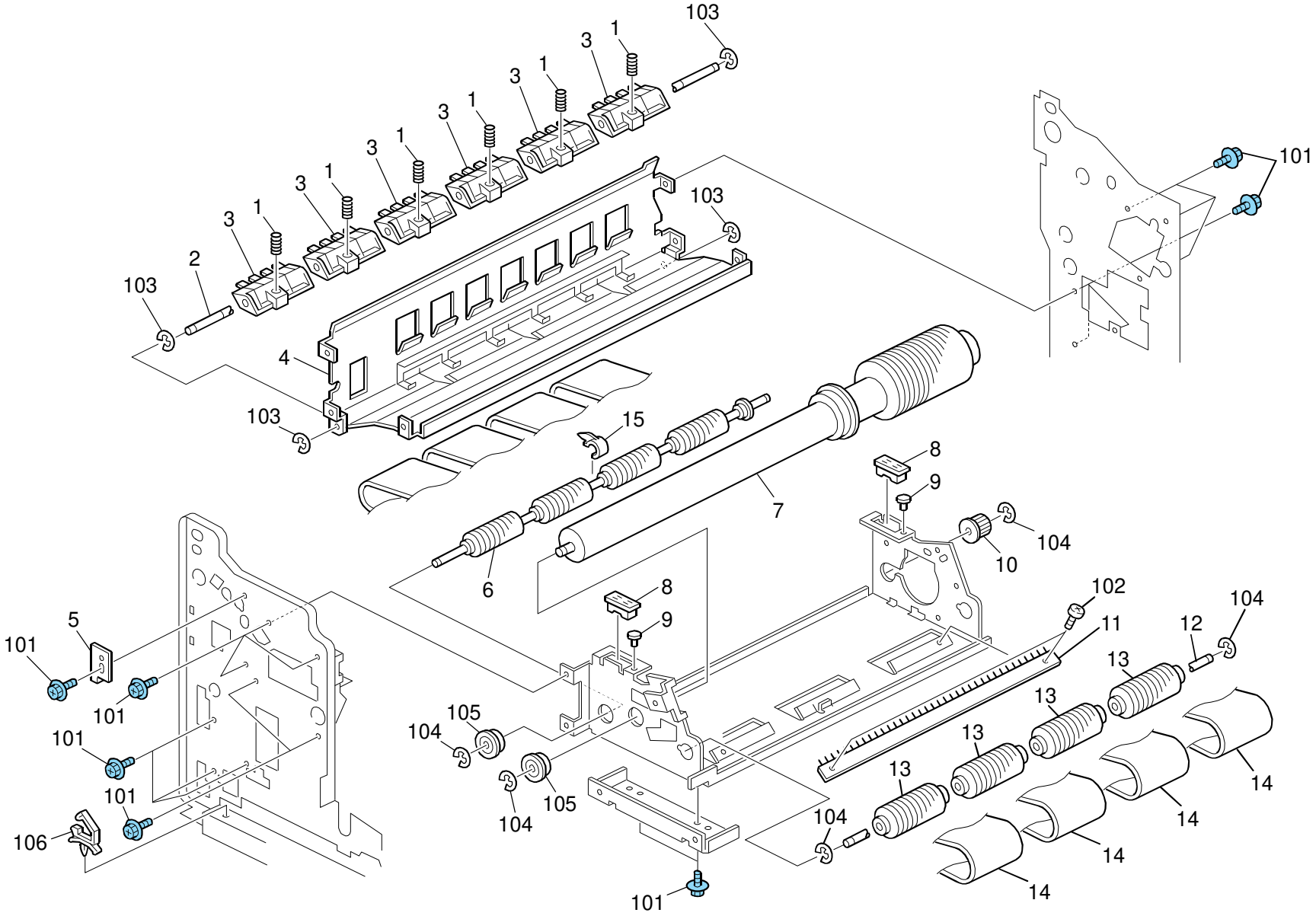


67.Paper Exit Section 8 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4800	Cover:Upper:Frame	1
2	G178 4886	Bracket:Reverse:Entrance:Sensor	1
3	G178 5728	Harness:Reverse:Sensor	1
4	AW01 0107	Paper Feed Sensor	2
5	G178 4835	Discharge Brush:Exit	1
6	AA08 2104	Bushing - 8x12x7	2
7	B234 6424	Release Grip	1
8	G178 4663	Guide:Exit:Upper:Welding	1
9	AA08 4059	Ball Bearing Holder	6
10	AA06 3675	Spring - 5N	6
11	G178 4885	Transport Roller:Driven	2
12	G178 4852	Rubber Foot:7086082	1
13	G178 4684	Bracket:Exit:Sensor	1
14	G178 4639	Guide:Reverse:Entrance	1
15	G178 4755	Guide:Cooling:Entrance	1
16	AF02 2171	Transport Roller:Driven:DIA18x2	1
17	G178 5078	Decal:Grip:Open and Close:D2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0454 3006Q	Tapping Screw - M3x6	
103	0354 0060N	Screw-M4x6	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0522	Edge Saddle - LES0510	
106	1105 0487	Harness Clamp	
107	0720 0040E	Retaining Ring - M4	

68.Paper Exit Section 9 (D016/G178)

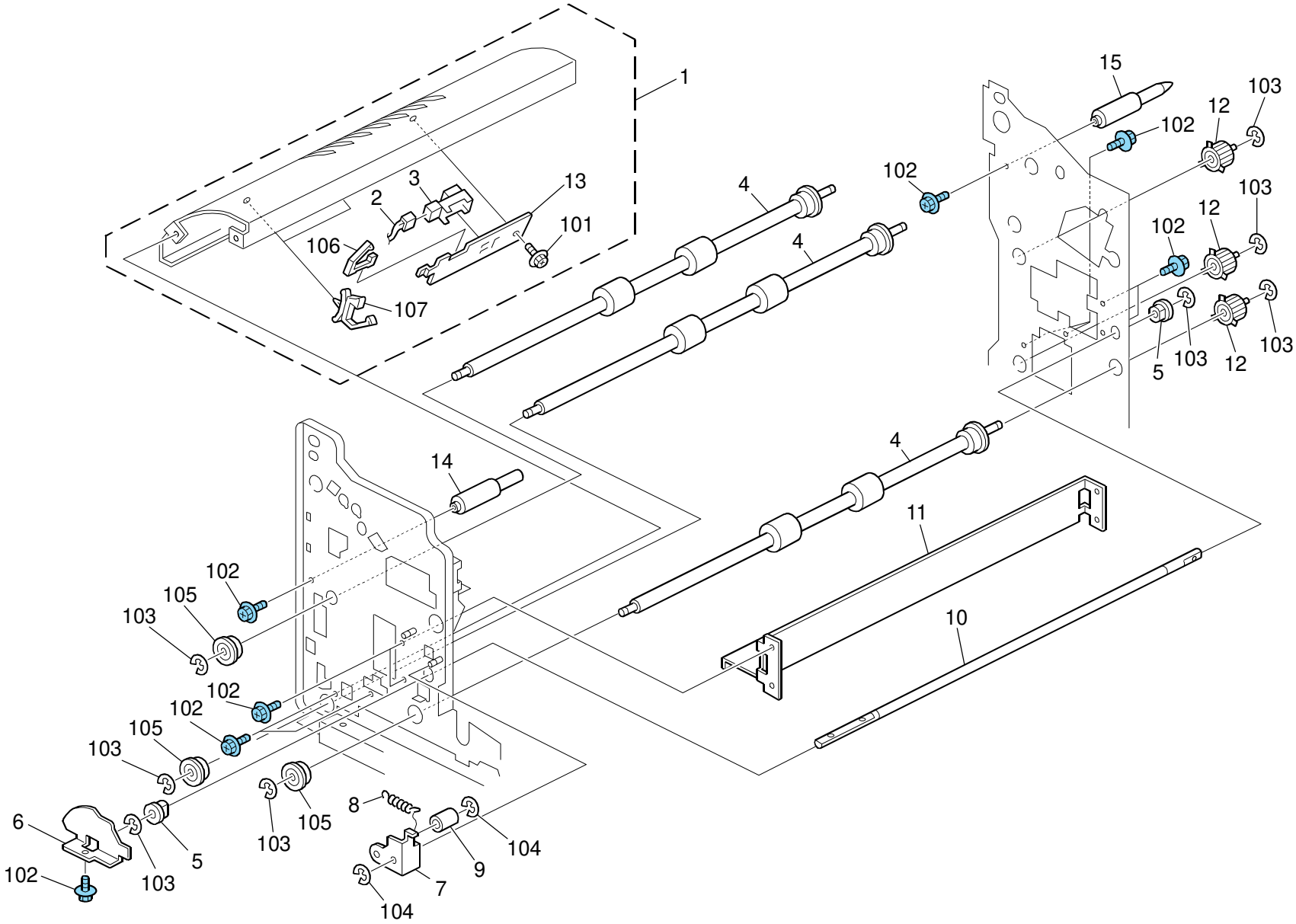


68.Paper Exit Section 9 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4849	Compression Spring:472192	6
2	G178 4711	Shaft:Gate:Switchback:Lower	1
3	G178 4853	Gate Pawl:N217910	6
4	G178 4727	Guide:Switchback:Upper:Peen	1
5	G178 4880	Bracket:Middle:Guide	1
6	B234 4319	Transport Roller:Cooling Sub-unit:Exit	1
7	G178 4814	Transport Roller:Heat Pipe:DIA30.4	1
8	AG07 0515	Magnet Catch:13N	2
9	G178 4852	Rubber Foot:7086082	2
10	AB03 0081	Pulley - 20Z	1
11	B234 4460	Discharge Brush - L=341 SUS	1
12	G178 4762	Shaft:Cooling:Entrance	1
13	B234 4498	Transport Roller - Cooling Entrance	4
14	G178 4820	Transport Belt:Cooling	4
15	G178 4917	Stopper:Shaft:Flat Conveyer Belt	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0354 0060N	Screw-M4x6	
103	0720 0040E	Retaining Ring - M4	
104	0720 0060E	Retaining Ring - M6	
105	0741 3808	Ball Bearing - 8x16x5mm	
106	1105 0511	Harness Clamp - LWS-0306ZC	

69.Paper Exit Section 10 (D016/G178)

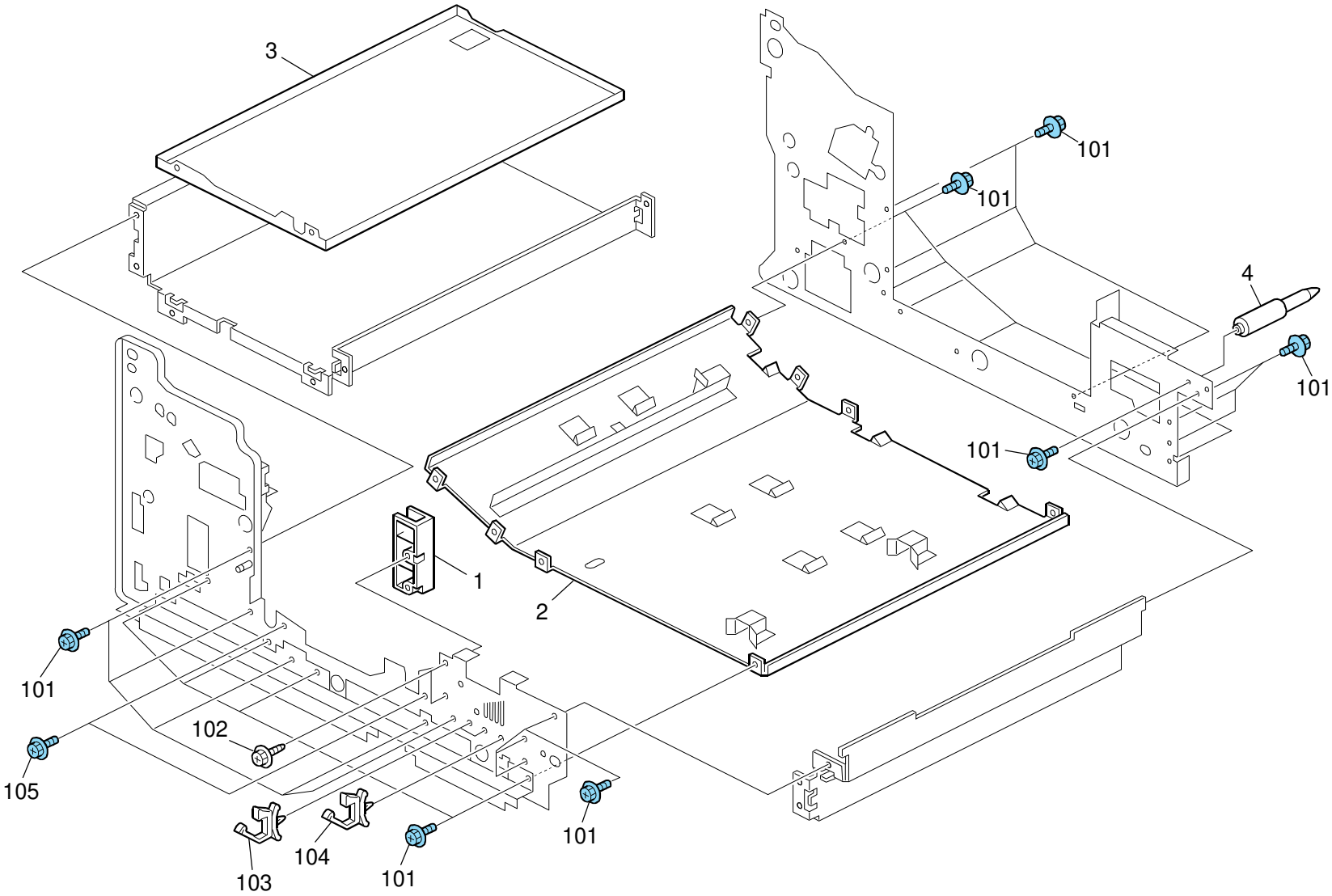


69.Paper Exit Section 10 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4698	Guide Plate:Duplex:Entrance:Ass'y	1
2	G178 5778	Harness:Switchback:Sensor	1
3	AW01 0107	Paper Feed Sensor	1
4	G178 4942	Transport Roller:Exit:Press Fit	3
5	AA08 2104	Bushing - 8x12x7	2
6	G178 4801	Cam:Latch:Handle	1
7	G178 4802	Lever:Latch:Handle	1
8	G178 7651	Tension Spring:Registration	1
9	AA13 2300	Roller:Lock:Pull Out	1
10	G178 4623	Shaft:Lock:Lever	1
11	G178 4725	Bracket:Auxiliary:Base:Exit	1
12	AB03 0802	Timing Pulley - 24T	3
13	G178 4826	Bracket:Switchback:Sensor	1
14	G178 4787	Pin:Left Lower:Lock	1
15	G178 4758	Stud:Positioning:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 4008Q	Tapping Screw - M4x8	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0741 3808	Ball Bearing - 8x16x5mm	
106	1105 0522	Edge Saddle - LES0510	
107	1105 0511	Harness Clamp - LWS-0306ZC	

70.Paper Exit Section 11 (D016/G178)

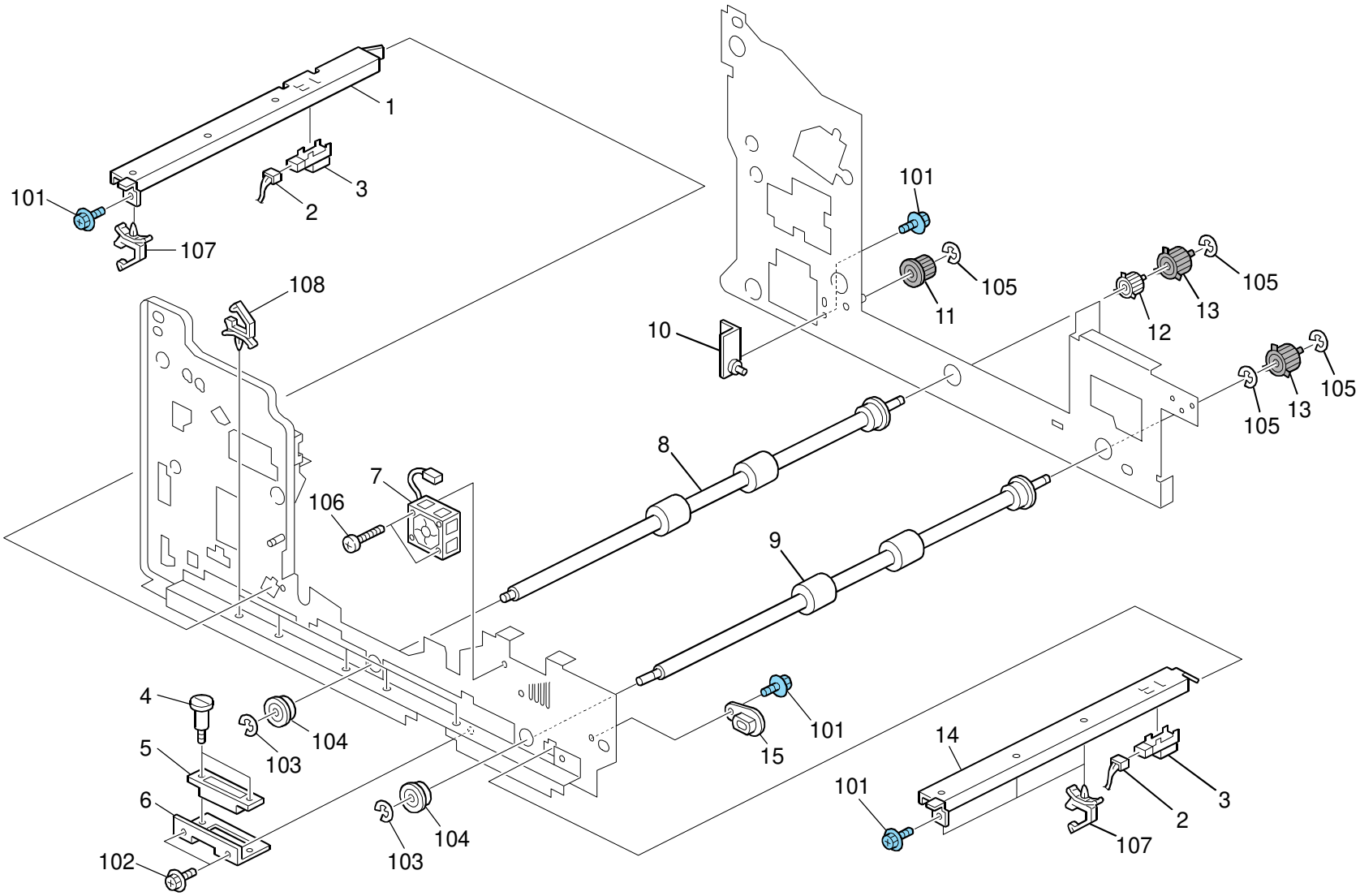


70.Paper Exit Section 11 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4878	Rail:Fusing Unit:Insert	1
2	G178 4644	Guide Plate:Duplex:Open/Close:Upper	1
3	G178 7911	Oil Pan:Fusing Unit	1
4	G178 4758	Stud:Positioning:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0450 4010N	Tapping Screw:M4x10	
103	1105 0487	Harness Clamp	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0454 3006Q	Tapping Screw - M3x6	

71.Paper Exit Section 12 (D016/G178)

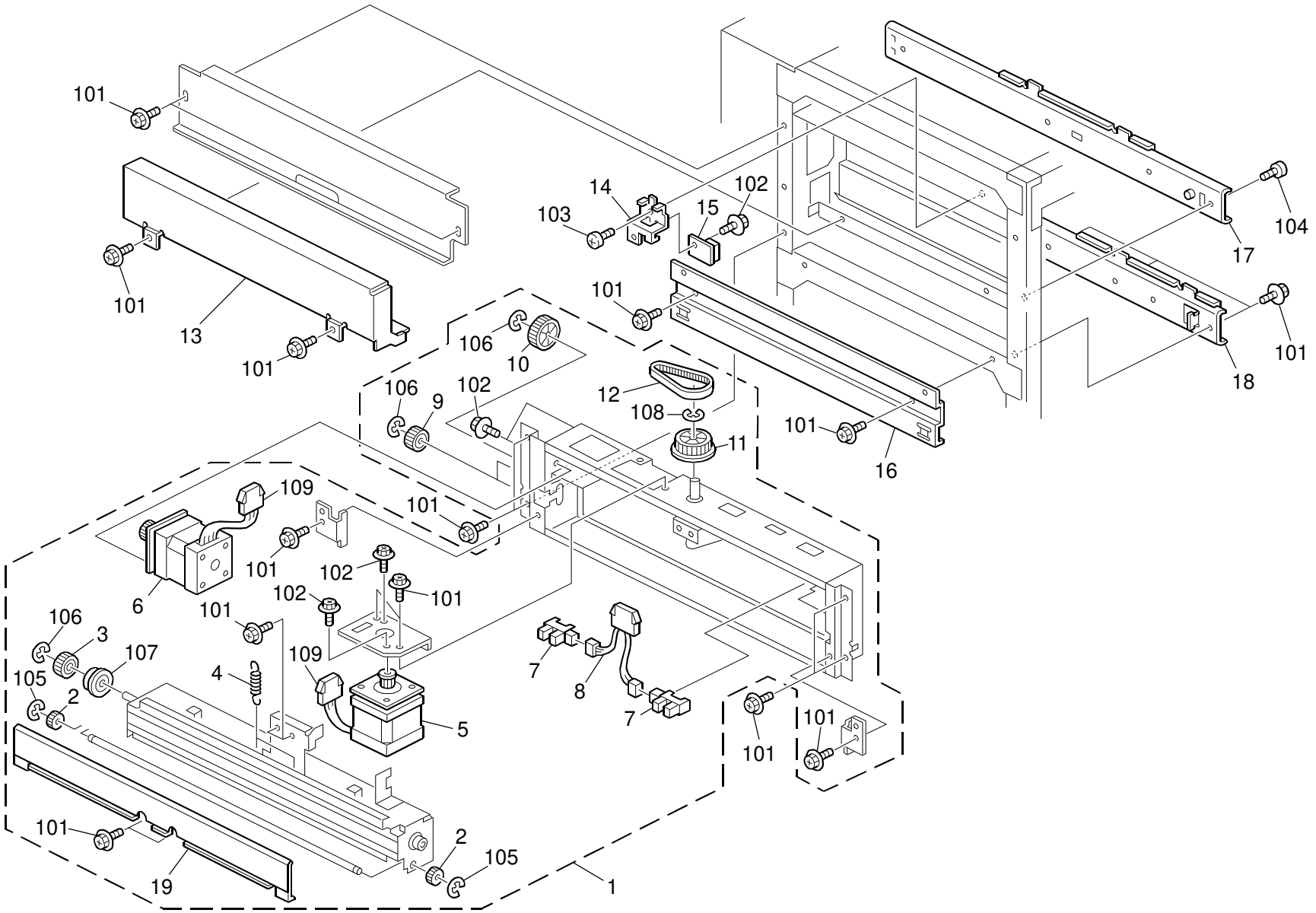


71.Paper Exit Section 12 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4736	Bracket:Sensor:Duplex:No.1	1
2	G178 5779	Harness:Transport:Reverse:Sensor	2
3	AW01 0107	Paper Feed Sensor	2
4	G178 4916	Screw:Round Point	2
5	AA02 1034	Magnetic	1
6	G178 4669	Bracket:Magnet Catch:Duplex	1
7	G178 4901	Fan Motor:DC 1.92W	1
8	G178 4943	Transport Roller:Duplex:Press Fit	1
9	G178 4941	Transport Roller:Duplex:Knob:Press Fit	1
10	G178 4868	Bracket:Contact Point:Duplex	1
11	G178 4842	Pulley:Exit:T26	1
12	AB03 0802	Timing Pulley - 24T	1
13	G178 4912	Pulley:S2M:30T	2
14	G178 4737	Bracket:Sensor:Duplex:No.2	1
15	G178 7744	Boss:Positioning Pin:Transport Unit:No.2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	0720 0060E	Retaining Ring - M6	
104	0741 3808	Ball Bearing - 8x16x5mm	
105	0720 0040E	Retaining Ring - M4	
106	0353 0250N	Screw:M3x25	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0487	Harness Clamp	

72.Paper Exit Section 13 (D016/G178)

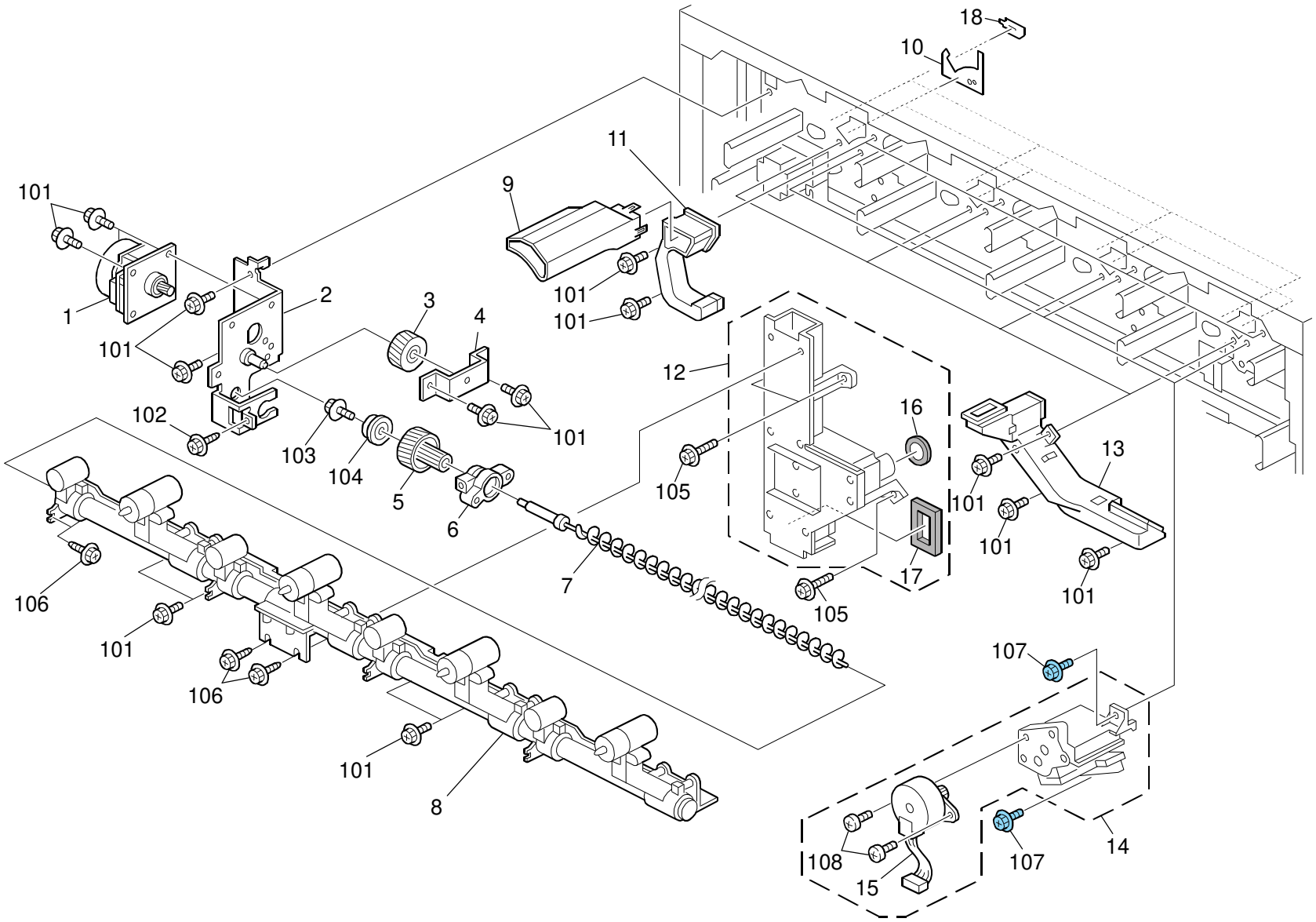


72.Paper Exit Section 13 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5190	Decura Unit:Ass'y	1
2	G178 5030	Gear:Z14/M0.8	2
3	G178 5029	Gear:Decura:Z20/M1	1
4	G178 5068	COIL Spring:Decura:Plate	2
5	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	1
6	G178 5019	DC Stepper Motor:5.75W	1
7	AW02 0145	Photointerruptor:Flat	2
8	G178 5879	Harness:Decura:Positioning Sensor	1
9	G178 5012	Gear:Z22/M1	2
10	G178 5013	Gear:Z33/M1	1
11	G178 5017	Pulley:S2M-Z60	1
12	G178 5023	Timing Belt:S2M190	1
13	G178 7172	Duct:1st Transfer:Left	1
14	G178 5474	Bracket:Temp & Humidity Sensor	1
15	AW14 0015	Temperature & Humidity Sensor	1
16	G178 5067	Finishing Section:Stay	1
17	G178 6506	Slide Rail:Intermediate Transfer	1
18	G178 4746	Slide Rail:Exit	1
19	G178 5089	Cover:Decura:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0354 0050N	Screw - M4x5	
104	0354 0060N	Screw-M4x6	
105	0720 0030E	Retaining Ring - M3	
106	0720 0040E	Retaining Ring - M4	
107	0741 3506	Ball Bearing - 6x12x4 mm	
108	0720 0050E	Retaining Ring - M5	
109	1102 6249	Relay Connector - 6P	

73.Used Toner Section 1 (D016/G178)

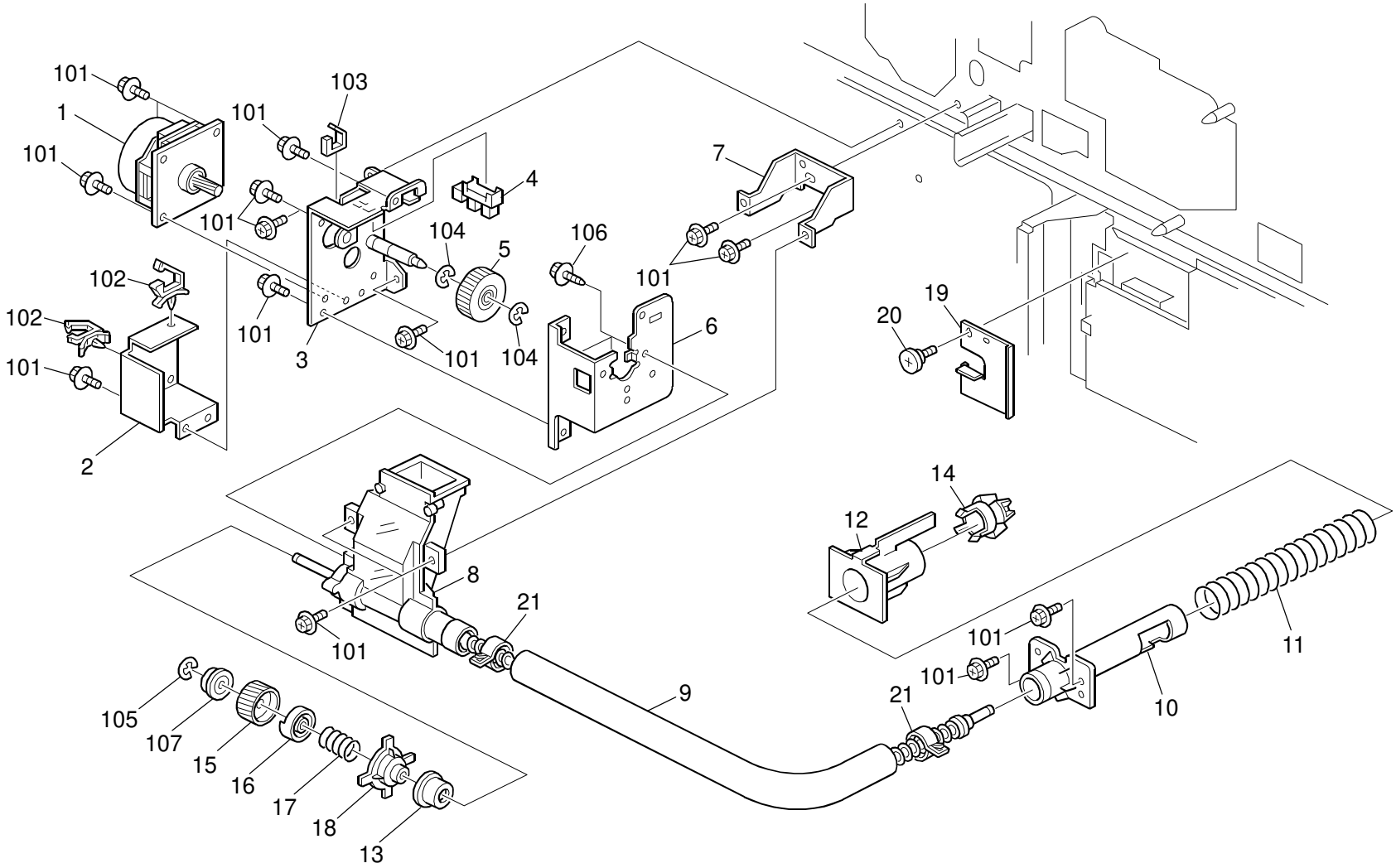


73.Used Toner Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX06 0281	DC Motor:MM56:15W	1
2	G178 7027	Holder:Motor:Upper:Toner Collection	1
3	G178 7817	Gear:Idler:Toner Recycling:Upper:Ass'y	1
4	G178 6997	Holder:Gear:Upper:Toner Collection	1
5	G178 6955	Gear:Drive:Auger	1
6	G178 6980	Housing:Bearing:Drive	1
7	G178 6981	Auger:Upper:Toner Collection	1
8	G178 6905	Toner Collection Unit:Upper	1
9	G178 1376	Duct:O3:Rear:Ass'y	4
10	G178 1352	Seal:O3	4
11	G178 1337	Duct:O3:Development:Charge:Ass'y	4
12	G178 6907	Toner Recycling Unit:V Transport:Up	1
13	G178 1331	Duct:Development:Charge:Ass'y	4
14	G178 1392	Cleaner:Charge:Drive:Ass'y	4
15	B700 5804	Stepper Motor:DIA42:Z17:Ass'y	1
16	G178 7094	Seal:Case:Lengthwise	1
17	G178 7093	Seal:Case:Lower:Toner Collection	1
18	G178 2552	Seal:Frame:Charge:Right Inner Rear	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 3008N	Tapping Screw - M3x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0741 3506	Ball Bearing - 6x12x4 mm	
105	0451 4012N	Tapping Screw:4x12	
106	0450 4010N	Tapping Screw:M4x10	
107	0454 4008Q	Tapping Screw - M4x8	
108	0453 3006N	Binding Self Tapping Screw:3x6	

74.Used Toner Section 2 (D016/G178)

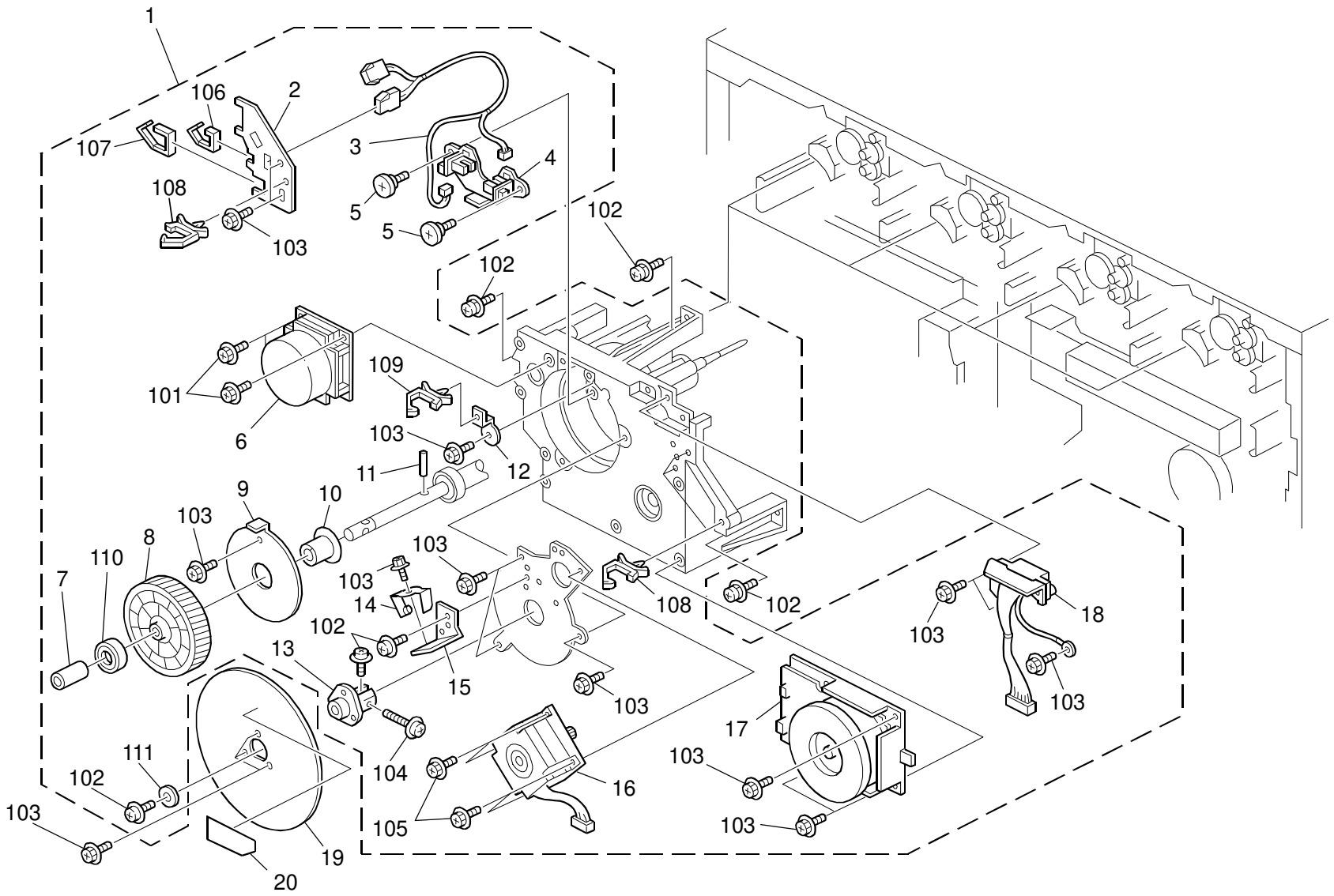


74.Used Toner Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX06 0281	DC Motor:MM56:15W	1
2	G178 7048	Plate:Holder:Housing	1
3	G178 6974	Holder:Motor:Lower	1
4	AW02 0145	Photointerruptor:Flat	1
5	G178 7817	Gear:Idler:Toner Recycling:Upper:Ass'y	1
6	G178 6977	Holder:Bearing:No.1:Toner Collection	1
7	G178 7086	Stay:Lengthwise:Lower	1
8	G178 6908	Toner Recycling Unit:V Transport:Lo	1
9	G178 6965	Tube:Toner Recycling	1
10	G178 7056	Pipe:No.1:Horizontal Transport	1
11	G178 7070	Spring:Shutter:Toner Collection	1
12	G178 7018	Shutter:Toner Collection	1
13	G178 6999	Holder:Bearing:Toner Collection	1
14	G178 7077	Cap:Pipe:Bottle:Toner Collection	1
15	G178 7021	Gear:Drive:Toner Collection:Upper	1
16	G178 6990	Torque Limiter	1
17	G178 7002	Compression Spring	1
18	G178 7082	Plate:Sensor:Toner Collection	1
19	G178 7092	Cover:Toner Collection	1
20	AA14 3545	Screw:M4	1
21	G178 7816	Stopper:Pipe:Toner Recycling	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	1105 0511	Harness Clamp - LWS-0306ZC	
103	1105 0551	Clamp:LES-0505	
104	0720 0060E	Retaining Ring - M6	
105	0720 0040E	Retaining Ring - M4	
106	0450 4010N	Tapping Screw:M4x10	
107	0741 3506	Ball Bearing - 6x12x4 mm	

75.Drive Section 1 (D016/G178)

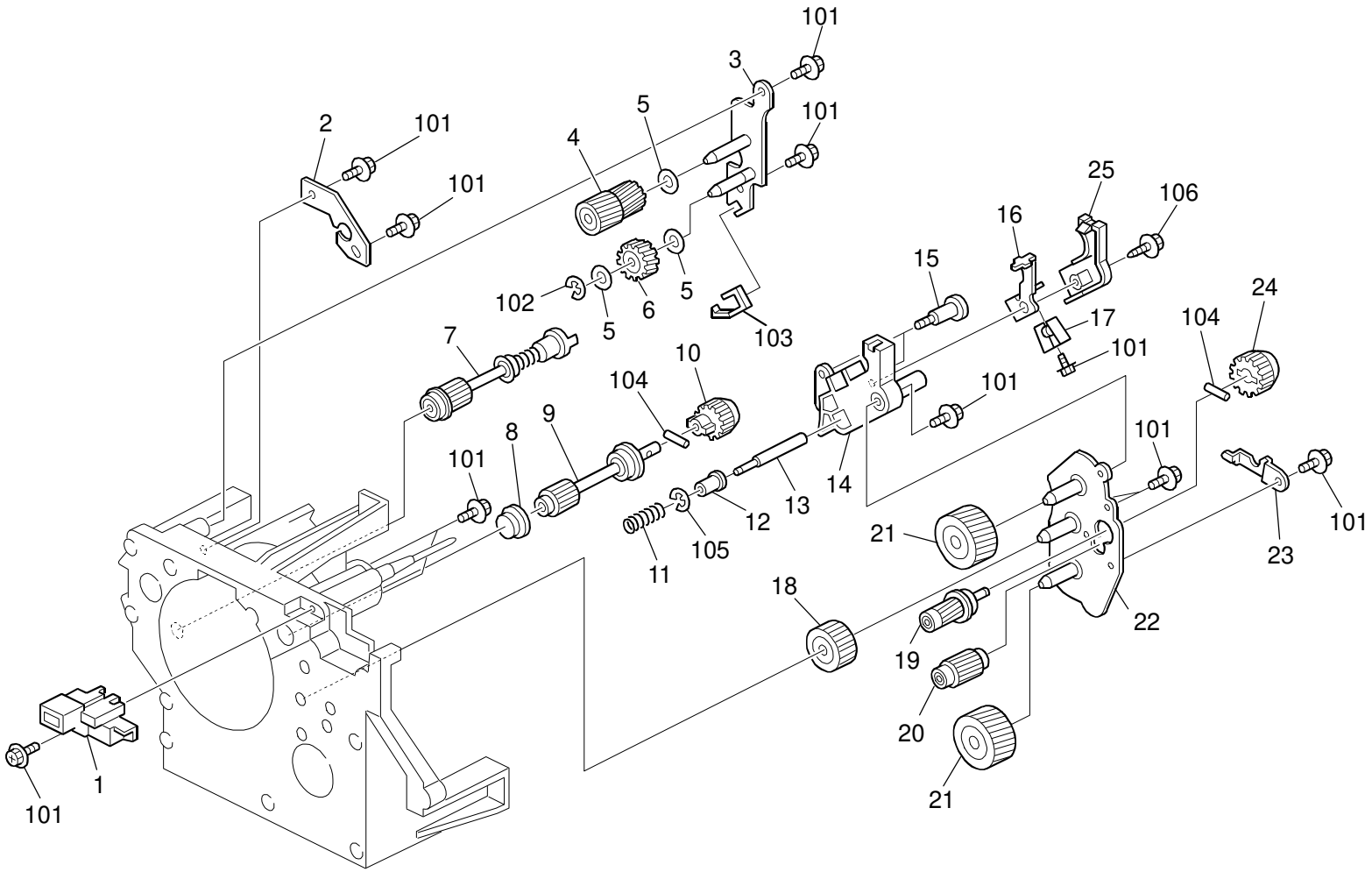


75.Drive Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1355	Drive Unit:Around Photoconductor	4
2	G178 1343	Plate:Holder:Slide Rail	1
3	G178 5596	Harness:Drum:Turn:Sensor	1
4	G178 1329	Encoder:Sensor:Drum:Ass'y	1
5	AA14 3801	Screw:M4:Exterior	2
6	AX06 0281	DC Motor:MM56:15W	1
7	G178 1271	Spacer:Shaft:Drum	1
8	G178 1273	Gear:Drum Drive Sub-unit:Z168	1
9	G178 1267	Cover:Encoder:Sensor	1
10	G178 1265	Encoder:Ass'y	1
11	G178 1364	Parallel Pin:7033515:4x16	1
12	G178 1384	Holder:Bearing:Drum Shaft	1
13	B234 1118	Fly Wheel Flange	1
14	G178 1268	Antistatic Brush:Drum	1
15	G178 1269	Holder:Antistatic Brush:Drum	1
16	GX05 0009	Stepper Motor - DC 4.56W	1
17	GX06 0030	DC Motor:DIA87:47W	1
18	G178 1359	Drawer:Connector:Development:Ass'y	1
19	G178 1289	Fly Wheel:Drum	4
20	G178 2204	Decal:Laser Diode:3R	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0954 4008N	Screw - M4x8	
103	0451 4008N	Tapping Screw:4x8	
104	0951 4020N	Screw - M4x20	
105	0451 4010N	Tapping Screw:4x10	
106	1105 0551	Clamp:LES-0505	
107	1105 0518	Edge Saddle - LES-1010	
108	1105 0487	Harness Clamp	
109	1105 0511	Harness Clamp - LWS-0306ZC	
110	0740 3012	Ball Bearing - 12x28x8	
111	0701 0050N	Washer:DIA5	

76.Drive Section 2 (D016/G178)

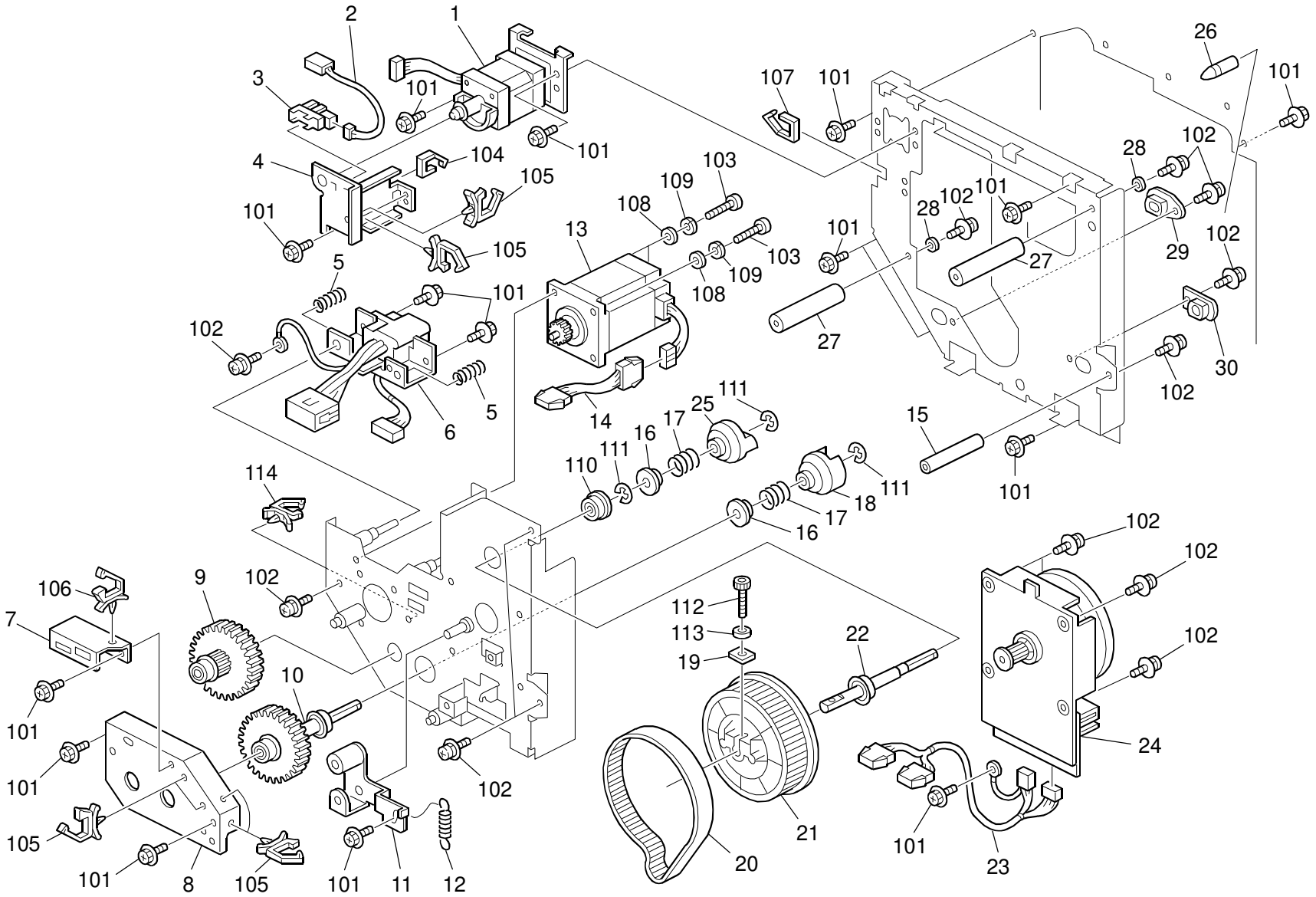


76.Drive Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1341	Terminal:Development Vias:Ass'y	1
2	G178 1252	Holder:Cleaner:Shaft:Drive	1
3	G178 1281	Holder:Idler:Shaft:Ass'y	1
4	G178 1327	Gear:Idler:Upper:Ass'y	1
5	G178 7664	Spacer	3
6	G178 1328	Gear:Idler:Lower:Ass'y	1
7	G178 1362	Shaft:Drive:Cleaner:Ass'y	1
8	G178 1294	Insulator:Rear:Bearing	1
9	G178 1358	Magnetic Roller:Joint:Gear:Ass'y	1
10	G178 1307	Joint:Development Roller:Drive	1
11	G178 1366	Compression Spring	1
12	G178 1303	Collar:Bias:Development Roller	1
13	G178 1304	Shaft:Terminal:Bias	1
14	G178 1299	Holder:Bias:Development Roller	1
15	AA14 3801	Screw:M4:Exterior	2
16	G178 1305	Holder:Spring:Bias	1
17	G178 1280	Antistatic Brush:Roller:Development	1
18	G178 1388	Gear:Idler:Z57:Development:Ass'y	1
19	G178 1357	Joint:Transport Screw:No.2:Ass'y	1
20	G178 1314	Gear:Idler:Z31:Ass'y	1
21	G178 1389	Gear:Idler:Z66:Lower:Ass'y	2
22	G178 1317	Cover:Gear:Stand:Ass'y	1
23	G178 1346	Holder:Bearing	1
24	G178 1291	Joint:Transport Screw:No.2	1
25	G178 1347	Cover:Bias:Development:Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	1105 0551	Clamp:LES-0505	
104	0633 0140G	Parallel Pin - 3x14	
105	0720 0020E	Retaining Ring - M2	
106	0450 4008N	Tapping Screw - M4x8	

77.Drive Section 3 (D016/G178)

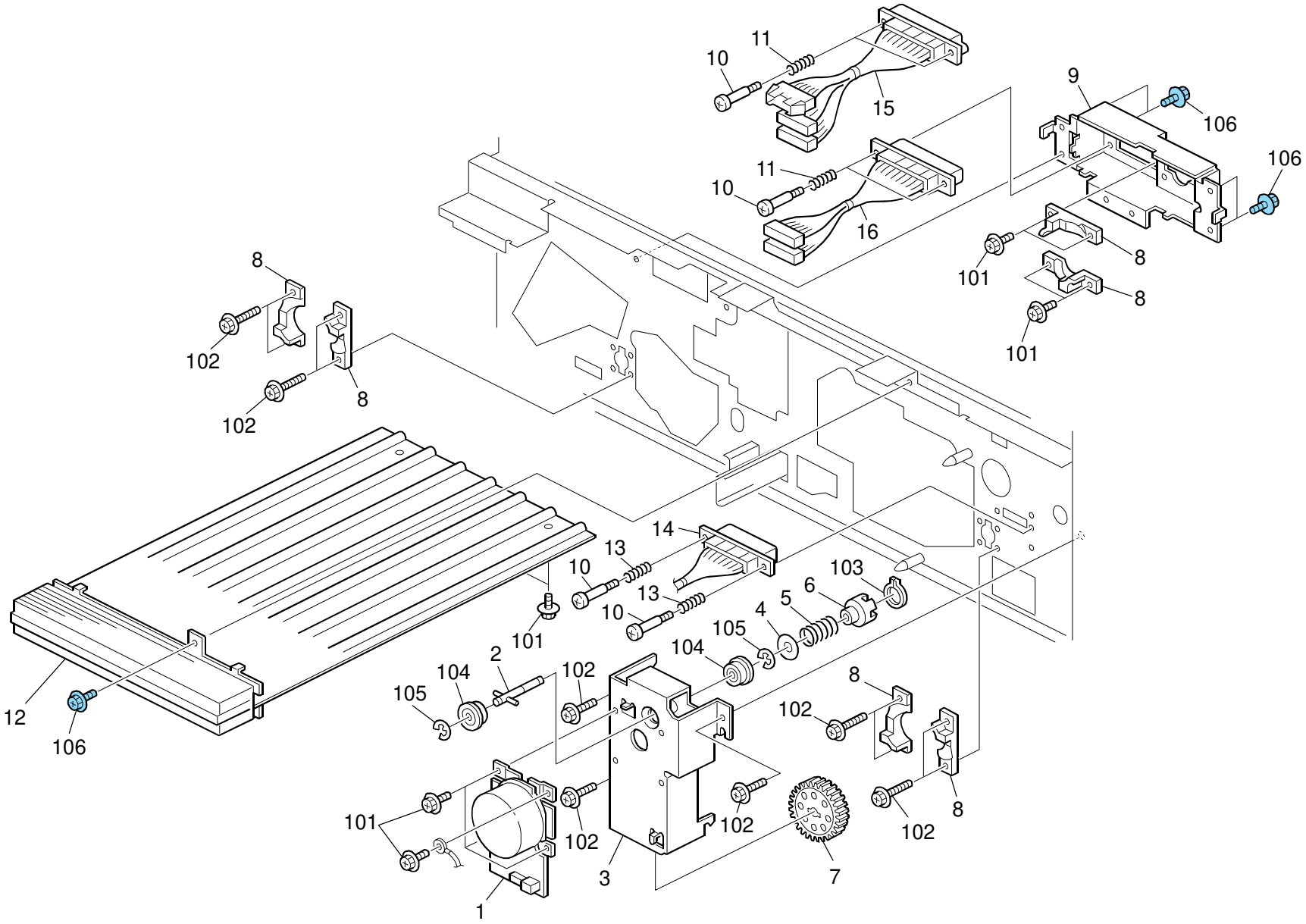


77.Drive Section 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1494	Stepper Motor:Oil Application Sub-unit:Ass'y	1
2	G178 5884	Harness:Oil Application Unit:Turn:Sensor	1
3	AW02 0145	Photointerruptor:Flat	1
4	G178 1481	Holder:Sensor:Oil Supply:Encoder	1
5	G178 1478	Compression Spring:Drawer	2
6	G178 1438	Holder:Drawer:Sub-ass'y	1
7	G178 1441	Holder:Connector	1
8	G178 1437	Cover:Idler:Gear:O/C	1
9	G178 1457	Gear:Idler:DC Motor:O/C:Ass'y	1
10	G178 1491	Gear:Fusing Drive Sub-unit:O/C:Ass'y	1
11	G178 1470	Belt Tensioner:Ass'y	1
12	G178 1475	Tension Spring:7062126	1
13	G178 1433	Stepping Motor - DC 9.52W	1
14	G178 5871	Harness:Motor:BR-O/C	1
15	G178 1444	Shaft:Fix:O/C:Base	1
16	A079 1203	Fusing Drive Stopper	2
17	B234 1132	Spring:Joint:Fusing	2
18	G178 1493	Joint:O/C:Main	1
19	G178 1440	Washer:Pulley:Shaft:Fusing Drive	1
20	G178 1472	Timing Belt:S3M:402	1
21	G178 1447	Pulley:DC Motor:Fusing Drive	1
22	G178 1459	Shaft:Drive:Fusing Drive	1
23	G178 5815	Harness:HR:Motor	1
24	G178 1485	Brushless Motor:DC 53W	1
25	A079 1201	Fusing Drive Joint	1
26	G178 1432	Shaft:Positioning:Fusing Drive	2
27	G178 1490	Shaft:Fix:O/C:Base:2	2
28	G178 7670	Washer:455554	2
29	G178 7744	Boss:Positioning Pin:Transport Unit:No.2	1
30	G178 7743	Boss:Positioning Pin:Transport Unit:No.1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0954 4008N	Screw - M4x8	
103	0314 0120N	Screw - M4x12	
104	1105 0551	Clamp:LES-0505	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0508	Harness Clamp - LWS-0711	
107	1105 0518	Edge Saddle - LES-1010	
108	0708 0040N	Washer - DIA4	
109	0703 0040N	Spring Washer:DIA4	
110	0741 3810	Ball Bearing:10x19x7mm	
111	0720 0080E	Retaining Ring - M8	
112	0595 0140E	Hexagon Bolt - M5x14	
113	0703 0050N	Spring Washer:DIA5	
114	1105 0516	Clamp	

78.Drive Section 4 (D016/G178)

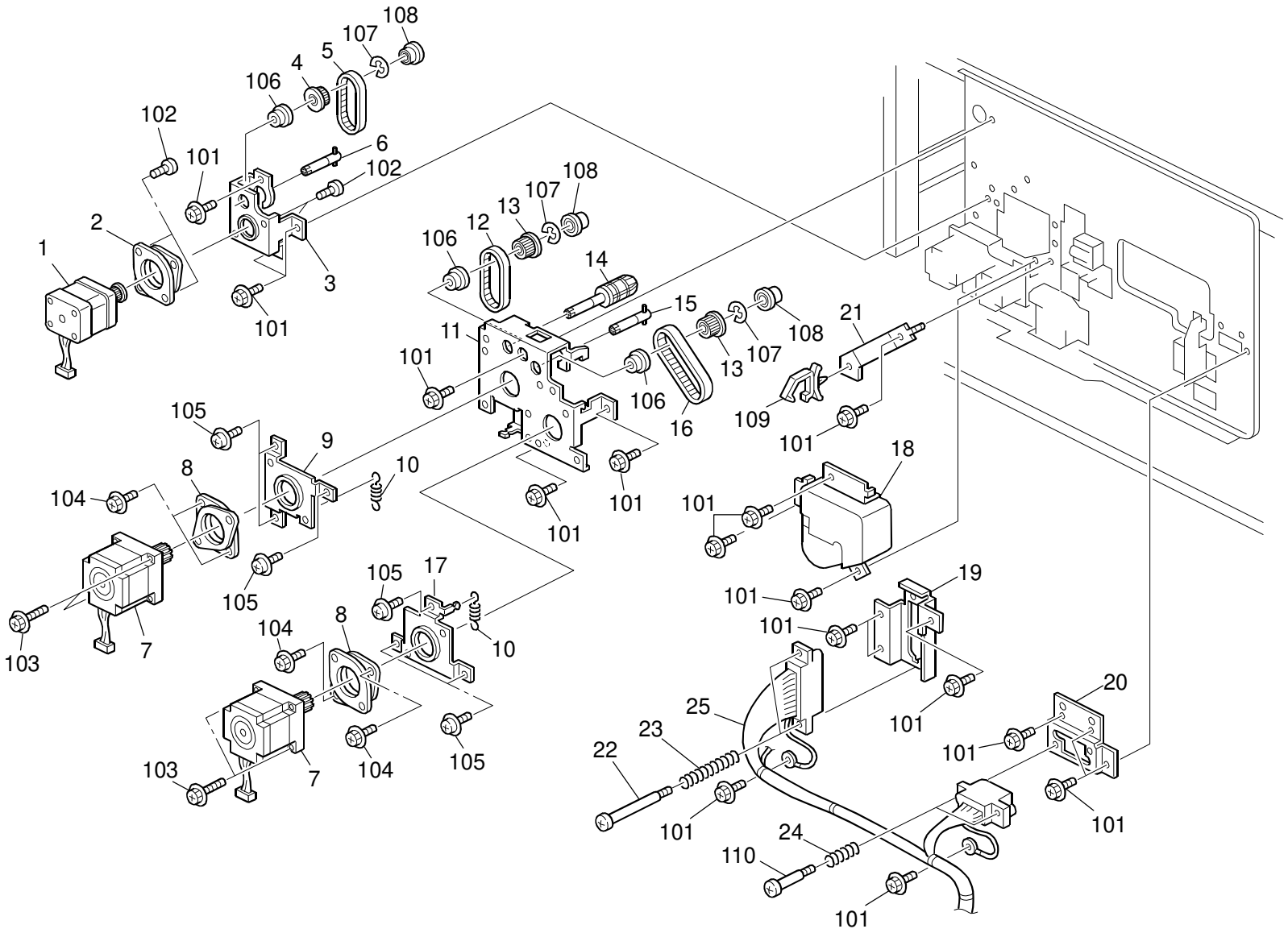


78.Drive Section 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 4325	Brushless Motor DC24V 20W	1
2	B234 4386	Shaft:Drive:Motor:Press Fit	1
3	G178 4744	Bracket:Motor:Exit	1
4	B234 4320	Holder:Compression Spring:Joint	1
5	AA06 3681	Compression Spring:Joint	1
6	B234 4385	Joint:Paper Exit Unit:Drive	1
7	B234 4428	Gear - 66Z	1
8	G178 1122	Guide:Lock:Transport Unit	6
9	G178 6332	Holder:Drawer:Main	1
10	AA14 3797	Connector Guide Pin	6
11	G178 4061	Compression Spring:Drawer:1st Transfer	4
12	G178 7151	Heat Pipe:Ass'y	1
13	G178 4866	Compression Spring:Exit:Connector	2
14	G178 5501	Harness:IOB2:Sensor:1	1
15	G178 5710	Harness:1st Transfer:Drawer:A	1
16	G178 5837	Harness:1st Transfer:Drawer:B:I/F	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4012N	Tapping Screw:4x12	
103	0727 0080E	Retaining Ring - M8	
104	0741 3808	Ball Bearing - 8x16x5mm	
105	0720 0060E	Retaining Ring - M6	
106	0454 4008Q	Tapping Screw - M4x8	

79.Drive Section 5 (D016/G178)

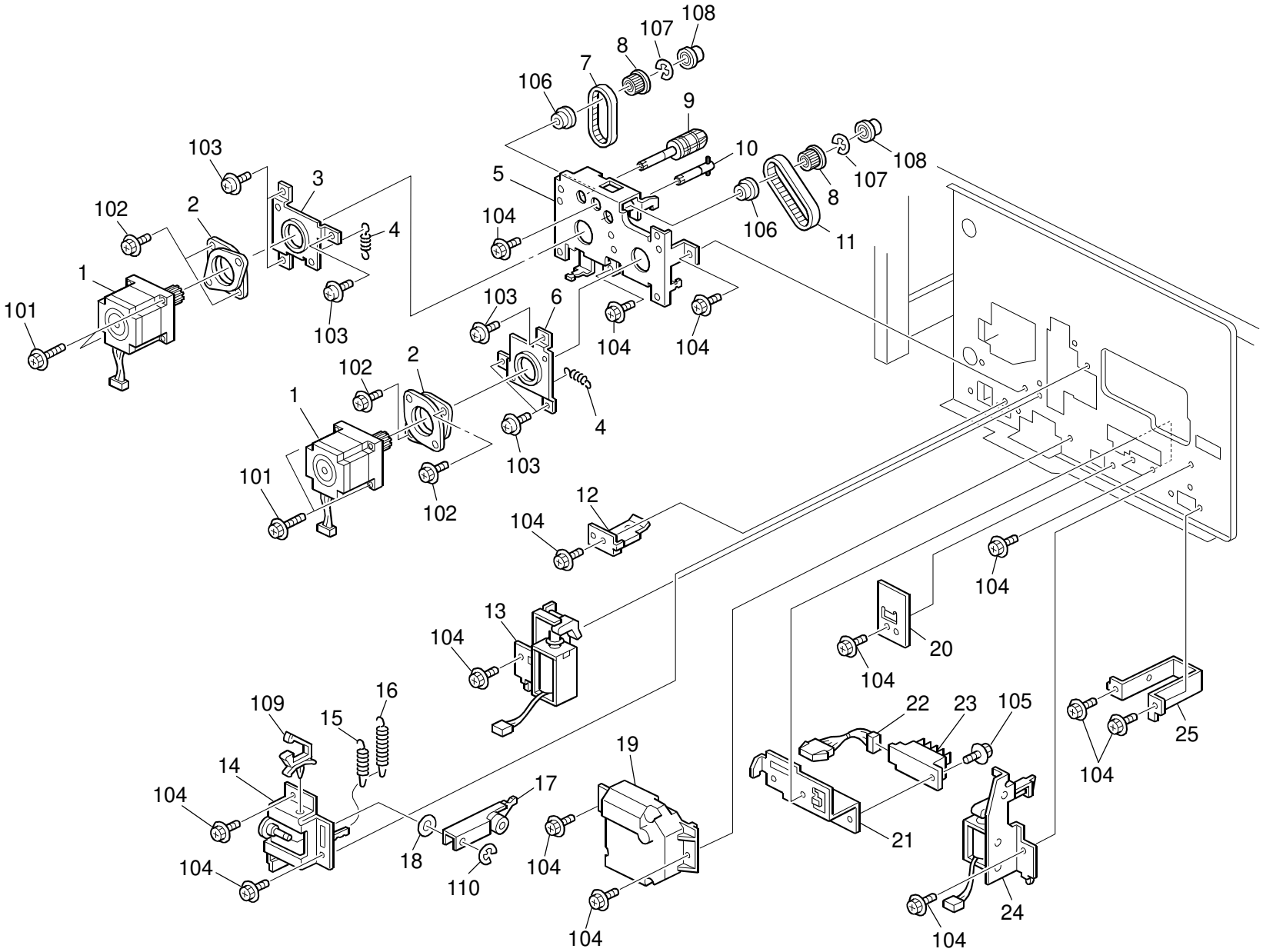


79.Drive Section 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0158	Stepper Motor DC2.64V 6.3W	1
2	A232 4666	Cushion - Stepper Motor	1
3	B234 6520	Bracket	1
4	B234 6507	Timing Pulley - 25T	1
5	B234 6523	Timing Belt - S2M100	1
6	B234 6543	Drive Shaft	1
7	AX04 0157	Stepper Motor DC1.68V 6.7W	2
8	AA16 1122	Motor Cushion	2
9	B234 6512	Tightener Bracket	1
10	B234 6508	Tension Spring	2
11	B234 6510	Tandem LCT Bracket	1
12	B234 6514	Timing Belt - S2M126	1
13	B234 6506	Timing Pulley - 30T	2
14	B234 6542	Grip Drive Shaft	1
15	B234 6541	Feed Drive Shaft	1
16	B234 6513	Timing Belt - S2M180	1
17	B234 6511	Tightener Bracket	1
18	B132 6759	DC Motor:Rise:Tandem LCT:Ass'y	1
19	B132 6764	Bracket:Connector:Right	1
20	B132 6763	Bracket:Connector:Left	1
21	B234 6565	Harness Clamp Bracket	1
22	AA14 3550	Screw:DIA4:M3	2
23	AA06 3583	Spring	2
24	AA06 3268	Connector Spring	2
25	G178 5835	Harness:IOB2:Sensor:2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0353 0050N	Screw-M3x5	
103	0451 4010N	Tapping Screw:4x10	
104	0451 4006N	Tapping Screw - 4x6	
105	0951 4006N	Screw:Polished Round:M4x6	
106	0741 3708	Ball Bearing - 8x12x3.5mm	
107	0720 0060E	Retaining Ring - M6	
108	0742 3808	Ball Bearing - 8x16x5	
109	1105 0487	Harness Clamp	
110	0803 0058	Stepped Screw	

80.Drive Section 6 (D016/G178)

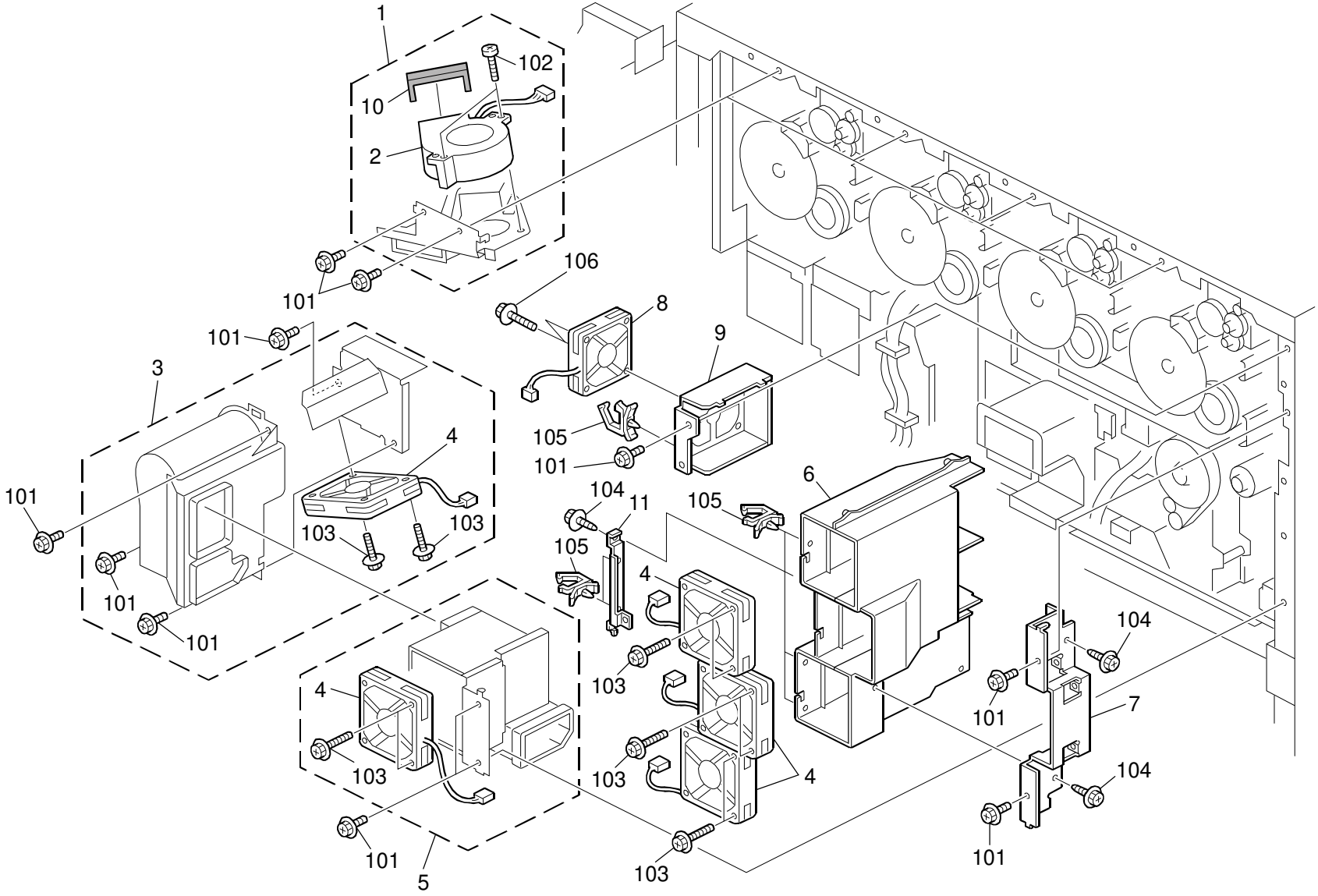


80.Drive Section 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0157	Stepper Motor DC1.68V 6.7W	2
2	AA16 1122	Motor Cushion	2
3	B234 6532	Tightener Bracket	1
4	B234 6508	Tension Spring	2
5	B234 6530	Bracket	1
6	B234 6531	Tightener Bracket	1
7	B234 6514	Timing Belt - S2M126	1
8	B234 6506	Timing Pulley - 30T	2
9	B234 6542	Grip Drive Shaft	1
10	B234 6541	Feed Drive Shaft	1
11	B234 6533	Timing Belt - S2M152	1
12	B234 6120	Bracket:Positioning:Paper Tray	1
13	B132 6762	DC Solenoid:Coupling:Ass'y	1
14	B132 6726	Bracket:Arm:Ass'y	1
15	B247 6754	Lock Spring - Small	1
16	B247 6753	Lock Spring - Large	1
17	B065 6769	Lock Arm	1
18	AA13 2203	Spacer - 6mm	1
19	AX04 0144	DC Motor:Rise:Paper Tray	1
20	G178 2924	Cover:Safety:Paper Size Sensor	1
21	B234 6151	Paper Size Sensor Bracket	1
22	B234 5671	Harness - Paper Size Sensor	1
23	AW50 0010	Push Switch	1
24	B132 6765	DC Solenoid:Lock:Ass'y	1
25	B065 6172	Paper Tray Stopper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4010N	Tapping Screw:4x10	
102	0451 4006N	Tapping Screw - 4x6	
103	0951 4006N	Screw:Polished Round:M4x6	
104	0451 4008N	Tapping Screw:4x8	
105	0451 3008N	Tapping Screw - M3x8	
106	0741 3708	Ball Bearing - 8x12x3.5mm	
107	0720 0060E	Retaining Ring - M6	
108	0742 3808	Ball Bearing - 8x16x5	
109	1105 0488	Harness Clamp	
110	0720 0040E	Retaining Ring - M4	

81.Electrical Section 1 (D016/G178)

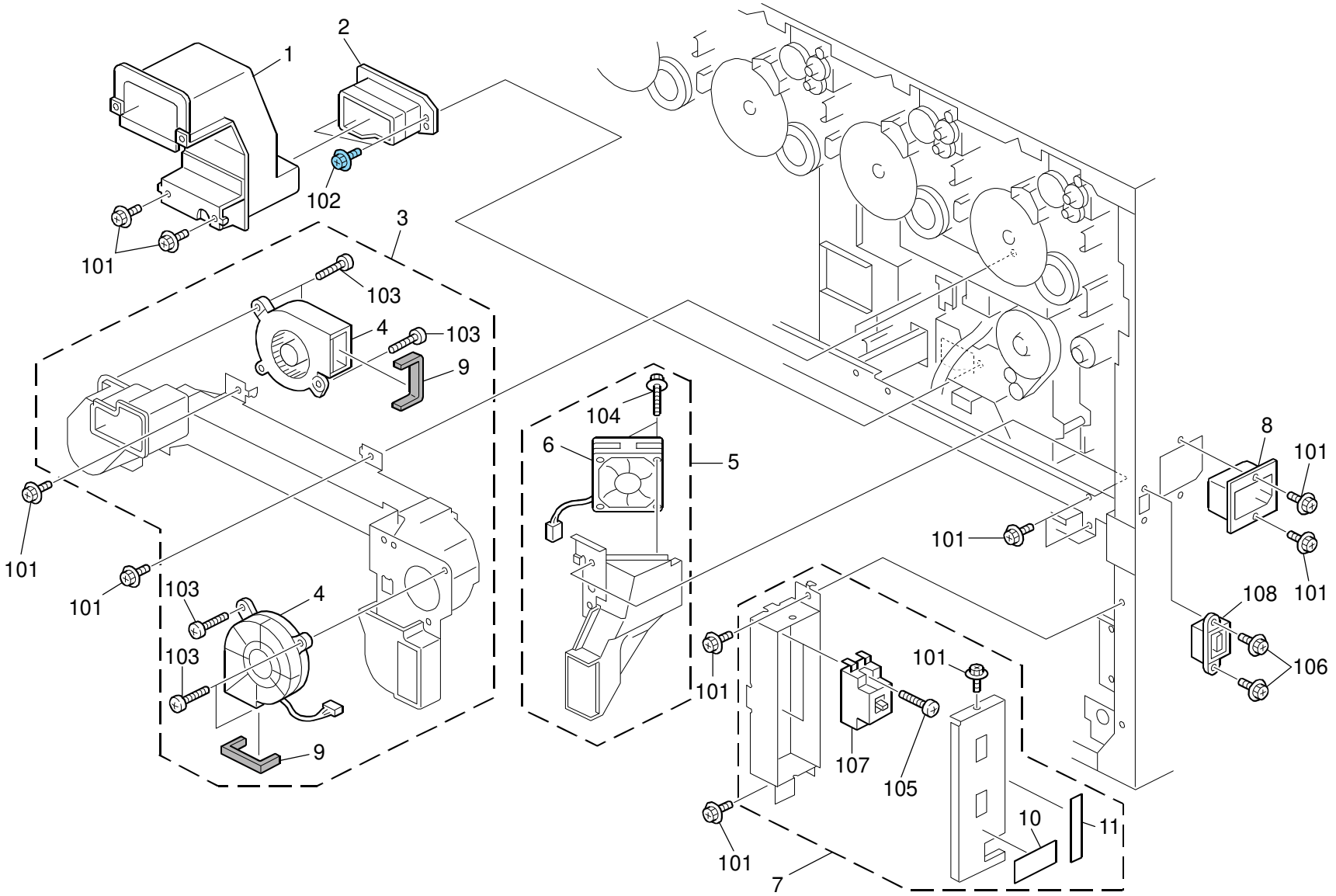


81.Electrical Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7140	Duct:Charge Corona:Main:Ass'y	4
2	GX65 0002	Fan:Sirocco:DC 9.36W	1
3	G178 7190	Duct:Heat Pipe:Exit:Ass'y	1
4	AX64 0159	Fan Motor MM80	5
5	G178 7192	Duct:Heat Pipe:Exit:Exit:Ass'y	1
6	G178 7160	Duct:Paper Exit Sub-unit:Rear	1
7	G178 7163	Bracket:Duct:Paper Exit	1
8	GX64 0024	Fan Motor - DC 3.12W	1
9	G178 7218	Bracket:Fan:Exhaust:Rear	1
10	AA15 3182	Seal:Fan:Charge Corona:Main	1
11	G178 7179	Guide:Harness:Duct:Paper Exit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0354 0400N	Screw:M4x40	
103	0360 4030N	Screw:M4x30	
104	0450 4008N	Tapping Screw - M4x8	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0451 4030N	Tapping Screw:M4x30	

82.Electrical Section 2 (D016/G178)

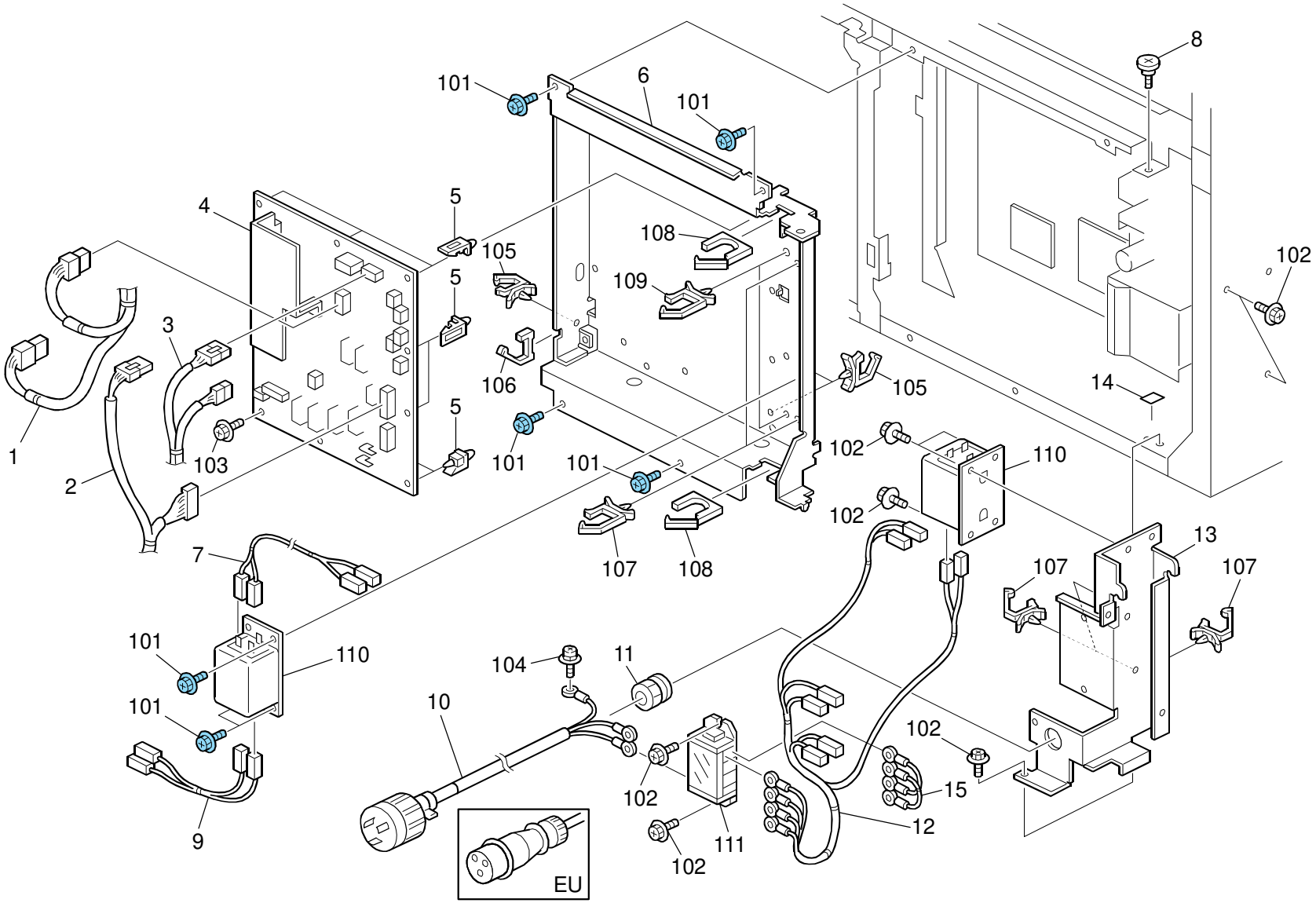


82.Electrical Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7205	Duct:Transport Belt:Main:Ass'y	1
2	G178 7210	Duct:Transport Belt:Main:Exit:Ass'y	1
3	G178 7143	Duct:Heat Pipe:Fusing:Ass'y	1
4	AX65 0041	Fan Motor:Sirocco	2
5	G178 7221	Duct:Fan:Fusing/Paper Exit Unit:Rear	1
6	GX64 0024	Fan Motor - DC 3.12W	1
7	G178 5470	Leak Breaker:Ass'y	1
8	G178 7193	Duct:Heat Pipe:Exit:Entrance	1
9	AA15 3178	Seal:Fan:Heat Pipe:Fusing	2
10	G178 7845	Decal:Warning:Earth	1
11	G178 7847	Decal:Leak Breaker:Caption	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0353 0080N	Screw:M3x8	
104	0451 4030N	Tapping Screw:M4x30	
105	0434 0200N	PAN Self-Tapping Screw:4x20	
106	0451 3008N	Tapping Screw - M3x8	
107	1107 1201	Fuse:BJS201100FCRK	
108	1102 8502	Connector - 54679-1615	

83.Electrical Section 3 (D016/G178)

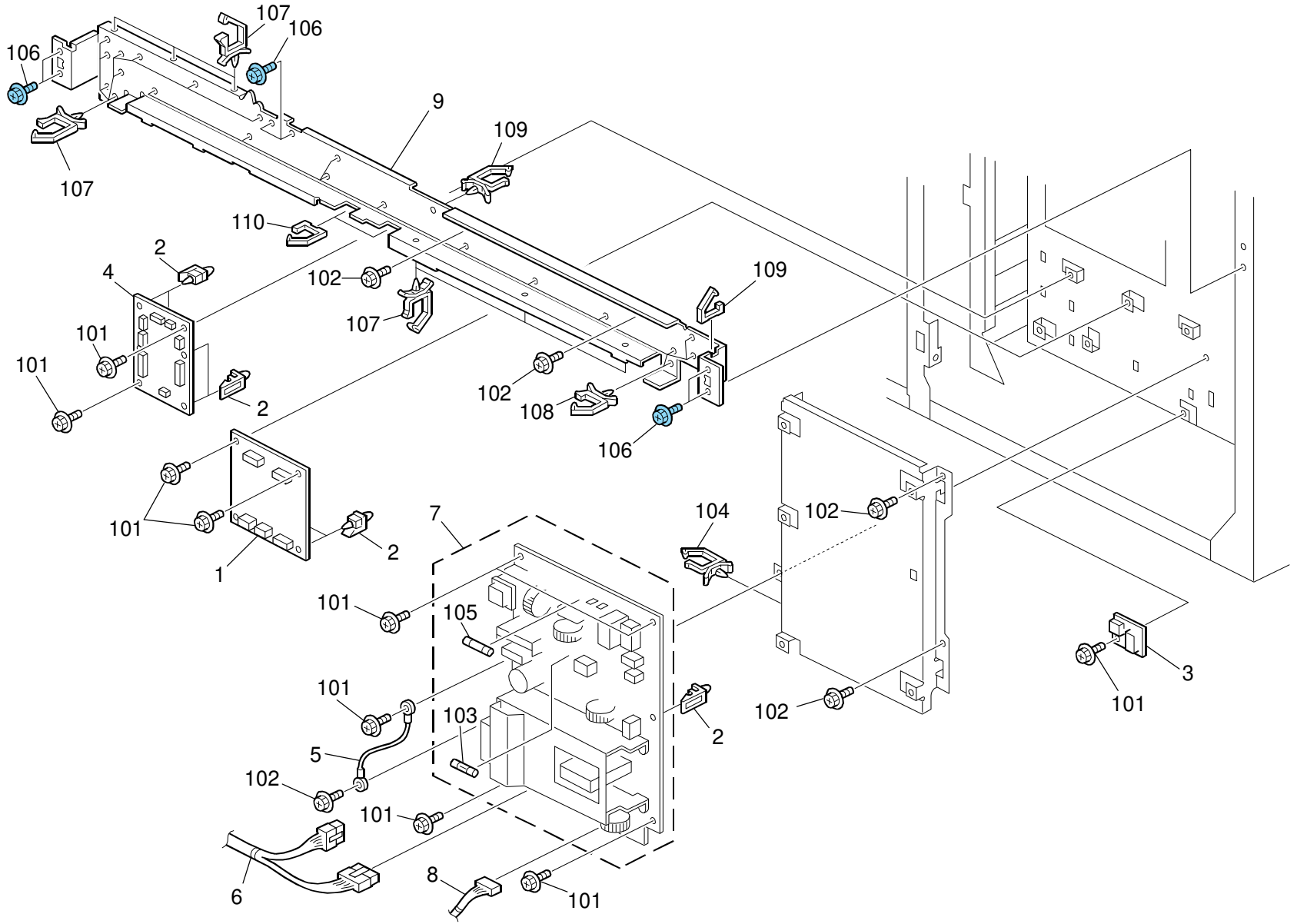


83.Electrical Section 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5897	Harness:Fusing:Drawer:AC:No.1	1
2	G178 5869	Harness:AC Drive:Oil:Pump	1
3	G178 5699	Harness:AC:Main Switch	1
4	G178 5386	PCB:AC Drive:NA	1
4	G178 5387	PCB:AC Drive:EU	1
5	G178 7668	Spacer:7907032:Base	8
6	G178 5462	Bracket:AC Drive	1
7	G178 5826	Harness:AC:Noise Filter:2	1
8	AA14 3129	Shoulder Screw - Front Cover	1
9	G178 5698	Harness:AC:Drive	1
10	G178 5841	Cable:AC:Power Supply Plug:NA	1
10	G178 5842	Cable:AC:Power Supply Plug:EU	1
11	G178 5437	Power Cord Bushing	1
12	G178 5696	Harness:AC:Leak Breaker	1
13	G178 5464	Bracket:Terminal:Block	1
14	AA00 1190	Decal - Ground	1
15	G178 5748	Harness:Main:AC:Short Circuit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0954 5010N	Screw:Polished Round/Spring:M5x10	
105	1105 0516	Clamp	
106	1105 0522	Edge Saddle - LES0510	
107	1105 0488	Harness Clamp	
108	1105 0599	Clamp:LESR-25	
109	1105 0490	Harness Clamp - LWS-2218	
110	1607 1799	Filter - SUP-ET20-ER-0	
111	1100 2123	Terminal:KT60-4J(UL/CSA/EN)-RC2308	

84.Electrical Section 4 (D016/G178)

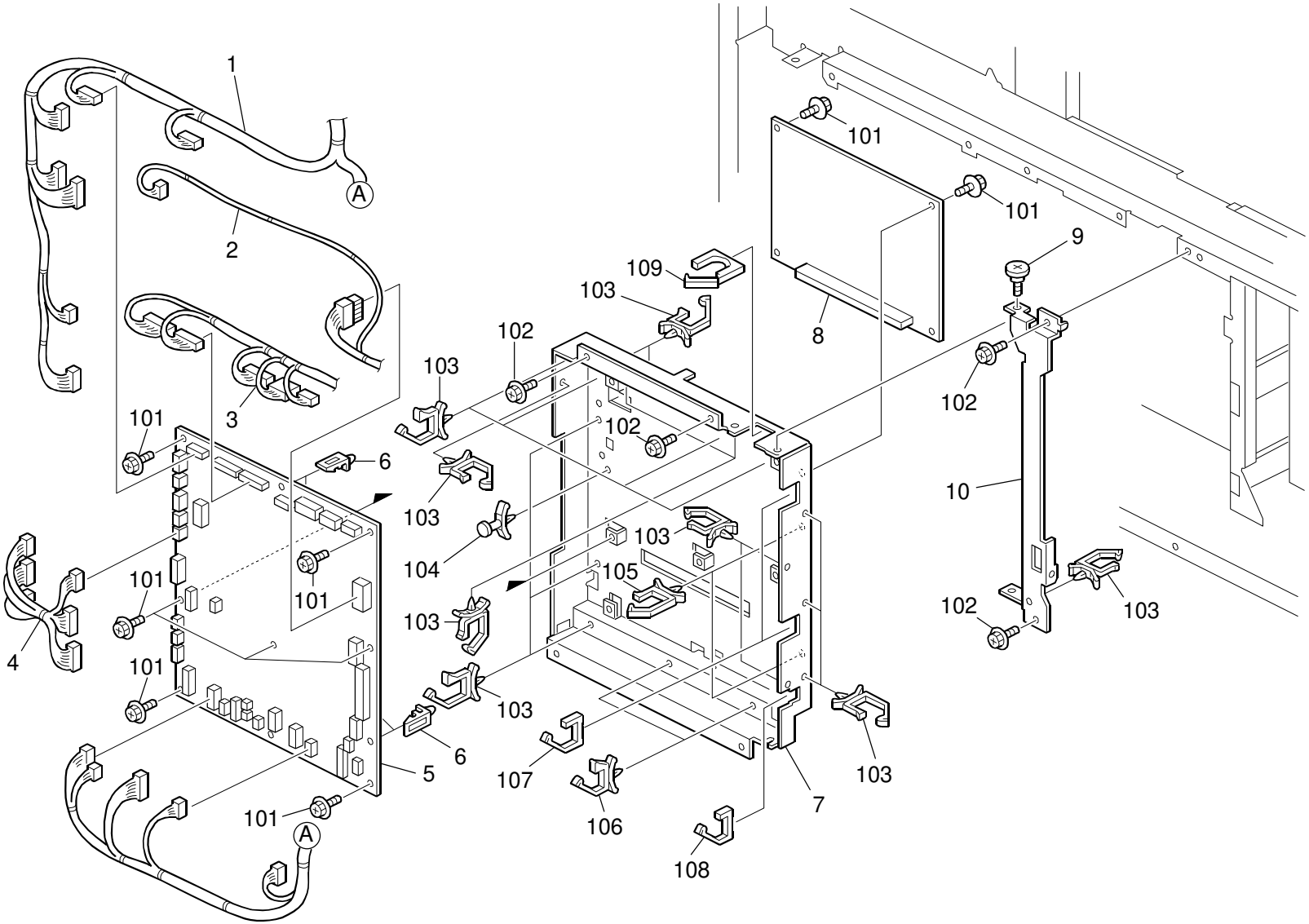


84.Electrical Section 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5287	PCB:FIB	1
2	G178 7668	Spacer:7907032:Base	7
3	AW14 0015	Temperature & Humidity Sensor	1
4	G178 5281	PCB:RB	1
5	G178 5832	Harness:PSU-G:FG	1
6	G178 5899	Harness:Power Source:FIB-PSU-G	1
7	GZ23 0041	Power Supply Unit:G-P3:EU/AA	1
8	G178 5890	Harness:PSU-G:I/F:Connecting	1
9	G178 1105	Bracket:Harness:Middle Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0451 4008N	Tapping Screw:4x8	
103	1107 1065	Fuse:ET-4A	
104	1105 0487	Harness Clamp	
105	1107 1084	Fuse:CES14-8A-N1	
106	0454 4008Q	Tapping Screw - M4x8	
107	1105 0489	Harness Clamp - LWS 1316	
108	1105 0488	Harness Clamp	
109	1105 0518	Edge Saddle - LES-1010	
110	1105 0544	Edge Saddle:LES-2017	

85.Electrical Section 5 (D016/G178)

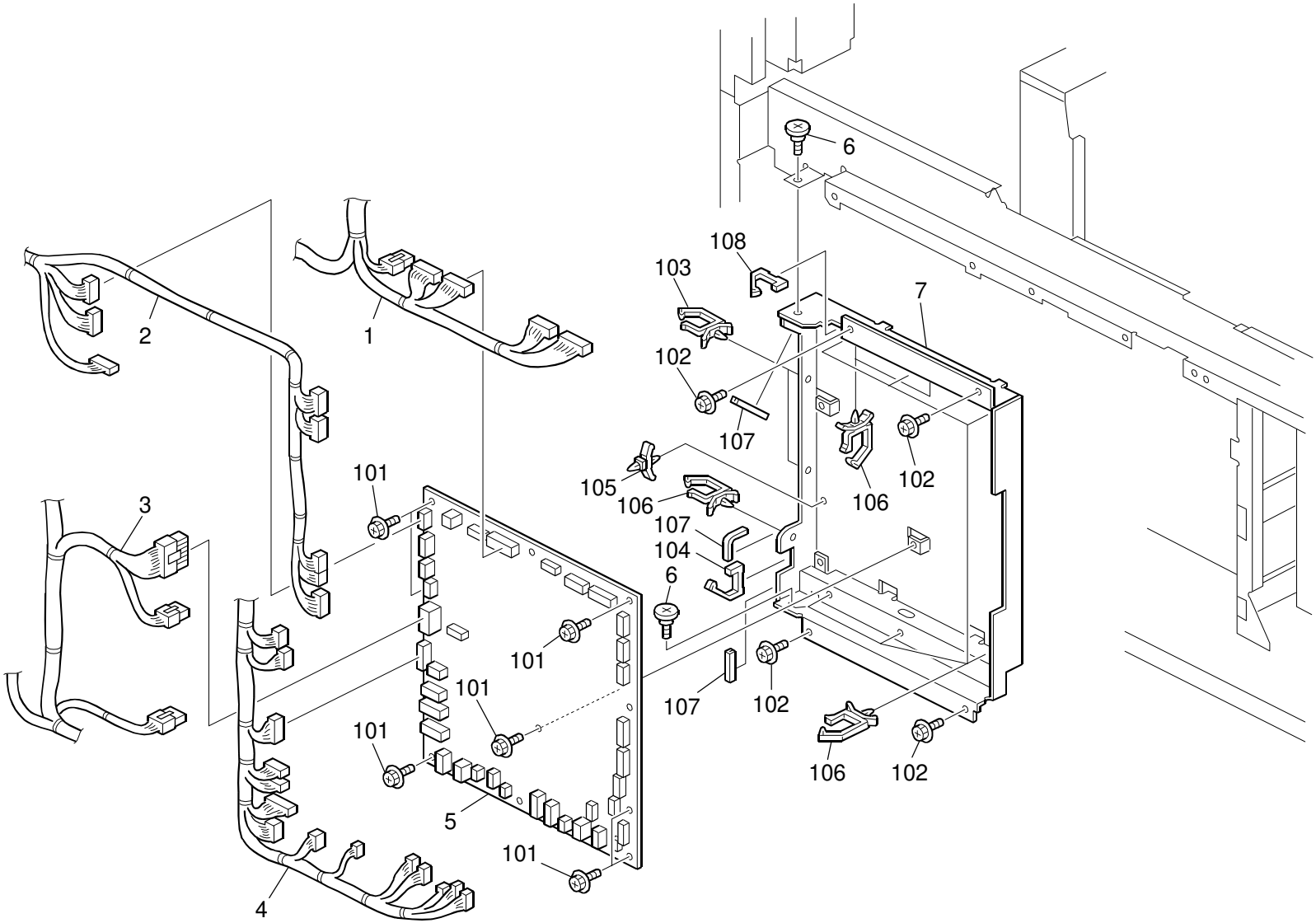


85.Electrical Section 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5501	Harness:IOB2:Sensor:1	1
2	G178 5895	Harness:Power Source:IOB1-IOB2-LD	1
3	G178 5807	Harness:IOB2:Motor	1
4	G178 5806	Harness:IOB1-IOB2:I/F	1
5	G178 5275	PCB:IOB2	1
6	G178 7668	Spacer:7907032:Base	4
7	G178 5453	Bracket:IOB:BCU	1
8	G178 5340	PCB:BCU	1
8	D016 5340	PCB:BCU	1
9	AA14 3560	Stepped Screw - M4	1
10	G178 5454	Bracket:Hinge:IOB	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	1105 0488	Harness Clamp	
104	1105 0410	KGPS-6S(V0)	
105	1105 0490	Harness Clamp - LWS-2218	
106	1105 0489	Harness Clamp - LWS 1316	
107	1105 0544	Edge Saddle:LES-2017	
108	1105 0518	Edge Saddle - LES-1010	
109	1105 0599	Clamp:LESR-25	

86.Electrical Section 6 (D016/G178)

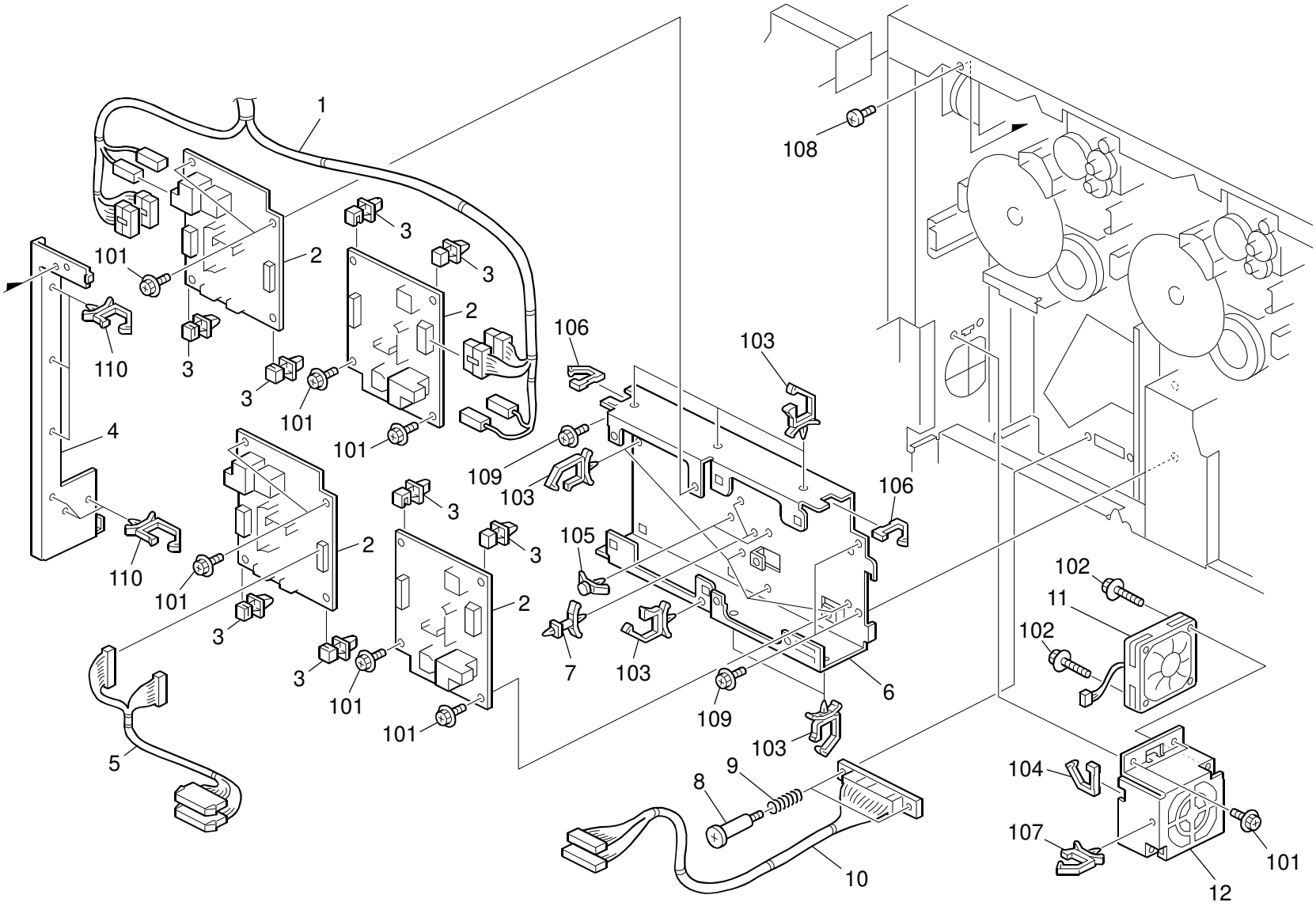


86.Electrical Section 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5801	Harness:IOB1:Motor	1
2	G178 5802	Harness:IOB1:Sensor:1	1
3	G178 5895	Harness:Power Source:IOB1-IOB2-LD	1
4	G178 5803	Harness:IOB1:Sensor:2	1
5	G178 5278	PCB:IOB1	1
6	AA14 3560	Stepped Screw - M4	2
7	G178 5438	Bracket:IOB	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	1105 0490	Harness Clamp - LWS-2218	
104	1105 0544	Edge Saddle:LES-2017	
105	1105 0193	Locking Support	
106	1105 0488	Harness Clamp	
107	1106 0924	Bushing:JKR-40	
108	1105 0521	Clamp - LES-1017	

87.Electrical Section 7 (D016/G178)

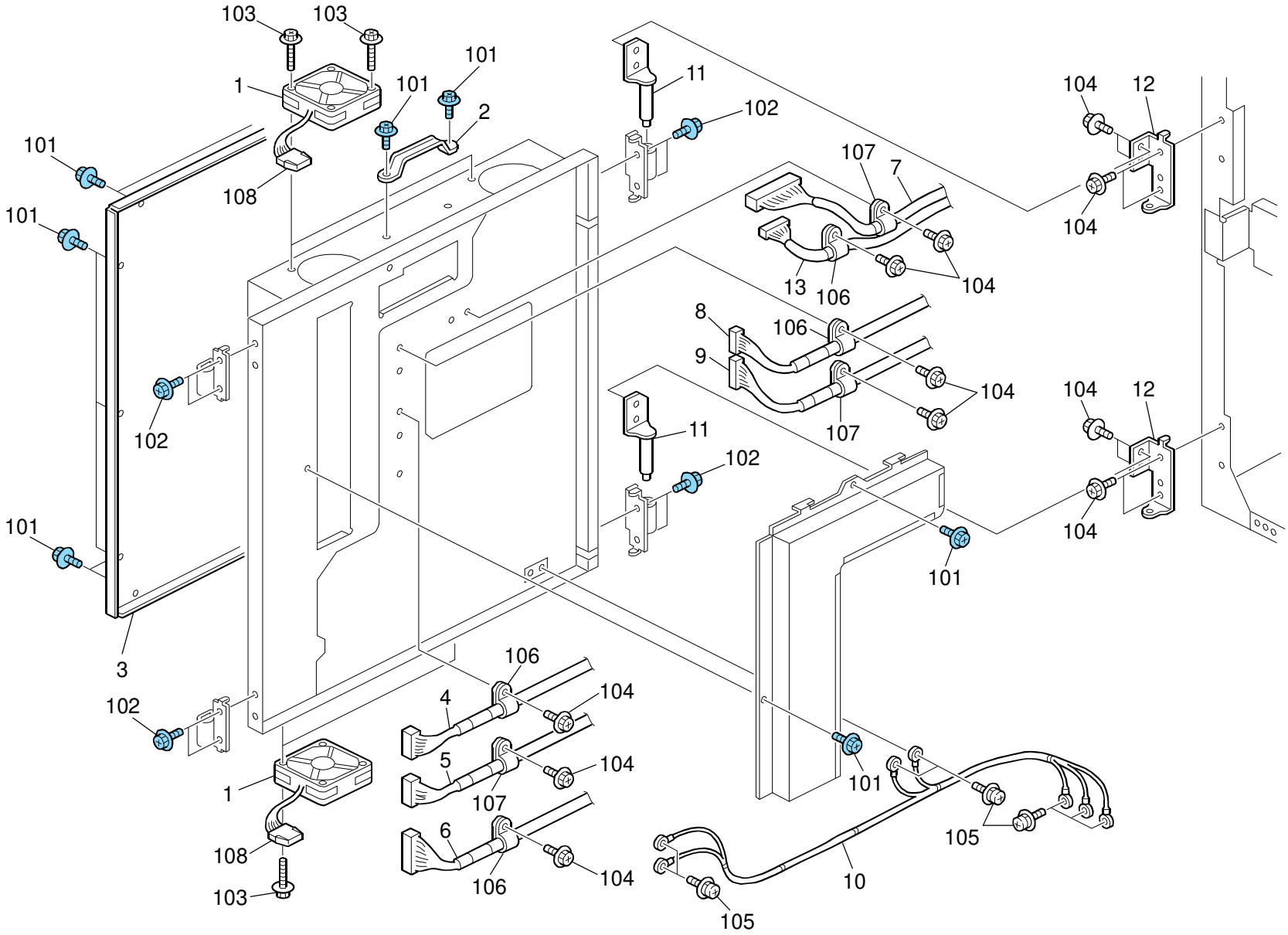


87.Electrical Section 7 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5828	Harness:High Voltage:CGB	1
2	G178 5469	Power Pack:Charge	4
3	G178 5412	Holder:Base	8
4	G178 5447	Bracket:Harness:Charge Corona	1
5	G178 5827	Harness:Power Pack:Km:Connecting	1
6	G178 5468	Bracket:Power Pack:Charge Corona	1
7	G178 5413	Spacer:KGLS-22S	2
8	AA14 3797	Connector Guide Pin	2
9	G178 4866	Compression Spring:Exit:Connector	2
10	G178 5888	Harness:Registration:Drawer:No.2	1
11	GX64 0024	Fan Motor - DC 3.12W	1
12	G178 1146	Bracket:Fan:Registration:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4030N	Tapping Screw:M4x30	
103	1105 0487	Harness Clamp	
104	1105 0551	Clamp:LES-0505	
105	1105 0409	KGPS-4S(V0)	
106	1105 0518	Edge Saddle - LES-1010	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	0313 0060N	Pan Head Screw:M3x6	
109	0451 4008N	Tapping Screw:4x8	
110	1105 0489	Harness Clamp - LWS 1316	

88.Electrical Section 8 (D016/G178)

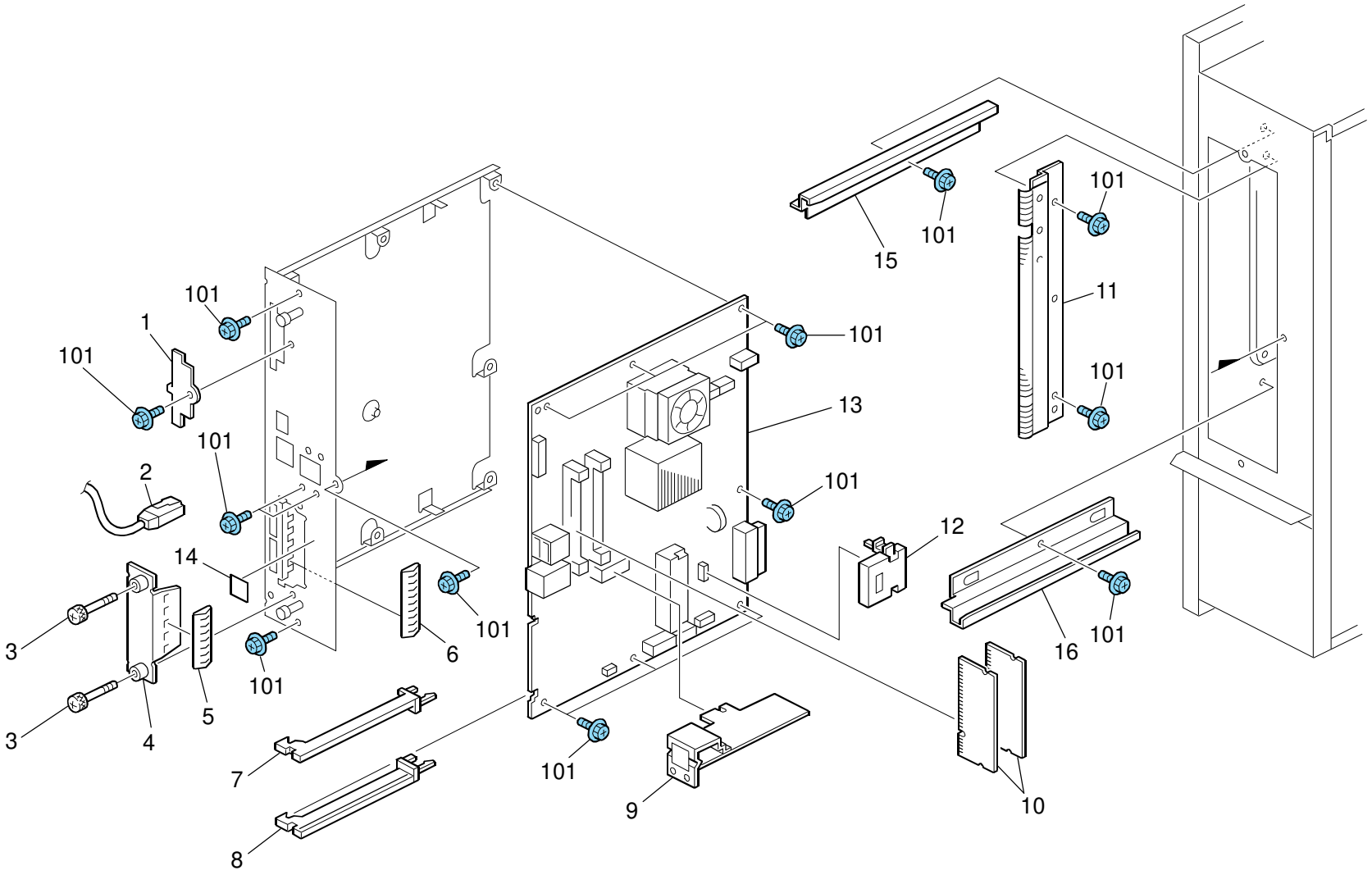


88.Electrical Section 8 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GX64 0024	Fan Motor - DC 3.12W	4
2	B712 5605	Grip:Application	1
3	G178 6201	Cover:C/T BOX	1
4	G178 5678	Harness:IPU-LD:I/F:(2):KC	1
5	G178 5677	Harness:IPU-LD:I/F:(1):KC	1
6	G178 5683	Harness:IPU-SBU:I/F	1
7	G178 5524	Harness:BCU-IPU:I/F:No.1	1
8	G178 5681	Harness:IPU-LD:I/F:(2):MY	1
9	G178 5680	Harness:IPU-LD:I/F:(1):MY	1
10	G178 5769	Harness:Earth:Control Unit	1
11	G178 1199	Hinge:Main:Peen	2
12	G178 1200	Hinge:Main:Holder	2
13	G178 5525	Harness:BCU-IPU:I/F:No.2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	0454 4008Q	Tapping Screw - M4x8	
103	0451 4030N	Tapping Screw:M4x30	
104	0451 4008N	Tapping Screw:4x8	
105	0954 4008N	Screw - M4x8	
106	1105 0529	Nylon Clamp-EMT-3N	
107	1105 0559	Clamp:EMT-5N	
108	1102 6246	Relay Connector - 3P	

89.Electrical Section 9 (D016/G178)

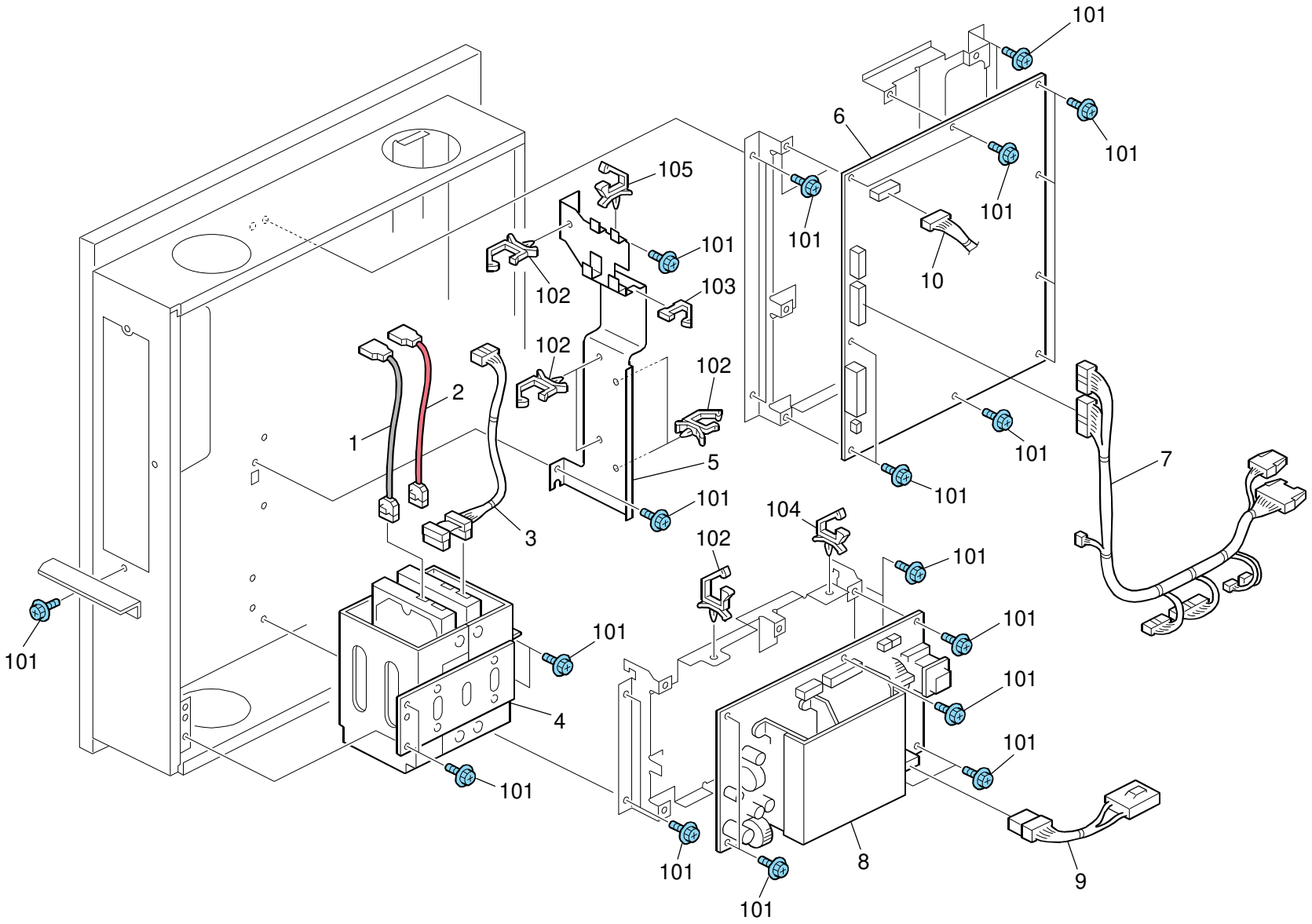


89.Electrical Section 9 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 5925	Cover:Connector:Control Board	1
2	R020 6514	Cable:LAN:Aegis	1
3	AA14 1008	Panel Knob Screw	2
4	B132 5836	Panel - Interface	1
5	B070 6899	Ground Plate:Panel	1
6	B070 6877	Large Drum Stay Ground Plate	1
7	G108 5107	Guide:1:Left	1
8	G108 5108	Guide:1:Right	1
9	G178 6033	PCB:GIGAETHERNET:PCIE	1
10	G178 6062	PCB:PC4200:RAWCard-C:512MB	2
10	G178 6072	PCB:PC4200:RAWCard-A:1GB	2
11	B132 5807	Ground Plate:Base:Control Board	1
12	G178 9590	NVRAM	1
13	G178 6020	PCB:CONT:EX1:Aegis:Ass'y	1
13	D016 6012	PCB:CONT:EX1:Aegis-C1:Ass'y	1
14	G178 6207	Decal:Caption:Interface	1
15	D014 5952	Supporter:Upper	1
16	D014 5953	Supporter:Lower	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	

90.Electrical Section 10 (D016/G178)

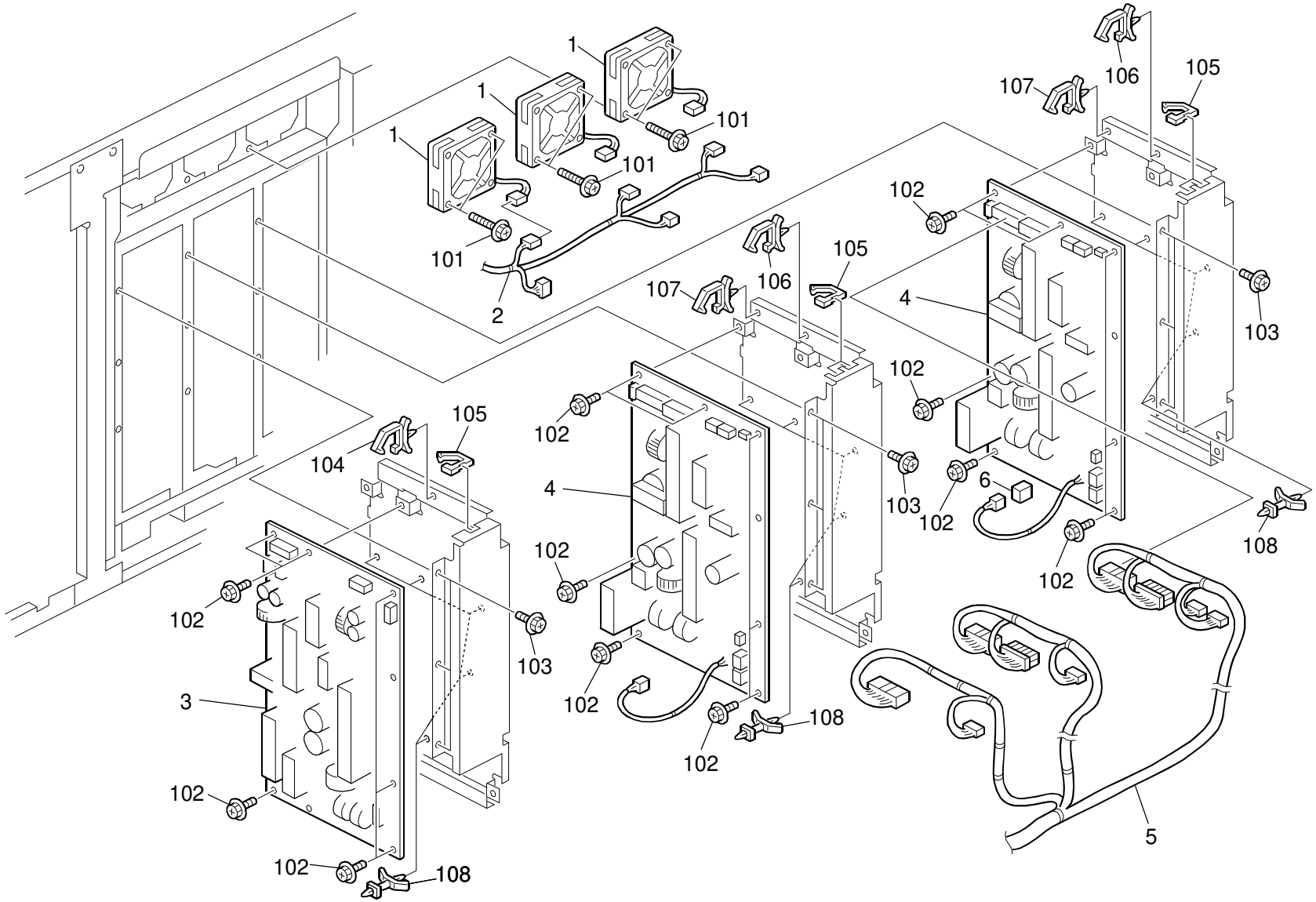


90.Electrical Section 10 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 5527	Cable:HDD:S-ATA:Gray:Rohs	1
2	B234 5526	Cable:HDD:S-ATA:Red:Rohs	1
3	G178 6042	Cable:HDD:S-ATA:Power:Aegis	1
4	G178 6215	HDD:Ass'y	1
5	G178 6249	Holder:Clamp	1
6	G178 5260	PCB:Image Processing Unit	1
7	G178 5861	Harness:Control Unit:PSU-C-IPU	1
8	AZ23 0195	Power Supply Unit (208V)	1
9	G178 5862	Harness:AC:Power Source:PSU-C	1
10	G178 5684	Harness:IPU-OPU:I/F:No.1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	1105 0488	Harness Clamp	
103	1105 0522	Edge Saddle - LES0510	
104	1105 0508	Harness Clamp - LWS-0711	
105	1105 0511	Harness Clamp - LWS-0306ZC	

91.Electrical Section 11 (D016/G178)

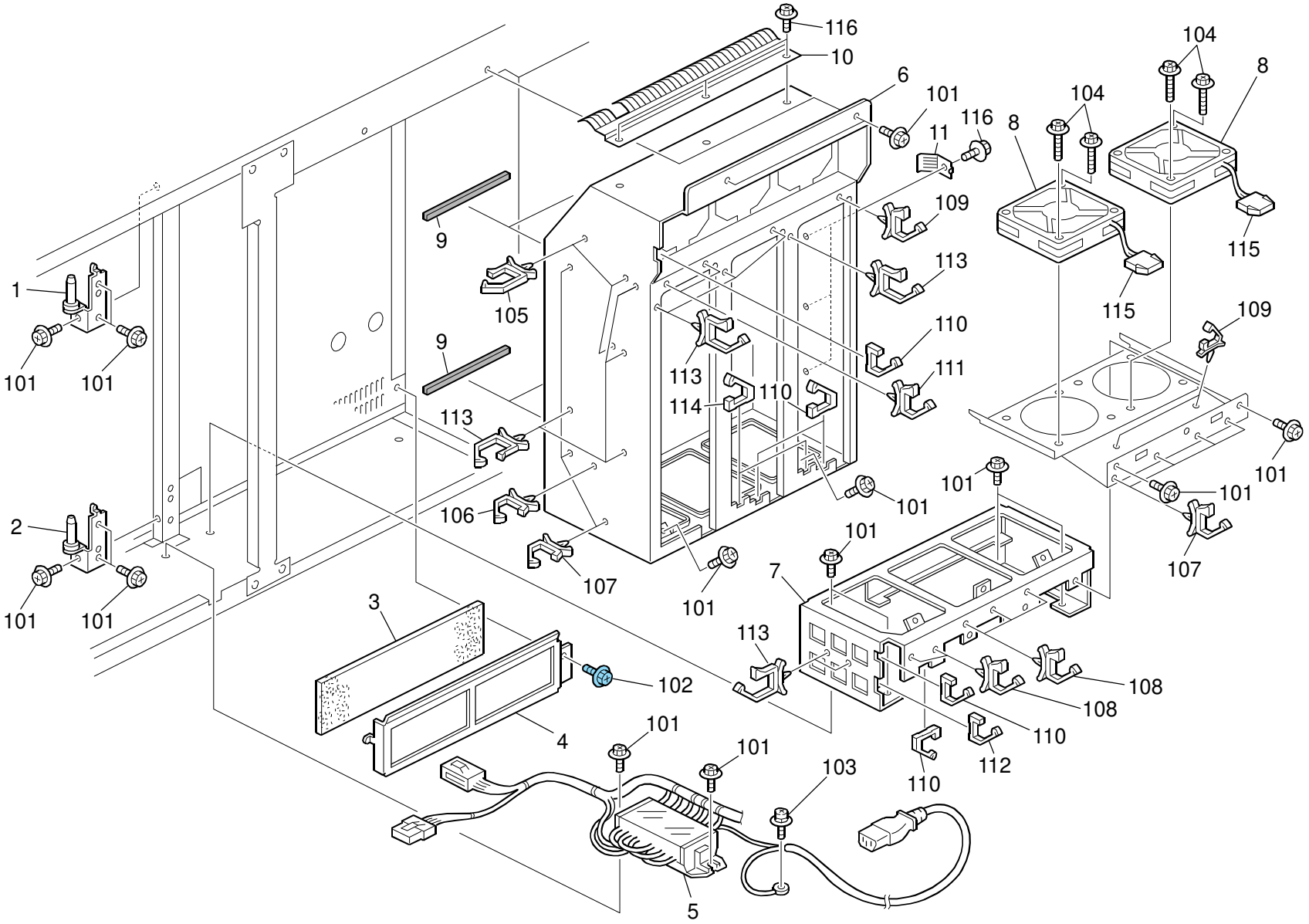


91.Electrical Section 11 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GX64 0024	Fan Motor - DC 3.12W	3
2	G178 5506	Harness:Power Supply Unit:Fan	1
3	AZ26 0003	Power Supply Unit B	1
4	AZ26 0001	Power Supply Unit A	2
5	G178 5894	Harness:Power Source:Control Unit	1
6	G178 6209	Cap:Power Supply Unit:Engine-A:AC	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4030N	Tapping Screw:M4x30	
102	0451 3006N	Tapping Screw - 3x6	
103	0451 4008N	Tapping Screw:4x8	
104	1105 0487	Harness Clamp	
105	1105 0518	Edge Saddle - LES-1010	
106	1105 0488	Harness Clamp	
107	1105 0516	Clamp	
108	1105 0637	Harness Clamp - KGLS-10RT(V0)	

92.Electrical Section 12 (D016/G178)

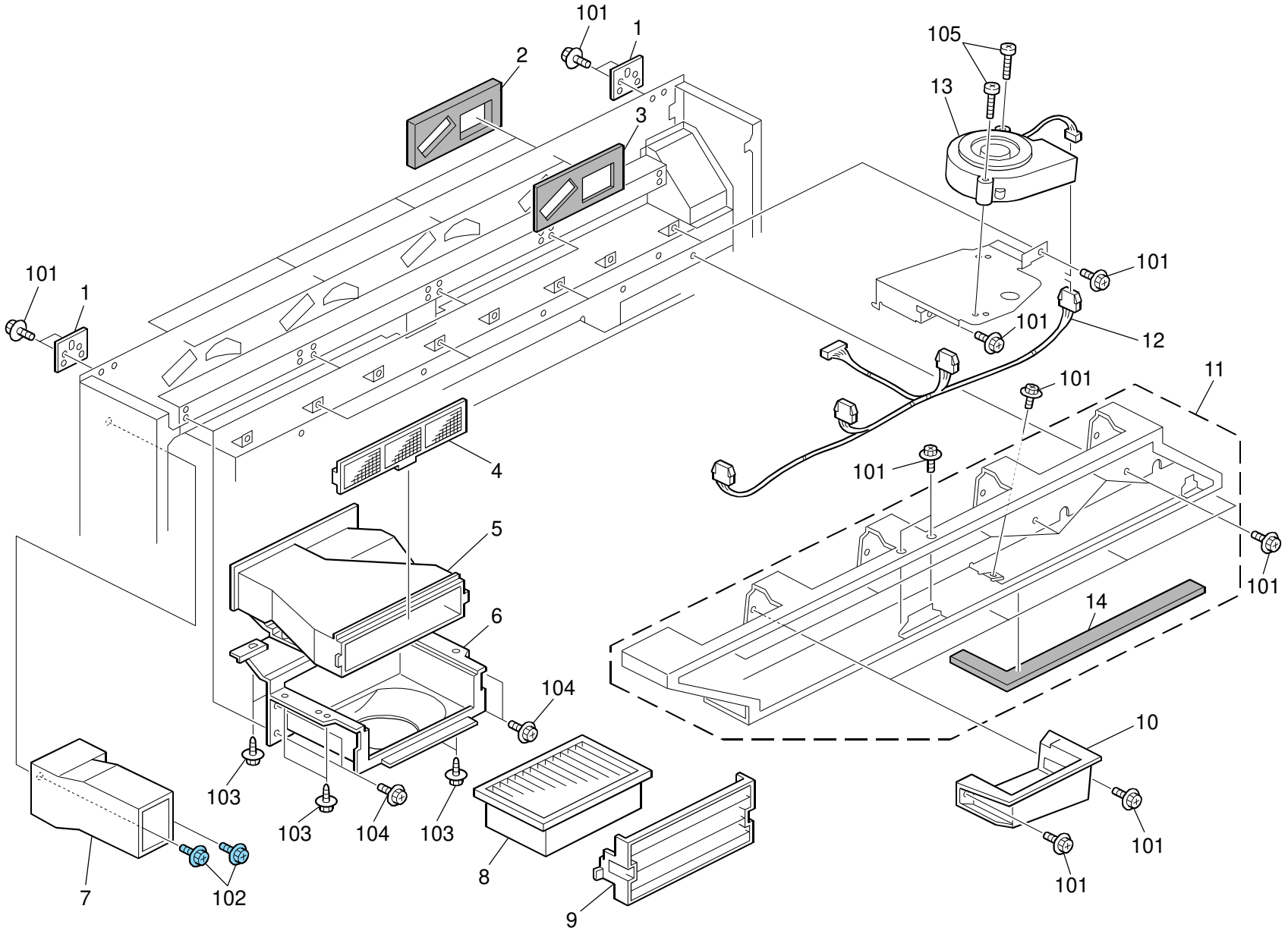


92.Electrical Section 12 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1165	Hinge:Pin:Upper:Peen	1
2	G178 1195	Hinge:Pin:Lower:Peen	1
3	G178 7243	Filter:Entrance:Power Supply Unit	1
4	G178 1194	Holder:Filter:Power Supply Unit	1
5	G178 6211	Terminal:Control Unit:Sub-ass'y	1
6	G178 6248	Case:Power Supply Unit:Welding	1
7	G178 6212	Guide Plate:Power Supply Unit	1
8	GX64 0024	Fan Motor - DC 3.12W	2
9	B188 1391	Gasket:5x10x100	4
10	B132 5807	Ground Plate:Base:Control Board	1
11	G178 6191	Ground Plate:Power Supply Unit	3

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0954 4008N	Screw - M4x8	
104	0451 4030N	Tapping Screw:M4x30	
105	1105 0490	Harness Clamp - LWS-2218	
106	1105 0487	Harness Clamp	
107	1105 0516	Clamp	
108	1105 0508	Harness Clamp - LWS-0711	
109	1105 0511	Harness Clamp - LWS-0306ZC	
110	1105 0522	Edge Saddle - LES0510	
111	1105 0489	Harness Clamp - LWS 1316	
112	1105 0521	Clamp - LES-1017	
113	1105 0488	Harness Clamp	
114	1105 0518	Edge Saddle - LES-1010	
115	1102 6246	Relay Connector - 3P	
116	0451 3006N	Tapping Screw - 3x6	

93.Electrical Section 13 (D016/G178)

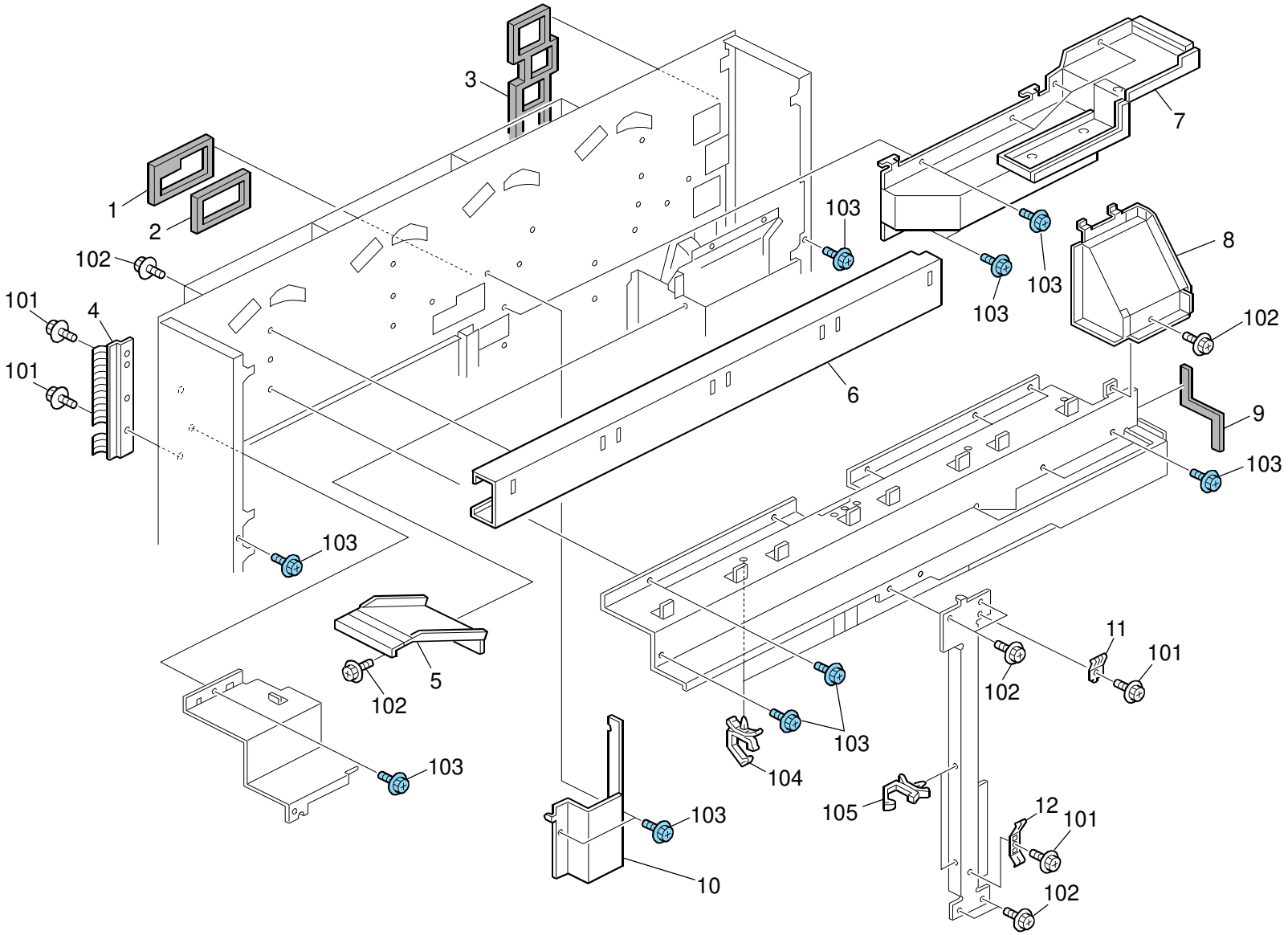


93.Electrical Section 13 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 1174	Plate:Control Unit:Install	2
2	G178 7229	Seal:Case:Filter	4
3	G178 7294	Seal:Control Unit:Rear	4
4	G178 7286	Filter:Entrance:Development	4
5	G178 7235	Case:Filter:Preventfence:Upper	4
6	G178 7236	Case:Filter:Preventfence:Lower	4
7	G178 7252	Duct:Entrance:Left	1
8	**G178 7258**	**Filter:Preventfence**	**4**
9	G178 7148	Cover:Filter:Preventfence	4
10	G178 7250	Duct:Sirocco:Sub-ass'y	4
11	G178 7280	Duct:Ass'y	1
12	G178 5542	Harness:Sirocco	1
13	G178 7149	Fan:Sirocco:DC 21.6W	4
14	G178 7129	Seal:Stay:Middle:Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0450 4008N	Tapping Screw - M4x8	
104	0451 4010N	Tapping Screw:4x10	
105	0354 0450N	Screw:M4x45	

94.Electrical Section 14 (D016/G178)

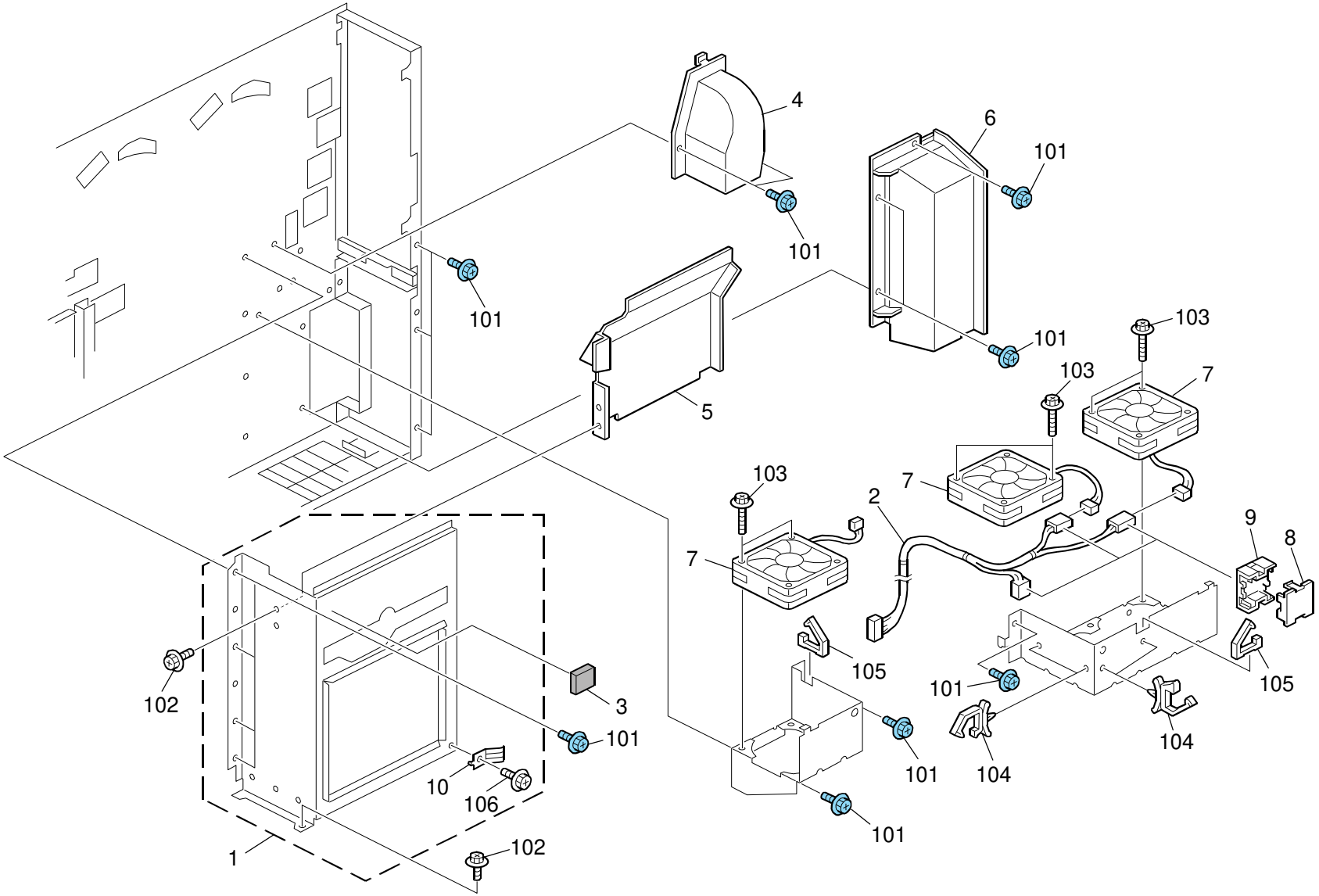


94.Electrical Section 14 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7288	Seal:Heat Pipe	1
2	G178 7168	Seal:Transport:Exhaust	1
3	G178 7299	Seal:Main:Fan	1
4	B132 5807	Ground Plate:Base:Control Board	1
5	G178 7232	Seal:Duct:Cover:Lower:Sub-ass'y	1
6	G178 7266	Bracket:Case:Filter	1
7	G178 7135	Duct:Exhaust:Middle:Sub-ass'y	1
8	G178 7279	Duct:Exhaust:Upper:Sub-ass'y	1
9	G178 7130	Seal:Stay:Middle:Right	1
10	G178 7251	Duct:Entrance:Middle	1
11	A294 1838	Ground Plate:Stay:Lens	1
12	G178 6192	Ground Plate:Stay:Front	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0451 4008N	Tapping Screw:4x8	
103	0454 4008Q	Tapping Screw - M4x8	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0508	Harness Clamp - LWS-0711	

95.Electrical Section 15 (D016/G178)

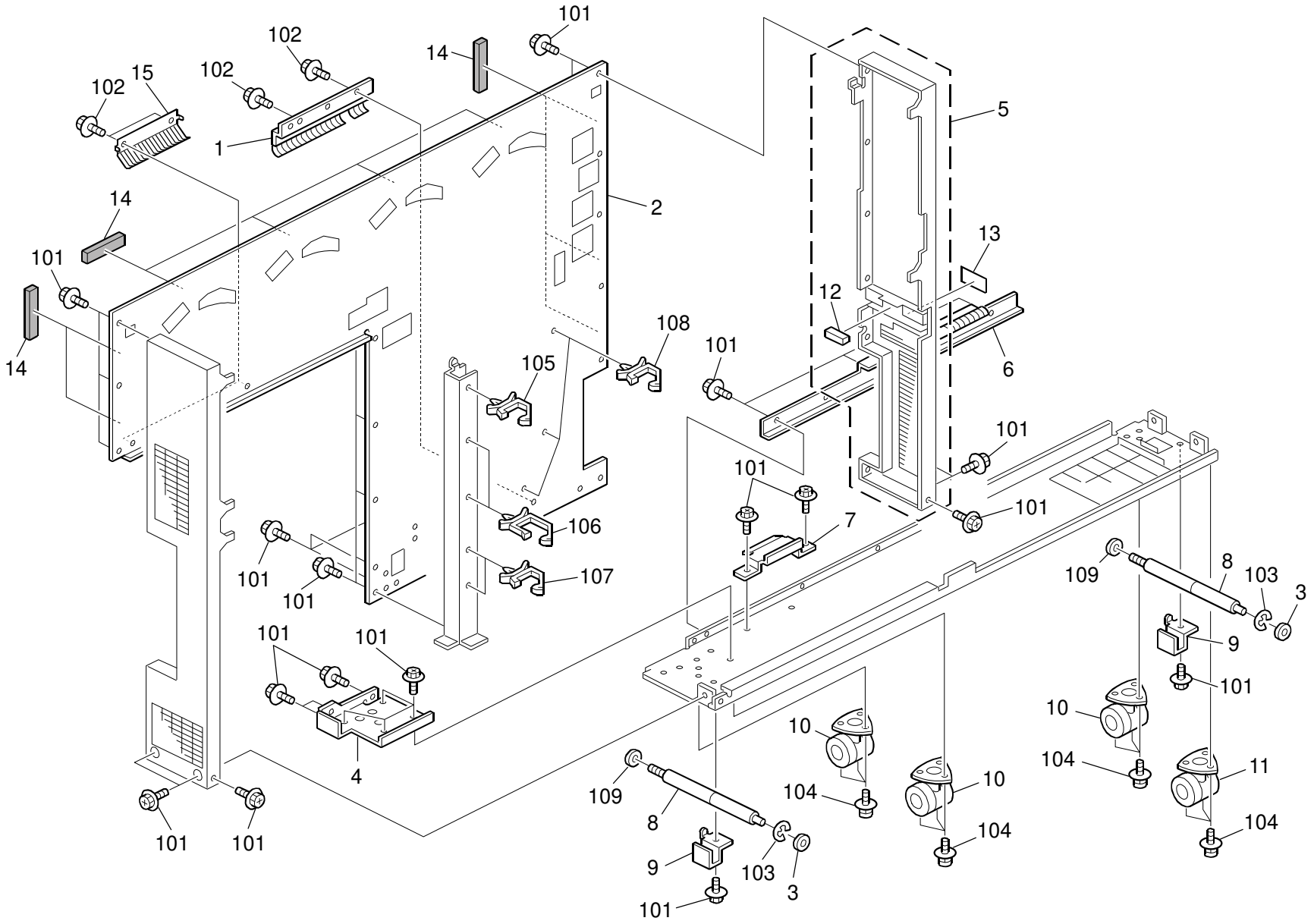


95.Electrical Section 15 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 7187	Duct:Ozone Filter:Sub-ass'y	1
2	G178 5875	Harness:HR:Exhaust:Fan	1
3	G178 7212	Seal:Duct:Ozone Filter:Left Front	1
4	G178 7265	Duct:Sirocco:Exhaust	1
5	G178 7170	Separation Plate:Ozone Filter	1
6	G178 1169	Cover:Leak Breaker	1
7	GX64 0024	Fan Motor - DC 3.12W	3
8	G178 7166	Cover:Connector:Fan:Upper	3
9	G178 7164	Cover:Connector:Fan:Lower	3
10	A294 1838	Ground Plate - Lens Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	0451 4030N	Tapping Screw:M4x30	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0522	Edge Saddle - LES0510	
106	0451 3006N	Tapping Screw - 3x6	

96.Electrical Section 16 (D016/G178)

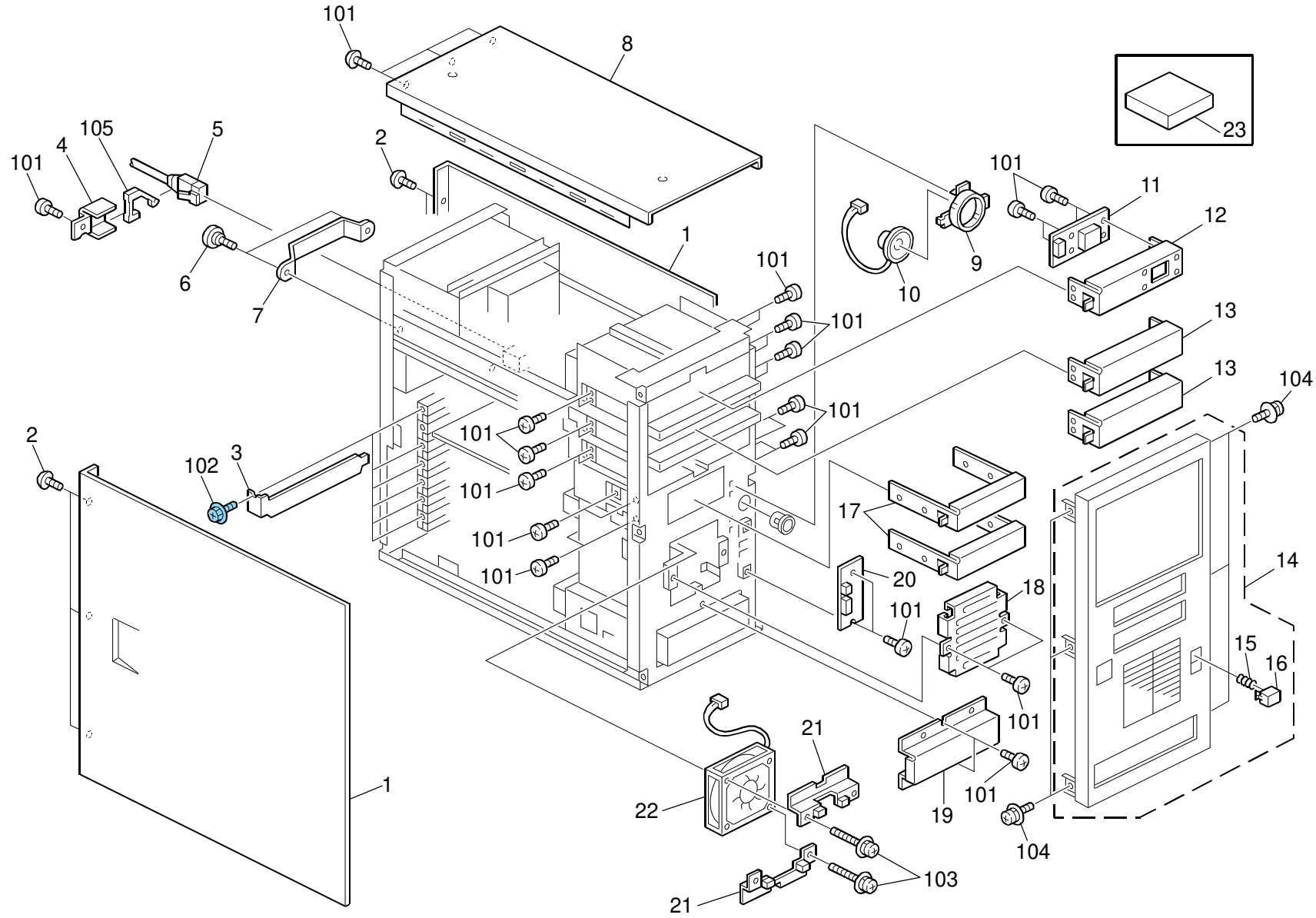


96.Electrical Section 16 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 5807	Ground Plate:Base:Control Board	1
2	G178 1184	Plate:Control Unit:Rear	1
3	AA13 2142	Spacer - M8	2
4	G178 1192	Guide Plate:Frame	1
5	G178 1144	Cover:Control Unit:Right:Sub-ass'y	1
6	G178 1230	Ground Plate:C/T Box:Peen	1
7	G178 1152	Stopper:C/T Box:Lower	1
8	G178 1190	Flat Screw:Base:Lower	2
9	G178 1189	Holder:Screw:Base:Lower	2
10	AH01 2035	Caster - 980N	3
11	C632 1194	Caster:Stopper	1
12	G178 7208	Seal:Duct:Ozone Filter:Left/Right	1
13	B198 6407	Decal:Vermont:2	1
14	B275 1186	Gasket:Tray:IPU/MCU:Upper	9
15	G178 6193	Ground Plate:C/T Box:Upper	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 3006N	Tapping Screw - 3x6	
103	0720 0050E	Retaining Ring - M5	
104	0954 5014N	Screw - M5x14	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0490	Harness Clamp - LWS-2218	
107	1105 0488	Harness Clamp	
108	1105 0516	Clamp	
109	0701 0050N	Washer:DIA5	

97.Controller Section 1 (D016/G178)

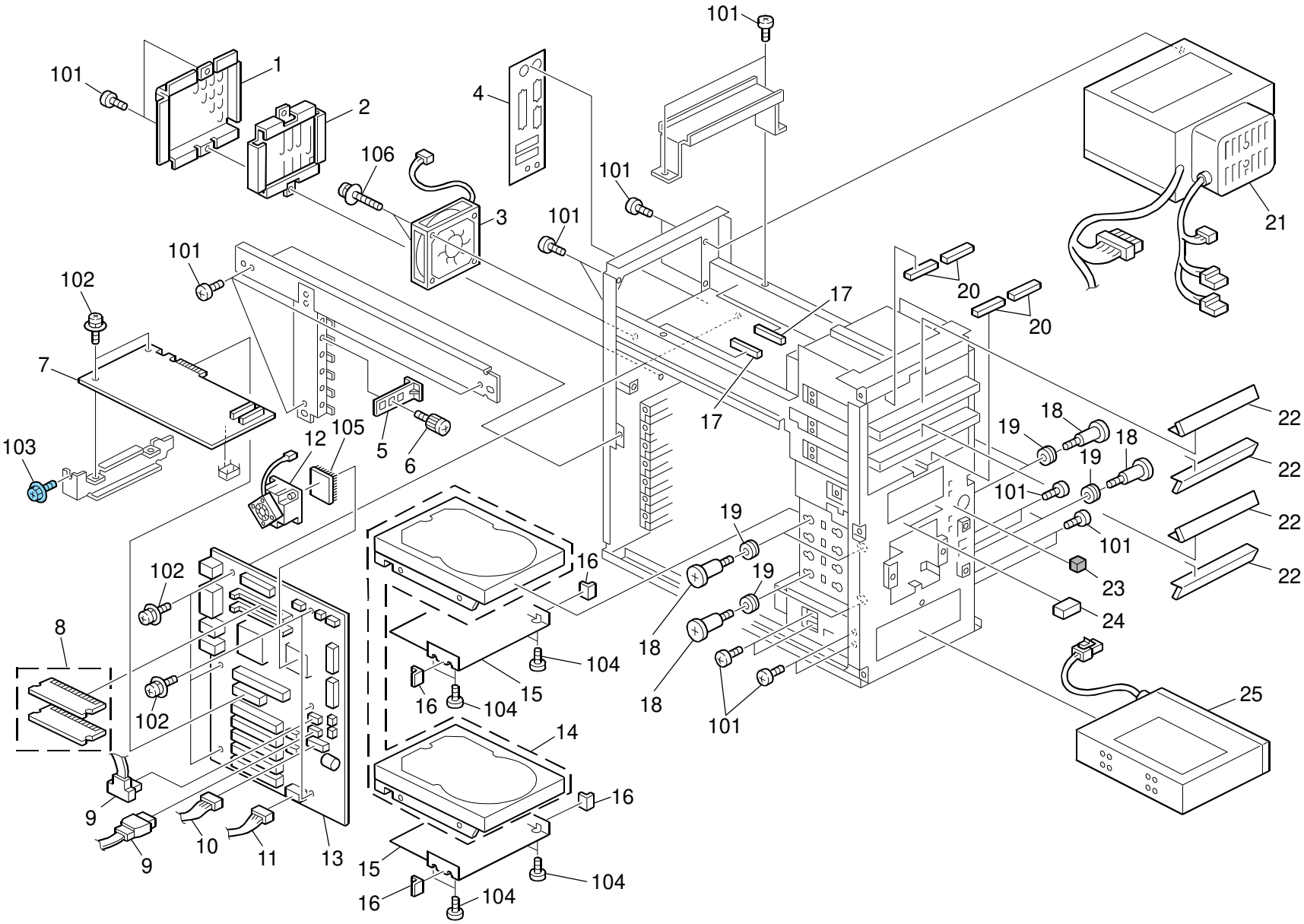


97.Controller Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	R020 1020	Cover:Side:Ass'y	2
2	R011 1037	Screw:M4x6	6
3	R106 1020	Bracket:PCI	6
4	R020 1450	Cover:Connector:LAN	1
5	R020 6514	Cable:LAN:Aegis	1
6	AA14 3517	Guide Plate Screw	2
7	B712 5605	Grip:Application	1
8	R020 1410	Cover:Upper:Ass'y	1
9	R106 1506	Holder:Speaker	1
10	R013 6535	Harness:MB:Speaker:Rohs+PVCFREE	1
11	R020 7001	PCB:7Seg:Mothbox2:Aegis	1
12	R020 1420	Cover:5Inch:7Seg:Ass'y	1
13	R020 1017	Cover:5Inch	2
14	R020 1030	Bezel:Moth2:Ass'y	1
15	R013 1050	Spring:Key Switch	1
16	R020 1501	Key:Main Switch	1
17	R020 1028	Cover:3.5Inch	2
18	R020 1022	Bracket:Fan	1
19	R020 1047	Cover:5Inch:Lower	1
20	R017 7010	PCB:SW:Mothbox2	1
21	R020 1064	Shadeing Plate:Fan	2
22	R031 6602	Fan:Case:80x3400RPM:HRS	1
23	R020 0811	Accessory:Dongle:EFI:EXP	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0951 3030N	Screw:Polished Round:M3x30	
104	0954 3006N	Screw - M3x6	
105	1105 0514	Edge Saddle - EDS-0607L	

98.Controller Section 2 (D016/G178)

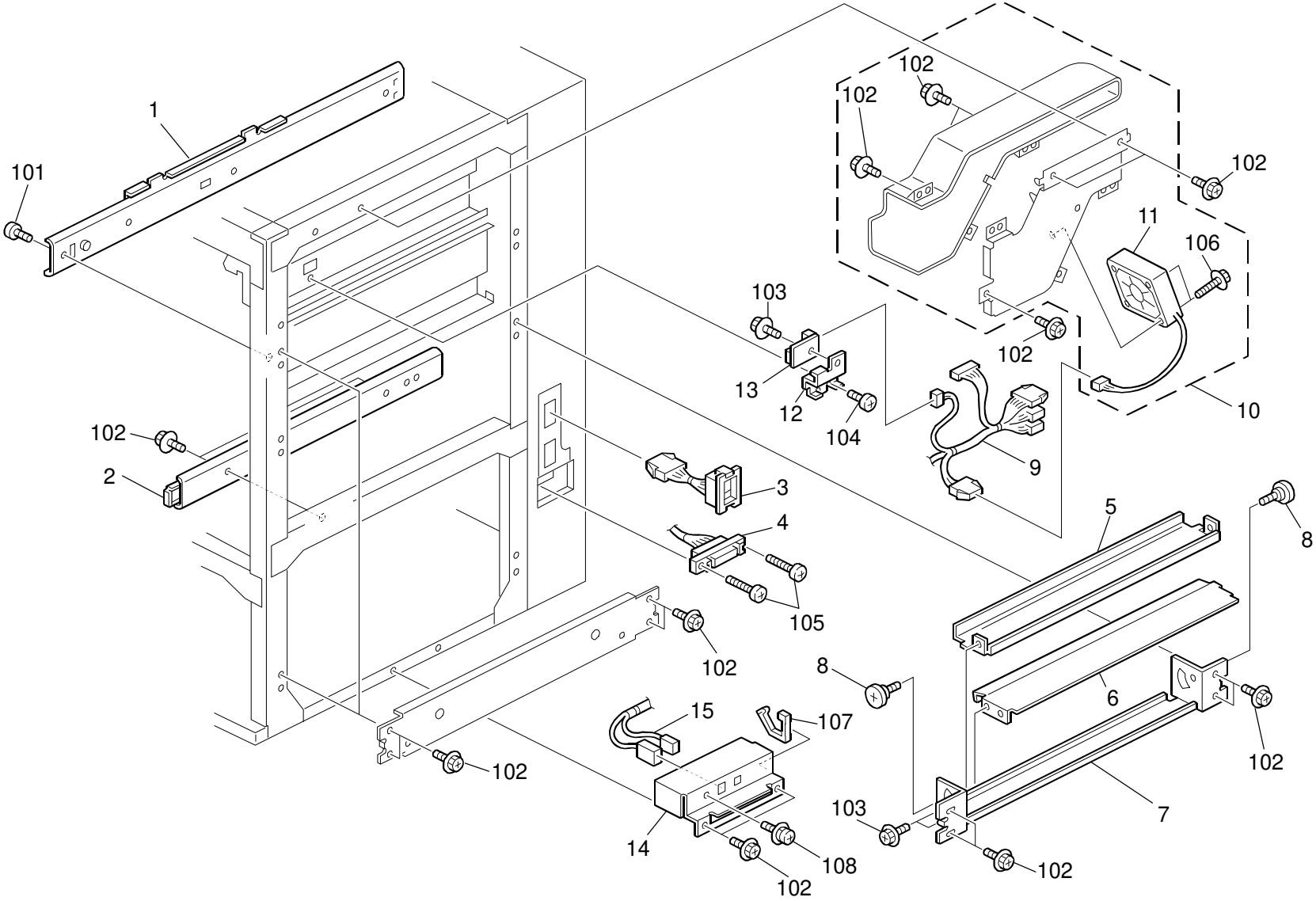


98.Controller Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	R020 1023	Bracket:Filter:Fan	1
2	R020 1022	Bracket:Fan	1
3	R031 6602	Fan:Case:80x3400RPM:HRS	1
4	R022 1000	Shadeing Plate:Connector:FB9:AS	1
5	R013 1038	Plate:PCB	1
6	B714 3115	Knob Screw:Document Feeder:Fix	1
7	R020 9003	PCB:EFI:Service	1
8	R020 9001	Dram:Service(2psc/set)	1
9	R008 6506	Harness:SATA:S-R/A2	2
10	R020 6512	Harness:7Seg:FD3400	1
11	R020 6511	Harness:SW:Mothbox2:HF	1
12	R030 6605	Fan:ECC-00283-01-GP	1
13	R036 7502	PCB:FB13-I2	1
14	R020 9000	HDD:Service(2pcs/set)	1
15	R020 1052	Shadeing Plate:HDD	2
16	R020 1065	Gasket:STG4-5:L=10	4
17	R020 1056	Gasket:STG1-5:L=30	2
18	AA14 3499	Stepped Screw	8
19	AA16 1125	Rubber Cushion	8
20	R014 1092	Gasket:3x5:L60	4
21	RG01 0286	Power Supply Unit	1
22	R020 1058	Gasket:STGl5-6:L=10	4
23	R011 1033	Spacer:Speaker	1
24	R020 1068	Gasket:STG18-10:L=20	2
25	RM01 0076	Battery:BS06D-H24/2.5L	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0954 3006N	Screw - M3x6	
103	0454 3006Q	Tapping Screw - M3x6	
104	0801 0226	Screw:UNC:#6-32	
105	1407 7038	CPU:LF80537GF0484M(SL9SE)	
106	0951 3030N	Screw:Polished Round:M3x30	

99.Frame Section 1 (D016/G178)

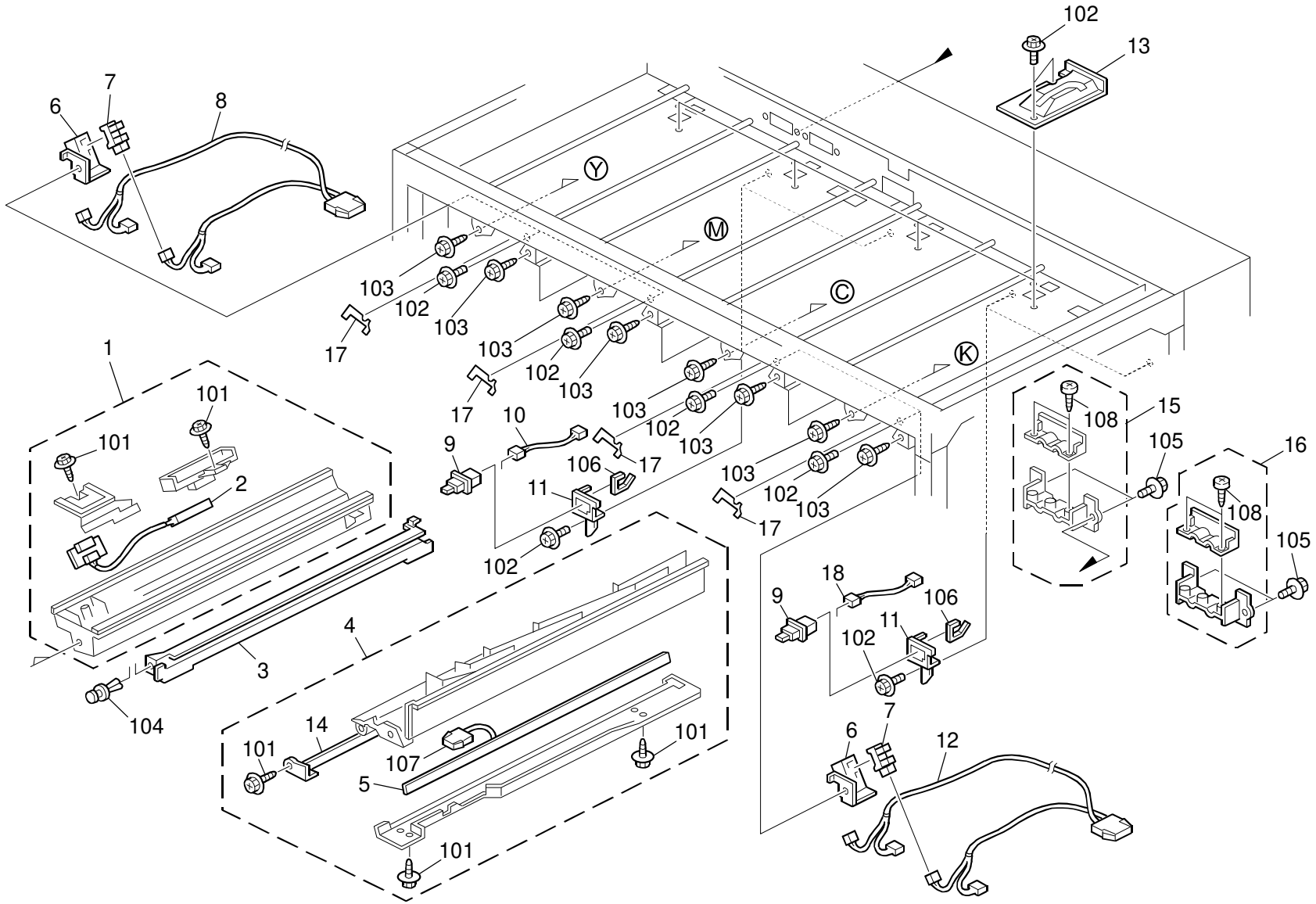


99.Frame Section 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 6506	Slide Rail:Intermediate Transfer	1
2	B234 4490	Slide Rail - Fusing/Paper Exit Unit	1
3	B234 5632	Harness - Power Source	1
4	G178 5683	Harness:IPU-SBU:I/F	1
5	G178 7786	Guide:Entrance:Upper:Lower	1
6	G178 7785	Guide:Entrance:LCT:Upper	1
7	G178 7784	Bracket:Guide:Paper Feed	1
8	AA14 3801	Screw:M4:Exterior	2
9	G178 5889	Harness:OPT:Fan:Connecting	1
10	G178 7111	Duct:Right Upper:Main:Ass'y	1
11	AX64 0150	Fan Motor:MM60:25mm:DC24V 4.8W	1
12	G178 5474	Bracket:Temp & Humidity Sensor	1
13	AW14 0015	Temperature & Humidity Sensor	1
14	G178 5409	Bracket:Connector:LCT:AC-IF	1
15	G178 5699	Harness:AC:Main Switch	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060N	Screw-M4x6	
102	0451 4008N	Tapping Screw:4x8	
103	0451 3006N	Tapping Screw - 3x6	
104	0354 0050N	Screw - M4x5	
105	0801 0213	Screw - M2.6x8	
106	0360 4030N	Screw:M4x30	
107	1105 0521	Clamp - LES-1017	
108	0954 4008N	Screw - M4x8	

100.Frame Section 2 (D016/G178)

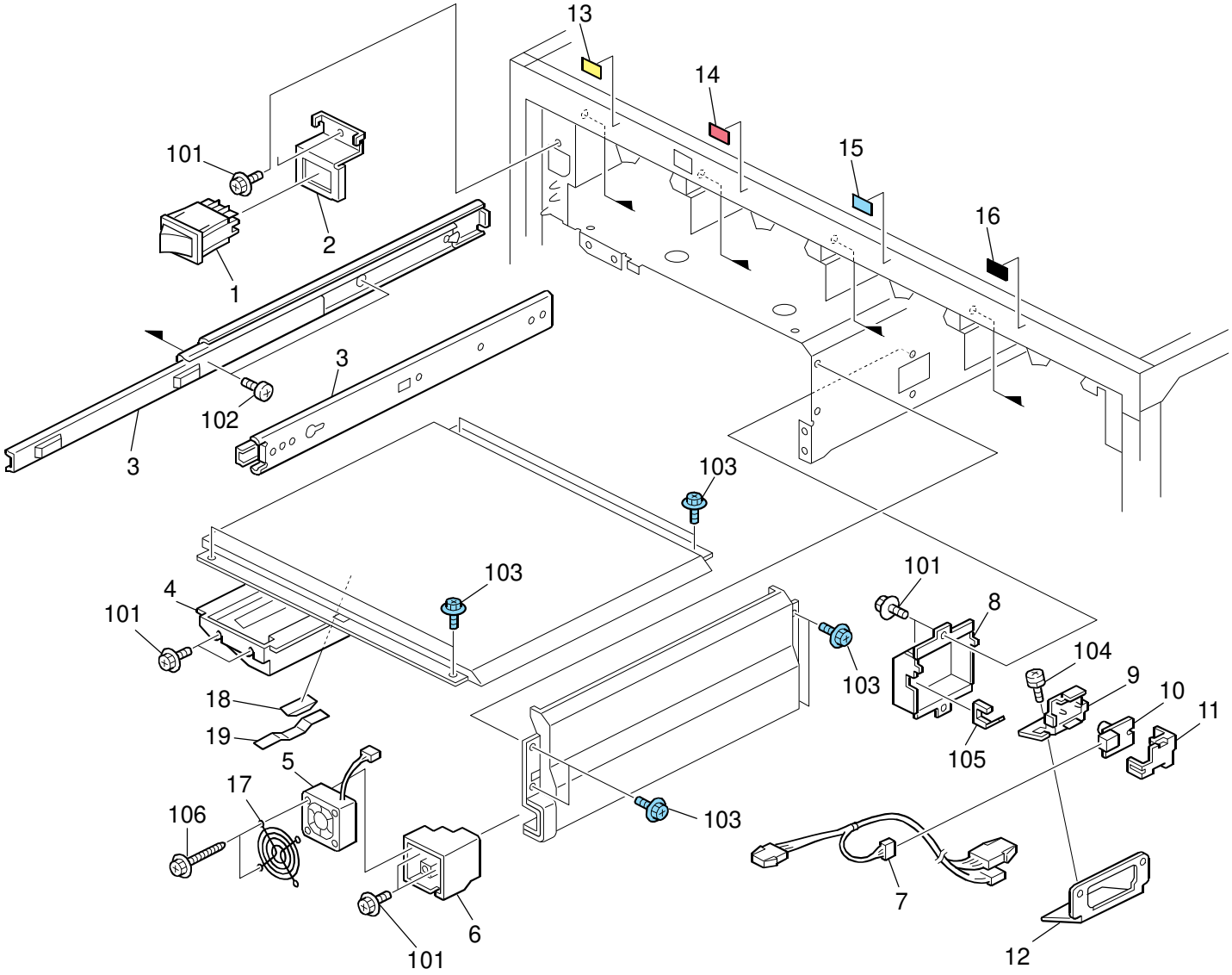


100.Frame Section 2 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 2584	Duct:Charge:Left Lower:Black	1
1	G178 2585	Duct:Charge:Left Lower:Magenta	1
1	G178 2586	Duct:Charge:Left Lower:Cyan	1
1	G178 2587	Duct:Charge:Left Lower:Yellow	1
2	G178 2549	Electric Potential Sensor	1
3	G178 2541	Guide:Charge Corona:Left:Ass'y	4
4	G178 2537	Duct:Charge:Right:Ass'y	4
5	B234 2440	LED Array - QL	1
6	G178 2528	Bracket:Home Position Sensor	4
7	AW02 0145	Photointerruptor:Flat	4
8	G178 5813	Harness:Photoconductor:Sensor:MY	1
9	AW50 0023	Push Switch	4
10	G178 5863	Harness:Drum:CL:Set:MY	2
11	G178 3752	Bracket:Push Switch	4
12	G178 5814	Harness:Photoconductor:Sensor:KC	1
13	G178 2565	Duct:Charge:Left Upper:Ass'y	4
14	G178 2562	Shadeing Plate:Discharge Lamp:Ass'y	1
15	G178 2197	Holder:Harness:Lde Control:No.1	1
16	G178 2198	Holder:Harness:Ld Control:No.2	1
17	G178 2547	Seal:Charge Corona:Frame:Front	4
18	G178 5872	Harness:Drum:CL:Set:CK	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0451 4008N	Tapping Screw:4x8	
103	0450 4010N	Tapping Screw:M4x10	
104	1005 0734	Nylon Rivet - NRP355	
105	0451 3006N	Tapping Screw - 3x6	
106	1105 0551	Clamp:LES-0505	
107	1102 6245	Relay Connector - 2P	
108	0452 3010N	Binding Self-Tapping Screw:3x10	

101.Frame Section 3 (D016/G178)

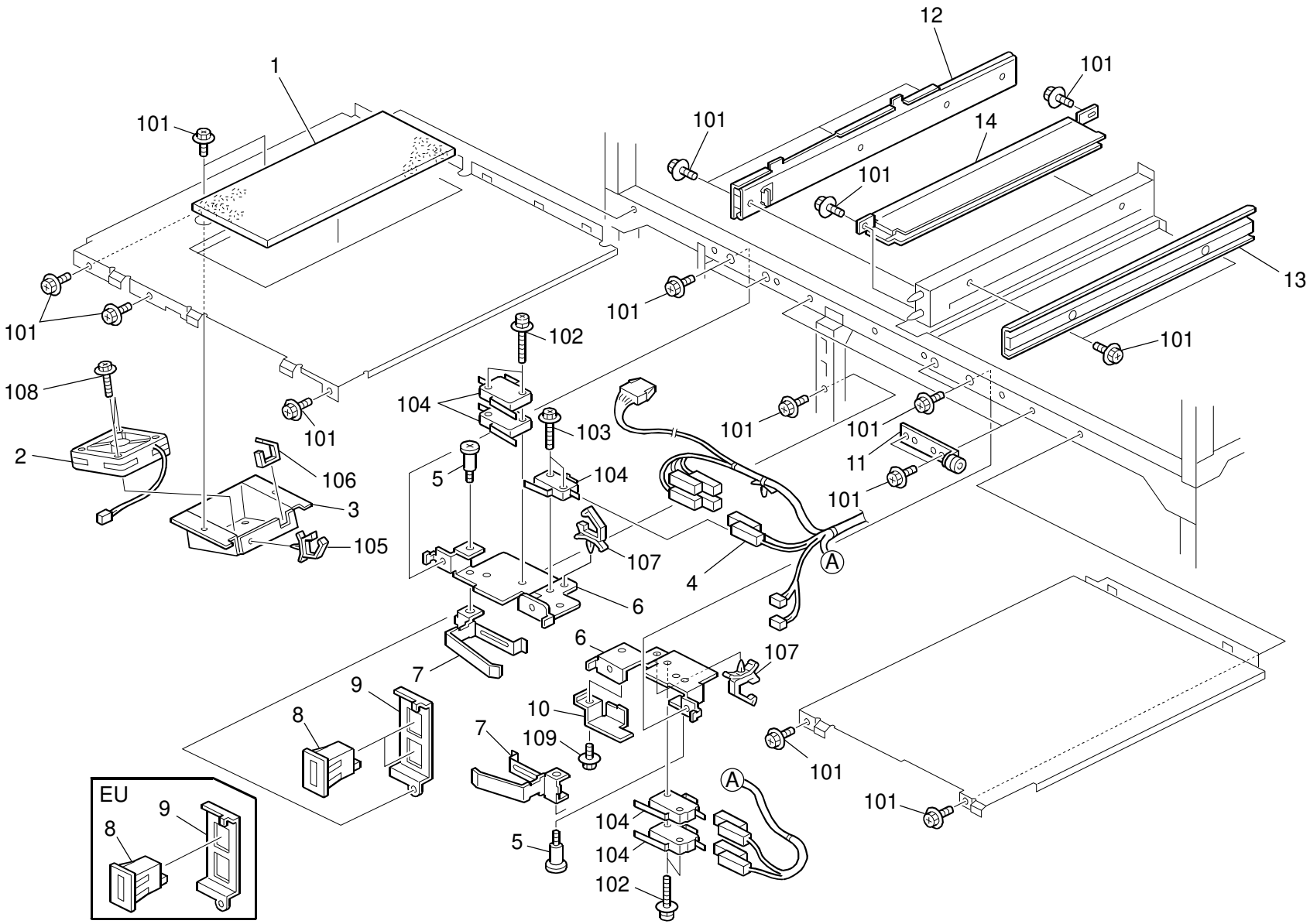


101.Frame Section 3 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5488	Main Switch:Main	1
2	G178 5494	Bracket:Main Switch	1
3	G178 1139	Slide Rail:Development Unit	8
4	G178 7167	Duct:Paper Exit Sub-unit:Upper	1
5	AX64 0150	Fan Motor:MM60:25mm:DC24V 4.8W	1
6	G178 7175	Duct:Fan:1st Transfer:Lower	1
7	G178 5817	Harness:1st Transfer:Lower:Fan:I/F	1
8	G178 4298	Case:Thermopile	1
9	B223 4332	Holder:Thermopile	1
10	AW10 0106	Thermopile	1
11	B223 4331	Cover:Thermopile	1
12	G178 4299	Bracket:Thermopile	1
13	GA00 3020	Decal:Development Unit:Display:Y	1
14	GA00 3021	Decal:Development Unit:Display:M	1
15	GA00 3022	Decal:Development Unit:Display:C	1
16	GA00 3023	Decal:Development Unit:Display:K	1
17	G178 7176	Guard:Fan:1st Transfer:Lower	1
18	G178 4931	Sponge:Duct:Paper Exit Sub-unit:Upper	1
19	G178 4932	Seal:Duct:Paper Exit Sub-unit:Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0354 0040N	Screw-M4x4	
103	0454 4008Q	Tapping Screw - M4x8	
104	0950 3006N	Screw:Spring Washer:M3x6	
105	1105 0551	Clamp:LES-0505	
106	0450 4035N	Tapping Screw:4x35	

102.Frame Section 4 (D016/G178)

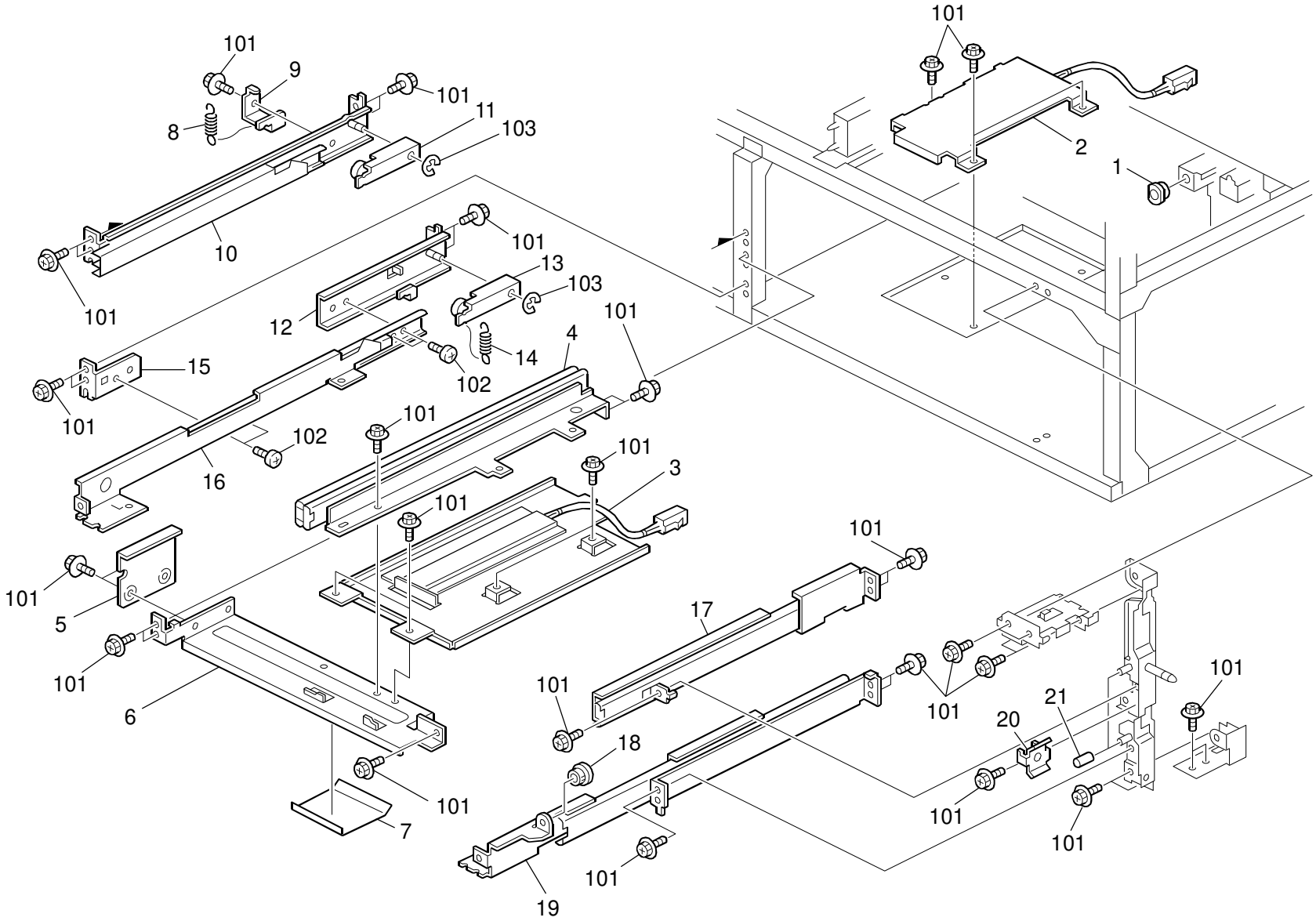


102.Frame Section 4 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 4374	Cleaning Felt:Main	1
2	GX64 0024	Fan Motor - DC 3.12W	1
3	G178 7220	Bracket:Fan:Duplex:Left Lower	1
4	G178 5713	Harness:Door Switch:Counter:I/F	1
5	AA14 3797	Connector Guide Pin	2
6	G178 5499	Bracket:Safety Switch:Front	2
7	G178 5493	Lever:Safety Switch:Front	2
8	AX31 0045	Total Counter:7Fig:24V	2
9	G178 5476	Bracket:Total Counter:Main	1
10	G178 5414	Cover:Safety Switch:Front Right	1
11	G178 4653	Bracket:Holder:Duplex:Ass'y	2
12	G178 4746	Slide Rail:Exit	1
13	B234 4490	Slide Rail - Fusing/Paper Exit Unit	1
14	G178 4719	Guide Plate:Duplex:Middle	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0954 3025N	Screw:Polished Round/Spring:M3x25	
103	0451 3014N	Tapping Screw:3x14	
104	1204 2521	Micro Switch	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0551	Clamp:LES-0505	
107	1105 0487	Harness Clamp	
108	0451 4030N	Tapping Screw:M4x30	
109	0451 3006N	Tapping Screw - 3x6	

103.Frame Section 5 (D016/G178)

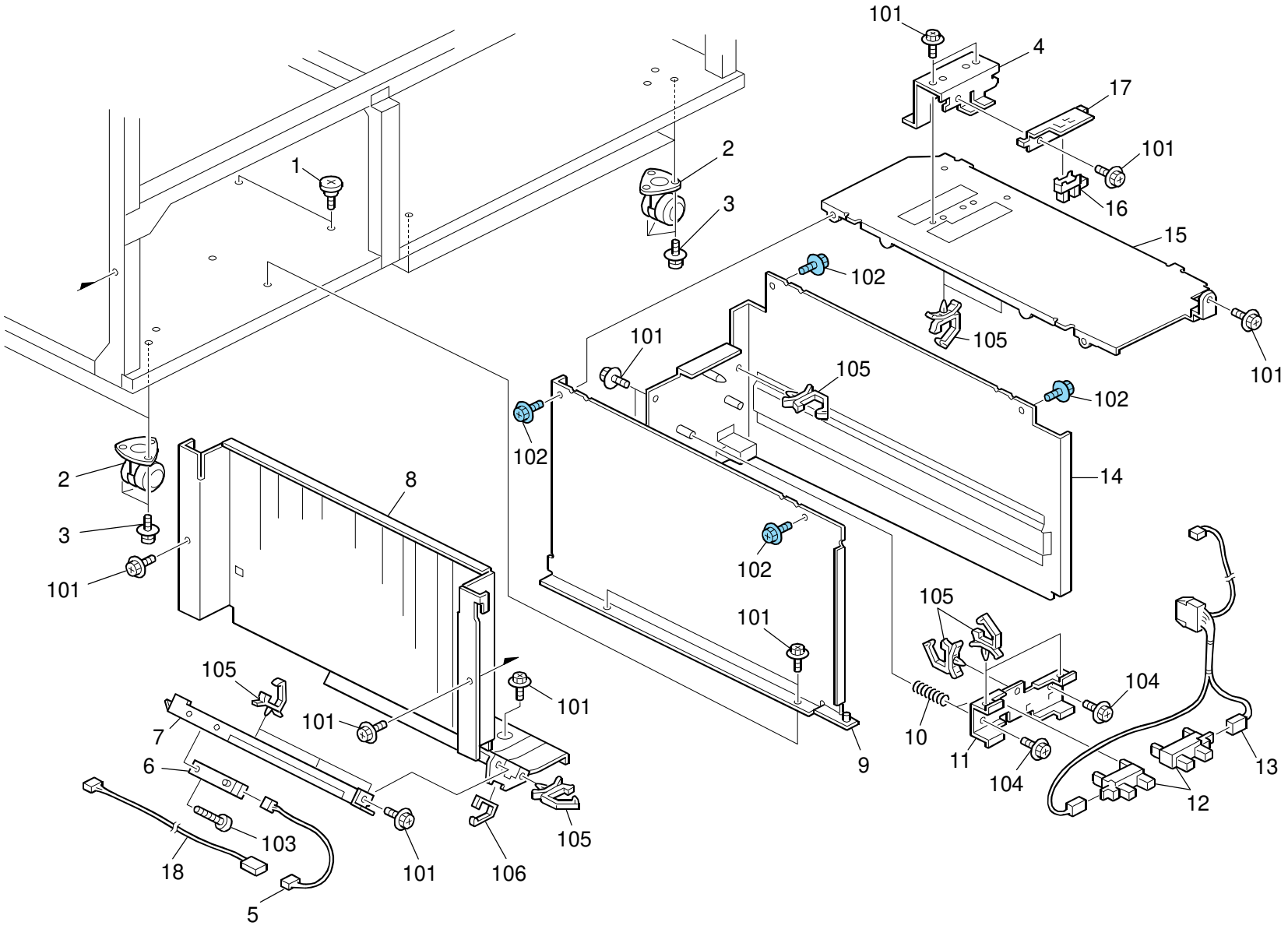


103.Frame Section 5 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 6141	Positioning Sleeve - Inner Back	1
2	B234 6191	Heater Unit - Lower	1
3	B234 6190	Heater Unit - Upper	1
4	B234 6138	Rail - Tandem LCT	1
5	B065 6777	Supporting Plate	1
6	B234 6169	Stay - Tandem LCT	1
7	AA15 0406	Seal - Misfeed Removal	1
8	AA06 0761	Spring	1
9	B132 6742	Left Rail Bracket	1
10	B234 6160	Tandem LCT Rail - Left	1
11	B065 6135	Lock Arm - Tandem Tray	1
12	B234 6173	Rail Stay - Left	1
13	B065 6136	Tray Lock Arm	1
14	AA06 0534	Tray Lock Spring - 19mm	1
15	B234 6170	Slide Rail Bracket - Left	1
16	B132 6692	Slide Rail:Left:Sub-ass'y	1
17	B132 7591	Rail:Paper Tray:Ass'y	1
18	B234 6188	Slide Sleeve Positioning	1
19	B234 6181	Slide Rail - Right	1
20	B234 6125	Harness Guide Bracket	1
21	B004 2995	Cap - Positioning	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0314 0060N	Screw - M4x6	
103	0720 0040E	Retaining Ring - M4	

104.Frame Section 6 (D016/G178)

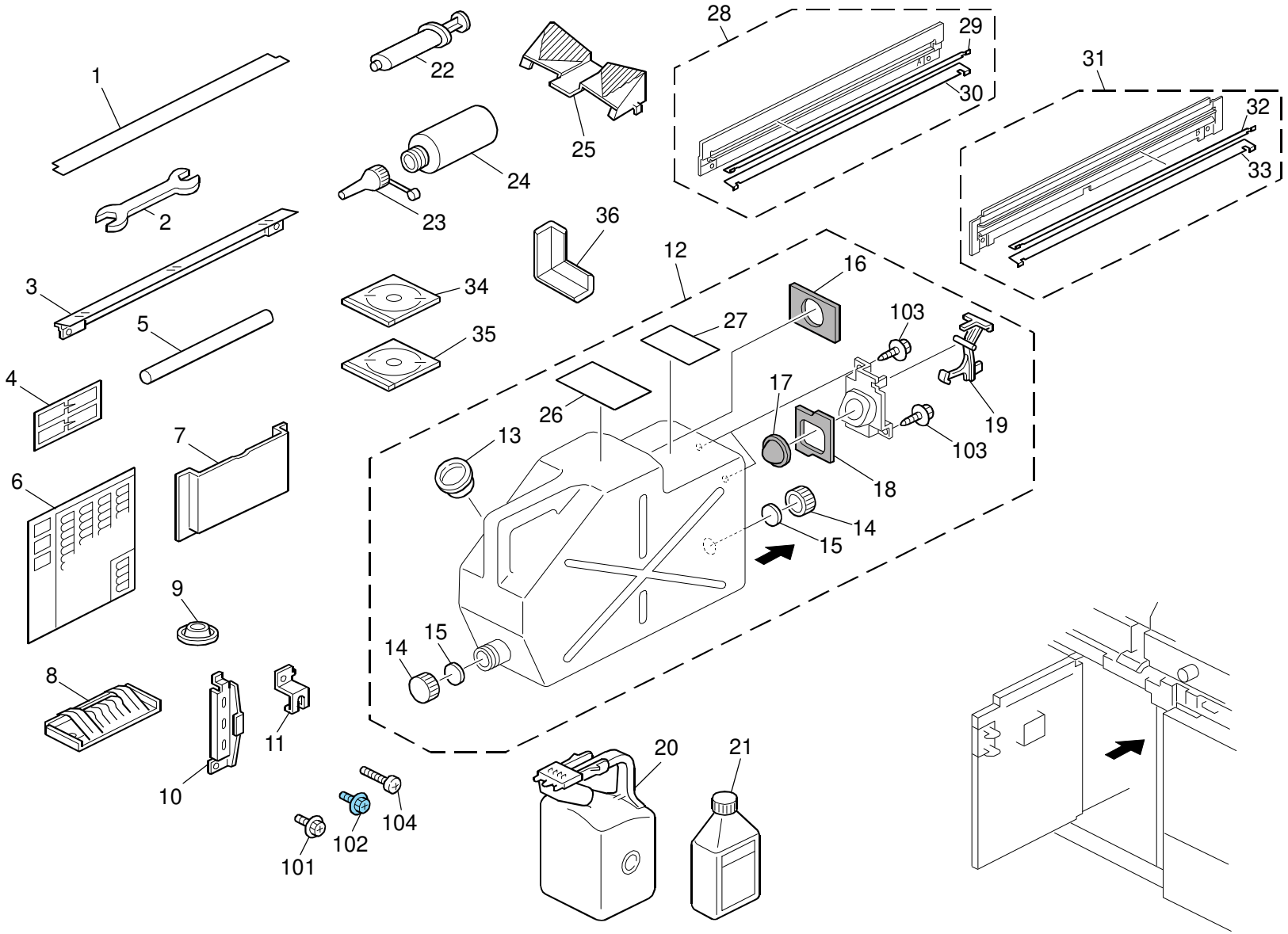


104.Frame Section 6 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3545	Screw:M4	2
2	AH01 2031	Caster:1470N	6
3	G178 1138	Screw With Washer:M6x14	18
4	G178 7076	Plate:Pipe:Stopper:Toner Collection	1
5	G178 5779	Harness:Transport:Reverse:Sensor	1
6	AW01 0127	Paper Feed Sensor	1
7	G178 4877	Bracket:Sensor:Receiving Sub-unit	1
8	G178 4767	Guide:Exit:Receiving Sub-unit	1
9	G178 7013	Cover:Collection Bottle:Left	1
10	G178 7004	Spring	2
11	G178 6972	Bracket:Sensor:Toner Collection	1
12	AW02 0164	Oil End Sensor	2
13	G178 5646	Harness:Used Toner Sensor	1
14	G178 7011	Cover:Right:Toner Collection	1
15	G178 6961	Cover:Collection Bottle:Upper	1
16	AW02 0145	Photointerruptor:Flat	1
17	G178 7080	Holder:Sensor:Toner Collection	1
18	G178 5868	Harness:Switchback:Lower:Sensor:I/F	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0454 4008Q	Tapping Screw - M4x8	
103	0353 0100N	Screw-M3x10	
104	0451 3006N	Tapping Screw - 3x6	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0522	Edge Saddle - LES0510	

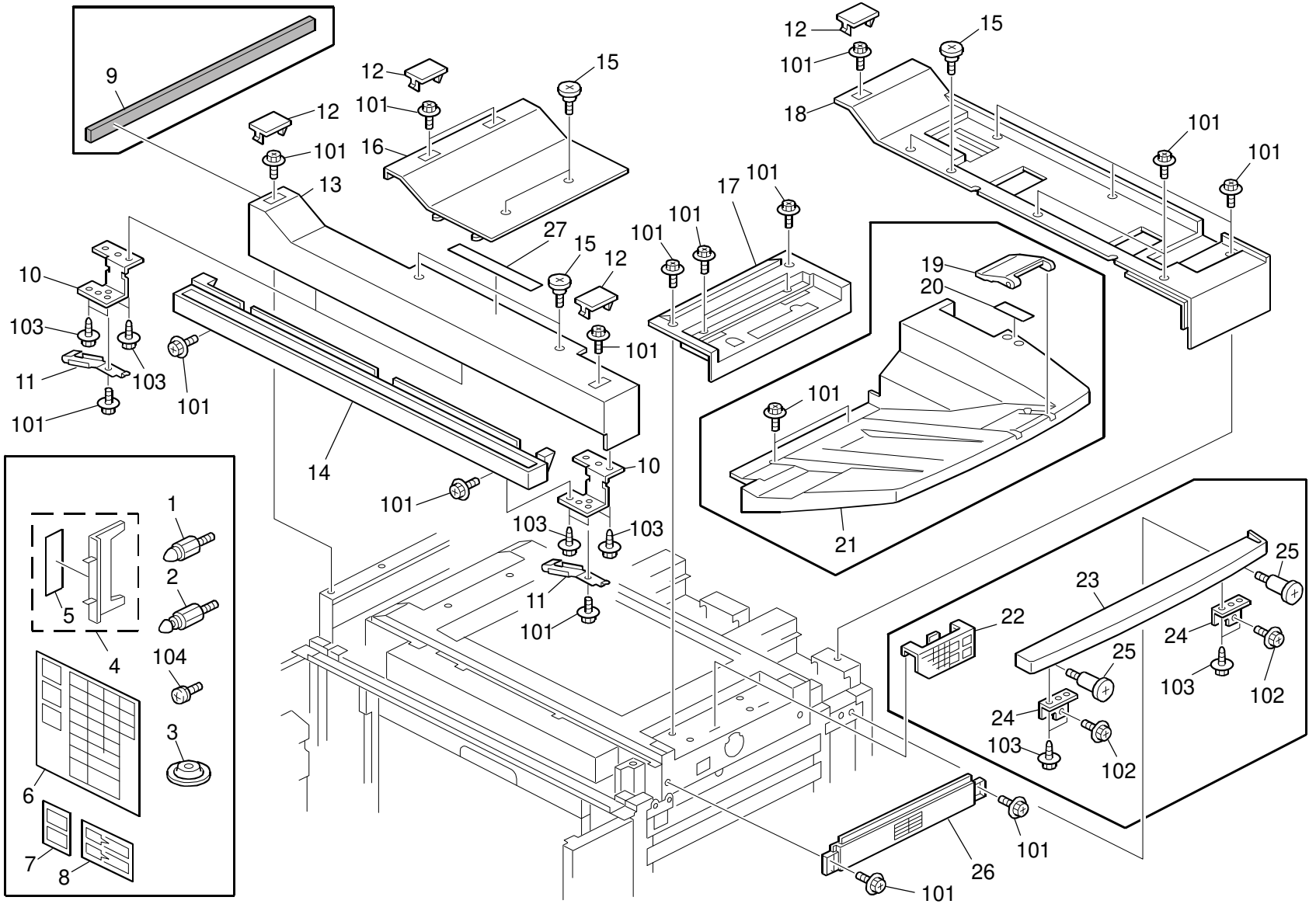
105.Accessory (D016/G178)



105.Accessory (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G178 5066	Sheet:Finishing Section:Upper	1
2	G178 8350	Wrench:Hexagonal Bolt	1
3	G178 5063	Guide Plate:Finishing Section:2	1
4	B070 1307	Decal:Paper Set Direction	1
5	G178 4155	Guide:Heater	1
6	G178 2958	Decal:Size Indication:Multi-language	1
7	B027 8521	O/I Holder - Assembly	1
8	G178 5444	Ground Plate:Main:Lower:Ass'y	1
9	G178 1141	Holder:Stand:M20	4
10	D014 5973	Cover:SD-Card	1
11	D377 5852	Bracket:NIC:VC2:Engine	1
12	G178 6973	Collection Bottle:Ass'y	1
13	B132 6594	Cap:Tank:DIA35	1
14	A134 2380	Toner Collection Bottle Cap	2
15	G178 7819	Seal:Cap:Collection Bottle	2
16	G178 6975	Seal:Collection Bottle	1
17	G178 6954	Seal:Feeler:Dual Faces Tepe	2
18	G178 7815	Seal:Bottle:Feeler	2
19	G178 6971	Feeler:Toner Collection	2
20	**G178 9640**	**Developer - Black**	**1**
20	**G178 9660**	**Developer - Cyan**	**1**
20	**G178 9670**	**Developer - Magenta**	**1**
20	**G178 9680**	**Developer - Yellow**	**1**
21	A257 9550	Silicone Oil Type SS	1
22	G178 3185	Dispenser:6ML	1
23	G178 7910	Cap:Bottle:Oil Supply	1
24	G178 7921	Bottle:Oil Supply	1
25	G178 8356	Tray:Slide	1
26	G178 7812	Decal:Collection Bottle:No.1	1
27	G178 7813	Decal:Collection Bottle:No.2	1
28	G178 5099	Guide Plate:Ass'y	1
29	G178 5106	Sheet:Guide Plate:Upper	1
30	G178 5107	Sheet:Guide Plate:Lower	1
31	G178 5101	Guide Plate:Ass'y	1
32	G178 5103	Sheet:Guide Plate:Upper	1
33	G178 5104	Sheet:Guide Plate:Lower	1
34	G178 0421	CD-ROM:Manual:RICOH_Admin:Ass'y	1
34	G178 0423	CD-ROM:Manual:RICOH_user:Ass'y	1
34	G178 0425	CD-ROM:Driver:PCL:Ass'y	1
34	G178 0431	CD-ROM:Manual:EFI_EXP:Ass'y	1
35	G178 0437	DVD-ROM:User_Soft:AGP1:EXP:Ass'y	1
36	G178 1679	Cushion:Corner	2
101	0451 4008N	Tapping Screw:4x8	
102	0454 3006Q	Tapping Screw - M3x6	
103	0450 3010P	Tapping Screw:3x10	
104	0354 0080N	Screw:M4x8	

106.Exterior 1 (D016)

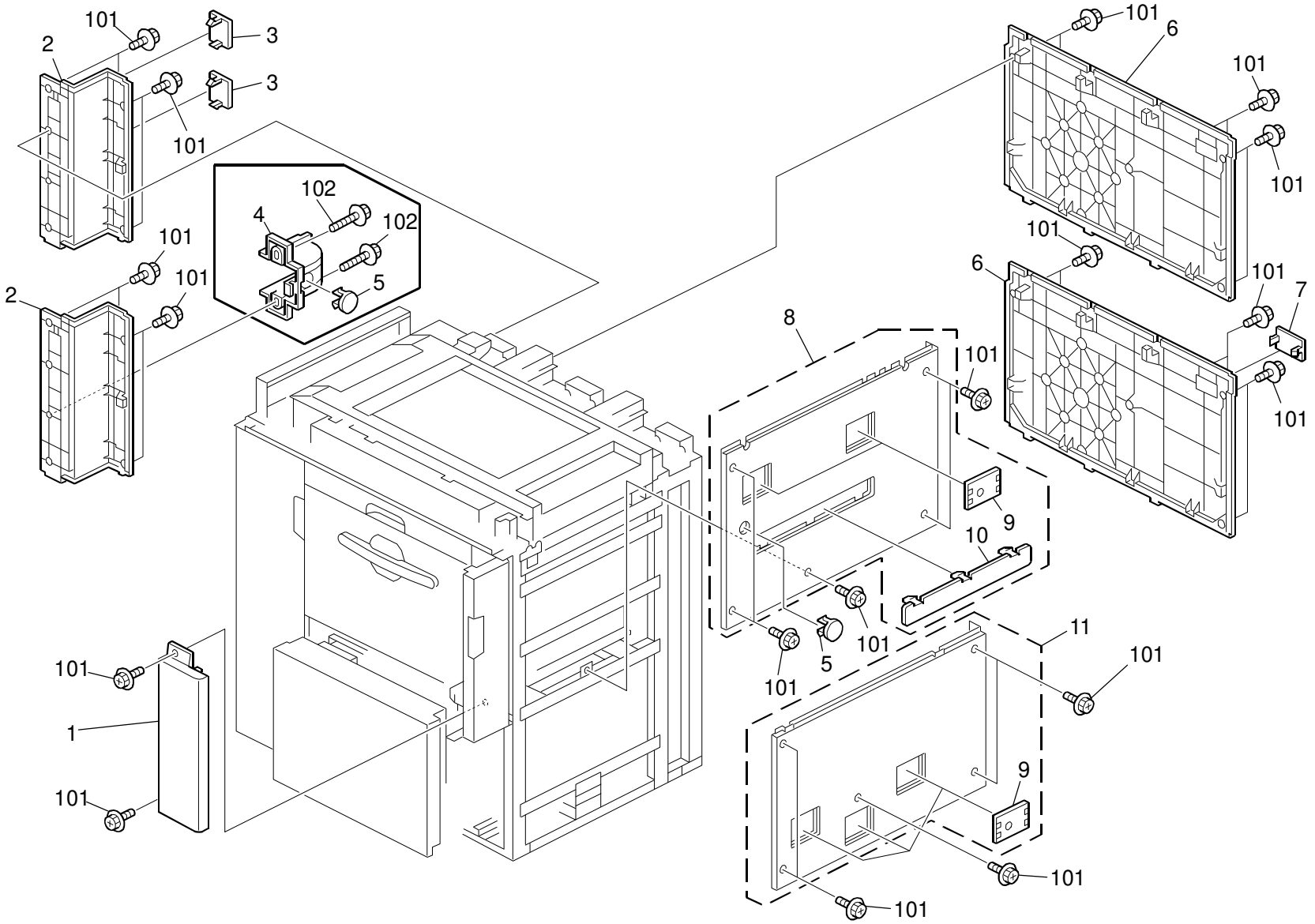


106.Exterior 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B832 1101	Positioning Pin - Lower	2
2	B832 1100	Positioning Pin - Upper	2
3	B132 1226	Holder:Stand	4
4	D355 2784	End Fence:Tab:Ass'y	1
5	D350 1322	Decal:End Fence:Tab	1
6	G178 2958	Decal:Size Indication:Multi-language	1
7	D355 4575	Decal:Paper Tray:LCT	1
8	B070 1307	Decal:Paper Set Direction	2
9	B832 1371	Spacer Cushion	1
10	D016 1983	Bracket:Fix:Cover:Scanner:Upper Front	3
11	D016 1116	Spring Plate:Earth:Lock	3
12	D016 1260	Cap:Cover:Sca	5
13	D016 1978	Cover:Upper:Scanner	1
14	D016 1977	Cover:Upper Front:Scanner	1
15	AA14 3560	Stepped Screw - M4	6
16	D016 1979	Cover:Upper Left:Scanner	1
17	D016 1251	Cover:Upper Right:Sca	1
18	D016 1980	Cover:Upper Rear:Scanner	1
19	B234 1263	Stopper - ADF Exit Tray	1
20	D016 1994	Decal:Tray:Exit:ADF	1
21	B234 1265	Tray:Exit:ADF	1
22	B234 1845	Filter:Ass'y	1
23	D355 1371	Cover:Upper:Extension	1
24	D016 1372	Bracket:Cover:Extension	2
25	B706 1859	Screw:Slider:Lock	2
26	D016 1981	Cover:Upper Right:Louver	1
27	D016 1341	Decal:Caution:Original	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4020N	Tapping Screw - M4x20	
103	0450 4008N	Tapping Screw - M4x8	
104	0954 4008N	Screw - M4x8	

107.Exterior 2 (D016)

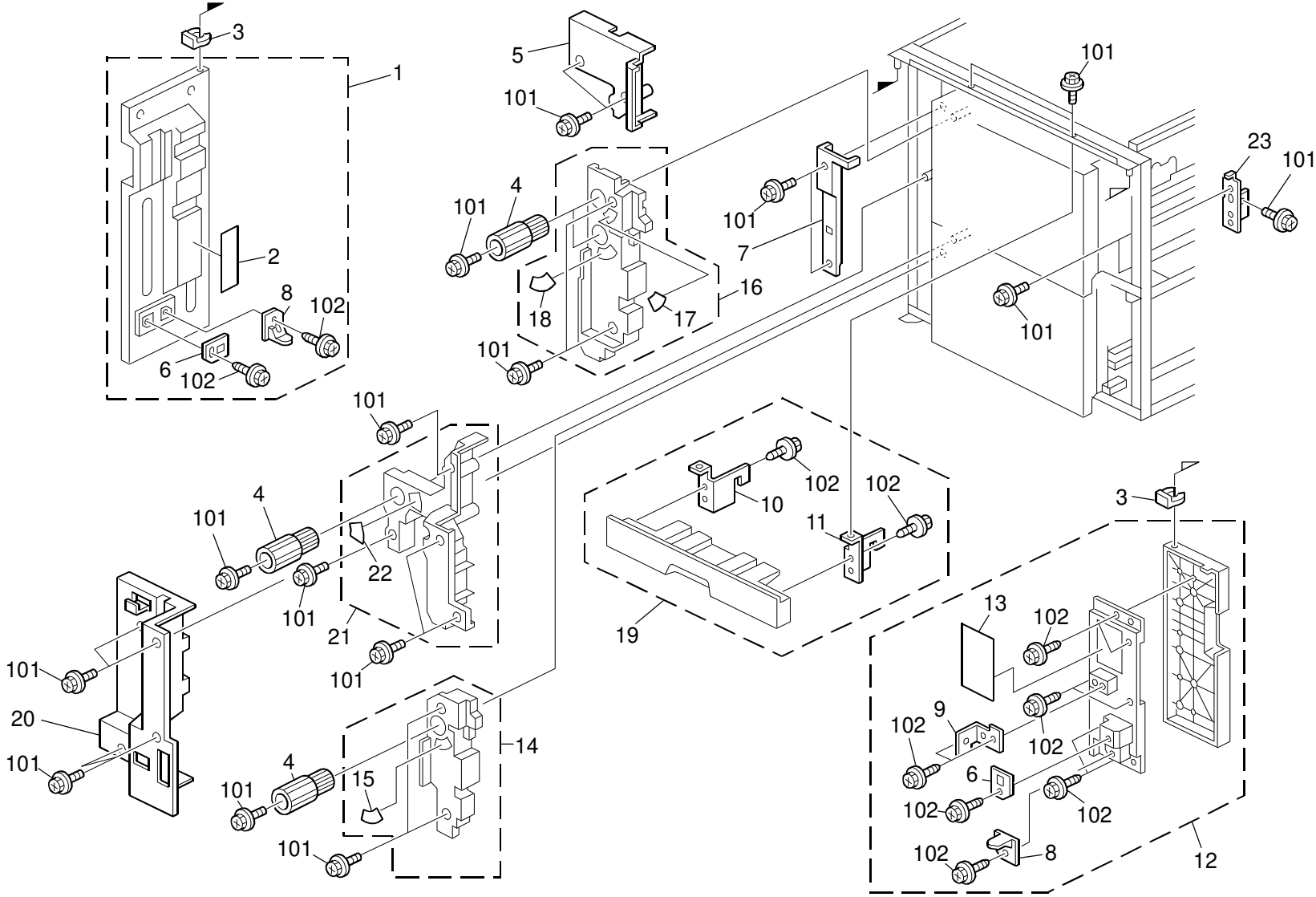


107.Exterior 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 1345	Cover:Front Right:Lower	1
2	D355 1327	Cover:Rear Left	2
3	B065 1343	NCU Cap	2
4	D016 1988	Cover:Interface Cable:Copyer	1
5	B065 1299	Cap:MM22	2
6	D355 1326	Cover:Rear Middle	2
7	B065 1341	Connector Cap	1
8	D355 1321	Cover:Right Upper:Ass'y	1
9	B070 1312	Cap:Joint:Large Capacity Tray	5
10	B234 1313	Cover - Large Capacity Tray	1
11	D355 1323	Cover:Right Lower:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0360 4016N	Screw:M4x16	

108.Exterior 3 (D016)

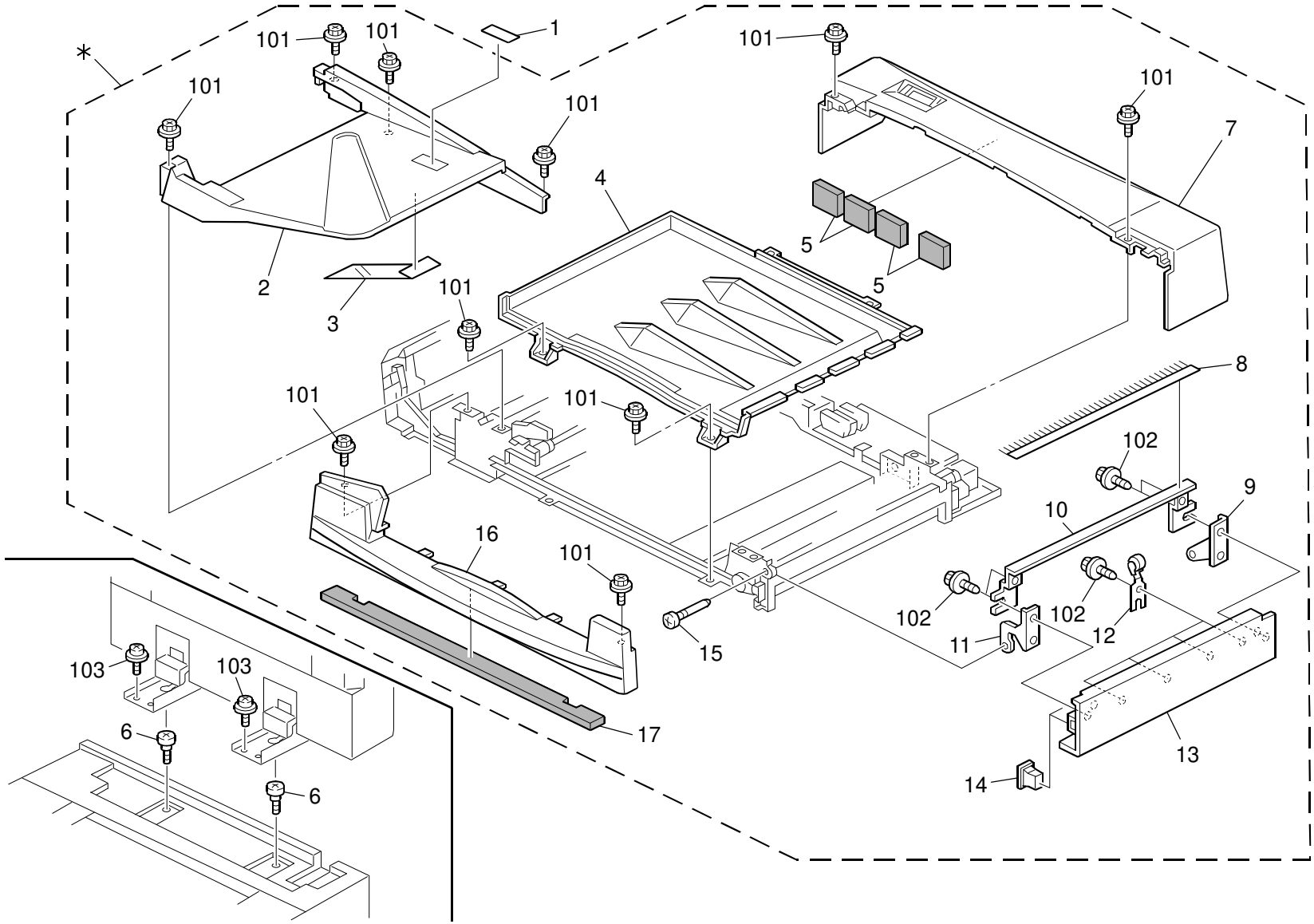


108.Exterior 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 1331	Cover:Front Left:Open And Close:Ass'y	1
2	D355 1350	Decal:Misfeed Removal:Left	1
3	5447 2681	Snap Ring	2
4	D355 3846	Knob:Misfeed Removal	4
5	D016 1991	Inner Cover:Left Upper:-C	1
6	B234 1296	Plate:Magnet Catch	2
7	D355 1303	Inner Cover:Middle Upper	1
8	D355 1333	Shielding Plate:Safety Switch:Door	2
9	D355 1344	Bracket:Stopper:Door:Front Right	1
10	D355 1139	Bracket:Fix:Transport Unit:Left	1
11	D355 1138	Bracket:Fix:Transport Unit:Right	1
12	D355 1338	Cover:Front Right:Open And Close:Ass'y	1
13	D355 1352	Decal:Misfeed Removal:Horizontal:Transport	1
14	D355 1319	Inner Cover:Paper Feed:Lower:Ass'y	1
15	D355 1315	Decal:Knob:Paper Feed Unit:Lower	1
16	D355 1318	Inner Cover:Paper Feed:Upper:Ass'y	1
17	D355 1314	Decal:Knob:Transport:Middle Upper	1
18	D355 1313	Decal:Knob:Paper Feed Unit:Upper	1
19	D355 3090	Transport Unit:Horizontal:Exterior:Ass'y	1
20	D355 1305	Inner Cover:Left Lower	1
21	D355 1316	Inner Cover:Left Middle:Ass'y	1
22	D355 1307	Decal:Knob:Left Middle	1
23	D355 1185	Bracket:Fix:Cover:Right Front	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0450 4008N	Tapping Screw - M4x8	

109.ADF 1 (D016)

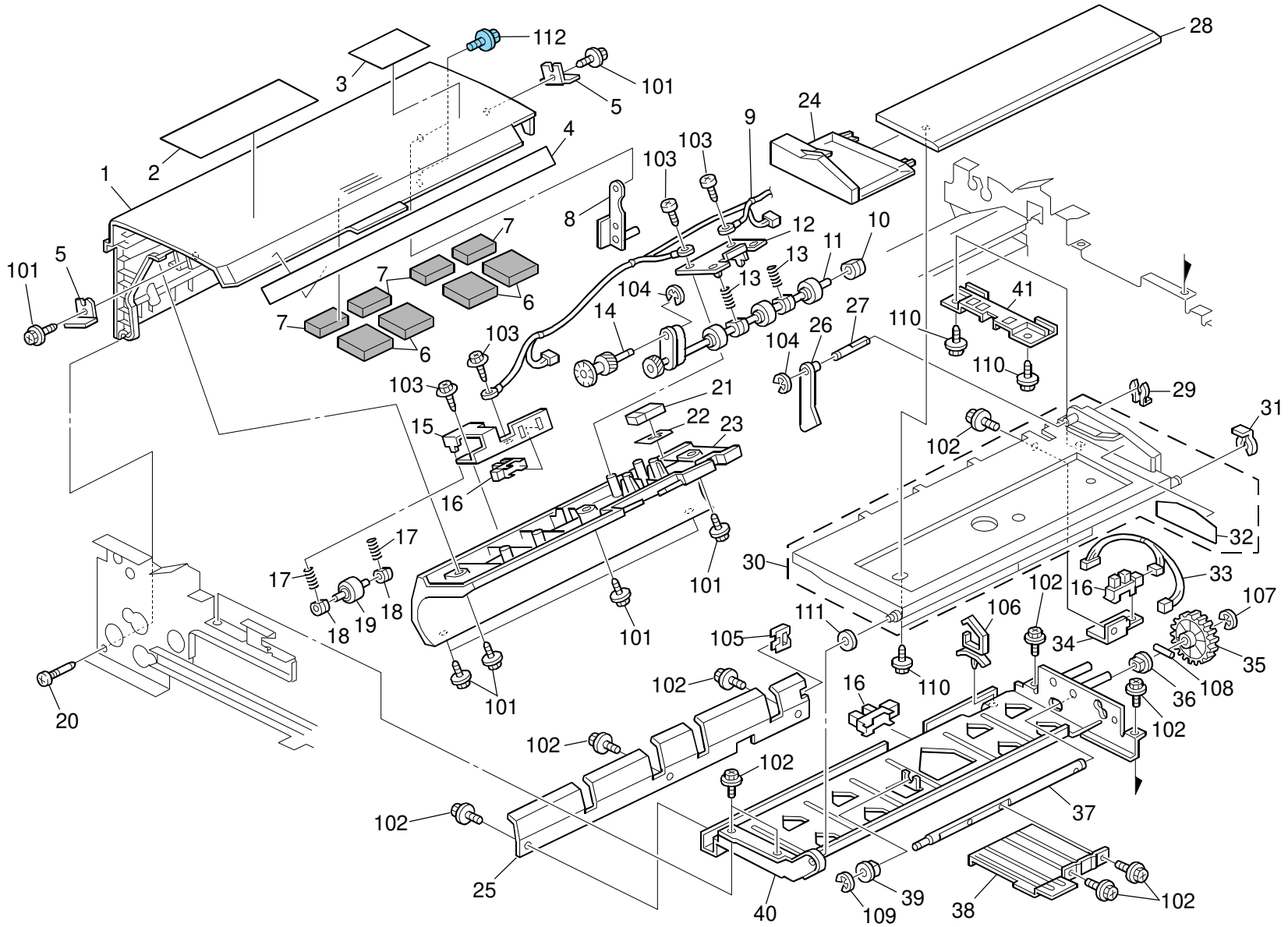


109.ADF 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B234 7001	Ardf:Unit	1
1	B477 4431	Decal - Original Table	1
2	B301 1822	Original Table:RIC:Printing	1
3	B301 1835	Original Holder	1
4	B301 1796	Cover:Original Table:Lower:RIC	1
5	B301 4428	Sound Proofing Material - Rear	4
6	A859 7211	Stepped Screw	2
7	B301 1726	Cover:Rear:RIC:Ass'y	1
8	B301 1919	Discharge Brush - Exit	1
9	A806 3261	Inner Back Cover Bracket	1
10	A806 3266	Discharge Brush Bracket	1
11	A806 3251	Exit Cover Bracket	1
12	A663 1241	Exit Roller:Driven :AS	4
13	B301 1786	Cover:Exit:RIC	1
14	B352 2650	Magnet Catch - 5N	2
15	AA14 3788	Pin:Guide Plate:Paper Feed	1
16	B301 1716	Cover:Front	1
17	B301 4415	Sound Proofing Material - Front Lower	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0450 4012N	Tapping Screw:4x12	
103	0951 5008N	Screw:Polished Round:M5x8	

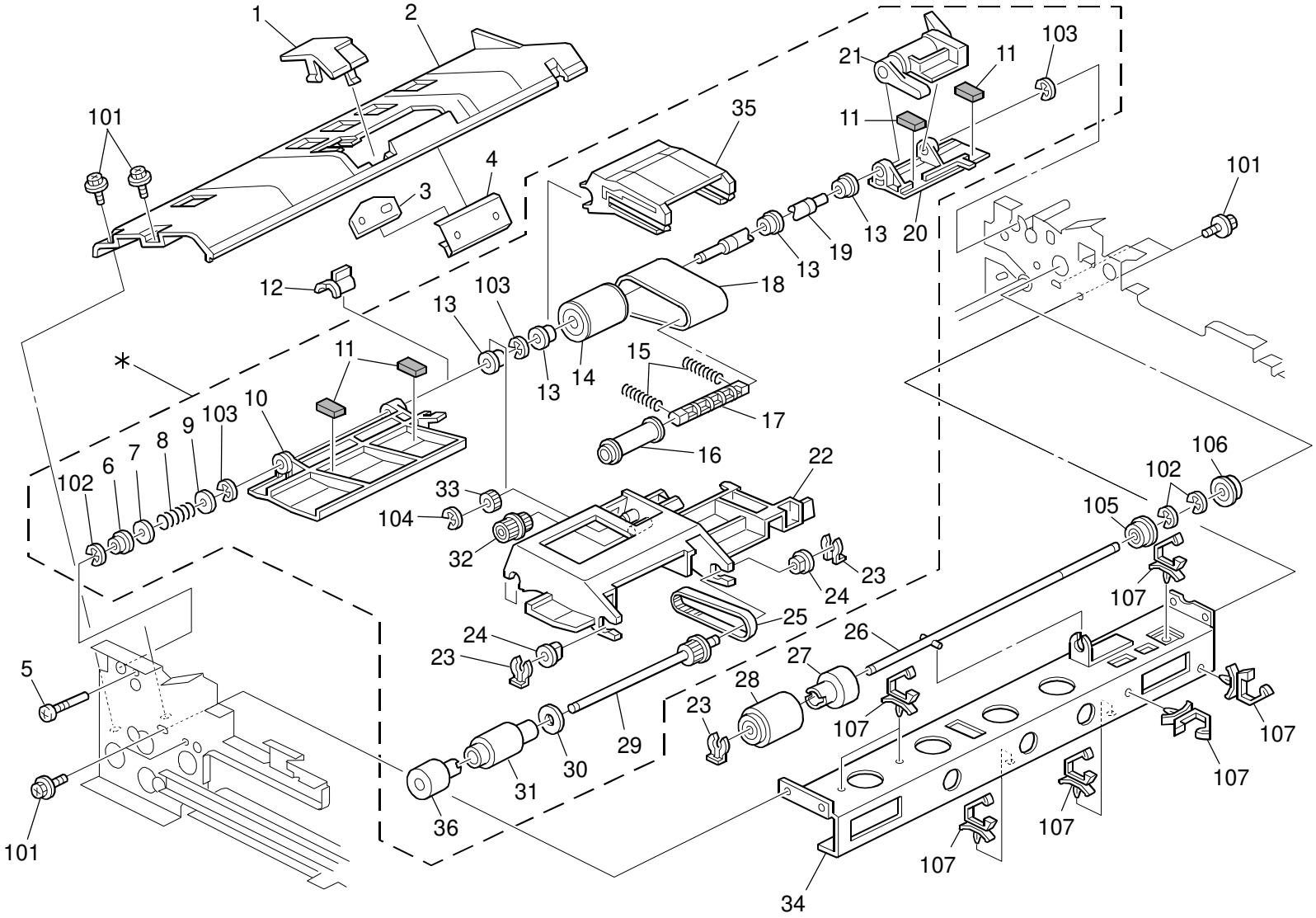
110.ADF 2 (D016)



110.ADF 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B301 1766	Paper Feed Cover	1
2	B301 4316	Decal:Misfeed Removal	1
3	B301 4357	Decal:Caution:Paper Feed	1
4	B301 4336	Decal:Size:Original:RIC	1
5	A806 1371	Magnet Catch - Paper Feed Cover	2
6	B301 4426	Sound Proofing Material - Right	4
7	B301 4427	Sound Proofing Material - Left	4
8	A806 1361	Cover Bracket	1
9	B301 5406	Harness:Connecting:Sensor:Pull Out	1
10	A680 1661	Bushing - 4mm	1
11	B301 1191	Pull-out Driven Roller	1
12	A806 1181	Pressure Roller Bracket - Pull Out	1
13	B301 4211	Spring	2
14	B301 1195	Gear - 19Z	1
15	B301 1188	Sensor Bracket	1
16	AW02 0141	Photointerruptor	3
17	B301 4222	Spring	2
18	B301 1192	Bushing - 4x6x6	2
19	B301 1198	Pull-out Driven Roller-front	1
20	AA14 3788	Pin:Guide Plate:Paper Feed	1
21	AW01 0109	Photo Refiection Sensor:PS117ED1	1
22	A806 4251	Grounding Plate	1
23	B301 1171	Pulley Cover	1
24	B301 1876	Side Fence:Table:Ass'y	1
25	A806 1335	Original Table Guide Plate	1
26	B301 1351	Original Feeler	1
27	A806 1353	Feeler Stud	1
28	G564 4151	Rail - Side Fence	1
29	5206 2686	Snap Ring	1
30	B301 1852	Base:Original Table:RIC:Ass'y	1
31	5215 2621	Snap Ring - M6	1
32	B477 4311	Decal - Original Base	1
33	B301 5290	Harness:Sensor:Original:Connecting	1
34	A806 1356	Original Sensor Bracket	1
35	A806 2281	Gear - Z47	1
36	5053 0223	Bushing - 8mm	1
37	A806 1346	Base Shaft	1
38	A806 1342	Base Lever	1
39	5053 0447	Bushing - 6mm	1
40	B301 1341	Stay:Original Table:Ass'y	1
41	B301 1875	Hook:Harness:Base	1
101	0450 4008N	Tapping Screw - M4x8	
102	0451 3008N	Tapping Screw - M3x8	
103	0452 4008N	Tapping Screw:M4x8	
104	0720 0030E	Retaining Ring - M3	
105	1105 0328	Harness Clamp - ES-0505	
106	1105 0623	Clamp - LBWS-0206S-V0	
107	0720 0060E	Retaining Ring - M6	
108	0632 0140G	Parallel Pin	
109	0720 0040E	Retaining Ring - M4	
110	0450 3008N	Tapping Screw - M3x8	
111	0807 4138	Washer (100pcs/set)	
112	0454 3008Q	Tapping Screw:3x8	

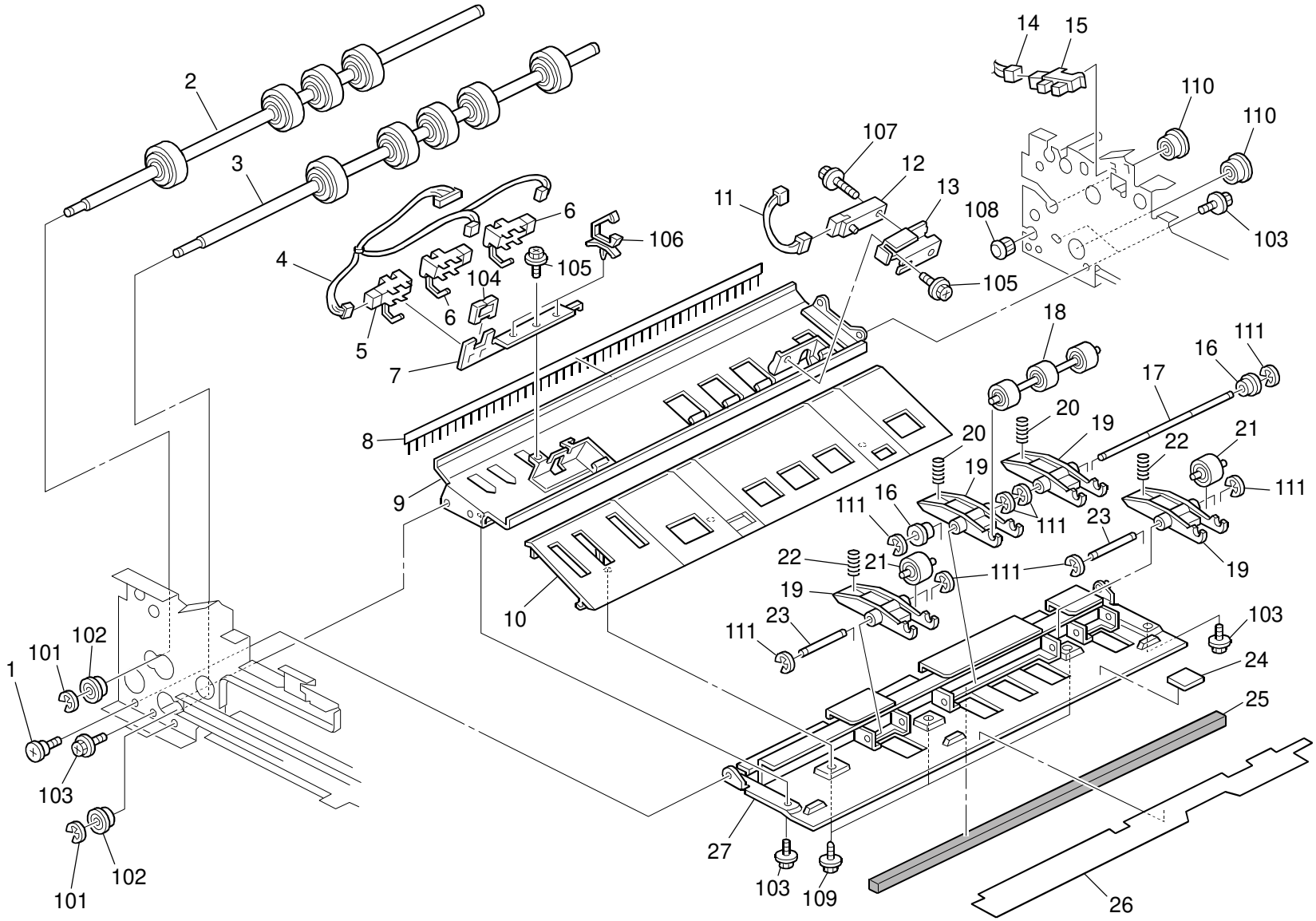
111.ADF 3 (D016)



111.ADF 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B301 1282	Shaft:Separation:Drive:Ass'y	1
1	A806 1152	Upper Guide Plate	1
2	A806 1153	Upper Guide Plate	1
3	B301 1155	Separation Support Pad	1
4	B301 1156	Separation Pad Holder	1
5	AA14 3789	Shaft:Cleaner	1
6	B301 1286	Bushing - 6x10x6	1
7	A418 1158	Spacer - M6.5x1	1
8	AA06 3435	Compression Spring:Paper Feed:Joint	1
9	AA13 2013	Spacer	1
10	A806 1161	Entrance Guide Plate - Front	1
11	A806 1163	Guide Plate Cushion	4
12	A680 1621	Feed-in Unit Stopper	1
13	A628 1225	Bushing - 8mm	4
14	A806 1293	Feed Belt Drive Roller	1
15	A806 4261	Spring Belt Guide Roller	2
16	A806 1294	Feed Belt Driven Roller	1
17	A806 1298	Transport Belt Roller Shaft	1
18	**A806 1295**	**Feed Belt**	**1**
19	A806 1282	Separation Drive Shaft	1
20	A806 1162	Entrance Guide Plate - Inner	1
21	A806 1328	Release Lever	1
22	B301 1314	Pick-up Roller Bracket	1
23	5447 2681	Snap Ring	3
24	5053 0447	Bushing - 6mm	2
25	A806 4118	Timing Belt - B40S2M148	1
26	B301 2511	Reverse Roller Shaft	1
27	A294 6700	Torque Limiter - 53mnxm	1
28	**A859 2241**	**Reverse Roller**	**1**
29	A806 2153	Timing Pulley - T27 S2M	1
30	AA13 2171	Spacer - 6x20x1	1
31	**B477 2225**	**Pick-up Roller**	**1**
32	A806 2151	Timing Pulley - T19/Z23 S2M/M0.6	1
33	A806 2271	Gear - Z18	1
34	A806 1141	Reverse Roller Stay	1
35	A806 1292	Feed Belt Bracket	1
36	B477 2226	Pickup Roller:Coupling	1
101	0451 3008N	Tapping Screw - M3x8	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	0720 0030E	Retaining Ring - M3	
105	0741 3706	Ball Bearing - 6x10x3	
106	0741 3506	Ball Bearing - 6x12x4 mm	
107	1105 0623	Clamp - LBWS-0206S-V0	

112.ADF 4 (D016)

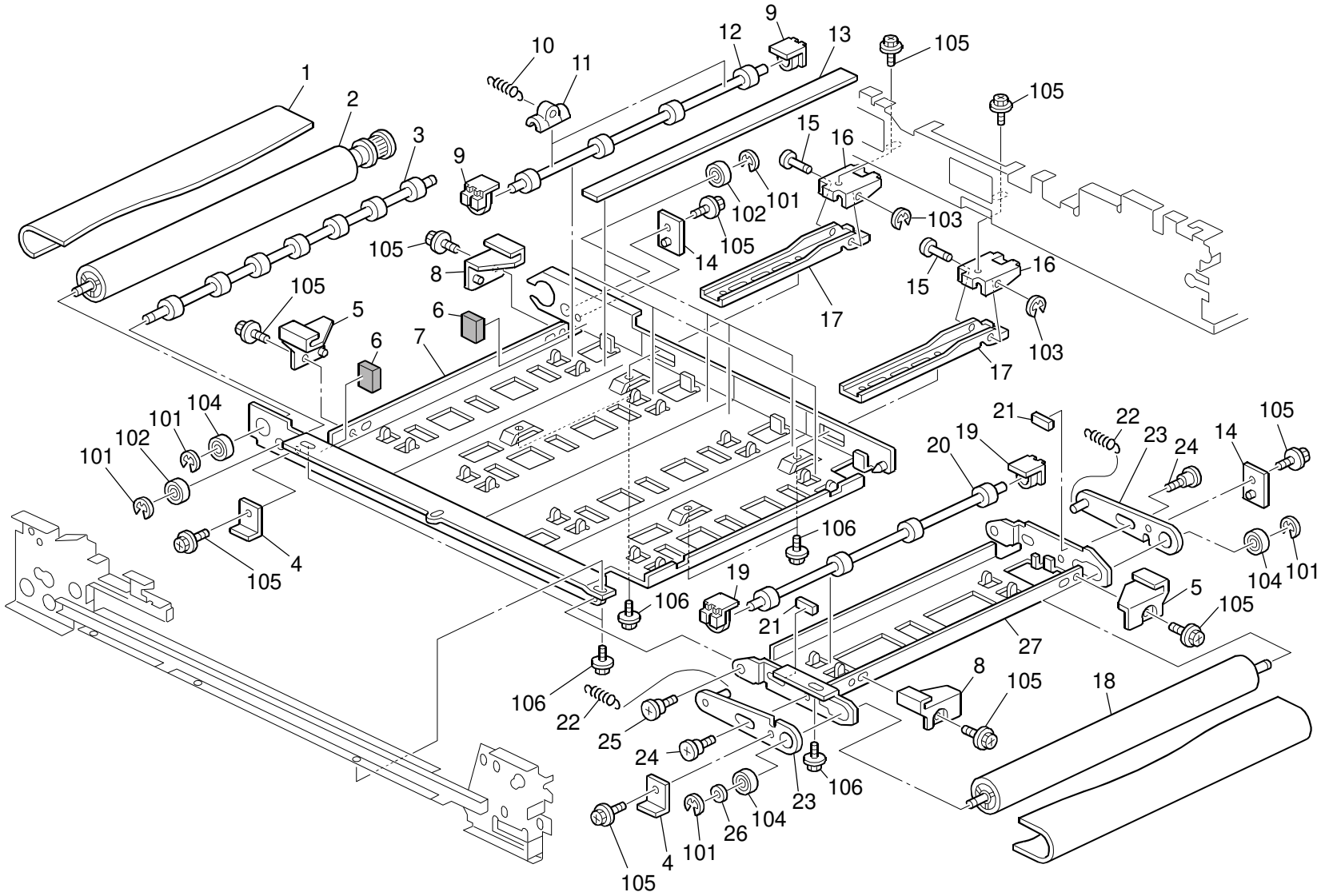


112.ADF 4 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3857	Screw - M4x5	1
2	A806 1271	Pull Out Drive Roller	1
3	A806 1276	Transport Drive Roller	1
4	B301 5246	Harness:Sensor:Paper Size Sensor:Connecting	1
5	AW02 0155	Photointerruptor:Paper Size Sensor	1
6	AW02 0154	Photointerruptor:Entrance	2
7	A806 1226	Paper Size Sensor Bracket	1
8	B301 1216	Discharge Brush	1
9	A806 1211	Middle Guide Plate	1
10	A806 1241	Lower Guide Plate	1
11	B301 5245	Harness:Registration Sensor:Connecting	1
12	AW01 0109	Photo Refiection Sensor:PS117ED1	1
13	A806 1221	Registration Sensor Bracket	1
14	B301 5234	Harness:Sensor:Paper Feed:Connecting	1
15	AW02 0141	Photointerruptor	1
16	5324 1658	Bushing- 4x8x4.5mm	2
17	A806 1256	Middle Shaft - Roller Arm	1
18	A806 1261	Middle Driven Roller	1
19	A806 1251	Transport Roller Arm	4
20	A806 4221	Compression Spring	2
21	A806 1266	Driven Roller	2
22	B301 4226	Spring	2
23	A806 1257	Roller Arm Shaft	2
24	A422 1063	Seal - 0.7x13x20	1
25	B301 4417	Sound Proofing Material - Left Right	1
26	B301 1247	Entrance Guide	1
27	B301 1232	Base:Paper Feed	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0741 3506	Ball Bearing - 6x12x4 mm	
103	0451 3008N	Tapping Screw - M3x8	
104	1105 0328	Harness Clamp - ES-0505	
105	0451 3006N	Tapping Screw - 3x6	
106	1105 0623	Clamp - LBWS-0206S-V0	
107	0451 3012N	Tapping Screw:3x12	
108	1106 0193	Bushing - 7.9mm	
109	0450 3008N	Tapping Screw - M3x8	
110	0742 3808	Ball Bearing - 8x16x5	
111	0720 0030E	Retaining Ring - M3	

113.ADF 5 (D016)

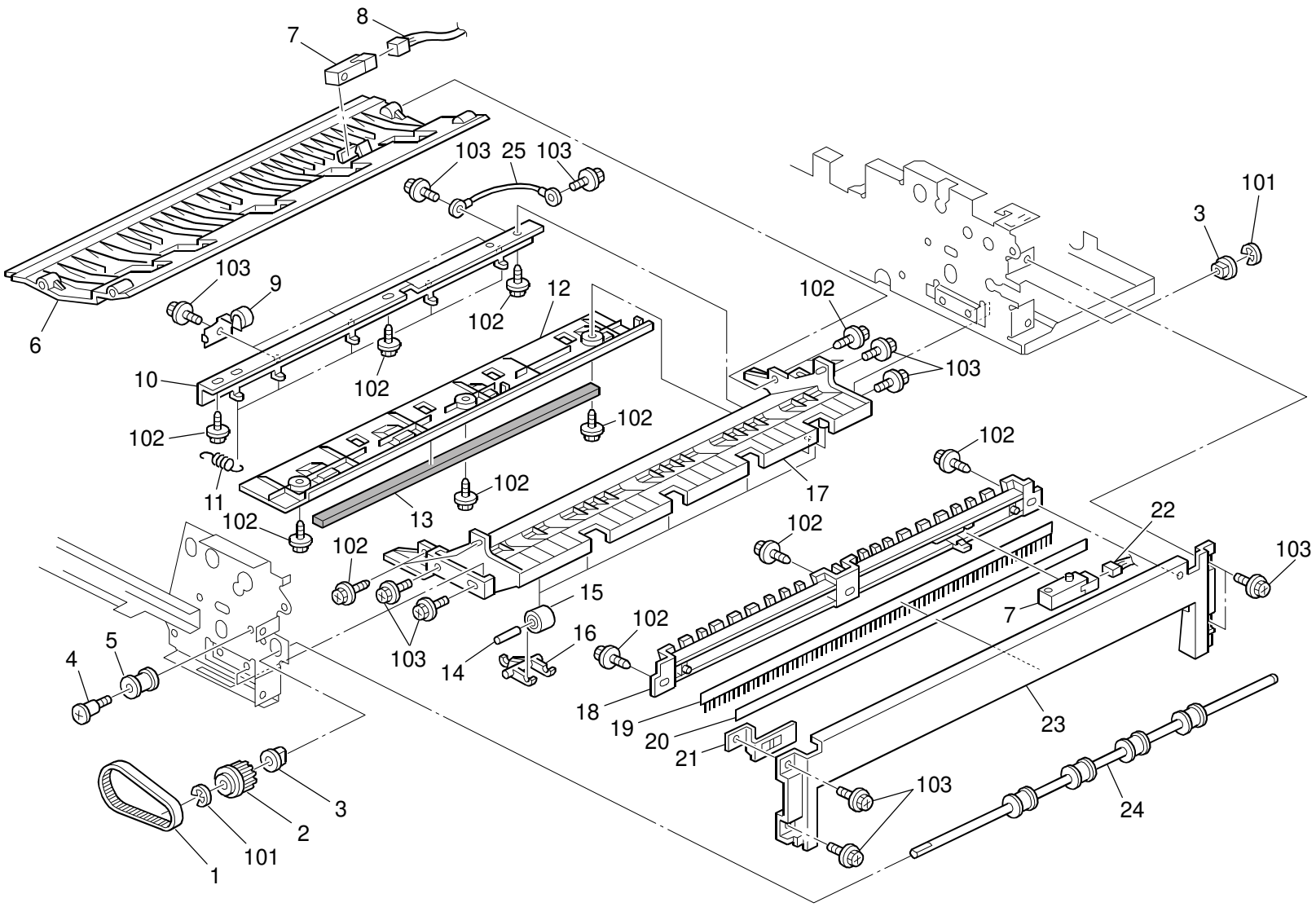


113.ADF 5 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	**B301 1442**	**Transport Belt**	**1**
2	B301 1432	Belt Drive Roller	1
3	B301 1451	Belt Pressure Roller	1
4	B301 1449	Front Spacer	2
5	B301 1443	Transport Belt Stopper - Front	2
6	B301 1141	Rubber Cushion	2
7	B301 1412	Transport Belt Plate	1
8	B301 1444	Transport Belt Stopper - Rear	2
9	A610 2136	Bushing	8
10	AA06 2587	Tension Spring:Pressure	8
11	A610 2132	Pressure Bushing	8
12	B301 1481	Belt Pressure Roller	4
13	B301 4431	Vibration Absorbing Pad	4
14	B301 1445	Rear Spacer	2
15	A680 1443	Arm Shaft	2
16	A680 1446	Transport Unit Arm	2
17	A548 1442	Transport Arm	2
18	B301 1436	Transport Belt Roller	1
19	A610 2137	Pressure Roller Bushing	2
20	B301 2161	Roller:Pressure:Belt:MM24	1
21	AA16 1138	Cushion - 1.1	2
22	AA06 2345	Tension Spring	2
23	B301 1491	Tension Bracket	2
24	AA14 3831	Screw	2
25	B188 3575	Screw:Lever:Release:Blade	1
26	A028 7878	Arm Spacer	1
27	B301 1422	Transport Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0741 3706	Ball Bearing - 6x10x3	
103	0720 0030E	Retaining Ring - M3	
104	0741 3506	Ball Bearing - 6x12x4 mm	
105	0451 3008N	Tapping Screw - M3x8	
106	0451 4006N	Tapping Screw - 4x6	

114.ADF 6 (D016)

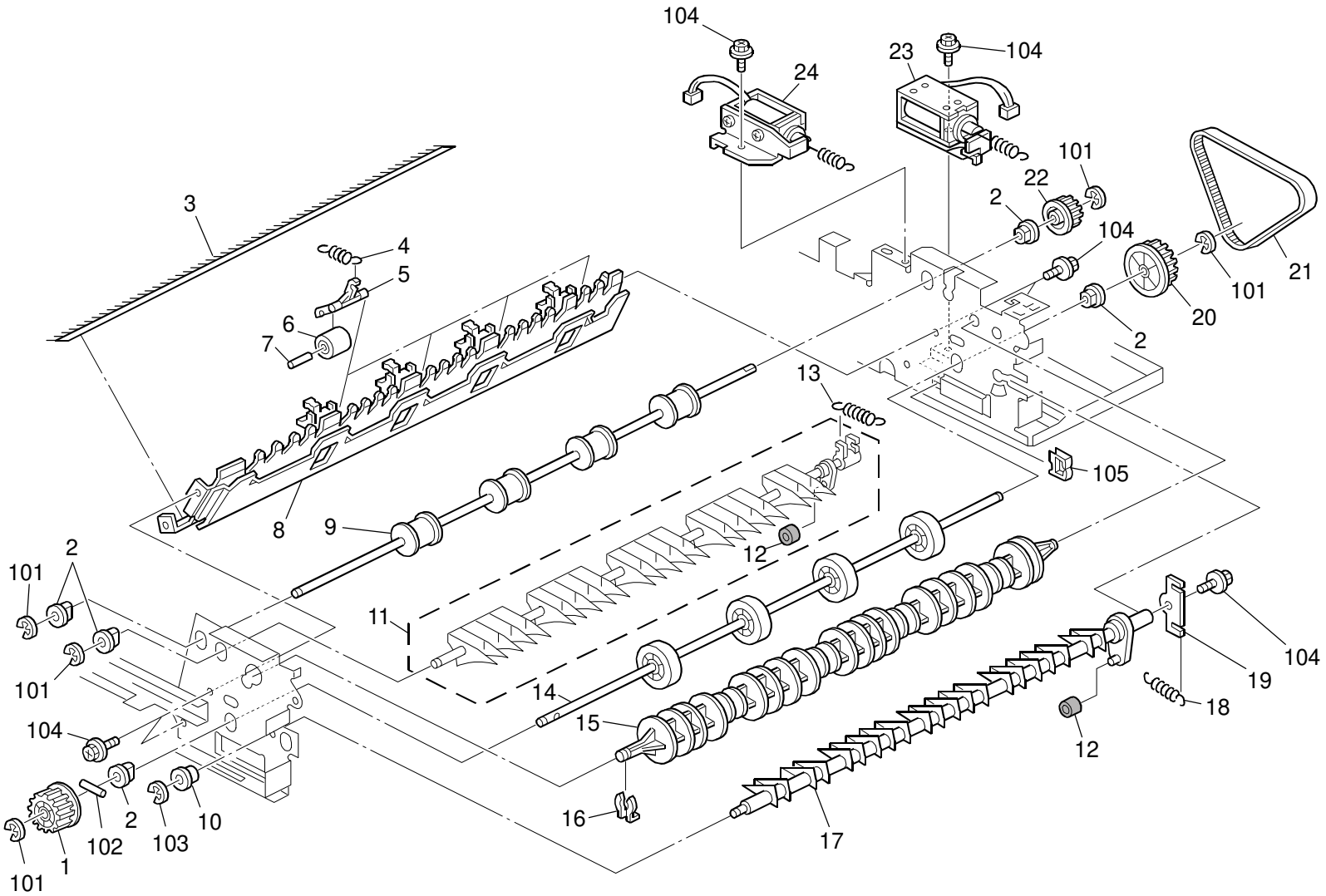


114.ADF 6 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA04 3548	Timing Belt - B40S3M150	1
2	A806 3281	Timing Pulley - T14 S3M	1
3	5053 0447	Bushing - 6mm	2
4	AA14 3842	Screw:DIA6:14.5:M4	1
5	A351 3459	Idler	1
6	B301 3161	Left Exit Guide	1
7	AW01 0109	Photo Refiection Sensor:PS117ED1	2
8	B301 5256	Harness:Sensor:Exit:Connecting	1
9	A806 3151	Driven Exit Roller	4
10	A806 3142	Guide Plate Bracket	1
11	B301 3135	Spring	5
12	A806 3171	Lower Exit Cover	1
13	B301 4417	Sound Proofing Material - Left Right	1
14	B301 3185	Driven Roller Shaft	5
15	B301 3184	Reverse Driven Roller	5
16	A548 1234	Driven Roller Arm	5
17	B301 3132	Lower Guide Plate	1
18	A806 3211	Right Exit Guide Plate	1
19	B301 1919	Discharge Brush - Exit	1
20	A806 3222	Seal	1
21	A806 3221	Exit Ground Plate	1
22	B301 5253	Harness:Sensor:Reverse:Connecting	1
23	B301 1926	Cover:Right	1
24	A806 3111	Drive Exit Roller	1
25	B301 5476	Harness:Earth:Exit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0450 3008N	Tapping Screw - M3x8	
103	0451 3008N	Tapping Screw - M3x8	

115.ADF 7 (D016)

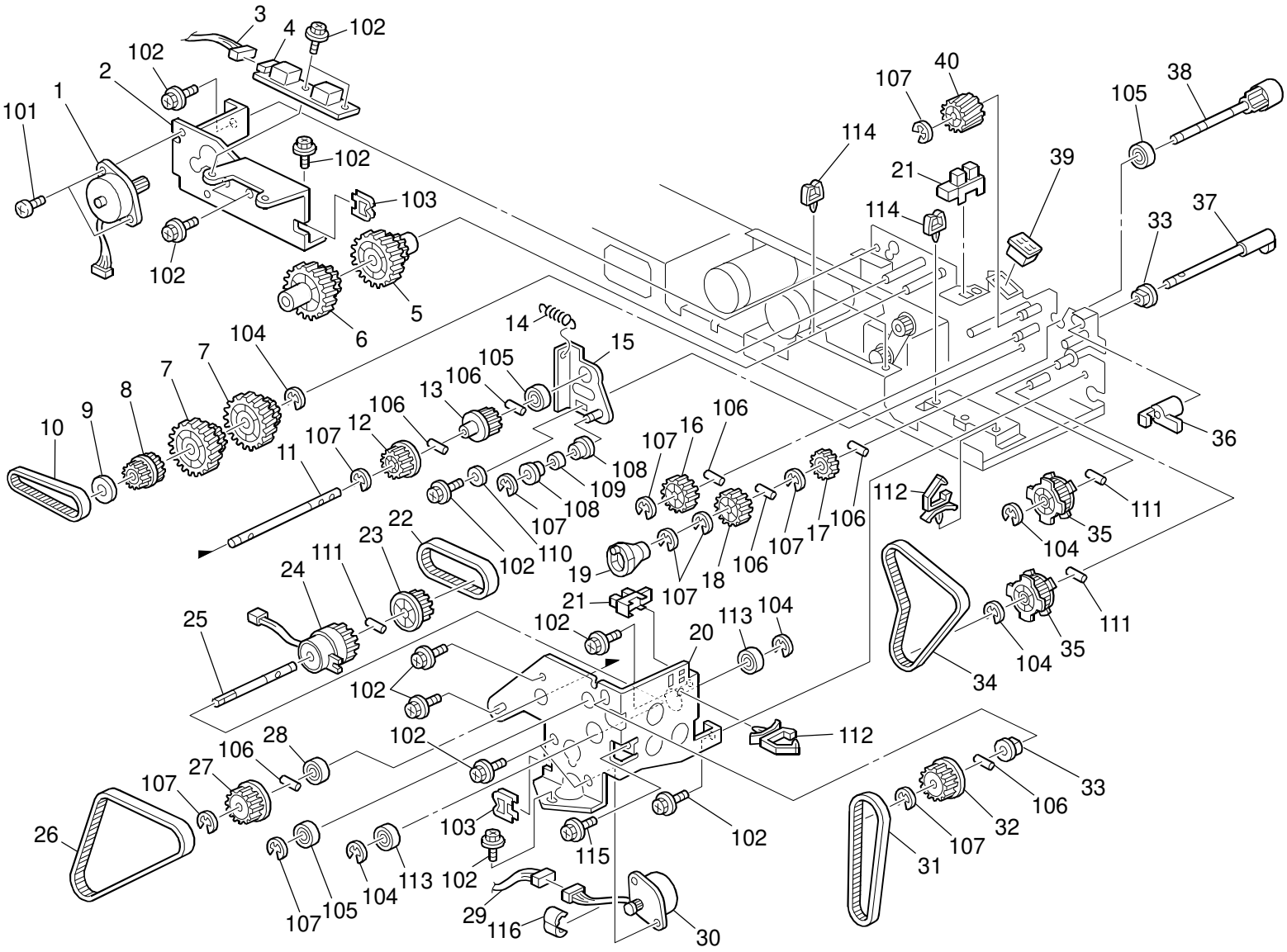


115.ADF 7 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A680 2321	Pulley - 30T	1
2	5053 0447	Bushing - 6mm	5
3	B301 3188	Discharge Brush	1
4	B301 3186	Spring	4
5	A548 1234	Driven Roller Arm	4
6	B301 3184	Reverse Driven Roller	4
7	B301 3185	Driven Roller Shaft	4
8	B301 3181	Invertor Guide Plate	1
9	A548 1261	Exit Roller	1
10	5324 1658	Bushing- 4x8x4.5mm	1
11	A548 1320	Inverter Gate Plate	1
12	A548 1317	Lever Cushion	2
13	AA06 2589	Tension Spring:Reverse	1
14	B301 3271	Reverse Drive Roller	1
15	A548 1231	Guide Roller	1
16	5215 2621	Snap Ring - M6	1
17	B301 3191	Exit Junction Gate	1
18	AA06 2588	Tension Spring:Exit	1
19	B301 3192	Lever - Exit Junction Gate	1
20	B301 3286	Pulley - 30Z	1
21	AA04 3547	Timing Belt - B40S3M213	1
22	A548 2137	Timing Pulley - 18Z	1
23	B301 3311	Reverse DC Solenoid	1
24	B301 3301	Paper Exit Solenoid	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0632 0120G	Parallel Pin - 2x12	
103	0720 0030E	Retaining Ring - M3	
104	0451 3008N	Tapping Screw - M3x8	
105	1105 0328	Harness Clamp - ES-0505	

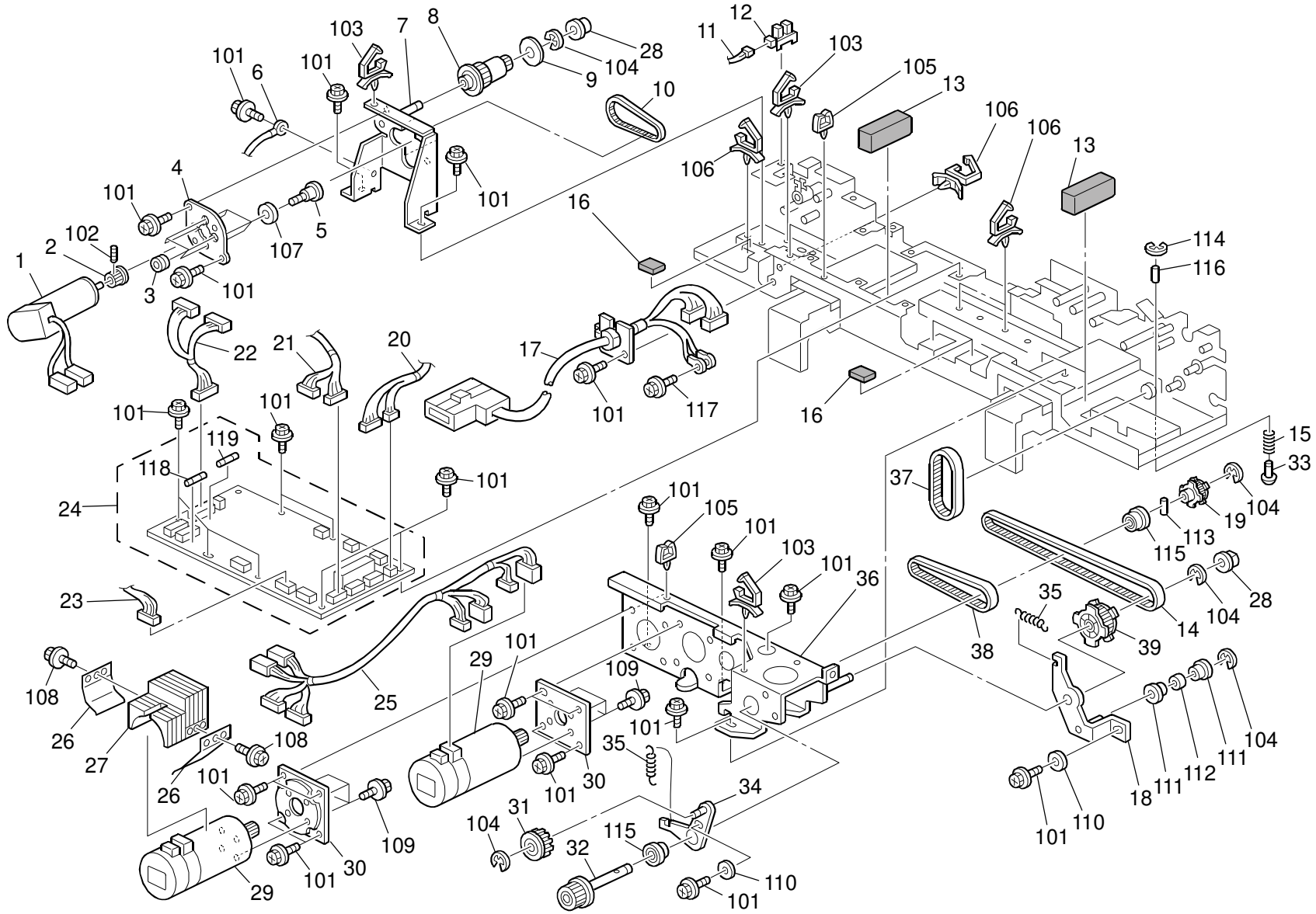
116.ADF 8 (D016)



116.ADF 8 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B652 2911	Stepper Motor:Base:Rise:Ass'y	1
2	B301 2367	Motor Bracket	1
3	B301 5271	Harness:Display	1
4	B301 5190	PCB Display	1
5	A806 2285	Gear - Z20/Z47	1
6	A806 2287	Gear - Z20/Z47	1
7	A806 2283	Gear - Z20/Z47	2
8	A806 2161	Timing Pulley - T30/Z20 S2M/M0.8	1
9	AA13 2152	Spacer - 8x20x1	1
10	A806 4117	Timing Belt - B40S2M158	1
11	B301 2122	Shaft	1
12	B301 2213	Pulley - 20Z	1
13	B301 2211	Pulley - 20/19Z	1
14	AA06 0590	Pressure Spring	1
15	B301 2281	Tension Bracket	1
16	B301 2221	Gear - 31Z	1
17	B301 2244	Gear - 23Z	1
18	B301 2243	Gear - 29Z	1
19	A806 2244	Separation Shaft Stopper	1
20	B301 2336	Side Plate	1
21	AW02 0141	Photointerruptor	2
22	AA04 3535	Timing Belt - B60S3M195	1
23	B301 2273	Pulley - 32Z	1
24	AX20 0294	Magnetic Clutch - 38Z	1
25	B301 2271	Shaft	1
26	AA04 3534	Timing Belt - B60S3M216	1
27	B301 2123	Pulley - 24Z	1
28	A859 2230	Ball Bearing - 6x13x5	1
29	B301 5221	Harness:Motor:Pick Up	1
30	AX04 0139	Stepper Motor:MM42:0.95A:9.5V	1
31	AA04 3537	Timing Belt - B40S2M206	1
32	B301 2141	Pulley - 39Z	1
33	5053 0447	Bushing - 6mm	2
34	AA04 3536	Timing Belt - B60S3M279	1
35	B301 2261	Pulley - 36Z	2
36	A680 2262	Feeler - Pick-up Roller Cam	1
37	B301 2422	Cam - Pick-up Roller	1
38	B301 2242	Shaft	1
39	AG07 0515	Magnet Catch:13N	1
40	B301 2222	Gear - 20Z	1
101	0353 0050N	Screw-M3x5	
102	0451 3008N	Tapping Screw - M3x8	
103	1105 0328	Harness Clamp - ES-0505	
104	0720 0060E	Retaining Ring - M6	
105	0741 3506	Ball Bearing - 6x12x4 mm	
106	0632 0120G	Parallel Pin - 2x12	
107	0720 0040E	Retaining Ring - M4	
108	0741 3706	Ball Bearing - 6x10x3	
109	0805 3507	Bushing - 6mm	
110	0701 0030N	Washer Dia3	
111	0632 0160G	Parallel Pin-M2x16	
112	1105 0623	Clamp - LBWS-0206S-V0	
113	0742 3808	Ball Bearing - 8x16x5	
114	1105 0231	Clamp	
115	0451 3010N	Tapping Screw:3x10	
116	1607 0623	Ferrite Core - Tfc-16-8-13	

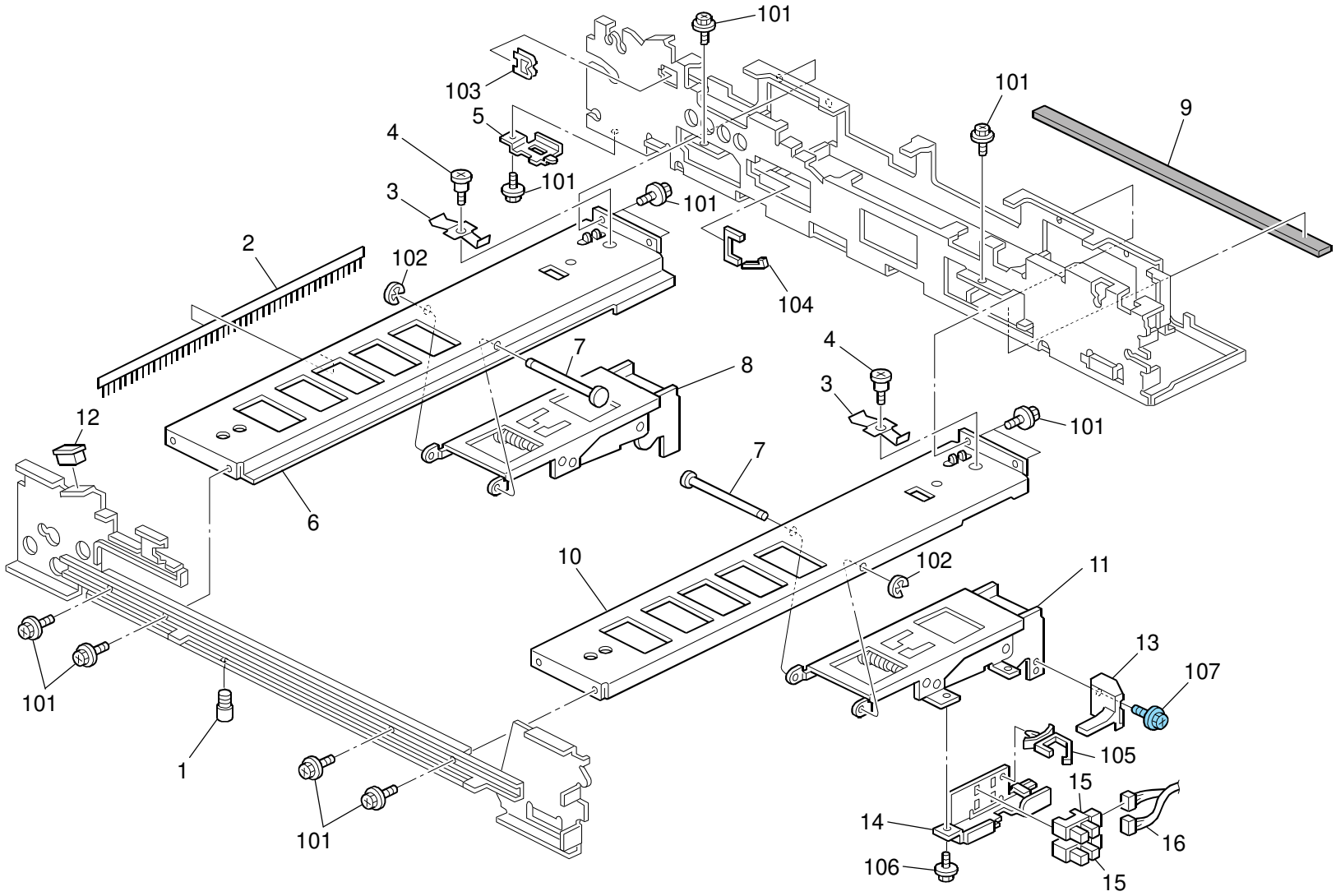
117.ADF 9 (D016)



117.ADF 9 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX06 0321	DC Motor 24V 27W	1
2	A610 3532	Timing Pulley - 18Z	1
3	B301 3246	Motor Bushing - 4x9x5.2	4
4	B301 3345	Exit Motor Guide Plate	1
5	AA14 3379	Stepped Screw	4
6	B301 5476	Harness:Earth:Exit	1
7	B301 3341	Exit Motor Bracket	1
8	A680 2311	Pulley - 18T/32T	1
9	A300 3812	Spacer - 6x22x1.5	1
10	AA04 3539	Timing Belt - B40S2M104	1
11	B301 5253	Harness:Sensor:Reverse:Connecting	1
12	AW02 0141	Photointerruptor	1
13	B301 4418	Sound Proofing Material - Hinge Side	3
14	AA04 3546	Timing Belt - B60S2M474	1
15	B652 1134	Compression Spring	1
16	B301 1141	Rubber Cushion	3
17	B301 5280	Harness:Interface:Ass'y	1
18	B301 2376	Tension Bracket	1
19	B301 2111	Pulley - 30Z	1
20	B301 5232	Harness:Paper Feed Sub-unit:Rear	1
21	B301 5247	Harness:Paper Feed Sub-unit:Middle	1
22	B301 5255	Harness:Paper Exit Sub-unit	1
23	B301 5261	Harness:Sensor:On Off Detector	1
24	B301 5100	PCB ADF Main Control	1
25	B301 5211	Harness:Dc Motor	1
26	B301 2320	Heat Sink Holder	2
27	B301 2319	Heat Sink - DC Motor	1
28	5936 2321	Rubber Bushing - Vibration Damper	2
29	AX06 0320	DC Motor:54W	2
30	B301 2172	Cushion	2
31	AB03 0354	Pulley - 20T	1
32	B301 2113	Pulley - 19Z	1
33	B652 1133	Shaft:Slider	1
34	B301 2327	Holder Bracket	1
35	AA06 0590	Pressure Spring	2
36	B301 2371	Motor Bracket	1
37	AA04 3538	Timing Belt - B60S3M174	1
38	AA04 3533	Timing Belt - B0S2M256	1
39	B301 2231	Pulley - 58/20Z	1
101	0451 3008N	Tapping Screw - M3x8	
102	0574 0050E	Hexagon Headless Set Screw - M4x5	
103	1105 0623	Clamp - LBWS-0206S-V0	
104	0720 0040E	Retaining Ring - M4	
105	1105 0231	Clamp	
106	1105 0516	Clamp	
107	0807 3035	Washer - 4.1x10x0.5	
108	0451 3005N	Tapping Screw:M3x5	
109	0451 4006N	Tapping Screw - 4x6	
110	0701 0030N	Washer Dia3	
111	0741 3706	Ball Bearing - 6x10x3	
112	0805 3507	Bushing - 6mm	
113	0632 0120G	Parallel Pin - 2x12	
114	0720 0030E	Retaining Ring - M3	
115	0742 3906	Ball Bearing - 6x14x5mm	
116	0707 4060N	Bushing:Dia4x6	
117	0451 4008N	Tapping Screw:4x8	
118	1107 1066	Fuse:ET-5A	
119	1107 1065	Fuse:ET-4A	

118.ADF 10 (D016)

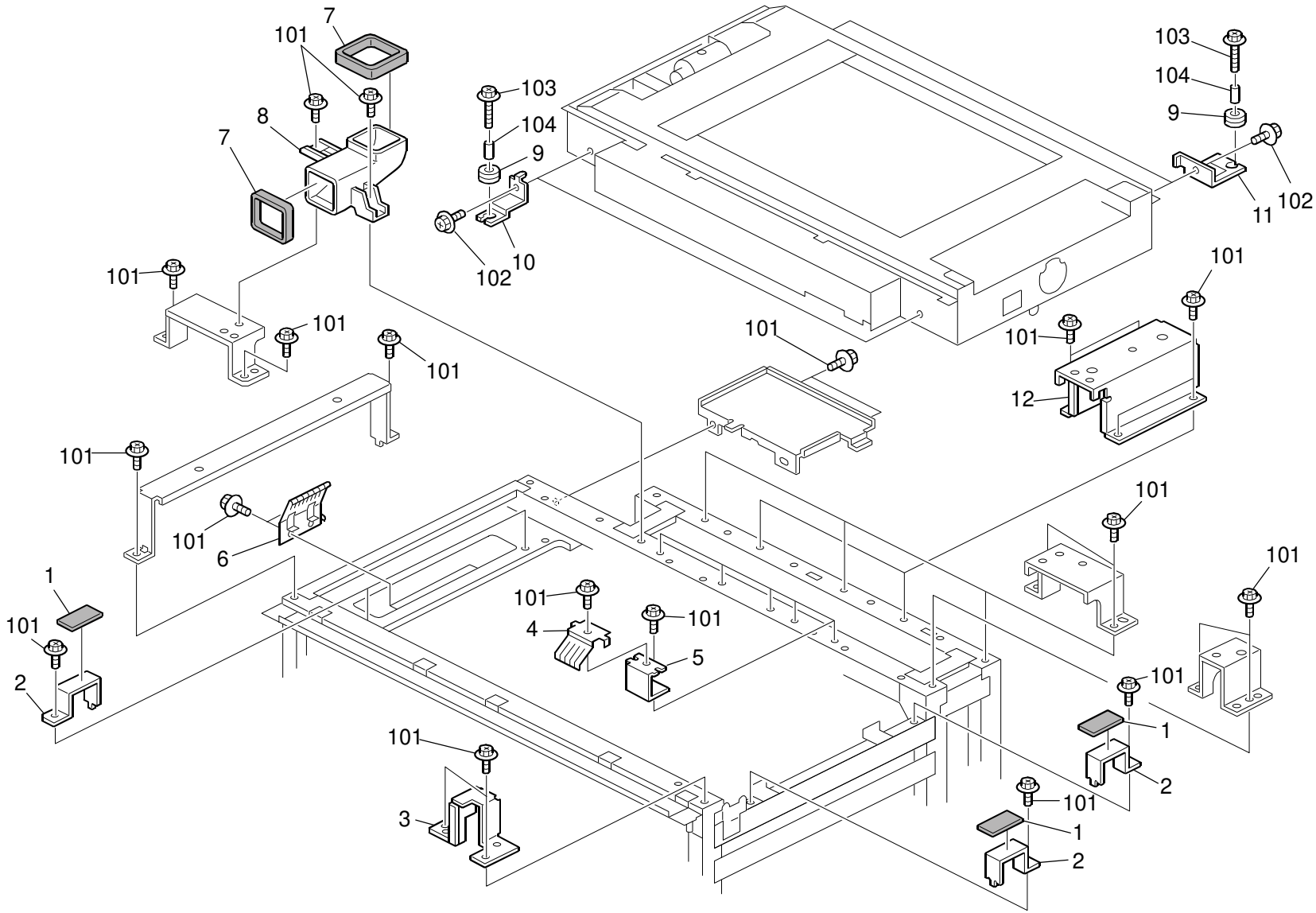


118.ADF 10 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5410 1291	Pin	1
2	B652 3157	Discharge Brush:Long	1
3	B301 1136	Spring Plate - 0.4mm	2
4	AA14 3832	Release Spring Holder	2
5	B301 1137	Pulley Cover	1
6	B301 1631	Rear Side Plate	1
7	A806 1135	Contact Point Shaft	2
8	B301 1550	Hinge - Left	1
9	B301 4416	Sound Proofing Material - Rear Lower	1
10	B301 1633	Right Stay	1
11	B301 1560	Hinge - Right	1
12	AG07 0515	Magnet Catch:13N	1
13	A548 1531	Safety Switch Feeler	1
14	B301 1543	Sensor Bracket	1
15	AW02 0141	Photointerruptor	2
16	B301 5261	Harness:Sensor:On Off Detector	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0720 0030E	Retaining Ring - M3	
103	1105 0328	Harness Clamp - ES-0505	
104	1105 0334	Edge - 17	
105	1105 0623	Clamp - LBWS-0206S-V0	
106	0451 4006N	Tapping Screw - 4x6	
107	0454 4008Q	Tapping Screw - M4x8	

119.Optics Section 1 (D016)

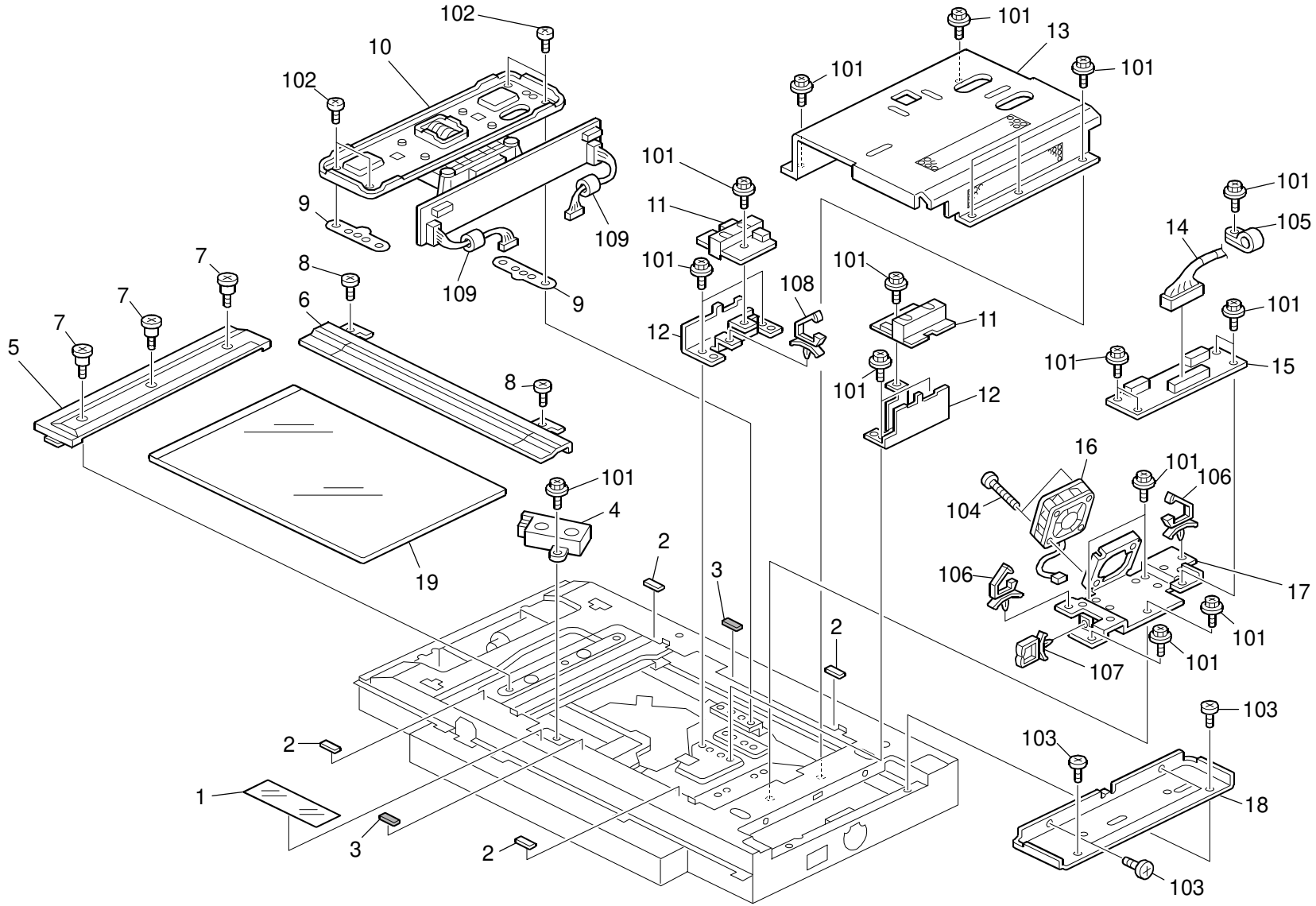


119.Optics Section 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D016 1951	Buffer:Image Reading Unit:Base	4
2	D016 1952	Holder:Image Reading Unit:Base	4
3	D016 1099	Bracket:Upper Front:Cover	1
4	A294 1837	Ground Plate - Rear Frame	5
5	D016 1171	Bracket:Ground Plate	5
6	A294 1836	Ground Plate - Left Frame	2
7	B234 7597	Shield:Duct:Front	2
8	D016 1134	Duct:Scanner Unit	1
9	AA16 1104	Cushion - Motor	4
10	A294 1673	Front Stay	2
11	B234 1690	Image Reading Unit Stay:Frame - Rear	2
12	D016 1172	Holder:ADF	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4006N	Tapping Screw - 4x6	
103	0451 4012N	Tapping Screw:4x12	
104	0707 4050N	Bushing - 4x5	

120.Optics Section 2 (D016)

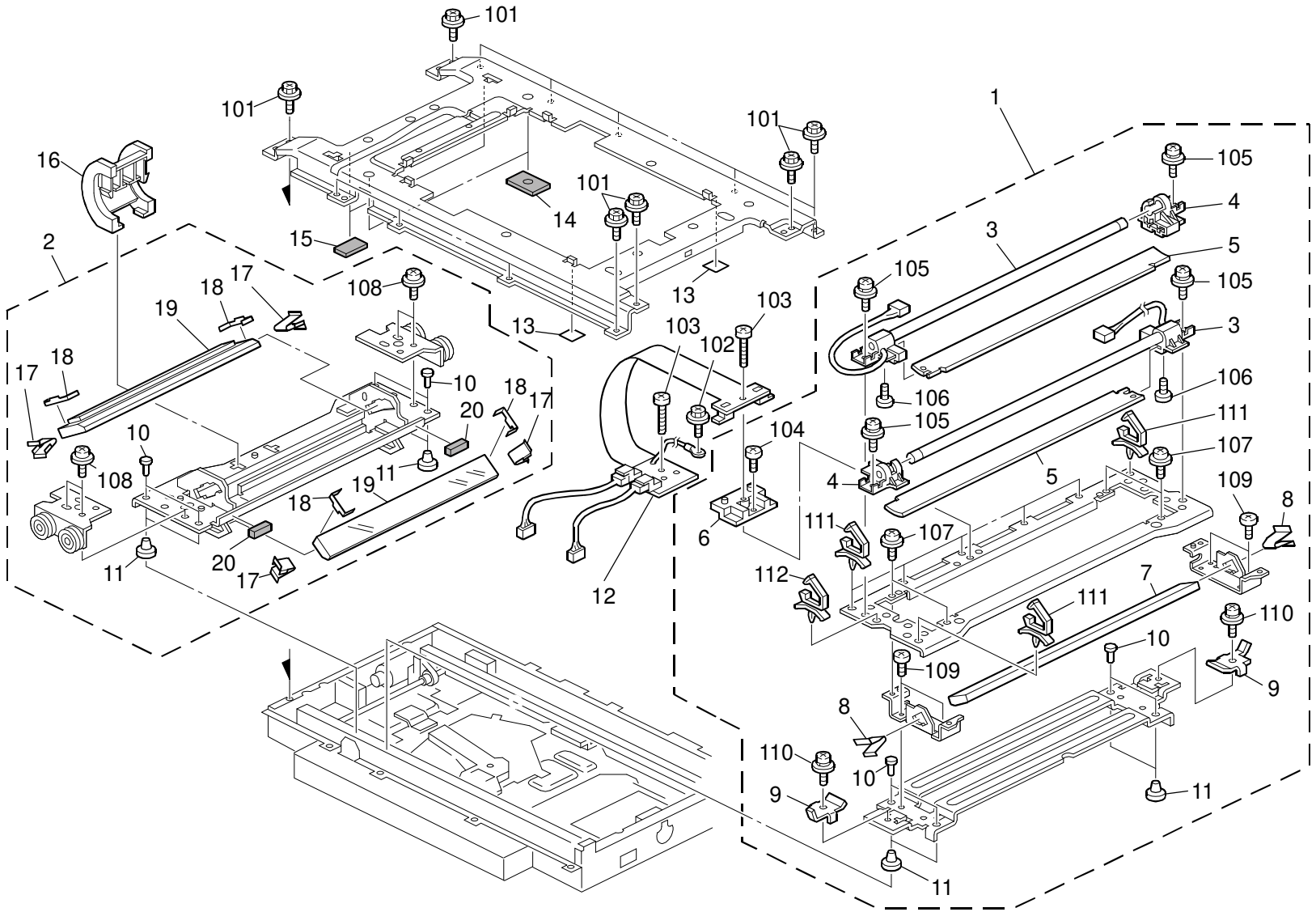


120.Optics Section 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A294 1788	Sheet - Upper Frame	1
2	AA16 1138	Cushion - 1.1	4
3	A176 1737	Exposure Glass Cushion	2
4	AW01 0130	Original Sensor:H=3-80	1
5	AC04 2185	Scale:Left:Printing	1
6	D016 1995	Scale:Rear:Ass'y	1
7	5206 2684	Shoulder Screw - M3	3
8	AA14 3573	Shoulder Screw - M4x4	2
9	B234 1782	Lens Unit Stay Spacer	2
10	B234 1721	Lens Unit	1
11	AW01 0116	Original Sensor:H=1-66	2
12	B234 1747	Original Sensor Holder	2
13	B234 1779	Cover - Lens SBU	1
14	D016 5168	Interface Cable:Scanner:LVDS	1
15	B234 5107	PCB CNB	1
16	GX64 0028	Fan Motor DC24V 1.92W	1
17	B234 1766	Cnb Bracket	1
18	A294 1799	Right Stay - Optical Housing	1
19	**B070 1790**	**Exposure Glass:Ass'y**	**1**

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 3006N	Screw - M3x6	
102	0314 0080N	Philips Pan Head Screw - M4x8	
103	0354 0060N	Screw-M4x6	
104	0354 0200N	Screw:M4x20	
105	1105 0530	Nylon Clamp-EMT-4N	
106	1105 0508	Harness Clamp - LWS-0711	
107	1105 0650	Clamp - MS-0709	
108	1105 0487	Harness Clamp	
109	1607 0912	Ferrite Core:TR-25-15-12	

121.Optics Section 3 (D016)

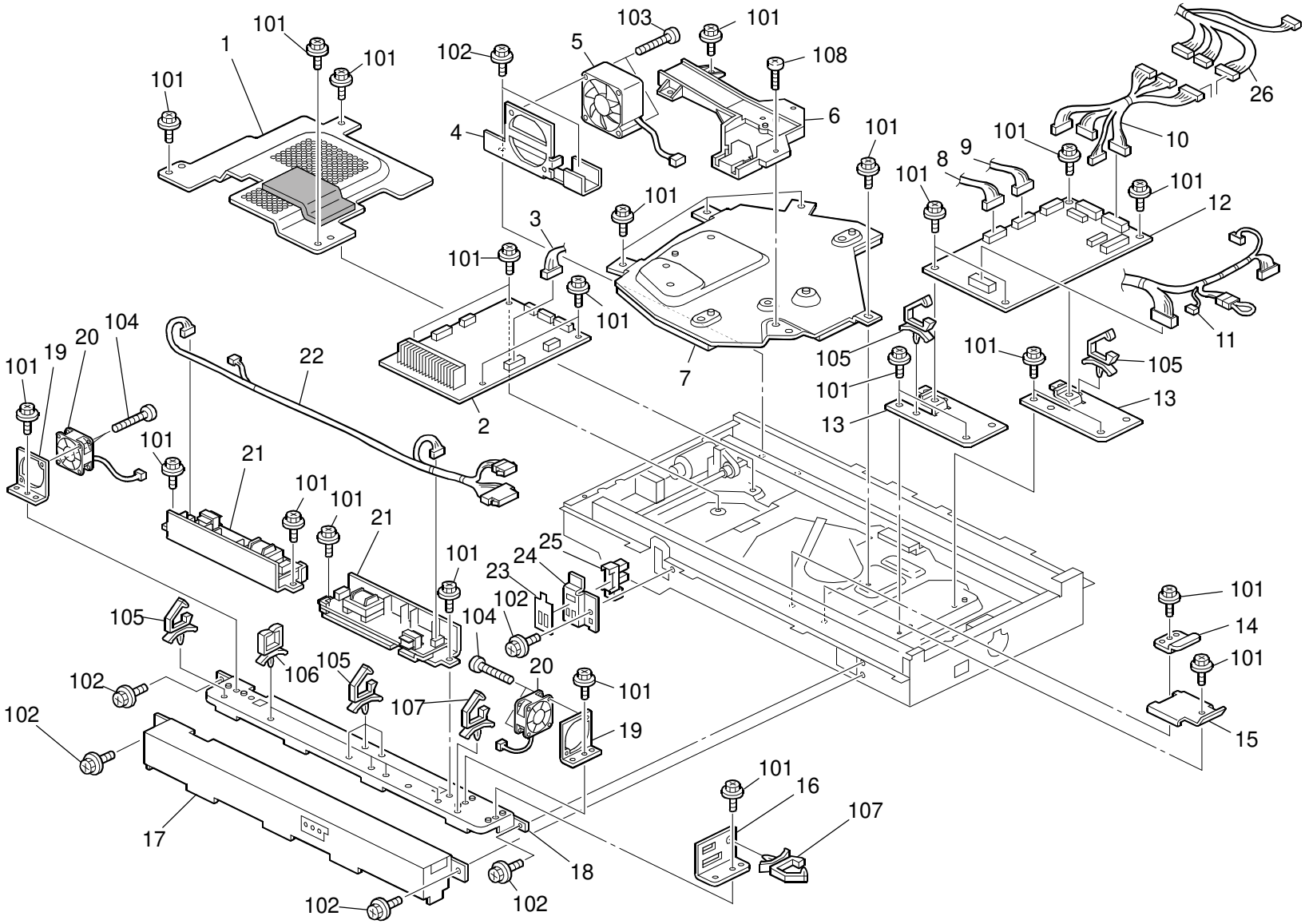


121.Optics Section 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 1701	Scanner No.1 Unit	1
2	B234 1732	Scanner No.2 Unit	1
3	AX51 0011	Xenon Lamp	2
4	B234 1712	Lamp Holder - Rear	2
5	B234 1707	Reflector	2
6	B234 1713	Harness Holder No.1	1
7	B234 1706	Mirror No.1	1
8	A193 1767	1st Mirror Holder	2
9	B234 1709	Wire Stay	2
10	B132 1820	Scanner Shoe Pin	8
11	A069 1883	Shoe - Scanner	8
12	B234 5500	Flexible Board - Xenon Lamp	1
13	B234 1681	Seal:Harness	2
14	B234 1688	Cushion:Scanner:No.1:Upper	2
15	B234 1793	Cushion:Scanner:No.2:Upper	2
16	B234 1630	Guide:Harness:No.2:Unit	1
17	G404 2810	Spring Plate - 2nd Mirror	4
18	B234 1751	Guard - 2nd Mirror	4
19	B234 1640	Mirror No.2	2
20	A294 1743	Cushion - 5x20x4	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	0360 3006N	Screw - M3x6	
103	0313 0120N	Pan Head Screw:M3x12	
104	0313 0060N	Screw - M3x6	
105	0954 3008N	Screw - M3x8	
106	0452 2004N	Screw - 2x4	
107	0951 3006N	Screw - M3x6	
108	0951 3004N	Screw:Polished Round:M3x4	
109	0453 3006N	Tapping Screw - M3x6	
110	0954 4008N	Screw - M4x8	
111	1105 0511	Harness Clamp - LWS-0306ZC	
112	1105 0534	Clamp	

122.Optics Section 4 (D016)

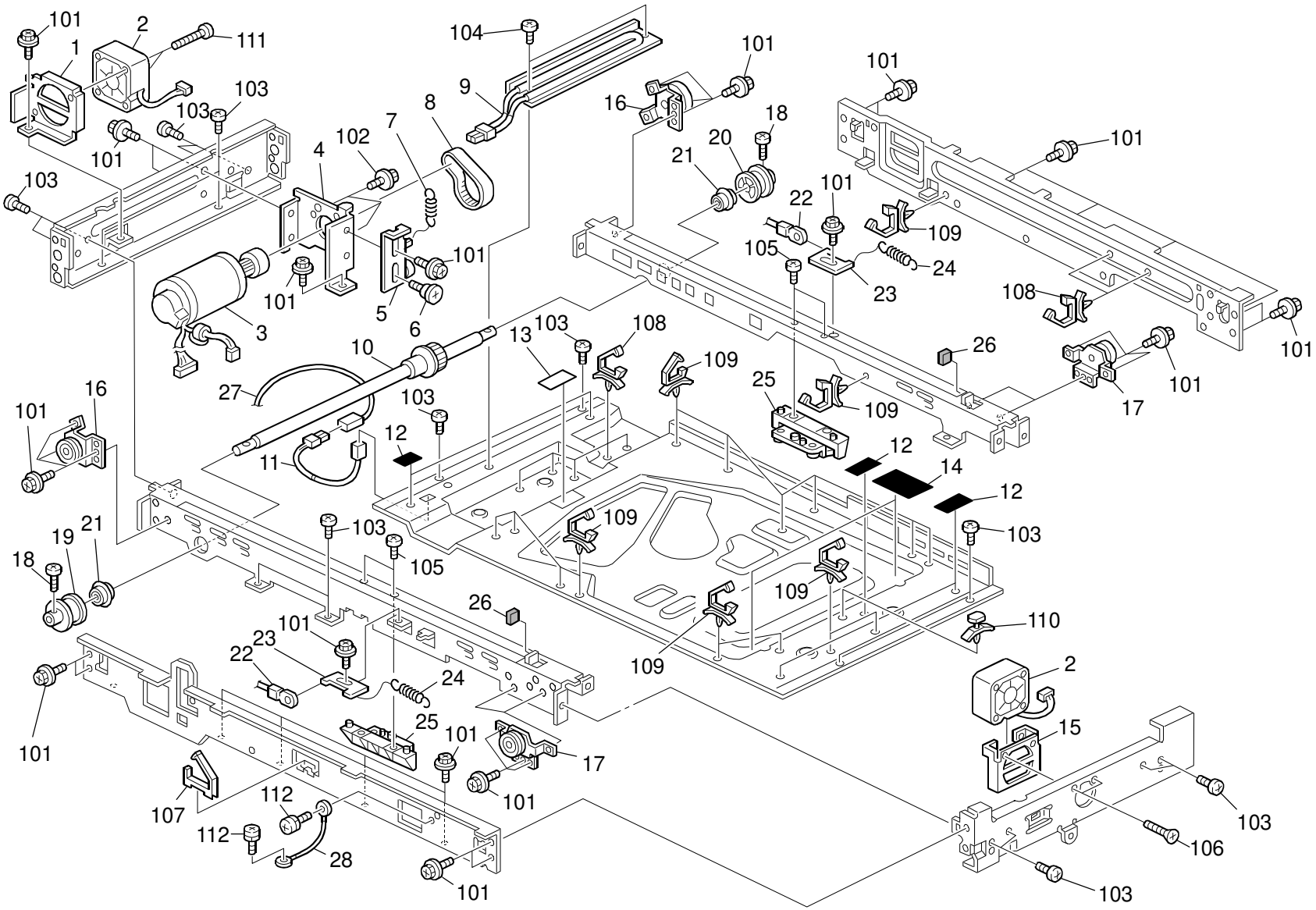


122.Optics Section 4 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 1669	Cover - IC	1
2	D059 5116	PCB:Mcu	1
3	D059 5153	Harness:Mcu:Sensor	1
4	B234 1765	Fan Motor Bracket	1
5	GX64 0021	Fan Motor DC24V 1.92W	1
6	B234 1744	Harness Guide	1
7	B234 1811	Cover - LD Unit	1
8	B234 5156	Harness - SBU Power Source	1
9	B234 5157	Harness - SBU	1
10	D059 5152	Harness:Scanner:Main	1
11	D059 5158	Harness:SIB:Fan	1
12	D059 5122	PCB:SIB	1
13	B234 1697	SIB Bracket	2
14	B234 1674	Cover Plate - Sync Detector Board	1
15	B234 1817	Cover - Sync Detector Board	1
16	B234 1696	Duct Bracket	1
17	B234 1670	Stabilizer Duct	1
18	B234 1676	Stabilizer Bracket	1
19	B234 1699	Fan Motor Bracket	2
20	GX64 0028	Fan Motor DC24V 1.92W	2
21	AZ50 0071	Stabilizer	2
22	D059 5160	Harness:Lamp Regulator	1
23	A267 1820	Sheet - Photointerrupter	1
24	B234 1825	Home Position Sensor Bracket	1
25	AW02 0160	Paper Feed Sensor	1
26	D016 5320	Harness:Scanner:Connecting:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 3006N	Screw - M3x6	
102	0451 4006N	Tapping Screw - 4x6	
103	0354 0300N	Screw:M4x30	
104	0354 0200N	Screw:M4x20	
105	1105 0487	Harness Clamp	
106	1105 0650	Clamp - MS-0709	
107	1105 0488	Harness Clamp	
108	0313 0120N	Pan Head Screw:M3x12	

123.Optics Section 5 (D016)

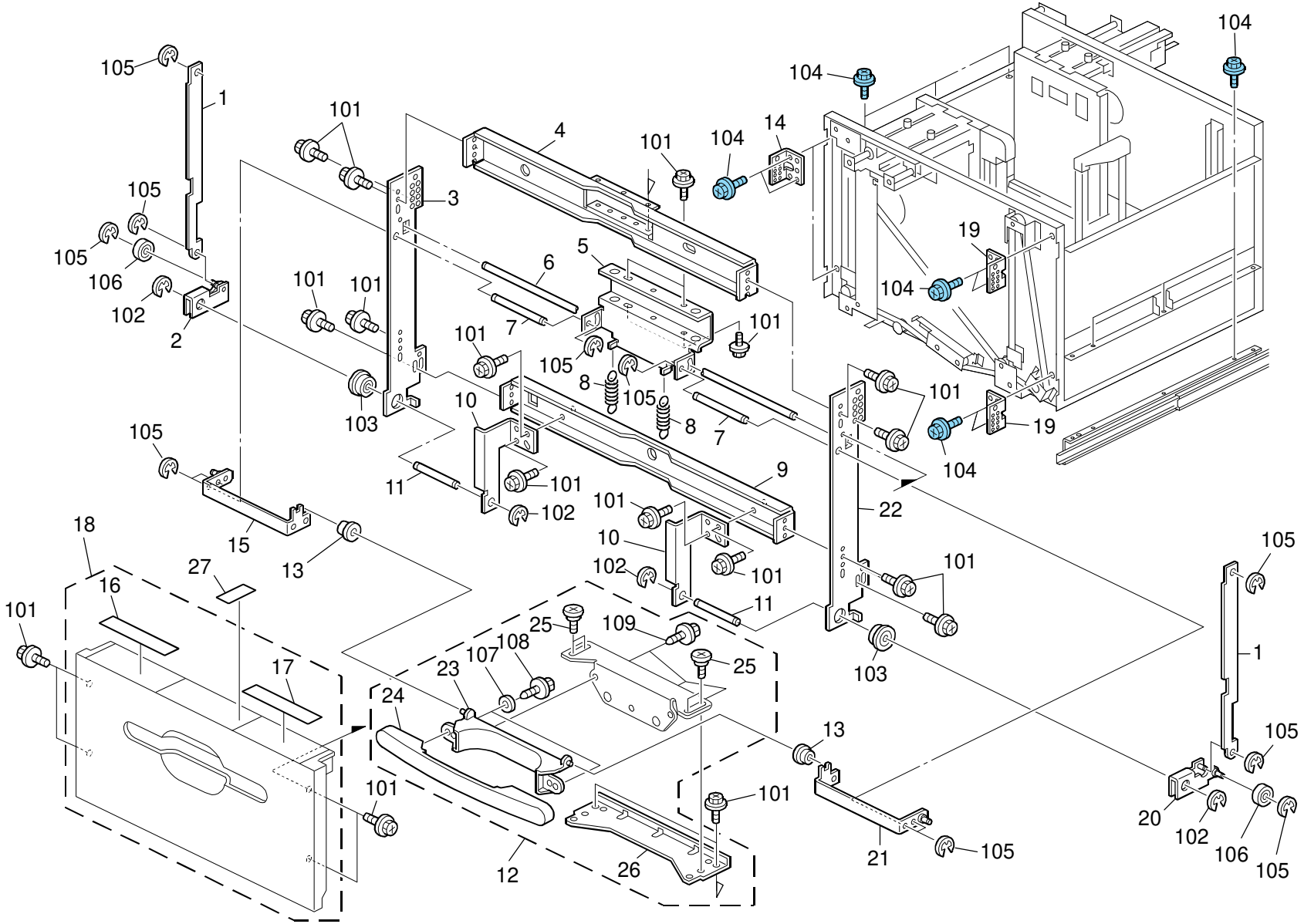


123.Optics Section 5 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 1764	Fan Motor Bracket	1
2	GX64 0021	Fan Motor DC24V 1.92W	2
3	B234 1774	DC Motor:Scanner:DC27V 50W	1
4	B234 1748	Scanner Motor Bracket	1
5	A294 1752	Pulley:Tension:Timing Belt:Ass'y	1
6	AA14 3802	Screw:6x1.7	1
7	A294 1756	Spring - Scanner Motor	1
8	A294 1747	Timing Belt - Scanner	1
9	AX40 0012	Heater - 230V/18W	1
10	B234 1749	Scanner Drive Shaft	1
11	D016 5326	Harness:Heater:Scanner:Connecting:Ass'y	1
12	AA15 0332	Seal - 0.19x18x22	5
13	A294 1667	Sheet - Optical Housing	1
14	B234 1687	Sheet:S10:T0.075	2
15	B234 1828	Scanning Fan Bracket	1
16	B234 1723	Scanner Pulley Bracket - Left	2
17	B234 1683	Scanner Pulley Bracket	4
18	B132 1719	Screw:Mechanical Drive Section	2
19	AB03 2069	Pulley	1
20	AB03 2070	Pulley	1
21	A193 1829	Ball Bearing - M8	2
22	B234 1759	Drive Were	2
23	B234 1746	Tension Wire Bracket	2
24	B234 1758	Tension Spring	2
25	B234 1781	Holder Lensstay Lens Unit	2
26	A294 1688	Cushion	2
27	D016 5341	Harness:Scanner:Heater:Ass'y	1
28	B132 1896	Ground Wire:Scanner	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	0451 4008N	Tapping Screw:4x8	
103	0453 4006N	Binding Self Tapping Screw:4x6	
104	0314 0060N	Screw - M4x6	
105	0314 0080N	Philips Pan Head Screw - M4x8	
106	0324 0300N	Screw - M4x30	
107	1105 0522	Edge Saddle - LES0510	
108	1105 0488	Harness Clamp	
109	1105 0487	Harness Clamp	
110	1106 0383	Supporter - P.C.B.	
111	0354 0300N	Screw:M4x30	
112	0950 4008N	Screw:Spring Washer:M4x8	

124.Paper Tray 1 (D016)

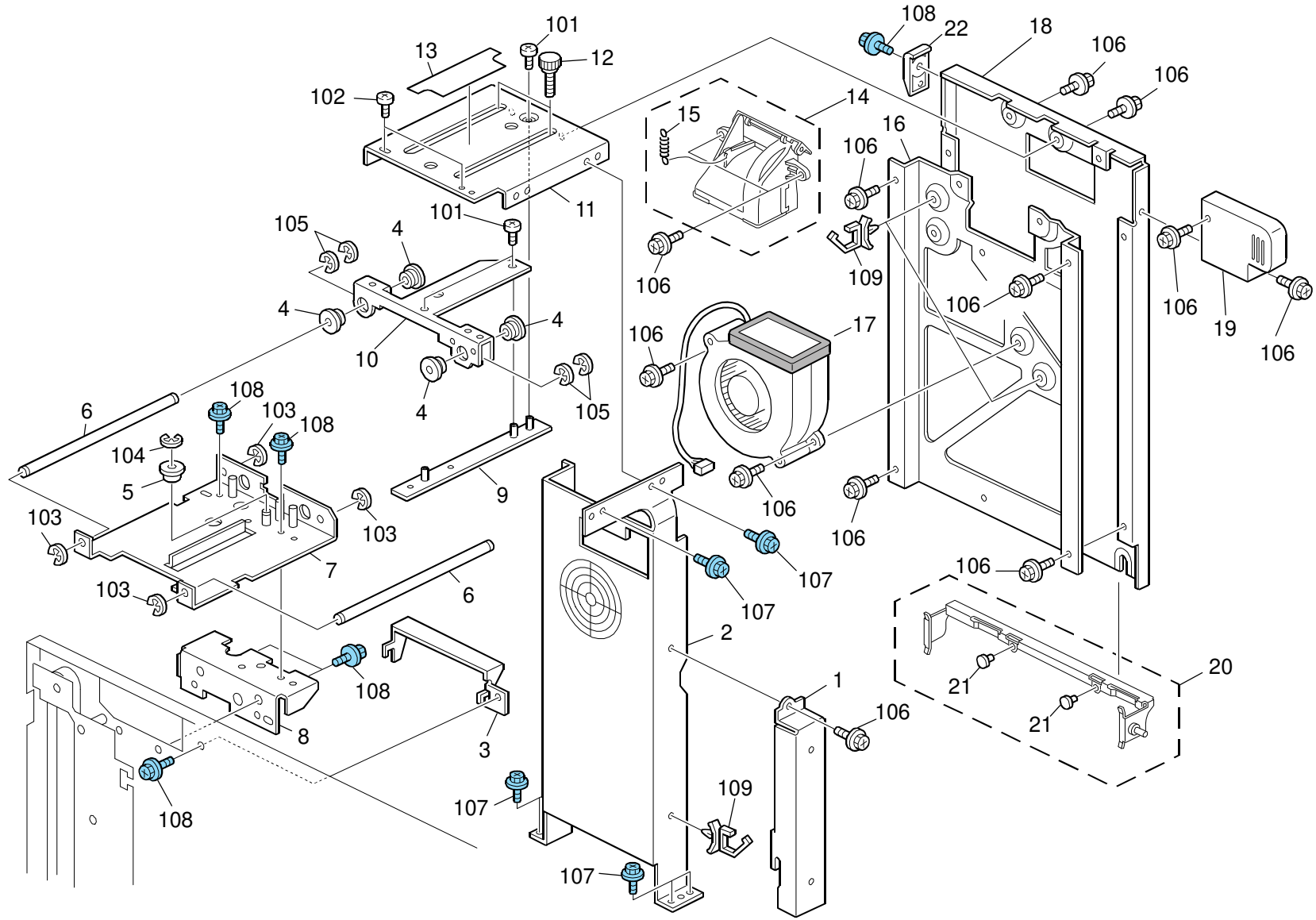


124.Paper Tray 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B834 3386	Link Handle	2
2	B834 3400	Stopper Guide - Left	1
3	B834 3395	Plate - Left	1
4	B834 3283	Stay:Main	1
5	B834 3475	Bracket	1
6	B834 3438	Link Shaft	1
7	B834 3384	Contact Point Shaft	2
8	H516 3666	Spring - 19.6mm	2
9	B834 3378	Stay	1
10	B834 3390	Contact Point Stay	2
11	B834 3389	Stopper Shaft	2
12	D355 1384	Grip:Paper Tray:Ass'y	1
13	B834 3312	Collar	2
14	B834 4892	Registration Side Plate - Left	2
15	B834 3379	Arm:Swivel:Left:Peen	1
16	D350 1313	Decal:Paper:Supply:Left	1
17	D350 1312	Decal:Paper:Supply:Right	1
18	D355 1387	Cover:Paper Tray:Ass'y	1
19	B834 4891	Registration Side Plate - Right	2
20	B834 3425	Stopper Guide - Right	1
21	B834 3385	Arm - Right	1
22	B834 3396	Plate - Right	1
23	D355 1382	Grip:Rear:Paper Tray	1
24	G178 2942	Grip:Front:Paper Tray	1
25	AA14 3852	Screw	4
26	B834 3376	Plate:Handle	1
27	D016 1311	Decal:Paper Tray:Slow Set	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	0454 4008Q	Tapping Screw - M4x8	
105	0720 0040E	Retaining Ring - M4	
106	0740 3506	Ball Bearing - 6x12x4 mm	
107	0701 0040N	Washer:DIA4	
108	0456 4012N	Tapping Screw:WP:4x12	
109	0450 4008N	Tapping Screw - M4x8	

125.Paper Tray 2 (D016)

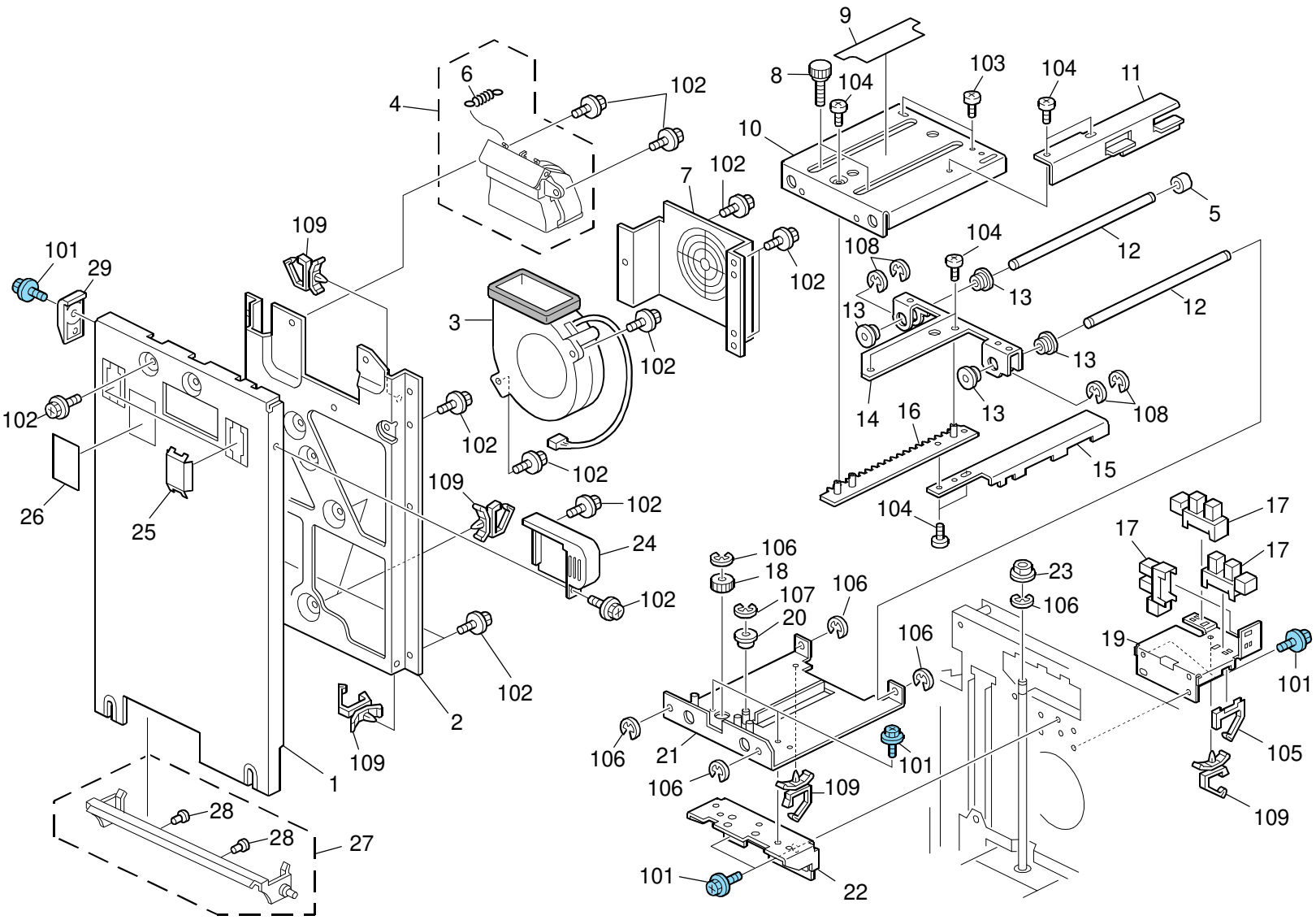


125.Paper Tray 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 3462	Cover:Blower:Harness	1
2	D355 3459	Guard:Blower:Front	1
3	D350 4516	Guard:Tray:Side Fence	1
4	B834 3350	Bushing - 6x10x6.5	4
5	B834 3312	Collar	1
6	B834 3368	Slide Shaft - Upper	2
7	B834 3323	Holder - :Upper Front	1
8	B834 3321	Side Fence Bracket - Upper Front	1
9	D350 3339	Rack:Upper Front:Peen	1
10	B834 3332	Guide - Upper Front	1
11	B834 3337	Cover - Upper Front	1
12	B832 2877	Knob Screw:Tray:Guide:Green	2
13	D355 1394	Decal:Side Fence:Scale:Front	1
14	D355 3365	Duct:Upper Front:Blower:Ass'y	1
15	AA06 0858	DC Solenoid Spring	1
16	D355 4652	Supporting Plate:Side Fence:Front	1
17	D355 5515	Blower:Fan:DC24V 18.24W	1
18	D355 4656	Side Fence:Front	1
19	B834 4153	Side Fence Grip	1
20	D355 4630	Tray Bottom Plate - Support	1
21	D355 4608	Spacer:Side Fence:Push Rivet	2
22	D355 4654	Cover:Side Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0453 3006N	Tapping Screw - M3x6	
102	0453 4006N	Binding Self Tapping Screw:4x6	
103	0720 0040E	Retaining Ring - M4	
104	0720 0030E	Retaining Ring - M3	
105	0720 0080E	Retaining Ring - M8	
106	0451 4008N	Tapping Screw:4x8	
107	0454 4006Q	Tapping Screw:4x6	
108	0454 4008Q	Tapping Screw - M4x8	
109	1105 0511	Harness Clamp - LWS-0306ZC	

126.Paper Tray 3 (D016)

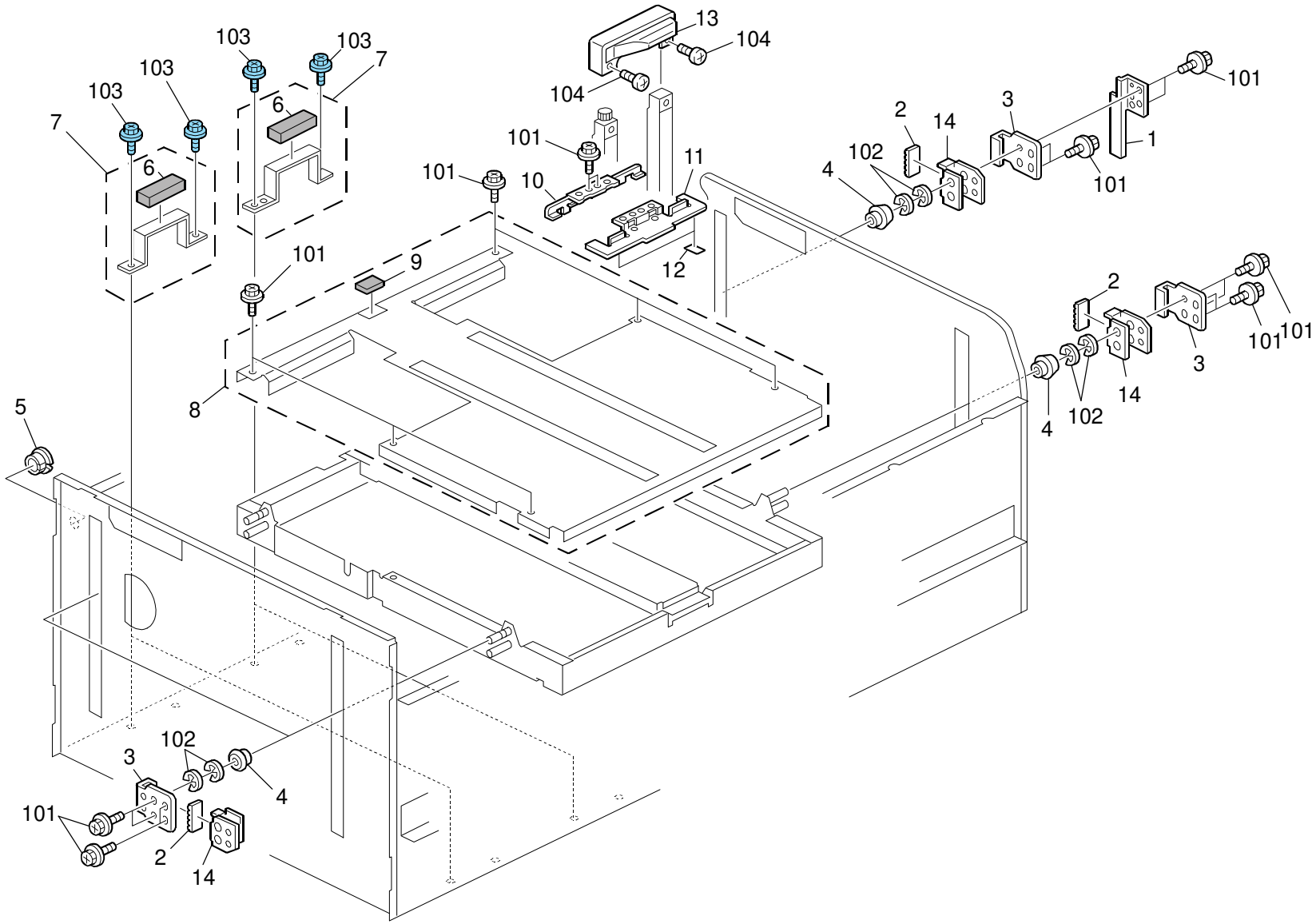


126.Paper Tray 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 4664	Side Fence:Rear	1
2	D355 4662	Supporting Plate:Side Fence:Rear	1
3	D355 5515	Blower:Fan:DC24V 18.24W	1
4	D355 3375	Duct:Upper Rear:Blower:Ass'y	1
5	C236 3237	Collar 6x11.2x1.5	1
6	AA06 0858	DC Solenoid Spring	1
7	D355 3461	Guard:Blower:Rear	1
8	B832 2877	Knob Screw:Tray:Guide:Green	2
9	D355 1395	Decal:Side Fence:Scale:Rear	1
10	B834 3338	Cover - Upper Rear	1
11	B834 4743	Feeler - Paper Size Sensor No.2	1
12	B834 3368	Slide Shaft - Upper	2
13	B834 3350	Bushing - 6x10x6.5	4
14	B834 3334	Guide - Upper Rear	1
15	B834 4742	Feeler - Paper Size Sensor No.1	1
16	B834 3349	Rack - Upper Rear	1
17	AW02 0160	Paper Feed Sensor	3
18	B834 3316	Gear - 13Z	1
19	B834 4741	Paper Size Sensor Bracket	1
20	B834 3312	Collar	1
21	B834 3329	Holder - Upper Rear	1
22	B834 3322	Side Fence Bracket - Upper Rear	1
23	AA08 2101	Bushing - 6x10x6	1
24	B834 4163	Side Fence Grip - Rear	1
25	D355 2777	Plate:Auxiliary:Small:Adhesion	2
26	D355 2674	Decal - Paper Volume	1
27	D355 4630	Tray Bottom Plate - Support	1
28	D355 4608	Spacer:Side Fence:Push Rivet	2
29	D355 4654	Cover:Side Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	0453 4006N	Binding Self Tapping Screw:4x6	
104	0453 3006N	Tapping Screw - M3x6	
105	1105 0522	Edge Saddle - LES0510	
106	0720 0040E	Retaining Ring - M4	
107	0720 0030E	Retaining Ring - M3	
108	0720 0080E	Retaining Ring - M8	
109	1105 0511	Harness Clamp - LWS-0306ZC	

127.Paper Tray 4 (D016)

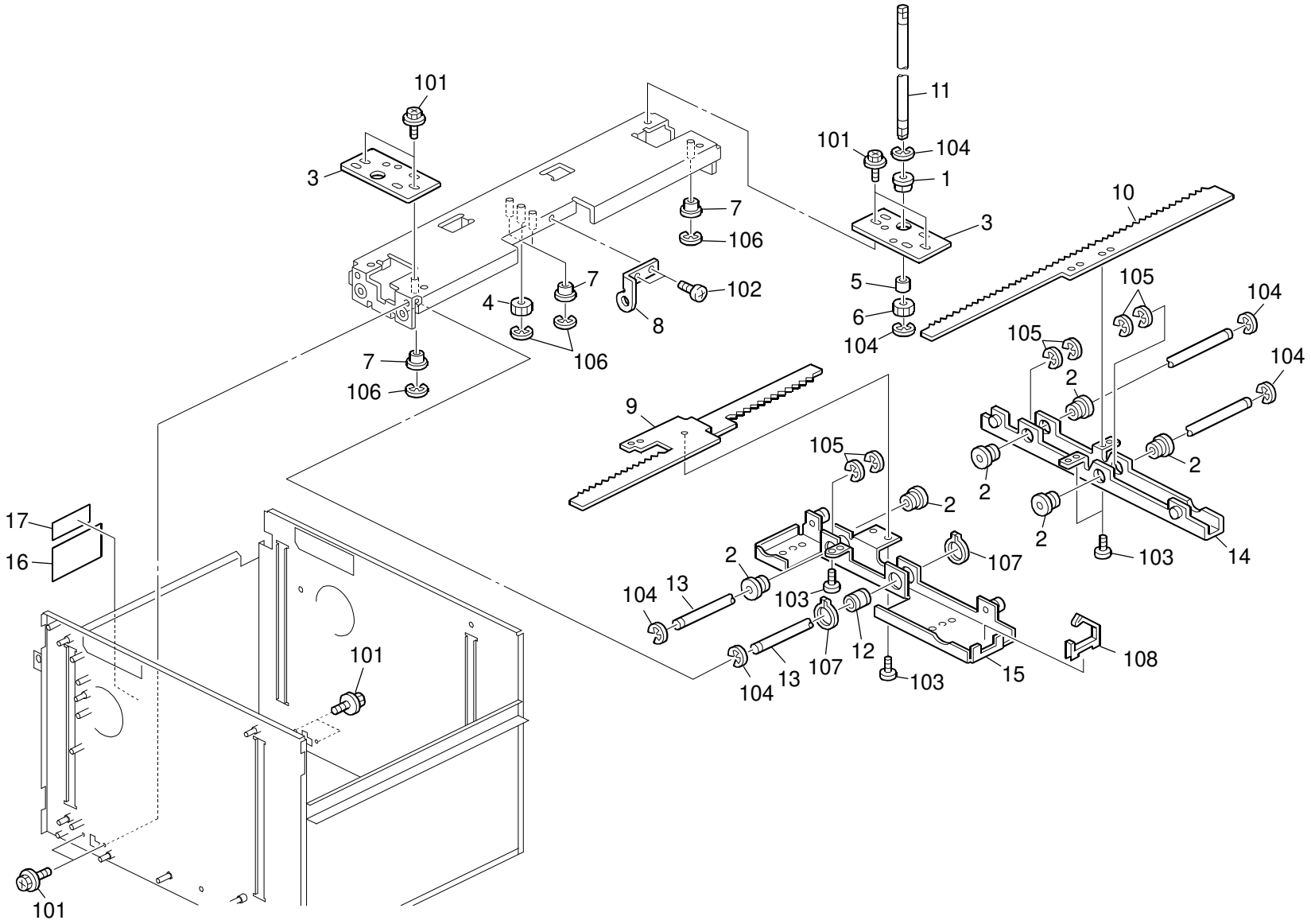


127.Paper Tray 4 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 4568	Feeler:Paper Volume Sensor	1
2	C563 3116	Belt Joint	4
3	D355 3232	Bracket:Timing Belt:Rear	4
4	A335 4351	Guide Roller	4
5	B234 6141	Positioning Sleeve - Inner Back	1
6	B834 4032	Cushion:Tray:No.1	4
7	B834 2715	Tray Cushion Holder	4
8	D355 4620	Tray Bottom Plate:Adhesion	1
9	5201 2858	Friction Pad	1
10	D355 4579	Guide:End Fence:Left	1
11	D355 4578	Guide:End Fence:Right	1
12	B834 3490	Spacer - Side Fence	2
13	D355 4591	Grip:End Fence:Ass'y	1
14	B834 3231	Timing Belt Holder - Rear	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0454 4008Q	Tapping Screw - M4x8	
104	0453 4006N	Binding Self Tapping Screw:4x6	

128.Paper Tray 5 (D016)

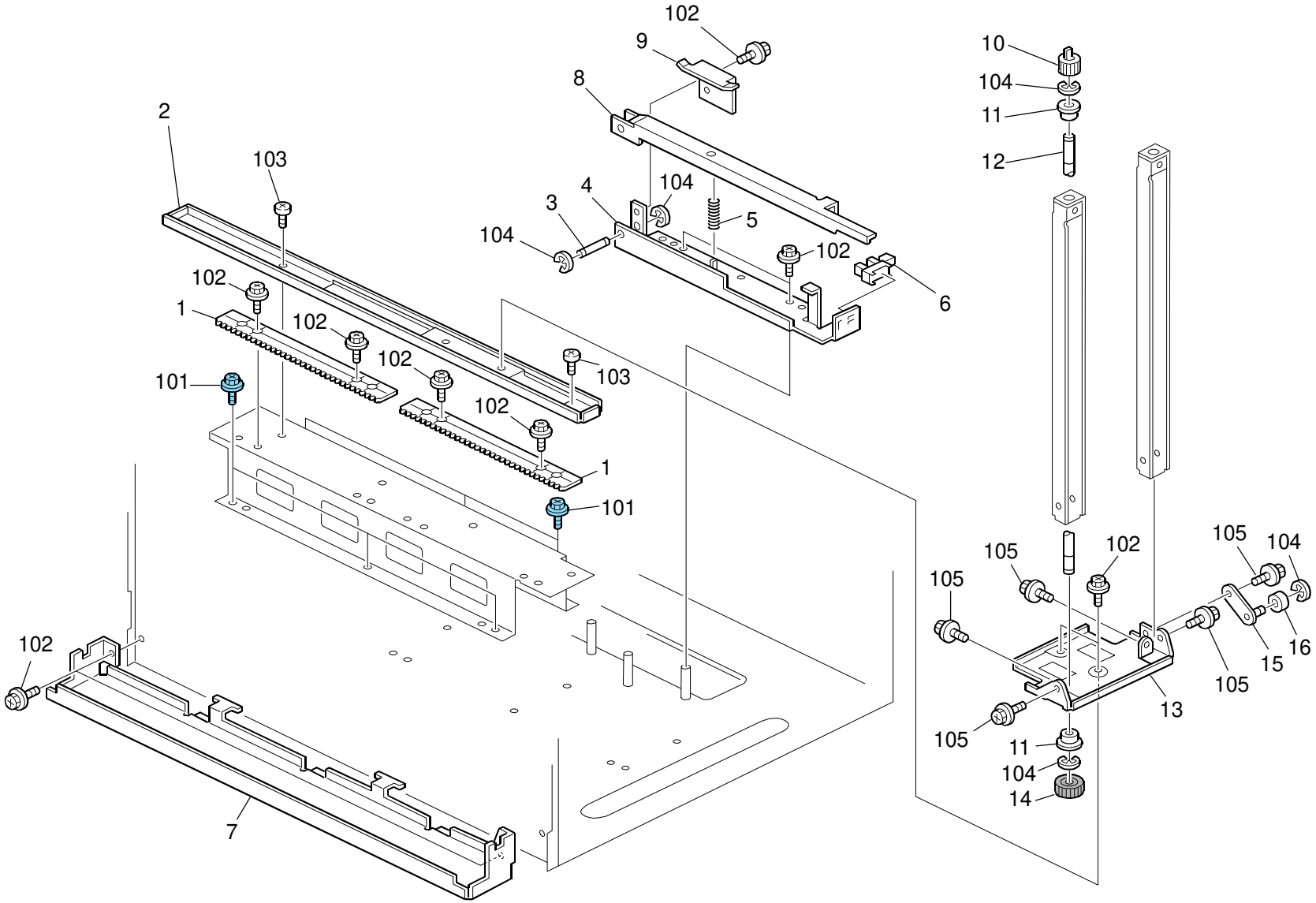


128.Paper Tray 5 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 2101	Bushing - 6x10x6	1
2	B834 3350	Bushing - 6x10x6.5	6
3	B834 3318	Plate:Lower	2
4	B834 3315	Gear - 13Z	1
5	A376 1295	Spacer - M6x10x5	1
6	B834 3316	Gear - 13Z	1
7	B834 3312	Collar	4
8	B834 3314	Shaft Holder - Lower	1
9	B834 3313	Rack - Front:Lower	1
10	B834 4696	Rack - Rear Lower	1
11	B834 3346	Coupling Shaft - Rear	1
12	D355 4866	Ball Bearing:Slide:DIA6	1
13	B834 3111	Side Fence Shaft - Lower	2
14	B834 3309	Side Fence Bracket - Lower Rear	1
15	D355 3306	Bracket:Side Fence:Lower Front	1
16	D355 4572	Decal:Paper Tray:Warning	1
17	D355 4574	Decal:Paper Tray:Caution	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0453 3006N	Tapping Screw - M3x6	
103	0453 4006N	Binding Self Tapping Screw:4x6	
104	0720 0040E	Retaining Ring - M4	
105	0720 0080E	Retaining Ring - M8	
106	0720 0030E	Retaining Ring - M3	
107	0725 0120E	Retaining Ring C - M12	
108	1105 0522	Edge Saddle - LES0510	

129.Paper Tray 6 (D016)

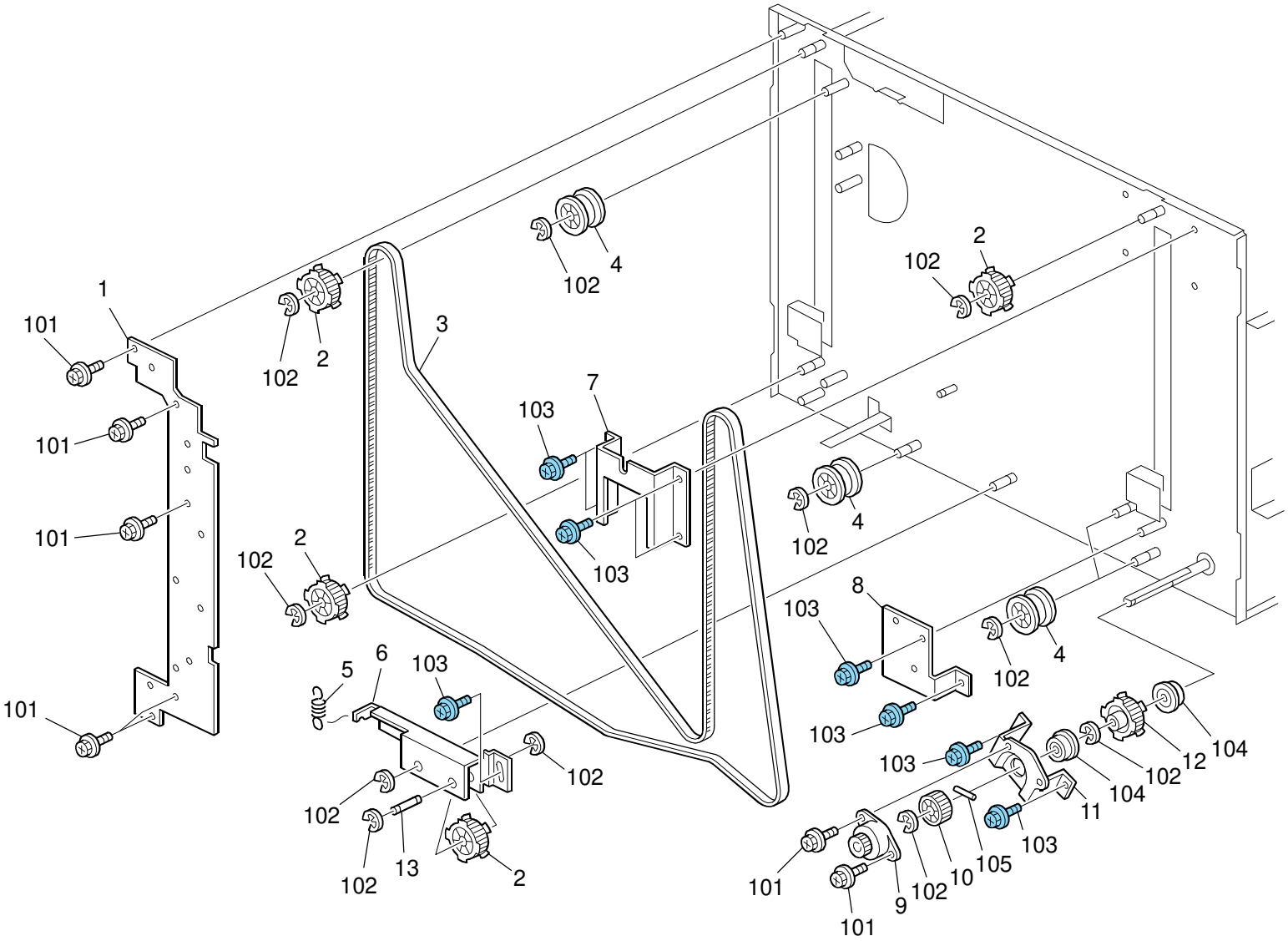


129.Paper Tray 6 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 4593	Rack:Base:End Fence	2
2	B834 3065	Slide Rail - End Fence	1
3	B834 4595	Contact Point Shaft - Long	1
4	B834 4593	Paper Size Sensor Bracket - Long	1
5	G052 1518	Spring - Lock Lever	1
6	AW02 0160	Paper Feed Sensor	1
7	D355 2719	Separation Plate:Drive Unit	1
8	B834 4594	Shielding Plate - Long	1
9	B834 3169	Paper Size Sensor Plate	1
10	A294 4156	Gear - 23Z	1
11	H085 1109	Bushing - M6x5	2
12	D355 4597	Shaft:End Fence:Coupling	1
13	D355 4587	Bracket:End Fence	1
14	A228 3613	Gear - 20Z	1
15	D355 4589	Bracket:Paper Size Sensor	1
16	D355 4598	Roller:Slider	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	0453 4006N	Binding Self Tapping Screw:4x6	
104	0720 0040E	Retaining Ring - M4	
105	0451 4006N	Tapping Screw - 4x6	

130.Paper Tray 7 (D016)

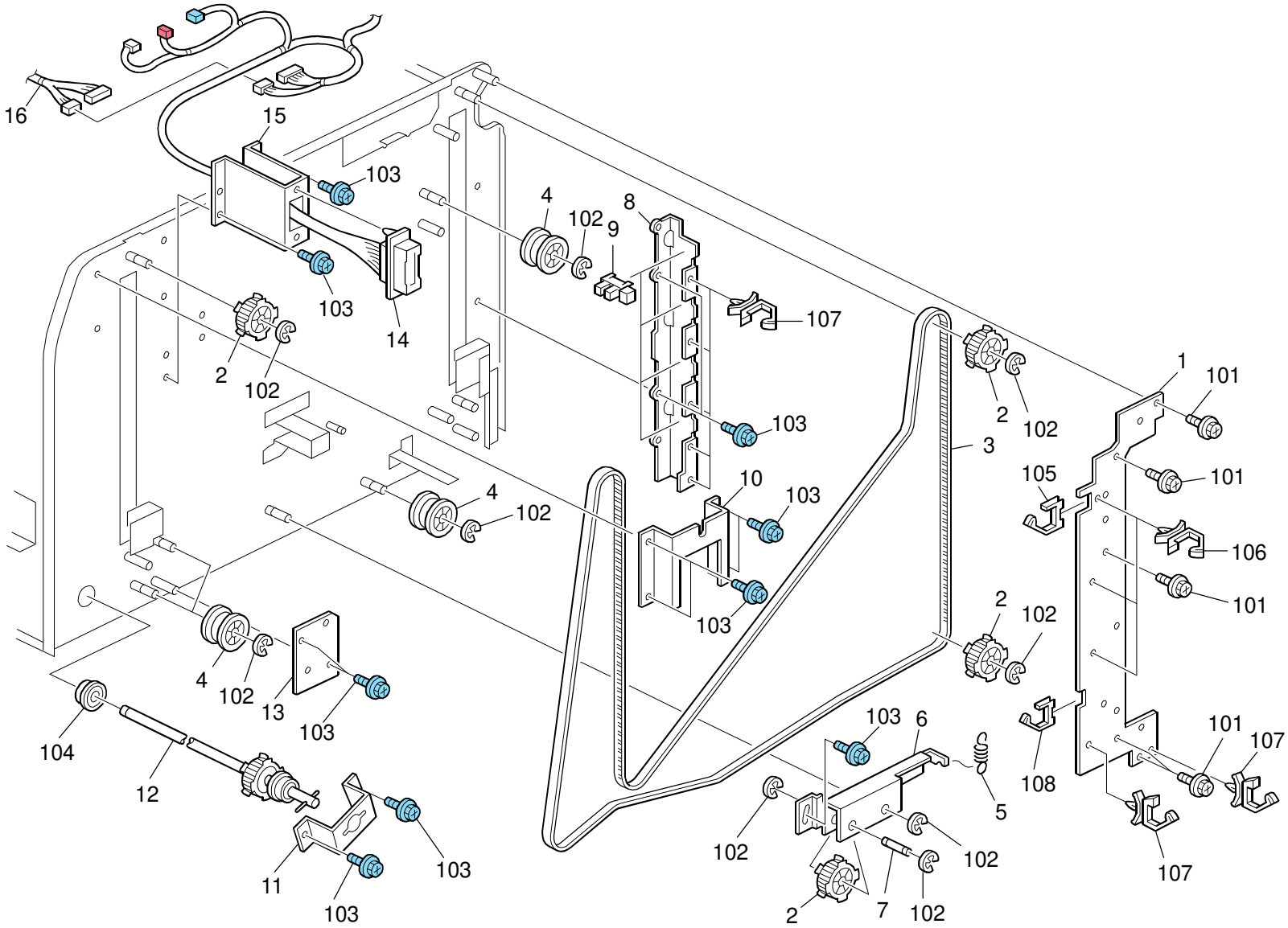


130.Paper Tray 7 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B834 4563	Plate	1
2	B834 4557	Timing Pulley:Drive:No.2:Ass'y	4
3	B834 4572	Timing Belt - B100S5M2000	1
4	B834 4559	Tensioner	4
5	AA06 0840	Pressure Spring - 29N	1
6	B834 3245	Tension Bracket No.2 - Front	1
7	B834 3237	Bracket - Front	1
8	B834 4564	Holder - Front	1
9	B834 3493	Oil Damper:0.2N	1
10	D355 4140	Gear - 24Z	1
11	D355 4564	Bracket:Drive:Front Lower	1
12	B834 4565	Timing Pulley - 20T	1
13	B834 4568	Stud	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0454 4008Q	Tapping Screw - M4x8	
104	0742 3808	Ball Bearing - 8x16x5	
105	0633 0140G	Parallel Pin - 3x14	

131.Paper Tray 8 (D016)

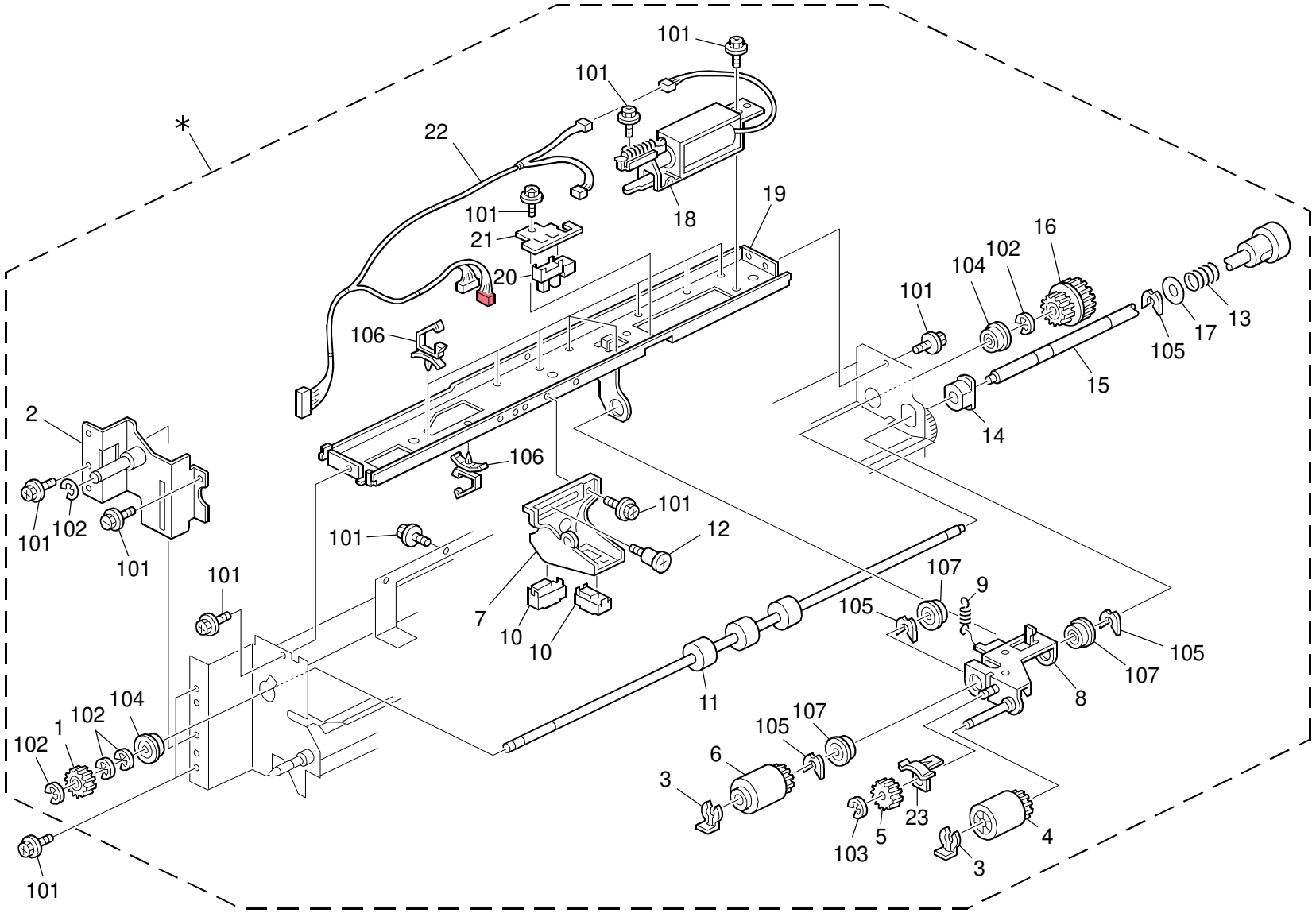


131.Paper Tray 8 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B834 4563	Plate	1
2	B834 4557	Timing Pulley:Drive:No.2:Ass'y	4
3	B834 4572	Timing Belt - B100S5M2000	1
4	B834 4559	Tensioner	4
5	AA06 0840	Pressure Spring - 29N	1
6	B834 4566	Tension Bracket No.2 - Rear	1
7	B834 4568	Stud	1
8	D355 4596	Bracket:Paper Volume Sensor	1
9	AW02 0160	Paper Feed Sensor	4
10	B834 3248	Bracket - Rear	1
11	D355 4563	Drive Bracket - Rear Lower	1
12	D355 4531	Shaft:Main:Drive	1
13	D355 4534	Holder:Driven:Rear	1
14	D355 5315	Harness:Connecting:Tray	1
15	B834 4881	Drawer Connector Bracket	1
16	D355 5316	Harness:Fan	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0454 4008Q	Tapping Screw - M4x8	
104	0742 3808	Ball Bearing - 8x16x5	
105	1105 0518	Edge Saddle - LES-1010	
106	1105 0487	Harness Clamp	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0522	Edge Saddle - LES0510	

132.Paper Feed Section 1 (D016)

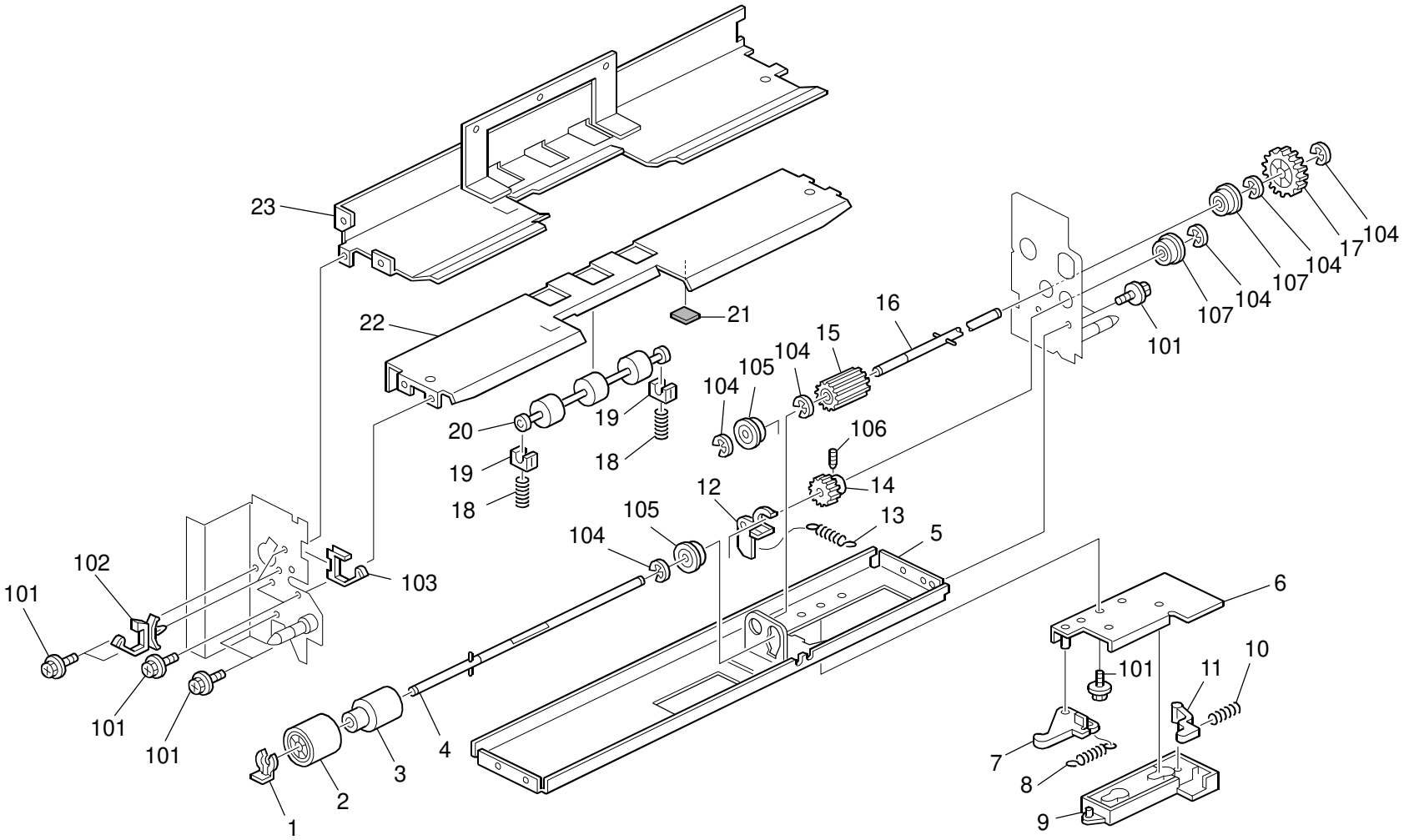


132.Paper Feed Section 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
*	D355 2501	Paper Feed Unit:Ass'y	2
1	AB01 1478	Gear - 18Z	1
2	B834 2631	Stay	1
3	AA10 0014	Retaining Ring C - Separate	2
4	**AF03 0071**	**Pick-up Roller**	**1**
5	5447 2706	Gear - 15T	1
6	**AF03 1041**	**Feed Roller - Bypass Feed**	**1**
7	D355 2577	Bracket:Sensor:Paper Feed	1
8	B832 2574	Pickup Arm	1
9	AA06 6677	Tension Spring	1
10	AW01 0122	Paper Feed Sensor	2
11	AF02 1410	Transport Roller	1
12	AA14 3812	Screw - Scale	1
13	AA06 3204	Compression Spring	1
14	AA08 3015	Roller Clutch	1
15	B832 2585	Feed Roller Shaft	1
16	AB01 7724	Gear - 23Z/28Z	1
17	B132 4119	Spacer:Gear:Idler	1
18	B832 2578	DC Solenoid 24V	1
19	B832 2569	Stay:Feed:Peen	1
20	AW02 0160	Paper Feed Sensor	1
21	B511 2677	Sensor Bracket	1
22	D350 5311	Harness:Paper Feed Unit	1
23	D355 2571	Paper Feed Roller:Guard	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	0742 3808	Ball Bearing - 8x16x5	
105	0805 0088	Retaining Ring - M6	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0741 3708	Ball Bearing - 8x12x3.5mm	

133.Paper Feed Section 2 (D016)

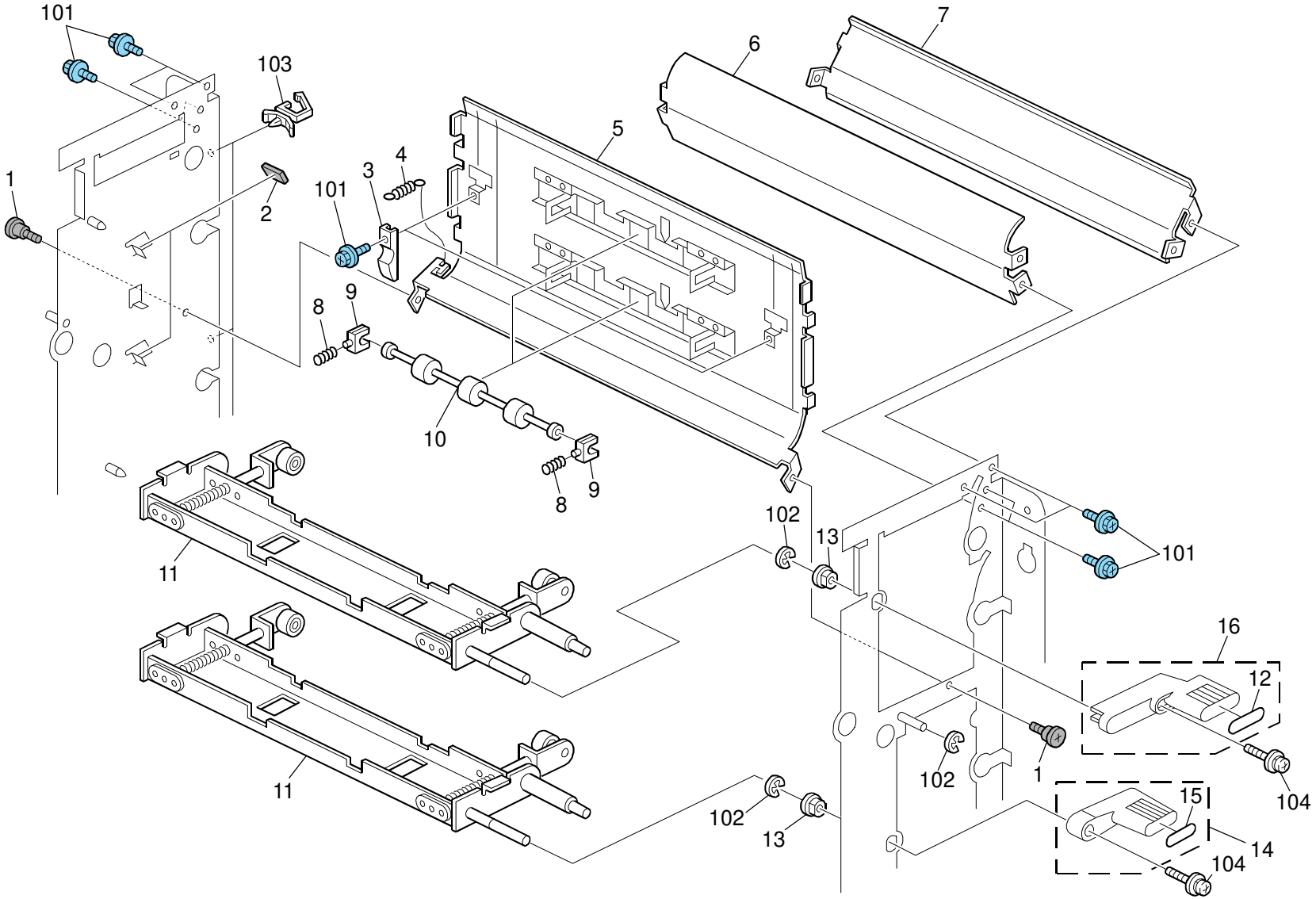


133.Paper Feed Section 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA10 0014	Retaining Ring C - Separate	1
2	**AF03 2041**	**Separation Roller - Bypass Feed**	**1**
3	B234 6301	Torque Limiter:75mn M	1
4	B234 6223	Driven Reverse Shaft	1
5	B832 2541	Stay	1
6	D355 2551	Bracket:Reverse:Release	1
7	B303 2559	Lever:Pressure Release:Reverse	1
8	D355 2559	Tension Spring:Reverse	1
9	D355 2554	Hook:Reverse:Pressure	1
10	D355 2563	Compression Spring:Reverse:Pressure:Auxiliary	1
11	D355 2556	Lever:Reverse:Pressure:Swivel	1
12	B303 2556	Reverse Pressure Lever	1
13	B833 2567	Tension Spring	1
14	AB01 1591	Gear:Reverse	1
15	AB01 1392	Drive Reverse Gear - 24Z	1
16	B234 6222	Reverse Drive Shaft	1
17	BB01 3008	Gear - 31Z	1
18	B833 2565	Compression Spring	2
19	AA08 4059	Ball Bearing Holder	2
20	B834 2568	Transport Roller - Driven	1
21	A229 2692	Damping Insulation	1
22	B832 2535	Reverse Guide Plate	1
23	B834 2520	Feed Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	1105 0511	Harness Clamp - LWS-0306ZC	
103	1105 0522	Edge Saddle - LES0510	
104	0720 0040E	Retaining Ring - M4	
105	0741 3506	Ball Bearing - 6x12x4 mm	
106	0573 0030E	Hexagon Headless Set Screw - M3x3	
107	0741 3706	Ball Bearing - 6x10x3	

134.Transfer Section 1 (D016)

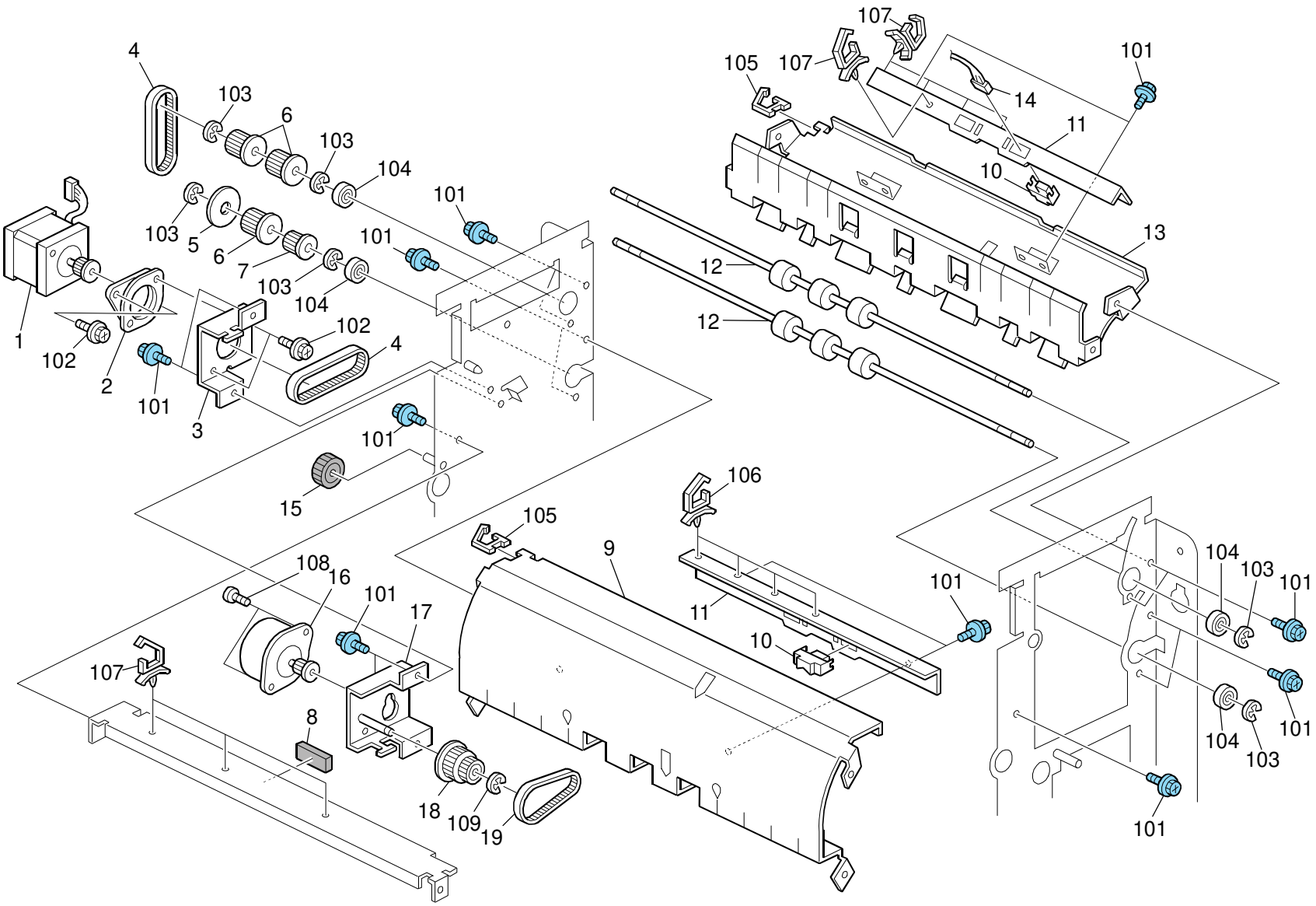


134.Transfer Section 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 3897	Screw:M4:3M	2
2	D355 3809	Cushion:Stay	2
3	D355 3828	Holder:Stay:Guide Plate	2
4	D355 3857	Tension Spring:Guide Plate:12N	1
5	D355 3832	Guide Plate:Upper:Open And Close:Peen	1
6	D355 3859	Guide Plate:Horizontal Transport:Lower	1
7	D355 3873	Guide Plate:Horizontal Transport:Upper	1
8	AA06 6675	Compression Spring	4
9	AA08 4059	Ball Bearing Holder	4
10	D355 3803	Transport Roller:Driven	2
11	D355 3566	Handle:Ass'y	2
12	D355 3891	Decal:U1:Lever:Operate:Display	1
13	AA08 2070	Bushing - 8x16x7	2
14	D355 3894	Lever:Misfeed Removal:Ass'y	1
15	D355 3892	Decal:U3:Lever:Operate:Display	1
16	D355 3893	Lever:Misfeed Removal:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0720 0060E	Retaining Ring - M6	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	0954 4010N	Screw:Polished Round/Spring:M4x10	

135.Transfer Section 2 (D016)

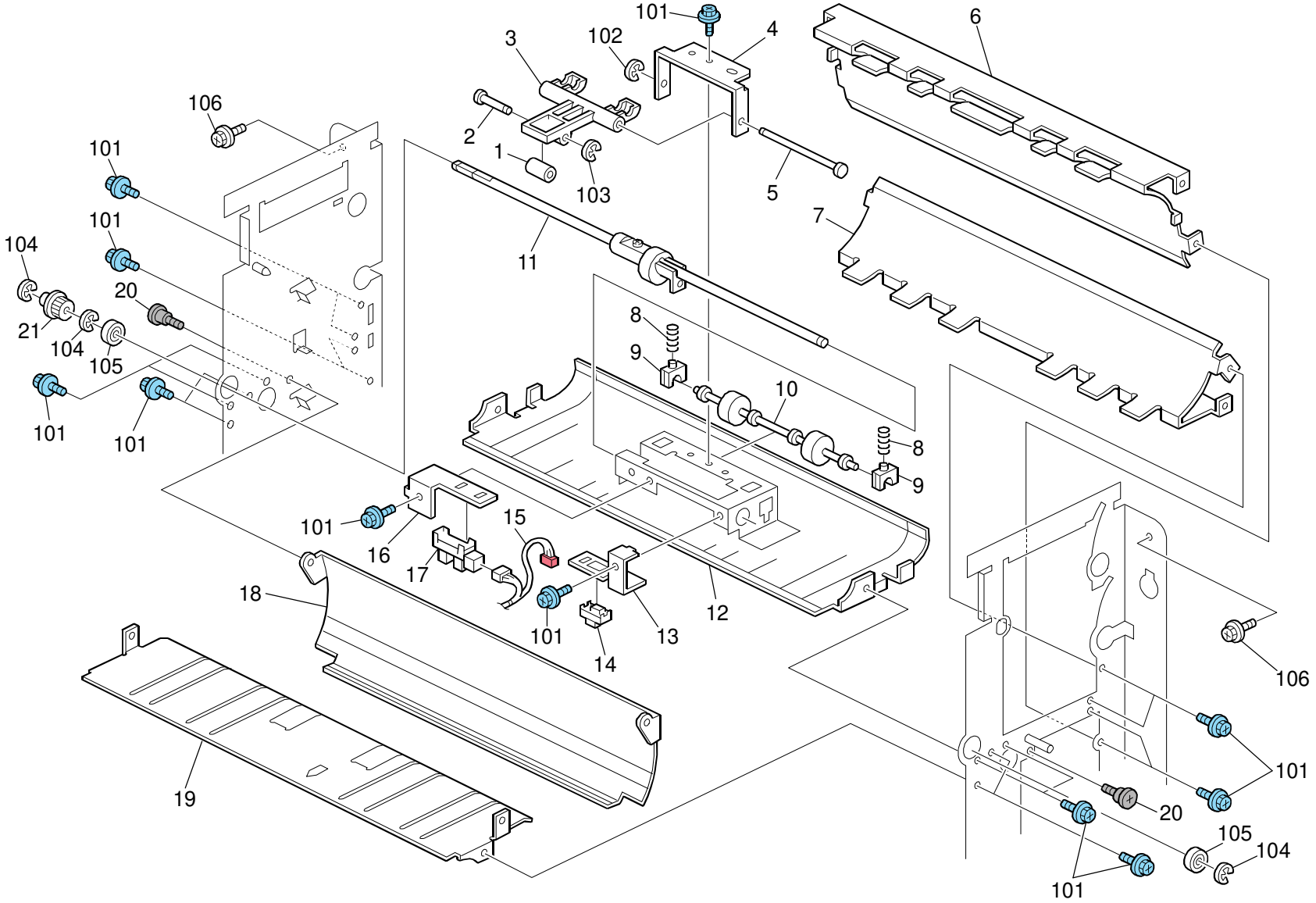


135.Transfer Section 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0158	Stepper Motor DC2.64V 6.3W	1
2	A232 4666	Cushion - Stepper Motor	1
3	D355 3821	Bracket:Stepper Motor	1
4	D355 3874	Timing Belt:60S2M210	2
5	A017 2988	Ring	1
6	B234 6506	Timing Pulley - 30T	3
7	B234 6507	Timing Pulley - 25T	1
8	B832 3909	Bracket Cushion	1
9	D355 3841	Guide Plate:Upper Paper Feed:Lower:Peen	1
10	AW01 0122	Paper Feed Sensor	2
11	D355 3998	Bracket:Sensor:Transport	2
12	D355 3806	Drive Roller:Transport:CW	2
13	D355 3845	Guide Plate:Upper Paper Feed:Upper:Peen	1
14	D355 5312	Harness:Sensor:F1:Vertical Transport:Ass'y	1
15	B132 3350	Gear:Idler:Transport Screw:Small	1
16	AX06 0333	Stepper Motor DC2.4V 13W	1
17	D355 3829	Bracket:Stepper Motor:Peen	1
18	B835 2825	Gear - 29Z/36T	1
19	B835 2826	Timing Belt - B60S2M110	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0360 3006N	Screw - M3x6	
103	0720 0060E	Retaining Ring - M6	
104	0742 3808	Ball Bearing - 8x16x5	
105	1105 0551	Clamp:LES-0505	
106	1105 0534	Clamp	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	0453 3006N	Tapping Screw - M3x6	
109	0720 0040E	Retaining Ring - M4	

136.Transfer Section 3 (D016)

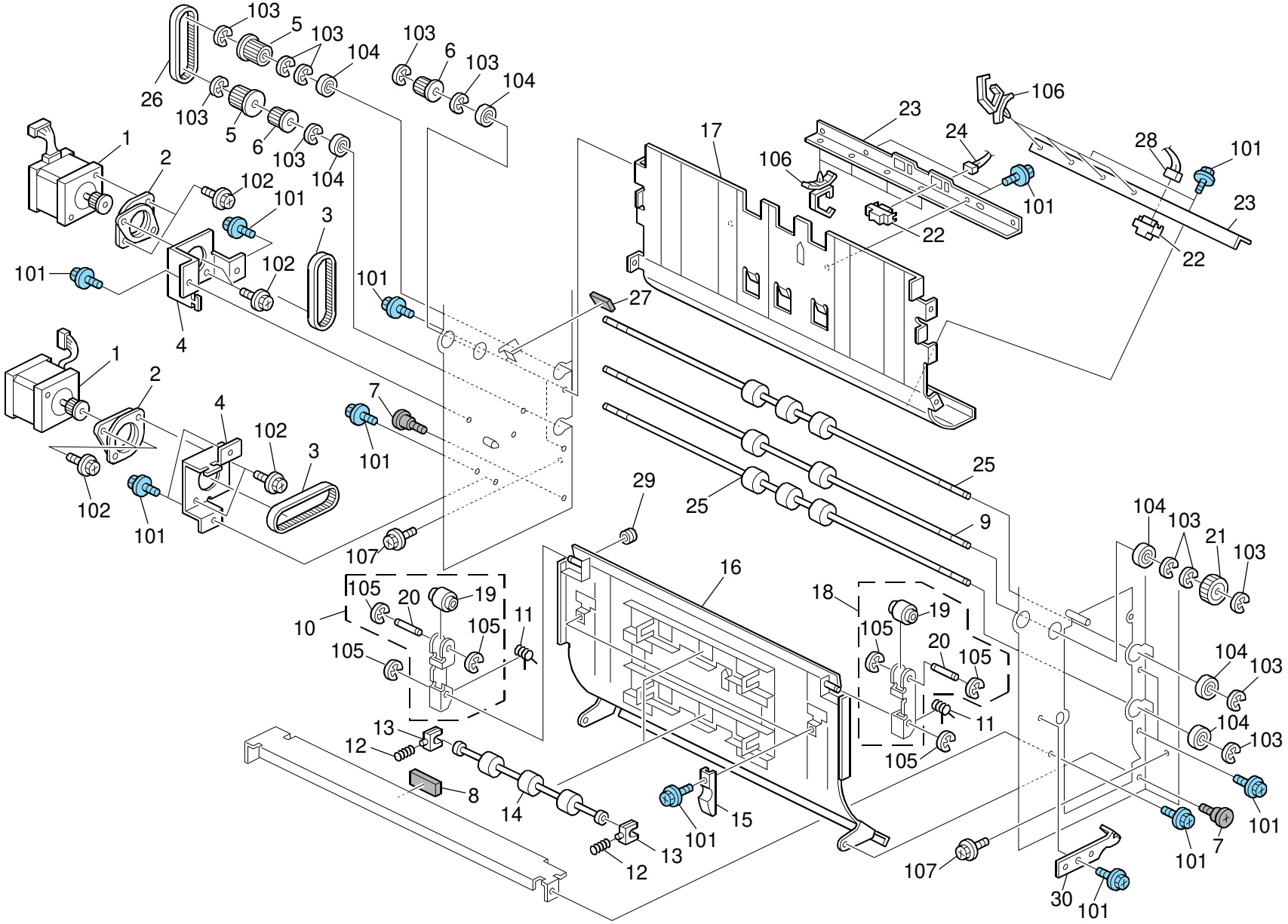


136.Transfer Section 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 3882	Roller:Pressure Release	1
2	D355 3886	Shaft:Arm:On-Off	1
3	D355 3889	Arm:On-Off	1
4	D355 3883	Bracket:Arm	1
5	B234 4842	Shaft:Arm:On-Off	1
6	D355 3872	Guide Plate:Middle Lower	1
7	D355 3851	Guide Plate:Middle Upper	1
8	B234 4818	Compression Spring	2
9	AA08 4059	Ball Bearing Holder	2
10	D355 3804	Transport Roller:Release:Driven	1
11	D355 3853	Shaft:Cam:Pickup Roller:Ass'y	1
12	D355 3830	Guide Plate:Middle Upper:Exit:Peen	1
13	D355 3836	Bracket:Pressure Release: Photo Refiection Sensor	1
14	AW01 0122	Paper Feed Sensor	1
15	D355 5314	Harness:Sensor:Exit:Ass'y	1
16	D355 3837	Bracket:Pressure Release: Photointerruptor:Flat	1
17	AW02 0145	Photointerruptor:Flat	1
18	D355 3877	Guide Plate:Middle Lower:Open And Close	1
19	D355 3823	Guide Plate:Middle Lower:Exit	1
20	D355 3897	Screw:M4:3M	2
21	B835 2790	Gear - 14Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0720 0030E	Retaining Ring - M3	
103	0720 0020E	Retaining Ring - M2	
104	0720 0040E	Retaining Ring - M4	
105	0741 3906	Bushing - M6	
106	0451 4008N	Tapping Screw:4x8	

137.Transfer Section 4 (D016)

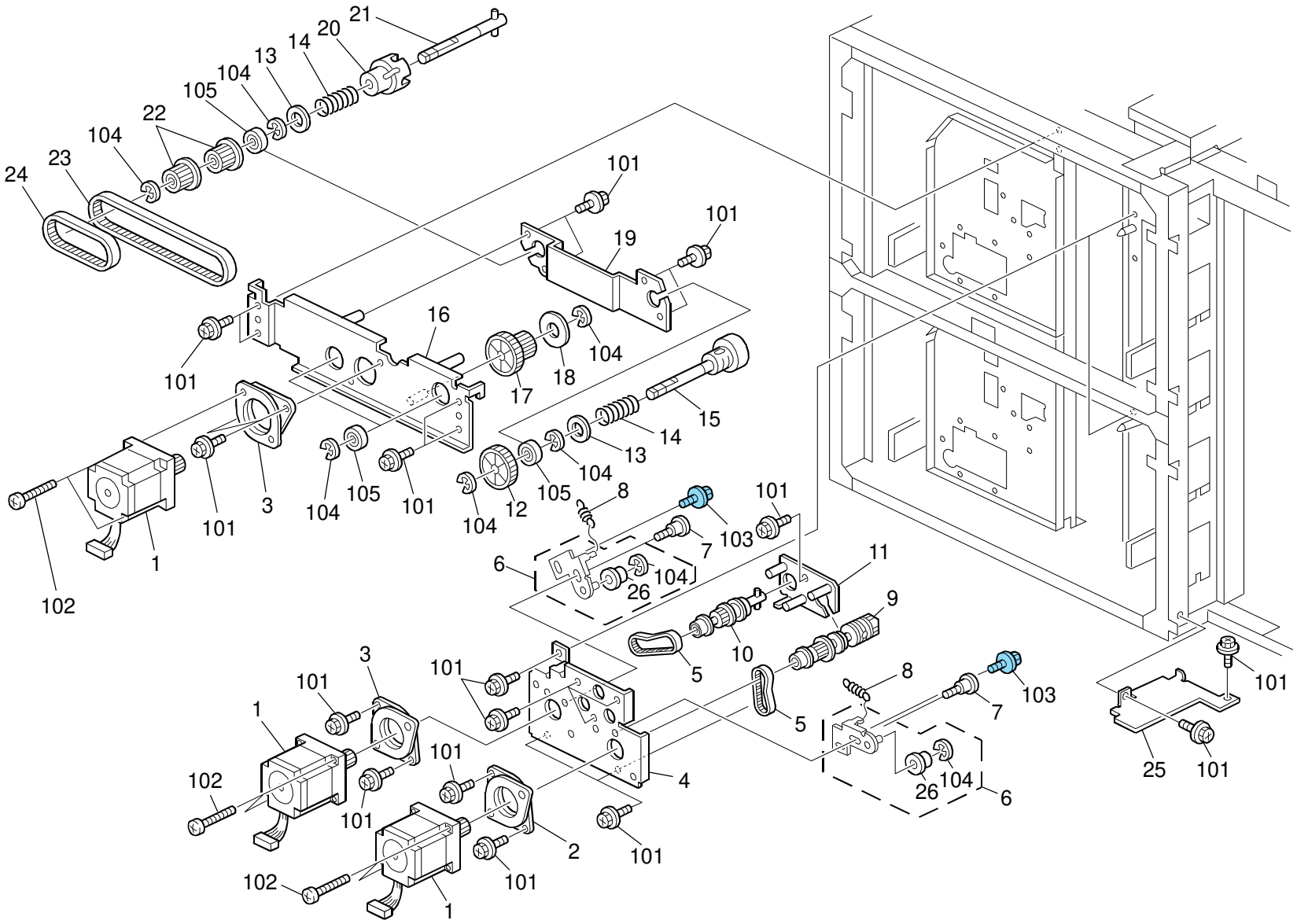


137.Transfer Section 4 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0158	Stepper Motor DC2.64V 6.3W	2
2	A232 4666	Cushion - Stepper Motor	2
3	D355 3874	Timing Belt:60S2M210	2
4	D355 3821	Bracket:Stepper Motor	2
5	B234 6506	Timing Pulley - 30T	2
6	B234 6507	Timing Pulley - 25T	2
7	D355 3897	Screw:M4:3M	2
8	B832 3909	Bracket Cushion	1
9	D355 3805	Drive Roller:Transport:Exit	1
10	D355 3840	Bracket:Detent:Ass'y	1
11	D355 3858	Torsion Spring:Guide Plate:16N	2
12	AA06 6675	Compression Spring	4
13	AA08 4059	Ball Bearing Holder	4
14	D355 3803	Transport Roller:Driven	2
15	D355 3828	Holder:Stay:Guide Plate	2
16	D355 3850	Guide Plate:Lower Left:Open And Close:Peen	1
17	D355 3842	Guide Plate:Lower Right:Paper Tray:No.2:Peen	1
18	D355 3810	Bracket:Detent:Right:Ass'y	1
19	D355 1196	Roller:Detent	2
20	G363 1105	Detent Roller Shaft	2
21	D355 3817	Gear:Drive:Grip:Z22	1
22	AW01 0122	Paper Feed Sensor	2
23	D355 3998	Bracket:Sensor:Transport	2
24	D355 5313	Harness:Sensor:F2:Vertical Transport:Ass'y	1
25	D355 3807	Drive Roller:Transport:CCW	2
26	D355 3875	Timing Belt:60S2M224	1
27	D355 3809	Cushion:Stay	1
28	D355 5311	Harness:Sensor:Transport:Ass'y	1
29	J502 3127	Bushing:Stepper Motor	1
30	D355 3885	Stopper:Frame	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0360 3006N	Screw - M3x6	
103	0720 0060E	Retaining Ring - M6	
104	0742 3808	Ball Bearing - 8x16x5	
105	0720 0030E	Retaining Ring - M3	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0451 4008N	Tapping Screw:4x8	

138.Drive Section 1 (D016)

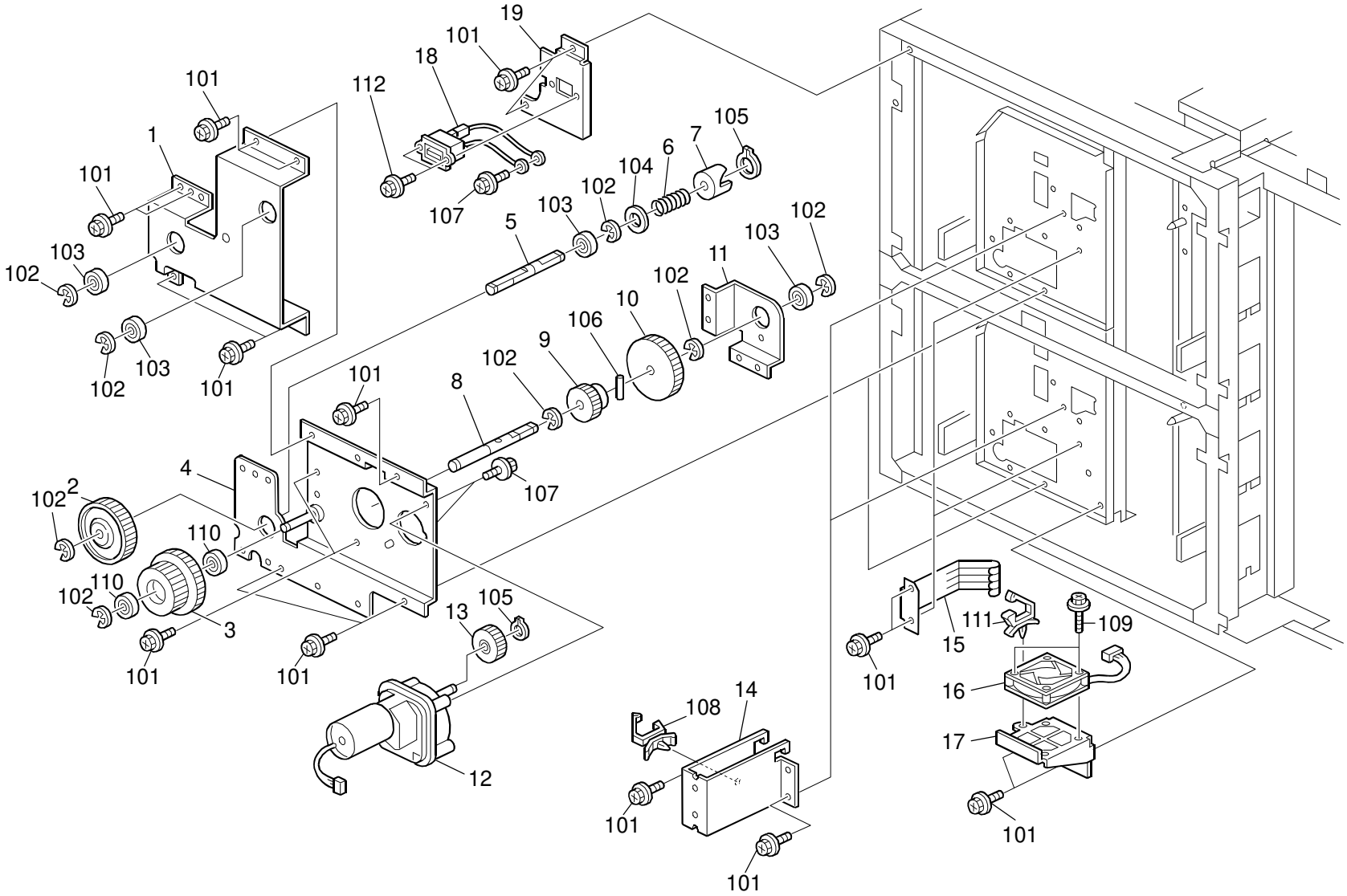


138.Drive Section 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0157	Stepper Motor DC1.68V 6.7W	5
2	B802 1622	Stepper Motor Damper	2
3	AA16 1122	Motor Cushion	3
4	B834 1725	Paper Feed Unit Drive Bracket	2
5	AA04 2550	Timing Belt - S2M138	4
6	B832 1750	Tension Bracket	4
7	AA14 3562	Screw:M4:DIA6x1.2	4
8	B234 6508	Tension Spring	4
9	B834 1730	Grip Drive Shaft	2
10	B834 1740	Shaft	2
11	B834 1718	Bracket	2
12	AB01 3654	Gear - 30Z	1
13	B125 3230	Spacer - 0.3	2
14	D355 1167	Compression Spring:Joint:Drive	2
15	D355 1168	Joint:Horizontal Transport:Drive:Shaft:Ass'y	1
16	D355 1159	Bracket:Horizontal Transport:Drive:Rear:Peen	1
17	B834 3885	Gear/pulley - 31Z/31T	1
18	AA13 2205	Spacer - Timing Belt	1
19	D355 1157	Bracket:Horizontal Transport:Drive:Front	1
20	D355 1137	Joint:Transport Unit	1
21	D355 1136	Shaft:Horizontal Transport:Drive:Ass'y	1
22	B234 6506	Timing Pulley - 30T	2
23	D355 1197	Timing Belt:60S2M286	1
24	B835 2977	Timing Belt - B40S2M150	1
25	D355 1328	Bracket:Cover:Rear Left	1
26	AB03 0665	Idler Pulley - 18Z	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0314 0080N	Philips Pan Head Screw - M4x8	
103	0454 4006Q	Tapping Screw:4x6	
104	0720 0060E	Retaining Ring - M6	
105	0742 3808	Ball Bearing - 8x16x5	

139.Drive Section 2 (D016)

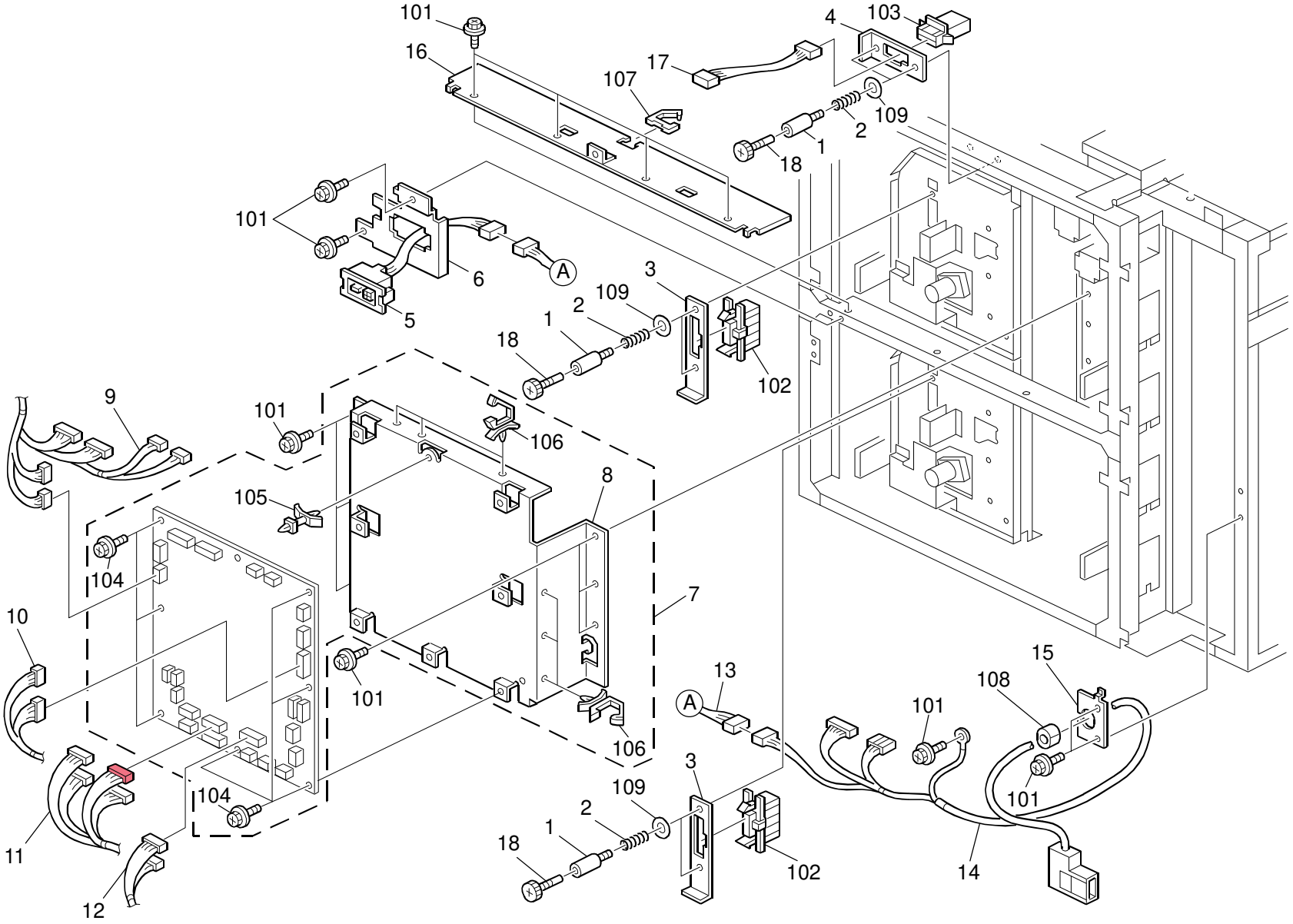


139.Drive Section 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 4934	Plate:Drive:Rear	2
2	B834 3203	Gear - 48Z	2
3	B834 4547	Gear - 36Z/60Z	2
4	D355 4931	Plate:Drive:Middle	2
5	D355 4548	Shaft:Main:Drive	2
6	B834 4388	Compression Spring	2
7	B303 1185	Metal Joint	2
8	D355 4549	Shaft:Gear:Drive	2
9	B834 3214	Gear - 30Z	2
10	B834 3217	Gear - 60Z	2
11	D355 4933	Plate:Drive:Front	2
12	AX04 0229	DC Motor 24V 21.6W	2
13	D355 3214	Gear - 30Z	2
14	D355 1096	Bracket:Cover:Rear	2
15	D355 4915	Spring Plate:Earth:Tray	2
16	GX64 0024	Fan Motor - DC 3.12W	1
17	D355 1172	Bracket:Cooling Unit	1
18	D016 5323	Harness:Ground Wire:Interface:Document Feeder	1
19	D016 1133	Bracket:Plug:ADF	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	0708 0080N	Washer-DIA8	
105	0727 0080E	Retaining Ring - M8	
106	0633 0140G	Parallel Pin - 3x14	
107	0451 3006N	Tapping Screw - 3x6	
108	1105 0487	Harness Clamp	
109	0451 4030N	Tapping Screw:M4x30	
110	0740 3008	Ball Bearing - 8x22x7	
111	1105 0511	Harness Clamp - LWS-0306ZC	
112	0360 3006N	Screw - M3x6	

140.Electrical Section (D016)

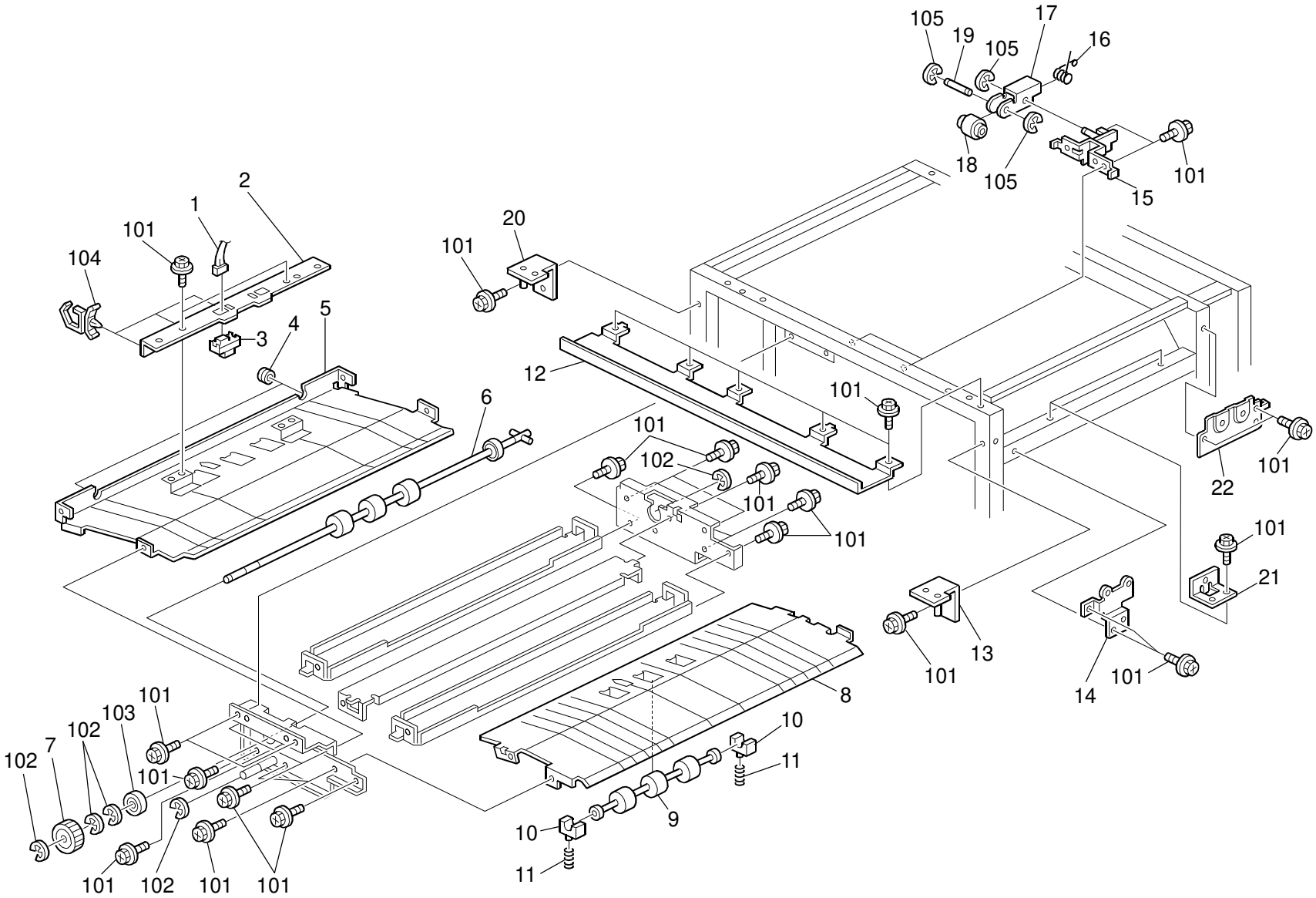


140.Electrical Section (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B834 1101	Shaft:Drawer:Connector	6
2	D355 4875	Compression Spring	6
3	B834 4883	Drawer:Connector Bracket - Rear	2
4	D355 1152	Bracket:Drawer:Connector	1
5	D355 5331	Harness:Power Source:Connecting: Large Capacity Tray	1
6	D355 1143	Bracket:Plug:Coupling	1
7	D355 5020	PCB:Ass'y	1
8	D355 1174	Bracket:PCB	1
9	D355 5301	Harness:Main:Drawer:Ass'y	1
10	D355 5303	Harness:Main:Motor:Ass'y	1
11	D355 5302	Harness:Main:Paper Feed:Ass'y	1
12	D355 5304	Harness:Safety Switch:Ass'y	1
13	D355 5330	Harness:Data:Connecting:Large Capacity Tray	1
14	D355 5300	Harness:Interface:Main:Ass'y	1
15	D355 1132	Bracket:Power Supply Cord	1
16	D355 1181	Bracket:Harness Clamp:Peen	1
17	D355 5319	Harness:Horizontal Transport:Connecting:Ass'y	1
18	B834 1102	Screw:Drawer:Connector	6

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	1102 9781	Connector:51405-3919	
103	1102 9430	Connector:Drawer:1612257-7	
104	0451 3006N	Tapping Screw - 3x6	
105	1105 0194	PCB Stud	
106	1105 0488	Harness Clamp	
107	1105 0518	Edge Saddle - LES-1010	
108	1105 0022	Cord Stopper - AWG 18/16 UL	
109	0701 0060N	Washer DIA6	

141.Frame Section 1 (D016)

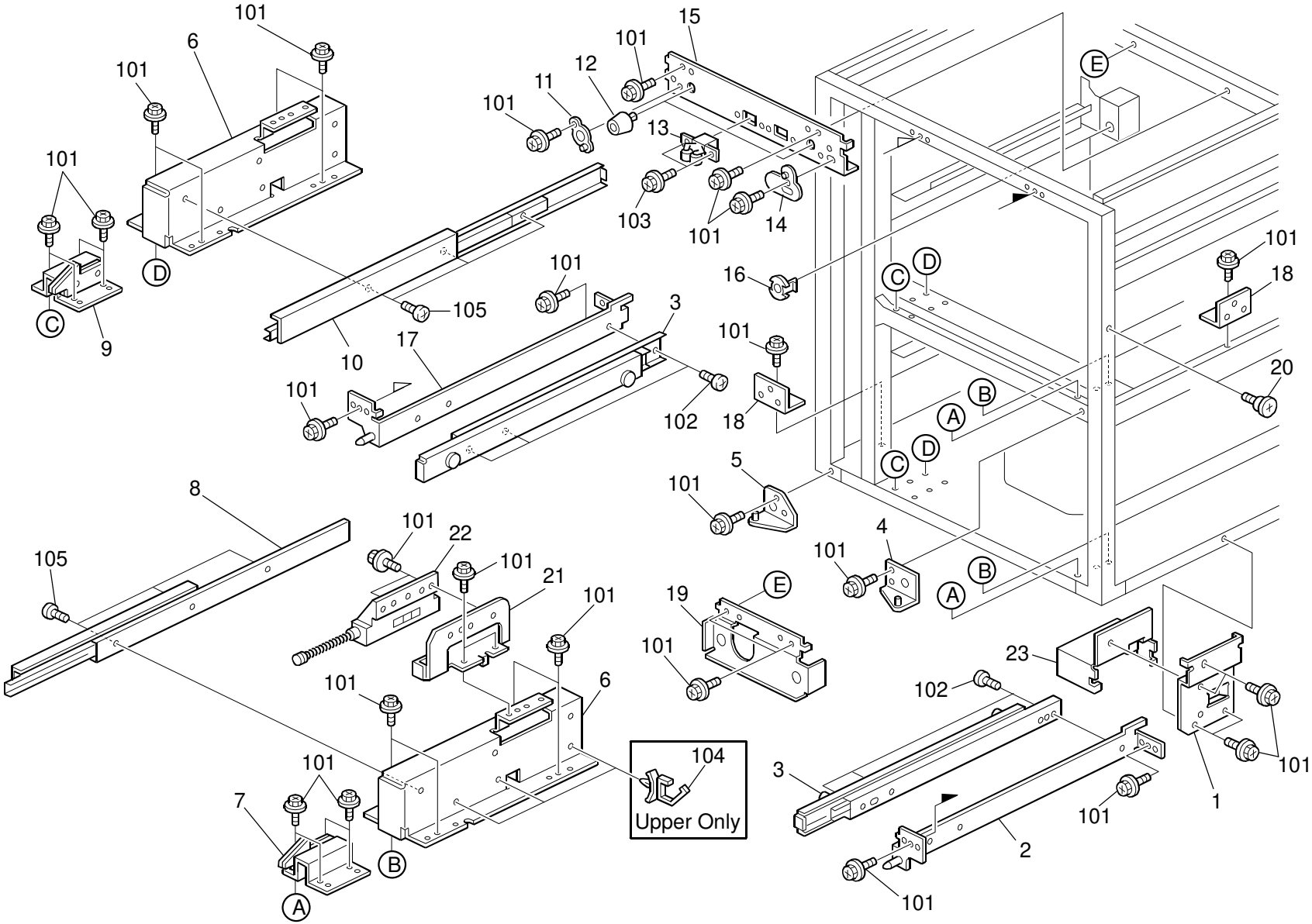


141.Frame Section 1 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D355 5309	Harness:Sensor:Horizontal Transport: Exit:Ass'y	1
2	D355 3998	Bracket:Sensor:Transport	1
3	AW01 0122	Paper Feed Sensor	1
4	J502 3127	Bushing:Stepper Motor	2
5	D355 3993	Guide Plate:Joint Unit:Upper:Peen	1
6	D355 3995	Transport Roller:Joint Unit:Ass'y	1
7	AB01 1478	Gear - 18Z	1
8	D355 3990	Guide Plate:Joint Unit:Lower:Peen	1
9	D355 3803	Transport Roller:Driven	1
10	AA08 4059	Ball Bearing Holder	2
11	AA06 6675	Compression Spring	2
12	D355 1366	Bracket:Fix:Cover:Upper Front	1
13	D355 1341	Hinge:Cover:Front Right:Upper:Peen	1
14	D355 1372	Bracket:Fix:Cover:Extension:Front	1
15	D355 1102	Bracket:Detent:Peen	1
16	D355 1195	Torsion Spring:Detent:8N	1
17	D355 1198	Bracket:Detent	1
18	D355 1196	Roller:Detent	1
19	G363 1105	Detent Roller Shaft	1
20	D355 1334	Hinge:Cover:Front Left:Upper:Peen	1
21	D355 1043	Bracket:Fix:Transport Unit	2
22	D355 1373	Bracket:Fix:Cover:Extension:Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0720 0030E	Retaining Ring - M3	

142.Frame Section 2 (D016)

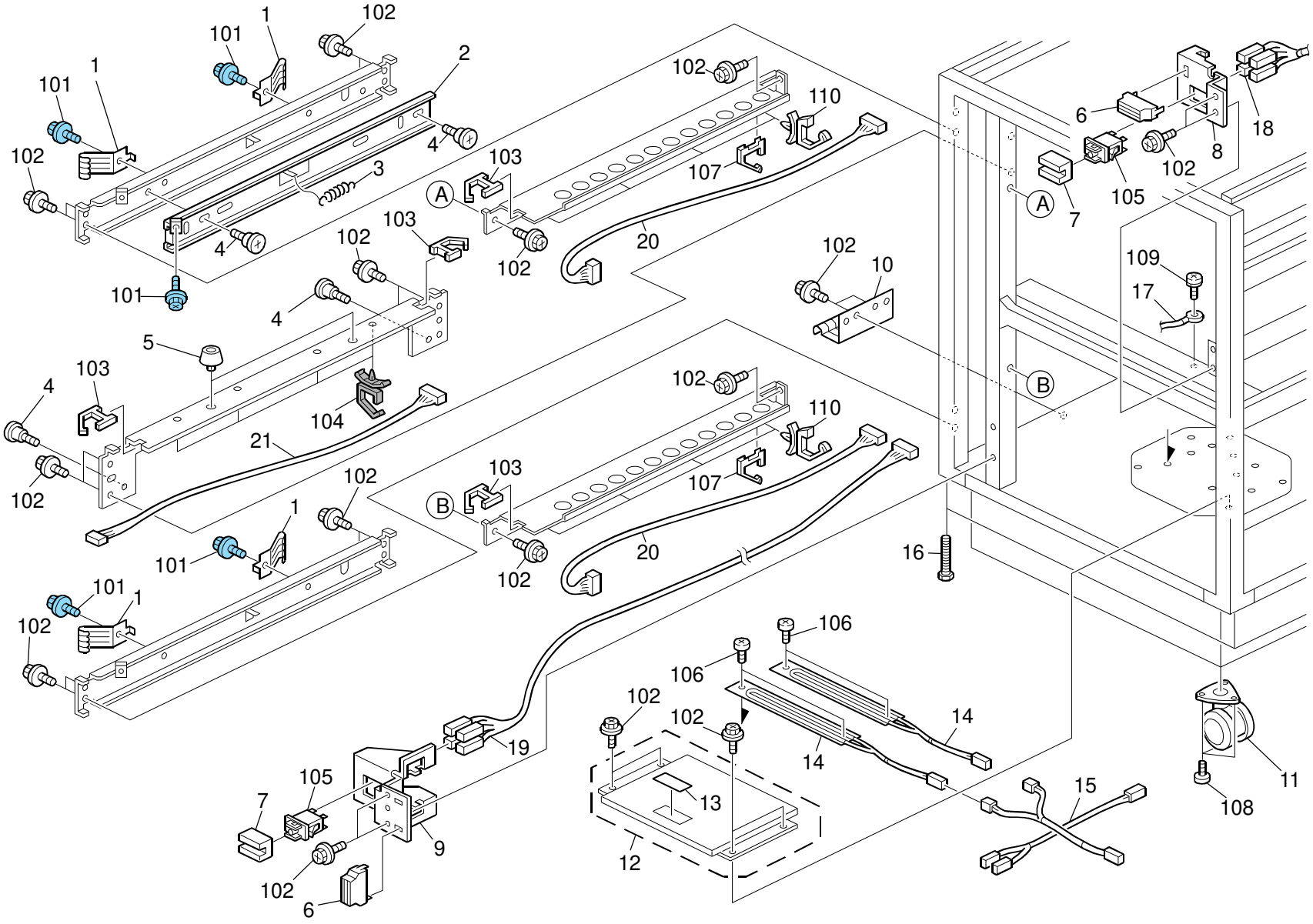


142.Frame Section 2 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B234 7559	Connector Bracket	1
2	D355 1122	Bracket:Slide Rail:Right:Peen	1
3	D355 3958	Slide Rail:Transport Unit	2
4	D355 1342	Hinge:Cover:Front Right:Lower:Peen	1
5	D355 1336	Hinge:Cover:Front Left:Lower:Peen	1
6	D355 1173	Bracket:Slide Rail	4
7	D355 1015	Bracket:Holder:Stopper:Right:Ass'y	2
8	B834 1155	Slide Rail - Right Middle	2
9	D355 1016	Bracket:Holder:Stopper:Left:Ass'y	2
10	B834 1145	Slide Rail - Left Middle	2
11	B512 1078	Positioning Pin:Guide:Rear	1
12	G570 1540	Rubber Foot H=10	2
13	B600 1082	Holder:Paper Tray	1
14	B512 1079	Positioning Pin:Guide:Front	1
15	D355 1164	Bracket:Horizontal Transport Unit: Receive Plate:Rear	1
16	B234 6141	Positioning Sleeve - Inner Back	2
17	D355 1121	Bracket:Slide Rail:Left:Peen	1
18	D355 1058	Bracket:Frame:Base	2
19	D355 1163	Bracket:Joint Unit:Receive Plate:Rear	1
20	AA14 0912	Screw - 8x14x2.8	2
21	D355 1902	Bracket:Tray:Stopper	2
22	D355 1162	Damper:Tray:Lock:Right	2
23	D355 1191	Cover:Heater:Connector	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0453 3008N	Binding Self Tapping Screw:3x8	
103	0451 3008N	Tapping Screw - M3x8	
104	1105 0487	Harness Clamp	
105	0453 4008N	Binding Self Tapping Screw:4x8	

143.Frame Section 3 (D016)



143.Frame Section 3 (D016)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B303 1116	Grounding Plate	4
2	D355 1114	Slider:Lock	1
3	AA06 6671	Lock Spring	1
4	AA14 0912	Screw - 8x14x2.8	4
5	GH01 0007	Rubber Foot - FF-006(P4070)N	2
6	AG07 1012	Magnet Catch:Ass'y	2
7	D355 1325	Cover:Push Switch	2
8	D355 1349	Bracket:Safety Switch:Right	1
9	D355 1347	Bracket:Safety Switch:Left	1
10	D355 1183	Ground Plate:Lower	1
11	AH01 2031	Caster:1470N	6
12	D355 1144	Cover:Dehumidifier:Heater	1
13	GA00 0036	Decal - (High Temperature) Left	1
14	AX40 0012	Heater - 230V/18W	2
15	D355 5340	Harness:Connecting:Heater:Ass'y	1
16	AA14 3798	Hexagonal Bolt:M12x35	4
17	D355 5317	Harness:Earth:Ass'y	1
18	D355 5304	Harness:Safety Switch:Ass'y	1
19	D355 5305	Harness:Safety Switch:Connecting:Exit	1
20	D355 5307	Harness:Paper Feed Unit:Connecting	2
21	D355 5308	Harness:Sensor:Connecting:Vertical Transport	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 4008Q	Tapping Screw - M4x8	
102	0451 4008N	Tapping Screw:4x8	
103	1105 0522	Edge Saddle - LES0510	
104	1105 0600	Clamp:LWSM-0306-2M	
105	1204 2382	Interlock Switch - Fail-CA22	
106	0314 0060N	Screw - M4x6	
107	1105 0518	Edge Saddle - LES-1010	
108	0951 6012N	Screw - M6x12	
109	0954 4008N	Screw - M4x8	
110	1105 0487	Harness Clamp	

144.IO Board 1 (D016/G178)

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	200
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C3	200
---	---
C5	200
---	---
C7	200
---	---
C9	199
C10	201

SYMBOL NO.	INDEX NO.
C11	199
C12	203
C13	203
C14	203
C15	203
C16	203
C17	203
C18	202
C19	202
C20	202

SYMBOL NO.	INDEX NO.
C21	202
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C24	205
C25	197
C26	203
C27	196
C28	196
C29	202
C30	199

SYMBOL NO.	INDEX NO.
C31	199
C32	199
C33	203
C34	203
C35	203
C36	203
C37	203
C38	203
C39	200
C40	200

SYMBOL NO.	INDEX NO.
C41	200
C42	200
C43	200
C44	200
C45	200
C46	200
C47	200
C48	200
C49	200
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SYMBOL NO.	INDEX NO.
C101	199
C102	203
C103	199
C104	203
C105	199
C106	203
C107	199
C108	203
C109	199
C110	203

SYMBOL NO.	INDEX NO.
C111	199
C112	203
C113	199
C114	203
C115	199
C116	203
C117	199
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C120	192

CAPACITOR

SYMBOL NO.	INDEX NO.
C121	192
C122	192
C123	192
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C125	199
C126	199
C127	203
C128	203
C129	203
C130	203

SYMBOL NO.	INDEX NO.
C131	203
C132	199
C133	199
C134	203
C135	203
C136	203
C137	199
C138	199
C139	199
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SYMBOL NO.	INDEX NO.
C141	203
C142	199
C143	199
C144	203
C145	207
C146	214
C147	206
C148	203
C149	203
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SYMBOL NO.	INDEX NO.
C151	203
C152	198
C153	203
C154	198
C155	203
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C158	203
C159	198
C160	198

SYMBOL NO.	INDEX NO.
C161	203
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C163	203
C164	203
C165	203
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C167	203
C168	203
C169	203
C170	203

SYMBOL NO.	INDEX NO.
C171	203
C172	203
C173	199
C174	199
C175	199
C176	199
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C178	199
C179	209
C180	199

SYMBOL NO.	INDEX NO.
C181	209
C182	209
C183	199
C184	209
C185	199
C186	209
C187	199
C188	209
C189	199
C190	209

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CAPACITOR

SYMBOL NO.	INDEX NO.
C191	199
C192	252
C193	252
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C195	199
C196	209
C197	199
C198	209
C199	209
C200	199

SYMBOL NO.	INDEX NO.
C201	209
C202	199
C203	209
C204	199
C205	209
C206	199
C207	209
C208	199
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SYMBOL NO.	INDEX NO.
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C213	191
C214	192
C215	192
C216	192
C217	191
C218	206
C219	206
C220	206

SYMBOL NO.	INDEX NO.
C221	206
C222	206
C223	206
C224	206
C225	206
C226	203
C227	199
C228	209
C229	199
C230	209

SYMBOL NO.	INDEX NO.
C231	194
C232	194
C233	209
C234	199
C235	209
C236	199
C237	209
C238	199
C239	209
C240	199

SYMBOL NO.	INDEX NO.
C241	209
C242	199
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C244	199
C245	209
C246	199
C247	209
C248	209
C249	199
C250	209

SYMBOL NO.	INDEX NO.
C251	199
C252	209
C253	199
C254	209
C255	199
C256	209
C257	199
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C259	203
C260	203

CAPACITOR

SYMBOL NO.	INDEX NO.
C261	203
C262	192
C263	200
C264	200
C265	200
C266	200
C267	200
C268	200
C269	200
C270	200

SYMBOL NO.	INDEX NO.
C271	203
C272	203
C273	199
C274	199
C275	203
C276	203
C277	203
C278	203
C279	203
C280	203

SYMBOL NO.	INDEX NO.
C281	203
C282	203
C283	203
C284	203
C285	190
C286	208
C287	213
C288	202
C289	204
C290	202

SYMBOL NO.	INDEX NO.
C291	213
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C294	199
C295	201
C296	193
C297	199
C298	195
C299	199
C300	203

SYMBOL NO.	INDEX NO.
C301	199
C302	199
C303	209
C304	209
C305	209
C306	209
C307	209
C308	209
C309	203
C310	203

SYMBOL NO.	INDEX NO.
C311	209
C312	209
C313	199
C314	203
C315	203
C316	203
C317	199
C318	199
C319	199
C320	199

SYMBOL NO.	INDEX NO.
C321	199
C322	209
C323	209
C324	203
C325	203
C326	203
C327	203
C328	203
C329	209
C330	209

144.IO Board 1 (D016/G178)

CAPACITOR

SYMBOL NO.	INDEX NO.
C331	209
C332	209
C333	209
C334	209
C335	199
C336	203
C337	199
C338	199
C339	199
C340	199

SYMBOL NO.	INDEX NO.
C341	199
C342	199
C343	199
C344	199
C345	199
C346	199
C347	199
C348	199
C349	199
C350	199

SYMBOL NO.	INDEX NO.
C351	199
C352	203
C353	199
C354	199
C355	199
C356	199

CA

SYMBOL NO.	INDEX NO.
CA1	211
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SYMBOL NO.	INDEX NO.
CA101	211
CA102	211
CA103	211
CA104	211
CA105	212
CA106	212
CA107	210
CA108	212
CA109	212
CA110	212

SYMBOL NO.	INDEX NO.
CA111	212
CA112	212
CA113	212
CA114	210
CA115	210
CA116	210
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CA118	211
CA119	211
CA120	210

SYMBOL NO.	INDEX NO.
CA121	211
CA122	211
CA123	211
CA124	211
CA125	215
CA126	215
CA127	211
CA128	211
CA129	211
CA130	211

CA

SYMBOL NO.	INDEX NO.
CA131	211
CA132	211
CA133	211
CA134	210
CA135	210
CA136	210
CA137	210
CA138	211
CA139	211
CA140	211

CONNECTOR

SYMBOL NO.	INDEX NO.
CN231	123
CN232	125
CN233	120
CN234	132
CN235	131
CN236	110
CN237	111
CN238	109
CN239	123
CN240	104

SYMBOL NO.	INDEX NO.
CN241	108
CN242	124
CN243	127
CN244	119
CN245	112
CN246	130
CN247	105
CN248	119
CN249	120
CN250	133

SYMBOL NO.	INDEX NO.
CN251	121
CN252	106
CN253	126
CN254	117
CN255	113
CN256	122
CN257	121
CN258	114
CN259	126
CN260	128

SYMBOL NO.	INDEX NO.
CN261	129
CN262	116
CN263	120
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CN270	118

SYMBOL NO.	INDEX NO.
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CN272	115
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CN275	107

DIODE

SYMBOL NO.	INDEX NO.
D1	151
D2	151
D3	151
D4	151
D5	151
D6	151
D7	151
D8	151
D9	151
D10	151

144.IO Board 1 (D016/G178)

DIODE

SYMBOL NO.	INDEX NO.
D11	151
D12	151
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D14	151
D15	151
D16	151
D17	151
D18	151
D19	151
D20	151

SYMBOL NO.	INDEX NO.
D21	151
D22	151
D23	149
D24	149
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D30	149

SYMBOL NO.	INDEX NO.
D31	149
D32	149
D33	149
D34	149
D35	149
D36	149
D37	149
D38	149
D39	149
D40	149

SYMBOL NO.	INDEX NO.
D41	149
D42	149
D43	149
D44	149
D45	149
D46	149
D47	149
D48	149
D49	149
D50	149

SYMBOL NO.	INDEX NO.
D51	149
D52	149
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SYMBOL NO.	INDEX NO.
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D106	149
D107	149
D108	149
D109	149
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SYMBOL NO.	INDEX NO.
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D138	148
D139	148
D140	148

DIODE

SYMBOL NO.	INDEX NO.
D141	148
D142	149
D143	149
D144	149
D145	149
D146	149
D147	149
D148	149
D149	149
D150	150

FIL

SYMBOL NO.	INDEX NO.
FIL1	216

FUSE

SYMBOL NO.	INDEX NO.
FU1	134
FU2	138
FU3	137
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SYMBOL NO.	INDEX NO.
FU21	137
FU22	137
FU23	137
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SYMBOL NO.	INDEX NO.
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FU102	136
FU103	140
FU104	140
FU105	140
FU106	140
FU107	140
FU108	139
FU109	135

IC

SYMBOL NO.	INDEX NO.
IC1	159
IC2	176
IC3	158
IC4	158
IC5	174
IC6	173
IC7	169
IC8	160
IC9	155
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SYMBOL NO.	INDEX NO.
IC11	154
IC12	164
IC13	169
IC14	169
IC15	169
IC16	155
IC17	155
IC18	155
IC19	155
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144.IO Board 1 (D016/G178)

IC

SYMBOL NO.	INDEX NO.
IC101	167
IC102	167
IC103	167
IC104	167
IC105	168
IC106	168
IC107	168
IC108	168
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IC110	156

SYMBOL NO.	INDEX NO.
IC111	156
IC112	160
IC113	160
IC114	161
IC115	161
IC116	161
IC117	156
IC118	156
IC119	161
IC120	160

SYMBOL NO.	INDEX NO.
IC121	156
IC122	156
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IC125	175
IC126	175
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IC128	155
IC129	162
IC130	163

SYMBOL NO.	INDEX NO.
IC131	157
IC132	165
IC133	172
IC134	165
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IC137	170
IC138	165
IC139	165
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SYMBOL NO.	INDEX NO.
IC141	170
IC142	175
IC143	175
IC144	175
IC145	175
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IC147	166
IC148	156
IC149	175
IC150	160

SYMBOL NO.	INDEX NO.
IC151	160
IC152	154
IC153	154
IC154	160
IC155	160
IC156	162
IC157	154
IC158	154
IC159	169
IC160	154

SYMBOL NO.	INDEX NO.
IC161	169
IC162	169
IC163	169
IC164	169

LED

SYMBOL NO.	INDEX NO.
LED101	153
LED102	153
LED103	153
LED104	153
LED105	153
LED106	153
LED107	153
LED108	153
LED109	153
LED110	153

OSC

SYMBOL NO.	INDEX NO.
OSC101	179

Q

SYMBOL NO.	INDEX NO.
Q1	146
Q2	146
Q3	147
Q4	146
Q5	147
Q6	147
Q7	147
Q8	147
Q9	147
Q10	147

SYMBOL NO.	INDEX NO.
Q11	147
Q12	147
Q13	147
Q14	146
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SYMBOL NO.	INDEX NO.
Q101	147
Q102	147
Q103	147
Q104	147
Q105	147
Q106	147
Q107	147
Q108	147
Q109	147
Q110	147

SYMBOL NO.	INDEX NO.
Q111	147
Q112	147
Q113	147
Q114	144
Q115	141
Q116	145
Q117	144
Q118	144
Q119	143
Q120	142

SYMBOL NO.	INDEX NO.
Q121	143
Q122	142
Q123	143
Q124	142
Q125	143
Q126	142

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RESISTOR

SYMBOL NO.	INDEX NO.
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---	---
R3	240
R4	240
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R7	240
R8	240
R9	233
R10	233

SYMBOL NO.	INDEX NO.
R11	228
R12	228
R13	227
R14	240
R15	239
R16	231
R17	226
R18	249
R19	237
R20	237

SYMBOL NO.	INDEX NO.
R21	233
R22	233
R23	228
R24	228
R25	227
R26	240
R27	239
R28	231
R29	226
R30	249

SYMBOL NO.	INDEX NO.
R31	237
R32	237
R33	233
R34	233
R35	228
R36	228
R37	227
R38	240
R39	239
R40	231

SYMBOL NO.	INDEX NO.
R41	226
R42	249
R43	237
R44	237
R45	233
R46	233
R47	228
R48	228
R49	227
R50	240

SYMBOL NO.	INDEX NO.
R51	239
R52	231
R53	226
R54	249
R55	237
R56	237
R57	234
R58	234
R59	234
R60	234

SYMBOL NO.	INDEX NO.
R61	234
R62	234
R63	234
R64	234
R65	234
R66	228
R67	228
R68	234
R69	228
R70	228

RESISTOR

SYMBOL NO.	INDEX NO.
R71	234
R72	228
R73	228
R74	234
R75	234
R76	234
R77	234
R78	234
R79	234
R80	228

SYMBOL NO.	INDEX NO.
R81	228
R82	228
R83	227
R84	228
R85	228
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R88	228
R89	237
R90	237

SYMBOL NO.	INDEX NO.
R91	237
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R94	239
R95	239
R96	227
---	---
---	---
R99	234
R100	228

SYMBOL NO.	INDEX NO.
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R102	228
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R104	228
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R106	228
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R108	228
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R110	228

SYMBOL NO.	INDEX NO.
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R112	228
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R114	228
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R116	228
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R119	228
R120	227

SYMBOL NO.	INDEX NO.
R121	235
R122	226
R123	228
R124	228
R125	234
R126	228
R127	228
R128	228
R129	228
R130	228

SYMBOL NO.	INDEX NO.
R131	228
R132	234
R133	240
R134	246
R135	226
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R137	239
R138	241
R139	228
R140	231

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RESISTOR

SYMBOL NO.	INDEX NO.
R141	231
R142	244
R143	245
R144	241
R145	231
R146	228
R147	231
R148	244
R149	245
R150	240

SYMBOL NO.	INDEX NO.
R151	227
R152	240
R153	227
R154	228
R155	228
R156	228
R157	228
R158	228
R159	245
R160	244

SYMBOL NO.	INDEX NO.
R161	231
R162	228
R163	231
R164	241
R165	245
R166	244
R167	231
R168	231
R169	228
R170	241

SYMBOL NO.	INDEX NO.
R171	228
R172	228
R173	227
R174	240
R175	227
R176	240
R177	228
R178	228
R179	228
R180	228

SYMBOL NO.	INDEX NO.
R181	228
R182	228
R183	234
R184	228
R185	228
R186	228
R187	234
R188	228
R189	228
R190	228

SYMBOL NO.	INDEX NO.
R191	228
R192	228
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R194	228
R195	228
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R197	227
R198	227
R199	228
R200	228

SYMBOL NO.	INDEX NO.
R201	226
R202	226
R203	226
R204	250
R205	240
R206	250
R207	240
R208	250
R209	240
R210	228

RESISTOR

SYMBOL NO.	INDEX NO.
R211	228
R212	228
R213	228
R214	228
---	---
R216	240
---	---
R218	240
---	---
R220	240

SYMBOL NO.	INDEX NO.
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---	---
R223	228
---	---
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R226	228
R227	228
R228	228
---	---
R230	227

SYMBOL NO.	INDEX NO.
R231	227
R232	228
R233	226
R234	228
R235	226
R236	234
R237	228
R238	228
R239	228
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SYMBOL NO.	INDEX NO.
R241	226
R242	227
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R245	230
R246	233
R247	228
R248	228
---	---
R250	228

SYMBOL NO.	INDEX NO.
R251	228
R252	228
R253	228
R254	228
R255	228
R256	246
R257	223
R258	228
R259	239
R260	226

SYMBOL NO.	INDEX NO.
R261	226
R262	226
R263	250
R264	240
R265	240
R266	240
R267	250
R268	250
R269	222
R270	222

SYMBOL NO.	INDEX NO.
R271	222
R272	222
R273	222
R274	222
R275	238
R276	225
R277	225
R278	224
R279	239
R280	239

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RESISTOR

SYMBOL NO.	INDEX NO.
R281	239
R282	239
R283	228
R284	227
R285	228
R286	227
R287	228
R288	227
R289	228
R290	227

SYMBOL NO.	INDEX NO.
R291	227
R292	227
R293	227
R294	227
R295	229
R296	228
R297	228
R298	229
R299	229
R300	228

SYMBOL NO.	INDEX NO.
R301	229
R302	228
R303	227
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R305	228
R306	228
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R308	227
R309	227
R310	230

SYMBOL NO.	INDEX NO.
R311	228
R312	228
R313	230
R314	227
R315	227
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R317	228
R318	228
---	---
R320	227

SYMBOL NO.	INDEX NO.
R321	227
R322	230
R323	228
R324	228
R325	230
R326	227
R327	228
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R329	228
R330	228

SYMBOL NO.	INDEX NO.
R331	228
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R333	228
R334	232
R335	228
R336	227
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R338	237
R339	237
R340	233

SYMBOL NO.	INDEX NO.
R341	228
R342	228
R343	228
R344	228
R345	228
R346	228
R347	228
R348	228
R349	236
R350	236

RESISTOR

SYMBOL NO.	INDEX NO.
R351	236
R352	236
R353	236
R354	236
R355	228
R356	228
R357	228
R358	228
R359	228
R360	228

SYMBOL NO.	INDEX NO.
R361	228
R362	236
R363	236
R364	228
R365	228
R366	237
R367	228
R368	237
R369	228
R370	228

SYMBOL NO.	INDEX NO.
R371	228
R372	228
R373	228
R374	228
R375	233
R376	228
R377	228
R378	233
R379	233
R380	232

SYMBOL NO.	INDEX NO.
R381	232
R382	228
R383	226
R384	228
R385	226
R386	228
R387	228
R388	233
R389	232
R390	228

SYMBOL NO.	INDEX NO.
R391	232
R392	232
R393	228
R394	232
R395	232
R396	228
R397	232
R398	232
R399	228
R400	232

SYMBOL NO.	INDEX NO.
R401	228
R402	226
R403	228
R404	226
R405	228
R406	228
R407	228
R408	228
R409	227
R410	228

SYMBOL NO.	INDEX NO.
R411	228
R412	228
R413	228
R414	228
R415	228
R416	228
R417	228
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R420	228

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RESISTOR

SYMBOL NO.	INDEX NO.
R421	227
R422	228
R423	228
R424	228
R425	228
R426	228
R427	228
R428	228
R429	228
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SYMBOL NO.	INDEX NO.
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R432	228
R433	228
R434	228
R435	228
R436	228
R437	228
R438	228
R439	228
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SYMBOL NO.	INDEX NO.
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R444	239
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R447	251
R448	242
R449	239
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SYMBOL NO.	INDEX NO.
R451	251
R452	242
R453	239
---	---
R455	251
R456	242
R457	239
---	---
R459	251
R460	242

SYMBOL NO.	INDEX NO.
R461	239
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R463	248
R464	243
R465	247
R466	242
R467	239
R468	248
R469	243
R470	247

SYMBOL NO.	INDEX NO.
R471	242
R472	239
R473	248
R474	243
R475	247
R476	242
R477	239
R478	248
R479	243
R480	247

SYMBOL NO.	INDEX NO.
R481	242
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---	---
R488	250
R489	237
R490	228

RESISTOR

SYMBOL NO.	INDEX NO.
R491	228
R492	228
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R494	227
R495	233
R496	250
R497	250
R498	250
R499	240
R500	240

SYMBOL NO.	INDEX NO.
R501	240
R502	240
R503	226
R504	226
R505	226
R506	226
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SYMBOL NO.	INDEX NO.
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R512	239
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R515	228

REG

SYMBOL NO.	INDEX NO.
REG101	171
REG102	178
REG103	177

RN

SYMBOL NO.	INDEX NO.
RN1	218
RN2	218
RN3	220
RN4	218
RN5	219
RN6	219
RN7	219
RN8	219
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SYMBOL NO.	INDEX NO.
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---	---
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RN86	180
RN87	180
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SYMBOL NO.	INDEX NO.
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RN92	180
RN93	180
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RN98	181
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RN

SYMBOL NO.	INDEX NO.
RN101	183
RN102	183
RN103	183
RN104	183
RN105	183
RN106	183
RN107	183
RN108	183
RN109	183
RN110	183

SYMBOL NO.	INDEX NO.
RN111	183
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RN113	218
RN114	218
RN115	220
RN116	218
RN117	218
RN118	220
RN119	218
RN120	219

SYMBOL NO.	INDEX NO.
RN121	218
RN122	183
RN123	218
RN124	183
RN125	217
RN126	185
RN127	217
RN128	184
RN129	185
RN130	219

SYMBOL NO.	INDEX NO.
RN131	217
RN132	183
RN133	188
RN134	183
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RN136	186
RN137	183
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RN140	186

SYMBOL NO.	INDEX NO.
RN141	183
RN142	183
RN143	218
RN144	189
RN145	221
RN146	183
RN147	183
RN148	189
RN149	183
RN150	189

SYMBOL NO.	INDEX NO.
RN151	221
RN152	221
RN153	187
RN154	217
RN155	217
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RN157	220
RN158	218
RN159	188
RN160	188

SYMBOL NO.	INDEX NO.
RN161	185
RN162	184
RN163	220
RN164	218
RN165	218
RN166	220
RN167	218
RN168	218
RN169	220
RN170	218

RN

SYMBOL NO.	INDEX NO.
RN171	218
RN172	220
RN173	218
RN174	218
RN175	220
RN176	218
RN177	218
RN178	220
RN179	218
RN180	218

SYMBOL NO.	INDEX NO.
RN181	183
RN182	186
RN183	183
RN184	183
RN185	183
RN186	219
RN187	218
RN188	183
RN189	219
RN190	218

SYMBOL NO.	INDEX NO.
RN191	218
RN192	218
RN193	219
RN194	219
RN195	184
RN196	218
RN197	183
RN198	217
RN199	183
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SYMBOL NO.	INDEX NO.
---	---
RN202	183
RN203	183
RN204	183
RN205	183
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SYMBOL NO.	INDEX NO.
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---	---
---	---
RN224	181
RN225	182
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RN229	182
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SYMBOL NO.	INDEX NO.
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---	---
RN240	182

SYMBOL NO.	INDEX NO.
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---	---
---	---
RN328	181
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RN

SYMBOL NO.	INDEX NO.
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RN332	182
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---	---
RN337	181

TP

SYMBOL NO.	INDEX NO.
TP1	102
TP2	102
TP3	102
TP4	102
TP5	103
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---	---
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SYMBOL NO.	INDEX NO.
TP101	101
TP102	101
TP103	101
TP104	103
TP105	103
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TP107	103
TP108	103
TP109	103
TP110	103

SYMBOL NO.	INDEX NO.
TP111	103
TP112	103
TP113	103
TP114	103
TP115	103
TP116	103
TP117	103
TP118	103
TP119	103
TP120	103

SYMBOL NO.	INDEX NO.
TP121	103
TP122	103
TP123	103
TP124	103
TP125	103
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TP128	103
TP129	103
TP130	103

SYMBOL NO.	INDEX NO.
TP131	103
TP132	103
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TP136	103
TP137	101
TP138	102
TP139	102
TP140	102

SYMBOL NO.	INDEX NO.
TP141	102
TP142	103
TP143	102
TP144	102
TP145	102
TP146	102
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TP148	101
---	---
TP150	101

TP

SYMBOL NO.	INDEX NO.
TP151	102
TP152	102
TP153	102
TP154	102
TP155	102
TP156	102
TP157	101
---	---
TP159	101
TP160	103

SYMBOL NO.	INDEX NO.
TP161	103
TP162	103
TP163	103
TP164	103
TP165	103
TP166	103
TP167	103
TP168	103
TP169	103
TP170	103

SYMBOL NO.	INDEX NO.
TP171	103
TP172	103
TP173	103
TP174	103
TP175	101
TP176	102
TP177	102
TP178	103
TP179	102
TP180	102

SYMBOL NO.	INDEX NO.
TP181	102
TP182	102
TP183	102
TP184	102
TP185	103
TP186	103
TP187	102
TP188	103
TP189	102
TP190	102

SYMBOL NO.	INDEX NO.
TP191	102
TP192	103
TP193	102
TP194	103
TP195	103
TP196	103
TP197	103
TP198	102
TP199	102
TP200	103

SYMBOL NO.	INDEX NO.
TP201	103
TP202	103
TP203	103
TP204	101
TP205	102
TP206	102
TP207	102
TP208	102
TP209	103
TP210	102

SYMBOL NO.	INDEX NO.
TP211	102
TP212	101
TP213	102
TP214	103
TP215	102
TP216	103
TP217	102
TP218	103
TP219	103
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TP

SYMBOL NO.	INDEX NO.
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TP222	101

ZD

SYMBOL NO.	INDEX NO.
ZD101	152
ZD102	152
ZD103	152
ZD104	152

144.IO Board 1 (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 5278	PCB:IOB1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1621	Test Pin:ST-1-2	
102	1100 1829	Test Pin:RCTCBK	
103	1100 1841	Test Pin:RCUCBK	
104	1102 5301	Connector - 2P	
105	1102 5303	3.5:Connector:ST:4P	
106	1102 5326	Connector - 4P	
107	1102 6296	Connector:53324-0360	
108	1102 6305	Connector - 12P	
109	1102 6398	Connector:53313-2065	
110	1102 6400	Connector:53313-2465	
111	1102 6401	Connector:53313-2665	
112	1102 6414	Connector:B16P-XL-HDS(LF)(SN)	
113	1102 8470	Connector - 55447-0610	
114	1102 8471	Connector - 55447-071	
115	1102 8474	Connector:55447-1080	
116	1102 8476	Connector:55447-1280	
117	1102 8477	Connector - 13P	
118	1102 8479	Connector:55447-1580	
119	1102 8485	Connector - 55451-2210	
120	1102 8486	Connector:55451-2470	
121	1102 8487	Connector:55451-2670	
122	1102 8488	Connector - 5451-2810	
123	1102 8491	Connector:55451-3470	
124	1102 8492	Connector - 55451-3610	
125	1102 8494	Connector - 55451-4010	
126	1102 9547	Connector :55451-1870	
127	1103 3663	Connector:55451-1670	
128	1103 3992	Connector	
129	1103 3996	Connector	
130	1103 4000	Connector	
131	1103 4003	Connector	
132	1103 4004	Connector	
133	1103 4010	Connector	
134	1109 0010	Fuse:RXEF375	
135	1109 0015	Fuse:SMD050F	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1109 0020	Fuse:SMD150F/33	
137	1109 0027	Fuse:RXEF020	
138	1109 0055	Fuse:RUEF400	
139	1109 0080	Fuse:NRPS10-G4A	
140	1109 0081	Fuse:NRPS10-G5A	
141	1400 0443	Transistor:DTB114EK	
142	1400 0774	Transistor:DTA144TE	
143	1400 0911	Transistor:DTC144TE	
144	1400 1012	Transistor:2SD2656	
145	1401 1135	FET:2SK3019	
146	1401 1301	FET:2SK2615	
147	1401 1359	FET:HAT2217C-E	
148	1402 1041	Diode:DA204U	
149	1402 1336	Diode - 1SS355	
150	1402 1343	Diode - RB106L-40	
151	1402 1587	Diode - RB060	
152	1402 1649	Diode:PTZ24B	
153	1403 0953	LED - SML-310MT	
154	1407 2187	TTLIC - SN74LS07NS	
155	1407 2218	TTLIC:SN74LS06NS	
156	1407 2231	IC - TD62308AF	
157	1407 4399	CMOS Logic:TC74VHC245FT(K)	
158	1407 5346	IC - SN74LS74ANS	
159	1407 5347	IC - SN74LV08APW	
160	1407 5351	IC - SN74LV14APW	
161	1407 5376	IC - SN74LV32APW	
162	1407 5469	IC - SN74LV07APW	
163	1407 5713	CMOS Logic:SN74LV06APW	
164	1407 6631	Clock Generator:ICS180M-53LF	
165	1407 6759	Custom IC:EIO	
166	1407 6787	CMOS Logic:TC7SH125FU	
167	1407 6926	Motor Control IC:SLA7072MPRF	
168	1407 6927	Motor Control IC:SLA7073MPRF	
169	1407 7000	CMOS Logic:TC74VHC541FT(K)	
170	1407 7005	CMOS Logic:TC74VHCT244AFT(K)	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1627	Series Regulator:TA78L12F	
172	1408 1641	D/A Converter:BU2505FV	
173	1408 1779	IC - R3112Q281A	
174	1408 1826	IC - R3112Q421A	
175	1408 2007	Operational Amplifier:LM324PW	
176	1408 2029	Comparator:LM2901PW	
177	1408 2284	Series Regulator:BH30MA3WHFV	
178	1408 2393	Series Regulator:R1172H331B-FB	
179	1503 1274	Crystal Oscilator:19.85MHz	
180	1600 1564	Resistor:3 Ω:±5%:2W	
181	1601 5391	Resistor	
182	1601 5941	Resistor:120 Ω:±5%:2W	
183	1601 7887	Resistor Array - 10K Ω ±5% 1/32W	
184	1601 7896	Resistor Array - 56 Ω ±5% 1/32W	
185	1601 7898	Resistor Array	
186	1601 7909	Resistor Array - 10 Ω ±5% 1/32W	
187	1601 7943	Resistor Array - 68 Ω ±5% 1/32W	
188	1601 7959	Resistor	
189	1601 7983	Resistor Array:2.2K Ω:±5%:1/16W:4Number	
190	1604 4733	Capacitor - 100µF±20% 10V	
191	1604 4893	Resistor - 100µF±20%:25V	
192	1604 5375	Capacitor:220µF:±20%:50V	
193	1604 5632	Capacitor:10µF:±20%:50V	
194	1605 1202	Capacitor - 15pF ±5% 50V	
195	1605 1206	Capacitor - 47pF ±5% 50V	
196	1605 1208	Capacitor:100pF:±5%:50V	
197	1605 1212	Capacitor - 470pF ±10% 50V	
198	1605 1214	Capacitor - 1000pF ±10% 50V	
199	1605 1221	Capacitor - 0.1 µF+80-20%16V	
200	1605 1225	Capacitor - 0.1µF±10% 50V	
201	1605 1234	Capcitor:4700pF:±10%:50V	
202	1605 1240	Capacitor - 0.01µF±10% 25V	
203	1605 1303	Capacitor - 0.01µF+80-20% 50V	
204	1605 1306	Capacitor - 1µF±10% 10V	
205	1605 1347	Capacitor - 1µF:+80-20%:16V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1353	Capacitor - 0.1µF±10% 25V	
207	1605 1396	Capacitor - 0.33µF±10% 50V	
208	1605 1406	Capacitor - 10µF±10% 6.3V	
209	1605 1447	Resistor - 470pF ±5% 50V	
210	1605 1479	Capacitor - 47pF ±10%:50V	
211	1605 1483	Capacitor:0.01µF:±20%:25V	
212	1605 1530	Capacitor :10pF:±1pF:50V	
213	1605 1563	Capacitor:10µF:±10%:10V	
214	1605 1710	Capacitor:10µF:±10%:25V	
215	1606 2084	Capacitor	
216	1607 1124	Filter:BLM18AG471SN1B	
217	1609 0005	Resistor:33Ω:±5%:1/16W	
218	1609 0006	Resistor:10KΩ:±5%:1/16W	
219	1609 0016	Resistor:56Ω:±5%:1/16W	
220	1609 0020	Resistor:10Ω:±5%:1/16W	
221	1609 0095	Resistor Array:220 Ω:±5%:1/16W:4Number	
222	1650 2432	Resistor:4.3K Ω:±5%:1/4W:3216	
223	1650 4102	Resistor - 1KΩ ±5% 1/10W	
224	1650 4221	Resistor - 220Ω±5%1/10W	
225	1650 4561	Resistor - 560Ω ±5% 1/10W	
226	1650 5100	Chip Resistor - 10 Ω±5%1/16W	
227	1650 5102	Chip Resistor - 1KΩ±5%1/16W	
228	1650 5103	Chip Resistor - 10KΩ±5%1/16W	
229	1650 5104	Chip Resistor - 100KΩ±5%1/16W	
230	1650 5105	Resistor:1M Ω:±5%:1/16W:1005	
231	1650 5154	Resistor:150K Ω:±5%:1/16W:1005	
232	1650 5222	Resistor - 2.2KΩ ±5% 1/16W	
233	1650 5330	Chip Resistor - 33Ω±5%1/16W	
234	1650 5472	Chip Resistor:4.7KΩ:±5%:1/16W	
235	1650 5473	Chip Resistor - 47KΩ ±5% 1/16W	
236	1650 5511	Resistor - 510Ω ±5% 1/16W	
237	1650 5560	Chip Resistor 56Ω ±5% 1/16W	
238	1654 2051	Resistor:2.05K Ω:±1%:1/10W:1608	
239	1655 0000	Chip Resistor - 0Ω±0%1/16W	
240	1655 1002	Chip Resistor - 10KΩ±1%1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1655 1402	Resistor:14K Ω:±1%:1/16W:1005	
242	1655 1501	Chip Resistor 1.5KΩ ±1% 1/16W	
243	1655 1540	Resistor:154 Ω:±1%:1/16W:1005	
244	1655 1601	Resistor:1.6K Ω:±1%:1/16W:1005	
245	1655 1801	Resistor:1.8K Ω:±1%:1/16W:1005	
246	1655 3001	Resistor:3K Ω:±1%:1/16W:1005	
247	1655 3161	Resistor:3.16K Ω:±1%:1/16W:1005	
248	1655 5499	Resistor - 54.9Ω ±1% 1/16W	
249	1655 6801	Resistor:6.8K Ω:±1%:1/16W:1005	
250	1655 6982	Resistor:69.8K Ω:±1%:1/16W:1005	
251	1655 8459	Resistor:84.5 Ω:±1%:1/16W:1005	
252	1660 8104	Capacitor - 0.1µF±20% 25V	

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CAPACITOR

SYMBOL NO.	INDEX NO.
C101	207
C102	207
C103	200
C104	211
C105	207
C106	211
C107	207
C108	211
C109	207
C110	211

SYMBOL NO.	INDEX NO.
C111	207
C112	211
C113	207
C114	211
C115	207
C116	211
C117	207
C118	211
C119	207
---	---

SYMBOL NO.	INDEX NO.
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---	---
---	---
---	---
C126	211
---	---
---	---
C129	211
C130	207

SYMBOL NO.	INDEX NO.
C131	200
C132	200
C133	200
---	---
C135	200
---	---
---	---
C138	206
C139	207
C140	211

SYMBOL NO.	INDEX NO.
C141	199
C142	207
C143	207
C144	207
C145	207
C146	207
C147	201
C148	199
C149	202
C150	211

SYMBOL NO.	INDEX NO.
C151	207
C152	207
C153	207
C154	207
C155	207
C156	205
C157	202
C158	211
C159	207
C160	207

SYMBOL NO.	INDEX NO.
C161	207
C162	207
C163	206
C164	206
C165	207
C166	207
C167	206
C168	207
C169	206
C170	211

CAPACITOR

SYMBOL NO.	INDEX NO.
C171	202
C172	207
C173	207
C174	207
C175	207
C176	206
C177	207
C178	202
C179	206
C180	207

SYMBOL NO.	INDEX NO.
C181	207
C182	207
C183	211
C184	200
C185	207
C186	209
C187	211
C188	211
C189	202
C190	207

SYMBOL NO.	INDEX NO.
C191	207
C192	211
C193	207
C194	207
C195	207
C196	211
---	---
C198	209
---	---
C200	211

SYMBOL NO.	INDEX NO.
C201	207
C202	206
C203	207
C204	206
C205	207
C206	207
C207	207
C208	206
C209	206
C210	207

SYMBOL NO.	INDEX NO.
C211	207
C212	206
C213	206
C214	207
C215	212
C216	210
C217	207
C218	206
C219	206
---	---

SYMBOL NO.	INDEX NO.
C221	207
C222	206
---	---
C224	206
C225	207
C226	210
C227	212
C228	207
C229	207
C230	207

SYMBOL NO.	INDEX NO.
C231	206
C232	206
C233	207
C234	207
C235	207
C236	206
C237	206
C238	206
C239	206
C240	207

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CAPACITOR

SYMBOL NO.	INDEX NO.
C241	206
C242	207
C243	206
C244	206
C245	205
C246	206
C247	207
C248	204
C249	207
C250	207

SYMBOL NO.	INDEX NO.
C251	206
C252	207
C253	207
C254	204
C255	207
C256	207
C257	207
C258	207
C259	207
C260	207

SYMBOL NO.	INDEX NO.
C261	206
C262	207
C263	207
C264	206
C265	206
C266	207
C267	206
C268	207
C269	206
C270	206

SYMBOL NO.	INDEX NO.
C271	207
C272	207
---	---
C274	206
C275	207
C276	206
C277	207
C278	203
C279	213
C280	199

SYMBOL NO.	INDEX NO.
C281	216
C282	207
C283	207
C284	207
C285	201
C286	209
C287	209
C288	207
C289	203
C290	203

SYMBOL NO.	INDEX NO.
C291	203
C292	203
C293	209
C294	206
C295	203
C296	203
C297	203
C298	209
C299	203
C300	207

SYMBOL NO.	INDEX NO.
C301	211
C302	211
C303	207
C304	207
C305	207
C306	207
C307	207
C308	211
---	---
C310	207

CAPACITOR

SYMBOL NO.	INDEX NO.
C311	211
C312	207
C313	207
C314	207
C315	211
C316	207
C317	207
C318	207
C319	207
C320	207

SYMBOL NO.	INDEX NO.
C321	211
C322	207
C323	207
C324	207
C325	207
C326	207
C327	211
C328	207
C329	211
C330	211

SYMBOL NO.	INDEX NO.
C331	207
C332	211
C333	211
C334	211
C335	207
C336	201
C337	211
C338	207
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---	---

SYMBOL NO.	INDEX NO.
C341	207
C342	207
C343	207
C344	207
C345	202
C346	206
C347	206
C348	206
C349	206
C350	207

SYMBOL NO.	INDEX NO.
C351	209
C352	207
C353	207
C354	209
C355	209
C356	207
C357	207
C358	207
C359	207
C360	211

SYMBOL NO.	INDEX NO.
C361	207
C362	209
C363	206
C364	206
C365	208
---	---
C367	208
C368	207
C369	207
C370	208

SYMBOL NO.	INDEX NO.
C371	202
---	---
C373	211
C374	209
C375	211
C376	209
C377	207
---	---
C379	207
C380	211

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CAPACITOR

SYMBOL NO.	INDEX NO.
C381	207
C382	202
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---	---
C386	201
C387	207
C388	207
C389	207
C390	207

SYMBOL NO.	INDEX NO.
C391	207
C392	205
C393	212
C394	206
C395	205
C396	205
C397	205
C398	207
C399	211
C400	207

SYMBOL NO.	INDEX NO.
C401	209
C402	207
C403	211
C404	211
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SYMBOL NO.	INDEX NO.
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---	---
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---	---
---	---
C500	211

CA

SYMBOL NO.	INDEX NO.
CA101	214
CA102	214
CA103	214
CA104	214
CA105	214
CA106	214
CA107	214
CA108	214
CA109	214
CA110	215

SYMBOL NO.	INDEX NO.
CA111	215
CA112	215
CA113	215
---	---
CA115	215
CA116	215
CA117	217
CA118	217
CA119	217
CA120	217

SYMBOL NO.	INDEX NO.
CA121	217
CA122	217
CA123	217
CA124	217
CA125	217
CA126	215
CA127	217
CA128	215
CA129	215
CA130	215

CA

SYMBOL NO.	INDEX NO.
CA131	215
CA132	215
CA133	215
CA134	215
CA135	215
CA136	215
CA137	215
CA138	215
CA139	215
CA140	215

SYMBOL NO.	INDEX NO.
CA141	215
---	---
CA143	214
CA144	214
---	---
CA146	214
CA147	214
---	---
CA149	215
CA150	214

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
CN234	130
---	---
---	---
---	---
---	---
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---	---

SYMBOL NO.	INDEX NO.
CN301	133
CN302	119
CN303	125
CN304	123
CN305	115
CN306	114
CN307	116
CN308	132
---	---
CN310	131

SYMBOL NO.	INDEX NO.
CN311	132
CN312	129
CN313	127
CN314	118
CN315	113
CN316	124
CN317	121
CN318	126
CN319	109
CN320	129

SYMBOL NO.	INDEX NO.
---	---
CN322	111
CN323	117
CN324	122
CN325	105
CN326	107
CN327	110
CN328	128
CN329	120
---	---

SYMBOL NO.	INDEX NO.
CN331	109
CN332	108
---	---
---	---
CN335	112
CN336	131
CN337	104
CN338	113
---	---
---	---

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CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
CN394	113
CN395	106
CN396	106

DIODE

SYMBOL NO.	INDEX NO.
D101	160
D102	157
D103	159
D104	161
D105	156
D106	156
D107	161
D108	155
D109	156
D110	156

SYMBOL NO.	INDEX NO.
D111	161
D112	159
D113	159
D114	159
D115	159
D116	157
D117	157
D118	157
D119	157
D120	157

SYMBOL NO.	INDEX NO.
D121	157
D122	157
D123	157
D124	157
D125	157
D126	157
D127	160
D128	160
D129	157
D130	157

SYMBOL NO.	INDEX NO.
D131	157
D132	157
D133	160
D134	157
D135	157
D136	157
---	---
D138	157
D139	157
D140	158

SYMBOL NO.	INDEX NO.
---	---
D142	160
D143	160
---	---
D145	158
---	---
---	---
D148	157
D149	157
D150	160

SYMBOL NO.	INDEX NO.
D151	161
D152	160
D153	157
D154	160
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---	---
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DIODE

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
D200	160

SYMBOL NO.	INDEX NO.
D201	157
D202	157

FIL

SYMBOL NO.	INDEX NO.
FIL101	218

FUSE

SYMBOL NO.	INDEX NO.
FU101	136
FU102	137
FU103	137
FU104	137
FU105	134
FU106	135
FU107	134

IC

SYMBOL NO.	INDEX NO.
IC101	178
IC102	178
IC103	178
IC104	178
IC105	178
IC106	178
IC107	178
IC108	178
IC109	177
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
IC114	168
IC115	165
IC116	184
IC117	184
IC118	174
IC119	173
IC120	180

SYMBOL NO.	INDEX NO.
IC121	173
IC122	180
IC123	179
IC124	176
IC125	172
IC126	176
IC127	179
IC128	188
IC129	179
IC130	171

SYMBOL NO.	INDEX NO.
IC131	173
IC132	168
IC133	180
IC134	176
IC135	166
IC136	176
IC137	180
IC138	168
IC139	182
IC140	181

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IC

SYMBOL NO.	INDEX NO.
IC141	182
IC142	169
IC143	172
IC144	171
IC145	185
IC146	180
IC147	180
IC148	183
IC149	172
IC150	171

SYMBOL NO.	INDEX NO.
IC151	167
IC152	172
IC153	166
IC154	166
IC155	166
IC156	183
IC157	183
IC158	172
IC159	180
IC160	179

SYMBOL NO.	INDEX NO.
IC161	187
IC162	167
---	---
IC164	165
IC165	180
IC166	180
IC167	167
IC168	172
IC169	170
IC170	175

SYMBOL NO.	INDEX NO.
IC171	186
IC172	173

LED

SYMBOL NO.	INDEX NO.
LED101	162
LED102	162
LED103	162
LED104	162
LED105	162
LED106	162
LED107	163
LED108	164
LED109	162
LED110	164

SYMBOL NO.	INDEX NO.
LED111	164
LED112	163
LED113	164
LED114	164
LED115	164

OSC

SYMBOL NO.	INDEX NO.
OSC101	191

Q

SYMBOL NO.	INDEX NO.
Q101	154
Q102	145
---	---
---	---
---	---
---	---
Q107	145
Q108	145
---	---
---	---

SYMBOL NO.	INDEX NO.
Q111	145
Q112	145
Q113	145
---	---
---	---
Q116	145
---	---
Q118	142
Q119	142
Q120	152

SYMBOL NO.	INDEX NO.
Q121	152
Q122	147
Q123	150
Q124	142
Q125	142
Q126	152
Q127	144
Q128	147
Q129	147
Q130	147

SYMBOL NO.	INDEX NO.
Q131	147
Q132	146
Q133	146
Q134	146
Q135	146
Q136	146
Q137	146
Q138	146
Q139	154
Q140	154

SYMBOL NO.	INDEX NO.
Q141	154
Q142	151
Q143	154
Q144	141
Q145	153
Q146	148
Q147	140
Q148	147
Q149	148
Q150	140

SYMBOL NO.	INDEX NO.
Q151	154
Q152	154
Q153	143
Q154	149
Q155	149
Q156	154
Q157	154
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---	---
---	---

SYMBOL NO.	INDEX NO.
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---	---
---	---
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---	---
---	---
Q200	154

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RESISTOR

SYMBOL NO.	INDEX NO.
R1	233
---	---
---	---
---	---
R5	233
R6	233
---	---
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---	---

SYMBOL NO.	INDEX NO.
R101	233
---	---
R103	233
---	---
R105	233
---	---
R107	233
---	---
R109	233
---	---

SYMBOL NO.	INDEX NO.
R111	233
---	---
R113	233
---	---
---	---
---	---
---	---
---	---
R119	232
R120	232

SYMBOL NO.	INDEX NO.
R121	246
R122	236
R123	254
R124	271
R125	225
R126	260
R127	258
R128	272
R129	225
---	---

SYMBOL NO.	INDEX NO.
R131	271
R132	224
---	---
R134	254
R135	232
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
R141	231
R142	224
R143	266
---	---
R145	262
---	---
---	---
R148	268
R149	264
R150	267

SYMBOL NO.	INDEX NO.
R151	271
---	---
---	---
---	---
---	---
R156	266
R157	258
R158	254
R159	262
R160	258

RESISTOR

SYMBOL NO.	INDEX NO.
R161	260
---	---
R163	272
R164	257
R165	260
---	---
---	---
---	---
R169	256
R170	259

SYMBOL NO.	INDEX NO.
R171	269
R172	266
---	---
R174	262
---	---
R176	271
---	---
R178	273
R179	273
R180	257

SYMBOL NO.	INDEX NO.
R181	260
---	---
R183	224
---	---
---	---
R186	224
---	---
R188	224
R189	231
R190	254

SYMBOL NO.	INDEX NO.
---	---
R192	224
---	---
R194	224
R195	224
R196	224
---	---
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---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
R205	238
---	---
---	---
---	---
R209	238
R210	238

SYMBOL NO.	INDEX NO.
---	---
R212	237
R213	254
R214	233
R215	233
R216	231
R217	271
R218	233
R219	237
R220	233

SYMBOL NO.	INDEX NO.
R221	233
R222	232
R223	233
---	---
R225	236
R226	233
R227	233
R228	233
R229	233
R230	233

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RESISTOR

SYMBOL NO.	INDEX NO.
R231	233
R232	233
R233	233
R234	233
R235	233
R236	241
R237	231
---	---
R239	233
R240	249

SYMBOL NO.	INDEX NO.
R241	250
---	---
R243	233
R244	233
R245	233
R246	250
R247	249
R248	231
R249	230
R250	233

SYMBOL NO.	INDEX NO.
R251	233
R252	232
R253	231
R254	233
R255	233
R256	231
R257	245
R258	233
R259	248
R260	245

SYMBOL NO.	INDEX NO.
R261	231
R262	233
R263	245
R264	233
R265	254
R266	231
R267	253
R268	231
R269	233
---	---

SYMBOL NO.	INDEX NO.
R271	271
R272	233
R273	233
R274	233
R275	254
R276	232
R277	233
R278	233
---	---
R280	233

SYMBOL NO.	INDEX NO.
---	---
R282	231
R283	248
R284	240
R285	245
R286	231
R287	233
R288	233
R289	233
R290	233

SYMBOL NO.	INDEX NO.
R291	233
R292	245
R293	245
R294	233
R295	233
R296	233
R297	233
R298	251
R299	249
R300	232

RESISTOR

SYMBOL NO.	INDEX NO.
R301	232
R302	254
R303	254
R304	239
R305	233
---	---
---	---
R308	232
R309	245
R310	245

SYMBOL NO.	INDEX NO.
R311	233
R312	233
R313	233
---	---
R315	232
R316	232
R317	270
R318	245
R319	231
R320	245

SYMBOL NO.	INDEX NO.
---	---
R322	231
R323	233
R324	231
R325	247
---	---
R327	233
R328	233
R329	232
R330	233

SYMBOL NO.	INDEX NO.
R331	233
R332	234
R333	233
R334	233
---	---
---	---
---	---
R338	232
R339	233
---	---

SYMBOL NO.	INDEX NO.
R341	245
---	---
R343	233
R344	240
R345	245
R346	245
---	---
R348	233
R349	246
R350	246

SYMBOL NO.	INDEX NO.
R351	231
R352	246
R353	233
R354	246
R355	246
R356	246
R357	246
R358	246
R359	240
R360	246

SYMBOL NO.	INDEX NO.
---	---
R362	246
R363	246
R364	233
R365	232
R366	265
R367	232
R368	265
R369	233
R370	233

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RESISTOR

SYMBOL NO.	INDEX NO.
R371	240
R372	233
R373	233
R374	240
R375	240
R376	233
R377	233
R378	240
R379	240
R380	240

SYMBOL NO.	INDEX NO.
R381	240
R382	232
R383	265
R384	233
R385	233
R386	233
R387	233
R388	233
R389	245
R390	233

SYMBOL NO.	INDEX NO.
R391	233
R392	240
R393	232
R394	265
R395	237
R396	237
R397	229
R398	235
R399	233
R400	231

SYMBOL NO.	INDEX NO.
R401	252
R402	231
---	---
R404	233
R405	233
R406	235
R407	235
R408	229
R409	233
R410	245

SYMBOL NO.	INDEX NO.
R411	245
R412	243
R413	233
R414	233
R415	233
R416	233
R417	235
R418	235
R419	235
R420	235

SYMBOL NO.	INDEX NO.
R421	235
R422	233
R423	233
R424	232
R425	233
R426	232
R427	235
R428	235
R429	233
R430	232

SYMBOL NO.	INDEX NO.
R431	233
R432	232
R433	232
---	---
R435	232
R436	235
R437	235
R438	235
R439	233
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R442	233
---	---
R444	233
R445	235
R446	235
R447	233
R448	232
R449	233
R450	240

SYMBOL NO.	INDEX NO.
R451	233
R452	233
R453	245
R454	232
R455	245
R456	232
R457	232
R458	232
R459	232
R460	232

SYMBOL NO.	INDEX NO.
R461	232
R462	232
R463	232
R464	265
R465	243
R466	243
---	---
R468	243
R469	233
R470	244

SYMBOL NO.	INDEX NO.
R471	244
R472	244
R473	244
R474	233
R475	233
---	---
R477	233
R478	240
R479	232
R480	265

SYMBOL NO.	INDEX NO.
R481	232
R482	233
R483	233
R484	231
R485	226
R486	226
R487	226
R488	226
R489	232
R490	233

SYMBOL NO.	INDEX NO.
---	---
R492	265
R493	233
R494	233
R495	233
R496	233
R497	233
R498	233
R499	243
R500	237

SYMBOL NO.	INDEX NO.
R501	233
R502	237
R503	233
R504	226
R505	226
R506	226
R507	261
R508	192
R509	192
R510	192

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RESISTOR

SYMBOL NO.	INDEX NO.
R511	192
R512	233
R513	237
R514	237
R515	254
R516	243
R517	233
R518	261
R519	254
---	---

SYMBOL NO.	INDEX NO.
R521	261
R522	231
R523	233
R524	233
R525	233
R526	254
R527	253
R528	227
R529	233
R530	231

SYMBOL NO.	INDEX NO.
R531	233
R532	228
---	---
R534	233
R535	237
R536	242
R537	255
R538	233
R539	232
R540	232

SYMBOL NO.	INDEX NO.
R541	231
R542	233
R543	263
R544	233
R545	232
R546	233
R547	233
R548	233
R549	228
R550	233

SYMBOL NO.	INDEX NO.
R551	232
R552	242
---	---
R554	233
R555	233
R556	233
R557	243
R558	233
R559	233
R560	233

SYMBOL NO.	INDEX NO.
R561	233
R562	233
R563	233
---	---
---	---
---	---
R567	233
---	---
R569	233
R570	233

SYMBOL NO.	INDEX NO.
R571	233
R572	237
R573	237
---	---
---	---
---	---
---	---
---	---
R579	233
R580	233

RESISTOR

SYMBOL NO.	INDEX NO.
R581	233
R582	233
R583	233
R584	237
R585	237
R586	233
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R589	233
R590	233

SYMBOL NO.	INDEX NO.
---	---
R592	247
R593	233
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R596	233
R597	233
R598	240
---	---
---	---

SYMBOL NO.	INDEX NO.
R601	231
R602	233
R603	240
R604	240
R605	240
R606	240
R607	233
R608	240
R609	233
R610	233

SYMBOL NO.	INDEX NO.
R611	232
R612	252
R613	232
R614	232
R615	252
R616	232
R617	252
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R619	252
---	---

SYMBOL NO.	INDEX NO.
R621	252
R622	243
R623	243
R624	233
R625	232
R626	233
R627	233
R628	231
R629	233
R630	233

SYMBOL NO.	INDEX NO.
R631	233
R632	233
R633	233
R634	233
R635	233
R636	233
R637	231
R638	231
R639	233
R640	233

SYMBOL NO.	INDEX NO.
R641	233
R642	233
R643	192
R644	233
R645	233
R646	233
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RESISTOR

SYMBOL NO.	INDEX NO.
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---	---
---	---
---	---
R700	233

SYMBOL NO.	INDEX NO.
R701	243
R702	233
R703	233
R704	233
R705	231
---	---
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R708	233
R709	233
R710	233

SYMBOL NO.	INDEX NO.
R711	233
---	---
R713	233
---	---
R715	233

REG

SYMBOL NO.	INDEX NO.
REG101	189
REG102	190

RN

SYMBOL NO.	INDEX NO.
RN101	193
RN102	193
RN103	193
RN104	193
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RN107	193
RN108	193
RN109	193
RN110	193

SYMBOL NO.	INDEX NO.
RN111	193
RN112	193
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RN114	193
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RN116	193
RN117	198
RN118	193
RN119	219
RN120	193

SYMBOL NO.	INDEX NO.
RN121	198
RN122	223
RN123	198
RN124	194
RN125	220
RN126	220
RN127	219
RN128	193
RN129	194
RN130	193

RN

SYMBOL NO.	INDEX NO.
RN131	194
RN132	193
RN133	193
RN134	194
RN135	220
RN136	220
RN137	222
RN138	193
RN139	219
RN140	219

SYMBOL NO.	INDEX NO.
RN141	193
RN142	220
RN143	220
RN144	222
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RN146	221
RN147	193
RN148	221
RN149	220
RN150	196

SYMBOL NO.	INDEX NO.
RN151	220
RN152	193
RN153	193
RN154	222
RN155	219
RN156	195
RN157	219
RN158	194
RN159	219
RN160	219

SYMBOL NO.	INDEX NO.
RN161	194
RN162	219
RN163	219
RN164	193
RN165	193
RN166	220
RN167	220
RN168	193
RN169	197
RN170	197

SYMBOL NO.	INDEX NO.
RN171	193
RN172	220
RN173	220
RN174	193
RN175	222
RN176	220
RN177	220
RN178	219
RN179	219
RN180	195

SYMBOL NO.	INDEX NO.
RN181	195
RN182	222
RN183	222
RN184	222
RN185	193
RN186	193
RN187	220
RN188	220
RN189	220
RN190	193

SYMBOL NO.	INDEX NO.
RN191	193
RN192	220
RN193	220
RN194	220
RN195	195
RN196	197
RN197	222
RN198	193
RN199	220
RN200	222

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RN

SYMBOL NO.	INDEX NO.
RN201	193
RN202	220
RN203	220
RN204	219
RN205	219
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RN207	193
RN208	193
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SYMBOL NO.	INDEX NO.
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RN212	223
RN213	193
RN214	198

SW

SYMBOL NO.	INDEX NO.
SW101	139
SW102	138
SW103	138

TP

SYMBOL NO.	INDEX NO.
TP101	101
TP102	101
TP103	101
TP104	101
TP105	103
TP106	103
TP107	103
TP108	103
---	---
TP110	103

SYMBOL NO.	INDEX NO.
TP111	103
---	---
TP113	103
TP114	103
TP115	103
---	---
TP117	103
TP118	103
TP119	103
TP120	103

SYMBOL NO.	INDEX NO.
TP121	103
---	---
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TP124	103
TP125	103
TP126	103
TP127	103
TP128	103
TP129	103
TP130	103

SYMBOL NO.	INDEX NO.
TP131	103
---	---
TP133	101
TP134	103
TP135	103
TP136	103
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---	---
TP139	103
TP140	103

TP

SYMBOL NO.	INDEX NO.
TP141	103
TP142	103
TP143	103
TP144	103
---	---
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TP147	103
TP148	103
TP149	103
TP150	103

SYMBOL NO.	INDEX NO.
---	---
TP152	103
TP153	101
TP154	101
---	---
TP156	103
TP157	103
TP158	103
TP159	103
TP160	103

SYMBOL NO.	INDEX NO.
TP161	103
TP162	103
TP163	103
TP164	103
TP165	103
TP166	103
TP167	103
TP168	103
TP169	103
TP170	103

SYMBOL NO.	INDEX NO.
TP171	103
TP172	103
TP173	101
TP174	103
TP175	103
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TP177	103
TP178	103
TP179	103
TP180	103

SYMBOL NO.	INDEX NO.
TP181	103
TP182	103
TP183	103
TP184	103
---	---
TP186	103
TP187	103
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TP189	103
TP190	101

SYMBOL NO.	INDEX NO.
TP191	101
TP192	102
TP193	101
TP194	103
TP195	103
TP196	103
TP197	103
TP198	103
TP199	102
TP200	103

SYMBOL NO.	INDEX NO.
TP201	103
TP202	103
TP203	103
TP204	102
TP205	103
TP206	103
TP207	103
TP208	102
TP209	103
TP210	101

145.IO Board 2 (D016/G178)

TP

SYMBOL NO.	INDEX NO.
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---	---
---	---
TP214	103
TP215	103
TP216	103
TP217	103
TP218	103
TP219	103
TP220	103

SYMBOL NO.	INDEX NO.
TP221	103
TP222	103
TP223	103
TP224	103
TP225	103
TP226	103
TP227	103
TP228	102
TP229	102
TP230	103

SYMBOL NO.	INDEX NO.
TP231	101
TP232	101
TP233	103
TP234	101
TP235	101
TP236	103
TP237	103
TP238	103
TP239	103

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Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 5275	PCB:IOB2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1621	Test Pin:ST-1-2	
102	1100 1829	Test Pin:RCTCBK	
103	1100 1841	Test Pin:RCUCBK	
104	1102 5301	Connector - 2P	
105	1102 5328	Connector:B12P-XL-HDS(LF)(SN)	
106	1102 6297	Connector - 4P	
107	1102 6299	Connector - 6P	
108	1102 6305	Connector - 12P	
109	1102 6307	Connector:53324-1460	
110	1102 6400	Connector:53313-2465	
111	1102 6891	Connector:53313-5065	
112	1102 8157	Connector:53375-0510	
113	1102 8470	Connector - 55447-0610	
114	1102 8471	Connector - 55447-071	
115	1102 8474	Connector:55447-1080	
116	1102 8477	Connector - 13P	
117	1102 8481	Connector - 55447-1760	
118	1102 8482	Connector:55447-1880	
119	1102 8486	Connector:55451-2470	
120	1102 8487	Connector:55451-2670	
121	1102 8488	Connector - 5451-2810	
122	1102 8490	Connector:55451-3270	
123	1102 8491	Connector:55451-3470	
124	1102 8492	Connector - 55451-3610	
125	1102 8494	Connector - 55451-4010	
126	1102 9518	Connector:55451-2070	
127	1103 3663	Connector:55451-1670	
128	1103 3723	Connector:53258-0649	
129	1103 3990	Connector	
130	1103 3992	Connector	
131	1103 4002	Connector	
132	1103 4010	Connector	
133	1103 4076	Connector:TX14-200R-10ST-N1E	
134	1109 0032	Fuse:MINISMDC020F	
135	1109 0049	Fuse:MINISMDC050F	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1109 0080	Fuse:NRPS10-G4A	
137	1109 0081	Fuse:NRPS10-G5A	
138	1204 2464	Switch:SKHMQKE010	
139	1204 2563	Dip Switch:CHS-08B	
140	1400 0443	Transistor:DTB114EK	
141	1400 0715	Transistor - 2SB1197KR	
142	1400 0769	Transistor - 2SA1576A	
143	1400 0770	Transistor:DTA144EE	
144	1400 0775	Transistor - 2SC4081	
145	1400 0911	Transistor:DTC144TE	
146	1400 0953	Transistor - 2SC4081S	
147	1400 0968	Transistor : DTA123JUA	
148	1400 1012	Transistor:2SD2656	
149	1400 1156	Transistor:RT1N141M-T111	
150	1400 1187	Transistor:2SD2701	
151	1401 1135	FET:2SK3019	
152	1401 1233	FET:SSM3J14T	
153	1401 1301	FET:2SK2615	
154	1401 1359	FET:HAT2217C-E	
155	1402 1057	Diode Array - DAP202U	
156	1402 1322	Diode Array - DAN202U	
157	1402 1336	Diode - 1SS355	
158	1402 1343	Diode - RB106L-40	
159	1402 1584	Diode:DAN217U	
160	1402 1587	Diode - RB060	
161	1402 1748	Diode:RB481K	
162	1403 0953	LED - SML-310MT	
163	1403 0978	LED:SML-310DT	
164	1403 0996	LED - SML-310VT	
165	1407 1535	IC - TD62308AP	
166	1407 2187	TTLIC - SN74LS07NS	
167	1407 2218	TTLIC:SN74LS06NS	
168	1407 2231	IC - TD62308AF	
169	1407 4687	IC - TA8083F	
170	1407 5347	IC - SN74LV08APW	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1407 5349	IC:SN74LV4066APW	
172	1407 5351	IC - SN74LV14APW	
173	1407 5469	IC - SN74LV07APW	
174	1407 5713	CMOS Logic:SN74LV06APW	
175	1407 6631	Clock Generator:ICS180M-53LF	
176	1407 6759	Custom IC:EIO	
177	1407 6926	Motor Control IC:SLA7072MPRF	
178	1407 6927	Motor Control IC:SLA7073MPRF	
179	1407 6995	CMOS Logic:TC74VHC244FT(K)	
180	1407 7000	CMOS Logic:TC74VHC541FT(K)	
181	1407 7005	CMOS Logic:TC74VHCT244AFT(K)	
182	1408 0826	IC - TA8428K	
183	1408 1550	Operational Amplifier:LM2902PW	
184	1408 1641	D/A Converter:BU2505FV	
185	1408 1653	Operational Amplifier:LMV324IPW	
186	1408 1779	IC - R3112Q281A	
187	1408 1826	IC - R3112Q421A	
188	1408 2029	Comparator:LM2901PW	
189	1408 2284	Series Regulator:BH30MA3WHFV	
190	1408 2393	Series Regulator:R1172H331B-FB	
191	1503 1274	Crystal Oscilator:19.85MHz	
192	1601 5946	Resistor:220 Ω:±5%:1W	
193	1601 7887	Resistor Array - 10K Ω ±5% 1/32W	
194	1601 7898	Resistor Array	
195	1601 7909	Resistor Array - 10 Ω ±5% 1/32W	
196	1601 7943	Resistor Array - 68 Ω ±5% 1/32W	
197	1601 7959	Resistor	
198	1601 7983	Resistor Array:2.2K Ω:±5%:1/16W:4Number	
199	1604 4925	Resistor - 100µF±20% 10V	
200	1604 5375	Capacitor:220µF:±20%:50V	
201	1604 5660	Capacitor:100µF:±20%:50V	
202	1605 1148	Capacitor - 0.1µF+80-20% 50V	
203	1605 1200	Capacitor - 10pF ±0.5pF 50V	
204	1605 1202	Capacitor - 15pF ±5% 50V	
205	1605 1206	Capacitor - 47pF ±5% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1212	Capacitor - 470pF ±10% 50V	
207	1605 1221	Capacitor - 0.1 μF+80-20%16V	
208	1605 1225	Capacitor - 0.1μF±10% 50V	
209	1605 1234	Capcitor:4700pF:±10%:50V	
210	1605 1240	Capacitor - 0.01μF±10% 25V	
211	1605 1303	Capacitor - 0.01μF+80-20% 50V	
212	1605 1306	Capacitor - 1μF±10% 10V	
213	1605 1406	Capacitor - 10μF±10% 6.3V	
214	1605 1479	Capacitor - 47pF ±10%:50V	
215	1605 1483	Capacitor:0.01μF:±20%:25V	
216	1605 1563	Capacitor:10μF:±10%:10V	
217	1606 8041	Resistor Array - CKCA43CH1H10	
218	1607 1124	Filter:BLM18AG471SN1B	
219	1609 0005	Resistor:33Ω:±5%:1/16W	
220	1609 0006	Resistor:10KΩ:±5%:1/16W	
221	1609 0016	Resistor:56Ω:±5%:1/16W	
222	1609 0020	Resistor:10Ω:±5%:1/16W	
223	1609 0095	Resistor Array:220 Ω:±5%:1/16W:4Number	
224	1634 0000	Resistor - 0 Ω 1/16W	
225	1650 2432	Resistor:4.3K Ω:±5%:1/4W:3216	
226	1650 2680	Resistor:68 Ω:±5%:1/4W:3216	
227	1650 3100	Resistor:10 Ω:±5%:1/8W:2125	
228	1650 3222	Resistor:2.2K Ω:±5%:1/8W:2125	
229	1650 3331	Resistor:330Ω:±5%:1/8W	
230	1650 4103	Resistor - 10KΩ ±5% 1/10W	
231	1650 5100	Chip Resistor - 10 Ω±5%1/16W	
232	1650 5102	Chip Resistor - 1KΩ±5%1/16W	
233	1650 5103	Chip Resistor - 10KΩ±5%1/16W	
234	1650 5105	Resistor:1M Ω:±5%:1/16W:1005	
235	1650 5154	Resistor:150K Ω:±5%:1/16W:1005	
236	1650 5221	Chip Resistor - 220Ω±5%1/16W	
237	1650 5222	Resistor - 2.2KΩ ±5% 1/16W	
238	1650 5223	Resistor:22K Ω:±5%:1/16W:1005	
239	1650 5302	Resistor:3K Ω:±5%:1/16W:1005	
240	1650 5330	Chip Resistor - 33Ω±5%1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1650 5332	Resistor - 3.3KΩ ±5% 1/16W	
242	1650 5393	Resistor - 39KΩ ±5% 1/16W	
243	1650 5472	Chip Resistor:4.7KΩ:±5%:1/16W	
244	1650 5511	Resistor - 510Ω ±5% 1/16W	
245	1650 5560	Chip Resistor 56Ω ±5% 1/16W	
246	1650 5561	Resistor:560 Ω:±5%:1/16W:1005	
247	1650 5680	Resistor - 68Ω ±5% 1/16W	
248	1650 5684	Resistor:680K Ω:±5%:1/16W:1005	
249	1654 1002	Resistor - 10KΩ±5%1/10W	
250	1654 3301	Resistor - 3.3KΩ ±1% 1/10W	
251	1654 5601	Resistor - 5.6KΩ±1% 1/10W	
252	1655 0000	Chip Resistor - 0Ω±0%1/16W	
253	1655 1001	Chip Resistor - 1KΩ ±1% 1/16W	
254	1655 1002	Chip Resistor - 10KΩ±1%1/16W	
255	1655 1003	Chip Resistor - 100KΩ±1%1/16W	
256	1655 1181	Resistor:1.18K Ω:±1%:1/16W:1005	
257	1655 1430	Resistor:143 Ω:±1%:1/16W:1005	
258	1655 1600	Resistor:160 Ω:±1%:1/16W:1005	
259	1655 1780	Resistor:178 Ω:±1%:1/16W:1005	
260	1655 1801	Resistor:1.8K Ω:±1%:1/16W:1005	
261	1655 1802	Resistor:18K Ω:±1%:1/16W:1005	
262	1655 1820	Resistor:182 Ω:±1%:1/16W:1005	
263	1655 2002	Chip Resistor - 20KΩ±1%1/16W	
264	1655 2200	Resistor - 220Ω ±1% 1/16W	
265	1655 2202	Resistor:22K Ω:±1%:1/16W:1005	
266	1655 3161	Resistor:3.16K Ω:±1%:1/16W:1005	
267	1655 3301	Resistor:3.3K Ω:±1%:1/16W:1005	
268	1655 3740	Resistor:374 Ω:±1%:1/16W:1005	
269	1655 3749	Resistor:37.4 Ω:±1%:1/16W:1005	
270	1655 6809	Chip Resistor - 68Ω±1%1/16W	
271	1655 6982	Resistor:69.8K Ω:±1%:1/16W:1005	
272	1655 7159	Resistor:71.5 Ω:±1%:1/16W:1005	
273	1655 7879	Resistor:78.7 Ω:±1%:1/16W:1005	

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CAPACITOR

SYMBOL NO.	INDEX NO.
C1	190
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---	---
C5	179
---	---
C7	205
C8	205
C9	201
C10	196

SYMBOL NO.	INDEX NO.
C11	185
C12	197
C13	185
C14	196
C15	201
C16	205
C17	205
---	---
C19	190
C20	190

SYMBOL NO.	INDEX NO.
C21	190
C22	190
C23	182
---	---
C25	200
C26	187
C27	200
C28	187
C29	200
C30	187

SYMBOL NO.	INDEX NO.
C31	190
C32	190
C33	190
C34	190
C35	190
C36	190
C37	190
C38	189
C39	198
---	---

SYMBOL NO.	INDEX NO.
C41	190
C42	189
C43	186
C44	190
C45	189
C46	186
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---	---
C49	182
C50	190

SYMBOL NO.	INDEX NO.
C51	187
C52	187
C53	187
C54	200
C55	187
C56	187
C57	190
C58	195
C59	199
---	---

SYMBOL NO.	INDEX NO.
C61	190
C62	190
C63	190
C64	190
C65	186
C66	186
C67	189
C68	189
C69	190
C70	190

CAPACITOR

SYMBOL NO.	INDEX NO.
C71	193
C72	254
C73	190
C74	187
C75	187
C76	190
C77	190
C78	199
C79	187
C80	187

SYMBOL NO.	INDEX NO.
C81	187
C82	187
C83	187
C84	187
C85	187
C86	187
C87	187
C88	187
C89	187
C90	187

SYMBOL NO.	INDEX NO.
C91	197
C92	190
C93	194
---	---
C95	186
C96	189
C97	190
C98	184
C99	184
C100	184

SYMBOL NO.	INDEX NO.
C101	198
C102	189
C103	190
C104	187
C105	190
C106	187
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C108	184
C109	190
C110	182

SYMBOL NO.	INDEX NO.
C111	190
C112	187
C113	187
C114	190
C115	193
C116	190
C117	190
C118	254
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
C122	193
C123	254
C124	187
C125	187
C126	187
C127	187
---	---
C129	187
C130	187

SYMBOL NO.	INDEX NO.
C131	187
C132	187
C133	187
C134	187
C135	187
C136	187
---	---
C138	187
C139	187
C140	187

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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.
---	---	C151	190	C161	181	C171	254	C181	187	---	---	C201	190
C142	178	C152	187	C162	197	C172	190	---	---	C192	183	C202	193
C143	205	C153	190	C163	190	C173	187	C183	187	C193	196	C203	254
C144	205	C154	193	C164	199	C174	190	C184	187	C194	185	C204	190
---	---	C155	187	C165	198	C175	199	C185	187	C195	185	C205	187
C146	201	C156	187	C166	189	C176	195	C186	192	C196	196	C206	187
---	---	C157	252	---	---	C177	187	C187	192	C197	190	C207	187
C148	205	C158	252	C168	182	C178	187	C188	192	C198	190	C208	187
C149	205	C159	252	C169	190	C179	187	---	---	C199	201	C209	187
C150	201	C160	252	C170	187	C180	190	C190	178	C200	190	C210	187

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.
C211	187	C221	190	C231	194	C241	190	C251	185	---	---	C271	187
C212	187	C222	190	C232	180	C242	187	C252	185	C262	187	---	---
C213	187	C223	190	---	---	C243	187	C253	190	C263	187	C273	185
C214	187	C224	187	C234	190	C244	187	C254	190	C264	187	C274	185
C215	190	C225	190	C235	190	---	---	C255	190	C265	187	C275	185
C216	190	C226	193	C236	190	---	---	C256	193	C266	187	C276	185
C217	190	C227	187	C237	190	C247	185	C257	254	C267	187	C277	185
C218	190	C228	190	C238	182	C248	190	C258	187	C268	187	C278	185
C219	190	C229	254	C239	190	C249	185	C259	187	C269	187	C279	185
C220	190	C230	190	C240	187	C250	189	C260	187	C270	187	C280	185

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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	185	C291	185	C301	189	C311	185	---	---	C331	252	C341	185
C282	185	C292	185	C302	185	C312	185	C322	187	C332	185	C342	196
C283	185	C293	185	C303	185	C313	190	C323	190	---	---	---	---
C284	185	C294	185	C304	185	C314	186	C324	193	C334	187	C344	190
C285	185	C295	185	C305	185	C315	185	C325	254	C335	190	---	---
C286	185	C296	185	C306	185	C316	196	C326	187	C336	187	C346	197
C287	185	C297	185	C307	185	---	---	C327	192	C337	185	C347	201
C288	194	C298	185	C308	185	C318	201	C328	252	C338	190	C348	205
C289	185	C299	185	C309	185	C319	205	C329	252	C339	190	C349	205
C290	185	C300	185	C310	185	C320	205	C330	252	C340	186	---	---

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	192	---	---	C391	186	---	---	C411	189
C352	185	C362	205	C372	192	---	---	C392	190	---	---	C412	190
C353	185	C363	205	C373	197	C383	190	C393	186	C403	198	C413	187
C354	196	---	---	---	---	---	---	C394	186	C404	198	C414	191
C355	196	---	---	C375	190	---	---	C395	190	C405	190	C415	190
C356	190	C366	190	C376	189	---	---	C396	185	C406	190	C416	187
C357	197	C367	199	C377	189	---	---	C397	185	C407	187	C417	190
C358	201	C368	195	C378	190	---	---	C398	185	C408	202	C418	190
C359	201	C369	190	C379	189	---	---	---	---	C409	190	C419	187
C360	205	C370	192	---	---	C390	186	C400	190	C410	187	C420	199

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SYMBOL NO.	INDEX NO.
C421	190
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C423	195
C424	190
C425	190
C426	190
C427	190
C428	190
C429	190
C430	190

SYMBOL NO.	INDEX NO.
C431	190
C432	190
C433	185
C434	185
C435	185
C436	185
C437	185
C438	185
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C440	187

SYMBOL NO.	INDEX NO.
C441	189
C442	187
C443	189
C444	189
C445	190
C446	199
C447	190
C448	203
C449	187
C450	190

SYMBOL NO.	INDEX NO.
C451	189
C452	199
C453	187
C454	203
C455	189
C456	190
C457	189
C458	189
C459	190
C460	189

SYMBOL NO.	INDEX NO.
C461	203
C462	187
C463	199
C464	189
C465	203
C466	187
C467	190
C468	199
C469	190
C470	189

SYMBOL NO.	INDEX NO.
C471	189
C472	187
C473	189
C474	187
C475	190
C476	190
C477	187
C478	187
C479	190
C480	187

SYMBOL NO.	INDEX NO.
C481	187
C482	190
C483	187
C484	190
C485	187
C486	202
C487	190
C488	187
C489	190
C490	189

CAPACITOR

SYMBOL NO.	INDEX NO.
C491	191
C492	187
C493	190
C494	189
C495	202
C496	191
C497	254
C498	191
C499	187
C500	190

SYMBOL NO.	INDEX NO.
C501	191
C502	202
C503	189
C504	254
C505	190
C506	190
C507	190
C508	190
C509	187
C510	187

SYMBOL NO.	INDEX NO.
C511	190
C512	187
C513	187
C514	187
C515	193
C516	187
C517	190
C518	190
C519	190
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SYMBOL NO.	INDEX NO.
---	---
---	---
C523	251
C524	189
C525	190
C526	253
C527	205
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---	---
C530	190

SYMBOL NO.	INDEX NO.
C531	190
C532	187
C533	190
C534	190
C535	187
C536	190
C537	187
C538	190
C539	187
C540	193

SYMBOL NO.	INDEX NO.
C541	189
C542	202
C543	190
C544	190
C545	187
C546	187
C547	190
C548	187
C549	190
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SYMBOL NO.	INDEX NO.
C551	184
C552	184
C553	184
C554	184
C555	184
C556	184
C557	184
C558	184
C559	184
C560	184

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SYMBOL NO.	INDEX NO.
C561	184
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C564	190
C565	190
C566	190
C567	190
C568	190
C569	190
C570	190

SYMBOL NO.	INDEX NO.
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C572	190
C573	187
C574	187
C575	190
C576	187
C577	190
C578	187
C579	190
C580	190

SYMBOL NO.	INDEX NO.
C581	187
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C583	184
C584	184
C585	184
C586	184
C587	184
C588	184
C589	184
C590	184

SYMBOL NO.	INDEX NO.
C591	184
C592	184
C593	184
C594	184
C595	184
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C597	190
C598	190
C599	190
C600	190

SYMBOL NO.	INDEX NO.
C601	190
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---	---
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C605	187
C606	189
C607	187
C608	189
C609	189
C610	190

SYMBOL NO.	INDEX NO.
C611	199
C612	190
C613	203
C614	187
C615	190
C616	189
C617	199
C618	187
C619	203
C620	189

SYMBOL NO.	INDEX NO.
C621	190
C622	189
C623	189
C624	190
C625	189
C626	203
C627	187
C628	199
C629	189
C630	203

CAPACITOR

SYMBOL NO.	INDEX NO.
C631	187
C632	190
C633	199
C634	190
C635	189
C636	189
C637	187
C638	189
C639	187
C640	190

SYMBOL NO.	INDEX NO.
C641	190
C642	187
C643	187
C644	190
C645	187
C646	187
C647	190
C648	187
C649	190
C650	202

SYMBOL NO.	INDEX NO.
C651	187
C652	190
C653	187
C654	189
C655	190
C656	191
C657	191
C658	202
C659	189
C660	193

SYMBOL NO.	INDEX NO.
C661	254
C662	191
C663	202
C664	191
C665	254
C666	187
C667	190
C668	189
C669	190
C670	190

SYMBOL NO.	INDEX NO.
C671	190
C672	190
C673	187
C674	187
C675	190
C676	187
C677	187
C678	187
C679	193
C680	190

SYMBOL NO.	INDEX NO.
C681	184
C682	184
C683	184
C684	184
C685	184
C686	184
C687	184
C688	184
C689	194
C690	190

SYMBOL NO.	INDEX NO.
C691	189
C692	187
C693	190
C694	190
C695	251
C696	189
C697	190
C698	253
C699	205
C700	190

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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.
---	---	C711	190	C721	202	---	---	C741	187	C751	190	C761	190
C702	190	C712	187	C722	190	C732	192	C742	189	C752	189	C762	187
---	---	C713	198	C723	190	C733	190	C743	187	C753	187	C763	187
C704	190	C714	202	C724	187	C734	190	C744	189	C754	189	C764	190
C705	187	C715	198	C725	187	C735	190	C745	190	C755	203	C765	198
C706	190	C716	190	C726	190	C736	190	C746	199	C756	187	C766	198
C707	190	C717	190	C727	187	C737	190	C747	203	C757	190	C767	189
C708	190	C718	187	C728	190	C738	190	C748	190	C758	199	C768	190
C709	187	C719	191	---	---	---	---	C749	189	C759	190	C769	187
C710	189	C720	189	C730	190	C740	190	C750	190	C760	187	C770	190

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.
C771	190	C781	190	C791	187	C801	190	C811	199	C821	189	C831	190
C772	187	C782	202	C792	187	C802	190	C812	190	C822	190	---	---
C773	202	C783	254	C793	190	C803	190	C813	190	C823	203	C833	187
C774	190	C784	190	C794	187	C804	190	C814	203	C824	199	C834	190
C775	187	C785	190	C795	187	C805	190	C815	253	C825	190	C835	187
C776	191	C786	190	C796	193	---	---	C816	187	C826	189	C836	187
C777	190	C787	187	C797	190	C807	251	C817	189	C827	189	C837	190
C778	187	C788	190	C798	187	C808	189	C818	205	C828	187	C838	190
C779	191	C789	199	C799	195	C809	189	C819	187	C829	189	C839	202
C780	187	C790	190	C800	190	C810	190	C820	189	C830	187	C840	187

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SYMBOL NO.	INDEX NO.
C841	190
C842	187
C843	190
C844	190
C845	187
C846	191
C847	189
C848	189
C849	190
C850	202

SYMBOL NO.	INDEX NO.
C851	191
C852	187
C853	190
C854	187
C855	193
C856	254
C857	189
C858	191
C859	189
C860	202

SYMBOL NO.	INDEX NO.
C861	187
C862	190
C863	190
C864	190
C865	190
C866	187
C867	187
C868	187
C869	187
C870	190

SYMBOL NO.	INDEX NO.
C871	190
C872	190
C873	190
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---	---
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C878	190
C879	190
C880	190

SYMBOL NO.	INDEX NO.
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C882	184
C883	184
C884	184
C885	184
C886	184
C887	184
C888	184
C889	184
C890	184

SYMBOL NO.	INDEX NO.
C891	184
C892	184
C893	184
C894	184
---	---
C896	190
C897	190
C898	190
C899	199
C900	190

SYMBOL NO.	INDEX NO.
C901	184
C902	186
C903	186
C904	186
C905	184
C906	184
C907	186
C908	190
C909	189
C910	186

CAPACITOR

SYMBOL NO.	INDEX NO.
C911	186
C912	184
C913	190
C914	186
C915	190
C916	189
C917	186
C918	184
C919	190
C920	186

SYMBOL NO.	INDEX NO.
C921	190
C922	190
C923	190
C924	190
C925	189
C926	186
C927	186
C928	186
C929	186
C930	189

SYMBOL NO.	INDEX NO.
C931	190
C932	190
C933	186
C934	186
C935	189
C936	190
C937	190
C938	186
C939	189
C940	190

SYMBOL NO.	INDEX NO.
C941	186
C942	199
C943	190
C944	186
C945	190
C946	190
C947	186
C948	190
C949	184
C950	184

SYMBOL NO.	INDEX NO.
C951	184
C952	187
C953	189
C954	187
C955	189
C956	190
C957	199
C958	203
C959	190
C960	189

SYMBOL NO.	INDEX NO.
C961	189
C962	187
C963	189
C964	203
C965	187
C966	190
C967	199
C968	190
C969	187
C970	190

SYMBOL NO.	INDEX NO.
C971	187
C972	187
C973	190
C974	190
C975	187
C976	187
C977	190
C978	191
C979	202
C980	187

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SYMBOL NO.	INDEX NO.
C981	190
C982	189
C983	187
C984	190
C985	202
C986	254
C987	189
C988	187
C989	190
C990	190

SYMBOL NO.	INDEX NO.
C991	190
C992	190
C993	187
C994	187
C995	187
C996	190
C997	187
C998	193
C999	184
C1000	184

SYMBOL NO.	INDEX NO.
C1001	184
C1002	184
C1003	184
C1004	184
C1005	184
C1006	184
C1007	184
C1008	184
C1009	184
C1010	184

SYMBOL NO.	INDEX NO.
C1011	184
C1012	190
C1013	194
C1014	190
C1015	190
C1016	190
C1017	190
C1018	186
C1019	186
C1020	190

SYMBOL NO.	INDEX NO.
C1021	190
C1022	186
C1023	186
C1024	186
C1025	186
C1026	190
C1027	186
C1028	189
C1029	190
C1030	189

SYMBOL NO.	INDEX NO.
C1031	186
C1032	190
C1033	190
C1034	189
C1035	186
C1036	189
C1037	190
C1038	186
C1039	190
C1040	189

SYMBOL NO.	INDEX NO.
C1041	189
C1042	189
C1043	189
C1044	190
C1045	190
C1046	190
C1047	186
C1048	188
C1049	190
C1050	186

CAPACITOR

SYMBOL NO.	INDEX NO.
C1051	190
C1052	188
C1053	190
C1054	190
C1055	190
C1056	186
C1057	189
C1058	186
C1059	199
C1060	186

SYMBOL NO.	INDEX NO.
C1061	190
C1062	190
C1063	189
C1064	190
C1065	186
C1066	190
C1067	186
C1068	189
C1069	186
C1070	190

SYMBOL NO.	INDEX NO.
C1071	186
C1072	186
C1073	189
C1074	190
C1075	186
C1076	189
C1077	190
C1078	186
C1079	189
C1080	190

SYMBOL NO.	INDEX NO.
C1081	199
C1082	186
C1083	189
C1084	190
C1085	190
C1086	186
C1087	186
C1088	186
C1089	190
C1090	186

SYMBOL NO.	INDEX NO.
C1091	186
C1092	190
C1093	186
C1094	186
C1095	186
C1096	190
C1097	190
C1098	190
C1099	190
C1100	251

SYMBOL NO.	INDEX NO.
C1101	189
C1102	189
C1103	190
C1104	199
C1105	190
C1106	190
C1107	203
C1108	253
C1109	187
C1110	189

SYMBOL NO.	INDEX NO.
C1111	205
C1112	187
C1113	189
C1114	189
C1115	190
C1116	203
C1117	199
C1118	190
C1119	189
C1120	189

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SYMBOL NO.	INDEX NO.
C1121	187
C1122	189
C1123	187
C1124	190
C1125	190
C1126	187
C1127	190
C1128	187
C1129	187
C1130	190

SYMBOL NO.	INDEX NO.
C1131	190
C1132	202
C1133	187
C1134	190
C1135	187
C1136	190
C1137	189
C1138	190
C1139	187
C1140	191

SYMBOL NO.	INDEX NO.
C1141	189
C1142	190
C1143	187
C1144	254
C1145	202
C1146	193
C1147	190
C1148	187
C1149	191
C1150	189

SYMBOL NO.	INDEX NO.
C1151	191
C1152	191
C1153	202
C1154	187
C1155	190
C1156	190
C1157	190
C1158	190
C1159	187
C1160	187

SYMBOL NO.	INDEX NO.
C1161	187
C1162	187
C1163	190
C1164	190
C1165	184
C1166	184
C1167	184
C1168	184
C1169	184
C1170	184

SYMBOL NO.	INDEX NO.
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---	---
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C1177	186
C1178	190
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C1180	198

SYMBOL NO.	INDEX NO.
C1181	198
C1182	190
C1183	190
C1184	200
C1185	200
C1186	195
C1187	190
C1188	190
C1189	253
C1190	251

CAPACITOR

SYMBOL NO.	INDEX NO.
C1191	205
C1192	189
C1193	190
C1194	187
C1195	189
C1196	187
C1197	189
C1198	189
C1199	190
C1200	199

SYMBOL NO.	INDEX NO.
C1201	190
C1202	187
C1203	203
C1204	190
C1205	189
C1206	199
C1207	187
C1208	189
C1209	203
C1210	189

SYMBOL NO.	INDEX NO.
C1211	190
C1212	190
C1213	189
C1214	203
C1215	189
C1216	187
C1217	199
C1218	190
C1219	189
C1220	203

SYMBOL NO.	INDEX NO.
C1221	187
C1222	187
C1223	190
C1224	199
C1225	190
C1226	189
C1227	189
C1228	187
C1229	189
C1230	200

SYMBOL NO.	INDEX NO.
C1231	200
C1232	200
C1233	187
C1234	187
C1234	190
C1235	187
C1237	190
C1238	190
C1239	190
C1240	190

SYMBOL NO.	INDEX NO.
C1241	190
C1242	187
C1243	187
C1244	190
C1245	190
C1246	190
C1247	190
C1248	204
C1249	190
C1250	190

SYMBOL NO.	INDEX NO.
C1251	204
C1252	190
C1253	190
C1254	190
C1255	190
C1256	190
C1257	190
C1258	187
C1259	187
C1260	187

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SYMBOL NO.	INDEX NO.
C1261	187
C1262	187
C1263	187
C1264	190
C1265	187
C1266	190
C1267	190
C1268	200
C1269	190
C1270	190

SYMBOL NO.	INDEX NO.
C1271	200
C1272	187
C1273	190
C1274	190
C1275	190
C1276	190
C1277	190
C1278	190
C1279	190
C1280	190

SYMBOL NO.	INDEX NO.
C1281	190
C1282	190
C1283	187
C1284	187
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C1287	190
---	---
C1289	190

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
CN410	110

SYMBOL NO.	INDEX NO.
CN411	120
CN412	122
CN413	123
CN414	120
CN415	122
CN416	123
---	---
CN418	106
CN419	109
CN420	121

SYMBOL NO.	INDEX NO.
CN421	119
CN422	105
CN423	112
CN424	108
CN425	107
CN426	104
---	---
---	---
---	---
CN430	114

SYMBOL NO.	INDEX NO.
CN431	114
CN432	113
CN433	113
CN434	113
---	---
---	---
---	---
---	---
---	---
---	---

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
CN443	111
CN444	111
---	---
---	---
---	---
---	---
---	---
---	---
CN450	118

SYMBOL NO.	INDEX NO.
CN451	117
CN452	116
CN453	115

DIODE

SYMBOL NO.	INDEX NO.
D1	132
D2	132
D3	132
D4	131
D5	131
D6	131
D7	132
D8	132

FIL

SYMBOL NO.	INDEX NO.
FIL1	206
FIL2	207
FIL3	206
FIL4	206
FIL5	206
FIL6	206
FIL7	206
FIL8	206
FIL9	206
FIL10	206

SYMBOL NO.	INDEX NO.
FIL11	206
FIL12	206
FIL13	207
FIL14	207
FIL15	207
FIL16	208
FIL17	208
FIL18	211
FIL19	208
FIL20	208

SYMBOL NO.	INDEX NO.
FIL21	211
FIL22	208
FIL23	208
FIL24	211
FIL25	206
FIL26	206
FIL27	208
FIL28	208
FIL29	211
FIL30	208

SYMBOL NO.	INDEX NO.
FIL31	208
FIL32	206
FIL33	206
FIL34	211

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FUSE

SYMBOL NO.	INDEX NO.
FU1	124

IC

SYMBOL NO.	INDEX NO.
IC1	146
IC2	155
IC3	148
IC4	155
IC5	155
IC6	155
IC7	155
IC8	145
IC9	145
IC10	145

SYMBOL NO.	INDEX NO.
IC11	145
IC12	157
IC13	165
IC14	136
IC15	136
IC16	136
IC17	136
IC18	136
IC19	136
IC20	136

SYMBOL NO.	INDEX NO.
IC21	136
IC22	147
IC23	139
IC24	139
IC25	139
IC26	139
IC27	149
IC28	147
IC29	165
IC30	153

SYMBOL NO.	INDEX NO.
IC31	162
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---	---
IC34	151
IC35	139
IC36	164
IC37	140
IC38	137
IC39	157
IC40	135

SYMBOL NO.	INDEX NO.
IC41	165
IC42	152
IC43	138
IC44	154
IC45	165
IC46	153
IC47	142
IC48	162
IC49	159
IC50	157

SYMBOL NO.	INDEX NO.
IC51	150
IC52	150
IC53	141
IC54	139
IC55	159
IC56	158
IC57	158
IC58	158
IC59	158
IC60	136

IC

SYMBOL NO.	INDEX NO.
IC61	136
IC62	160
IC63	160
IC64	151
IC65	156
IC66	160
IC67	143
IC68	139
IC69	139
IC70	139

SYMBOL NO.	INDEX NO.
IC71	139
IC72	154
IC73	156
IC74	160
IC75	159
IC76	157
IC77	158
IC78	139
IC79	139
IC80	159

SYMBOL NO.	INDEX NO.
IC81	160
IC82	160
IC83	151
IC84	151
IC85	156
IC86	151
IC87	154
IC88	160
IC89	156
IC90	160

SYMBOL NO.	INDEX NO.
IC91	158
IC92	144

L

SYMBOL NO.	INDEX NO.
L1	213
L2	212
L3	209
L4	214
L5	210
L6	214
L7	214
L8	214
L9	214
L10	209

LED

SYMBOL NO.	INDEX NO.
LED1	133
LED2	134
LED3	134
LED4	134
LED5	134
LED6	133
LED7	133
LED8	133
LED9	133
LED10	133

SYMBOL NO.	INDEX NO.
LED11	133
LED12	133

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OSC

SYMBOL NO.	INDEX NO.
OSC1	168
OSC2	169
OSC3	170
OSC4	171

Q

SYMBOL NO.	INDEX NO.
Q1	130
Q2	130
Q3	130
Q4	130
Q5	129
Q6	129
Q7	129
Q8	130
Q9	128
Q10	128

SYMBOL NO.	INDEX NO.
Q11	130
Q12	128
Q13	130
Q14	130
Q15	129
Q16	129
Q17	127
Q18	129
Q19	129
Q20	128

SYMBOL NO.	INDEX NO.
Q21	128
Q22	128
Q23	129
Q24	129
Q25	129
Q26	129
Q27	129
Q28	129
Q29	129
Q30	129

RESISTOR

SYMBOL NO.	INDEX NO.
R1	233
R2	233
R3	227
R4	220
R5	229
---	---
R7	243
R8	242
R9	248
R10	245

SYMBOL NO.	INDEX NO.
R11	173
R12	235
R13	235
R14	235
R15	235
R16	235
R17	222
R18	222
R19	229
R20	227

SYMBOL NO.	INDEX NO.
R21	227
R22	227
R23	227
R24	227
R25	227
R26	227
R27	224
R28	224
R29	224
R30	224

RESISTOR

SYMBOL NO.	INDEX NO.
R31	224
R32	224
R33	224
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---	---
R36	227
R37	230
R38	230
R39	230
R40	235

SYMBOL NO.	INDEX NO.
R41	235
R42	235
R43	235
R44	227
R45	227
R46	227
R47	227
R48	227
R49	227
R50	227

SYMBOL NO.	INDEX NO.
R51	224
R52	224
R53	224
R54	224
R55	224
R56	224
R57	224
R58	222
R59	226
R60	230

SYMBOL NO.	INDEX NO.
R61	230
R62	230
R63	226
R64	226
R65	230
R66	226
R67	226
R68	222
---	---
R70	226

SYMBOL NO.	INDEX NO.
R71	226
R72	226
R73	230
R74	235
R75	246
R76	235
R77	235
R78	226
R79	226
R80	249

SYMBOL NO.	INDEX NO.
R81	249
R82	249
R83	249
R84	227
R85	227
R86	224
R87	224
R88	230
R89	226
R90	247

SYMBOL NO.	INDEX NO.
R91	230
R92	230
R93	226
R94	225
R95	249
R96	249
R97	249
R98	249
R99	249
R100	249

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RESISTOR

SYMBOL NO.	INDEX NO.
R101	249
R102	249
R103	249
R104	249
R105	249
R106	249
R107	222
R108	222
R109	222
R110	222

SYMBOL NO.	INDEX NO.
R111	222
R112	222
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---	---
R115	226
R116	226
R117	227
R118	230
R119	230
R120	230

SYMBOL NO.	INDEX NO.
R121	230
R122	230
R123	230
R124	230
R125	230
R126	222
R127	230
R128	222
R129	230
---	---

SYMBOL NO.	INDEX NO.
R131	222
R132	222
R133	226
R134	225
R135	226
R136	225
R137	226
R138	230
R139	246
R140	226

SYMBOL NO.	INDEX NO.
R141	222
R142	222
R143	246
R144	226
R145	230
R146	230
R147	226
R148	225
R149	222
R150	222

SYMBOL NO.	INDEX NO.
R151	222
R152	222
R153	222
R154	222
R155	222
R156	222
R157	222
R158	222
R159	222
R160	222

SYMBOL NO.	INDEX NO.
R161	222
R162	227
R163	230
R164	230
R165	230
R166	230
R167	230
R168	230
---	---
R170	230

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R172	222
R173	233
R174	233
R175	247
---	---
R177	246
R178	226
R179	226
R180	226

SYMBOL NO.	INDEX NO.
R181	249
R182	222
R183	222
R184	222
R185	222
R186	222
R187	222
R188	222
R189	222
R190	222

SYMBOL NO.	INDEX NO.
R191	222
R192	222
R193	222
R194	222
R195	226
R196	226
R197	226
R198	225
R199	247
R200	230

SYMBOL NO.	INDEX NO.
R201	230
R202	225
R203	249
R204	249
R205	249
R206	249
R207	249
R208	249
R209	249
R210	249

SYMBOL NO.	INDEX NO.
R211	249
R212	249
R213	249
R214	172
R215	221
R216	222
---	---
R218	222
R219	225
R220	226

SYMBOL NO.	INDEX NO.
R221	226
R222	230
R223	230
R224	246
R225	226
R226	247
R227	246
R228	226
R229	230
R230	226

SYMBOL NO.	INDEX NO.
R231	225
R232	249
R233	249
R234	249
R235	249
R236	233
R237	233
R238	233
R239	233
R240	225

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RESISTOR

SYMBOL NO.	INDEX NO.
R241	225
R242	225
R243	225
R244	223
R245	230
---	---
R247	222
---	---
R249	230
R250	222

SYMBOL NO.	INDEX NO.
R251	222
R252	230
R253	246
R254	226
R255	226
R256	226
R257	225
R258	249
R259	249
R260	249

SYMBOL NO.	INDEX NO.
R261	249
R262	249
R263	249
R264	249
R265	224
R266	224
R267	225
R268	226
R269	226
R270	225

SYMBOL NO.	INDEX NO.
R271	226
R272	225
R273	226
R274	225
R275	226
R276	222
R277	229
R278	245
R279	222
R280	226

SYMBOL NO.	INDEX NO.
R281	250
R282	237
R283	244
R284	222
R285	229
R286	230
R287	230
R288	230
R289	230
R290	226

SYMBOL NO.	INDEX NO.
R291	225
R292	226
R293	225
R294	226
R295	247
R296	230
R297	246
R298	225
R299	249
R300	249

SYMBOL NO.	INDEX NO.
R301	249
R302	249
R303	249
R304	249
R305	249
R306	249
R307	249
R308	222
R309	222
R310	222

RESISTOR

SYMBOL NO.	INDEX NO.
R311	222
R312	222
R313	222
R314	222
R315	222
R316	230
R317	230
R318	225
R319	225
R320	225

SYMBOL NO.	INDEX NO.
R321	226
R322	226
R323	233
R324	226
R325	246
R326	247
R327	226
R328	230
R329	230
R330	226

SYMBOL NO.	INDEX NO.
R331	222
R332	222
R333	222
R334	222
R335	222
R336	222
R337	222
R338	222
R339	222
R340	222

SYMBOL NO.	INDEX NO.
R341	222
R342	222
R343	222
R344	226
---	---
R346	230
R347	233
R348	230
---	---
R350	246

SYMBOL NO.	INDEX NO.
R351	226
R352	226
R353	226
R354	225
R355	249
R356	249
R357	249
R358	249
R359	222
R360	222

SYMBOL NO.	INDEX NO.
R361	222
R362	222
R363	222
R364	222
R365	222
R366	222
R367	222
R368	222
R369	222
R370	222

SYMBOL NO.	INDEX NO.
R371	230
R372	231
R373	227
R374	226
R375	230
R376	226
R377	226
R378	225
R379	226
R380	225

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RESISTOR

SYMBOL NO.	INDEX NO.
R381	247
R382	230
R383	246
R384	225
R385	249
R386	249
R387	249
R388	249
R389	249
R390	249

SYMBOL NO.	INDEX NO.
R391	249
R392	249
R393	249
R394	249
R395	230
R396	230
R397	230
R398	230
R399	230
R400	230

SYMBOL NO.	INDEX NO.
R401	230
R402	226
R403	226
R404	225
R405	222
R406	229
R407	245
R408	248
---	---
R410	219

SYMBOL NO.	INDEX NO.
R411	226
R412	247
R413	246
R414	226
R415	230
R416	226
R417	249
R418	249
R419	233
R420	233

SYMBOL NO.	INDEX NO.
R421	233
R422	233
R423	226
R424	225
R425	225
R426	225
R427	225
R428	225
---	---
---	---

SYMBOL NO.	INDEX NO.
R431	230
R432	226
R433	230
R434	235
R435	235
R436	236
R437	224
R438	225
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
R442	222
R443	229
R444	248
R445	245
---	---
R447	230
R448	230
R449	230
R450	223

RESISTOR

SYMBOL NO.	INDEX NO.
R451	219
R452	230
R453	222
R454	222
R455	229
R456	229
R457	243
R458	242
R459	242
R460	243

SYMBOL NO.	INDEX NO.
R461	223
---	---
R463	172
R464	172
R465	224
R466	226
R467	225
R468	224
R469	225
R470	226

SYMBOL NO.	INDEX NO.
R471	225
R472	226
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---	---
R475	226
R476	226
---	---
R478	236
R479	233
R480	236

SYMBOL NO.	INDEX NO.
R481	226
R482	228
---	---
R484	231
R485	230
R486	227
R487	222
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
R491	230
R492	230
R493	230
R494	230
R495	230
R496	230
R497	230
R498	222
R499	222
R500	222

SYMBOL NO.	INDEX NO.
R501	222
R502	227
R503	231
R504	225
R505	227
R506	227
R507	225
---	---
R509	222
---	---

SYMBOL NO.	INDEX NO.
R511	225
R512	227
R513	227
R514	225
R515	224
R516	224
R517	224
R518	224
R519	230
R520	238

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RESISTOR

SYMBOL NO.	INDEX NO.
R521	240
R522	239
R523	238
R524	240
R525	239
R526	230
R527	230
R528	230
R529	230
R530	230

SYMBOL NO.	INDEX NO.
R531	226
R532	230
R533	230
R534	230
R535	227
R536	226
R537	226
R538	226
R539	224
R540	224

SYMBOL NO.	INDEX NO.
R541	224
R542	224
R543	247
R544	247
R545	224
R546	224
R547	224
R548	224
R549	246
R550	226

SYMBOL NO.	INDEX NO.
R551	238
R552	240
R553	239
R554	238
R555	240
R556	239
R557	239
R558	240
R559	238
R560	239

SYMBOL NO.	INDEX NO.
R561	240
R562	238
R563	241
R564	227
R565	230
R566	227
R567	226
R568	226
R569	224
R570	224

SYMBOL NO.	INDEX NO.
R571	224
R572	224
---	---
R574	230
R575	230
---	---
R577	239
R578	240
R579	238
R580	239

SYMBOL NO.	INDEX NO.
R581	240
R582	238
R583	226
R584	222
R585	226
R586	226
R587	222
R588	223
---	---
R590	226

RESISTOR

SYMBOL NO.	INDEX NO.
R591	222
R592	224
R593	224
R594	224
R595	224
R596	240
R597	240
R598	234
R599	232
R600	230

SYMBOL NO.	INDEX NO.
R601	227
R602	230
R603	230
R604	230
R605	227
R606	227
R607	226
R608	226
R609	226
R610	224

SYMBOL NO.	INDEX NO.
R611	224
R612	224
R613	224
R614	247
R615	247
R616	224
R617	224
R618	224
R619	224
R620	246

SYMBOL NO.	INDEX NO.
R621	226
R622	239
R623	239
R624	238
R625	238
R626	240
R627	240
R628	238
R629	238
R630	238

SYMBOL NO.	INDEX NO.
R631	240
R632	240
R633	238
R634	239
R635	239
R636	239
R637	226
R638	230
R639	230
R640	222

SYMBOL NO.	INDEX NO.
R641	241
R642	230
R643	230
R644	230
R645	230
R646	226
R647	226
R648	230
R649	224
R650	224

SYMBOL NO.	INDEX NO.
R651	224
R652	224
---	---
---	---
R655	230
R656	230
---	---
R658	239
R659	239
R660	238

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RESISTOR

SYMBOL NO.	INDEX NO.
R661	240
R662	238
R663	240
R664	239
R665	230
R666	230
R667	230
R668	230
R669	230
R670	230

SYMBOL NO.	INDEX NO.
R671	230
R672	230
R673	230
R674	230
R675	222
R676	222
R677	230
R678	226
R679	226
R680	224

SYMBOL NO.	INDEX NO.
R681	224
R682	224
R683	224
R684	224
R685	224
R686	247
R687	224
R688	246
R689	226
R690	230

SYMBOL NO.	INDEX NO.
R691	238
R692	240
R693	239
R694	238
R695	240
R696	239
R697	230
R698	226
R699	241
R700	230

SYMBOL NO.	INDEX NO.
R701	230
R702	230
R703	227
R704	227
R705	227
R706	226
R707	226
R708	226
R709	224
R710	224

SYMBOL NO.	INDEX NO.
R711	224
R712	224
R713	224
R714	224
R715	247
R716	224
R717	224
R718	224
R719	238
R720	240

SYMBOL NO.	INDEX NO.
R721	239
R722	238
R723	240
R724	239
R725	239
R726	240
R727	238
R728	239
R729	240
R730	238

RESISTOR

SYMBOL NO.	INDEX NO.
R731	227
R732	227
R733	227
R734	230
R735	230
R736	230
R737	230
R738	230
R739	230
R740	230

SYMBOL NO.	INDEX NO.
---	---
R742	230
R743	230
---	---
R745	239
R746	240
R747	238
R748	239
R749	240
R750	238

SYMBOL NO.	INDEX NO.
R751	230
R752	234
R753	230
R754	226
R755	226
R756	226
R757	230
R758	222
R759	230
R760	230

SYMBOL NO.	INDEX NO.
R761	230
R762	230
R763	230
R764	230
---	---
R766	222
R767	226
R768	226
R769	224
R770	224

SYMBOL NO.	INDEX NO.
R771	222
R772	224
R773	224
R774	224
R775	224
R776	247
R777	224
R778	246
R779	226
R780	239

SYMBOL NO.	INDEX NO.
R781	240
R782	238
R783	240
R784	238
R785	239
R786	227
R787	226
R788	227
R789	226
R790	226

SYMBOL NO.	INDEX NO.
R791	225
R792	230
R793	241
R794	230
R795	230
R796	227
R797	230
R798	227
R799	227
R800	226

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RESISTOR

SYMBOL NO.	INDEX NO.
R801	230
R802	226
R803	226
R804	224
R805	224
R806	224
R807	224
R808	224
R809	224
R810	247

SYMBOL NO.	INDEX NO.
R811	230
R812	224
R813	224
R814	224
R815	239
R816	239
R817	238
R818	240
R819	240
R820	238

SYMBOL NO.	INDEX NO.
R821	238
R822	240
R823	240
R824	238
R825	239
R826	239
R827	222
R828	222
R829	222
R830	226

SYMBOL NO.	INDEX NO.
R831	226
R832	225
R833	226
R834	226
R835	226
R836	226
R837	225
R838	225
R839	230
---	---

SYMBOL NO.	INDEX NO.
---	---
R842	230
---	---
R844	239
R845	238
R846	240
R847	238
R848	240
R849	239
R850	222

SYMBOL NO.	INDEX NO.
R851	222
R852	230
---	---
R854	230
R855	230
R856	230
R857	230
R858	241
R859	227
R860	230

SYMBOL NO.	INDEX NO.
R861	230
R862	227
R863	230
R864	230
R865	230
R866	230
R867	230
R868	230
R869	226
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
R874	226
R875	233
R876	233
R877	233
R878	223

REG

SYMBOL NO.	INDEX NO.
REG1	166
---	---
REG3	161
REG4	166
REG5	163
REG6	167
REG7	161
REG8	167
REG9	167
REG10	167

SYMBOL NO.	INDEX NO.
REG11	167
REG12	167
REG13	167
REG14	167
REG15	167
REG16	163
REG17	167
REG18	167
REG19	161
REG20	163

SYMBOL NO.	INDEX NO.
REG21	167
REG22	167
REG23	167
REG24	167
REG25	167
REG26	167
REG27	167
REG28	167
REG29	167
REG30	163

SYMBOL NO.	INDEX NO.
REG31	161

RN

SYMBOL NO.	INDEX NO.
RN1	175
RN2	175
RN3	218
RN4	217
RN5	217
RN6	218
RN7	217
RN8	218
RN9	217
RN10	218

SYMBOL NO.	INDEX NO.
RN11	217
RN12	177
RN13	177
RN14	177
RN15	177
RN16	177
RN17	218
RN18	218
RN19	218
RN20	218

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RN

SYMBOL NO.	INDEX NO.
RN21	218
RN22	218
RN23	218
RN24	218
RN25	218
RN26	217
RN27	177
RN28	177
RN29	177
RN30	177

SYMBOL NO.	INDEX NO.
RN31	217
RN32	217
RN33	177
RN34	177
RN35	177
RN36	215
RN37	215
RN38	175
RN39	216
RN40	215

SYMBOL NO.	INDEX NO.
RN41	218
RN42	218
RN43	218
RN44	218
RN45	174
RN46	218
RN47	176
RN48	176
RN49	218
RN50	218

SYMBOL NO.	INDEX NO.
RN51	218
RN52	218
RN53	218
RN54	218
RN55	177
RN56	177
RN57	177
RN58	177
RN59	177
RN60	177

SYMBOL NO.	INDEX NO.
RN61	177
RN62	177
RN63	177
RN64	215
RN65	216
RN66	218
RN67	218
RN68	176
RN69	176
RN70	218

SYMBOL NO.	INDEX NO.
RN71	215
RN72	216
RN73	218
RN74	176
RN75	176
RN76	215
RN77	215
RN78	215
RN79	218
RN80	174

SYMBOL NO.	INDEX NO.
RN81	174
RN82	174
RN83	174
RN84	216
RN85	176
RN86	176
RN87	174
RN88	174
RN89	174
RN90	174

RN

SYMBOL NO.	INDEX NO.
RN91	174
RN92	174
RN93	174
RN94	174
RN95	174
RN96	174
RN97	176
RN98	176
RN99	176
RN100	176

SYMBOL NO.	INDEX NO.
RN101	176
RN102	176
RN103	176
RN104	176
RN105	176
RN106	176
RN107	176
RN108	174
RN109	176
RN110	176

SYMBOL NO.	INDEX NO.
RN111	174
RN112	176
RN113	176
RN114	176
RN115	176
RN116	176
RN117	176
RN118	176
RN119	176
RN120	176

SYMBOL NO.	INDEX NO.
RN121	176
RN122	176
RN123	176
RN124	218
RN125	215
RN126	215
RN127	215
RN128	215
RN129	215
RN130	215

SYMBOL NO.	INDEX NO.
RN131	218
RN132	177
RN133	177
RN134	177
RN135	177
RN136	177
RN137	177
RN138	177
RN139	174
RN140	215

SYMBOL NO.	INDEX NO.
RN141	215
RN142	215
RN143	215
RN144	217
RN145	217
RN146	217
RN147	217
RN148	217
RN149	217
RN150	215

SYMBOL NO.	INDEX NO.
RN151	216
RN152	215
RN153	215
RN154	215
RN155	215
RN156	215
RN157	215
RN158	215
RN159	215
RN160	218

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RN

SYMBOL NO.	INDEX NO.
RN161	174
RN162	175
RN163	175
RN164	176

SW

SYMBOL NO.	INDEX NO.
SW1	126
SW2	125

TP

SYMBOL NO.	INDEX NO.
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---	---
TP3	102
TP4	102
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TP10	102

SYMBOL NO.	INDEX NO.
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---	---
TP19	102
TP20	102

SYMBOL NO.	INDEX NO.
TP21	102
---	---
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---	---

SYMBOL NO.	INDEX NO.
---	---
TP42	101
TP43	102
TP44	102
TP45	102
TP46	102
TP47	102
---	---
TP49	102
TP50	102

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
TP55	102
TP56	102
TP57	102
TP58	102
TP59	102
TP60	102

TP

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
TP66	102
TP67	102
TP68	102
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
TP75	101
TP76	101
TP77	101
TP78	102
---	---
---	---

SYMBOL NO.	INDEX NO.
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---	---
---	---
---	---
TP85	103
---	---
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---	---

SYMBOL NO.	INDEX NO.
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---	---
---	---
---	---
TP99	102
TP100	102

SYMBOL NO.	INDEX NO.
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---	---
---	---
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---	---
TP107	101
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
TP113	102
---	---
---	---
---	---
TP117	101
---	---
TP119	102
---	---

SYMBOL NO.	INDEX NO.
TP121	102
TP122	102
TP123	102
TP124	102
TP125	102
TP126	102
---	---
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---	---
---	---

146.IPU Board (D016/G178)

TP

SYMBOL NO.	INDEX NO.
TP131	101
TP132	101
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TP137	101
TP138	101

146.IPU Board (D016/G178)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 5260	PCB:Image Processing Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1475	Test Pin	
102	1100 1841	Test Pin:RCUCBK	
103	1101 0328	Connector Pin Contact	
104	1102 6295	Connector:53324-0260	
105	1102 6299	Connector - 6P	
106	1102 6394	Connector:53313-1265	
107	1102 6592	Connector	
108	1102 6596	Connector	
109	1102 6842	Connector:53314-6065	
110	1102 6895	Connector - 40P	
111	1102 8358	Connector:WR-100P-VF60-N1	
112	1102 8479	Connector:55447-1580	
113	1102 9725	Connector:IMSA-9201B-1-05T-GF	
114	1103 3167	Connector:FH12-28S-0.5SH(89)	
115	1103 3168	Connector:FH12-30S-0.5SH(89)	
116	1103 3174	Connector:FH12-40S-0.5SH(89)	
117	1103 3176	Connector:FH12-45S-0.5SH(89)	
118	1103 3178	Connector:FH12-50S-0.5SH(89)	
119	1103 3947	Connector:WB4S140HA1	
120	1103 4002	Connector	
121	1103 4006	Connector	
122	1103 4008	Connector	
123	1103 4010	Connector	
124	1109 0042	Fuse:MINISMDC150F	
125	1204 2774	Dip Switch	
126	1204 2775	Dip Switch	
127	1400 0571	Transistor:2SA1577	
128	1400 0948	Transistor:DTC143ZE	
129	1400 0993	Transistor:DTC143TUA	
130	1401 1414	FET:SI3433BDV-E3	
131	1402 1546	Diode - RB081	
132	1402 2039	Diode:RSX301LA-30	
133	1403 0953	LED - SML-310MT	
134	1403 0978	LED:SML-310DT	
135	1407 2187	TTLIC - SN74LS07NS	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 4399	CMOS Logic:TC74VHC245FT(K)	
137	1407 4804	CMOS Logic:TC7SH08FU	
138	1407 5011	CMOS Logic:TC7WH74FU	
139	1407 5196	CMOS Logic:TC7SZ125FU	
140	1407 5351	IC - SN74LV14APW	
141	1407 5373	CMOS Logic:SN74LV21APW	
142	1407 5394	IC:SN74LV138APW	
143	1407 5397	Clock Generator:ICS9112AM-16LF	
144	1407 5713	CMOS Logic:SN74LV06APW	
145	1407 6447	Custom IC - GAVD Type-W	
146	1407 6520	Custom IC - GARAC-C	
147	1407 6613	ICS7152M-01	
148	1407 6641	Custom IC:LEO	
149	1407 6642	Clock Generator:ICS7151M-40LF	
150	1407 6677	CMOS Logic:TC7SET14FU	
151	1407 6803	CMOS Logic:TC7SZ07FU	
152	1407 6804	CMOS Logic:TC7SG17FU	
153	1407 6813	CMOS Logic:TC7WZ02FK	
154	1407 6824	CMOS Logic:TC7WG125FK	
155	1407 6850	Controller:RB5V871	
156	1407 6893	CMOS Logic:TC7WG17FU	
157	1407 6995	CMOS Logic:TC74VHC244FT(K)	
158	1407 7000	CMOS Logic:TC74VHC541FT(K)	
159	1407 7005	CMOS Logic:TC74VHCT244AFT(K)	
160	1408 1653	Operational Amplifier:LMV324IPW	
161	1408 1669	Series Regulator:R1170H331B	
162	1408 1826	IC - R3112Q421A	
163	1408 1850	Regulator - R1170H181B	
164	1408 2024	IC:R3112Q261A-FA	
165	1408 2088	IC:LTC3701EGN#TRPBF	
166	1408 2247	Series Regulator:R1114N181B-F	
167	1408 2462	Series Regulator:BH18MA3WHFV	
168	1503 1010	Crystal Oscilator:50MHz	
169	1503 1062	Crystal Oscilator:18.8MHz	
170	1503 1143	Crystal Oscilator:35MHz	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1503 1157	Crystal Oscilator:50MHz	
172	1600 1880	Resistor:25M Ω:±1%:1W	
173	1600 1946	Resistor:33M Ω:±1%:1W	
174	1601 7752	Resistor Array - 10K Ω ±5%	
175	1601 7759	Resistor Array - 100K Ω ±5% 0.06	
176	1601 7867	Resistor - 33 Ω ±5% 1/16W	
177	1601 7871	Resistor - 68Ω ±5% 1/16W	
178	1604 4365	Capacitor	
179	1604 4728	Capacitor - 100µF±20% 16V	
180	1604 5402	Capacitor:100µF:±20%:50V	
181	1604 5403	Capacitor:220µF:±20%:35V	
182	1604 5713	Capacitor:220µF:±20%:6.3V	
183	1605 1200	Capacitor - 10pF ±0.5pF 50V	
184	1605 1205	Capacitor - 33pF ±5% 50V	
185	1605 1208	Capacitor:100pF:±5%:50V	
186	1605 1212	Capacitor - 470pF ±10% 50V	
187	1605 1214	Capacitor - 1000pF ±10% 50V	
188	1605 1224	Capacitor 4.7µF±10% 6.3V	
189	1605 1240	Capacitor - 0.01µF±10% 25V	
190	1605 1289	Capacitor - 0.1µF±10% 10V	
191	1605 1291	Capacitor:2.2µF:±10%:10V	
192	1605 1296	Capacitor - 330pF ±10% 50V	
193	1605 1299	Capacitor:56pF:±5%:50V	
194	1605 1303	Capacitor - 0.01µF+80-20% 50V	
195	1605 1306	Capacitor - 1µF±10% 10V	
196	1605 1354	Capacitor:1200pF:±5%:50V	
197	1605 1358	Capacitor - 10µF±10% 10V	
198	1605 1406	Capacitor - 10µF±10% 6.3V	
199	1605 1427	Capacitor:1µF:±10%:6.3V	
200	1605 1451	Capacitor:0.47µF:±10%:6.3V	
201	1605 1474	Capacitor - 47µF±20% 6.3V	
202	1605 1547	Capacitor:2.2µF:±10%:6.3V	
203	1605 1585	Capacitor:4.7µF:±10%:6.3V	
204	1605 1586	Capacitor:10µF:±10%:16V	
205	1605 1587	Capacitor:22µF:±20%:6.3V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1607 0861	Filter - BK2125HS101	
207	1607 1002	Filter:NFE31PT222Z1E9B	
208	1607 1108	Filter:BLM21PG220SN1B	
209	1607 1405	Inductor:SLF10145-101M1R0-PF	
210	1607 1556	Inductor:RLF7030-1R5N6R1	
211	1607 1567	Filter:MPZ2012S101A	
212	1607 1666	Inductor:RLF7030-3R3M4R1	
213	1607 1680	Inductor:SLF6028-6R8M1R5-PF	
214	1607 1827	Inductor:RLF7030-2R2M5R4	
215	1609 0005	Resistor:33Ω:±5%:1/16W	
216	1609 0006	Resistor:10KΩ:±5%:1/16W	
217	1609 0007	Resistor - 68Ω ±5% 1/16W	
218	1609 0027	Resistor - 100KΩ±5% 1/16W	
219	1610 1734	Resistor:0.02 Ω:±1%:1W	
220	1610 1961	Resistor:68M Ω:±1%:1W	
221	1610 2021	Resistor:15MΩ:±1%:1W	
222	1634 0000	Resistor - 0 Ω 1/16W	
223	1650 4100	Resistor - 10Ω ±5% 1/10W	
224	1650 4101	Resistor - 100Ω±5%1/10W	
225	1650 4102	Resistor - 1KΩ ±5% 1/10W	
226	1650 4103	Resistor - 10KΩ ±5% 1/10W	
227	1650 4104	Resistor - 100KΩ±5%1/10W	
228	1650 4163	Resistor:16K Ω:±5%:1/10W:1608	
229	1650 4303	Resistor:30K Ω:±5%:1/10W:1608	
230	1650 4330	Chip Resistor - 33Ω ±5% 1/10W	
231	1650 4332	Resistor - 3.3KΩ±5%1/10W	
232	1650 4333	Resistor:33K Ω:±5%:1/10W:1608	
233	1650 4471	Resistor - 470Ω±5%1/10W	
234	1650 4472	Resistor - 4.7KΩ ±5% 1/10W	
235	1650 4680	Resistor - 68Ω±5%1/10W	
236	1650 4751	Resistor:750 Ω:±5%:1/10W:1608	
237	1654 1152	Resistor:11.5K Ω:±1%:1/10W:1608	
238	1654 1301	Resistor:1.3K Ω:±1%:1/10W:1608	
239	1654 1800	Resistor:180 Ω:±1%:1/10W:1608	
240	1654 1801	Resistor:1.8K Ω:±1%:1/10W:1608	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1654 2400	Resistor:240 Ω:±1%:1/10W:1608	
242	1654 2402	Resistor:24K Ω:±1%:1/10W:1608	
243	1654 3002	Resistor - 30KΩ±1%1/10W	
244	1654 3572	Resistor:35.7K Ω:±1%:1/10W:1608	
245	1654 4222	Resistor:42.2K Ω:±1%:1/10W:1608	
246	1654 4701	Resistor - 4.7KΩ±1% 1/10W	
247	1654 6800	Resistor - 680 Ω ±1% 1/10W	
248	1654 7872	Resistor:78.7K Ω:±1%:1/10W:1608	
249	1654 8200	Resistor:820 Ω:±1%:1/10W:1608	
250	1654 8452	Resistor:84.5K Ω:±1%:1/10W:1608	
251	1660 2331	Capacitor - 330pF ±5% 50V	
252	1660 2470	Capacitor - 47pF ±5% 50V	
253	1660 4332	Capacitor - 3300pF - ±10% - 50V	
254	1660 4682	Capacitor:6800pF:±10%:50V	

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BAT

SYMBOL NO.	INDEX NO.
BAT1	117

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	204
C2	221
C3	212
---	---
C5	204
---	---
C7	204
---	---
C9	212
C10	221

SYMBOL NO.	INDEX NO.
C11	204
C12	221
C13	201
C14	204
C15	204
C16	212
C17	204
C18	198
C19	204
C20	204

SYMBOL NO.	INDEX NO.
C21	204
C22	221
C23	221
C24	204
C25	225
C26	225
C27	204
C28	204
C29	204
---	---

SYMBOL NO.	INDEX NO.
---	---
C32	202
C33	212
C34	204
C35	221
C36	219
C37	206
C38	221
C39	221
C40	221

SYMBOL NO.	INDEX NO.
C41	221
C42	212
C43	204
C44	204
---	---
C46	221
C47	212
C48	221
C49	204
---	---

SYMBOL NO.	INDEX NO.
C51	212
C52	219
C53	198
C54	204
---	---
C56	221
C57	221
C58	218
C59	221
C60	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C61	218
C62	201
C63	204
C64	204
C65	221
C66	221
C67	219
C68	221
C69	221
C70	221

SYMBOL NO.	INDEX NO.
C71	204
C72	219
C73	204
C74	221
C75	221
C76	204
C77	204
C78	221
C79	204
C80	221

SYMBOL NO.	INDEX NO.
C81	221
C82	204
C83	201
C84	219
C85	221
C86	219
C87	201
C88	221
C89	221
C90	221

SYMBOL NO.	INDEX NO.
C91	205
C92	204
C93	204
C94	221
C95	197
---	---
C97	204
C98	219
C99	204
C100	221

SYMBOL NO.	INDEX NO.
C101	204
C102	204
C103	201
C104	212
C105	212
C106	217
C107	196
C108	217
C109	201
C110	221

SYMBOL NO.	INDEX NO.
C111	212
C112	212
C113	221
C114	221
C115	212
C116	217
C117	217
C118	219
C119	204
C120	221

SYMBOL NO.	INDEX NO.
C121	212
---	---
C123	221
C124	219
C125	204
C126	223
C127	208
C128	224
C129	201
C130	201

147.Controller Board (G178)

CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
C132	212
---	---
C134	204
---	---
C136	212
---	---
---	---
---	---
C140	221

SYMBOL NO.	INDEX NO.
C141	221
C142	221
C143	204
C144	221
---	---
C146	204
C147	210
C148	204
C149	223
C150	212

SYMBOL NO.	INDEX NO.
C151	212
C152	204
C153	221
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---	---
---	---
C158	221
C159	221
C160	221

SYMBOL NO.	INDEX NO.
C161	195
C162	195
C163	221
C164	223
C165	221
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---	---
---	---
C170	221

SYMBOL NO.	INDEX NO.
C171	221
C172	221
C173	221
C174	201
---	---
C176	221
---	---
C178	207
C179	207
C180	207

SYMBOL NO.	INDEX NO.
C181	207
C182	219
---	---
C184	221
C185	204
C186	212
C187	221
C188	221
C189	221
C190	221

SYMBOL NO.	INDEX NO.
C191	221
C192	204
C193	206
C194	219
C195	221
---	---
---	---
C198	221
C199	204
C200	194

CAPACITOR

SYMBOL NO.	INDEX NO.
C201	194
C202	212
C203	221
C204	221
C205	204
C206	204
C207	202
C208	221
C209	202
---	---

SYMBOL NO.	INDEX NO.
C211	201
C212	221
C213	221
C214	221
C215	201
---	---
C217	212
C218	204
C219	221
C220	214

SYMBOL NO.	INDEX NO.
C221	221
C222	207
C223	221
---	---
C225	221
C226	204
C227	220
C228	223
C229	223
C230	218

SYMBOL NO.	INDEX NO.
---	---
C232	204
C233	221
C234	221
C235	221
C236	198
C237	220
C238	204
C239	221
C240	218

SYMBOL NO.	INDEX NO.
C241	207
---	---
C243	221
C244	221
C245	221
C246	221
C247	221
C248	221
C249	216
C250	216

SYMBOL NO.	INDEX NO.
C251	207
C252	207
C253	207
C254	215
C255	221
C256	215
---	---
C258	221
C259	201
C260	192

SYMBOL NO.	INDEX NO.
C261	192
C262	192
C263	192
C264	192
C265	192
C266	192
C267	192
C268	212
C269	221
---	---

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CAPACITOR

SYMBOL NO.	INDEX NO.
C271	200
C272	198
C273	218
C274	201
C275	221
C276	210
C277	221
C278	220
C279	200
C280	221

SYMBOL NO.	INDEX NO.
C281	201
C282	225
C283	209
C284	204
C285	213
---	---
C287	204
---	---
C289	221
C290	204

SYMBOL NO.	INDEX NO.
C291	220
C292	200
C293	201
C294	221
C295	218
C296	219
C297	214
---	---
C299	204
C300	221

SYMBOL NO.	INDEX NO.
C301	221
C302	220
C303	200
C304	213
C305	225
C306	204
C307	204
C308	200
C309	201
C310	221

SYMBOL NO.	INDEX NO.
C311	221
C312	216
C313	216
C314	195
C315	195
C316	221
C317	221
C318	221
C319	221
C320	221

SYMBOL NO.	INDEX NO.
C321	221
C322	219
C323	221
C324	221
C325	204
C326	199
C327	201
C328	221
C329	201
C330	218

SYMBOL NO.	INDEX NO.
C331	204
C332	221
C333	221
C334	221
C335	221
C336	199
C337	204
C338	221
C339	225
C340	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C341	221
C342	221
C343	221
C344	221
C345	221
C346	204
C347	204
C348	221
C349	218
C350	218

SYMBOL NO.	INDEX NO.
C351	200
C352	201
C353	220
C354	204
C355	221
C356	212
C357	221
C358	221
C359	217
C360	204

SYMBOL NO.	INDEX NO.
C361	201
C362	221
C363	217
C364	212
C365	204
C366	221
C367	221
C368	204
C369	204
C370	221

SYMBOL NO.	INDEX NO.
C371	221
C372	204
C373	201
C374	221
C375	198
C376	221
C377	198
C378	212
C379	221
C380	204

SYMBOL NO.	INDEX NO.
C381	212
C382	204
C383	212
C384	212
C385	204
C386	204
C387	221
C388	212
C389	221
C390	204

SYMBOL NO.	INDEX NO.
C391	212
C392	221
C393	212
C394	212
C395	204
C396	221
C397	221
C398	204
C399	212
C400	221

SYMBOL NO.	INDEX NO.
C401	204
C402	212
C403	221
C404	212
C405	212
C406	221
C407	221
C408	221
C409	204
C410	204

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CAPACITOR

SYMBOL NO.	INDEX NO.
C411	204
C412	221
C413	221
C414	211
C415	202
C416	224
C417	221
C418	212
C419	212
C420	211

SYMBOL NO.	INDEX NO.
C421	208
C422	212
C423	221
C424	221
C425	212
C426	204
C427	204
C428	217
C429	204
C430	221

SYMBOL NO.	INDEX NO.
C431	204
C432	204
C433	221
C434	221
C435	212
C436	212
C437	221
C438	212
C439	221
C440	204

SYMBOL NO.	INDEX NO.
C441	217
C442	221
C443	221
C444	221
C445	212
C446	222
C447	204
C448	221
C449	221
C450	204

SYMBOL NO.	INDEX NO.
C451	211
C452	212
C453	221
C454	221
C455	211
C456	193
C457	212
C458	221
C459	212
C460	212

SYMBOL NO.	INDEX NO.
C461	212
C462	212
C463	212
C464	212
C465	221
C466	221
C467	212
C468	193
C469	221
C470	221

SYMBOL NO.	INDEX NO.
C471	204
C472	221
C473	212
C474	221
C475	221
C476	221
C477	221
C478	221
C479	221
C480	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C481	221
C482	221
C483	221
C484	204
C485	201
C486	221
C487	221
C488	221
C489	204
C490	221

SYMBOL NO.	INDEX NO.
C491	201
C492	219
C493	212
C494	221
C495	221
C496	221
C497	221
C498	221
C499	221
C500	204

SYMBOL NO.	INDEX NO.
C501	221
C502	221
C503	221
C504	221
C505	221
C506	221
C507	201
C508	201
C509	221
C510	221

SYMBOL NO.	INDEX NO.
C511	212
C512	221
C513	221
C514	221
C515	221
C516	212
C517	204
C518	204
C519	204
C520	221

SYMBOL NO.	INDEX NO.
C521	221
C522	221
C523	221
C524	221
C525	204
C526	221
C527	221
C528	221
C529	221
C530	221

SYMBOL NO.	INDEX NO.
C531	221
C532	221
C533	221
C534	221
C535	221
C536	221
C537	221
C538	204
C539	221
C540	221

SYMBOL NO.	INDEX NO.
C541	223
C542	221
C543	204
C544	223
C545	221
C546	221
C547	221
C548	221
C549	221
C550	221

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SYMBOL NO.	INDEX NO.
C551	221
C552	221
C553	221
C554	221
C555	221
C556	223
C557	204
C558	221
C559	221
C560	219

SYMBOL NO.	INDEX NO.
C561	221
C562	221
C563	204
C564	204
C565	204
C566	221
C567	215
C568	204
C569	212
C570	212

SYMBOL NO.	INDEX NO.
C571	213
C572	213
C573	219
C574	204
C575	223
C576	221
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
C581	221
C582	201
C583	221
C584	212
C585	212
C586	207
C587	212
C588	207
C589	207
C590	207

SYMBOL NO.	INDEX NO.
C591	221
C592	223
C593	221
C594	207
C595	207
C596	207
C597	204
C598	221
C599	221
C600	204

SYMBOL NO.	INDEX NO.
C601	204
C602	204
C603	221
C604	221
C605	221
C606	204
C607	204
C608	212
C609	221
C610	221

SYMBOL NO.	INDEX NO.
C611	216
C612	221
C613	212
C614	219
C615	221
C616	212
C617	212
C618	212
C619	212
C620	212

CAPACITOR

SYMBOL NO.	INDEX NO.
C621	212
C622	212
C623	201
C624	221
C625	221
C626	221
C627	201
C628	212
C629	212
C630	221

SYMBOL NO.	INDEX NO.
C631	221
C632	204
C633	204
C634	221
C635	221
C636	204
C637	212
C638	223
C639	221
C640	221

SYMBOL NO.	INDEX NO.
C641	204
C642	221
C643	204
C644	212
C645	219
C646	212
C647	212
C648	212
C649	212
C650	212

SYMBOL NO.	INDEX NO.
C651	212
C652	212
C653	221
C654	221
C655	221
C656	221
C657	221
C658	204
C659	221
C660	212

SYMBOL NO.	INDEX NO.
C661	221
C662	201
C663	204
C664	221
C665	221
C666	204
C667	201
C668	221
C669	221
---	---

SYMBOL NO.	INDEX NO.
C671	221
C672	221
C673	223
C674	221
C675	212
C676	212
C677	221
C678	221
C679	207
C680	207

SYMBOL NO.	INDEX NO.
C681	207
C682	207
C683	207
C684	207
C685	207
C686	207
C687	207
---	---
C689	221
C690	216

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SYMBOL NO.	INDEX NO.
C691	212
C692	221
C693	221
C694	204
C695	201
C696	201
C697	201
C698	201
C699	221
C700	221

SYMBOL NO.	INDEX NO.
C701	212
C702	212
C703	223
C704	212
C705	212
C706	212
C707	212
C708	212
C709	212
C710	212

SYMBOL NO.	INDEX NO.
C711	212
C712	212
C713	212
C714	201
C715	212
C716	204
C717	201
C718	204
C719	221
C720	201

SYMBOL NO.	INDEX NO.
C721	221
C722	201
C723	204
C724	212
C725	212
C726	204
C727	221
C728	204
C729	204
C730	201

SYMBOL NO.	INDEX NO.
C731	204
C732	204
C733	204
C734	221
C735	221
C736	221
C737	221
C738	221
C739	221
C740	221

SYMBOL NO.	INDEX NO.
C741	221
C742	221
C743	221
C744	221
C745	221
C746	221
C747	221
C748	221
C749	212
C750	204

SYMBOL NO.	INDEX NO.
C751	204
C752	204
C753	218
C754	221
C755	204
C756	204
C757	203
C758	219
C759	221
C760	207

CAPACITOR

SYMBOL NO.	INDEX NO.
C761	220
C762	204
C763	204
C764	203
C765	221
C766	204
C767	204
C768	204
C769	219
C770	204

SYMBOL NO.	INDEX NO.
C771	204
C772	207
C773	223
C774	221
C775	204
C776	212
C777	207
C778	221
C779	207
C780	212

SYMBOL NO.	INDEX NO.
C781	223
---	---
C783	212
C784	207
C785	204
C786	221
C787	221
C788	221
C789	223
C790	204

SYMBOL NO.	INDEX NO.
C791	221
C792	207
C793	207
C794	221
C795	221
C796	221
C797	221
C798	221
C799	218
C800	201

SYMBOL NO.	INDEX NO.
C801	201
C802	201
C803	221
C804	221
C805	221
C806	221
C807	218
C808	204
C809	204
C810	221

SYMBOL NO.	INDEX NO.
C811	221
C812	219
C813	218
C814	221
C815	221
C816	221
C817	221
C818	204
C819	221
C820	220

SYMBOL NO.	INDEX NO.
C821	203
C822	221
C823	221
C824	221
C825	221
C826	221
C827	221
C828	221
C829	221
C830	221

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SYMBOL NO.	INDEX NO.
C831	221
C832	221
C833	221
C834	221
C835	221
C836	201
C837	220
C838	204
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
C842	213
---	---
---	---
---	---
C846	201
C847	204
C848	221
C849	212
C850	212

SYMBOL NO.	INDEX NO.
C851	212
C852	204
---	---
---	---
---	---
---	---
C917	221
C918	221
C919	212
C920	204
C921	207

CONNECTOR

SYMBOL NO.	INDEX NO.
CN2	110
CN6	109
CN8	103
CN10	112
CN11	107
CN12	106
CN13	106
CN14	110
CN16	105
CN17	108
CN18	108

SYMBOL NO.	INDEX NO.
CN21	102
CN22	104
CN30	113
CN31	111

DIODE

SYMBOL NO.	INDEX NO.
D1	134
D2	133
D3	131
D4	132
D5	133
D6	133
D7	130
D8	133
---	---
D10	134

SYMBOL NO.	INDEX NO.
D11	130
---	---
D13	133
D14	133
D15	133
D16	133
D17	132
D18	132
D19	134
D20	133

DIODE

SYMBOL NO.	INDEX NO.
D21	130
D22	133

DIP SW

SYMBOL NO.	INDEX NO.
DSW1	116
DSW3	116

FILTER

SYMBOL NO.	INDEX NO.
---	---
---	---
FIL3	231
FIL4	229
FIL5	226
FIL6	229
FIL7	231
FIL8	235
FIL9	227
FIL10	231

SYMBOL NO.	INDEX NO.
FIL11	231
FIL12	231
FIL13	231
FIL14	231
FIL15	231
---	---
FIL17	226
FIL18	226
FIL20	228
FIL21	228

SYMBOL NO.	INDEX NO.
---	---
FIL22	228
FIL23	228
FIL24	227

FUSE

SYMBOL NO.	INDEX NO.
FUSE1	115
FUSE2	114
FUSE3	115

IC

SYMBOL NO.	INDEX NO.
---	---
IC2	157
IC3	157
IC4	141
IC5	157
IC6	157
IC7	140
---	---
IC9	181
IC10	139

SYMBOL NO.	INDEX NO.
IC11	157
IC12	169
---	---
IC14	148
IC15	181
---	---
---	---
---	---
IC18	144
IC19	177
IC20	139

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IC

SYMBOL NO.	INDEX NO.
IC21	182
---	---
---	---
IC24	143
IC25	142
IC26	182
IC27	161
IC28	157
IC29	173
IC30	153

SYMBOL NO.	INDEX NO.
IC31	154
IC32	162
---	---
IC34	165
IC35	168
---	---
---	---
IC38	160
IC39	149
---	---

SYMBOL NO.	INDEX NO.
IC41	153
IC42	156
IC43	158
---	---
IC45	173
IC46	175
---	---
IC48	164
IC49	163
IC50	155

SYMBOL NO.	INDEX NO.
IC51	179
IC52	146
IC53	147
IC54	157
---	---
IC56	166
---	---
IC58	171
IC59	321
---	---

SYMBOL NO.	INDEX NO.
---	---
IC62	140
---	---
IC64	174
IC65	167
IC66	152
IC67	153
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
IC72	176
IC73	153
IC74	157
IC75	147
IC76	153
IC77	147
IC78	153
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
IC84	142
IC85	159
---	---
IC87	150
IC88	172
IC89	157
---	---

IC

SYMBOL NO.	INDEX NO.
---	---
IC92	171
---	---
IC94	157
IC95	144
---	---
IC97	151
IC98	151
IC99	141
IC100	157

SYMBOL NO.	INDEX NO.
IC101	157
IC102	145
IC103	175

L

SYMBOL NO.	INDEX NO.
L1	233
L2	240
L3	237
L4	236
L5	241
L6	234
L7	234
L8	241
L9	232
L10	239

SYMBOL NO.	INDEX NO.
L11	238
L12	239
L13	233
L14	233
L15	233
L16	238
L17	230

LED

SYMBOL NO.	INDEX NO.
LED1	137
LED2	137
LED3	137
LED4	137
LED5	137
LED6	137
LED7	137
LED8	137
LED9	137
LED10	135

SW

SYMBOL NO.	INDEX NO.
LED11	138
LED12	136
LED13	136
LED14	136
LED15	136

OSC

SYMBOL NO.	INDEX NO.
OSC1	183
OSC2	185
OSC3	188
---	---
OSC5	184
OSC6	187
OSC7	185
OSC8	186

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Q

SYMBOL NO.	INDEX NO.
Q1	119
---	---
---	---
---	---
Q5	120
Q6	119
Q7	120
Q8	120
Q9	120
Q10	120

SYMBOL NO.	INDEX NO.
Q11	120
Q12	120
Q13	129
Q14	124
Q15	120
---	---
---	---
Q18	129
Q19	120
Q20	126

SYMBOL NO.	INDEX NO.
Q21	129
Q22	119
Q23	126
Q24	119
Q25	120
---	---
Q27	128
Q28	121
Q29	120
Q30	120

SYMBOL NO.	INDEX NO.
Q31	120
Q32	120
---	---
Q34	120
---	---
Q36	122
Q37	124
Q38	127
Q39	122
Q40	120

SYMBOL NO.	INDEX NO.
Q41	120
Q42	120
Q43	120
Q44	118
Q45	120
Q46	119
Q47	120
---	---
Q49	125
Q50	125

SYMBOL NO.	INDEX NO.
Q51	119
Q52	120
Q53	120
Q54	120
Q55	120
Q56	120
Q57	120
Q58	120
Q59	120
Q60	120

SYMBOL NO.	INDEX NO.
Q61	120
Q62	120
Q63	120
Q64	120
Q65	123
Q66	120
---	---
Q68	119
Q69	120
---	---

Q

SYMBOL NO.	INDEX NO.
Q71	120
Q72	120

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R2	262
R3	262
---	---
R5	295
R6	259
R7	259
R8	262
R9	300
R10	262

SYMBOL NO.	INDEX NO.
R11	300
R12	295
R13	283
R14	312
R15	262
R16	262
R17	262
R18	262
R19	262
R20	300

SYMBOL NO.	INDEX NO.
R21	295
R22	259
R23	263
R24	259
R25	265
R26	262
R27	279
---	---
R29	262
R30	252

SYMBOL NO.	INDEX NO.
R31	295
R32	295
R33	295
R34	295
R35	259
R36	262
R37	262
R38	295
R39	300
R40	259

SYMBOL NO.	INDEX NO.
R41	259
R42	270
R43	263
R44	300
R45	262
R46	295
R47	295
R48	261
R49	259
R50	263

SYMBOL NO.	INDEX NO.
R51	262
R52	265
R53	280
R54	278
R55	300
R56	279
R57	280
R58	262
R59	262
R60	262

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RESISTOR

SYMBOL NO.	INDEX NO.
R61	262
R62	261
R63	261
R64	249
R65	280
R66	262
R67	262
R68	263
R69	313
R70	276

SYMBOL NO.	INDEX NO.
---	---
R72	262
R73	262
---	---
R75	261
R76	259
R77	262
R78	259
R79	295
R80	259

SYMBOL NO.	INDEX NO.
R81	261
R82	295
R83	259
R84	259
R85	312
R86	259
R87	259
---	---
R89	295
R90	259

SYMBOL NO.	INDEX NO.
R91	286
R92	262
R93	295
R94	259
R95	259
R96	259
R97	259
R98	262
R99	296
R100	283

SYMBOL NO.	INDEX NO.
R101	262
R102	295
R103	268
R104	268
R105	262
R106	263
R107	259
R108	259
R109	260
R110	262

SYMBOL NO.	INDEX NO.
R111	262
R112	295
R113	262
R114	262
R115	262
R116	263
R117	317
R118	317
R119	262
R120	300

SYMBOL NO.	INDEX NO.
R121	300
R122	317
R123	317
R124	317
R125	317
R126	259
R127	318
R128	300
R129	262
R130	265

RESISTOR

SYMBOL NO.	INDEX NO.
R131	295
R132	262
R133	300
R134	274
R135	262
R136	262
R137	262
R138	249
R139	295
R140	295

SYMBOL NO.	INDEX NO.
R141	273
R142	262
R143	295
R144	253
R145	262
R146	295
R147	262
R148	259
R149	317
R150	304

SYMBOL NO.	INDEX NO.
R151	263
R152	295
R153	295
R154	262
---	---
---	---
R157	300
R158	300
R159	260
R160	262

SYMBOL NO.	INDEX NO.
R161	251
R162	262
R163	317
R164	249
R165	317
R166	270
R167	262
R168	317
R169	262
R170	317

SYMBOL NO.	INDEX NO.
---	---
R172	317
R173	261
R174	295
R175	317
---	---
R177	261
---	---
R179	259
---	---

SYMBOL NO.	INDEX NO.
---	---
R182	309
R183	250
R184	250
R185	250
R186	295
R187	284
R188	281
R189	260
R190	300

SYMBOL NO.	INDEX NO.
R191	295
R192	295
R193	295
R194	262
R195	309
R196	262
R197	303
R198	303
R199	303
R200	303

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RESISTOR

SYMBOL NO.	INDEX NO.
R201	303
R202	303
R203	303
R204	303
R205	262
R206	292
R207	262
R208	309
R209	295
R210	295

SYMBOL NO.	INDEX NO.
R211	262
R212	262
R213	295
R214	295
R215	295
R216	295
R217	295
R218	295
R219	295
R220	295

SYMBOL NO.	INDEX NO.
R221	295
R222	262
R223	262
R224	265
R225	265
R226	265
R227	303
R228	303
R229	306
R230	265

SYMBOL NO.	INDEX NO.
R231	265
R232	262
R233	265
---	---
R235	295
R236	295
R237	262
R238	295
R239	281
R240	265

SYMBOL NO.	INDEX NO.
R241	295
R242	295
R243	260
R244	262
R245	295
R246	295
R247	265
R248	265
R249	261
R250	265

SYMBOL NO.	INDEX NO.
R251	265
R252	262
R253	309
R254	309
R255	309
R256	309
R257	284
---	---
R259	265
R260	265

SYMBOL NO.	INDEX NO.
R261	259
R262	295
R263	268
R264	262
R265	262
R266	262
R267	262
R268	262
---	---
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
R271	306
R272	288
R273	265
R274	265
R275	262
R276	264
R277	279
R278	295
R279	295
R280	295

SYMBOL NO.	INDEX NO.
R281	295
R282	295
R283	295
R284	295
R285	295
R286	309
R287	303
R288	303
R289	303
R290	303

SYMBOL NO.	INDEX NO.
R291	303
R292	288
R293	303
R294	303
R295	303
R296	306
R297	309
R298	311
R299	261
R300	277

SYMBOL NO.	INDEX NO.
R301	311
R302	311
R303	262
R304	295
R305	259
R306	262
R307	309
R308	280
R309	309
R310	280

SYMBOL NO.	INDEX NO.
R311	262
R312	259
---	---
R314	280
R315	263
---	---
R317	262
R318	263
R319	295
---	---

SYMBOL NO.	INDEX NO.
R321	280
R322	262
---	---
R324	261
R325	280
R326	262
R327	295
R328	261
R329	263
R330	262

SYMBOL NO.	INDEX NO.
---	---
R332	262
R333	280
R334	262
R335	262
R336	280
R337	263
R338	295
R339	262
R340	262

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RESISTOR

SYMBOL NO.	INDEX NO.
R341	280
R342	280
R343	263
R344	295
R345	295
R346	295
R347	295
R348	262
R349	262
---	---

SYMBOL NO.	INDEX NO.
R351	314
R352	263
R353	300
R354	265
R355	262
R356	261
R357	262
R358	261
R359	261
R360	262

SYMBOL NO.	INDEX NO.
R361	262
R362	309
R363	309
R364	309
R365	280
R366	280
R367	280
R368	280
---	---
R370	300

SYMBOL NO.	INDEX NO.
R371	298
R372	298
R373	266
R374	311
R375	264
---	---
R377	259
R378	262
---	---
R380	265

SYMBOL NO.	INDEX NO.
R381	300
R382	261
R383	309
R384	295
R385	280
R386	280
R387	263
R388	271
R389	271
---	---

SYMBOL NO.	INDEX NO.
---	---
R392	262
R393	262
R394	263
R395	262
R396	262
R397	263
---	---
R399	248
R400	262

SYMBOL NO.	INDEX NO.
R401	262
R402	262
R403	249
R404	295
---	---
R406	263
R407	262
R408	262
R409	277
R410	295

RESISTOR

SYMBOL NO.	INDEX NO.
R411	298
R412	298
---	---
R413	298
R415	298
R416	259
---	---
R418	259
R419	298
R420	298

SYMBOL NO.	INDEX NO.
R421	269
R422	298
R423	250
R424	250
R425	250
R426	250
R427	298
R428	303
R429	298
R430	303

SYMBOL NO.	INDEX NO.
R431	262
R432	298
R433	303
R434	262
R435	262
R436	261
---	---
R438	298
R439	298
R440	303

SYMBOL NO.	INDEX NO.
R441	308
R442	303
R443	303
R444	300
R445	308
---	---
R447	263
R448	310
R449	310
R450	303

SYMBOL NO.	INDEX NO.
R451	259
R452	308
R453	311
R454	311
R455	311
R456	311
R457	303
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
R463	259
R464	300
R465	298
R466	277
---	---
R468	295
---	---
R470	295

SYMBOL NO.	INDEX NO.
R471	277
R472	277
R473	277
R474	277
R475	276
R476	250
R477	300
R478	249
R479	249
R480	249

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RESISTOR

SYMBOL NO.	INDEX NO.
R481	276
R482	300
R483	261
R484	261
R485	300
R486	300
R487	268
R488	300
R489	249
R490	295

SYMBOL NO.	INDEX NO.
---	---
R492	261
R493	287
R494	249
---	---
R496	275
R497	319
R498	297
R499	294
R500	263

SYMBOL NO.	INDEX NO.
R501	300
R502	290
R503	272
R504	263
R505	289
R506	300
R507	300
R508	300
R509	300
R510	268

SYMBOL NO.	INDEX NO.
R511	268
R512	268
R513	268
R514	268
R515	268
R516	268
R517	268
R518	268
R519	249
R520	249

SYMBOL NO.	INDEX NO.
R521	291
R522	249
R523	256
---	---
R525	259
---	---
---	---
R528	259
---	---
---	---

SYMBOL NO.	INDEX NO.
R531	249
R532	302
R533	249
R534	249
R535	249
R536	259
---	---
R538	262
R539	263
R540	295

SYMBOL NO.	INDEX NO.
R541	259
R542	309
---	---
R544	259
R545	259
R546	262
R547	265
R548	262
R549	295
R550	262

RESISTOR

SYMBOL NO.	INDEX NO.
R551	279
R552	264
---	---
---	---
---	---
---	---
R557	262
R558	259
R559	259
R560	303

SYMBOL NO.	INDEX NO.
R561	295
R562	259
R563	295
R564	259
R565	295
R566	295
R567	303
R568	295
R569	303
R570	295

SYMBOL NO.	INDEX NO.
---	---
R572	259
R573	259
R574	261
R575	295
R576	259
R577	259
R578	295
R579	259
R580	262

SYMBOL NO.	INDEX NO.
R581	262
R582	303
R583	295
---	---
---	---
R586	262
R587	262
R588	259
R589	301
R590	295

SYMBOL NO.	INDEX NO.
R591	303
R592	295
R593	259
R594	295
R595	261
R596	262
---	---
R598	262
R599	262
R600	295

SYMBOL NO.	INDEX NO.
R601	303
R602	250
R603	295
R604	303
R605	295
R606	295
R607	303
---	---
---	---
R610	295

SYMBOL NO.	INDEX NO.
R611	295
R612	262
R613	295
R614	262
R615	262
R616	295
R617	295
---	---
R619	259
R620	259

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RESISTOR

SYMBOL NO.	INDEX NO.
R621	295
R622	295
R623	295
R624	262
R625	313
---	---
---	---
R628	263
R629	262
R630	304

SYMBOL NO.	INDEX NO.
---	---
R632	295
---	---
R634	279
---	---
R636	261
R637	300
R638	262
R639	300
---	---

SYMBOL NO.	INDEX NO.
R641	279
R642	279
R643	295
R644	279
R645	263
R646	249
R647	290
R648	320
R649	259
---	---

SYMBOL NO.	INDEX NO.
R651	249
---	---
R653	259
R654	265
R655	259
R656	295
R657	262
R658	259
R659	270
---	---

SYMBOL NO.	INDEX NO.
---	---
R662	259
R663	259
R664	295
R665	295
R666	259
R667	262
R668	295
R669	262
R670	262

SYMBOL NO.	INDEX NO.
R671	262
R672	262
R673	262
R674	295
R675	262
R676	259
R677	259
R678	262
R679	262
R680	295

SYMBOL NO.	INDEX NO.
R681	259
R682	259
---	---
R684	259
R685	259
R686	261
R687	262
---	---
R689	262
R690	295

RESISTOR

SYMBOL NO.	INDEX NO.
R691	259
---	---
R693	267
R694	297
R695	264
R696	261
R697	307
R698	309
R699	262
R700	262

SYMBOL NO.	INDEX NO.
R701	259
R702	259
R703	259
R704	262
---	---
R706	262
R707	262
R708	262
R709	259
R710	262

SYMBOL NO.	INDEX NO.
---	---
R712	309
R713	259
R714	278
R715	315
R716	309
R717	259
R718	262
R719	262
R720	262

SYMBOL NO.	INDEX NO.
R721	261
R722	262
R723	262
R724	262
R725	262
---	---
---	---
R728	262
R729	261
R730	261

SYMBOL NO.	INDEX NO.
R731	262
R732	317
R733	317
R734	317
R735	308
R736	284
R737	317
---	---
R739	308
R740	317

SYMBOL NO.	INDEX NO.
R741	317
R742	262
---	---
---	---
R745	262
R746	282
R747	250
R748	309
---	---
R750	259

SYMBOL NO.	INDEX NO.
---	---
R752	309
R753	305
R754	305
R755	305
R756	305
R757	305
R758	305
R759	305
R760	305

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RESISTOR

SYMBOL NO.	INDEX NO.
R761	262
R762	262
---	---
R764	262
R765	300
R766	317
R767	317
R768	262
R769	262
---	---

SYMBOL NO.	INDEX NO.
R771	317
R772	262
R773	262
R774	262
R775	262
R776	261
R777	276
R778	258
R779	262
R780	295

SYMBOL NO.	INDEX NO.
R781	300
R782	260
R783	317
R784	317
R785	262
R786	262
R787	262
R788	317
---	---
---	---

SYMBOL NO.	INDEX NO.
R791	262
R792	306
R793	261
R794	261
R795	262
R796	257
R797	261
R798	261
---	---
R800	261

SYMBOL NO.	INDEX NO.
R801	300
R802	295
R803	261
R804	295
R805	259
R806	261
R807	295
R808	257
R809	260
R810	280

SYMBOL NO.	INDEX NO.
R811	280
R812	280
R813	280
R814	280
R815	280
R816	280
R817	280
R818	280
R819	280
R820	280

SYMBOL NO.	INDEX NO.
R821	295
R822	295
R823	295
R824	295
R825	295
R826	262
R827	295
R828	295
R829	300
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
R831	309
R832	309
R833	309
R834	309
---	---
R836	260
R837	276
---	---
R839	262
R840	262

SYMBOL NO.	INDEX NO.
R841	262
R842	284
R843	295
R844	262
---	---
R846	295
R847	252
R848	309
R849	262
---	---

SYMBOL NO.	INDEX NO.
R851	259
R852	295
R853	262
R854	249
R855	295
R856	295
R857	251
R858	252
R859	265
R860	249

SYMBOL NO.	INDEX NO.
R861	265
R862	262
---	---
R864	262
R865	262
R866	265
R867	262
R868	262
R869	311
R870	311

SYMBOL NO.	INDEX NO.
R871	301
R872	278
R873	268
---	---
R875	278
R876	262
R877	262
R878	309
---	---
R880	262

SYMBOL NO.	INDEX NO.
R881	257
---	---
R883	309
R884	295
R885	262
---	---
R887	300
R888	300
R889	262
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
R893	262
R894	300
R895	295
---	---
R897	300
R898	262
R899	261
R900	261

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RESISTOR

SYMBOL NO.	INDEX NO.
R901	261
R902	261
R903	261
R904	299
R905	299
R906	316
---	---
R908	300
R909	295
R910	262

SYMBOL NO.	INDEX NO.
R911	309
R912	309
R913	309
R914	309
---	---
R916	300
R917	262
R918	295
R919	262
R920	262

SYMBOL NO.	INDEX NO.
R921	262
R922	295
R923	262
R924	300
R925	300
R926	262
R927	295
R928	259
---	---
---	---

SYMBOL NO.	INDEX NO.
R931	295
R932	246
R933	263
R934	263
R935	300
R936	311
R937	262
---	---
R939	295
R940	262

SYMBOL NO.	INDEX NO.
R941	300
---	---
R943	309
R944	316
R945	259
---	---
R947	300
R948	262
R949	262
R950	259

SYMBOL NO.	INDEX NO.
R951	262
---	---
---	---
R954	259
R955	262
R956	280
R957	262
R958	259
R959	259
R960	262

SYMBOL NO.	INDEX NO.
R961	262
R962	280
R963	262
R964	262
R965	261
R966	305
R967	259
R968	293
---	---
R970	300

RESISTOR

SYMBOL NO.	INDEX NO.
R971	309
R972	305
R973	259
R974	261
R975	262
---	---
R977	280
R978	263
R979	309
R980	259

SYMBOL NO.	INDEX NO.
R981	262
---	---
R983	280
R984	262
R985	259
R986	262
---	---
R988	262
R989	259
R990	259

SYMBOL NO.	INDEX NO.
R991	259
R992	259
R993	280
R994	262
R995	259
R996	259
R997	259
R998	280
R999	263
R1000	265

SYMBOL NO.	INDEX NO.
R1001	309
R1002	309
R1003	309
R1004	309
R1005	309
R1006	309
R1007	309
R1008	309
R1009	309
R1010	309

SYMBOL NO.	INDEX NO.
R1011	309
R1012	309
R1013	309
R1014	309
R1015	309
R1016	309
R1017	309
R1018	309
R1019	309
R1020	309

SYMBOL NO.	INDEX NO.
R1021	309
R1022	309
R1023	309
R1024	309
R1025	309
R1026	309
R1027	262
R1028	265
R1029	262
R1030	295

SYMBOL NO.	INDEX NO.
R1031	262
R1032	300
R1033	309
R1034	262
R1035	280
R1036	280
R1037	280
R1038	295
R1039	295
R1040	295

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SYMBOL NO.	INDEX NO.
R1041	295
R1042	295
R1043	295
R1044	295
R1045	295
R1046	295
R1047	265
R1048	295
R1049	295
R1050	263

SYMBOL NO.	INDEX NO.
R1051	280
R1052	263
R1053	262
R1054	280
R1055	259
R1056	262
R1057	262
R1058	262
R1059	263
R1060	262

SYMBOL NO.	INDEX NO.
R1061	262
R1062	263
R1063	262
R1064	262
R1065	262
R1066	300
R1067	262
R1068	309
R1069	265
R1070	262

SYMBOL NO.	INDEX NO.
R1071	262
-----	---
R1073	262
R1074	309
R1075	308
R1076	277
R1077	277
-----	---
R1079	262
R1080	265

SYMBOL NO.	INDEX NO.
R1081	261
R1082	261
R1083	262
-----	---
R1085	295
R1086	277
R1087	317
-----	---
-----	---
R1090	249

SYMBOL NO.	INDEX NO.
R1091	261
R1092	300
R1093	298
R1094	298
R1095	298
R1096	277
R1097	277
R1098	300
R1099	259
R1100	262

SYMBOL NO.	INDEX NO.
R1101	277
R1102	261
R1103	300
R1104	308
R1105	261
R1106	262
R1107	309
-----	---
R1109	277
R1110	260

RESISTOR

SYMBOL NO.	INDEX NO.
R1111	295
R1112	295
R1113	295
R1114	295
-----	---
R1116	260
R1117	260
R1118	295
R1119	295
R1120	295

SYMBOL NO.	INDEX NO.
R1121	295
R1122	295
R1123	261
R1124	295
R1125	262
R1126	277
R1127	262
-----	---
R1129	309
R1130	262

SYMBOL NO.	INDEX NO.
R1131	300
-----	---
R1133	300
R1134	277
R1135	277
R1136	298
R1137	277
-----	---
-----	---
R1140	277

SYMBOL NO.	INDEX NO.
R1141	277
R1142	277
R1143	309
R1144	309
R1145	309
R1146	309
R1147	309
R1148	309
R1149	309
R1150	309

SYMBOL NO.	INDEX NO.
R1151	309
R1152	309
R1153	309
R1154	309
R1155	309
R1156	309
R1157	309
R1158	309
R1159	309
R1160	309

SYMBOL NO.	INDEX NO.
R1161	309
R1162	309
R1163	309
-----	---
R1165	309
R1166	309
R1167	309
R1168	309
R1169	309
R1170	247

SYMBOL NO.	INDEX NO.
R1171	285
R1172	300
R1173	277
R1174	277
R1175	285
-----	---
R1177	254
R1178	278
R1179	295
R1180	300

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RESISTOR

SYMBOL NO.	INDEX NO.
-----	---
-----	---
R1183	259
-----	---
-----	---
R1186	259
-----	---
R1188	259
R1189	300
R1190	300

SYMBOL NO.	INDEX NO.
R1191	300
R1192	300
R1193	300
-----	---
R1195	263
R1196	300
R1197	255
R1198	260
R1199	250
R1200	262

SYMBOL NO.	INDEX NO.
R1201	262
R1202	262
R1203	262
-----	---
-----	---
R1206	259
-----	---
-----	---
-----	---
-----	---

SYMBOL NO.	INDEX NO.
R1211	295
R1212	295
R1213	295
R1214	295
R1215	295
R1216	295
-----	---
R1218	261
R1219	263
R1220	300

SYMBOL NO.	INDEX NO.
R1221	300
R1222	308
R1223	308
R1224	308
R1225	295
-----	---
-----	---
R1228	295
R1229	295
R1230	295

SYMBOL NO.	INDEX NO.
-----	---
R1232	249
R1233	265
-----	---
-----	---
-----	---
-----	---
-----	---
-----	---
-----	---

SYMBOL NO.	INDEX NO.
-----	---
R1242	265
-----	---
-----	---
R1245	249
R1246	249
R1247	262
R1248	250
-----	---
-----	---

RESISTOR

SYMBOL NO.	INDEX NO.
R1251	250
R1252	250
R1253	295

REG

SYMBOL NO.	INDEX NO.
REG1	178
REG2	180
REG3	170

RN

SYMBOL NO.	INDEX NO.
RN1	245
RN2	245
RN3	245
RN4	245
RN5	245
RN6	245
RN7	245
RN8	245
RN9	245
RN10	190

SYMBOL NO.	INDEX NO.
RN11	190
RN12	190
RN13	190
RN14	244
RN15	190
RN16	244
RN17	244
RN18	244
RN19	244
RN20	189

SYMBOL NO.	INDEX NO.
RN21	243
RN22	189
RN23	189
RN24	189
RN25	189
RN26	189
RN27	189
RN28	189
RN29	189
RN30	189

SYMBOL NO.	INDEX NO.
RN31	189
RN32	189
RN33	189
RN34	189
RN35	189
RN36	189
RN37	189
RN38	189
RN39	189
RN40	189

SYMBOL NO.	INDEX NO.
RN41	189
RN42	189
RN43	189
RN44	189
RN45	189
RN46	244
RN47	244
RN48	244
RN49	191
RN50	242

TP

SYMBOL NO.	INDEX NO.
TP1	101
TP2	101
TP3	101
TP4	101
TP5	101
TP6	101
TP7	101
TP8	101
TP9	101
TP10	101

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TP

SYMBOL NO.	INDEX NO.
TP11	101
TP12	101
TP13	101
TP14	101
TP15	101
TP16	101
TP17	101
TP18	101
TP19	101
TP20	101

SYMBOL NO.	INDEX NO.
TP21	101
TP22	101
TP23	101
TP24	101
TP25	101
TP26	101
TP27	101
TP28	101
TP29	101
TP30	101

SYMBOL NO.	INDEX NO.
TP31	101
TP32	101
TP33	101
TP34	101

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Index No.	Part No.	Description	Q'ty Per Assembly
*	G178 6020	PCB:CONT:EX1:Aegis:Ass'y	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1841	Test Pin:RCUCBK	
102	1102 5303	3.5:Connector:ST:4P	
103	1102 7615	Connector - B8B-XH-A	
104	1102 7635	Connector:53398-0219	
105	1102 9079	Connector - RHM-88PL-SDK11-1	
106	1102 9336	Connector:FPS009-2300-0	
107	1102 9887	Connector:52588-3090	
108	1103 3481	Connector:67800-8005	
109	1103 3497	Connector:87715-9002	
110	1103 3865	Connector:29 6406 200 101 856+	
111	1103 3964	Connector:WB4P140HA1	
112	1103 3965	Connector:6605444-6	
113	1103 4137	Connector:UAR64-8K5J00	
114	1107 1095	Fuse - SST 2	
115	1109 0042	Fuse:MINISMDC150F	
116	1204 2622	Dip Switch:CHS-08TB1	
117	1206 0122	Lithium Cell:CR2450/V1A	
118	1400 0714	Transistor:2SD1781KR	
119	1400 1248	Transistor:2SC5342SF	
120	1401 0902	FET:2SK1590	
121	1401 1222	FET:HAT2068R-E	
122	1401 1234	FET:SSM3J02T	
123	1401 1235	FET:HAT2071R-E	
124	1401 1296	FET:TPC8115	
125	1401 1317	FET - HAT2197R	
126	1401 1318	FET - HAT2198R	
127	1401 1320	FET - TPC8107	
128	1401 1411	Fet:HAT2195R-E	
129	1401 1414	FET:SI3433BDV-E3	
130	1402 1530	Diode - RB520S-30	
131	1402 1537	Diode:RB751S-40	
132	1402 1565	Diode:RB521S-30	
133	1402 1995	Diode:SDS511	
134	1402 2001	Diode:SX34	
135	1403 0953	LED - SML-310MT	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1403 0978	LED:SML-310DT	
137	1403 1131	LED:SML-311UT	
138	1403 1168	LED:SML-311YT	
139	1407 4919	IC - 74VHCT244 TSSOP	
140	1407 5107	CMOS Logic:TC7W66FU	
141	1407 5377	CMOS Logic:SN74AHCT1G08DCK	
142	1407 5428	CMOS Logic:SN74AHC1G08DCK	
143	1407 5523	ROM - I2C SOP 3V	
144	1407 5531	CMOS Logic:TC7WH14FU	
145	1407 6080	CMOS Logic:SN74LVC2G04DCK	
146	1407 6100	CMOS Logic:SN74LVC1G04DCK	
147	1407 6101	IC - SN74LVC2G17DCK	
148	1407 6123	IC SN74LVC2G125DCU	
149	1407 6127	Clock Generator:ICS960008AFLF	
150	1407 6158	CMOS Logic:SN74AHC1G02DCK	
151	1407 6201	CMOS Logic SN74LVC1G125BCK	
152	1407 6203	CMOS Logic:SN74LVC3G07DCT	
153	1407 6204	CMOS Logic:SN74LVC2G07DCK	
154	1407 6259	CMOS Logic - SN74AHCT1G04DCK	
155	1407 6332	CMOS Logic:SN74LVC1G00DCK	
156	1407 6333	CMOS Logic:SN74LVC2G08DCU	
157	1407 6335	CMOS Logic:SN74LVC1G17DCK	
158	1407 6368	CMOS Logic:SN74AHC1G04DCK	
159	1407 6451	CMOS Logic:SN74LVC1G32DCK	
160	1407 6517	Custom IC:WHISTLE	
161	1407 6536	ICH6-MNH82801FBM(SL89K)	
162	1407 6676	Clock Generator:ICS954206BGLF	
163	1407 6683	LAN Controller LSI:BCM5461A1KPFG	
164	1407 6784	Controller:ST19WP18FT28PVGR	
165	1407 6915	CPU:LE80536LC0172M(SL89N)	
166	1407 6917	Clock Generator:ICS960023BGLF	
167	1407 6944	USB Controller IC:ST72681/R21	
168	1407 7029	GMCH:QG82915GME(SLA9K)	
169	1407 7232	Custom IC:VEENA	
170	1408 1668	Series Regulator:R1170H251B-F	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1778	IC:R3112Q101A	
172	1408 1779	IC - R3112Q281A	
173	1408 1788	IC:R3112Q091A-FA	
174	1408 1826	IC - R3112Q421A	
175	1408 1839	IC:R3112Q211A-FA	
176	1408 2305	Reset IC:BU4242FVE	
177	1408 2350	IC:R1211D002B-FA	
178	1408 2458	DC/DC Converter:LTC3407EMSE-2#PBF	
179	1408 2463	DDR Terminator - TPS51116PWPG4	
180	1408 2464	DC/DC Converter:MAX1907AETL+	
181	1408 2637	DC/DC Converter:MPD5S027	
182	1408 2638	DC/DC Converter:MPD6S023	
183	1503 0758	Crystal Oscilator:MC-306 32.768KHz 12.5PF	
184	1503 1138	Crystal Oscilator - 48MHz	
185	1503 1146	Crystal Oscilator:14.31818MHz	
186	1503 1363	Crystal Oscilator:12MHz	
187	1503 1367	Crystal Oscilator:25MHz	
188	1503 1368	Crystal Oscilator:25MHz	
189	1601 7887	Resistor Array - 10K Ω ±5% 1/32W	
190	1601 7896	Resistor Array - 56 Ω ±5% 1/32W	
191	1601 7914	Resistor Array - 47 Ω ±5%	
192	1605 1195	Capacitor:4pF:±0.25pF:50V	
193	1605 1197	Capacitor - 6pF ±0.5pF 50V	
194	1605 1199	Capacitor - 8pF ±0.5pF 50V	
195	1605 1200	Capacitor - 10pF ±0.5pF 50V	
196	1605 1202	Capacitor - 15pF ±5% 50V	
197	1605 1203	Capacitor:18pF:±5%:50V	
198	1605 1204	Capacitor-pF50V	
199	1605 1207	Capacitor - 68pF ±5% 50V	
200	1605 1208	Capacitor:100pF:±5%:50V	
201	1605 1214	Capacitor - 1000pF ±10% 50V	
202	1605 1216	Capacitor - 2200pF±10%50V	
203	1605 1234	Capcitor:4700pF:±10%:50V	
204	1605 1240	Capacitor - 0.01μF±10% 25V	
205	1605 1275	Capacitor:820pF:±5%:50V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1288	Capacitor:220pF:±5%:50V	
207	1605 1291	Capacitor:2.2µF:±10%:10V	
208	1605 1299	Capacitor:56pF:±5%:50V	
209	1605 1300	Capacitor - 270pF ±5% 50V	
210	1605 1367	Capacitor:0.033µF:±10%:16V	
211	1605 1387	Capacitor:0.68µF:±10%:10V	
212	1605 1406	Capacitor - 10µF±10% 6.3V	
213	1605 1419	Capacitor:4.7µF:±10%:16V	
214	1605 1428	Capacitor:0.22µF:±10%:6.3V	
215	1605 1447	Resistor - 470pF ±5% 50V	
216	1605 1450	Resistor - 22µF±10% 6.3V	
217	1605 1453	Capacitor:0.022µF:±10%:16V	
218	1605 1464	Resistor - 10µF±20% 25V	
219	1605 1465	Resistor - 1µF±10% 25V	
220	1605 1544	Capacitor:330pF:±5%:50V	
221	1605 1583	Capacitor - 0.1µF:±10%:16V	
222	1605 1635	Capacitor:0.47µF:±10%:25V	
223	1605 1689	Capacitor:100µF:±20%:6.3V	
224	1605 1695	Capacitor:1200pF:±10%:50V	
225	1606 2319	Capacitor:100µF:±20%:6.3V	
226	1607 0810	Filter:BK2125HS121	
227	1607 1051	Filter -FBMJ2125HS420	
228	1607 1061	Filter - BLM11P300SPB	
229	1607 1108	Filter:BLM21PG220SN1B	
230	1607 1228	Inductor:SLF7045-4R7M2R0-PF	
231	1607 1316	Filter:FBMJ1608HS280NT	
232	1607 1362	Choke Coil:ACM3225-800-2P	
233	1607 1388	Inductor:LB2518B1R0M	
234	1607 1438	Choke Coil:DLW21SN121SQ2B	
235	1607 1489	Filter - MMZ1608B301C	
236	1607 1651	Inductor - HM73-101R0LF	
237	1607 1657	Inductor - HM73-10R68LF	
238	1607 1744	Inductor:LQH32CNR15M33B	
239	1607 1853	Inductor:LB2518B100M	
240	1607 1854	Inductor:CDRH4D18C-1R1N	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1607 1974	Inductor:VLCF4020-2R2N1R7	
242	1609 0005	Resistor:33Ω:±5%:1/16W	
243	1609 0006	Resistor:10KΩ:±5%:1/16W	
244	1609 0122	Resistor Array:10 Ω:±5%:1/16W:4Number	
245	1609 0123	Resistor Array:22 Ω:±5%:1/16W:4Number	
246	1610 1417	Resistor:0.5 Ω:±5%:1/8W:1608	
247	1610 1804	Resistor:0.006 Ω:±1%:1W	
248	1610 2116	Resistor:1.5M Ω:±1%:1W:6432	
249	1633 0000	Resistor - 0 Ω 1/10W	
250	1634 0000	Resistor - 0 Ω 1/16W	
251	1650 4109	Resistor:1 Ω:±5%:1/10W:1608	
252	1650 4229	Resistor:2.2 Ω:±5%:1/10W:1608	
253	1650 5106	Resistor - 10M Ω ±5% 1/16W	
254	1650 5309	Resistor:3 Ω:±5%:1/16W:1005	
255	1650 5519	Resistor:5.1 Ω:±5%:1/16W:1005	
256	1653 1009	Resistor:10 Ω:±1%:1/8W:2125	
257	1654 1000	Resistor - 100Ω ±1% 1/10W	
258	1654 1009	Resistor - 10Ω±1% 1/10W	
259	1655 0000	Chip Resistor - 0Ω±0%1/16W	
260	1655 1000	Chip Resistor:100Ω:±1%:1/16W	
261	1655 1001	Chip Resistor - 1KΩ ±1% 1/16W	
262	1655 1002	Chip Resistor - 10KΩ±1%1/16W	
263	1655 1003	Chip Resistor - 100KΩ±1%1/16W	
264	1655 1004	Resistor:1M Ω:±1%:1/16W:1005	
265	1655 1009	Resistor - 10Ω ±1% 1/16W	
266	1655 1102	Resistor:11K Ω:±1%:1/16W:1005	
267	1655 1132	Resistor:11.3K Ω:±1%:1/16W:1005	
268	1655 1201	Resistor:1.2K Ω:±1%:1/16W:1005	
269	1655 1241	Resistor:1.24K Ω:±1%:1/16W:1005	
270	1655 1300	Resistor:130 Ω:±1%:1/16W:1005	
271	1655 1501	Chip Resistor 1.5KΩ ±1% 1/16W	
272	1655 1502	Resistor - 15KΩ ±1% 1/16W	
273	1655 1692	Resistor:16.9K Ω:±1%:1/16W:1005	
274	1655 1803	Resistor:180K Ω:±1%:1/16W:1005	
275	1655 1963	Resistor:196K Ω:±1%:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
276	1655 2000	Resistor - 200Ω ±1% 1/16W	
277	1655 2001	Resistor - 2KΩ ±1% 1/16W	
278	1655 2002	Chip Resistor - 20KΩ±1%1/16W	
279	1655 2201	Resistor:2.2K Ω:±1%:1/16W:1005	
280	1655 2209	Resistor - 22Ω ±1% 1/16W	
281	1655 2210	Resistor - 221Ω ±1% 1/16W	
282	1655 2269	Resistor:22.6 Ω:±1%:1/16W:1005	
283	1655 2432	Resistor:24.3K Ω:±1%:1/16W:1005	
284	1655 2499	Resistor:24.9 Ω:±1%:1/16W:1005	
285	1655 2700	Resistor:270 Ω:±1%:1/16W:1005	
286	1655 2701	Resistor:2.7K Ω:±1%:1/16W:1005	
287	1655 2741	Resistor:2.74K Ω:±1%:1/16W:1005	
288	1655 2749	Resistor - 27.4Ω ±1% 1/16W	
289	1655 2802	Resistor:28K Ω:±1%:1/16W:1005	
290	1655 3002	Chip Resistor - 30KΩ±1%1/16W	
291	1655 3013	Resistor:301K Ω:±1%:1/16W:1005	
292	1655 3242	Resistor:32.4K Ω:±1%:1/16W:1005	
293	1655 3302	Resistor:33K Ω:±1%:1/16W:1005	
294	1655 3303	Resistor - 330KΩ ±1% 1/16W	
295	1655 3309	Resistor - 33Ω ±1% 1/16W	
296	1655 3601	Resistor:3.6K Ω:±1%:1/16W:1005	
297	1655 3903	Resistor:390K Ω:±1%:1/16W:1005	
298	1655 3909	Resistor 39Ω ±1% 1/16W	
299	1655 4029	Resistor:40.2 Ω:±1%:1/16W:1005	
300	1655 4701	Chip Resistor - 4.7KΩ±1%1/16W	
301	1655 4750	Resistor - 475Ω ±1% 1/16W	
302	1655 4992	Resistor:49.9K Ω:±1%:1/16W:1005	
303	1655 4999	Resistor - 49.9Ω ±1% 1/16W	
304	1655 5101	Resistor - 5.1KΩ ±1% 1/16W	
305	1655 5109	Resistor - 51Ω ±1% 1/16W	
306	1655 5499	Resistor - 54.9Ω ±1% 1/16W	
307	1655 5600	Resistor - 560Ω ±1% 1/16W	
308	1655 5602	Resistor:56K Ω:±1%:1/16W:1005	
309	1655 5609	Resistor - 56Ω ±1% 1/16W	
310	1655 6043	Resistor:604K Ω:±1%:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
311	1655 6800	Resistor:680 Ω:±1%:1/16W:1005	
312	1655 6801	Resistor:6.8K Ω:±1%:1/16W:1005	
313	1655 6802	Resistor:68K Ω:±1%:1/16W:1005	
314	1655 6809	Chip Resistor - 68Ω±1%1/16W	
315	1655 7509	Resistor:75 Ω:±1%:1/16W:1005	
316	1655 8069	Resistor:80.6 Ω:±1%:1/16W:1005	
317	1655 8201	Resistor:8.2K Ω:±1%:1/16W:1005	
318	1655 8209	Resistor - 82Ω ±1% 1/16W	
319	1655 8873	Resistor:887K Ω:±1%:1/16W:1005	
320	1655 9101	Resistor - 9.1K Ω ±1% 1/16W	
321	1906 0120	NAND Flash:1G:X8:30NS:3.3V:2K	

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BAT

SYMBOL NO.	INDEX NO.
BAT1	117

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	204
C2	221
C3	212
---	---
C5	204
---	---
C7	204
---	---
C9	212
C10	221

SYMBOL NO.	INDEX NO.
C11	204
C12	221
C13	201
C14	204
C15	204
C16	212
C17	204
C18	198
C19	204
C20	204

SYMBOL NO.	INDEX NO.
C21	204
C22	221
C23	221
C24	204
C25	225
C26	225
C27	204
C28	204
C29	204
---	---

SYMBOL NO.	INDEX NO.
---	---
C32	202
C33	212
C34	204
C35	221
C36	219
C37	206
C38	221
C39	221
C40	221

SYMBOL NO.	INDEX NO.
C41	221
C42	212
C43	204
C44	204
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C46	221
C47	212
C48	221
C49	204
---	---

SYMBOL NO.	INDEX NO.
C51	212
C52	219
C53	198
C54	204
---	---
C56	221
C57	221
C58	218
C59	221
C60	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C61	218
C62	201
C63	204
C64	204
C65	221
C66	221
C67	219
C68	221
C69	221
C70	221

SYMBOL NO.	INDEX NO.
C71	204
C72	219
C73	204
C74	221
C75	221
C76	204
C77	204
C78	221
C79	204
C80	221

SYMBOL NO.	INDEX NO.
C81	221
C82	204
C83	201
C84	219
C85	221
C86	219
C87	201
C88	221
C89	221
C90	221

SYMBOL NO.	INDEX NO.
C91	205
C92	204
C93	204
C94	221
C95	197
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C97	204
C98	219
C99	204
C100	221

SYMBOL NO.	INDEX NO.
C101	204
C102	204
C103	201
C104	212
C105	212
C106	217
C107	196
C108	217
C109	201
C110	221

SYMBOL NO.	INDEX NO.
C111	212
C112	212
C113	221
C114	221
C115	212
C116	217
C117	217
C118	219
C119	204
C120	221

SYMBOL NO.	INDEX NO.
C121	212
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C123	221
C124	219
C125	204
C126	223
C127	208
C128	224
C129	201
C130	201

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CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
C132	212
---	---
C134	204
---	---
C136	212
---	---
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---	---
C140	221

SYMBOL NO.	INDEX NO.
C141	221
C142	221
C143	204
C144	221
---	---
C146	204
C147	210
C148	204
C149	223
C150	212

SYMBOL NO.	INDEX NO.
C151	212
C152	204
C153	221
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---	---
---	---
C158	221
C159	221
C160	221

SYMBOL NO.	INDEX NO.
C161	195
C162	195
C163	221
C164	223
C165	221
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---	---
---	---
C170	221

SYMBOL NO.	INDEX NO.
C171	221
C172	221
C173	221
C174	201
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C176	221
---	---
C178	207
C179	207
C180	207

SYMBOL NO.	INDEX NO.
C181	207
C182	219
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C184	221
C185	204
C186	212
C187	221
C188	221
C189	221
C190	221

SYMBOL NO.	INDEX NO.
C191	221
C192	204
C193	206
C194	219
C195	221
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---	---
C198	221
C199	204
C200	194

CAPACITOR

SYMBOL NO.	INDEX NO.
C201	194
C202	212
C203	221
C204	221
C205	204
C206	204
C207	202
C208	221
C209	202
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SYMBOL NO.	INDEX NO.
C211	201
C212	221
C213	221
C214	221
C215	201
---	---
C217	212
C218	204
C219	221
C220	214

SYMBOL NO.	INDEX NO.
C221	221
C222	207
C223	221
---	---
C225	221
C226	204
C227	220
C228	223
C229	223
C230	218

SYMBOL NO.	INDEX NO.
---	---
C232	204
C233	221
C234	221
C235	221
C236	198
C237	220
C238	204
C239	221
C240	218

SYMBOL NO.	INDEX NO.
C241	207
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C243	221
C244	221
C245	221
C246	221
C247	221
C248	221
C249	216
C250	216

SYMBOL NO.	INDEX NO.
C251	207
C252	207
C253	207
C254	215
C255	221
C256	215
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C258	221
C259	201
C260	192

SYMBOL NO.	INDEX NO.
C261	192
C262	192
C263	192
C264	192
C265	192
C266	192
C267	192
C268	212
C269	221
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CAPACITOR

SYMBOL NO.	INDEX NO.
C271	200
C272	198
C273	218
C274	201
C275	221
C276	210
C277	221
C278	220
C279	200
C280	221

SYMBOL NO.	INDEX NO.
C281	201
C282	225
C283	209
C284	204
C285	213
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C287	204
---	---
C289	221
C290	204

SYMBOL NO.	INDEX NO.
C291	220
C292	200
C293	201
C294	221
C295	218
C296	219
C297	214
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C299	204
C300	221

SYMBOL NO.	INDEX NO.
C301	221
C302	220
C303	200
C304	213
C305	225
C306	204
C307	204
C308	200
C309	201
C310	221

SYMBOL NO.	INDEX NO.
C311	221
C312	216
C313	216
C314	195
C315	195
C316	221
C317	221
C318	221
C319	221
C320	221

SYMBOL NO.	INDEX NO.
C321	221
C322	219
C323	221
C324	221
C325	204
C326	199
C327	201
C328	221
C329	201
C330	218

SYMBOL NO.	INDEX NO.
C331	204
C332	221
C333	221
C334	221
C335	221
C336	199
C337	204
C338	221
C339	225
C340	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C341	221
C342	221
C343	221
C344	221
C345	221
C346	204
C347	204
C348	221
C349	218
C350	218

SYMBOL NO.	INDEX NO.
C351	200
C352	201
C353	220
C354	204
C355	221
C356	212
C357	221
C358	221
C359	217
C360	204

SYMBOL NO.	INDEX NO.
C361	201
C362	221
C363	217
C364	212
C365	204
C366	221
C367	221
C368	204
C369	204
C370	221

SYMBOL NO.	INDEX NO.
C371	221
C372	204
C373	201
C374	221
C375	198
C376	221
C377	198
C378	212
C379	221
C380	204

SYMBOL NO.	INDEX NO.
C381	212
C382	204
C383	212
C384	212
C385	204
C386	204
C387	221
C388	212
C389	221
C390	204

SYMBOL NO.	INDEX NO.
C391	212
C392	221
C393	212
C394	212
C395	204
C396	221
C397	221
C398	204
C399	212
C400	221

SYMBOL NO.	INDEX NO.
C401	204
C402	212
C403	221
C404	212
C405	212
C406	221
C407	221
C408	221
C409	204
C410	204

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CAPACITOR

SYMBOL NO.	INDEX NO.
C411	204
C412	221
C413	221
C414	211
C415	202
C416	224
C417	221
C418	212
C419	212
C420	211

SYMBOL NO.	INDEX NO.
C421	208
C422	212
C423	221
C424	221
C425	212
C426	204
C427	204
C428	217
C429	204
C430	221

SYMBOL NO.	INDEX NO.
C431	204
C432	204
C433	221
C434	221
C435	212
C436	212
C437	221
C438	212
C439	221
C440	204

SYMBOL NO.	INDEX NO.
C441	217
C442	221
C443	221
C444	221
C445	212
C446	222
C447	204
C448	221
C449	221
C450	204

SYMBOL NO.	INDEX NO.
C451	211
C452	212
C453	221
C454	221
C455	211
C456	193
C457	212
C458	221
C459	212
C460	212

SYMBOL NO.	INDEX NO.
C461	212
C462	212
C463	212
C464	212
C465	221
C466	221
C467	212
C468	193
C469	221
C470	221

SYMBOL NO.	INDEX NO.
C471	204
C472	221
C473	212
C474	221
C475	221
C476	221
C477	221
C478	221
C479	221
C480	221

CAPACITOR

SYMBOL NO.	INDEX NO.
C481	221
C482	221
C483	221
C484	204
C485	201
C486	221
C487	221
C488	221
C489	204
C490	221

SYMBOL NO.	INDEX NO.
C491	201
C492	219
C493	212
C494	221
C495	221
C497	221
C498	221
C498	221
C499	221
C500	204

SYMBOL NO.	INDEX NO.
C501	221
C502	221
C503	221
C504	221
C505	221
C506	221
C507	201
C508	201
C509	221
C510	221

SYMBOL NO.	INDEX NO.
C511	212
C512	221
C513	221
C514	221
C515	221
C516	212
C517	204
C518	204
C519	204
C520	221

SYMBOL NO.	INDEX NO.
C521	221
C522	221
C523	221
C524	221
C525	204
C526	221
C527	221
C528	221
C529	221
C530	221

SYMBOL NO.	INDEX NO.
C531	221
C532	221
C533	221
C534	221
C535	221
C536	221
C537	221
C538	204
C539	221
C540	221

SYMBOL NO.	INDEX NO.
C541	223
C542	221
C543	204
C544	223
C545	221
C546	221
C547	221
C548	221
C549	221
C550	221

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CAPACITOR

SYMBOL NO.	INDEX NO.
C551	221
C552	221
C553	221
C554	221
C555	221
C556	223
C557	204
C558	221
C559	221
C560	219

SYMBOL NO.	INDEX NO.
C561	221
C562	221
C563	204
C564	204
C565	204
C566	221
C567	215
C568	204
C569	212
C570	212

SYMBOL NO.	INDEX NO.
C571	213
C572	213
C573	219
C574	204
C575	223
C576	221
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SYMBOL NO.	INDEX NO.
C581	221
C582	201
C583	221
C584	212
C585	212
C586	207
C587	212
C588	207
C589	207
C590	207

SYMBOL NO.	INDEX NO.
C591	221
C592	223
C593	221
C594	207
C595	207
C596	207
C597	204
C598	221
C599	221
C600	204

SYMBOL NO.	INDEX NO.
C601	204
C602	204
C603	221
C604	221
C605	221
C606	204
C607	204
C608	212
C609	221
C610	221

SYMBOL NO.	INDEX NO.
C611	216
C612	221
C613	212
C614	219
C615	221
C616	212
C617	212
C618	212
C619	212
C620	212

CAPACITOR

SYMBOL NO.	INDEX NO.
C621	212
C622	212
C623	201
C624	221
C625	221
C626	221
C627	201
C628	212
C629	212
C630	221

SYMBOL NO.	INDEX NO.
C631	221
C632	204
C633	204
C634	221
C635	221
C636	204
C637	212
C638	223
C639	221
C640	221

SYMBOL NO.	INDEX NO.
C641	204
C642	221
C643	204
C644	212
C645	219
C646	212
C647	212
C648	212
C649	212
C650	212

SYMBOL NO.	INDEX NO.
C651	212
C652	212
C653	221
C654	221
C655	221
C656	221
C657	221
C658	204
C659	221
C660	212

SYMBOL NO.	INDEX NO.
C661	221
C662	201
C663	204
C664	221
C665	221
C666	204
C667	201
C668	221
C669	221
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SYMBOL NO.	INDEX NO.
C671	221
C672	221
C673	223
C674	221
C675	212
C676	212
C677	221
C678	221
C679	207
C680	207

SYMBOL NO.	INDEX NO.
C681	207
C682	207
C683	207
C684	207
C685	207
C686	207
C687	207
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C689	221
C690	216

148.Controller Board (D016)

CAPACITOR

SYMBOL NO.	INDEX NO.
C691	212
C692	221
C693	221
C694	204
C695	201
C696	201
C697	201
C698	201
C699	221
C700	221

SYMBOL NO.	INDEX NO.
C701	212
C702	212
C703	223
C704	212
C705	212
C706	212
C707	212
C708	212
C709	212
C710	212

SYMBOL NO.	INDEX NO.
C711	212
C712	212
C713	212
C714	201
C715	212
C716	204
C717	201
C718	204
C719	221
C720	201

SYMBOL NO.	INDEX NO.
C721	221
C722	201
C723	204
C724	212
C725	212
C726	204
C727	221
C728	204
C729	204
C730	201

SYMBOL NO.	INDEX NO.
C731	204
C732	204
C733	204
C734	221
C735	221
C736	221
C737	221
C738	221
C739	221
C740	221

SYMBOL NO.	INDEX NO.
C741	221
C742	221
C743	221
C744	221
C745	221
C746	221
C747	221
C748	221
C749	212
C750	204

SYMBOL NO.	INDEX NO.
C751	204
C752	204
C753	218
C754	221
C755	204
C756	204
C757	203
C758	219
C759	221
C760	207

CAPACITOR

SYMBOL NO.	INDEX NO.
C761	220
C762	204
C763	204
C764	203
C765	221
C766	204
C767	204
C768	204
C769	219
C770	204

SYMBOL NO.	INDEX NO.
C771	204
C772	207
C773	223
C774	221
C775	204
C776	212
C777	207
C778	221
C779	207
C780	212

SYMBOL NO.	INDEX NO.
C781	223
---	---
C783	212
C784	207
C785	204
C786	221
C787	221
C788	221
C789	223
C790	204

SYMBOL NO.	INDEX NO.
C791	221
C792	207
C793	207
C794	221
C795	221
C796	221
C797	221
C798	221
C799	218
C800	201

SYMBOL NO.	INDEX NO.
C801	201
C802	201
C803	221
C804	221
C805	221
C806	221
C807	218
C808	204
C809	204
C810	221

SYMBOL NO.	INDEX NO.
C811	221
C812	219
C813	218
C814	221
C815	221
C816	221
C817	221
C818	204
C819	221
C820	220

SYMBOL NO.	INDEX NO.
C821	203
C822	221
C823	221
C824	221
C825	221
C826	221
C827	221
C828	221
C829	221
C830	221

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CAPACITOR

SYMBOL NO.	INDEX NO.
C831	221
C832	221
C833	221
C834	221
C835	221
C836	201
C837	220
C838	204
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
C842	213
---	---
---	---
---	---
C846	201
C847	204
C848	221
C849	212
C850	212

SYMBOL NO.	INDEX NO.
C851	212
C852	204
---	---
---	---
---	---
---	---
C917	221
C918	221
C919	212
C920	204

SYMBOL NO.	INDEX NO.
C921	207

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
CN2	110
---	---
---	---
---	---
---	---
CN6	109
CN8	103
---	---
CN10	112

SYMBOL NO.	INDEX NO.
CN11	107
CN12	106
CN13	106
CN14	110
CN16	105
CN17	108
CN18	108
CN21	102
CN22	104
CN30	113
CN31	111

DIODE

SYMBOL NO.	INDEX NO.
D1	134
D2	133
D3	131
D4	132
D5	133
D6	133
D7	130
D8	133
---	---
D10	134

DIODE

SYMBOL NO.	INDEX NO.
D11	130
---	---
D13	133
D14	133
D15	133
D16	133
D17	132
D18	132
D19	134
D20	133

SYMBOL NO.	INDEX NO.
D21	130
D22	133

DIP SWITCH

SYMBOL NO.	INDEX NO.
DSW1	116
DSW3	116

FILTER

SYMBOL NO.	INDEX NO.
---	---
---	---
FIL3	231
FIL4	229
FIL5	226
FIL6	229
FIL7	231
FIL8	235
FIL9	227
FIL10	231

SYMBOL NO.	INDEX NO.
FIL11	231
FIL12	231
FIL13	231
FIL14	231
FIL15	231
---	---
FIL17	226
FIL18	226
---	---
FIL20	228

SYMBOL NO.	INDEX NO.
FIL21	228
FIL22	228
FIL23	228
FIL24	227

FUSE

SYMBOL NO.	INDEX NO.
FU1	115
FU2	114
FU3	115

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IC

SYMBOL NO.	INDEX NO.
IC1	178
IC2	157
IC3	157
IC4	141
IC5	157
IC6	152
IC6	157
IC7	140
IC9	181
IC10	139

SYMBOL NO.	INDEX NO.
IC11	157
IC12	169
---	---
IC14	148
IC15	181
---	---
---	---
IC18	144
IC19	177
IC20	139

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
IC24	143
IC25	142
---	---
IC27	161
IC28	157
IC29	173
IC30	153

SYMBOL NO.	INDEX NO.
IC31	154
IC32	162
---	---
IC34	165
IC35	168
---	---
---	---
IC38	160
IC39	149
---	---

SYMBOL NO.	INDEX NO.
IC41	153
IC42	156
IC43	158
---	---
IC45	173
IC46	175
---	---
IC48	164
IC49	163
IC50	155

SYMBOL NO.	INDEX NO.
IC51	179
IC52	146
IC53	147
IC54	157
---	---
IC56	166
IC57	147
IC58	171
IC59	321
---	---

SYMBOL NO.	INDEX NO.
---	---
IC62	140
---	---
IC64	174
IC65	167
---	---
IC67	153
---	---
---	---
---	---

IC

SYMBOL NO.	INDEX NO.
---	---
IC72	176
IC73	153
IC74	157
---	---
IC76	153
IC77	147
IC78	153
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
IC84	142
IC85	159
---	---
IC87	150
IC88	172
IC89	157
---	---

SYMBOL NO.	INDEX NO.
---	---
IC92	171
---	---
IC94	157
IC95	144
---	---
IC97	151
IC98	151
IC99	141
IC100	157

SYMBOL NO.	INDEX NO.
IC101	157
IC102	145
IC103	175

L

SYMBOL NO.	INDEX NO.
L1	233
L2	240
L3	237
L4	236
L5	241
L6	234
L7	234
L8	241
L9	232
L10	239

SYMBOL NO.	INDEX NO.
L11	238
L12	239
L13	233
L14	233
L15	233
L16	238
L17	230

LED

SYMBOL NO.	INDEX NO.
LED1	137
LED2	137
LED3	137
LED4	137
LED5	137
LED6	137
LED7	137
LED8	137
LED9	137
LED10	135

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LED

SYMBOL NO.	INDEX NO.
LED11	138
LED12	136
LED13	136
LED14	136
LED15	136

OSC

SYMBOL NO.	INDEX NO.
OSC1	183
OSC2	185
OSC3	188
OSC5	184
OSC6	187
OSC7	185
OSC8	186

Q

SYMBOL NO.	INDEX NO.
Q1	119
---	---
---	---
Q4	118
Q5	120
Q6	119
Q7	120
Q8	120
Q9	120
Q10	120

SYMBOL NO.	INDEX NO.
Q11	120
Q12	120
Q13	129
Q14	124
Q15	120
---	---
---	---
Q18	129
Q19	120
Q20	126

SYMBOL NO.	INDEX NO.
Q21	129
Q22	119
Q23	126
Q24	119
Q25	120
---	---
Q27	128
Q28	121
Q29	120
Q30	120

SYMBOL NO.	INDEX NO.
Q31	120
Q32	120
Q34	120
---	---
---	---
Q36	122
Q37	124
Q38	127
Q39	122
Q40	120

SYMBOL NO.	INDEX NO.
Q41	120
Q42	120
Q43	120
---	---
Q45	120
Q46	119
Q47	120
---	---
Q49	125
Q50	125

Q

SYMBOL NO.	INDEX NO.
Q51	119
Q52	120
Q53	120
Q54	120
Q55	120
Q56	120
Q57	120
Q58	120
Q59	120
Q60	120

SYMBOL NO.	INDEX NO.
Q61	120
Q62	120
Q63	120
Q64	120
Q65	123
Q66	120
---	---
Q68	119
Q69	120
---	---

SYMBOL NO.	INDEX NO.
Q71	120
Q72	120

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R2	262
R3	262
---	---
R5	295
R6	259
R7	259
R8	262
R9	300
R10	262

SYMBOL NO.	INDEX NO.
R11	300
R12	295
R13	283
R14	312
R15	262
R16	262
R17	262
R18	262
R19	262
R20	300

SYMBOL NO.	INDEX NO.
R21	295
R22	259
R23	263
R24	259
R25	265
R26	262
R27	279
R29	262
R30	252
R31	295

SYMBOL NO.	INDEX NO.
---	---
R32	295
R33	295
R34	295
R35	259
R36	262
R37	262
R38	295
R39	300
R40	259

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RESISTOR

SYMBOL NO.	INDEX NO.
R41	259
R42	270
R43	263
R44	300
R45	262
R46	295
R47	295
R48	261
R49	259
R50	263

SYMBOL NO.	INDEX NO.
R51	262
R52	265
R53	280
R54	278
R55	300
R56	279
R57	280
R58	262
R59	262
R60	262

SYMBOL NO.	INDEX NO.
R61	262
R62	261
R63	261
R64	249
R65	280
R66	262
R67	262
R68	263
R69	313
R70	276

SYMBOL NO.	INDEX NO.
---	---
R72	262
R73	262
---	---
R75	261
R76	259
R77	262
R78	259
R79	295
R80	259

SYMBOL NO.	INDEX NO.
R81	261
R82	295
R83	259
R84	259
R85	312
R86	259
R87	259
---	---
R89	295
R90	259

SYMBOL NO.	INDEX NO.
R91	286
R92	262
R93	295
R94	259
R95	259
R96	259
R97	259
R98	262
R99	296
R100	283

SYMBOL NO.	INDEX NO.
R101	262
R102	295
R103	268
R104	268
R105	262
R106	263
R107	259
R108	259
R109	260
R110	262

RESISTOR

SYMBOL NO.	INDEX NO.
R111	262
R112	295
R113	262
R114	262
R115	262
R116	263
R117	317
R118	317
R119	262
R120	300

SYMBOL NO.	INDEX NO.
R121	300
R122	317
R123	317
R124	317
R125	317
R126	259
R127	318
R128	300
R129	262
R130	265

SYMBOL NO.	INDEX NO.
R131	295
R132	262
R133	300
R134	274
R135	262
R136	262
R137	262
R138	249
R139	295
R140	295

SYMBOL NO.	INDEX NO.
R141	273
R142	262
R143	295
R144	253
R145	262
R146	295
R147	262
R148	259
R149	317
R150	304

SYMBOL NO.	INDEX NO.
R151	263
R152	295
R153	295
R154	262
---	---
---	---
R157	300
R158	300
R159	260
R160	262

SYMBOL NO.	INDEX NO.
R161	251
R162	262
R163	317
R164	249
R165	317
R166	270
R167	262
R168	317
R169	262
R170	317

SYMBOL NO.	INDEX NO.
---	---
R172	317
R173	261
R174	295
R175	317
---	---
R177	261
---	---
R179	259
---	---

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RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R182	309
R183	250
R184	250
R185	250
R186	295
R187	284
R188	281
R189	260
R190	300

SYMBOL NO.	INDEX NO.
R191	295
R192	295
R193	295
R194	262
R195	309
R196	262
R197	303
R198	303
R199	303
R200	303

SYMBOL NO.	INDEX NO.
R201	303
R202	303
R203	303
R204	303
R205	262
R206	292
R207	262
R208	309
R209	295
R210	295

SYMBOL NO.	INDEX NO.
R211	262
R212	262
R213	295
R214	295
R215	295
R216	295
R217	295
R218	295
R219	295
R220	295

SYMBOL NO.	INDEX NO.
R221	295
R222	262
R223	262
R224	265
R225	265
R226	265
R227	303
R228	303
R229	306
R230	265

SYMBOL NO.	INDEX NO.
R231	265
R232	262
R233	265
---	---
R235	295
R236	295
R237	262
R238	295
R239	281
R240	265

SYMBOL NO.	INDEX NO.
R241	295
R242	295
R243	260
R244	262
R245	295
R246	295
R247	265
R248	265
R249	261
R250	265

RESISTOR

SYMBOL NO.	INDEX NO.
R251	265
R252	262
R253	309
R254	309
R255	309
R256	309
R257	284
---	---
R259	265
R260	265

SYMBOL NO.	INDEX NO.
R261	259
R262	295
R263	268
R264	262
R265	262
R266	262
R267	262
R268	262
---	---
---	---

SYMBOL NO.	INDEX NO.
R271	306
R272	288
R273	265
R274	265
R275	262
R276	264
R277	279
R278	295
R279	295
R280	295

SYMBOL NO.	INDEX NO.
R281	295
R282	295
R283	295
R284	295
R285	295
R286	309
R287	303
R288	303
R289	303
R290	303

SYMBOL NO.	INDEX NO.
R291	303
R292	288
R293	303
R294	303
R295	303
R296	306
R297	309
R298	311
R299	261
R300	277

SYMBOL NO.	INDEX NO.
R301	311
R302	311
R303	262
R304	295
R305	259
---	---
R306	262
R307	309
R308	280
R309	309
R310	280

SYMBOL NO.	INDEX NO.
R311	262
R312	259
---	---
R314	280
R315	263
---	---
R317	262
R318	263
R319	295
---	---

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RESISTOR

SYMBOL NO.	INDEX NO.
R321	280
R322	262
---	---
R324	261
R325	280
R326	262
R327	295
R328	261
R329	263
R330	262

SYMBOL NO.	INDEX NO.
---	---
R332	262
R333	280
R334	262
R335	262
R336	280
R337	263
R338	295
R339	262
R340	262

SYMBOL NO.	INDEX NO.
R341	280
R342	280
R343	263
R344	295
R345	295
R346	295
R347	295
R348	262
R349	262
---	---

SYMBOL NO.	INDEX NO.
R351	314
R352	263
R353	300
R354	265
R355	262
R356	261
R357	262
R358	261
R359	261
R360	262

SYMBOL NO.	INDEX NO.
R361	262
R362	309
R363	309
R364	309
R365	280
R366	280
R367	280
R368	280
---	---
R370	300

SYMBOL NO.	INDEX NO.
R371	298
R372	298
R373	266
R374	311
R375	264
---	---
R377	259
R378	262
---	---
R380	265

SYMBOL NO.	INDEX NO.
R381	300
R382	261
R383	309
R384	295
R385	280
R386	280
R387	263
R388	271
R389	271
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R392	262
R393	262
R394	263
R395	262
R396	262
R397	263
---	---
R399	248
R400	262

SYMBOL NO.	INDEX NO.
R401	262
R402	262
R403	249
R404	295
---	---
R406	263
R407	262
R408	262
R409	277
R410	295

SYMBOL NO.	INDEX NO.
R411	298
R412	298
R413	298
---	---
R415	298
R416	259
---	---
R418	259
R419	298
R420	298

SYMBOL NO.	INDEX NO.
R421	269
R422	298
R423	250
R424	250
R425	250
R426	250
R427	298
R428	303
R429	298
R430	303

SYMBOL NO.	INDEX NO.
R431	262
R432	298
R433	303
R434	262
R435	262
R436	261
---	---
R438	298
R439	298
R440	303

SYMBOL NO.	INDEX NO.
R441	308
R442	303
R443	303
R444	300
R445	308
---	---
R447	263
R448	310
R449	310
R450	303

SYMBOL NO.	INDEX NO.
R451	259
R452	308
R453	311
R454	311
R455	311
R456	311
R457	303
---	---
---	---
---	---

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RESISTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
R463	259
R464	300
R465	298
R466	277
---	---
R468	295
---	---
R470	295

SYMBOL NO.	INDEX NO.
R471	277
R472	277
R473	277
R474	277
R475	276
R476	250
R477	300
R478	249
R479	249
R480	249

SYMBOL NO.	INDEX NO.
R481	276
R482	300
R483	261
R484	261
R485	300
R486	300
R487	268
R488	300
R489	249
R490	295

SYMBOL NO.	INDEX NO.
---	---
R492	261
R493	287
R494	249
---	---
R496	275
R497	319
R498	297
R499	294
R500	263

SYMBOL NO.	INDEX NO.
R501	300
R502	290
R503	272
R504	263
R505	289
R506	300
R507	300
R508	300
R509	300
R510	268

SYMBOL NO.	INDEX NO.
R511	268
R512	268
R513	268
R514	268
R515	268
R516	268
R517	268
R518	268
R519	249
R520	249

SYMBOL NO.	INDEX NO.
R521	291
R522	249
R523	256
---	---
R525	259
---	---
---	---
R528	259
---	---
---	---

RESISTOR

SYMBOL NO.	INDEX NO.
R531	249
R532	302
R533	249
R534	249
R535	249
R536	259
---	---
R538	262
R539	263
R540	295

SYMBOL NO.	INDEX NO.
R541	259
R542	309
---	---
R544	259
R545	259
R546	262
R547	265
R548	262
R549	295
R550	262

SYMBOL NO.	INDEX NO.
R551	279
R552	264
---	---
---	---
---	---
---	---
R557	262
R558	259
R559	259
R560	303

SYMBOL NO.	INDEX NO.
R561	295
R562	259
R563	295
R564	259
R565	295
R566	295
R567	303
R568	295
R569	303
R570	295

SYMBOL NO.	INDEX NO.
---	---
R572	259
R573	259
R574	261
R575	295
R576	259
R577	259
R578	295
R579	259
R580	262

SYMBOL NO.	INDEX NO.
R581	262
R582	303
R583	295
---	---
---	---
R586	262
R587	262
R588	259
R589	301
R590	295

SYMBOL NO.	INDEX NO.
R591	303
R592	295
R593	259
R594	295
R595	261
R596	262
---	---
R598	262
R599	262
R600	295

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RESISTOR

SYMBOL NO.	INDEX NO.
R601	303
R602	250
R603	295
R604	303
R605	295
R606	295
R607	303
---	---
---	---
R610	295

SYMBOL NO.	INDEX NO.
R611	295
R612	262
R613	295
R614	262
R615	262
R616	295
R617	295
---	---
R619	259
R620	259

SYMBOL NO.	INDEX NO.
R621	295
R622	295
R623	295
R624	262
R625	313
---	---
---	---
R628	263
R629	262
R630	304

SYMBOL NO.	INDEX NO.
---	---
R632	295
---	---
---	---
---	---
R636	261
R637	300
R638	262
R639	300
---	---

SYMBOL NO.	INDEX NO.
R641	279
R642	279
R643	295
R644	279
R645	263
R646	249
R647	290
R648	320
R649	259
---	---

SYMBOL NO.	INDEX NO.
R651	249
---	---
R653	259
R654	265
R655	259
R656	295
R657	262
R658	259
R659	270
---	---

SYMBOL NO.	INDEX NO.
---	---
R662	259
R663	259
R664	295
R665	295
R666	259
R667	262
R668	295
R669	262
R670	262

RESISTOR

SYMBOL NO.	INDEX NO.
R671	262
R672	262
R673	262
R674	295
R675	262
R676	259
R677	259
R678	262
R679	262
R680	295

SYMBOL NO.	INDEX NO.
R681	259
---	---
R682	259
R684	259
R685	259
R686	261
R687	262
---	---
R689	262
R690	295

SYMBOL NO.	INDEX NO.
R691	259
R692	259
R693	267
R694	297
R695	264
R696	261
R697	307
R698	309
R699	262
R700	262

SYMBOL NO.	INDEX NO.
R701	259
R702	259
R703	259
R704	262
---	---
R706	262
R707	262
R708	262
R709	259
R710	262

SYMBOL NO.	INDEX NO.
---	---
R712	309
R713	259
R714	278
R715	315
R716	309
R717	259
R718	262
R719	262
R720	262

SYMBOL NO.	INDEX NO.
R721	261
R722	262
R723	262
R724	262
R725	262
---	---
---	---
R728	262
R729	261
R730	261

SYMBOL NO.	INDEX NO.
R731	262
R732	317
R733	317
R734	317
R735	308
R736	284
R737	317
---	---
R739	308
R740	317

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RESISTOR

SYMBOL NO.	INDEX NO.
R741	317
R742	262
---	---
---	---
R745	262
R746	282
R747	250
R748	309
---	---
R750	259

SYMBOL NO.	INDEX NO.
---	---
R752	309
R753	305
R754	305
R755	305
R756	305
R757	305
R758	305
R759	305
R760	305

SYMBOL NO.	INDEX NO.
R761	262
R762	262
---	---
R764	262
R765	300
R766	317
R767	317
R768	262
R769	262
---	---

SYMBOL NO.	INDEX NO.
R771	317
R772	262
R773	262
R774	262
R775	262
R776	261
R777	276
R778	258
R779	262
R780	295

SYMBOL NO.	INDEX NO.
R781	300
R782	260
R783	317
R784	317
R785	262
R786	262
R787	262
R788	317
---	---
---	---

SYMBOL NO.	INDEX NO.
R791	262
R792	306
R793	261
R794	261
R795	262
R796	257
R797	261
R798	261
---	---
R800	261

SYMBOL NO.	INDEX NO.
R801	300
R802	295
R803	261
R804	295
R805	259
R806	261
R807	295
R808	257
R809	260
R810	280

RESISTOR

SYMBOL NO.	INDEX NO.
R811	280
R812	280
R813	280
R814	280
R815	280
R816	280
R817	280
R818	280
R819	280
R820	280

SYMBOL NO.	INDEX NO.
R821	295
R822	295
R823	295
R824	295
R825	295
R826	262
R827	295
R828	295
R829	300
---	---

SYMBOL NO.	INDEX NO.
R831	309
R832	309
R833	309
R834	309
---	---
R836	260
R837	276
---	---
R839	262
R840	262

SYMBOL NO.	INDEX NO.
R841	262
R842	284
R843	295
R844	262
---	---
R846	295
R847	252
R848	309
R849	262
---	---

SYMBOL NO.	INDEX NO.
R851	259
R852	295
R853	262
R854	249
R855	295
R856	295
R857	251
R858	252
R859	265
R860	249

SYMBOL NO.	INDEX NO.
R861	265
R862	262
---	---
R864	262
R865	262
R866	265
R867	262
R868	262
R869	311
R870	311

SYMBOL NO.	INDEX NO.
R871	301
R872	278
R873	268
---	---
R875	278
R876	262
R877	262
R878	309
---	---
R880	262

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RESISTOR

SYMBOL NO.	INDEX NO.
R881	257
---	---
R883	309
R884	295
R885	262
---	---
R887	300
R888	300
R889	262
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
R893	262
R894	300
R895	295
---	---
R897	300
R898	262
R899	261
R900	261

SYMBOL NO.	INDEX NO.
R901	261
R902	261
R903	261
R904	299
R905	299
R906	316
---	---
R908	300
R909	295
R910	262

SYMBOL NO.	INDEX NO.
R911	309
R912	309
R913	309
R914	309
---	---
R916	300
R917	262
R918	295
R919	262
R920	262

SYMBOL NO.	INDEX NO.
R921	262
R922	295
R923	262
R924	300
R925	300
R926	262
R927	295
R928	259
---	---
---	---

SYMBOL NO.	INDEX NO.
R931	295
R932	246
R933	263
R934	263
R935	300
R936	311
R937	262
---	---
R939	295
R940	262

SYMBOL NO.	INDEX NO.
R941	300
---	---
R943	309
R944	316
R945	259
---	---
R947	300
R948	262
R949	262
R950	259

RESISTOR

SYMBOL NO.	INDEX NO.
R951	262
---	---
---	---
R954	259
R955	262
R956	280
R957	262
R958	259
R959	259
R960	262

SYMBOL NO.	INDEX NO.
R961	262
R962	280
R963	262
R964	262
R965	261
R966	305
R967	259
R968	293
---	---
R970	300

SYMBOL NO.	INDEX NO.
R971	309
R972	305
R973	259
R974	261
R975	262
---	---
R977	280
R978	263
R979	309
R980	259

SYMBOL NO.	INDEX NO.
R981	262
---	---
R983	280
R984	262
R985	259
R986	262
---	---
R988	262
R989	259
R990	259

SYMBOL NO.	INDEX NO.
R991	259
R992	259
R993	280
R994	262
R995	259
R996	259
R997	259
R998	280
R999	263
R1000	265

SYMBOL NO.	INDEX NO.
R1001	309
R1002	309
R1003	309
R1004	309
R1005	309
R1006	309
R1007	309
R1008	309
R1009	309
R1010	309

SYMBOL NO.	INDEX NO.
R1011	309
R1012	309
R1013	309
R1014	309
R1015	309
R1016	309
R1017	309
R1018	309
R1019	309
R1020	309

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RESISTOR

SYMBOL NO.	INDEX NO.
R1021	309
R1022	309
R1023	309
R1024	309
R1025	309
R1026	309
R1027	262
R1028	265
R1029	262
R1030	295

SYMBOL NO.	INDEX NO.
R1031	262
R1032	300
R1033	309
R1034	262
R1035	280
R1036	280
R1037	280
R1038	295
R1039	295
R1040	295

SYMBOL NO.	INDEX NO.
R1041	295
R1042	295
R1043	295
R1044	295
R1045	295
R1046	295
R1047	265
R1048	295
R1049	295
R1050	263

SYMBOL NO.	INDEX NO.
R1051	280
R1052	263
R1053	262
R1054	280
R1055	259
R1056	262
R1057	262
R1058	262
R1059	263
R1060	262

SYMBOL NO.	INDEX NO.
R1061	262
R1062	263
R1063	262
R1064	262
R1065	262
R1066	300
R1067	262
R1068	309
R1069	265
R1070	262

SYMBOL NO.	INDEX NO.
R1071	262
----	---
R1073	262
R1074	309
R1075	308
R1076	277
R1077	277
----	---
R1079	262
R1080	265

SYMBOL NO.	INDEX NO.
R1081	261
R1082	261
R1083	262
----	---
R1085	295
R1086	277
R1087	317
----	---
----	---
R1090	249

RESISTOR

SYMBOL NO.	INDEX NO.
R1091	261
R1092	300
R1093	298
R1094	298
R1095	298
R1096	277
R1097	277
R1098	300
R1099	259
R1100	262

SYMBOL NO.	INDEX NO.
R1101	277
R1102	261
R1103	300
R1104	308
R1105	261
R1106	262
R1107	309
----	---
R1109	277
R1110	260

SYMBOL NO.	INDEX NO.
R1111	295
R1112	295
R1113	295
R1114	295
----	---
R1116	260
R1117	260
R1118	295
R1119	295
R1120	295

SYMBOL NO.	INDEX NO.
R1121	295
R1122	295
R1123	261
R1124	295
R1125	262
R1126	277
R1127	262
----	---
R1129	309
R1130	262

SYMBOL NO.	INDEX NO.
R1131	300
----	---
R1133	300
R1134	277
R1135	277
R1136	298
R1137	277
----	---
----	---
R1140	277

SYMBOL NO.	INDEX NO.
R1141	277
R1142	277
R1143	309
R1144	309
R1145	309
R1146	309
R1147	309
R1148	309
R1149	309
R1150	309

SYMBOL NO.	INDEX NO.
R1151	309
R1152	309
R1153	309
R1154	309
R1155	309
R1156	309
R1157	309
R1158	309
R1159	309
R1160	309

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RESISTOR

SYMBOL NO.	INDEX NO.
R1161	309
R1162	309
R1163	309
----	---
R1165	309
R1166	309
R1167	309
R1168	309
R1169	309
R1170	247

SYMBOL NO.	INDEX NO.
R1171	285
R1172	300
R1173	277
R1174	277
R1175	285
----	---
R1177	254
R1178	278
R1179	295
R1180	300

SYMBOL NO.	INDEX NO.
----	---
----	---
R1183	259
----	---
----	---
R1186	259
----	---
R1188	259
R1189	300
R1190	300

SYMBOL NO.	INDEX NO.
R1191	300
R1192	300
R1193	300
----	---
R1195	263
R1196	300
R1197	255
R1198	260
R1199	250
R1200	262

SYMBOL NO.	INDEX NO.
R1201	262
R1202	262
R1203	262
----	---
----	---
R1206	259
----	---
----	---
----	---
----	---

SYMBOL NO.	INDEX NO.
R1211	295
R1212	295
R1213	295
R1214	295
R1215	295
R1216	295
----	---
R1218	261
R1219	263
R1220	300

SYMBOL NO.	INDEX NO.
R1221	300
R1222	308
R1223	308
R1224	308
R1225	295
----	---
----	---
R1228	295
R1229	295
R1230	295

RESISTOR

SYMBOL NO.	INDEX NO.
----	---
R1232	249
R1233	265
----	---
----	---
----	---
----	---
----	---
----	---
----	---

SYMBOL NO.	INDEX NO.
----	---
R1242	265
----	---
----	---
R1245	249
R1246	249
R1247	262
R1248	250
----	---
----	---

SYMBOL NO.	INDEX NO.
R1251	250
R1252	250
R1253	295
----	---
R6634	279

REG

SYMBOL NO.	INDEX NO.
REC3	170

REG

SYMBOL NO.	INDEX NO.
REG2	180
REG21	182
REG26	182

RN

SYMBOL NO.	INDEX NO.
RN1	245
RN2	245
RN3	245
RN4	245
RN5	245
RN6	245
RN7	245
RN8	245
RN9	245
RN10	190

SYMBOL NO.	INDEX NO.
RN11	190
RN12	190
RN13	190
RN14	244
RN15	190
RN16	244
RN17	244
RN18	244
RN19	244
RN20	189

SYMBOL NO.	INDEX NO.
RN21	242
RN22	189
RN23	189
RN24	189
RN25	189
RN26	189
RN27	189
RN28	189
RN29	189
RN30	189

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RN

SYMBOL NO.	INDEX NO.
RN31	189
RN32	189
RN33	189
RN34	189
RN35	189
RN36	189
RN37	189
RN38	189
RN39	189
RN40	189

SYMBOL NO.	INDEX NO.
RN41	189
RN42	189
RN43	189
RN44	189
RN45	189
RN46	244
RN47	244
RN48	244
RN49	191
RN50	243

TP

SYMBOL NO.	INDEX NO.
TP1	101
TP2	101
TP3	101
TP4	101
TP5	101
TP6	101
TP7	101
TP8	101
TP9	101
TP10	101

SYMBOL NO.	INDEX NO.
TP11	101
TP12	101
TP13	101
TP14	101
TP15	101
TP16	101
TP17	101
TP18	101
TP19	101
TP20	101

SYMBOL NO.	INDEX NO.
TP21	101
TP22	101
TP23	101
TP24	101
TP25	101
TP26	101
TP27	101
TP28	101
TP29	101
TP30	101

SYMBOL NO.	INDEX NO.
TP31	101
TP32	101
TP33	101
TP34	101

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Index No.	Part No.	Description	Q'ty Per Assembly
*	B223 5120	PCB:IOB	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1841	Test Pin:RCUCBK	
102	1102 5303	3.5:Connector:ST:4P	
103	1102 7615	Connector - B8B-XH-A	
104	1102 7635	Connector:53398-0219	
105	1102 9079	Connector - RHM-88PL-SDK11-1	
106	1102 9336	Connector:FPS009-2300-0	
107	1102 9887	Connector:52588-3090	
108	1103 3481	Connector:67800-8005	
109	1103 3497	Connector:87715-9002	
110	1103 3865	Connector:29 6406 200 101 856+	
111	1103 3964	Connector:WB4P140HA1	
112	1103 3965	Connector:6605444-6	
113	1103 4137	Connector:UAR64-8K5J00	
114	1107 1095	Fuse - SST 2	
115	1109 0042	Fuse:MINISMDC150F	
116	1204 2622	Dip Switch:CHS-08TB1	
117	1206 0122	Lithium Cell:CR2450/V1A	
118	1400 0714	Transistor:2SD1781KR	
119	1400 1248	Transistor:2SC5342SF	
120	1401 0902	FET:2SK1590	
121	1401 1222	FET:HAT2068R-E	
122	1401 1234	FET:SSM3J02T	
123	1401 1235	FET:HAT2071R-E	
124	1401 1296	FET:TPC8115	
125	1401 1317	FET - HAT2197R	
126	1401 1318	FET - HAT2198R	
127	1401 1320	FET - TPC8107	
128	1401 1411	Fet:HAT2195R-E	
129	1401 1414	FET:SI3433BDV-E3	
130	1402 1530	Diode - RB520S-30	
131	1402 1537	Diode:RB751S-40	
132	1402 1565	Diode:RB521S-30	
133	1402 1995	Diode:SDS511	
134	1402 2001	Diode:SX34	
135	1403 0953	LED - SML-310MT	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1403 0978	LED:SML-310DT	
137	1403 1131	LED:SML-311UT	
138	1403 1168	LED:SML-311YT	
139	1407 4919	IC - 74VHCT244 TSSOP	
140	1407 5107	CMOS Logic:TC7W66FU	
141	1407 5377	CMOS Logic:SN74AHCT1G08DCK	
142	1407 5428	CMOS Logic:SN74AHC1G08DCK	
143	1407 5523	ROM - I2C SOP 3V	
144	1407 5531	CMOS Logic:TC7WH14FU	
145	1407 6080	CMOS Logic:SN74LVC2G04DCK	
146	1407 6100	CMOS Logic:SN74LVC1G04DCK	
147	1407 6101	IC - SN74LVC2G17DCK	
148	1407 6123	IC SN74LVC2G125DCU	
149	1407 6127	Clock Generator:ICS960008AFLF	
150	1407 6158	CMOS Logic:SN74AHC1G02DCK	
151	1407 6201	CMOS Logic SN74LVC1G125BCK	
152	1407 6203	CMOS Logic:SN74LVC3G07DCT	
153	1407 6204	CMOS Logic:SN74LVC2G07DCK	
154	1407 6259	CMOS Logic - SN74AHCT1G04DCK	
155	1407 6332	CMOS Logic:SN74LVC1G00DCK	
156	1407 6333	CMOS Logic:SN74LVC2G08DCU	
157	1407 6335	CMOS Logic:SN74LVC1G17DCK	
158	1407 6368	CMOS Logic:SN74AHC1G04DCK	
159	1407 6451	CMOS Logic:SN74LVC1G32DCK	
160	1407 6517	Custom IC:WHISTLE	
161	1407 6536	ICH6-MNH82801FBM(SL89K)	
162	1407 6676	Clock Generator:ICS954206BGLF	
163	1407 6683	LAN Controller LSI:BCM5461A1KPFG	
164	1407 6784	Controller:ST19WP18FT28PVGR	
165	1407 6915	CPU:LE80536LC0172M(SL89N)	
166	1407 6917	Clock Generator:ICS960023BGLF	
167	1407 6944	USB Controller IC:ST72681/R21	
168	1407 7029	GMCH:QG82915GME(SLA9K)	
169	1407 7232	Custom IC:VEENA	
170	1408 1668	Series Regulator:R1170H251B-F	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1778	IC:R3112Q101A	
172	1408 1779	IC - R3112Q281A	
173	1408 1788	IC:R3112Q091A-FA	
174	1408 1826	IC - R3112Q421A	
175	1408 1839	IC:R3112Q211A-FA	
176	1408 2305	Reset IC:BU4242FVE	
177	1408 2350	IC:R1211D002B-FA	
178	1408 2458	DC/DC Converter:LTC3407EMSE-2#PBF	
179	1408 2463	DDR Terminator - TPS51116PWPG4	
180	1408 2464	DC/DC Converter:MAX1907AETL+	
181	1408 2637	DC/DC Converter:MPD5S027	
182	1408 2638	DC/DC Converter:MPD6S023	
183	1503 0758	Crystal Oscilator:MC-306 32.768KHZ 12.5pF	
184	1503 1138	Crystal Oscilator - 48MHz	
185	1503 1146	Crystal Oscilator:14.31818MHz	
186	1503 1363	Crystal Oscilator:12MHz	
187	1503 1367	Crystal Oscilator:25MHz	
188	1503 1368	Crystal Oscilator:25MHz	
189	1601 7887	Resistor Array - 10K Ω ±5% 1/32W	
190	1601 7896	Resistor Array - 56 Ω ±5% 1/32W	
191	1601 7914	Resistor Array - 47 Ω ±5%	
192	1605 1195	Capacitor:4pF:±0.25pF:50V	
193	1605 1197	Capacitor - 6pF ±0.5pF 50V	
194	1605 1199	Capacitor - 8pF ±0.5pF 50V	
195	1605 1200	Capacitor - 10pF ±0.5pF 50V	
196	1605 1202	Capacitor - 15pF ±5% 50V	
197	1605 1203	Capacitor:18pF:±5%:50V	
198	1605 1204	Capacitor-pF50V	
199	1605 1207	Capacitor - 68pF ±5% 50V	
200	1605 1208	Capacitor:100pF:±5%:50V	
201	1605 1214	Capacitor - 1000pF ±10% 50V	
202	1605 1216	Capacitor - 2200pF±10%50V	
203	1605 1234	Capcitor:4700pF:±10%:50V	
204	1605 1240	Capacitor - 0.01μF±10% 25V	
205	1605 1275	Capacitor:820pF:±5%:50V	

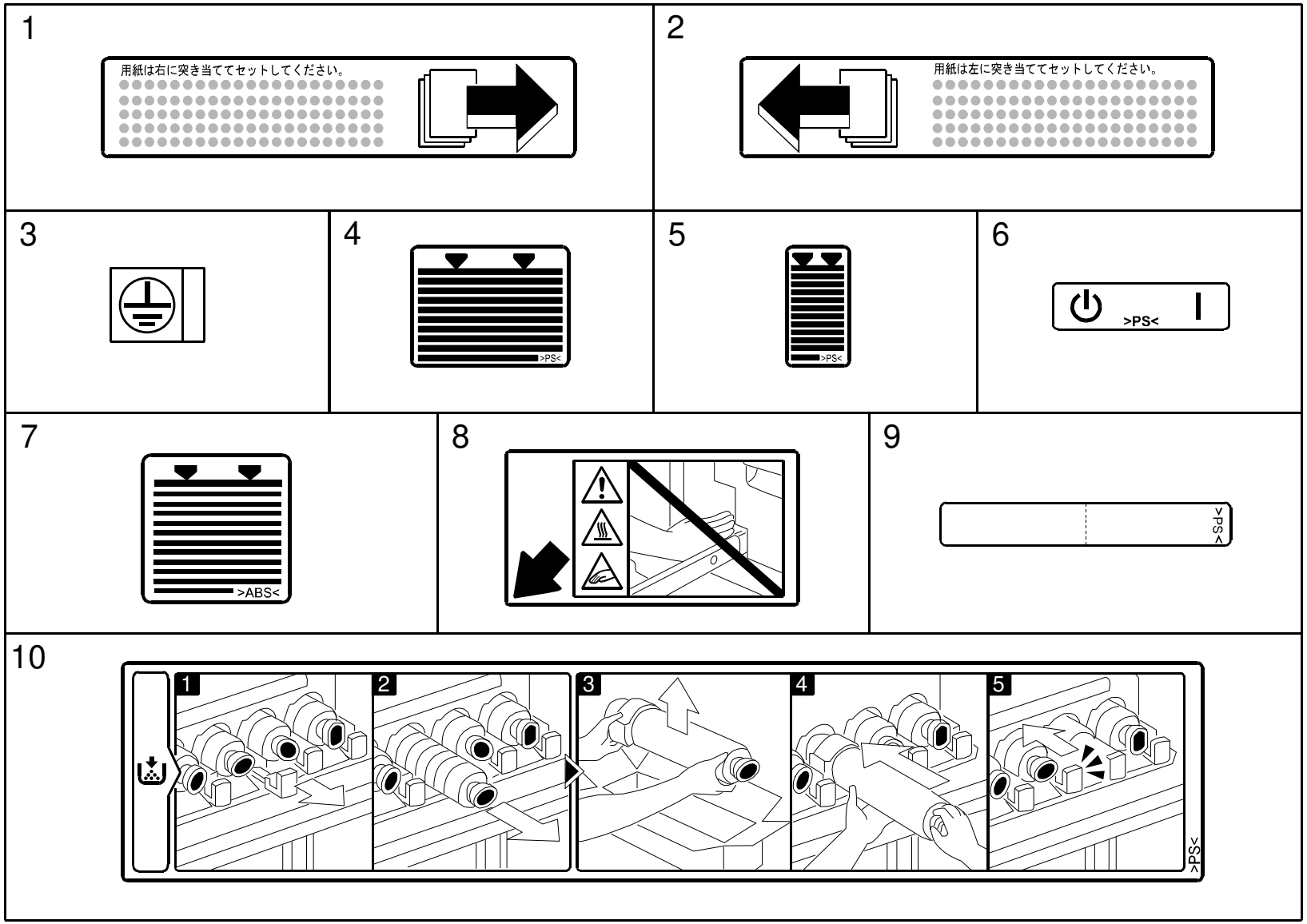
Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1288	Capacitor:220pF:±5%:50V	
207	1605 1291	Capacitor:2.2µF:±10%:10V	
208	1605 1299	Capacitor:56pF:±5%:50V	
209	1605 1300	Capacitor - 270pF ±5% 50V	
210	1605 1367	Capacitor:0.033µF:±10%:16V	
211	1605 1387	Capacitor:0.68µF:±10%:10V	
212	1605 1406	Capacitor - 10µF±10% 6.3V	
213	1605 1419	Capacitor:4.7µF:±10%:16V	
214	1605 1428	Capacitor:0.22µF:±10%:6.3V	
215	1605 1447	Resistor - 470pF ±5% 50V	
216	1605 1450	Resistor - 22µF±10% 6.3V	
217	1605 1453	Capacitor:0.022µF:±10%:16V	
218	1605 1464	Resistor - 10µF±20% 25V	
219	1605 1465	Resistor - 1µF±10% 25V	
220	1605 1544	Capacitor:330pF:±5%:50V	
221	1605 1583	Capacitor - 0.1µF:±10%:16V	
222	1605 1635	Capacitor:0.47µF:±10%:25V	
223	1605 1689	Capacitor:100µF:±20%:6.3V	
224	1605 1695	Capacitor:1200pF:±10%:50V	
225	1606 2319	Capacitor:100µF:±20%:6.3V	
226	1607 0810	Filter:BK2125HS121	
227	1607 1051	Filter -FBMJ2125HS420	
228	1607 1061	Filter - BLM11P300SPB	
229	1607 1108	Filter:BLM21PG220SN1B	
230	1607 1228	Inductor:SLF7045-4R7M2R0-PF	
231	1607 1316	Filter:FBMJ1608HS280NT	
232	1607 1362	Choke Coil:ACM3225-800-2P	
233	1607 1388	Inductor:LB2518B1R0M	
234	1607 1438	Choke Coil:DLW21SN121SQ2B	
235	1607 1489	Filter - MMZ1608B301C	
236	1607 1651	Inductor - HM73-101R0LF	
237	1607 1657	Inductor - HM73-10R68LF	
238	1607 1744	Inductor:LQH32CNR15M33B	
239	1607 1853	Inductor:LB2518B100M	
240	1607 1854	Inductor:CDRH4D18C-1R1N	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1607 1974	Inductor:VLCF4020-2R2N1R7	
242	1609 0005	Resistor:33Ω:±5%:1/16W	
243	1609 0006	Resistor:10KΩ:±5%:1/16W	
244	1609 0122	Resistor Array:10 Ω:±5%:1/16W:4Number	
245	1609 0123	Resistor Array:22 Ω:±5%:1/16W:4Number	
246	1610 1417	Resistor:0.5 Ω:±5%:1/8W:1608	
247	1610 1804	Resistor:0.006 Ω:±1%:1W	
248	1610 2116	Resistor:1.5M Ω:±1%:1W:6432	
249	1633 0000	Resistor - 0 Ω 1/10W	
250	1634 0000	Resistor - 0 Ω 1/16W	
251	1650 4109	Resistor:1 Ω:±5%:1/10W:1608	
252	1650 4229	Resistor:2.2 Ω:±5%:1/10W:1608	
253	1650 5106	Resistor - 10M Ω ±5% 1/16W	
254	1650 5309	Resistor:3 Ω:±5%:1/16W:1005	
255	1650 5519	Resistor:5.1 Ω:±5%:1/16W:1005	
256	1653 1009	Resistor:10 Ω:±1%:1/8W:2125	
257	1654 1000	Resistor - 100Ω ±1% 1/10W	
258	1654 1009	Resistor - 10Ω±1% 1/10W	
259	1655 0000	Chip Resistor - 0Ω±0%1/16W	
260	1655 1000	Chip Resistor:100Ω:±1%:1/16W	
261	1655 1001	Chip Resistor - 1KΩ ±1% 1/16W	
262	1655 1002	Chip Resistor - 10KΩ±1%1/16W	
263	1655 1003	Chip Resistor - 100KΩ±1%1/16W	
264	1655 1004	Resistor:1M Ω:±1%:1/16W:1005	
265	1655 1009	Resistor - 10Ω ±1% 1/16W	
266	1655 1102	Resistor:11K Ω:±1%:1/16W:1005	
267	1655 1132	Resistor:11.3K Ω:±1%:1/16W:1005	
268	1655 1201	Resistor:1.2K Ω:±1%:1/16W:1005	
269	1655 1241	Resistor:1.24K Ω:±1%:1/16W:1005	
270	1655 1300	Resistor:130 Ω:±1%:1/16W:1005	
271	1655 1501	Chip Resistor 1.5KΩ ±1% 1/16W	
272	1655 1502	Resistor - 15KΩ ±1% 1/16W	
273	1655 1692	Resistor:16.9K Ω:±1%:1/16W:1005	
274	1655 1803	Resistor:180K Ω:±1%:1/16W:1005	
275	1655 1963	Resistor:196K Ω:±1%:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
276	1655 2000	Resistor - 200Ω ±1% 1/16W	
277	1655 2001	Resistor - 2KΩ ±1% 1/16W	
278	1655 2002	Chip Resistor - 20KΩ±1%1/16W	
279	1655 2201	Resistor:2.2K Ω:±1%:1/16W:1005	
280	1655 2209	Resistor - 22Ω ±1% 1/16W	
281	1655 2210	Resistor - 221Ω ±1% 1/16W	
282	1655 2269	Resistor:22.6 Ω:±1%:1/16W:1005	
283	1655 2432	Resistor:24.3K Ω:±1%:1/16W:1005	
284	1655 2499	Resistor:24.9 Ω:±1%:1/16W:1005	
285	1655 2700	Resistor:270 Ω:±1%:1/16W:1005	
286	1655 2701	Resistor:2.7K Ω:±1%:1/16W:1005	
287	1655 2741	Resistor:2.74K Ω:±1%:1/16W:1005	
288	1655 2749	Resistor - 27.4Ω ±1% 1/16W	
289	1655 2802	Resistor:28K Ω:±1%:1/16W:1005	
290	1655 3002	Chip Resistor - 30KΩ±1%1/16W	
291	1655 3013	Resistor:301K Ω:±1%:1/16W:1005	
292	1655 3242	Resistor:32.4K Ω:±1%:1/16W:1005	
293	1655 3302	Resistor:33K Ω:±1%:1/16W:1005	
294	1655 3303	Resistor - 330KΩ ±1% 1/16W	
295	1655 3309	Resistor - 33Ω ±1% 1/16W	
296	1655 3601	Resistor:3.6K Ω:±1%:1/16W:1005	
297	1655 3903	Resistor:390K Ω:±1%:1/16W:1005	
298	1655 3909	Resistor 39Ω ±1% 1/16W	
299	1655 4029	Resistor:40.2 Ω:±1%:1/16W:1005	
300	1655 4701	Chip Resistor - 4.7KΩ±1%1/16W	
301	1655 4750	Resistor - 475Ω ±1% 1/16W	
302	1655 4992	Resistor:49.9K Ω:±1%:1/16W:1005	
303	1655 4999	Resistor - 49.9Ω ±1% 1/16W	
304	1655 5101	Resistor - 5.1KΩ ±1% 1/16W	
305	1655 5109	Resistor - 51Ω ±1% 1/16W	
306	1655 5499	Resistor - 54.9Ω ±1% 1/16W	
307	1655 5600	Resistor - 560Ω ±1% 1/16W	
308	1655 5602	Resistor:56K Ω:±1%:1/16W:1005	
309	1655 5609	Resistor - 56Ω ±1% 1/16W	
310	1655 6043	Resistor:604K Ω:±1%:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
311	1655 6800	Resistor:680 Ω:±1%:1/16W:1005	
312	1655 6801	Resistor:6.8K Ω:±1%:1/16W:1005	
313	1655 6802	Resistor:68K Ω:±1%:1/16W:1005	
314	1655 6809	Chip Resistor - 68Ω±1%1/16W	
315	1655 7509	Resistor:75 Ω:±1%:1/16W:1005	
316	1655 8069	Resistor:80.6 Ω:±1%:1/16W:1005	
317	1655 8201	Resistor:8.2K Ω:±1%:1/16W:1005	
318	1655 8209	Resistor - 82Ω ±1% 1/16W	
319	1655 8873	Resistor:887K Ω:±1%:1/16W:1005	
320	1655 9101	Resistor - 9.1K Ω ±1% 1/16W	
321	1906 0120	NAND Flash:1G:X8:30NS:3.3V:2K	

149.Decals and Documents (G178/D016)



149.Decals and Documents (G178/D016)

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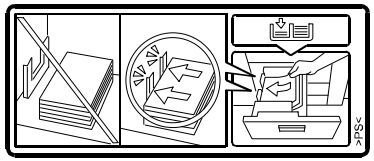

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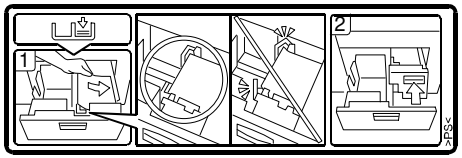

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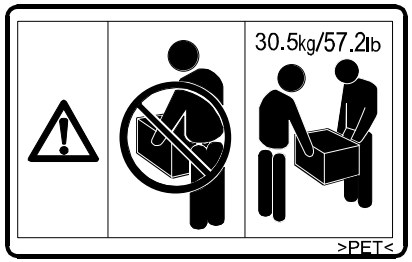

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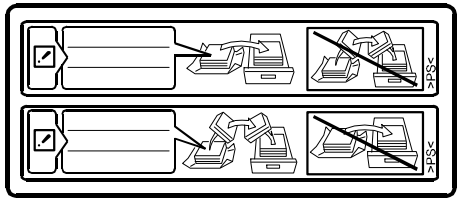

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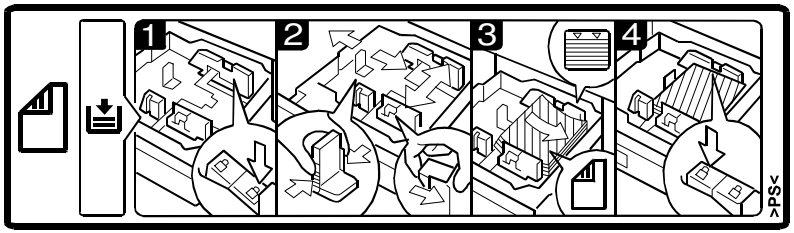

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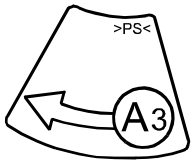

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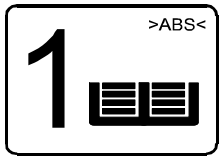

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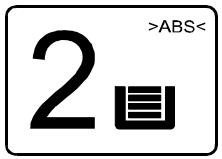

149.Decals and Documents (G178/D016)

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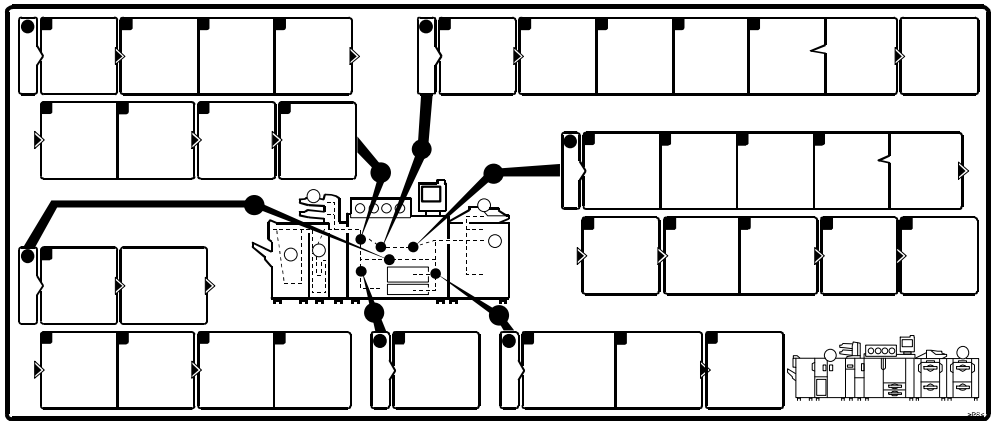

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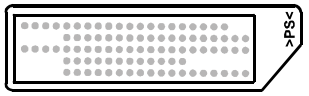

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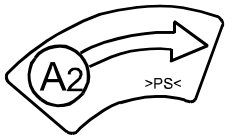

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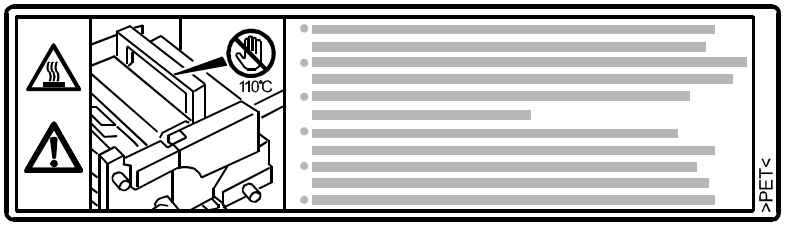

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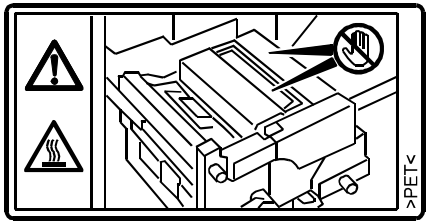

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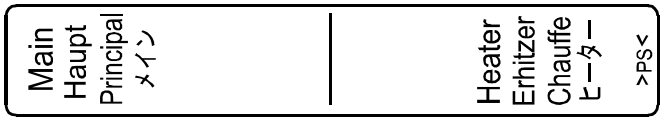

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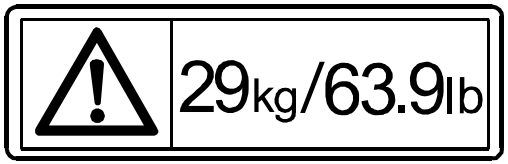

149.Decals and Documents (G178/D016)

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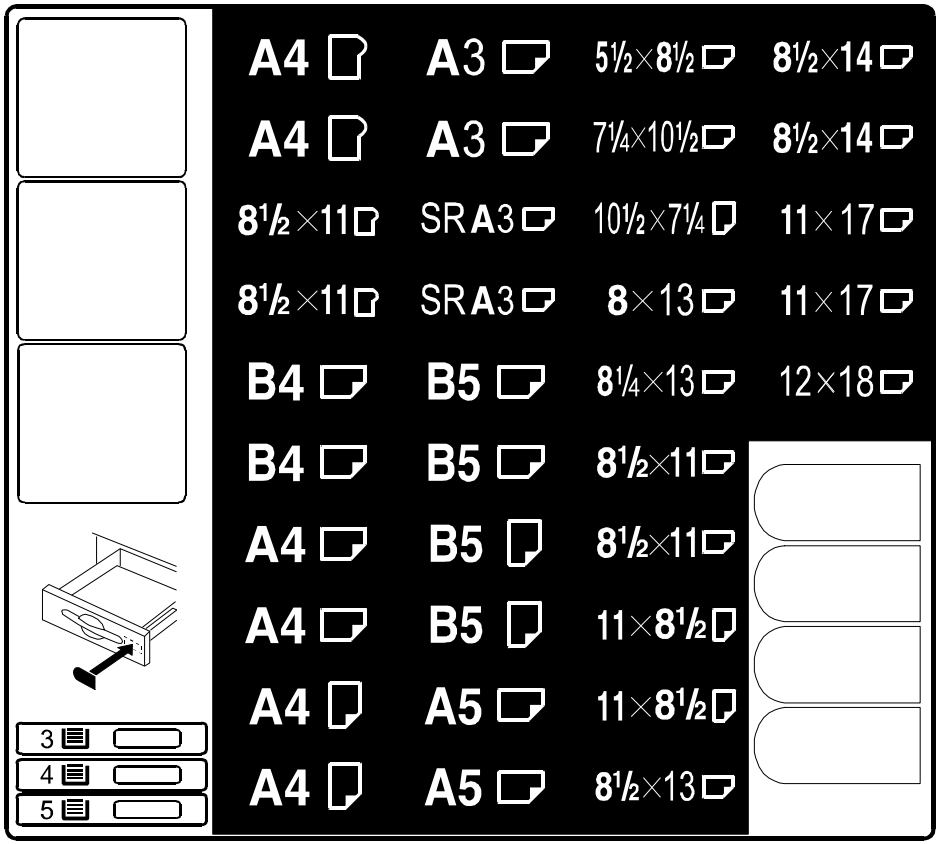

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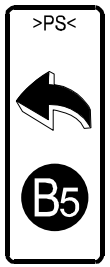

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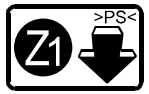

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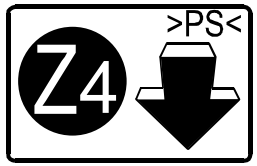

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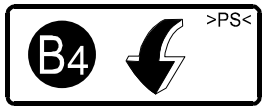

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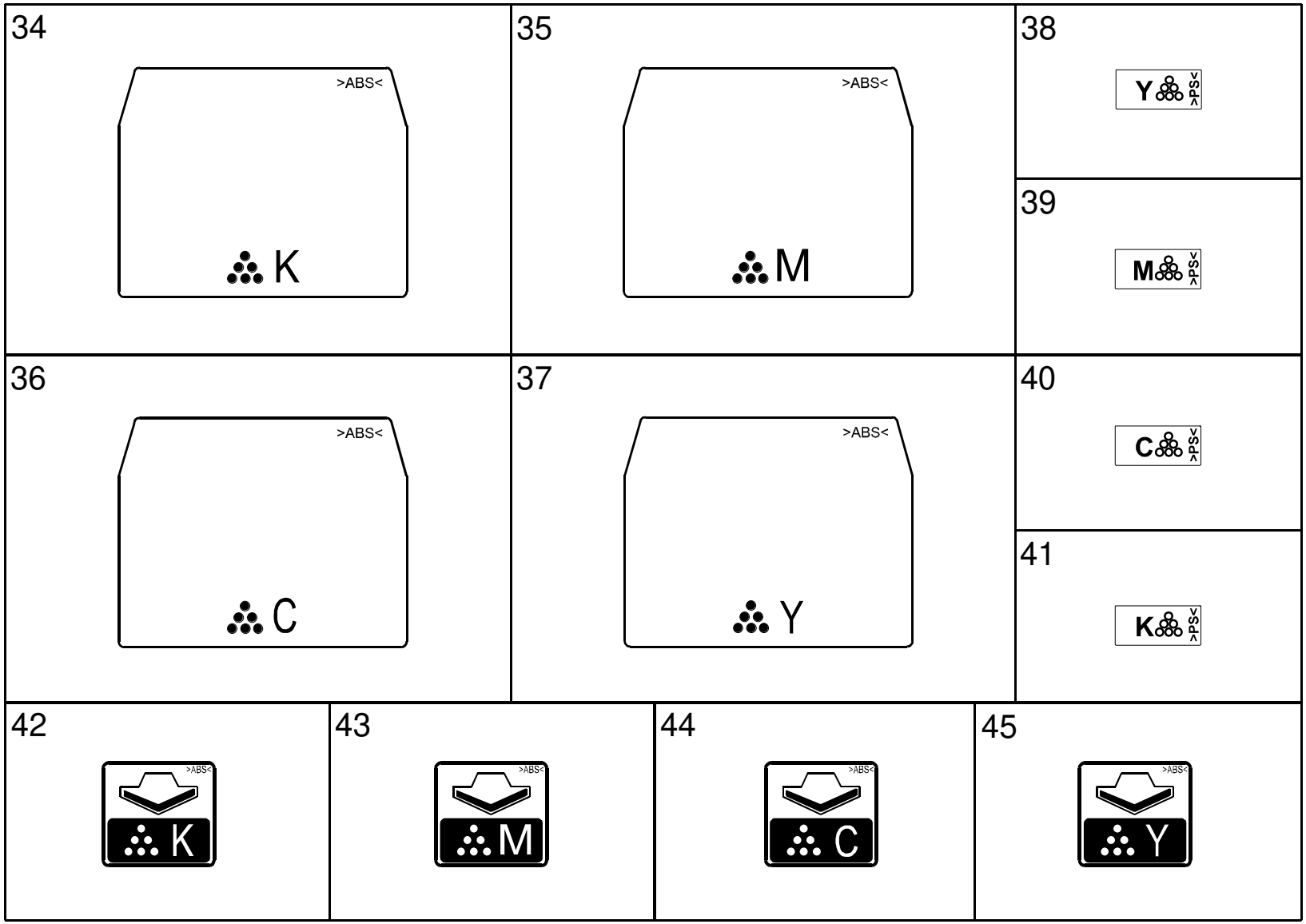

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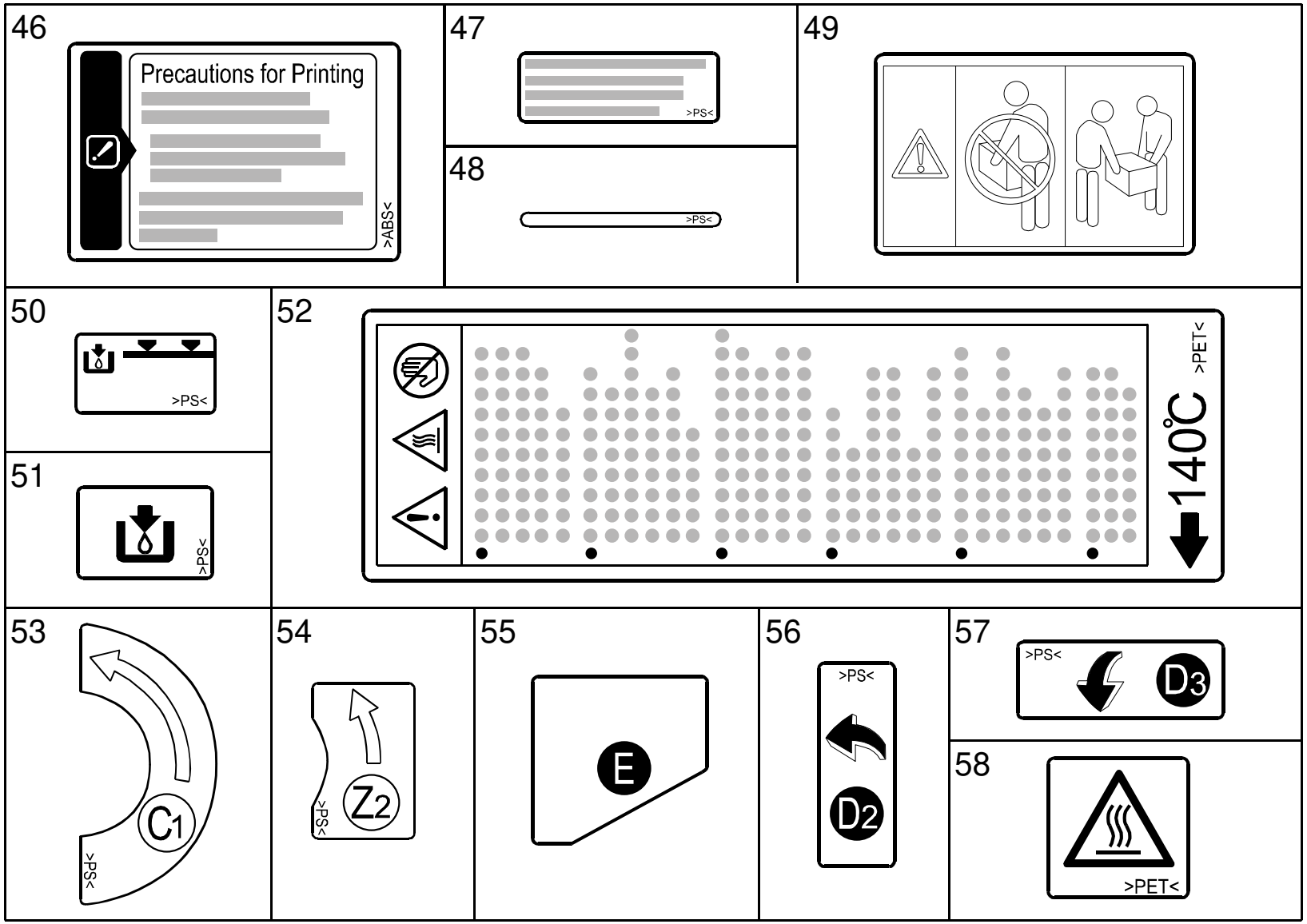

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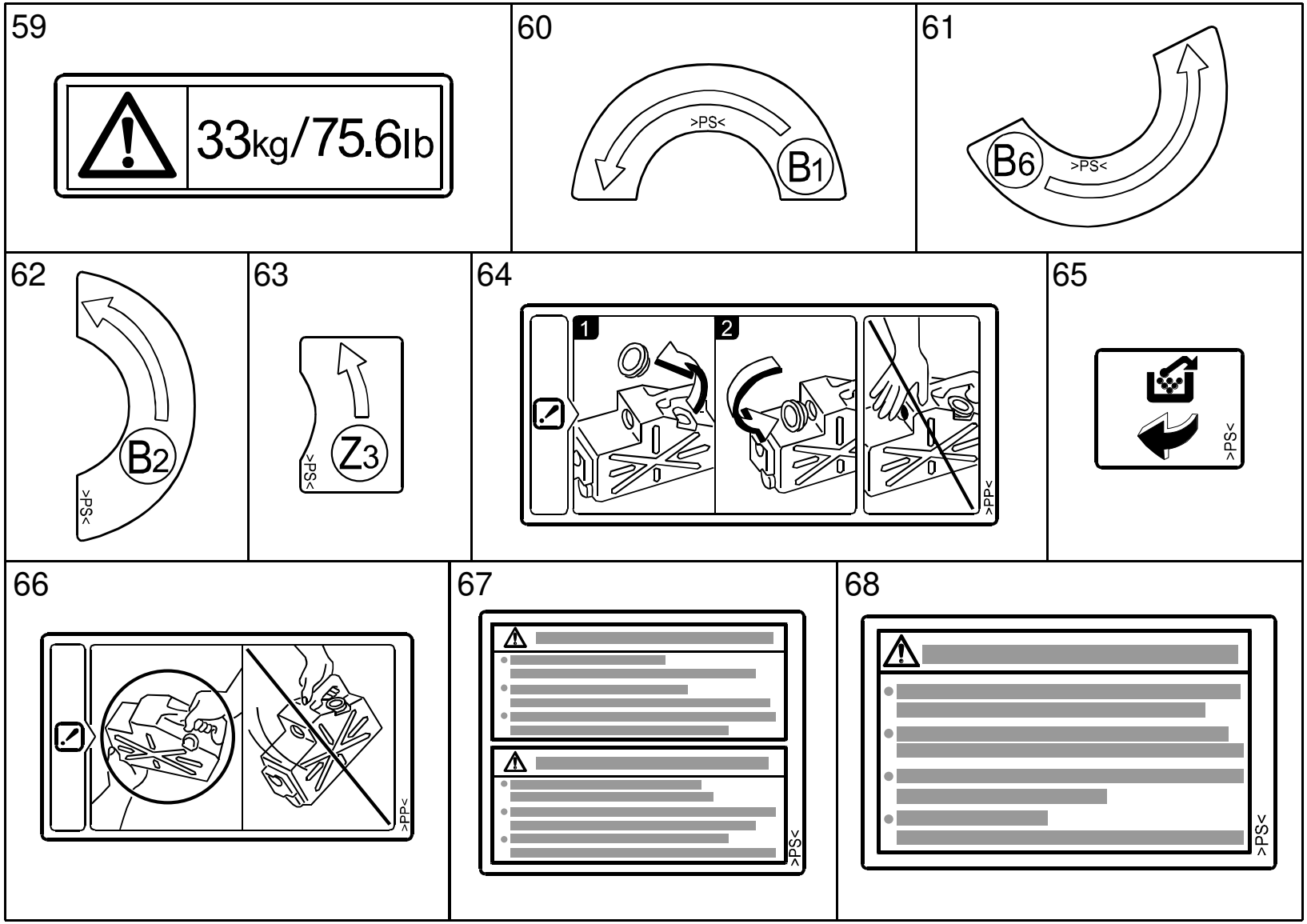

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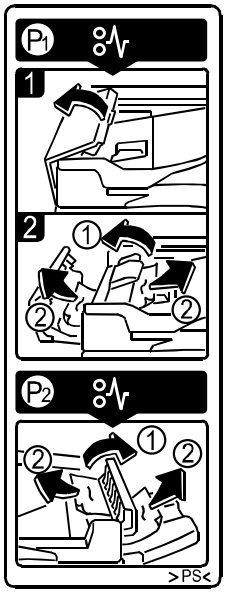

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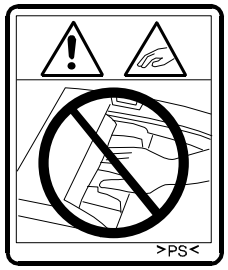

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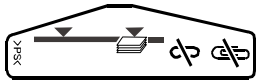

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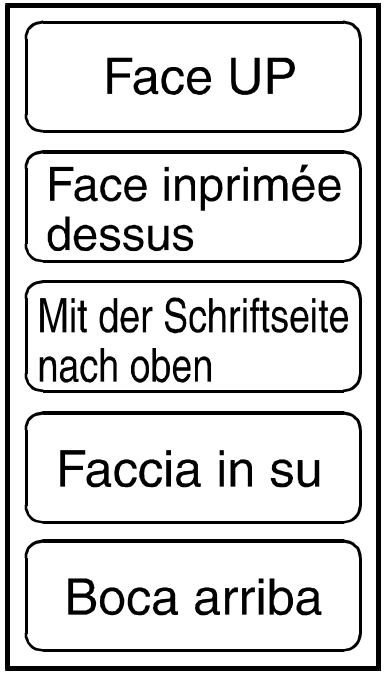

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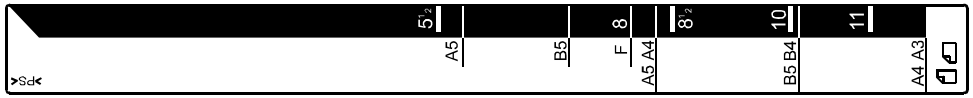

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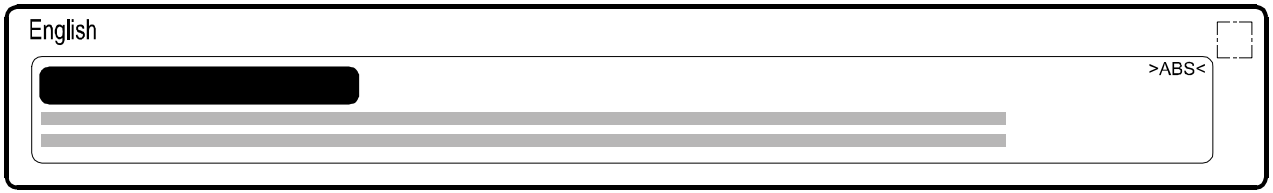

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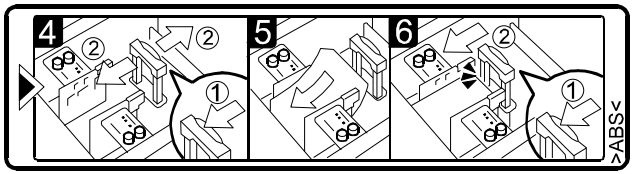

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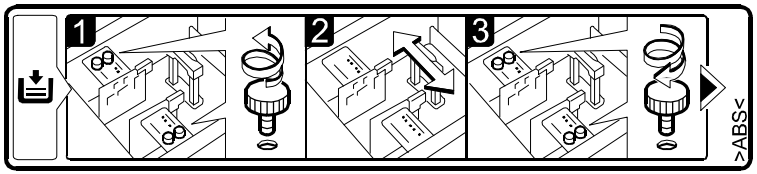

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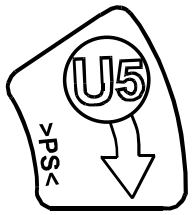

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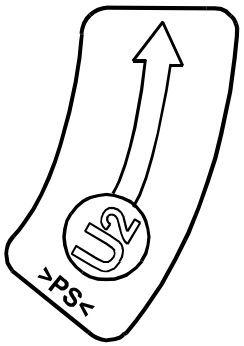

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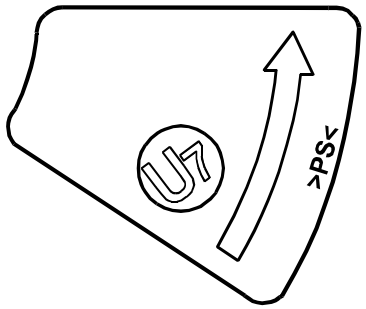

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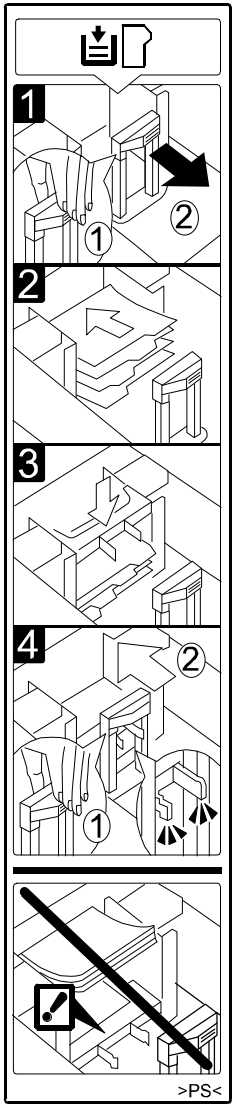

149.Decals and Documents (G178/D016)

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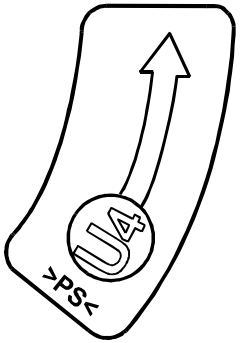

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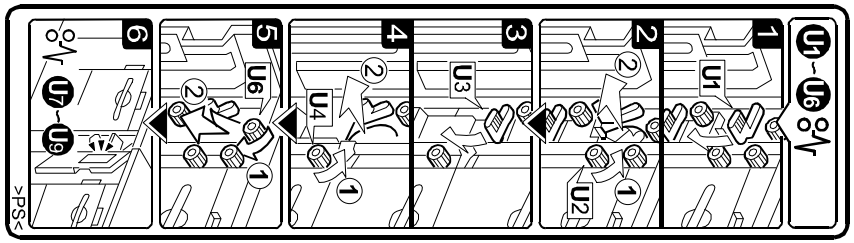

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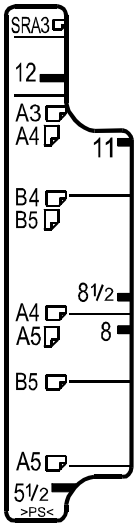

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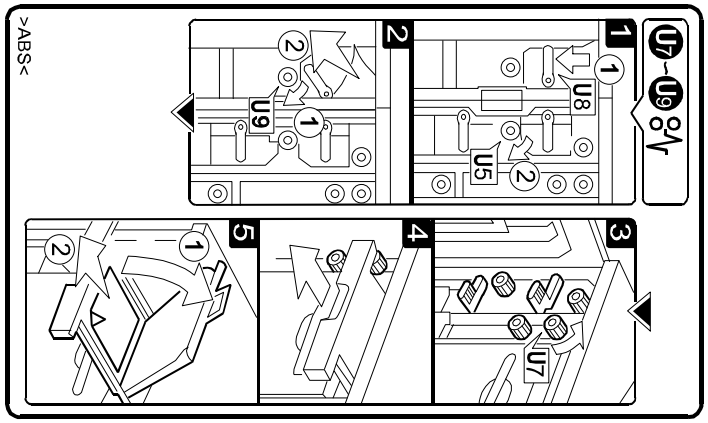

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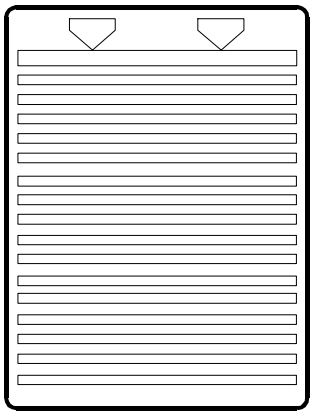

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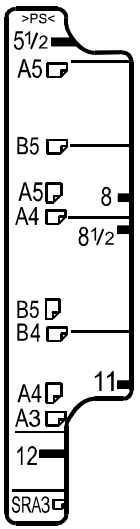

149.Decals and Documents (G178/D016)

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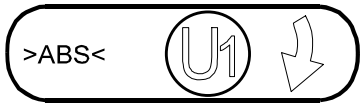

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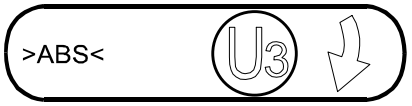

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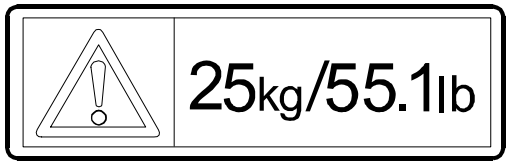

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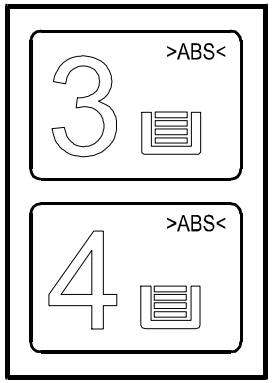

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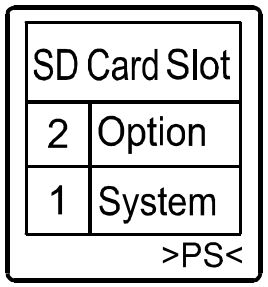

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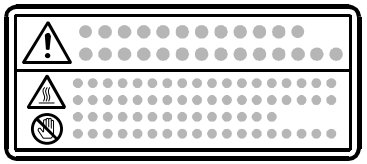

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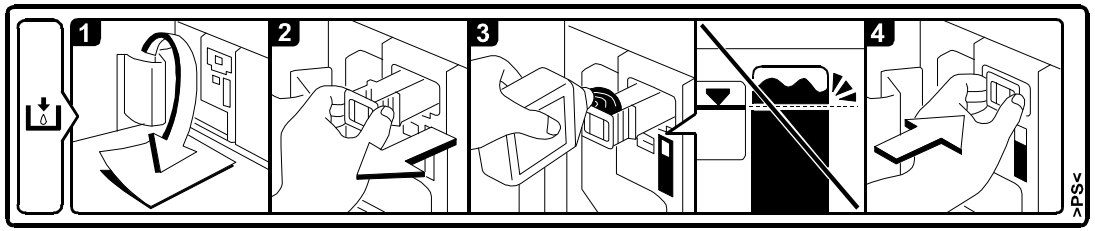

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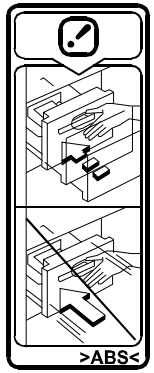

149.Decals and Documents (G178/D016)

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2	A096 6678	Decal - Left Paper Set	1
3	AA00 1190	Decal - Ground	1
4	AA00 1508	Decal:Side Fence:40x30	1
5	AA00 1509	Decal:Side Fence:16x30	1
6	G178 1626	Decal:Main Switch	1
7	B223 2873	Decal - Side Fence Rear	1
8	AA00 2246	Decal - Caution	1
9	B065 6545	Decal - Positioning	1
10	G178 1653	Decal:Exchangeable:Toner Bottle	1
11	B065 6846	Decal - Paper Set - Left	1
12	B065 6877	Decal - Paper Set - Right	1
13	G178 4215	Decal:Warning:Fusing Unit	1
14	B070 1307	Decal:Paper Set Direction	1
15	B234 3177	Decal:Positioning Display:Development	1
16	D014 6786	Decal:Paper Set Direction	1
17	G178 2961	Decal:Knob:Rotation Direction:A3	1
18	G178 2962	Decal:Tray:Design Sketch1	1
19	G178 2963	Decal:Tray:Design Sketch2	1
20	G178 1074	Decal:Main:Pick-up Paper Jam	1
21	G178 2204	Decal:Laser Diode:3R	1
22	G178 2954	Decal:Knob:Rotation Direction:A2	1
23	G178 4211	Decal:H-Temp Warning:Fusing Unit	1
24	G178 4214	Decal:H-Temp Warning:Fusing Unit	1
25	G178 7847	Decal:Leak Breaker:Caption	1
26	G178 5081	Decal:Paper Exit Unit:Caution	1
27	G178 2958	Decal:Size Indication:Multi-language	1
28	G178 7681	Decal:Grip:Open And Close:B4	1
29	G178 4216	Decal:Positioning:Fusing Unit	1
30	G178 7682	Decal:Grip:Open And Close:B5	1
31	G178 5075	Decal:Lever:Guide Plate:Z1	1
32	G178 7684	Decal:Lever:Guide Plate:Z4	1
33	G178 7901	Decal:Warning (Electrical):Pump	1
34	G178 7800	Decal:Colored Display:Cover:BK	1
35	G178 7801	Decal:Colored Display:Cover:M	1
36	G178 7802	Decal:Colored Display:Cover:C	1
37	G178 7803	Decal:Colored Display:Cover:Y	1
38	GA00 3020	Decal:Development Unit:Display:Y	1
39	GA00 3021	Decal:Development Unit:Display:M	1
40	GA00 3022	Decal:Development Unit:Display:C	1
41	GA00 3023	Decal:Development Unit:Display:K	1
42	G178 7805	Decal:Colored Display:Lever:BK	1
43	G178 7806	Decal:Colored Display:Lever:M	1
44	G178 7807	Decal:Colored Display:Lever:C	1
45	G178 7808	Decal:Colored Display:Lever:Y	1
46	B132 1562	Decal - Inkjet:Paper	1
47	B198 6407	Decal:Vermont:2	1
48	G178 3740	Decal:Grip	1
49	D355 4572	Decal:Paper Tray:Warning	1
50	G178 4217	Decal:Oil:Overflow:Oil Tank	1
51	G178 4313	Decal:Oil Supply Sub-unit:Design Sketch	1
52	G178 4224	Decal:H-Temp Warning:Cleaning Unit	1
53	G178 5074	Decal:Knob:Rotation Direction:C1	1
54	G178 5076	Decal:Knob:Rotation Direction:Z2	1
55	G178 5077	Decal:E	1
56	G178 5078	Decal:Grip:Open and Close:D2	1
57	G178 5079	Decal:Grip:Open and Close:D3	1
58	G178 5082	Decal:H-Temp Warning:Motor:Cover	1
59	G178 7680	Decal:Transport Unit:Caution	1
60	G178 7689	Decal:Knob:Rotation Direction:B1	1
61	G178 7691	Decal:Knob:Rotation Direction:B6	1
62	G178 7692	Decal:Knob:Rotation Direction:B2	1
63	G178 7693	Decal:Knob:Rotation Direction:Z3	1
64	G178 7812	Decal:Collection Bottle:No.1	1
65	G178 7814	Decal:Collection Bottle:Door	1
66	G178 7813	Decal:Collection Bottle:No.2	1
67	G178 7840	Decal:Warning	1
68	G178 7845	Decal:Warning:Earth	1
69	B301 4316	Decal:Misfeed Removal	1
70	B301 4357	Decal:Caution:Paper Feed	1

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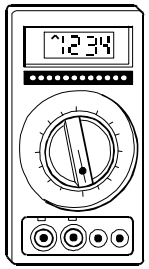
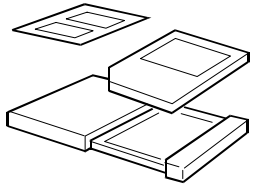
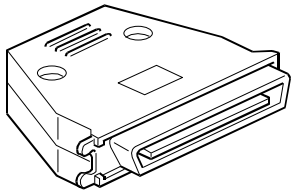
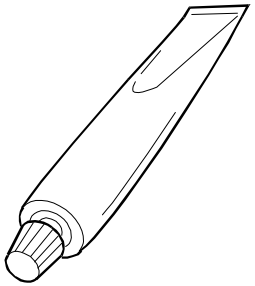
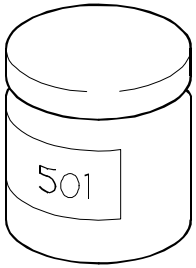
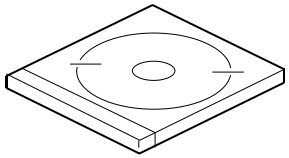
71	B477 4311	Decal - Original Base	1
72	B477 4431	Decal - Original Table	1
73	B301 4336	Decal:Size:Original:RIC	1
74	D016 1341	Decal:Caution:Original	1
75	D016 1994	Decal:Tray:Exit:ADF	1
76	D350 1312	Decal:Paper:Supply:Right	1
77	D350 1322	Decal:End Fence:Tab	1
78	D350 1313	Decal:Paper:Supply:Left	1
79	D355 1307	Decal:Knob:Left Middle	1
80	D355 1313	Decal:Knob:Paper Feed Unit:Upper	1
81	D355 1314	Decal:Knob:Transport:Middle Upper	1
82	D355 1315	Decal:Knob:Paper Feed Unit:Lower	1
83	D355 1350	Decal:Misfeed Removal:Left	1
84	D355 1352	Decal:Misfeed Removal:Horizontal:Transport	1
85	D355 2674	Decal - Paper Volume	1
86	D355 1394	Decal:Side Fence:Scale:Front	1
87	D355 1395	Decal:Side Fence:Scale:Rear	1
88	D355 3891	Decal:U1:Lever:Operate:Display	1
89	D355 3892	Decal:U3:Lever:Operate:Display	1
90	D355 4574	Decal:Paper Tray:Caution	1
91	D355 4575	Decal:Paper Tray:LCT	1
92	G178 6207	Decal:Caption:Interface	1
93	GA00 0036	Decal - (High Temperature) Left	1
94	G178 7912	Decal:Oil Supply	1
95	D016 1311	Decal:Paper Tray:Slow Set	1

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

150.Special Tools (G178/D016)

1 	2 	3 	
4 	5 	6	7 

150.Special Tools (G178/D016)

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1	A029 9387	Digital Multimeter - FLUKE87	1
2	B645 5010	SD-Card:Ass'y	1
3	G021 9350	Loopback Connector - Parallel	1
4	A257 9300	Grease - Barrierta S552R	1
5	5203 9502	Grease 501	1
6	B132 9700	Drum Setting Powder Pad Applicator	1
7	G178 0473	CD-ROM:Preptool & DVD-ROM:System:Service	1
7	D016 0473	Pack:AGC1:Syatem:Service:EXP	1

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

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