

**Model B-P1  
(M002/M003/M004)  
PARTS CATALOG**

**First edition, July 2009**

**Ricoh Company, LTD.**

**Model B-P1 (M002/M003/M004)**

**PARTS CATALOG**

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

|                                     |                         |
|-------------------------------------|-------------------------|
| <b>Model B-P1</b>                   | <b>(M002/M003/M004)</b> |
| <b>Attention Light AL5000</b>       | <b>(D458)</b>           |
| <b>LCIT RT5030</b>                  | <b>(D452)</b>           |
| <b>LCIT RT5040</b>                  | <b>(D453)</b>           |
| <b>Decurl Unit DU5000</b>           | <b>(D457)</b>           |
| <b>Multi-Folding Unit FD5000</b>    | <b>(D454)</b>           |
| <b>Booklet Finisher SR5020</b>      | <b>(D434)</b>           |
| <b>Punch Unit PU5020</b>            | <b>(D449)</b>           |
| <b>Trimmer Unit TR5020</b>          | <b>(D455)</b>           |
| <b>High Capacity Stacker SK5010</b> | <b>(D447)</b>           |

**Model B-P1 (M002/M003/M004)**

**PARTS CATALOG**

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

|                                     |                  |
|-------------------------------------|------------------|
| <b>A3/11"x17" Tray Unit TK5010</b>  | <b>(B331-14)</b> |
| <b>Multi Bypass Tray BY5000</b>     | <b>(B833)</b>    |
| <b>Cover Interposer Tray CI5010</b> | <b>(B835)</b>    |
| <b>Finisher SR5000</b>              | <b>(B830)</b>    |
| <b>Punch Unit PU5000</b>            | <b>(B831)</b>    |

Model B-P1  
(M002/M003/M004)

## Model B-P1 (M002/M003/M004)

### PARTS CATALOG

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

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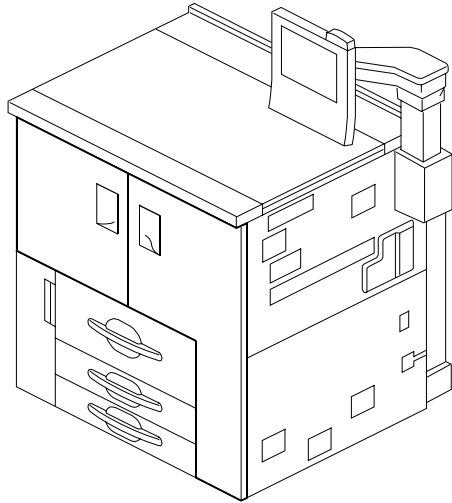
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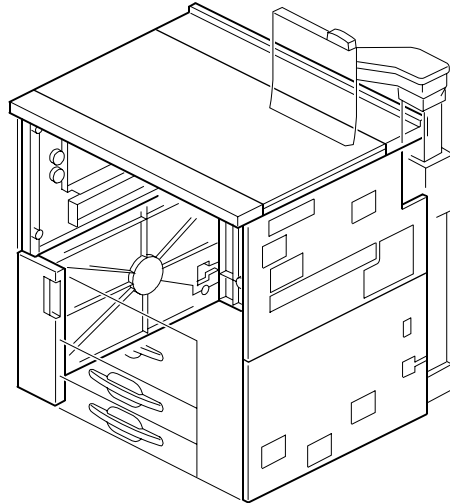
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1. Exterior 1 (M002/M003/M004)



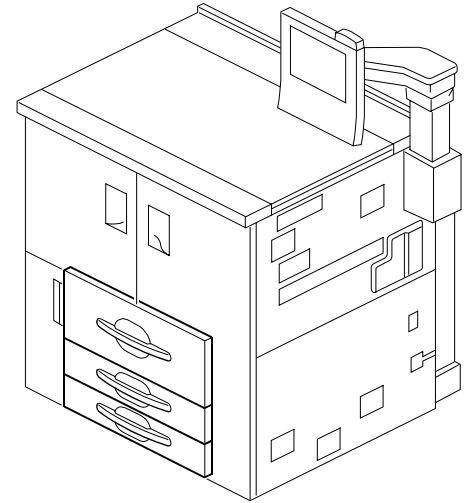
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2. Exterior 2 (M002/M003/M004)



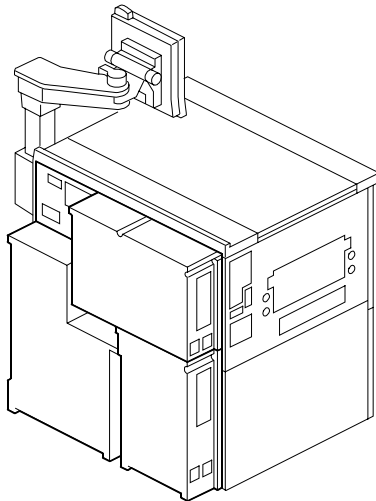
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3. Exterior 3 (M002/M003/M004)



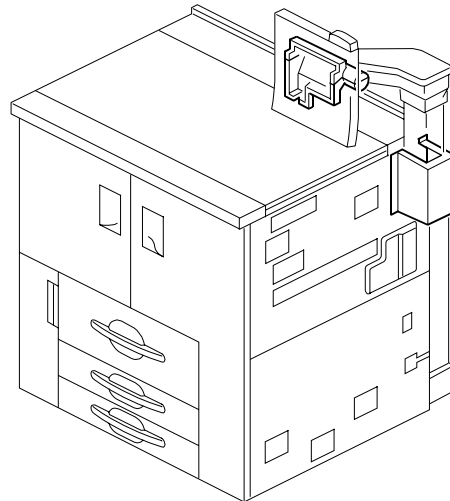
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4. Exterior 4 (M002/M003/M004)



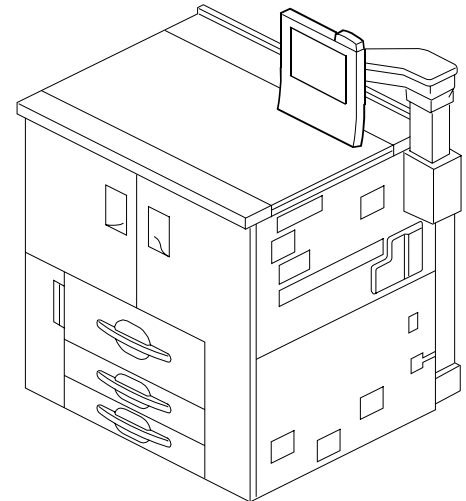
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5. Operation Panel 1 (M002/M003/M004)



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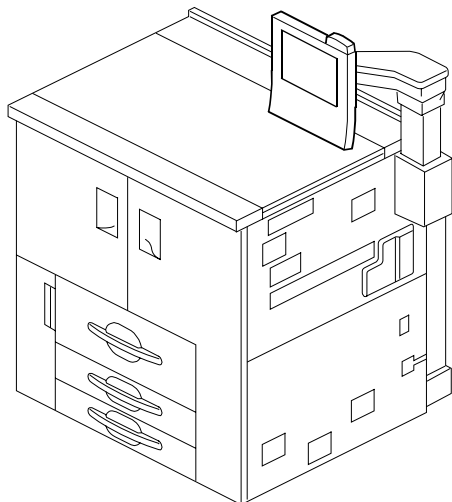
6. Operation Panel 2 (M002/M003/M004)



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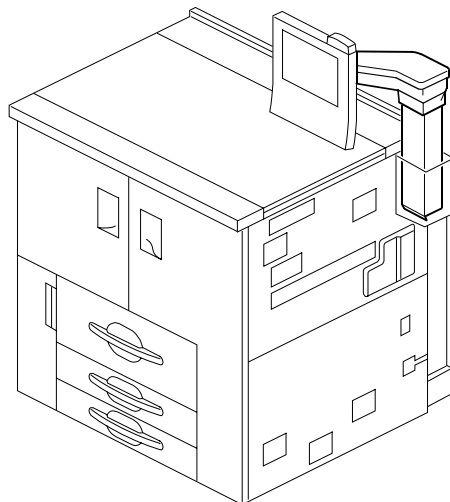
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7. Operation Panel 3 (M002/M003/M004)



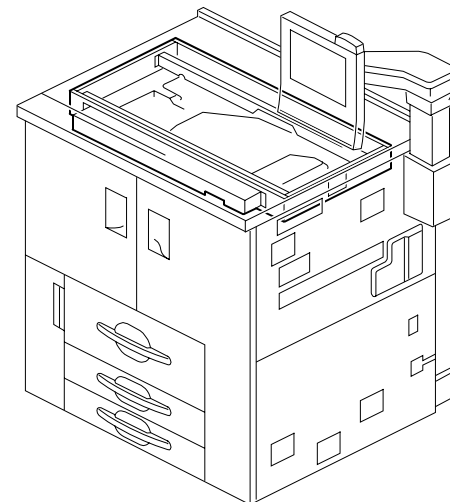
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8. Operation Panel 4 (M002/M003/M004)



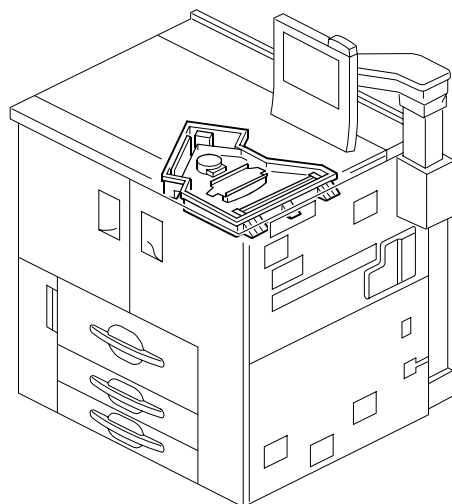
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9. Laser Unit 1 (M002/M003/M004)



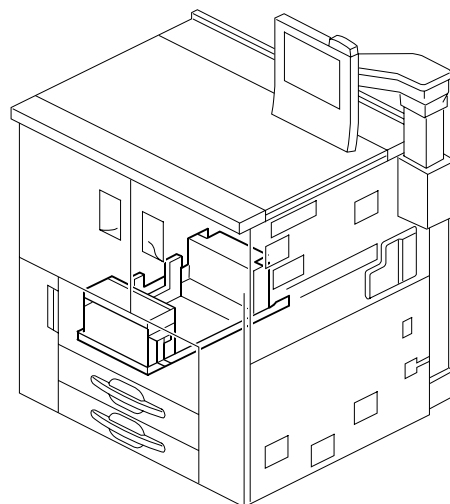
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10. Laser Unit 2 (M002/M003/M004)



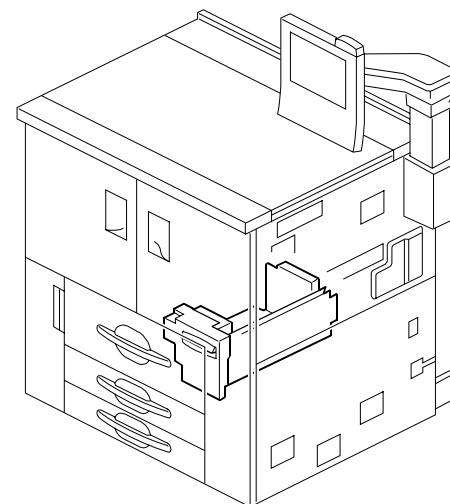
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11. Tandem Tray 1 (M002/M003/M004)



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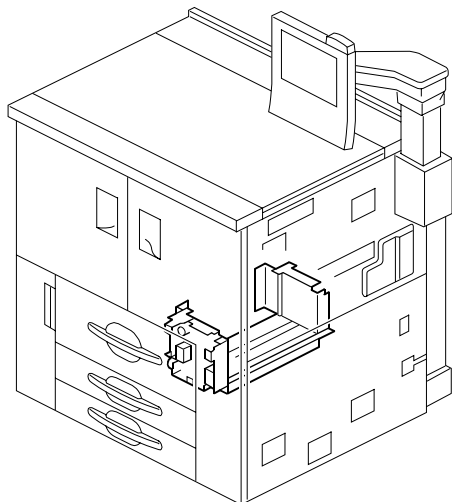
12. Tandem Tray 2 (M002/M003/M004)



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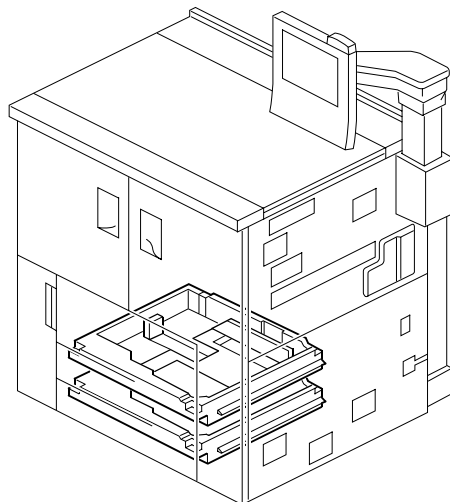
## LOCATIONS OF UNITS

13. Tandem Tray 3 (M002/M003/M004)



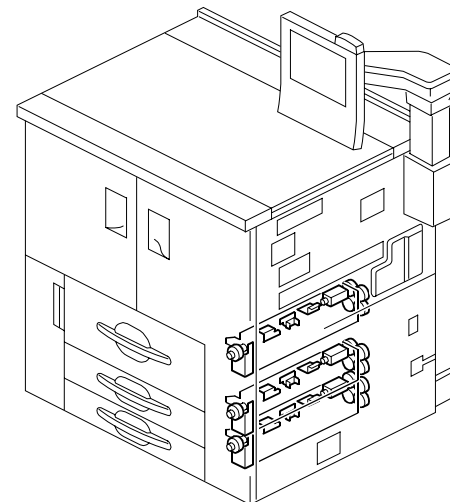
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14. Universal Tray (M002/M003/M004)



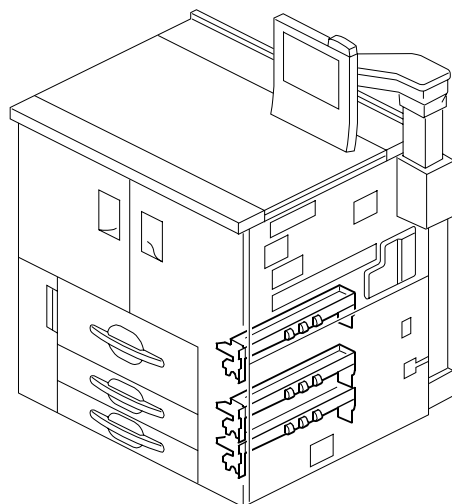
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15. Paper Feed Unit 1 (M002/M003/M004)



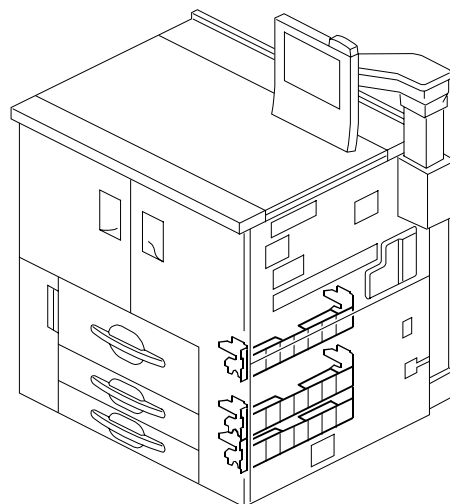
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16. Paper Feed Unit 2 (M002/M003/M004)



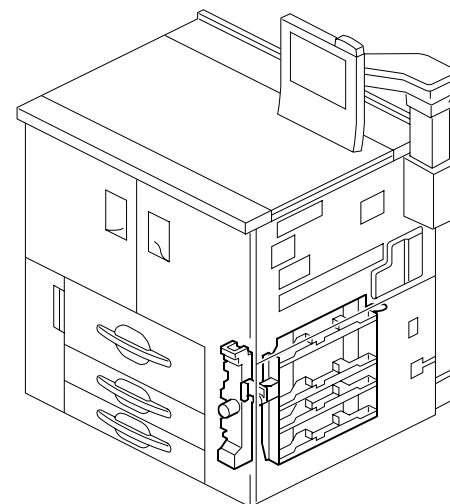
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17. Paper Feed Unit 3 (M002/M003/M004)



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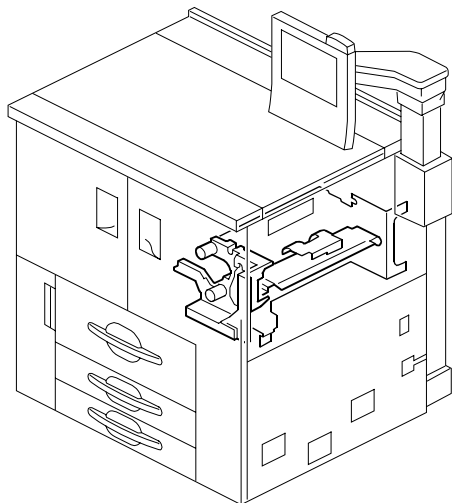
18. Vertical Transport (M002/M003/M004)



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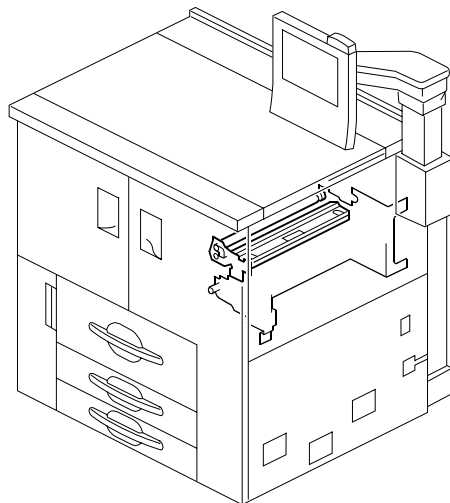
## LOCATIONS OF UNITS

19. Paper Registration 1 (M002/M003/M004)



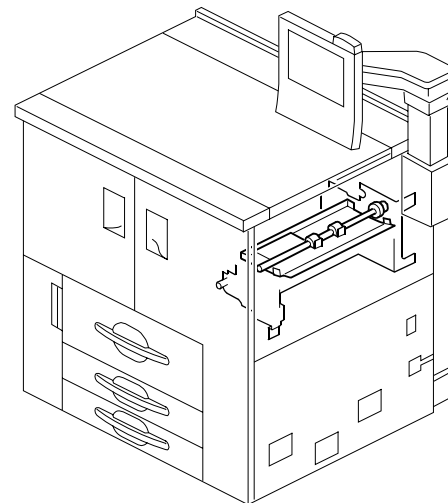
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20. Paper Registration 2 (M002/M003/M004)



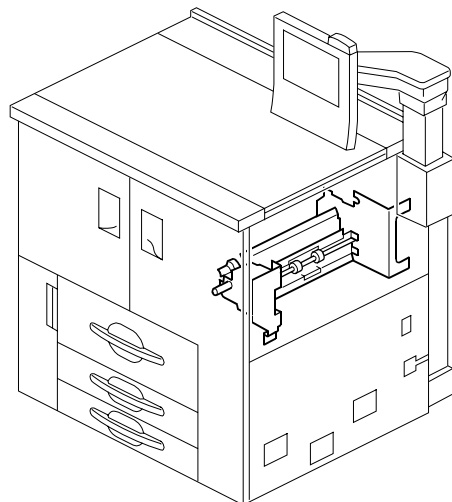
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21. Paper Registration 3 (M002/M003/M004)



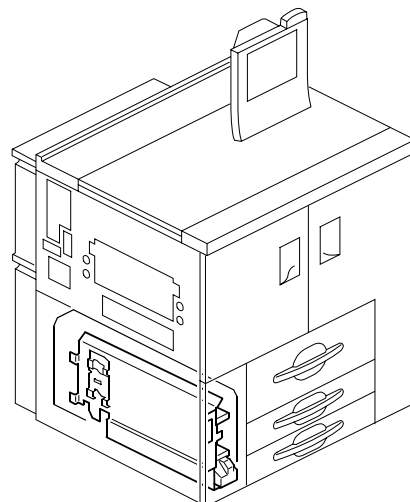
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22. Paper Registration 4 (M002/M003/M004)



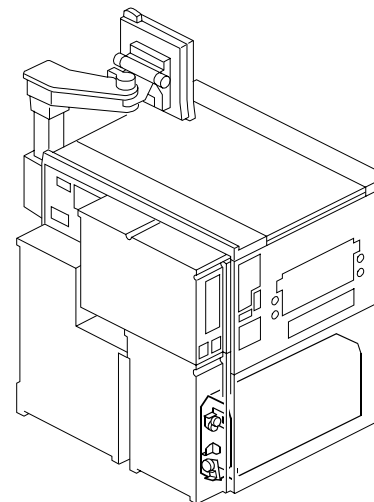
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23. Toner Bank Unit 1 (M002/M003/M004)



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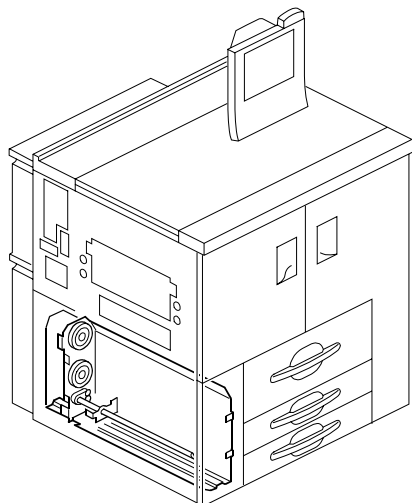
24. Toner Bank Unit 2 (M002/M003/M004)



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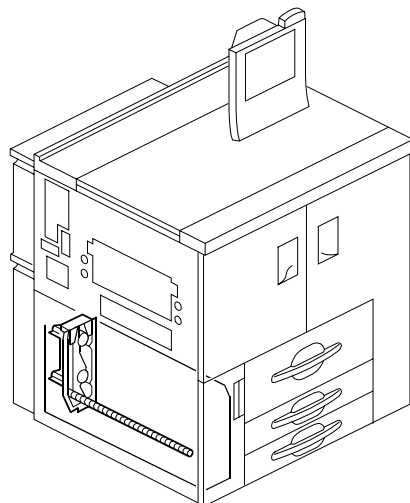
## LOCATIONS OF UNITS

25. Toner Bank Unit 3 (M002/M003/M004)



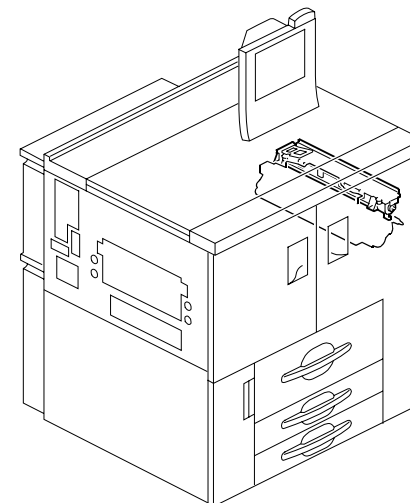
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26. Toner Bank Unit 4 (M002/M003/M004)



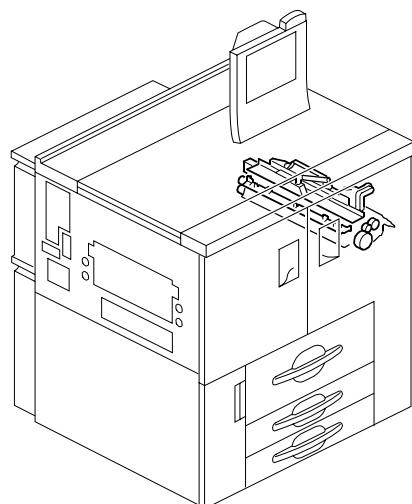
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27. Toner Hopper Section (M002/M003/M004)



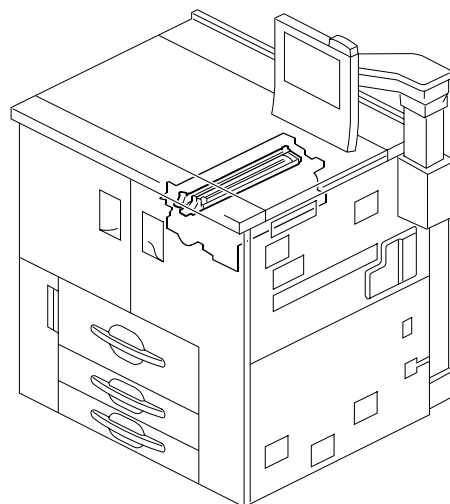
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28. Development Unit (M002/M003/M004)



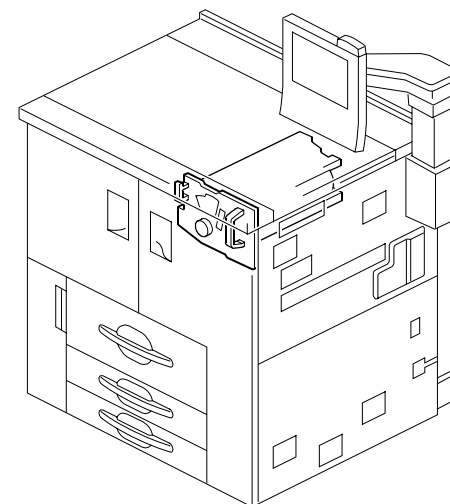
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29. Charge Unit (M002/M003/M004)



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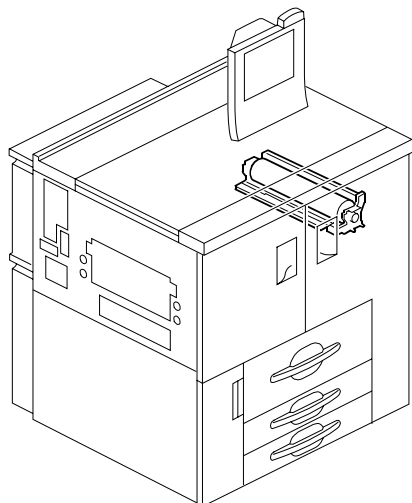
30. PCU 1 (M002/M003/M004)



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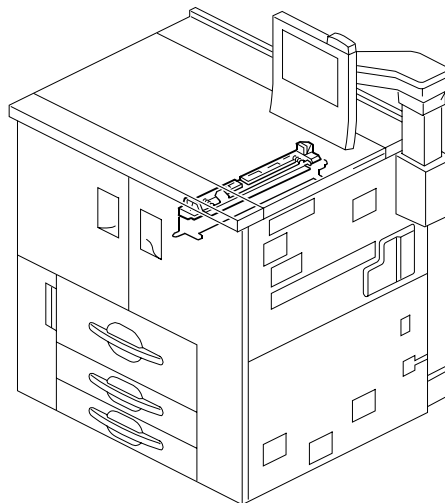
## LOCATIONS OF UNITS

31. PCU 2 (M002/M003/M004)



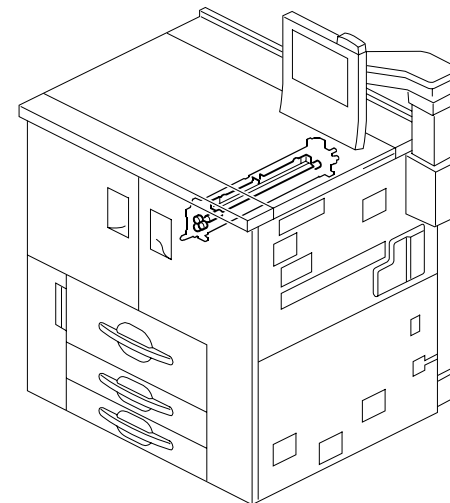
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32. Cleaning Unit 1 (M002/M003/M004)



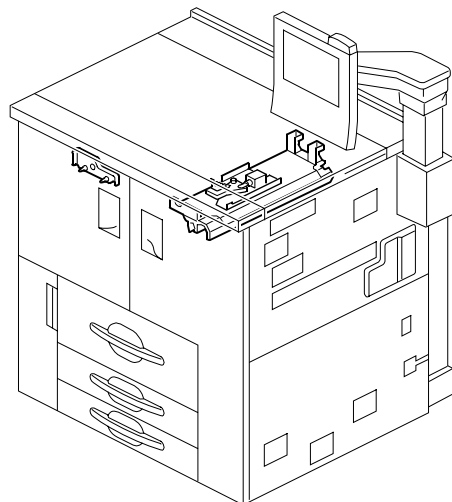
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33. Cleaning Unit 2 (M002/M003/M004)



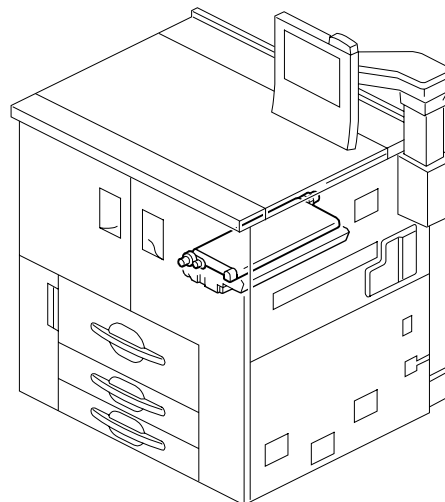
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34. Discharge Unit (M002/M003/M004)



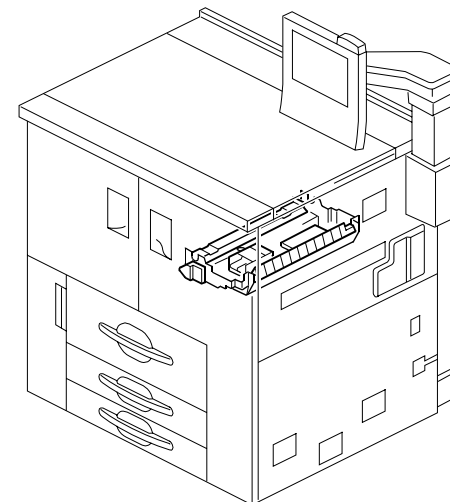
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35. Transfer Belt Unit 1 (M002/M003/M004)



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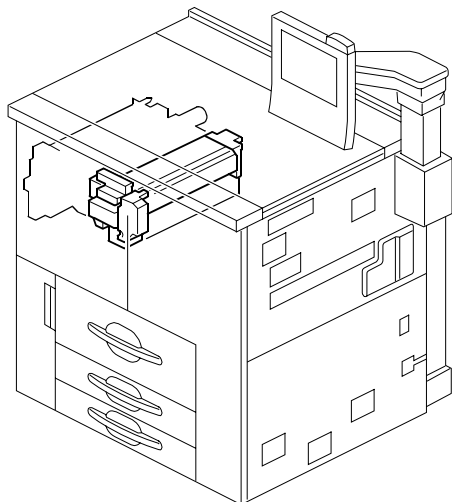
36. Transfer Belt Unit 2 (M002/M003/M004)



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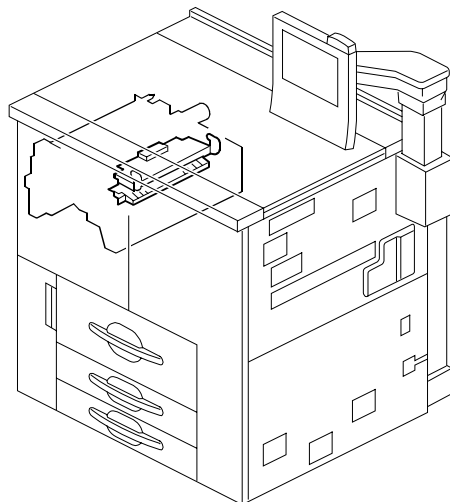
## LOCATIONS OF UNITS

37. Fusing Unit 1 (M002/M003/M004)



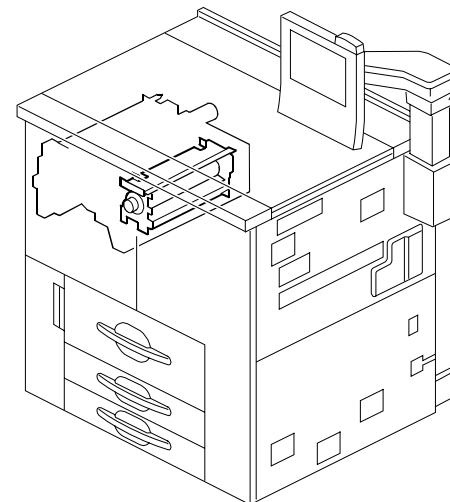
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38. Fusing Unit 2 (M002/M003/M004)



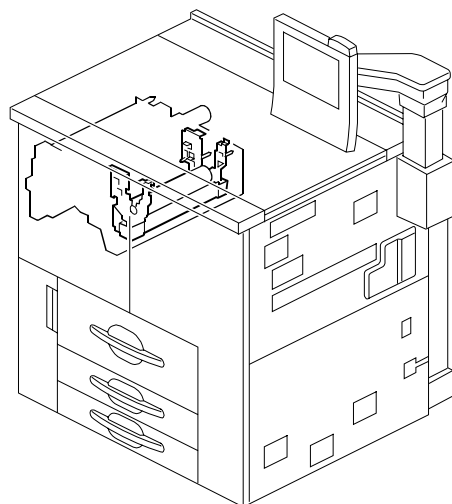
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39. Fusing Unit 3 (M002/M003/M004)



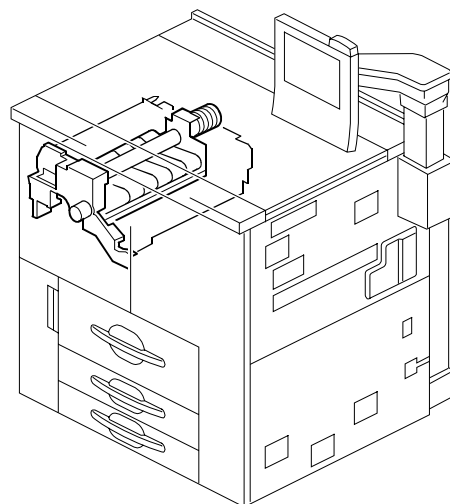
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40. Fusing Unit 4 (M002/M003/M004)



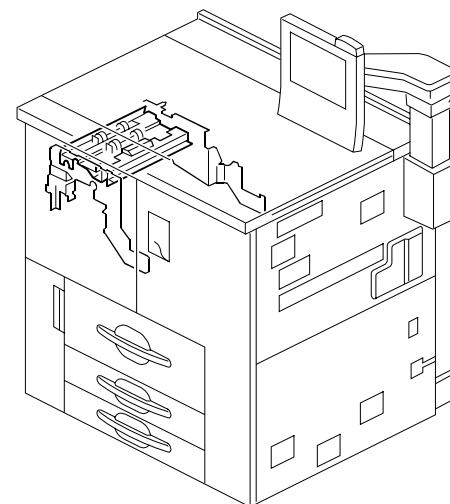
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41. Paper Exit Section 1 (M002/M003/M004)



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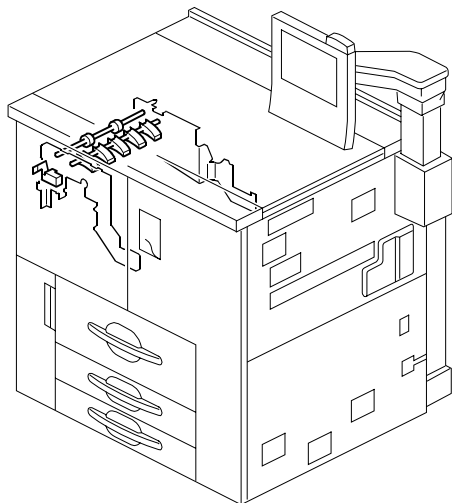
42. Paper Exit Section 2 (M002/M003/M004)



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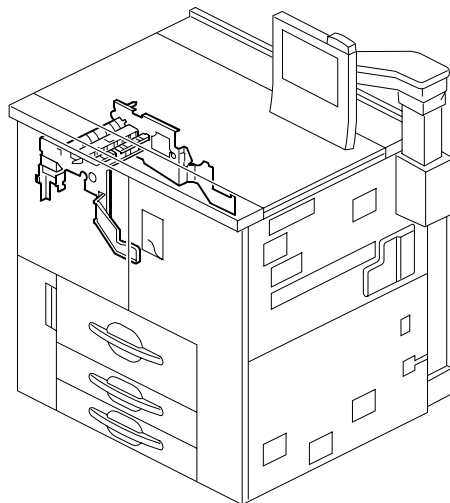
## LOCATIONS OF UNITS

43. Paper Exit Section 3 (M002/M003/M004)



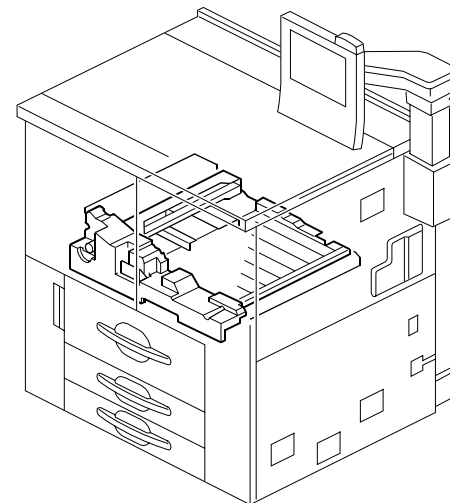
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44. Paper Exit Section 4 (M002/M003/M004)



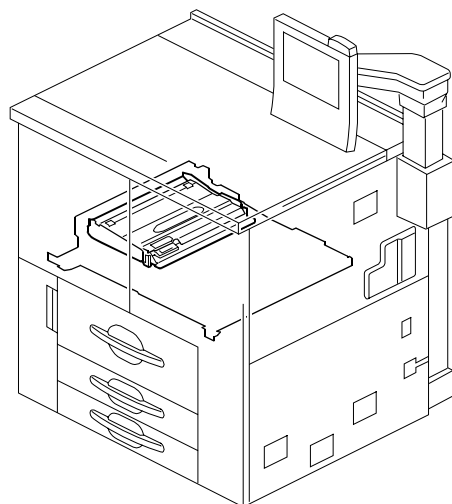
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45. Duplex Unit 1 (M002/M003/M004)



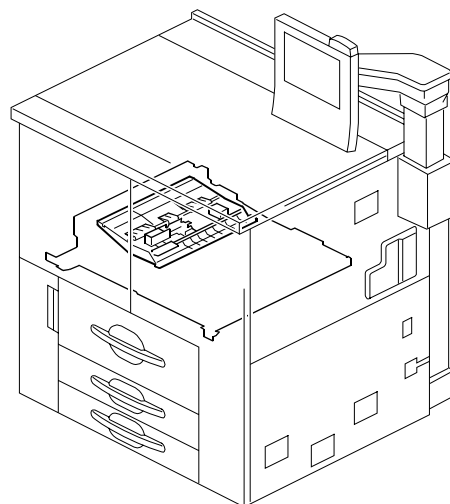
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46. Duplex Unit 2 (M002/M003/M004)



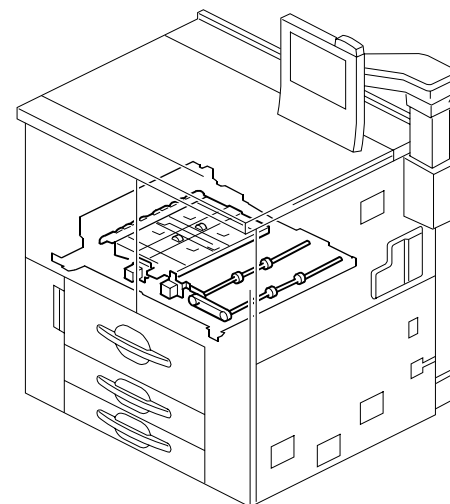
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47. Duplex Unit 3 (M002/M003/M004)



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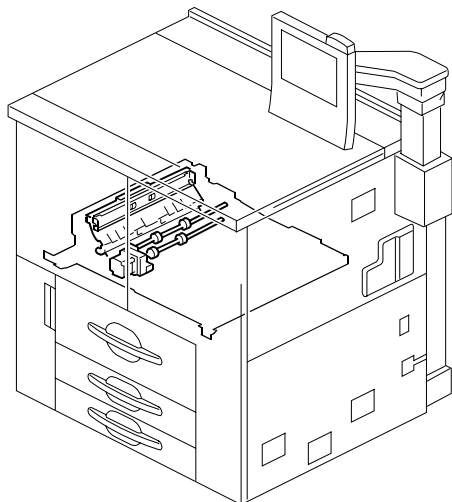
48. Duplex Unit 4 (M002/M003/M004)



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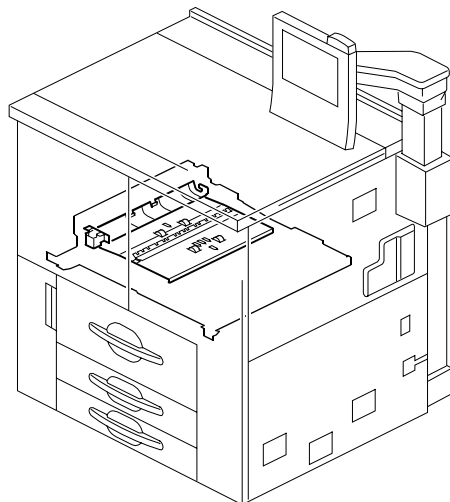
## LOCATIONS OF UNITS

49. Duplex Unit 5 (M002/M003/M004)



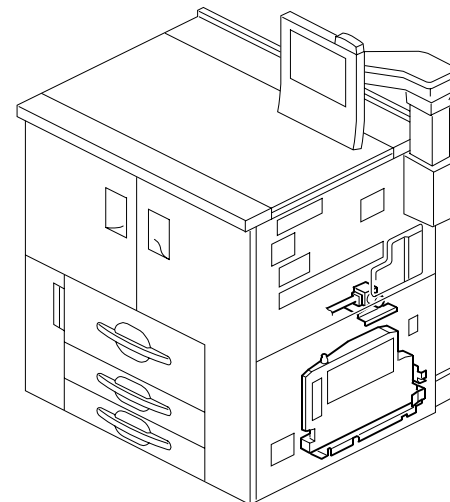
See Page 113

50. Duplex Unit 6 (M002/M003/M004)



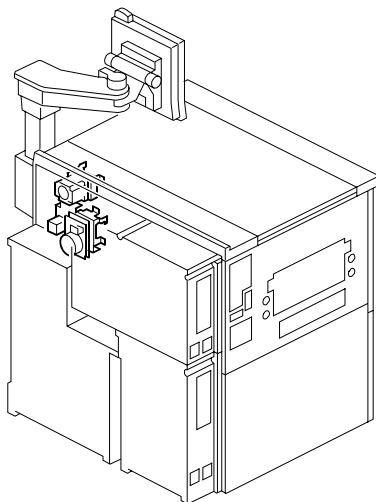
See Page 115

51. Used Toner Section (M002/M003/M004)



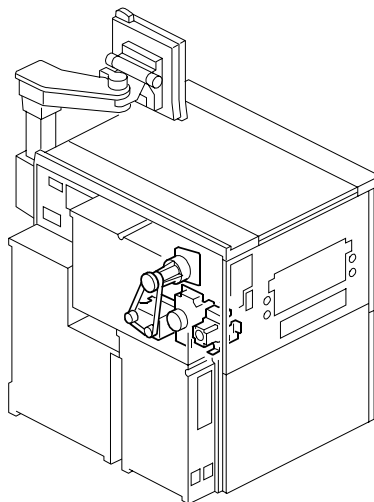
See Page 117

52. Drive Section 1 (M002/M003/M004)



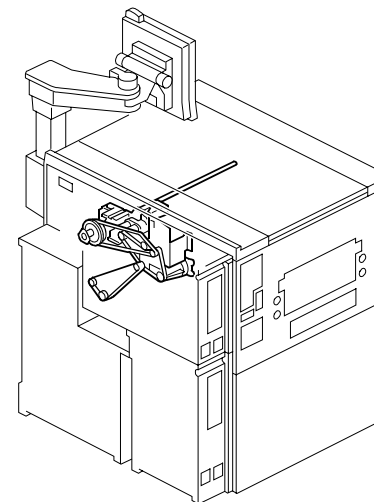
See Page 119

53. Drive Section 2 (M002/M003/M004)



See Page 121

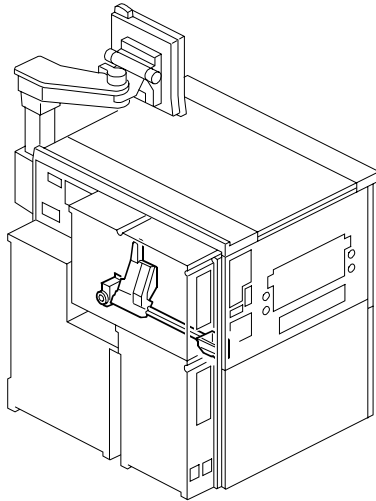
54. Drive Section 3 (M002/M003/M004)



See Page 123

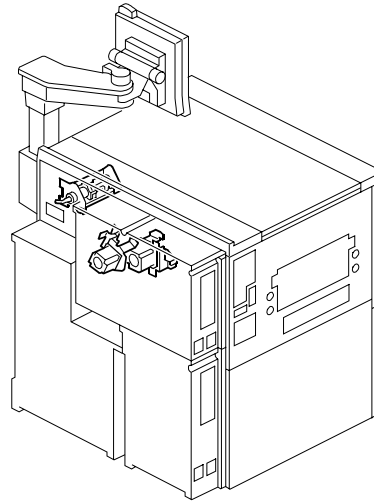
## LOCATIONS OF UNITS

55. Drive Section 4 (M002/M003/M004)



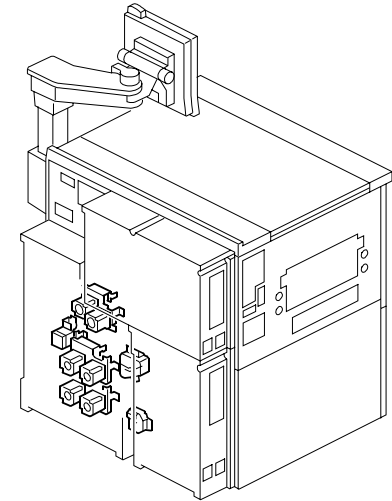
See Page 125

56. Drive Section 5 (M002/M003/M004)



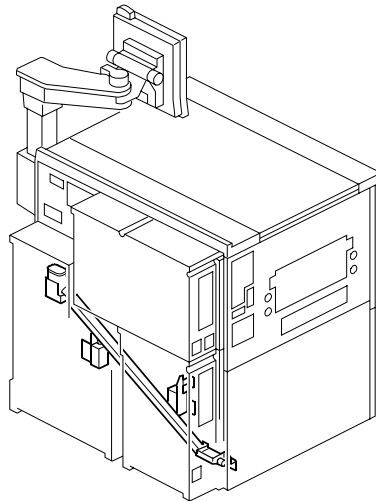
See Page 127

57. Drive Section 6 (M002/M003/M004)



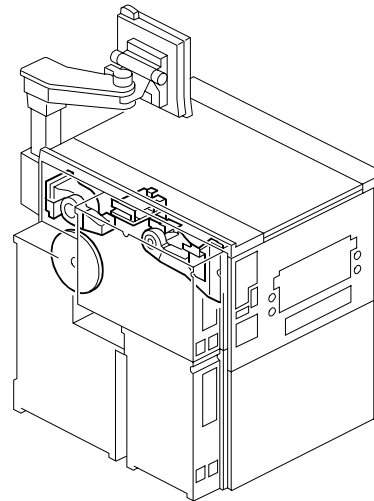
See Page 129

58. Drive Section 7 (M002/M003/M004)



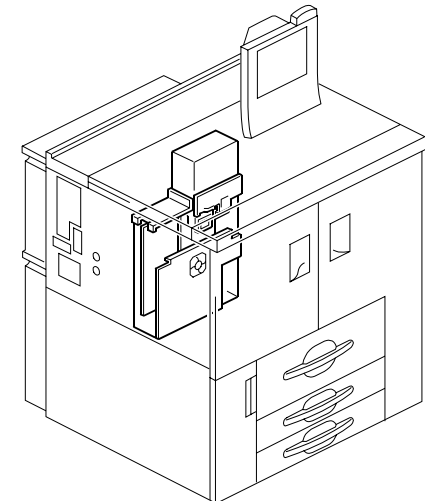
See Page 131

59. Electrical Section 1 (M002/M003/M004)



See Page 133

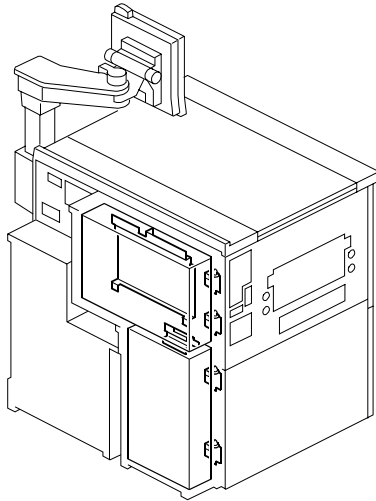
60. Electrical Section 2 (M002/M003/M004)



See Page 135

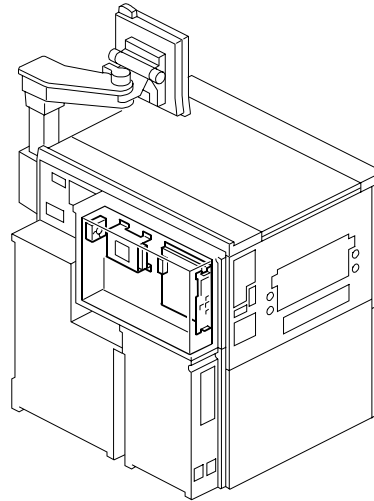
## LOCATIONS OF UNITS

61. Electrical Section 3 (M002/M003/M004)



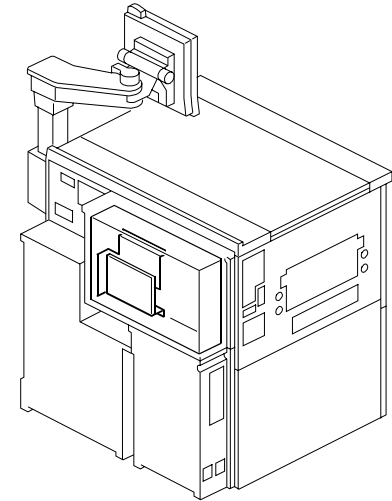
See Page 137

62. Electrical Section 4 (M002/M003/M004)



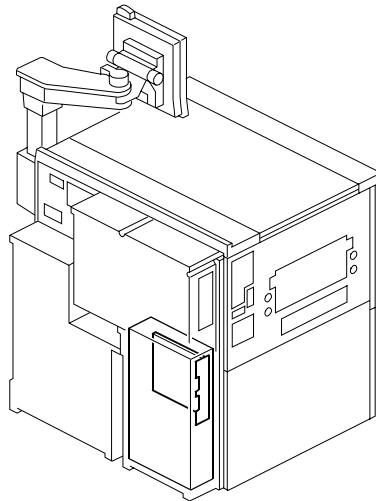
See Page 139

63. Electrical Section 5 (M002/M003/M004)



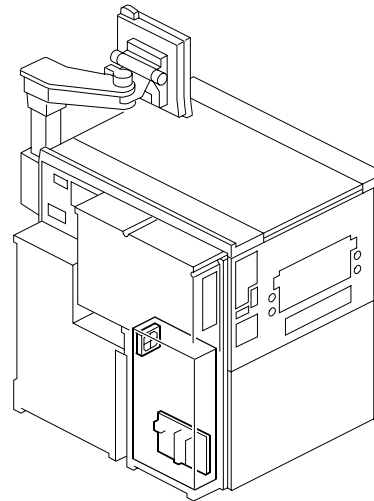
See Page 141

64. Electrical Section 6 (M002/M003/M004)



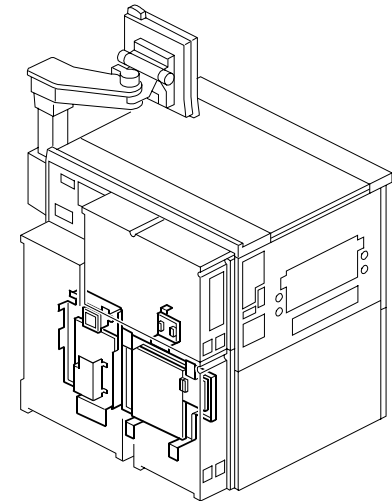
See Page 143

65. Electrical Section 7 (M002/M003/M004)



See Page 145

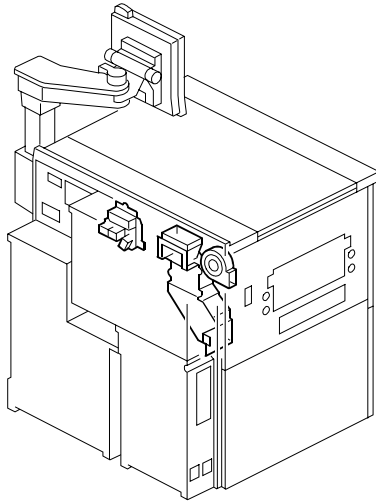
66. Electrical Section 8 (M002/M003/M004)



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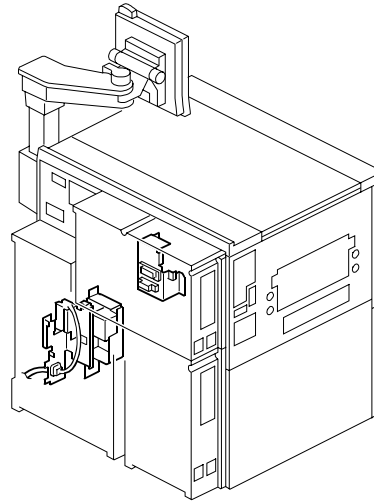
## LOCATIONS OF UNITS

67. Electrical Section 9 (M002/M003/M004)



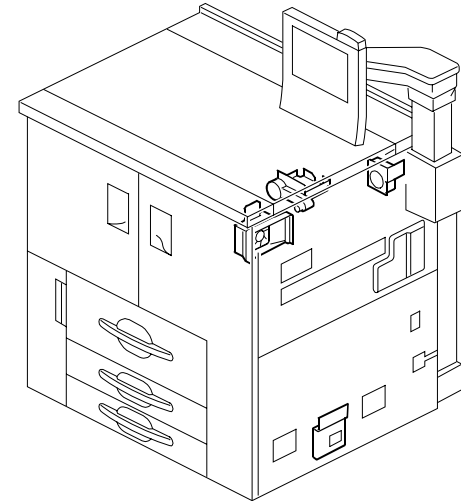
See Page 149

68. Electrical Section 10 (M002/M003/M004)



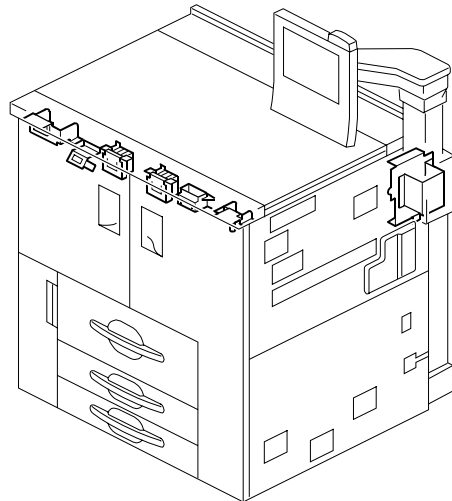
See Page 151

69. Electrical Section 11 (M002/M003/M004)



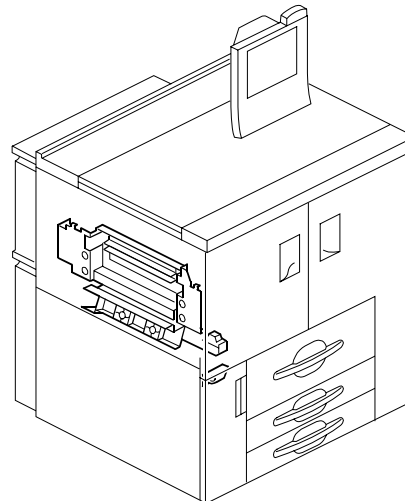
See Page 153

70. Electrical Section 12 (M002/M003/M004)



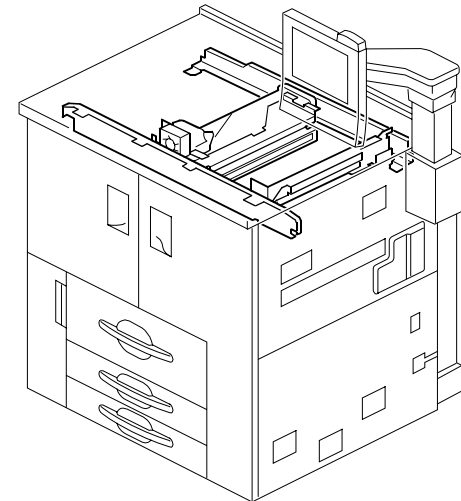
See Page 155

71. Frame Section 1 (M002/M003/M004)



See Page 157

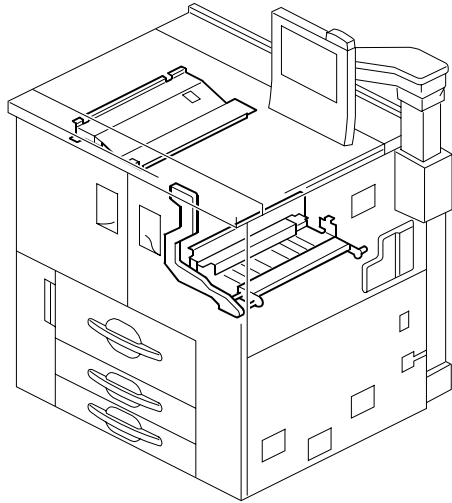
72. Frame Section 2 (M002/M003/M004)



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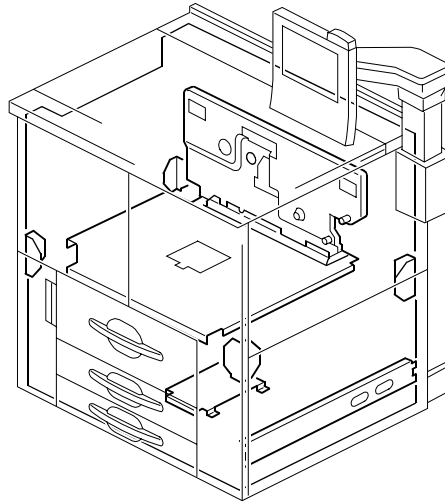
## LOCATIONS OF UNITS

73. Frame Section 3 (M002/M003/M004)



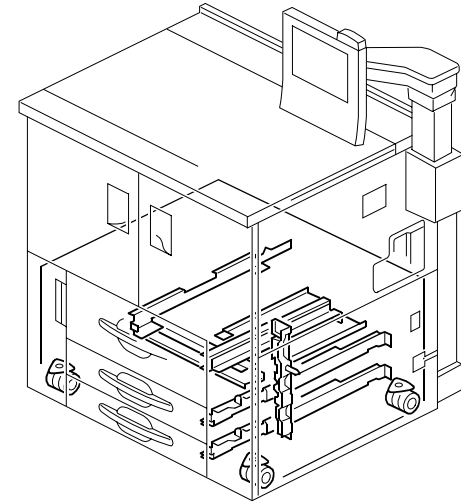
See Page 161

74. Frame Section 4 (M002/M003/M004)



See Page 163

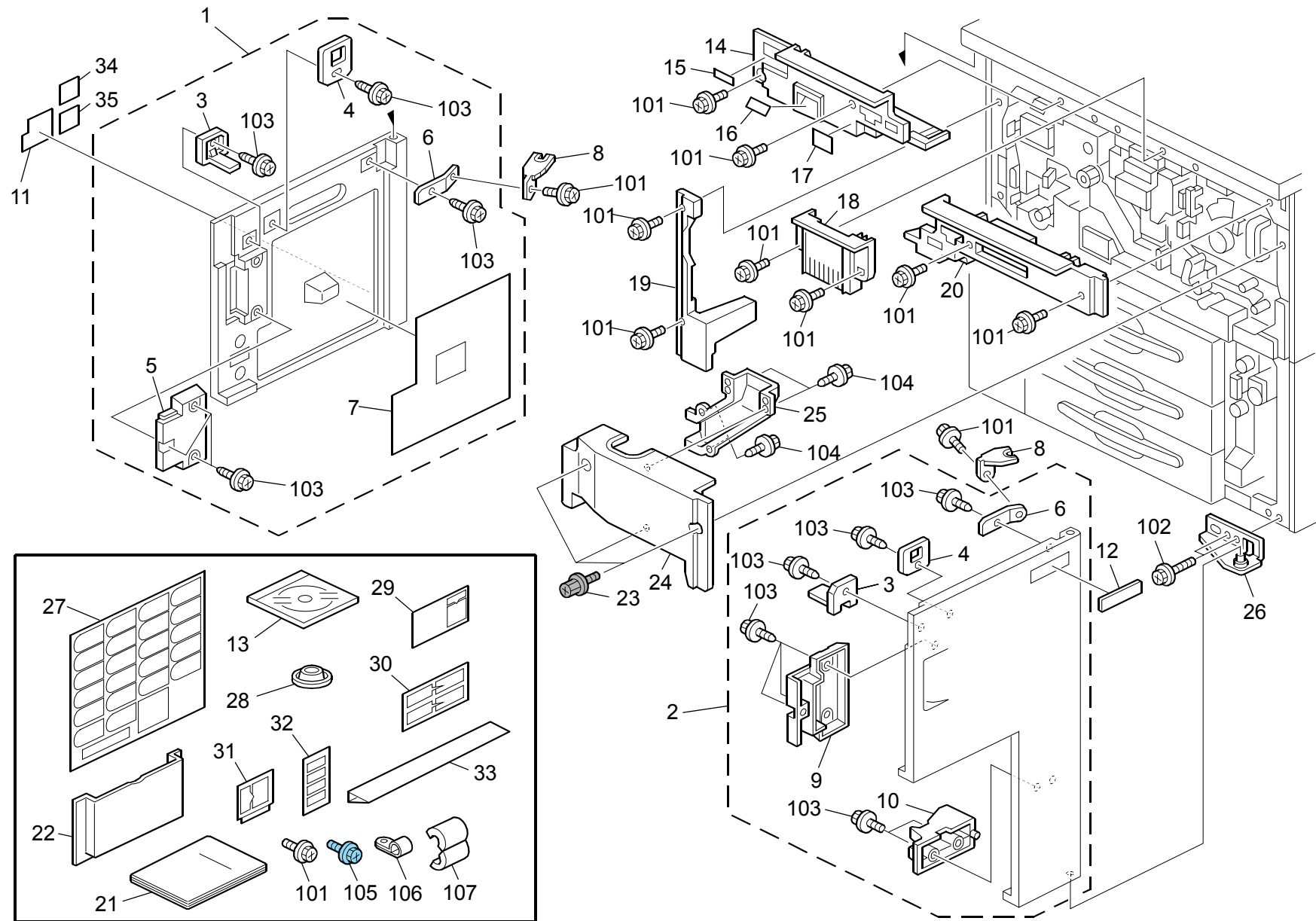
75. Frame Section 5 (M002/M003/M004)



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## 1.Exterior 1 (M002/M003/M004)

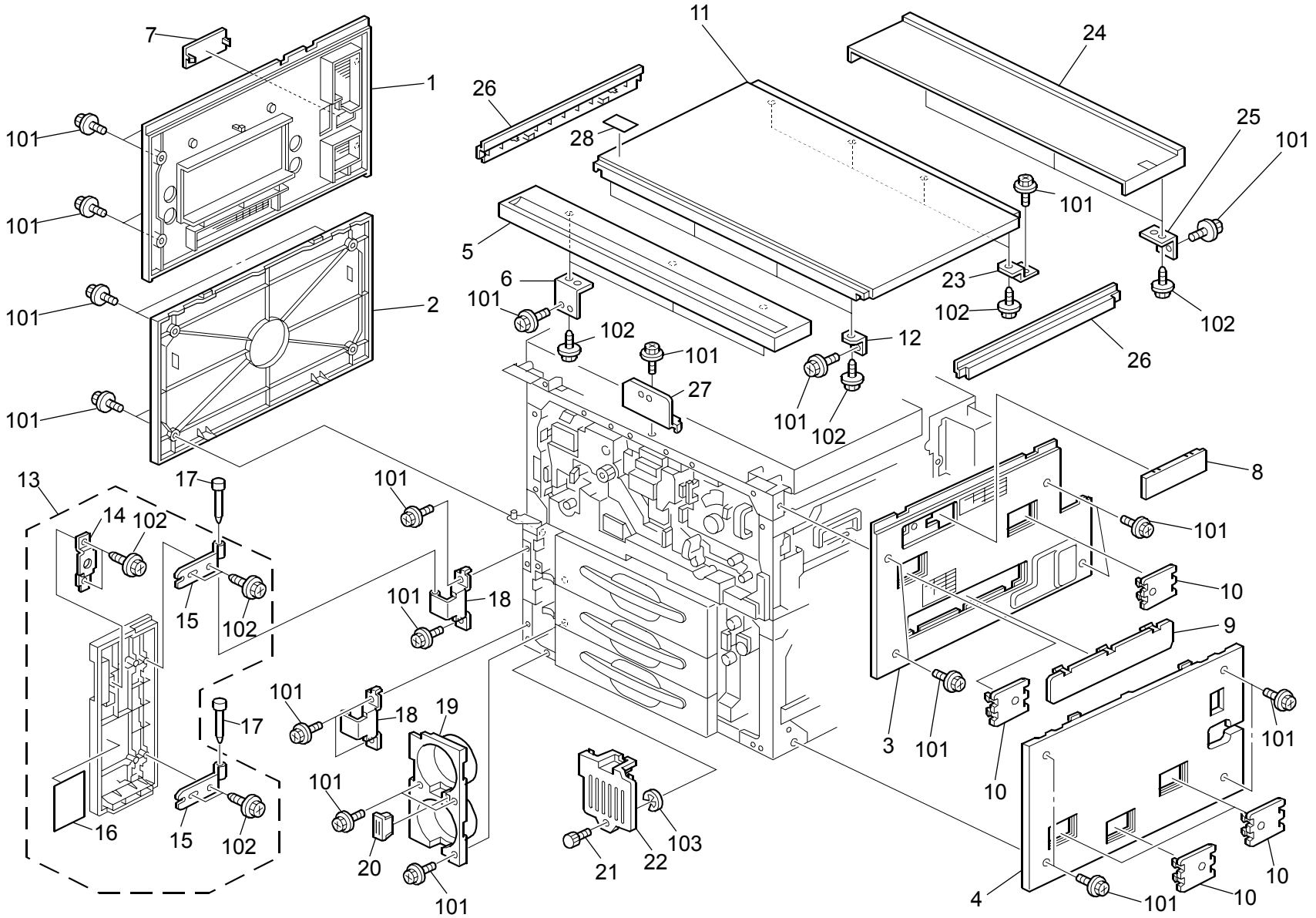


### 1.Exterior 1 (M002/M003/M004)

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| 1         | M002 1277 | Door:Front Left                        | 1                 |
| 2         | D059 1253 | Door:Right Front:Ass'y                 | 1                 |
| 3         | B234 1293 | Lever - Safety Switch                  | 2                 |
| 4         | B234 1296 | Plate:Magnet Catch                     | 2                 |
| 5         | D059 1281 | Cover:Grip:Left                        | 1                 |
| 6         | A294 1282 | Front Door Spacer Bracket              | 2                 |
| 7         | M002 1300 | Decal:Misfeed Removal:P1               | 1                 |
| 8         | A079 1406 | Upper Door Spacer                      | 2                 |
| 9         | D059 1282 | Cover:Grip:Right                       | 1                 |
| 10        | B234 1294 | Stopper - Vertical Transport           | 1                 |
| 11        | AA00 1477 | Decal:Energy-star                      | 1                 |
| 12        | M002 1362 | Plate:Name Plate:PRO907                | 1                 |
| 12        | M003 1351 | Plate:Name Plate:PRO1107               | 1                 |
| 12        | M004 1351 | Plate:Name Plate:PRO1357               | 1                 |
| 13        | M003 7601 | CD-ROM:Manual:User_B-P1:NA:Ass'y       | 1                 |
| 13        | M003 7602 | CD-ROM:Manual:Admin_B-P1:NA:Ass'y      | 1                 |
| 14        | D059 1377 | Inner Cover:Upper Left                 | 1                 |
| 15        | D059 1273 | Decal:Main Switch                      | 1                 |
| 16        | B234 1378 | Decal - Total Counter                  | 1                 |
| 17        | B234 4136 | Decal - Warning (High Temperature)     | 1                 |
| 18        | D059 1367 | Inner Cover:Upper                      | 1                 |
| 19        | B234 1380 | Inner Cover - Left                     | 1                 |
| 20        | D059 1375 | Inner Cover:Upper Right                | 1                 |
| 21        | M004 7703 | Manual:Troubleshoot:NA                 | 1                 |
| 21        | M004 7508 | Manual:About_Machine:NA                | 1                 |
| 22        | B154 8521 | Holder:Operating Instructions          | 1                 |
| 23        | B234 2390 | Flanged Hexagonal Head Bolt:M4x8       | 3                 |
| 24        | B234 2342 | Inner Cover                            | 1                 |
| 25        | B234 2344 | Duct                                   | 1                 |
| 26        | A294 1356 | Lower Right Hinge                      | 1                 |
| 27        | D059 8510 | Decal:Size Indication:Multi-language:1 | 1                 |
| 27        | D059 8511 | Decal:Size Indication:Multi-language:2 | 1                 |
| 28        | B132 1226 | Holder:Stand                           | 4                 |
| 29        | B234 1306 | Decal:Multi:Misfeed Removal:D1/Z2      | 1                 |
| 30        | B070 1307 | Decal:Paper Set Direction              | 3                 |

| Index No. | Part No.   | Description                     | Q'ty Per Assembly |
|-----------|------------|---------------------------------|-------------------|
| 31        | GA00 0067  | Decal:Power Source:Off:English  | 1                 |
| 32        | B477 4431  | Decal - Original Table          | 1                 |
| 33        | M002 1361  | Cover:Upper Left                | 1                 |
| 34        | GA00 3175  | Decal:PS3:MILLENNIUM_GRAY       | 1                 |
| 35        | GA00 3144  | Decal:PDFDIRECT:MILLENNIUM_GRAY | 1                 |
| 101       | 0451 4008N | Tapping Screw:4x8               |                   |
| 102       | 0451 4012N | Tapping Screw:4x12              |                   |
| 103       | 0450 4008N | Tapping Screw - M4x8            |                   |
| 104       | 0450 3008N | Tapping Screw - M3x8            |                   |
| 105       | 0454 4008Q | Tapping Screw - M4x8            |                   |
| 106       | 1105 0061  | Nylon Clip - 5N                 |                   |
| 107       | 1607 1713  | Ferrite Core:ZCAT1730-0730A     |                   |

## 2.Exterior 2 (M002/M003/M004)

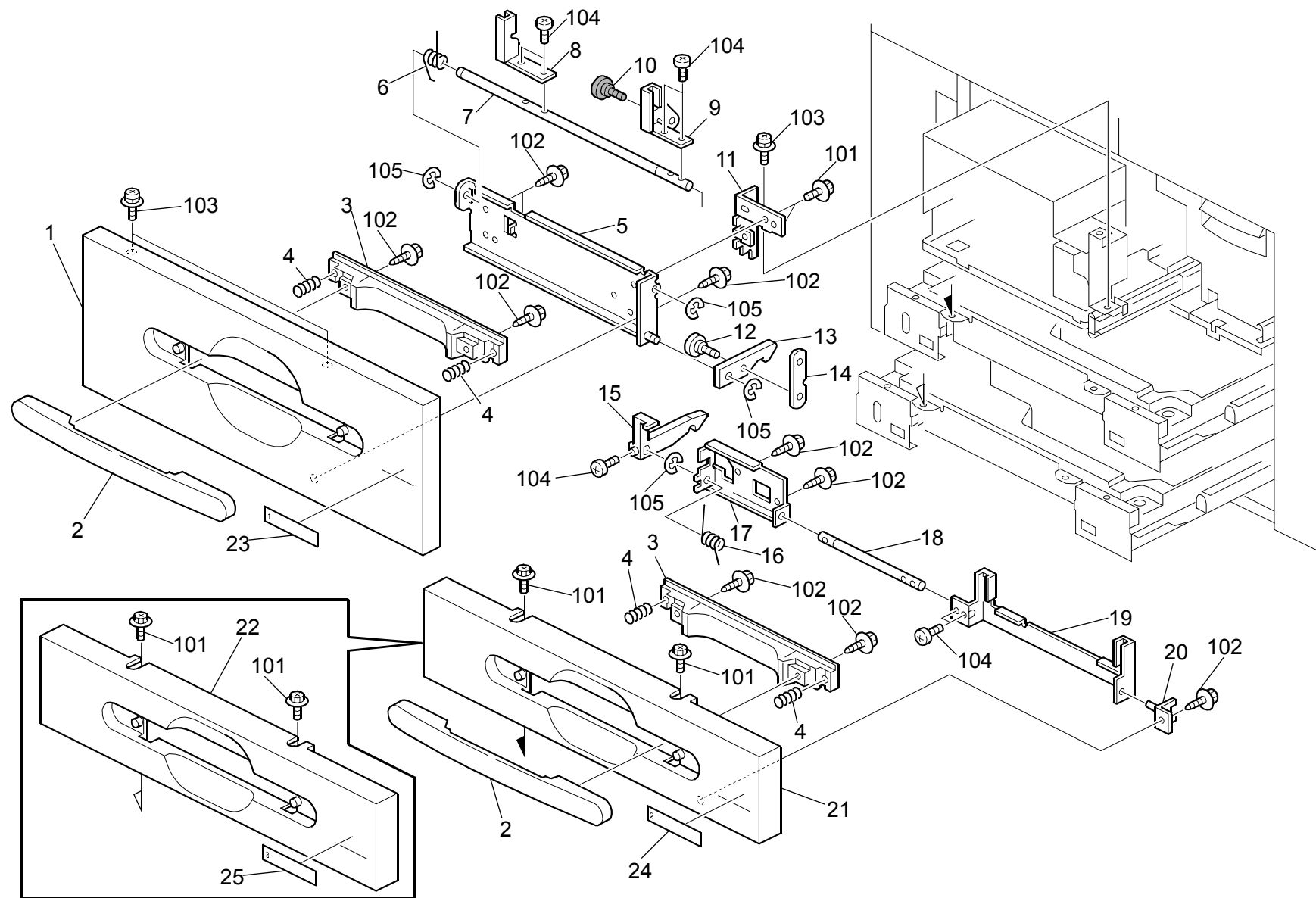


## 2.Exterior 2 (M002/M003/M004)

| Index No. | Part No.  | Description                             | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------------|-------------------|
| 1         | D059 1320 | Cover:Left Upper:C4                     | 1                 |
| 2         | B234 1326 | Cover - Left Lower                      | 1                 |
| 3         | B234 1311 | Cover - Right Upper                     | 1                 |
| 4         | B234 1316 | Cover - Right Lower                     | 1                 |
| 5         | M002 1351 | Cover:Upper Front                       | 1                 |
| 6         | M002 1366 | Bracket:Cover:Upper Front               | 3                 |
| 7         | B234 1341 | Cap:Connector                           | 1                 |
| 8         | B070 1331 | Cap:Key Counter:C2                      | 1                 |
| 9         | B234 1313 | Cover - Large Capacity Tray             | 1                 |
| 10        | B070 1312 | Cap:Joint:Large Capacity Tray           | 5                 |
| 11        | M002 1352 | Cover:Upper Middle                      | 1                 |
| 12        | M002 1353 | Bracket:Cover:Upper Middle:Front        | 4                 |
| 13        | D059 1267 | Door:Front Lower:Ass'y                  | 1                 |
| 14        | A294 1268 | Door Catch - Front Lower                | 1                 |
| 15        | A294 1270 | Lower Front Hinge                       | 2                 |
| 16        | D059 1272 | Decal:Operation Instructions:Toner Bank | 1                 |
| 17        | C244 2187 | Shaft:Flange:Master:Right               | 2                 |
| 18        | A294 1271 | Hinge - Lower Front Door                | 2                 |
| 19        | B234 3491 | Inner Cover - Upper                     | 1                 |
| 20        | AA02 1035 | Magnetic:Cover                          | 1                 |
| 21        | D059 3415 | Knob Screw:Toner Bank:Lower             | 1                 |
| 22        | D059 3492 | Inner Cover:Toner Bank:Lower            | 1                 |
| 23        | M002 1354 | Bracket:Cover:Upper Middle:Rear         | 4                 |
| 24        | M002 1356 | Cover:Upper Rear                        | 1                 |
| 25        | M002 1357 | Bracket:Cover:Upper Rear                | 3                 |
| 26        | M002 1355 | Cover:Upper:Side                        | 2                 |
| 27        | M002 1369 | Bracket:Cover:Upper Front:Middle        | 1                 |
| 28        | M002 1301 | Decal:Caution Chart                     | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8    |                   |
| 102       | 0450 4008N | Tapping Screw - M4x8 |                   |
| 103       | 0720 0030E | Retaining Ring - M3  |                   |

### 3.Exterior 3 (M002/M003/M004)

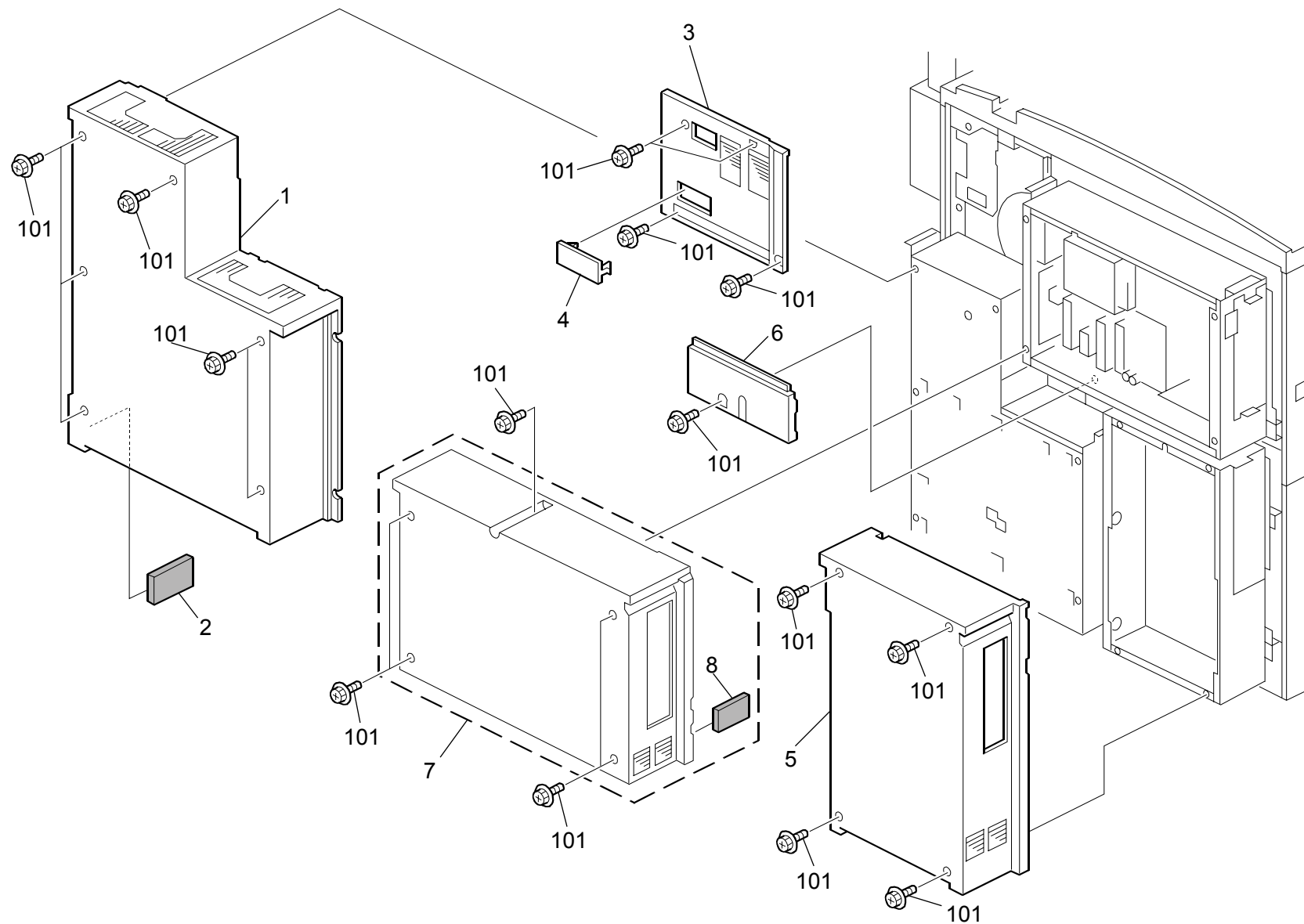


### 3.Exterior 3 (M002/M003/M004)

| Index No. | Part No.  | Description                             | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------------|-------------------|
| 1         | D059 6631 | Cover:Tandem LCT                        | 1                 |
| 2         | G178 2942 | Grip:Front:Paper Tray                   | 3                 |
| 3         | D059 6634 | Grip:Paper Tray:Rear                    | 3                 |
| 4         | D059 6728 | Compression Spring:Grip:Paper Tray      | 6                 |
| 5         | D059 6707 | Base:Stopper:Tandem LCT:Peen            | 1                 |
| 6         | D059 6701 | Torsion Spring:Stopper:Tandem LCT:Right | 1                 |
| 7         | D059 6706 | Shaft:Grip:Tandem LCT                   | 1                 |
| 8         | D059 6705 | Arm:Grip:Tandem LCT:Left                | 1                 |
| 9         | D059 6704 | Arm:Grip:Tandem LCT:Right               | 1                 |
| 10        | AA14 3810 | Development Cover Screw                 | 1                 |
| 11        | D059 6699 | Bracket:Base:Stopper:Tandem LCT         | 1                 |
| 12        | AA14 3791 | Screw:Safety                            | 1                 |
| 13        | D059 6702 | Stopper:Tandem LCT                      | 1                 |
| 14        | D059 6703 | Link:Stopper:Tandem LCT                 | 1                 |
| 15        | D059 6721 | Stopper:Paper Tray                      | 2                 |
| 16        | D059 6729 | Torsion Spring:Stopper:Paper Tray       | 2                 |
| 17        | D059 6722 | Base:Stopper:Paper Tray                 | 2                 |
| 18        | D059 6723 | Shaft:Stopper:Paper Tray                | 2                 |
| 19        | D059 6724 | Arm:Grip:Paper Tray                     | 2                 |
| 20        | D059 6725 | Bracket:Stopper:Paper Tray:Right:Peen   | 2                 |
| 21        | D059 6633 | Cover:Paper Tray:Short                  | 1                 |
| 22        | D059 6632 | Cover:Paper Tray:Long                   | 1                 |
| 23        | AA00 3217 | Decal:Tray:Design Sketch1               | 1                 |
| 24        | AA00 3218 | Decal:Tray:Design Sketch2               | 1                 |
| 25        | AA00 3219 | Decal:Tray:Design Sketch3               | 1                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8         |                   |
| 102       | 0450 4010N | Tapping Screw:M4x10       |                   |
| 103       | 0951 4008N | Screw:Polished Round:M4x8 |                   |
| 104       | 0353 0080N | Screw:M3x8                |                   |
| 105       | 0720 0040E | Retaining Ring - M4       |                   |

#### 4.Exterior 4 (M002/M003/M004)



#### 4.Exterior 4 (M002/M003/M004)

| Index No. | Part No.  | Description               | Q'ty Per Assembly |
|-----------|-----------|---------------------------|-------------------|
| 1         | B234 7576 | Cover - Power Supply Unit | 1                 |
| 2         | B070 6840 | Filter:C/T Box            | 1                 |
| 3         | D059 1330 | Cover:Rear Upper          | 1                 |
| 4         | B234 1341 | Cap:Connector             | 1                 |
| 5         | M002 6885 | Cover:C/T Box:DC:Ass'y    | 1                 |
| 6         | D059 1324 | Cover:Rear Lower          | 1                 |
| 7         | D059 6845 | Cover:C/T Box:GW:Ass'y    | 1                 |
| 8         | D059 6844 | Filter:C/T Box            | 1                 |

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

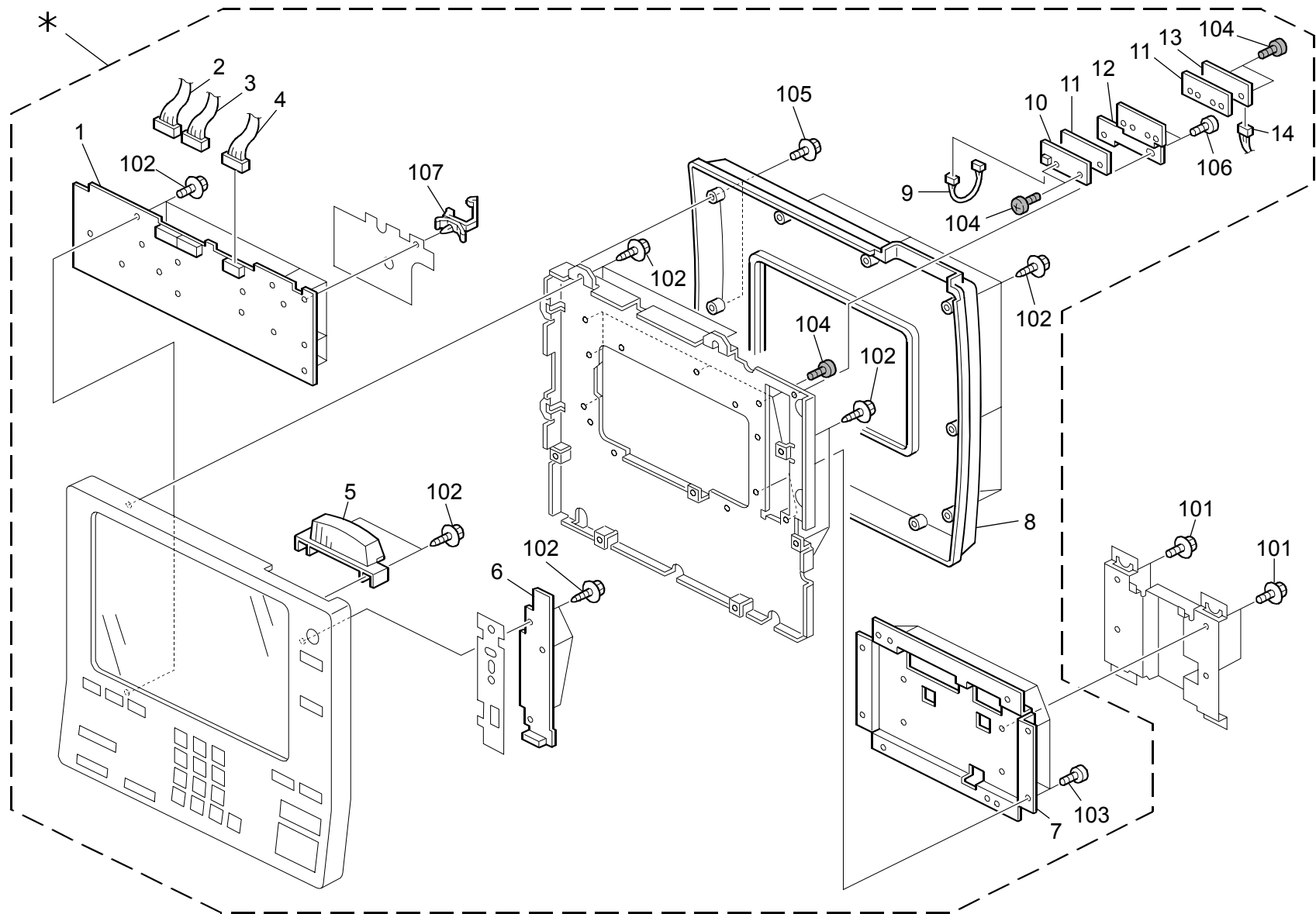


## 5.Operation Panel 1 (M002/M003/M004)

| Index No. | Part No.  | Description                        | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1         | D059 1464 | Cover:Panel:Rear Lower             | 1                 |
| 2         | M002 1349 | Dust Filter:Entrance               | 1                 |
| 3         | D059 5658 | Cable:Operation Sub-unit:OPU       | 1                 |
| 4         | D059 1459 | Bracket:Cable:Operation Panel      | 1                 |
| 5         | D059 1454 | Cover:Cable                        | 1                 |
| 6         | D059 1469 | Cover:Arm:Operation Sub-unit:Lower | 1                 |
| 7         | B234 1421 | Cover - Holder                     | 1                 |
| 8         | D059 1463 | Cover:Panel:Rear Upper             | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8              |                   |
| 102       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |
| 103       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 104       | 1106 0289  | Bushing - SR-5N-1              |                   |
| 105       | 1105 0722  | Clamp:E08P03                   |                   |

## 6.Operation Panel 2 (M002/M003/M004)

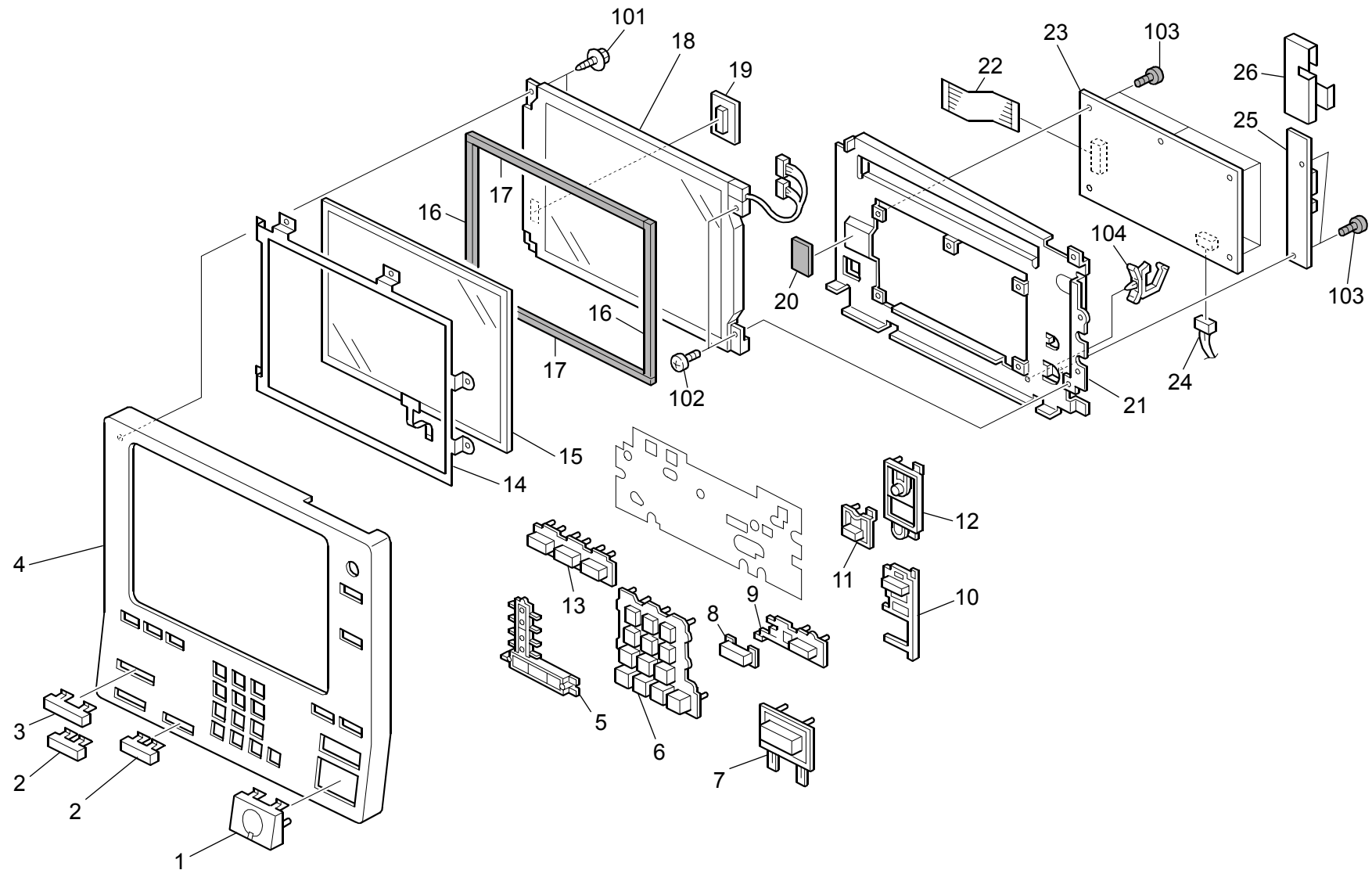


## 6.Operation Panel 2 (M002/M003/M004)

| Index No. | Part No.  | Description                | Q'ty Per Assembly |
|-----------|-----------|----------------------------|-------------------|
| *         | M002 1541 | Operation Sub-unit:BLP1:NA | 1                 |
| *         | M002 1542 | Operation Sub-unit:EU      | 1                 |
| 1         | G178 1801 | PCB:Key:Main:P1: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 (M002/M003/M004)

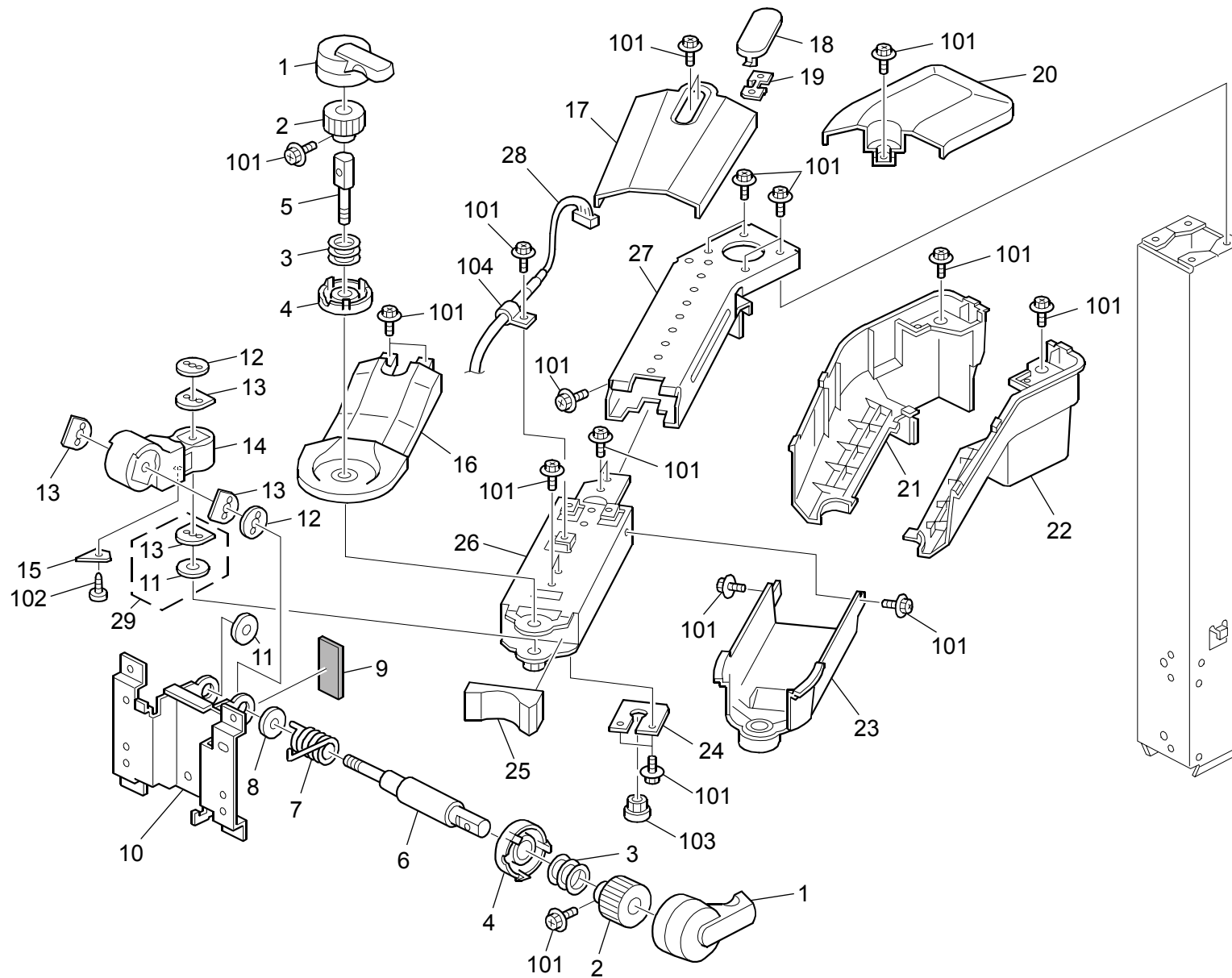


## 7.Operation Panel 3 (M002/M003/M004)

| 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         | B234 1571 | Keytop - Printer NA                  | 1                 |
| 3         | B234 1577 | Keytop - Printer EU                  | 1                 |
| 4         | M002 1513 | Cover:Front:Design Plate:P1_NA:Ass'y | 1                 |
| 4         | G178 1856 | Cover:Front:EU                       | 1                 |
| 5         | B234 1515 | Keytop - Spacer Application          | 1                 |
| 6         | B234 1507 | Keytop - 10key                       | 1                 |
| 7         | M002 1510 | Keytop:Stop                          | 1                 |
| 8         | B234 1559 | Keytop - Reset Switch                | 1                 |
| 9         | G178 1838 | Keytop:Program:P1                    | 1                 |
| 10        | G178 1840 | Keytop:Language:Change:P1            | 1                 |
| 11        | B234 1521 | Keytop - Login_Logout                | 1                 |
| 12        | G178 1839 | Keytop:Power Source:P1               | 1                 |
| 13        | G178 1837 | Keytop:Counter:P1                    | 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        | D059 1514 | PCB:OPU:BELP1:NA:Ass'y               | 1                 |
| 23        | D059 1515 | PCB:OPU:BELP1:EU                     | 1                 |
| 24        | G178 1808 | Harness:INV                          | 1                 |
| 25        | B234 1480 | Invertor S-VGA                       | 1                 |
| 26        | B234 1539 | Insulator - Invertor                 | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 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.Operation Panel 4 (M002/M003/M004)

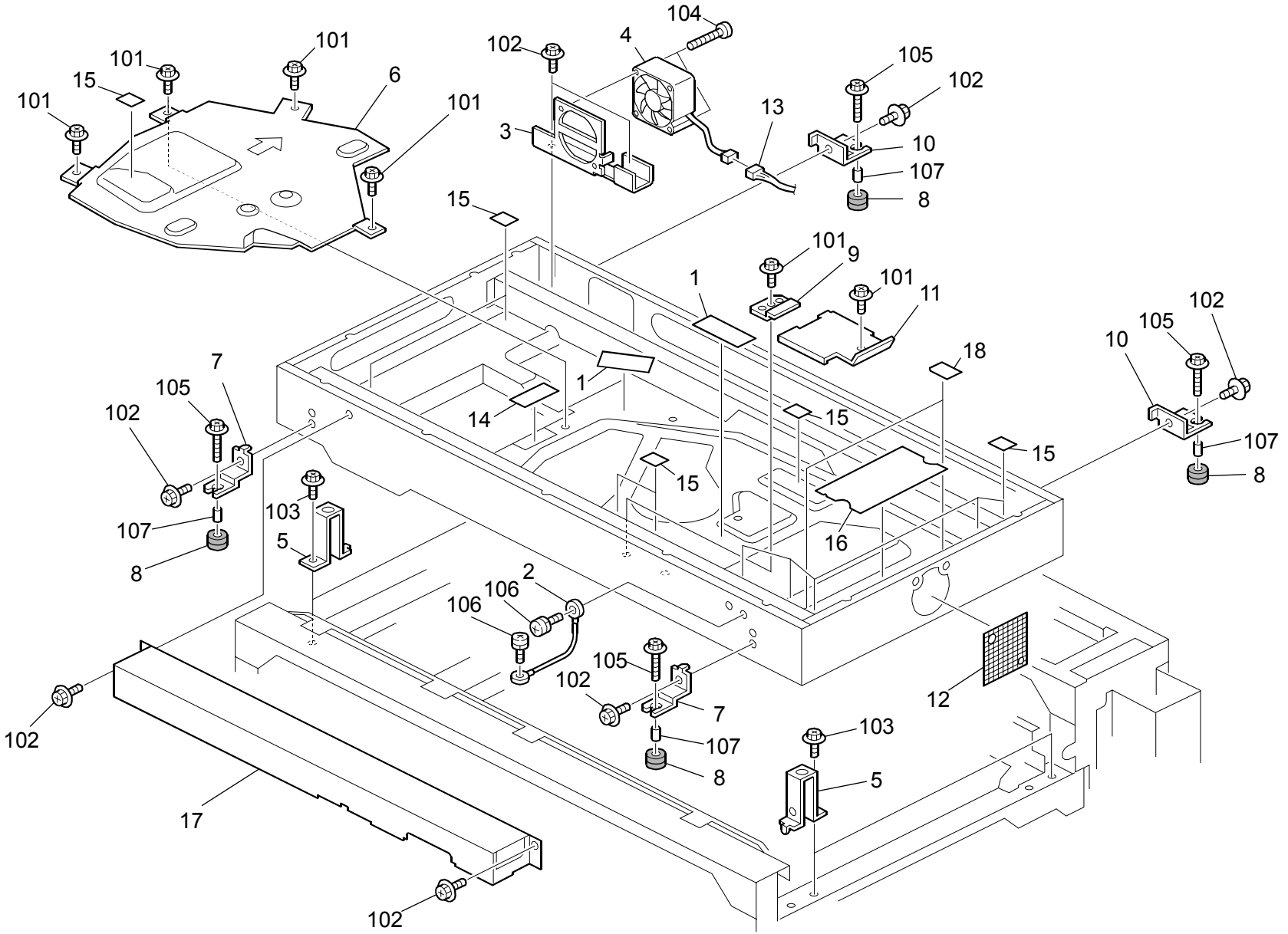


## 8.Operation Panel 4 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | G178 1681 | Handle:Operation Sub-unit:Upper           | 2                 |
| 2         | G178 1699 | Knob:Operation Sub-unit                   | 2                 |
| 3         | G178 1682 | Coil Spring:Operation Panel:Handle        | 2                 |
| 4         | G178 1685 | Handle:Operation Sub-unit:Lower           | 2                 |
| 5         | G178 1771 | Shaft:Knob:Arm:Small                      | 1                 |
| 6         | G178 1772 | Shaft:Knob:Operation Sub-unit             | 1                 |
| 7         | G178 1678 | Spring:Balancer:Cover:Operation Sub-unit  | 1                 |
| 8         | G178 1689 | Stay:Operation Sub-unit:Washer            | 1                 |
| 9         | G178 1655 | Brake:Turn:Upper Lower                    | 1                 |
| 10        | D060 1425 | Stay:Operation Panel:Welding              | 1                 |
| 11        | D059 1466 | Bracket Shoe:Operation Sub-unit           | 2                 |
| 12        | G178 1762 | Stay:Turn                                 | 2                 |
| 13        | G178 1686 | Holder:Fix                                | 4                 |
| 14        | D059 1451 | Arm:Contact Point                         | 1                 |
| 15        | D059 1453 | Spacer:Arm:Lower                          | 1                 |
| 16        | D059 1461 | Cover:Arm:Upper                           | 1                 |
| 17        | D059 1441 | Cover:Arm:Upper                           | 1                 |
| 18        | D059 1444 | Cap:Cover:Arm:Upper                       | 1                 |
| 19        | D059 1429 | Spacer:Arm:Cover                          | 1                 |
| 20        | D059 1443 | Cover:Arm:Upper Rear                      | 1                 |
| 21        | D059 1467 | Cover:Arm:Left Lower                      | 1                 |
| 22        | D059 1468 | Cover:Arm:Right Lower                     | 1                 |
| 23        | D059 1462 | Cover:Arm:Lower                           | 1                 |
| 24        | D059 1458 | Bracket:Cable:Bushing                     | 1                 |
| 25        | D059 1452 | Spacer:Arm:Contact Point                  | 1                 |
| 26        | D060 1435 | Arm:Operation Sub-unit:Front Rear:Welding | 1                 |
| 27        | D059 1455 | Arm:Operation Sub-unit:Welding            | 1                 |
| 28        | D059 5658 | Cable:Operation Sub-unit:OPU              | 1                 |
| 29        | D059 1460 | Bracket Shoe:Operation Sub-unit:Ass'y     | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8    |                   |
| 102       | 0453 3006N | Tapping Screw - M3x6 |                   |
| 103       | 1106 0289  | Bushing - SR-5N-1    |                   |
| 104       | 1105 0061  | Nylon Clip - 5N      |                   |

## 9.Laser Unit 1 (M002/M003/M004)

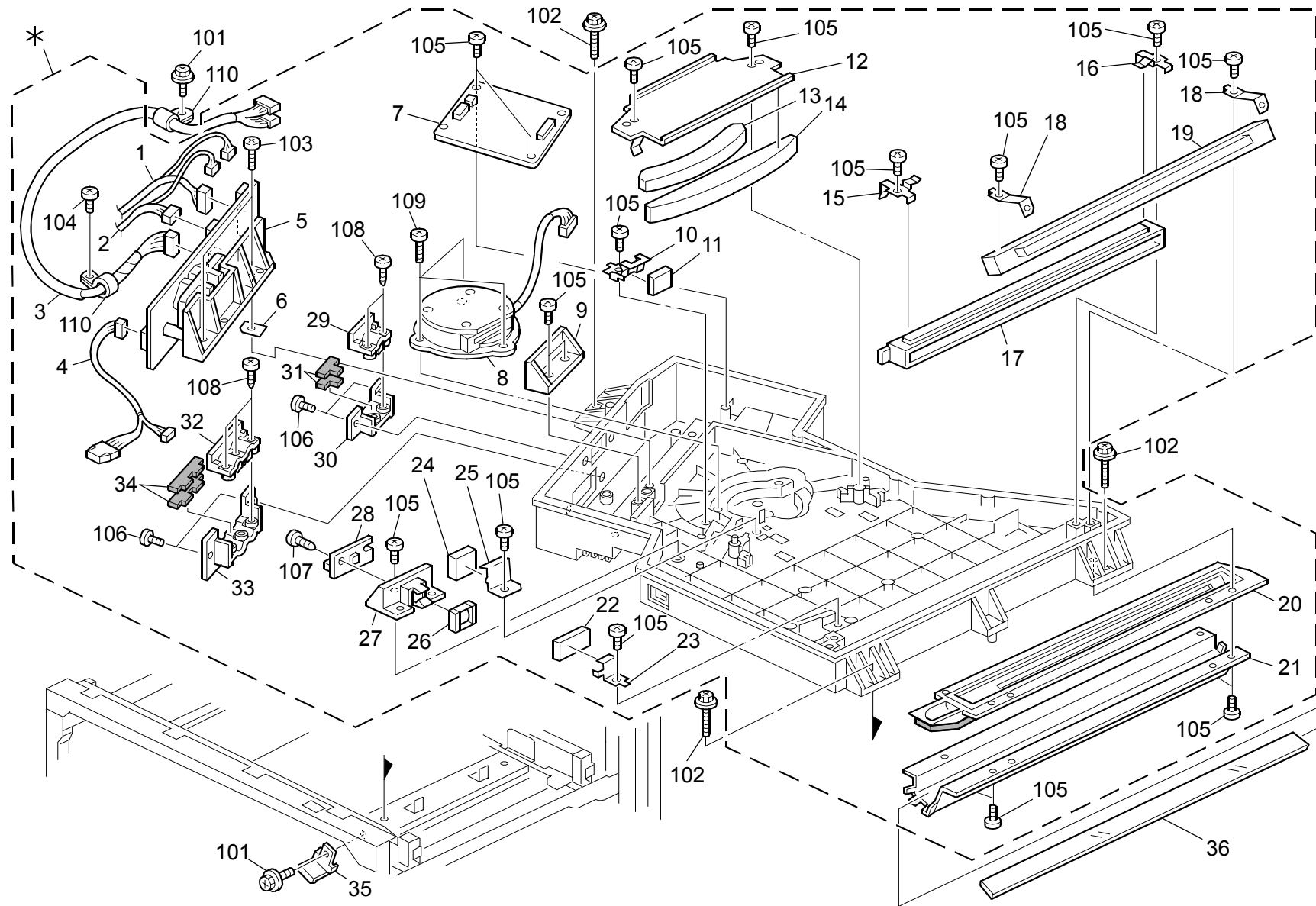


## 9.Laser Unit 1 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| 1         | G029 1982 | LD Decal                             | 2                 |
| 2         | B132 1896 | Ground Wire:Scanner                  | 1                 |
| 3         | B234 1765 | Fan Motor Bracket                    | 1                 |
| 4         | GX64 0021 | Fan Motor DC24V 1.92W                | 1                 |
| 5         | B234 1099 | Holder:Base:Image Reading Unit       | 4                 |
| 6         | B234 1811 | Cover - LD Unit                      | 1                 |
| 7         | A294 1673 | Front Stay                           | 2                 |
| 8         | AA16 1104 | Cushion - Motor                      | 4                 |
| 9         | B234 1674 | Cover Plate - Sync Detector Board    | 1                 |
| 10        | B234 1690 | Image Reading Unit Stay:Frame - Rear | 2                 |
| 11        | B234 1817 | Cover - Sync Detector Board          | 1                 |
| 12        | D014 1876 | Filter:Scanner                       | 1                 |
| 13        | M002 5152 | Harness:Scanner:Fan:Interface        | 1                 |
| 14        | A294 1667 | Sheet - Optical Housing              | 1                 |
| 15        | AA15 0332 | Seal - 0.19x18x22                    | 11                |
| 16        | M002 1688 | Sheet:Optics Section:Right           | 1                 |
| 17        | M002 1680 | Duct:Stabilizer                      | 1                 |
| 18        | B234 1687 | Sheet:S10:T0.075                     | 2                 |

| Index No. | Part No.   | Description              | Q'ty Per Assembly |
|-----------|------------|--------------------------|-------------------|
| 101       | 0360 3006N | Screw - M3x6             |                   |
| 102       | 0451 4006N | Tapping Screw - 4x6      |                   |
| 103       | 0451 4008N | Tapping Screw:4x8        |                   |
| 104       | 0354 0300N | Screw:M4x30              |                   |
| 105       | 0451 4012N | Tapping Screw:4x12       |                   |
| 106       | 0950 4008N | Screw:Spring Washer:M4x8 |                   |
| 107       | 0707 4050N | Bushing - 4x5            |                   |

## 10.Laser Unit 2 (M002/M003/M004)

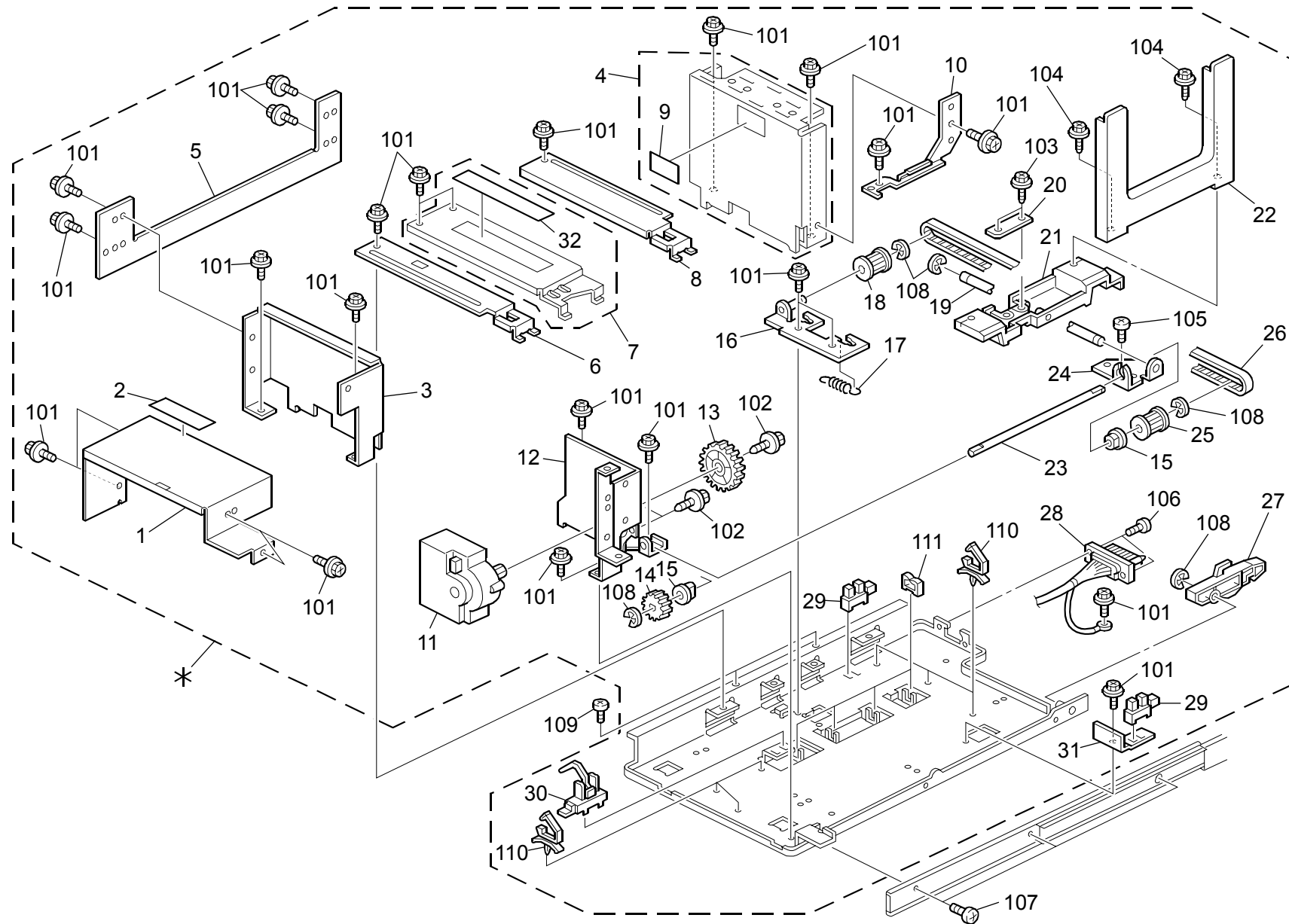


## 10.Laser Unit 2 (M002/M003/M004)

| Index No. | Part No.  | Description                       | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| *         | D059 1851 | Imaging Unit:Ass'y                | 1                 |
| 1         | D059 5351 | Harness:LDB:Control:Connecting    | 1                 |
| 2         | D059 5350 | Harness:Power Source:LDB          | 1                 |
| 3         | B234 5352 | Cable - LVDS LDB 18P              | 1                 |
| 4         | D059 5165 | Harness:LDB:Sync Detector         | 1                 |
| 5         | D059 1910 | Laser Diode Unit:Ass'y            | 1                 |
| 6         | B070 1921 | Spacer:Laser Diode Unit:25Micron  | 1                 |
| 6         | B070 1922 | Spacer:Laser Diode Unit:50Micron  | 1                 |
| 6         | B070 1923 | Spacer:Laser Diode Unit:75Micron  | 1                 |
| 6         | B070 1924 | Spacer:Laser Diode Unit:100Micron | 1                 |
| 7         | B234 5380 | Motor Control Board               | 1                 |
| 8         | AX06 0381 | Polygon Mirror Motor:Ass'y        | 1                 |
| 9         | B070 1917 | Aperture                          | 1                 |
| 10        | B070 1925 | Plate:Cylindrical Lens            | 1                 |
| 11        | AC02 4008 | Lens:Cylindrical Lens             | 1                 |
| 12        | A257 2102 | F-theta Lens Plate                | 1                 |
| 13        | AC02 2012 | F-theta Lens 1                    | 1                 |
| 14        | AC02 2013 | F-theta Lens 2                    | 1                 |
| 15        | A257 2077 | Rear Lens Plate                   | 1                 |
| 16        | A257 2076 | Front Lens Plate                  | 1                 |
| 17        | A294 1931 | BTL Lens Ass'y                    | 1                 |
| 18        | B234 1934 | Mirror Holder                     | 2                 |
| 19        | B070 1932 | No.1 Mirror Ass'y                 | 1                 |
| 20        | B234 1944 | Shield Glass Holder               | 1                 |
| 21        | B070 1949 | Bracket:Shield Glass              | 1                 |
| 22        | AC03 0078 | Sync Detector Mirror              | 1                 |
| 23        | AC03 5055 | Sync Detector Mirror Plate        | 1                 |
| 24        | AC03 0150 | Mirror:No.2                       | 1                 |
| 25        | AC03 5056 | Plate:Mirror:No.2                 | 1                 |
| 26        | G029 1975 | Cylindrical Lens                  | 1                 |
| 27        | A294 1942 | Holder - Sync Detector Board      | 1                 |
| 28        | B234 5365 | PCB Sync Detector                 | 1                 |
| 29        | B070 1989 | Holder:Harness:Power Source:Upper | 1                 |
| 30        | B070 1987 | Holder:Harness:Power Source:Lower | 1                 |
| 31        | B234 1988 | Harness Cushion 2                 | 2                 |

| Index No. | Part No.   | Description                     | Q'ty Per Assembly |
|-----------|------------|---------------------------------|-------------------|
| 32        | B070 1985  | Upper Laser Harness Holder      | 1                 |
| 33        | B070 1983  | Lower Laser Harness Holder      | 1                 |
| 34        | B234 1984  | Harness Cushion 1               | 2                 |
| 35        | B234 1991  | Cover - Shield Glass            | 1                 |
| 36        | AC01 5030  | Toner Shield Glass - 366x15     | 1                 |
| 101       | 0451 4008N | Tapping Screw:4x8               |                   |
| 102       | 0451 4010N | Tapping Screw:4x10              |                   |
| 103       | 0353 0100N | Screw-M3x10                     |                   |
| 104       | 0354 0080N | Screw:M4x8                      |                   |
| 105       | 0353 0060N | Bind Screw - M3x6               |                   |
| 106       | 0353 0080N | Screw:M3x8                      |                   |
| 107       | 0452 3006N | Binding Self-tapping Screw:3x6  |                   |
| 108       | 0452 3010N | Binding Self-tapping Screw:3x10 |                   |
| 109       | 0354 0100N | Screw - M4x10                   |                   |
| 110       | 1105 0529  | Nylon Clamp-EMT-3N              |                   |

## 11.Tandem Tray 1 (M002/M003/M004)

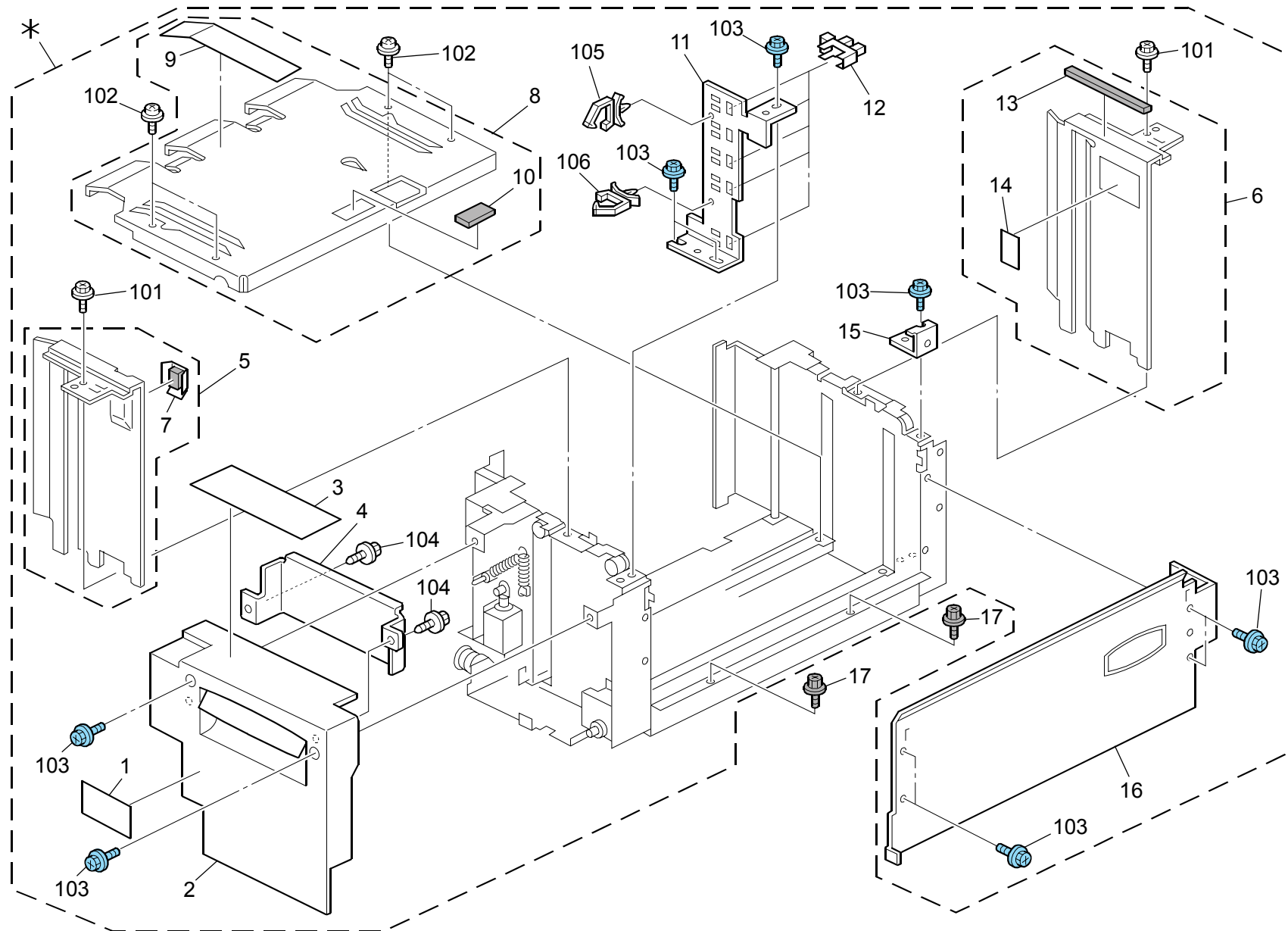


## 11.Tandem Tray 1 (M002/M003/M004)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| *         | D059 6622 | Tandem LCT:Left:NA:Ass'y            | 1                 |
| *         | D059 6621 | Tandem LCT:Left:DOM:Ass'y           | 1                 |
| 1         | D059 6646 | Inner Cover:Tandem LCT:Left         | 1                 |
| 2         | B065 6846 | Decal - Paper Set - Left            | 1                 |
| 3         | A294 6643 | Left Front Fence                    | 1                 |
| 4         | A294 6630 | Left Rear Fence                     | 1                 |
| 5         | A294 6645 | Left Side Plate                     | 1                 |
| 6         | B234 7540 | Tray Bottom Plate:Left Front        | 1                 |
| 7         | B098 6639 | Tray Bottom Plate:Left Middle:Ass'y | 1                 |
| 8         | B132 7541 | Tray Bottom Plate:Left Rear         | 1                 |
| 9         | AA00 1508 | Decal:Side Fence:40x30              | 1                 |
| 10        | D059 6659 | Supporting Plate:Side Fence:Left    | 1                 |
| 11        | AX04 0145 | DC Motor:Tandem LCT                 | 1                 |
| 12        | D059 6665 | Bracket:DC Motor:Left:Ass'y         | 1                 |
| 13        | AB01 9475 | Gear - 48T                          | 1                 |
| 14        | AB01 3798 | Gear - Z18                          | 1                 |
| 15        | 5053 0447 | Bushing - 6mm                       | 2                 |
| 16        | B247 6951 | Bracket:Pulley:Driven:Ass'y         | 1                 |
| 17        | AA06 0987 | Tension Spring:Timing Belt:10N      | 1                 |
| 18        | AB03 3085 | Timing Pulley - 15T                 | 1                 |
| 19        | B247 6950 | Shaft:Slider:Back Fence             | 1                 |
| 20        | B065 6823 | Timing Belt Cover                   | 1                 |
| 21        | B132 7564 | Slider:Back Fence:Left              | 1                 |
| 22        | B132 7561 | Back Fence:Left                     | 1                 |
| 23        | AA14 0686 | Shaft - Timing Pulley               | 1                 |
| 24        | B065 6830 | Pulley Bracket                      | 1                 |
| 25        | AB03 3084 | Timing Pulley - 15T                 | 1                 |
| 26        | AA04 3271 | Timing Belt S3M 196T                | 1                 |
| 27        | D059 6620 | Lever:Coupling:Left                 | 1                 |
| 28        | D059 5473 | Harness:Tandem LCT:Left             | 1                 |
| 29        | AW02 0145 | Photointerruptor:Flat               | 2                 |
| 30        | AW02 0163 | Paper Feed Sensor                   | 1                 |
| 31        | B065 6831 | Sensor Bracket                      | 1                 |
| 32        | A096 6678 | Decal - Left Paper Set              | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6            |                   |
| 102       | 0450 3008N | Tapping Screw - M3x8           |                   |
| 103       | 0450 4008N | Tapping Screw - M4x8           |                   |
| 104       | 0450 4010N | Tapping Screw:M4x10            |                   |
| 105       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |
| 106       | 0313 0080N | Pan Head Screw:M3x8            |                   |
| 107       | 0314 0060N | Screw - M4x6                   |                   |
| 108       | 0720 0040E | Retaining Ring - M4            |                   |
| 109       | 0354 0040N | Screw-M4x4                     |                   |
| 110       | 1105 0516  | Clamp                          |                   |
| 111       | 1105 0328  | Harness Clamp - ES-0505        |                   |

## 12.Tandem Tray 2 (M002/M003/M004)

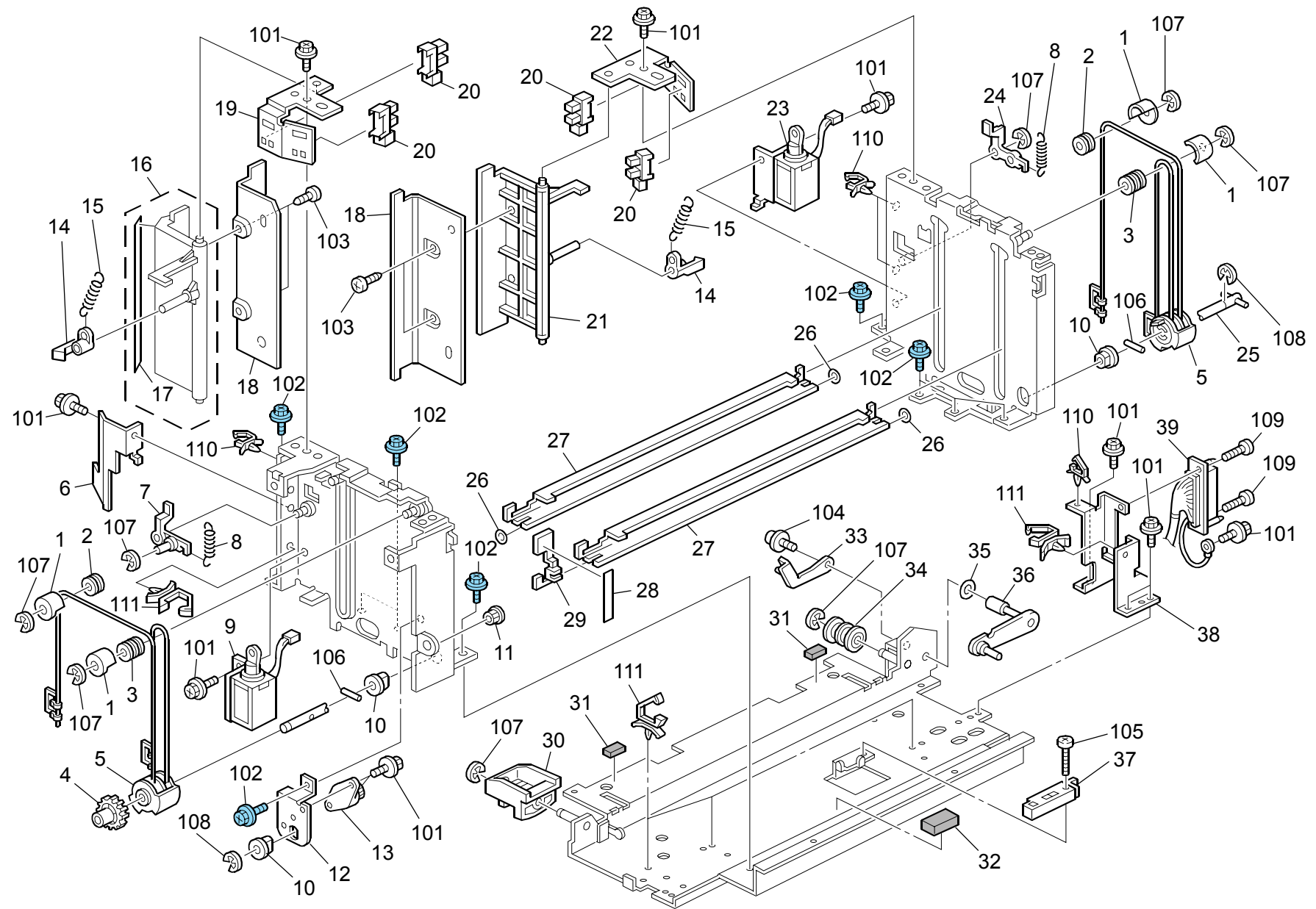


## 12.Tandem Tray 2 (M002/M003/M004)

| Index No. | Part No.  | Description                       | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| *         | D059 6617 | Tandem LCT:Right:NA:Ass'y         | 1                 |
| *         | D059 6610 | Tandem LCT:Right:DOM:Ass'y        | 1                 |
| 1         | D062 6878 | Decal:Caution Chart:Tandem LCT    | 1                 |
| 2         | D059 6698 | Inner Cover:Tandem LCT            | 1                 |
| 3         | B065 6877 | Decal - Paper Set - Right         | 1                 |
| 4         | B065 6875 | Protection - Inner Cover          | 1                 |
| 5         | B234 6686 | Side Fence - Right Front          | 1                 |
| 6         | B234 6691 | Side Fence:Tandem LCT:Right:Ass'y | 1                 |
| 7         | B234 6690 | Plate:Paper                       | 1                 |
| 8         | B234 6680 | Base:Tandem LCT:Right:Adhesion    | 1                 |
| 9         | A096 6677 | Decal - Right Paper Set           | 1                 |
| 10        | 5201 2858 | Friction Pad                      | 1                 |
| 11        | B234 6606 | Sensor Bracket                    | 1                 |
| 12        | AW02 0145 | Photointerruptor:Flat             | 5                 |
| 13        | B475 6855 | Shield:Tandem LCT:Rear Right      | 1                 |
| 14        | AA00 1509 | Decal:Side Fence:16x30            | 1                 |
| 15        | B247 6695 | Guide:Misfeed Removal:Paper Tray  | 1                 |
| 16        | D059 6667 | Side Plate:Side:Tandem LCT        | 1                 |
| 17        | D059 2399 | Flanged Hexagonal Head Bolt:M3x4  | 2                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8         |                   |
| 102       | 0951 4006N | Screw:Polished Round:M4x6 |                   |
| 103       | 0454 4008Q | Tapping Screw - M4x8      |                   |
| 104       | 0450 4008N | Tapping Screw - M4x8      |                   |
| 105       | 1105 0488  | Harness Clamp             |                   |
| 106       | 1105 0534  | Clamp                     |                   |

### 13. Tandem Tray 3 (M002/M003/M004)

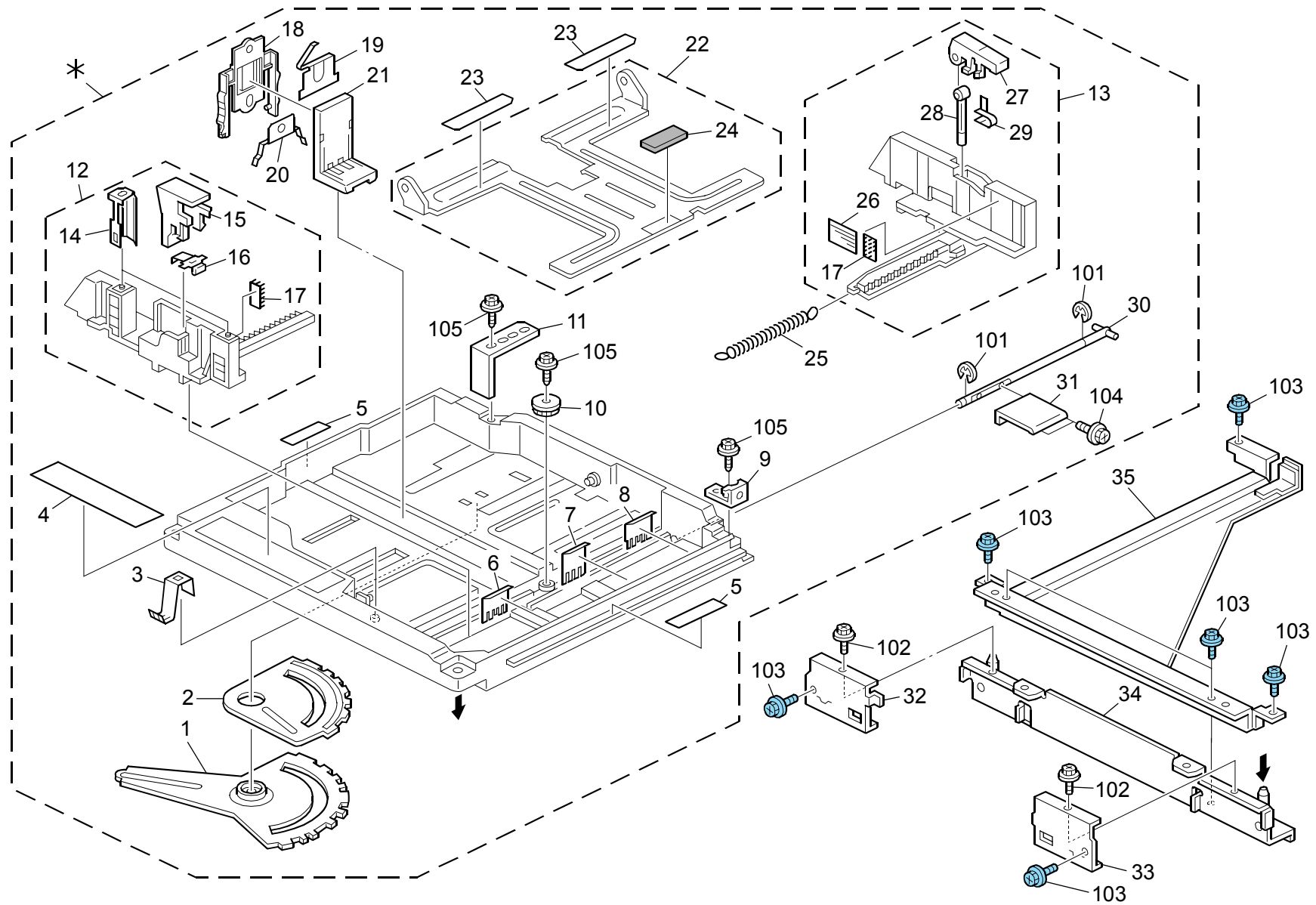


### 13.Tandem Tray 3 (M002/M003/M004)

| Index No. | Part No.  | Description                       | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 1         | A248 6695 | Guide - Pulley                    | 4                 |
| 2         | AB03 2058 | Wire Pulley - M10                 | 2                 |
| 3         | AB03 2719 | Pulley - M10                      | 2                 |
| 4         | AB01 3781 | Gear - 30Z                        | 1                 |
| 5         | B132 7550 | Cover:Pulley:Drive Were           | 2                 |
| 6         | B070 6667 | End Fence Cover Front             | 1                 |
| 7         | B070 6683 | Lever:Release:Front               | 1                 |
| 8         | AA06 0757 | Tension Spring - Long             | 2                 |
| 9         | B132 7547 | DC Solenoid:End Fence:Front:Ass'y | 1                 |
| 10        | 5053 0223 | Bushing - 8mm                     | 3                 |
| 11        | B234 6141 | Positioning Sleeve - Inner Back   | 1                 |
| 12        | B065 6872 | Oil Damper Bracket                | 1                 |
| 13        | B247 6901 | Oil Damper:Fall                   | 1                 |
| 14        | A248 6713 | Hook - Tension Spring             | 2                 |
| 15        | AA06 0758 | Tension Spring - Short            | 2                 |
| 16        | B234 6612 | End Fence - Front                 | 1                 |
| 17        | A294 6713 | Shield - Front Side Fence         | 1                 |
| 18        | B234 6630 | Guide Plate - End Fence           | 2                 |
| 19        | D014 6626 | Bracket:On Off Detector:Front     | 1                 |
| 20        | AW02 0145 | Photointerruptor:Flat             | 4                 |
| 21        | B234 6625 | End Fence - Rear                  | 1                 |
| 22        | D014 6627 | Bracket:On Off Detector:Rear      | 1                 |
| 23        | B132 7571 | DC Solenoid:End Fence:Rear:Ass'y  | 1                 |
| 24        | B070 6684 | Lever:Release:Rear                | 1                 |
| 25        | A248 6687 | Right Drive Shaft                 | 1                 |
| 26        | A248 6694 | Wire Ring                         | 3                 |
| 27        | B065 6870 | Stay - Rightbase                  | 2                 |
| 28        | B065 6717 | Paper Volume Shield Plate         | 1                 |
| 29        | A294 6690 | Feeler - Paper Height Sensor      | 1                 |
| 30        | A294 6655 | Front Roller - Slide Rail         | 1                 |
| 31        | AA16 1130 | Cushion - Small                   | 2                 |
| 32        | AA16 1129 | Cushion - Large                   | 1                 |
| 33        | B065 6864 | Small Lever                       | 1                 |
| 34        | AF02 2105 | Roller - Slide Rail               | 1                 |
| 35        | AA13 2203 | Spacer - 6mm                      | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 36        | B065 6862  | Large Lever                    | 1                 |
| 37        | AW01 0113  | Sensor                         | 1                 |
| 38        | B132 7575  | Bracket:Connector:Tandem LCT   | 1                 |
| 39        | D059 5673  | Harness:Tandem LCT:Right       | 1                 |
| 101       | 0451 4008N | Tapping Screw:4x8              |                   |
| 102       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 103       | 0452 3006N | Binding Self-tapping Screw:3x6 |                   |
| 104       | 0951 3006N | Screw - M3x6                   |                   |
| 105       | 0313 0120N | Pan Head Screw:M3x12           |                   |
| 106       | 0633 0200G | Pin - M3x20                    |                   |
| 107       | 0720 0040E | Retaining Ring - M4            |                   |
| 108       | 0720 0060E | Retaining Ring - M6            |                   |
| 109       | 0313 0080N | Pan Head Screw:M3x8            |                   |
| 110       | 1105 0534  | Clamp                          |                   |
| 111       | 1105 0488  | Harness Clamp                  |                   |

## 14.Universal Tray (M002/M003/M004)

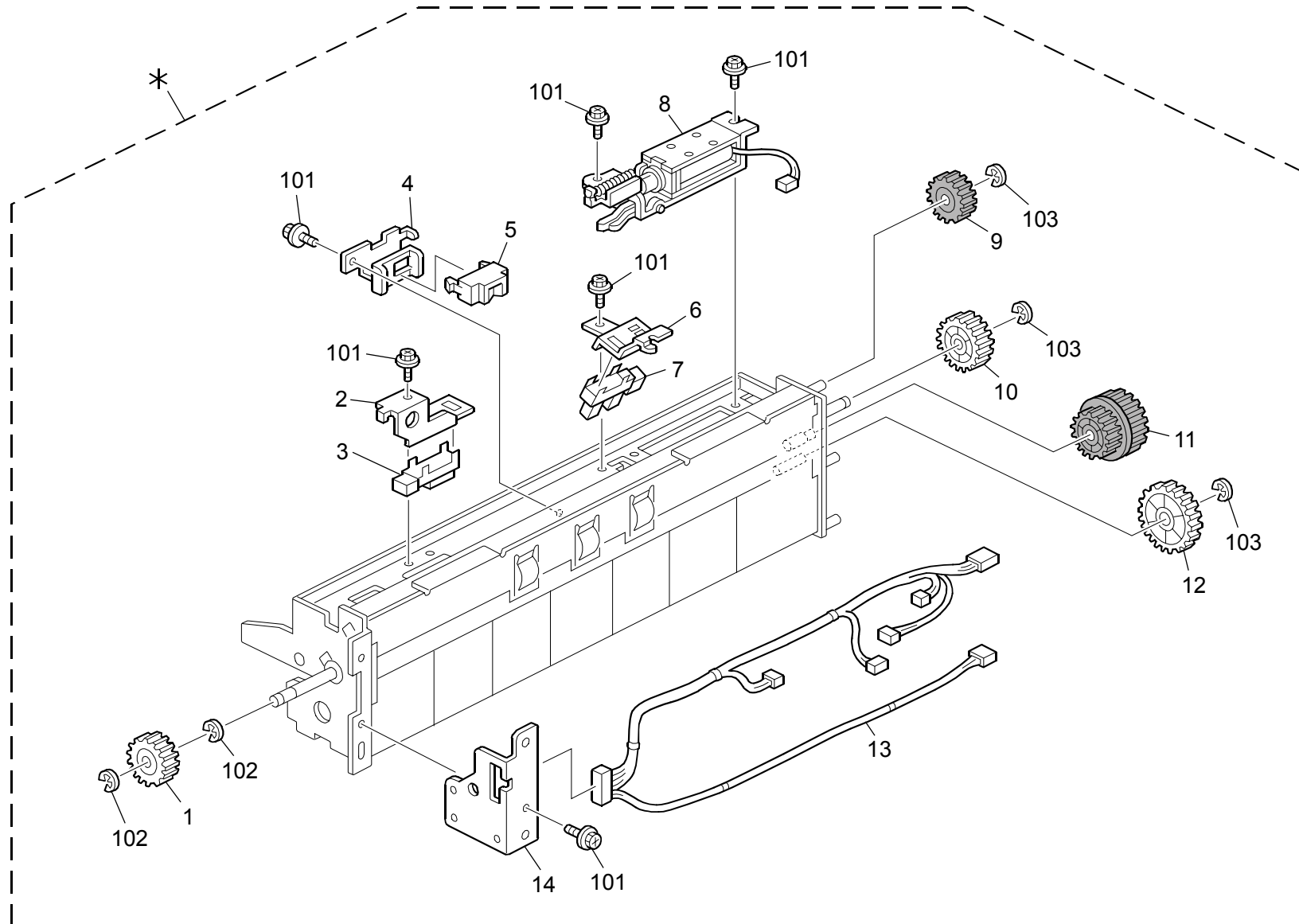


## 14.Universal Tray (M002/M003/M004)

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| *         | B234 6771 | Paper Tray:Universal:DOM:Ass'y         | 2                 |
| 1         | B181 6780 | Link:End Fence:Paper Size Sensor:Ass'y | 1                 |
| 2         | B181 6789 | Link:Side Fence:Paper Size Sensor      | 1                 |
| 3         | B132 6798 | Spring Plate:Paper Tray:Earth          | 1                 |
| 4         | D014 6786 | Decal:Paper Set Direction              | 1                 |
| 5         | B065 6545 | Decal - Positioning                    | 2                 |
| 6         | B234 6495 | Guide:Front:Paper Tray                 | 1                 |
| 7         | B234 6496 | Guide:Middle:Paper Tray                | 1                 |
| 8         | B234 6497 | Guide:Rear:Paper Tray                  | 1                 |
| 9         | B247 6695 | Guide:Misfeed Removal:Paper Tray       | 1                 |
| 10        | AB01 2327 | Gear:16Z                               | 1                 |
| 11        | B132 6797 | Side Fence:Rear:Auxiliary              | 1                 |
| 12        | B132 6793 | Side Fence:Front:Ass'y                 | 1                 |
| 13        | B234 6490 | Side Fence:Rear:Ass'y                  | 1                 |
| 14        | B132 6791 | Plate:Side Fence                       | 2                 |
| 15        | B065 6538 | Positioning Stopper Lever              | 1                 |
| 16        | A134 2978 | Spring Plate                           | 1                 |
| 17        | B234 2864 | Pad:Cleaner                            | 2                 |
| 18        | D014 6783 | Arm:End Fence:Lock                     | 1                 |
| 19        | D014 6785 | Spring Plate:Arm:End Fence:Lock        | 1                 |
| 20        | D014 6784 | Spring Plate:End Fence                 | 1                 |
| 21        | AF01 7033 | End Fence                              | 1                 |
| 22        | B132 6785 | Tray Bottom Plate:Ass'y                | 1                 |
| 23        | B234 6498 | Sheet:Tray Bottom Plate                | 2                 |
| 24        | AF01 3005 | Bottom Plate Pad                       | 1                 |
| 25        | AA06 0961 | Tension Spring:Side Fence:Rear         | 1                 |
| 26        | B223 2873 | Decal - Side Fence Rear                | 1                 |
| 27        | A267 2860 | Rear Lever Stopper                     | 1                 |
| 28        | A267 2859 | Side Fence Stopper                     | 1                 |
| 29        | A267 2857 | Spring Plate - Side Fence              | 1                 |
| 30        | B065 6524 | Bottom Plate Lift Shaft                | 1                 |
| 31        | B065 6526 | Lift Lever                             | 1                 |
| 32        | B065 6589 | Left Support Plate                     | 2                 |
| 33        | B065 6588 | Right Support Plate                    | 2                 |
| 34        | B065 6581 | Paper Tray Holder Stay                 | 2                 |

| Index No. | Part No.   | Description            | Q'ty Per Assembly |
|-----------|------------|------------------------|-------------------|
| 35        | B065 6591  | Paper Tray Holder Base | 2                 |
| 101       | 0720 0060E | Retaining Ring - M6    |                   |
| 102       | 0451 3008N | Tapping Screw - M3x8   |                   |
| 103       | 0454 4008Q | Tapping Screw - M4x8   |                   |
| 104       | 0360 4008N | Screw - M4x8           |                   |
| 105       | 0450 4008N | Tapping Screw - M4x8   |                   |

## 15. Paper Feed Unit 1 (M002/M003/M004)

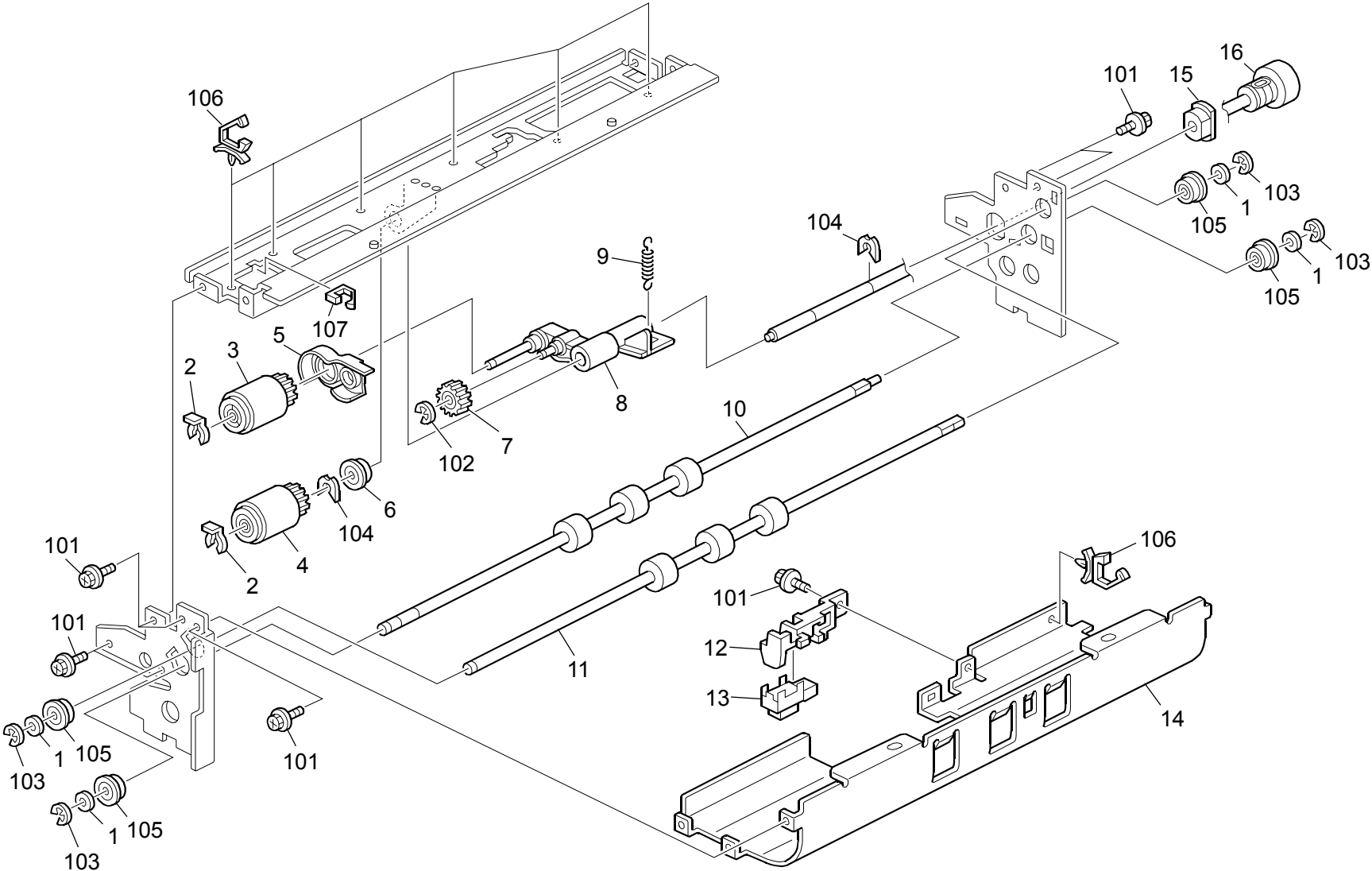


## 15.Paper Feed Unit 1 (M002/M003/M004)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| *         | D059 6200 | Paper Feed Unit:Paper Bank:Ass'y    | 3                 |
| 1         | BB01 3007 | Gear - 20Z                          | 1                 |
| 2         | B234 6287 | Sensor Bracket - Paper Feed         | 1                 |
| 3         | AW01 0107 | Paper Feed Sensor                   | 1                 |
| 4         | B234 6286 | Sensor Bracket - Vertical Transport | 1                 |
| 5         | AW01 0122 | Paper Feed Sensor                   | 1                 |
| 6         | B234 6288 | 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        | B234 6208 | Paper Feed Unit Stay                | 1                 |

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

16.Paper Feed Unit 2 (M002/M003/M004)

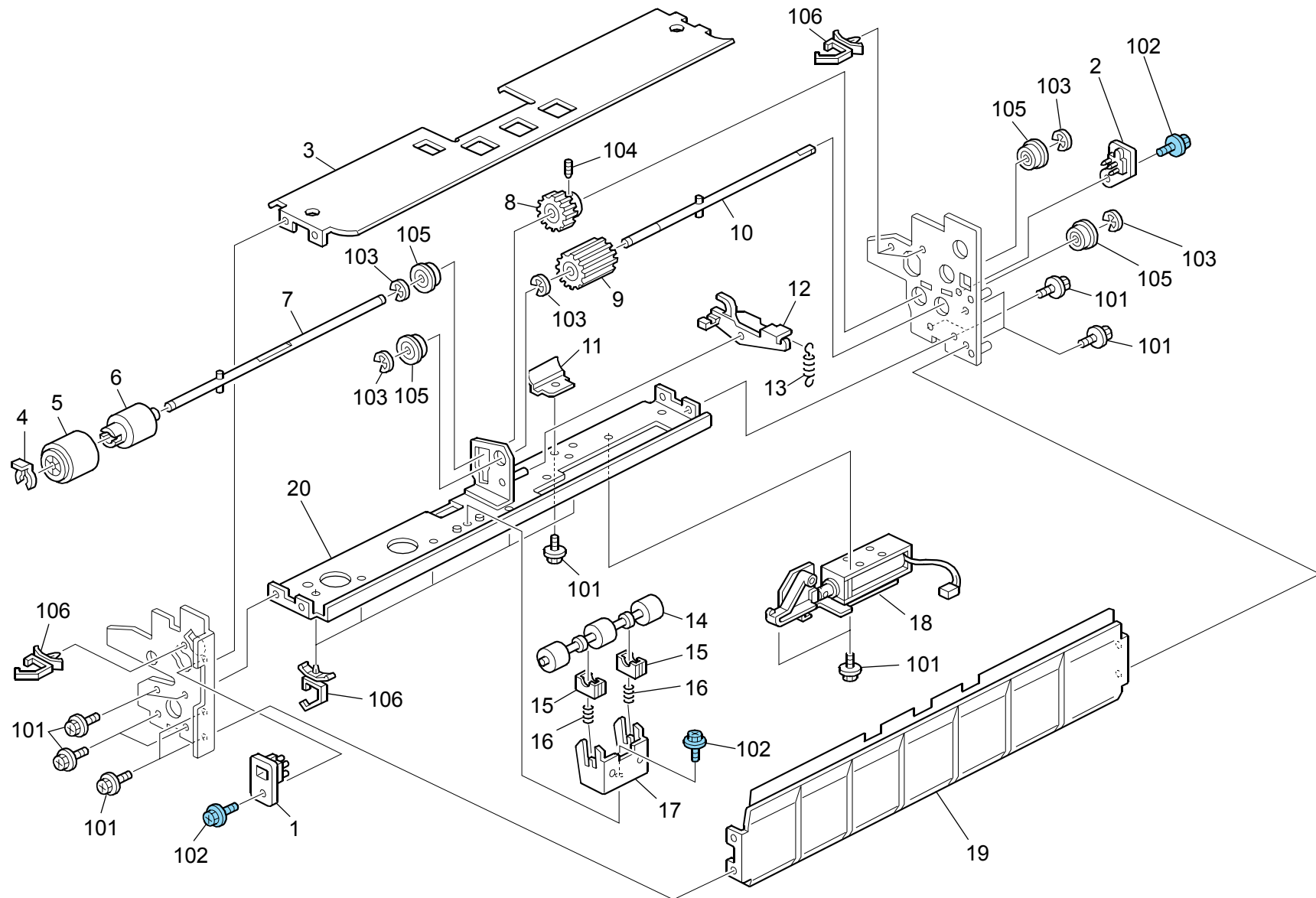


## 16.Paper Feed Unit 2 (M002/M003/M004)

| Index No. | Part No.         | Description                      | Q'ty Per Assembly |
|-----------|------------------|----------------------------------|-------------------|
| 1         | AA13 2228        | Spacer - 1mm                     | 4                 |
| 2         | D059 2620        | Retaining Rings-C                | 2                 |
| 3         | <b>AF03 0080</b> | <b>Paper Feed Roller:Pickup</b>  | <b>1</b>          |
| 4         | <b>AF03 1080</b> | <b>Paper Feed Roller:Feed</b>    | <b>1</b>          |
| 5         | D059 6277        | Cover:Gear:Paper Feed Roller     | 1                 |
| 6         | B234 2624        | Ball Bearing - 8x12x5            | 1                 |
| 7         | 5447 2706        | Gear - 15T                       | 1                 |
| 8         | B234 6275        | Pickup Arm                       | 1                 |
| 9         | AA06 0523        | Pick-up Pressure Spring          | 1                 |
| 10        | AF02 0724        | Transport Roller:Grip:No.1:Drive | 1                 |
| 11        | AF02 0725        | Transport Roller:Grip:No.2:Drive | 1                 |
| 12        | B065 6345        | Paper End Sensor Bracket         | 1                 |
| 13        | AW01 0107        | Paper Feed Sensor                | 1                 |
| 14        | B234 6254        | Guide Plate - Feed               | 1                 |
| 15        | AA08 3009        | Clutch Roller - 8x18x11          | 1                 |
| 16        | B234 6272        | Feed Shaft                       | 1                 |

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

## 17. Paper Feed Unit 3 (M002/M003/M004)

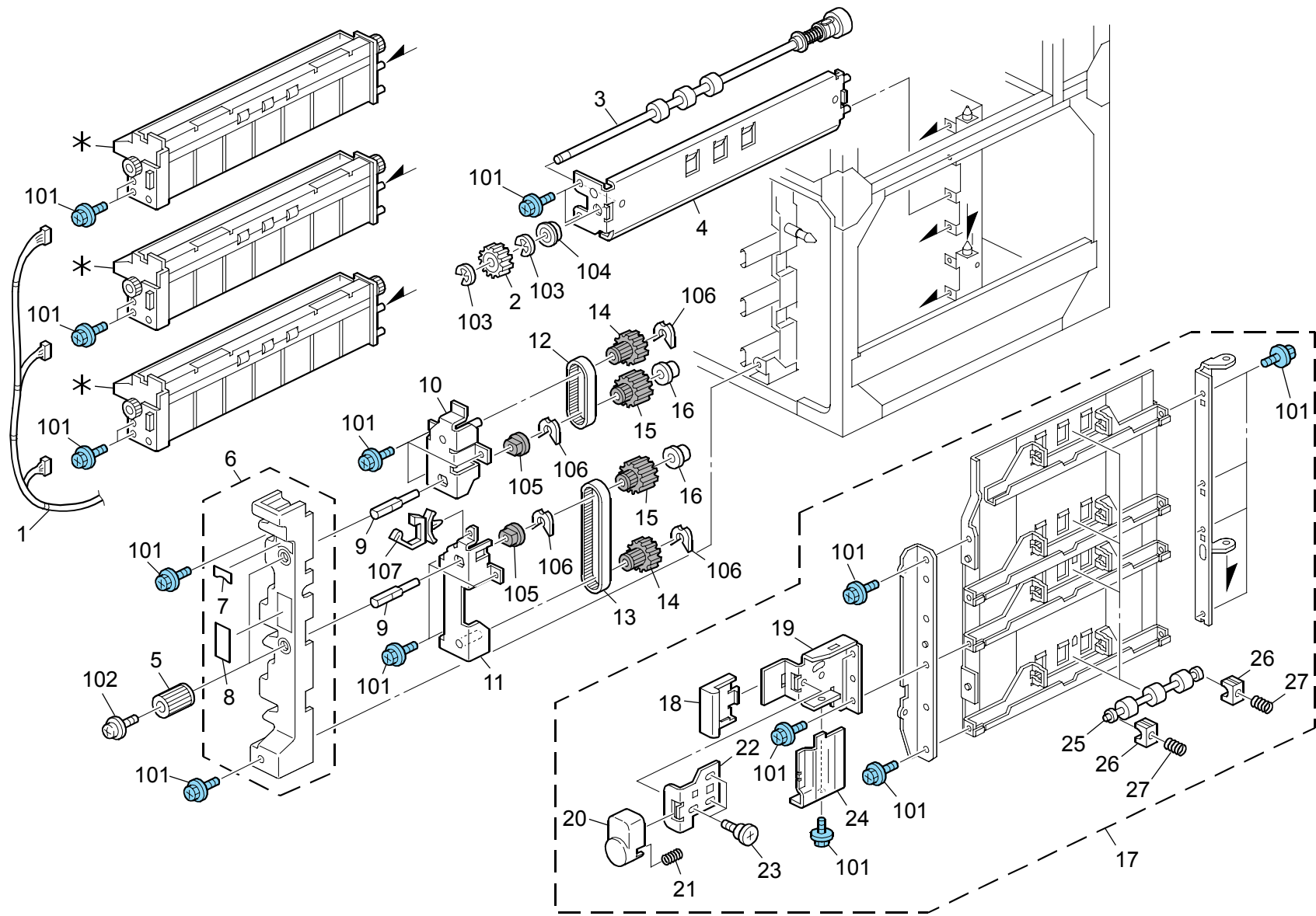


## 17.Paper Feed Unit 3 (M002/M003/M004)

| Index No. | Part No.         | Description                       | Q'ty Per Assembly |
|-----------|------------------|-----------------------------------|-------------------|
| 1         | B234 6255        | Guide - Front                     | 1                 |
| 2         | B234 6256        | Guide - Rear                      | 1                 |
| 3         | B234 6253        | Guide Plate - Reverse             | 1                 |
| 4         | D059 2620        | Retaining Rings-C                 | 1                 |
| 5         | <b>AF03 2080</b> | <b>Paper Feed Roller:Separate</b> | <b>1</b>          |
| 6         | B234 6301        | Torque Limiter:75mN m             | 1                 |
| 7         | B234 6223        | Driven Reverse Shaft              | 1                 |
| 8         | AB01 1591        | Gear:Reverse                      | 1                 |
| 9         | AB01 1392        | Drive Reverse Gear - 24Z          | 1                 |
| 10        | B234 6222        | Reverse Drive Shaft               | 1                 |
| 11        | D059 6278        | Cover:Gear:Reverse                | 1                 |
| 12        | B234 6212        | Reverse Lever                     | 1                 |
| 13        | AA06 1000        | Spring - 1.42N                    | 1                 |
| 14        | AF02 0672        | Transport Roller - Driven         | 1                 |
| 15        | AA08 4059        | Ball Bearing Holder               | 2                 |
| 16        | AA06 3674        | Spring - 8N                       | 2                 |
| 17        | B234 6242        | Guide - Roller:Driven Pressure    | 1                 |
| 18        | B234 6231        | DC Solenoid:Reverse:Ass'y         | 1                 |
| 19        | B234 6245        | Guide Plate - Vertical Transport  | 1                 |
| 20        | B234 6215        | Stay:Reverse                      | 1                 |

| Index No. | Part No.   | Description                       | Q'ty Per Assembly |
|-----------|------------|-----------------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6               |                   |
| 102       | 0454 4006Q | Tapping Screw:4x6                 |                   |
| 103       | 0720 0040E | Retaining Ring - M4               |                   |
| 104       | 0573 0030E | Hexagon Headless Set Screw - M3x3 |                   |
| 105       | 0741 3506  | Ball Bearing - 6x12x4 mm          |                   |
| 106       | 1105 0511  | Harness Clamp - LWS-0306ZC        |                   |

18.Vertical Transport (M002/M003/M004)

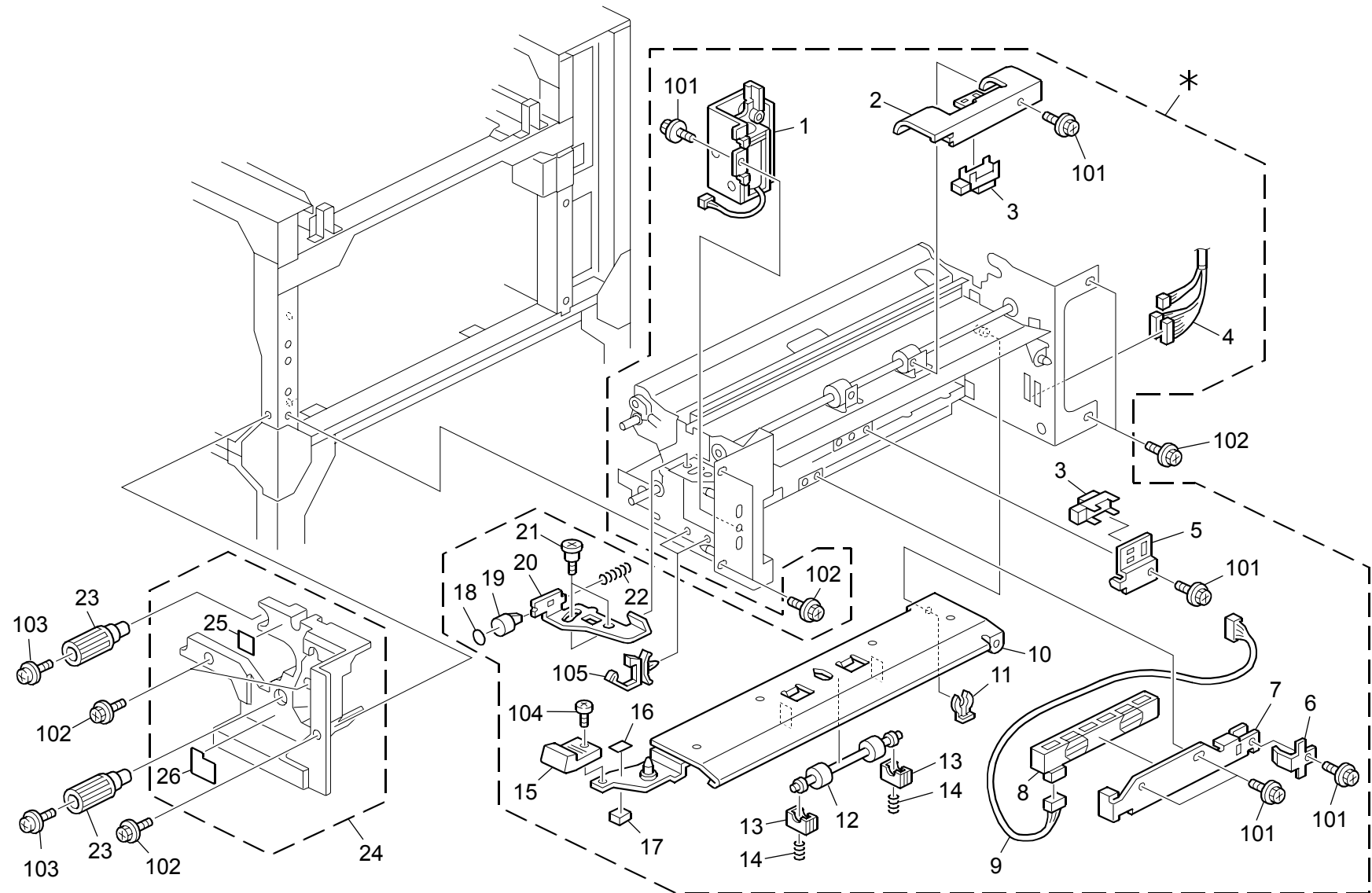


## 18.Vertical Transport (M002/M003/M004)

| Index No. | Part No.  | Description                                            | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------------------------|-------------------|
| *         | D059 6200 | Paper Feed Unit:Paper Bank:Ass'y                       | 3                 |
| 1         | D059 5655 | Harness:Paper Bank:Right                               | 1                 |
| 2         | BB01 3007 | Gear - 20Z                                             | 1                 |
| 3         | B234 6360 | Transport Roller:Joint Unit:Ass'y                      | 1                 |
| 4         | B234 6355 | Guide Plate - Joint Unit                               | 1                 |
| 5         | AG05 0101 | Knob - Misfeed Removal                                 | 2                 |
| 6         | B234 6122 | Inner Cover                                            | 1                 |
| 7         | AA00 3046 | Decal - Vertical Transport (A3)                        | 1                 |
| 8         | AA00 3045 | Decal - Misfeed Removal                                | 1                 |
| 9         | AA14 3570 | Misfeed Removal Shaft                                  | 2                 |
| 10        | B234 6455 | Bracket - Upper                                        | 1                 |
| 11        | B234 6475 | Bracket - Lower                                        | 1                 |
| 12        | AA04 3324 | Timing Belt - B40S2M152                                | 1                 |
| 13        | AA04 3325 | Timing Belt - B40S2M250                                | 1                 |
| 14        | AB01 7725 | Gear/Timing Pulley - 20Z/20T                           | 2                 |
| 15        | AB01 7726 | Gear/Timing Pulley - 20Z/20T                           | 2                 |
| 16        | AA08 0265 | Bushing:6x8x5                                          | 2                 |
| 17        | D059 6400 | Transport Unit:Vertical Transport:<br>Paper Bank:Ass'y | 1                 |
| 18        | B234 6424 | Release Grip                                           | 1                 |
| 19        | B234 6426 | Bracket:Release:Vertical Transport                     | 1                 |
| 20        | B065 6428 | Release Button - Vertical Transport                    | 1                 |
| 21        | AA06 3878 | Spring                                                 | 1                 |
| 22        | B234 6423 | Release Lever                                          | 1                 |
| 23        | AA14 3560 | Stepped Screw - M4                                     | 3                 |
| 24        | B234 6427 | Cover:Release:Vertical Transport                       | 1                 |
| 25        | AF02 2166 | Transport Roller - Driven                              | 4                 |
| 26        | AA08 4059 | Ball Bearing Holder                                    | 8                 |
| 27        | AA06 3679 | Spring - 10N                                           | 8                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0454 4008Q | Tapping Screw - M4x8      |                   |
| 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                     |                   |

## 19. Paper Registration 1 (M002/M003/M004)



## 19.Paper Registration 1 (M002/M003/M004)

| Index No. | Part No.  | Description                             | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------------|-------------------|
| *         | D059 2512 | Paper Feed Unit:Machine Or Copier:Ass'y | 1                 |
| 1         | B234 2785 | DC Solenoid                             | 1                 |
| 2         | B234 2781 | Paper Feed Sensor Bracket               | 1                 |
| 3         | AW01 0107 | Paper Feed Sensor                       | 2                 |
| 4         | D059 5675 | Harness:Paper Feed Unit:Main            | 1                 |
| 5         | B234 2726 | Paper Feed Sensor Bracket               | 1                 |
| 6         | B234 2736 | Positioning Sensor Stay                 | 1                 |
| 7         | B234 2731 | Positioning Sensor Bracket              | 1                 |
| 8         | B234 2750 | Contact Image Sensor                    | 1                 |
| 9         | D059 5679 | Harness:CIS:CRB                         | 1                 |
| 10        | B234 2776 | Guide Plate - Lower                     | 1                 |
| 11        | 5447 2681 | Snap Ring                               | 1                 |
| 12        | AF02 2165 | Transport Roller - Driven               | 1                 |
| 13        | AA08 4059 | Ball Bearing Holder                     | 2                 |
| 14        | AA06 3674 | Spring - 8N                             | 2                 |
| 15        | AG05 1141 | Release Lever                           | 1                 |
| 16        | AA00 1465 | Decal - Paper Feed (B4)                 | 1                 |
| 17        | AA16 1165 | Cushion                                 | 1                 |
| 18        | AA00 1464 | Decal - Paper Feed (B3)                 | 1                 |
| 19        | B234 2793 | Button                                  | 1                 |
| 20        | B234 2792 | Slider                                  | 1                 |
| 21        | AA14 3802 | Screw:6x1.7                             | 2                 |
| 22        | AA06 3677 | Spring                                  | 1                 |
| 23        | AG05 0100 | Knob - Transport Roller                 | 2                 |
| 24        | B234 2850 | Inner Cover                             | 1                 |
| 25        | AA00 1466 | Decal - Paper Feed (C2)                 | 1                 |
| 26        | AA00 1462 | Decal - Paper Feed (B1)                 | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0451 4008N | Tapping Screw:4x8          |                   |
| 103       | 0951 4008N | Screw:Polished Round:M4x8  |                   |
| 104       | 0313 0040N | Screw:M3x4                 |                   |
| 105       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

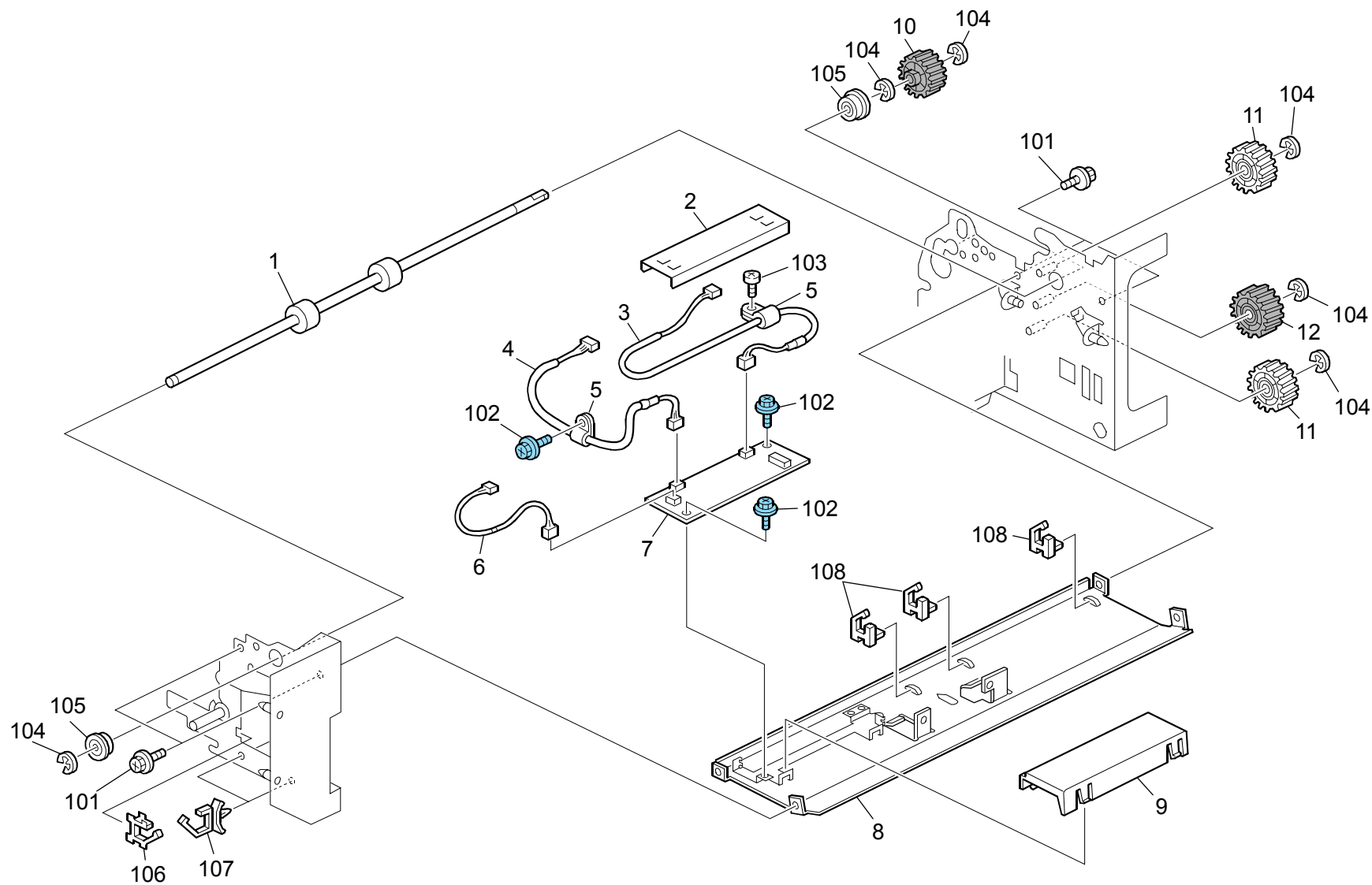


## 20.Paper Registration 2 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| 1         | B234 2626 | Registration Roller - Driven         | 1                 |
| 2         | B234 2621 | Registration Roller - Drive          | 1                 |
| 3         | D059 2653 | Bracket:Cover:Ass'y                  | 1                 |
| 4         | D059 2645 | Scraper:Middle                       | 1                 |
| 5         | D059 2699 | Plate:Sensor                         | 2                 |
| 6         | G417 5342 | Double Feed Sensor                   | 2                 |
| 7         | D059 2696 | Holder:Sensor:Upper                  | 1                 |
| 8         | D059 2697 | Holder:Sensor:Lower:2                | 1                 |
| 9         | B234 2658 | Registration Sensor Bracket          | 1                 |
| 10        | AW01 0107 | Paper Feed Sensor                    | 1                 |
| 11        | B234 2660 | Remove Paper Dust Case               | 1                 |
| 12        | D059 2632 | Guide Plate:Registration:Lower:Ass'y | 1                 |
| 13        | D059 2636 | Bracket:LED:Ass'y                    | 1                 |
| 14        | B234 2642 | Guide Plate - Upper                  | 1                 |
| 15        | B234 2643 | Guide Plate - Entrance               | 1                 |
| 16        | AA06 2329 | Spring:Registration:20N              | 2                 |
| 17        | B234 2628 | Ball Bearing - Front                 | 1                 |
| 18        | B234 2629 | Ball Bearing - Rear                  | 1                 |
| 19        | AA13 2025 | Spacer - 1x8x12                      | 2                 |
| 20        | B234 2624 | Ball Bearing - 8x12x5                | 2                 |
| 21        | B234 2605 | Side Plate:Paper Feed:Front:No.2     | 1                 |
| 22        | AB01 1501 | Gear - 30Z                           | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0454 3006Q | Tapping Screw - M3x6       |                   |
| 103       | 0353 0060N | Bind Screw - M3x6          |                   |
| 104       | 0353 0040N | Screw - M3x4               |                   |
| 105       | 0720 0040E | Retaining Ring - M4        |                   |
| 106       | 0720 0060E | Retaining Ring - M6        |                   |
| 107       | 0633 0180G | Parallel Pin - 3x18mm      |                   |
| 108       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 109       | 1105 0534  | Clamp                      |                   |
| 110       | 1105 0551  | Clamp:LES-0505             |                   |

21.Paper Registration 3 (M002/M003/M004)

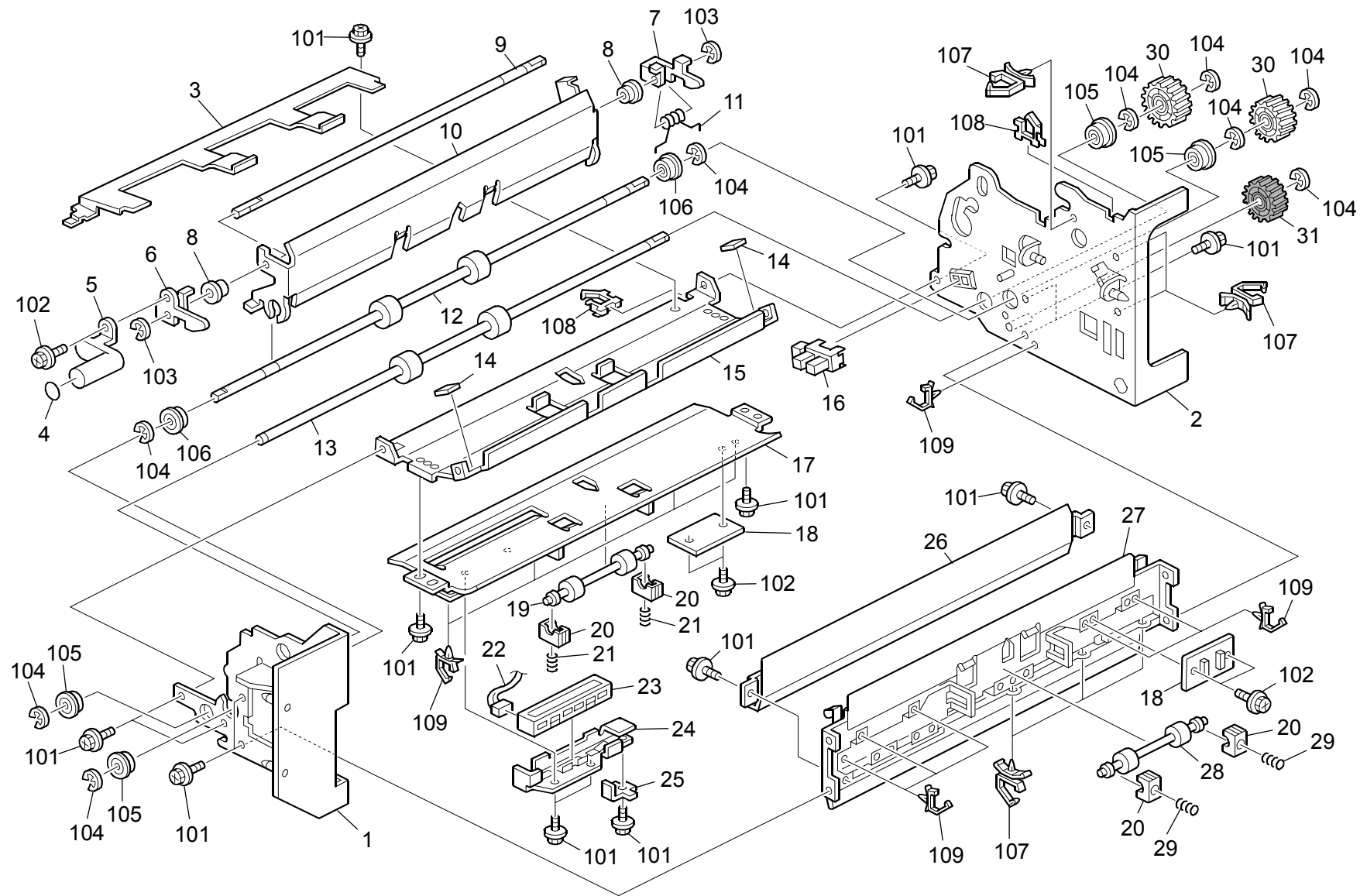


## 21.Paper Registration 3 (M002/M003/M004)

| Index No. | Part No.  | Description                                          | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------------|-------------------|
| 1         | D059 0671 | Transport Roller:Large Capacity Tray:<br>Exit:Drive  | 1                 |
| 2         | B234 2795 | Sheet:Cover:Harness                                  | 1                 |
| 3         | D059 5677 | Cable:URB:Transmitter:Connecting                     | 1                 |
| 4         | D059 5678 | Cable:URB:Receiver:Connecting                        | 1                 |
| 5         | D059 2612 | Harness Clamp:Earth:2.0                              | 2                 |
| 6         | D059 5676 | Harness:Registration Sensor:Connecting               | 1                 |
| 7         | D059 5752 | PCB:URB                                              | 1                 |
| 8         | D059 2768 | Guide Plate:Large Capacity Tray:<br>Exit:Upper:Ass'y | 1                 |
| 9         | D059 2765 | Cover:URB:Double Feed Sensor                         | 1                 |
| 10        | AB01 1503 | Gear - 30Z                                           | 1                 |
| 11        | AB01 1505 | Gear - 35Z                                           | 2                 |
| 12        | AB01 1504 | Gear - 33Z                                           | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0454 3006Q | Tapping Screw - M3x6       |                   |
| 103       | 0353 0040N | Screw - M3x4               |                   |
| 104       | 0720 0060E | Retaining Ring - M6        |                   |
| 105       | 0742 3808  | Ball Bearing - 8x16x5      |                   |
| 106       | 1105 0551  | Clamp:LES-0505             |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 108       | 1105 0568  | Clamp:LWSS-0504            |                   |

## 22.Paper Registration 4 (M002/M003/M004)

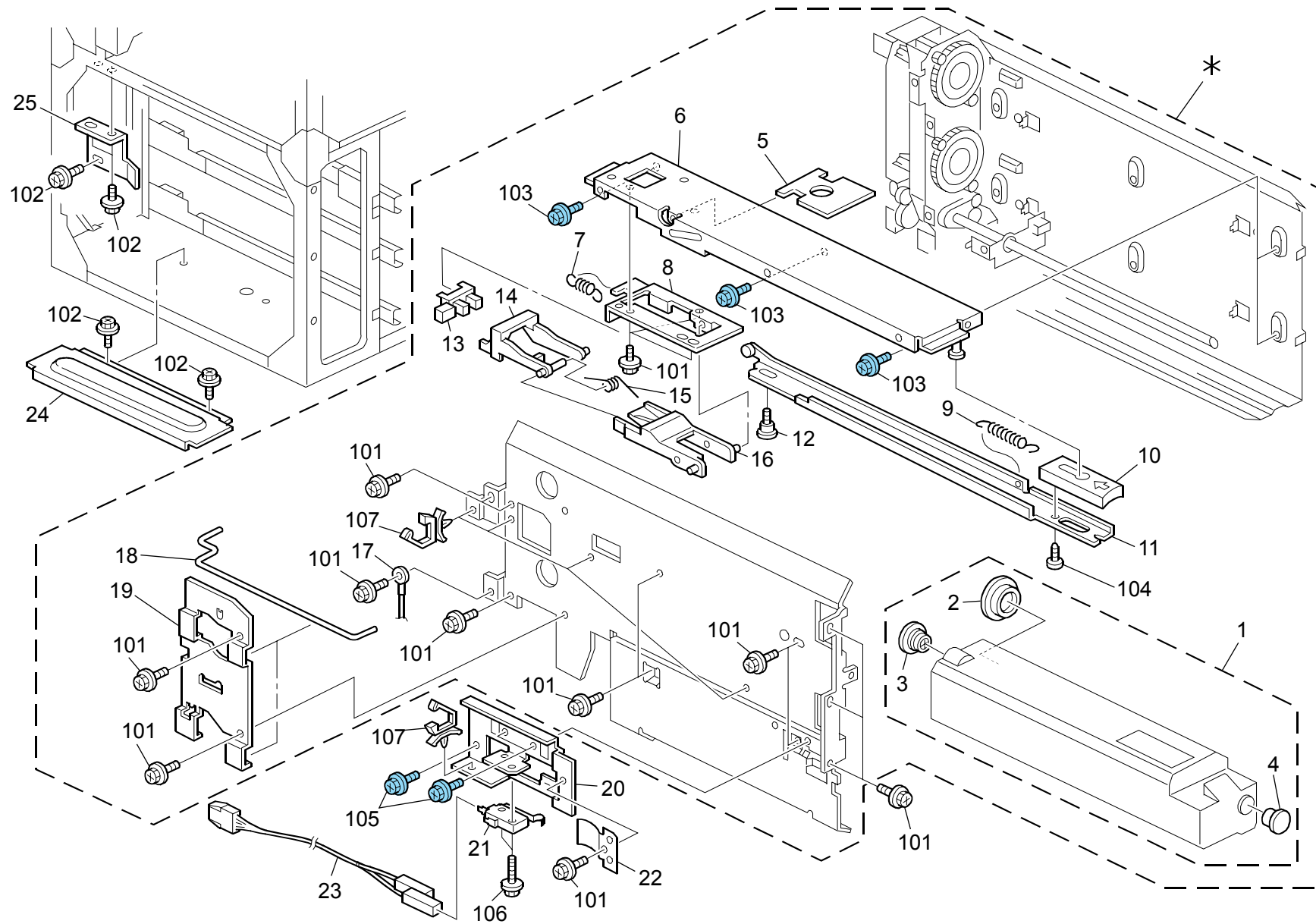


## 22.Paper Registration 4 (M002/M003/M004)

| Index No. | Part No.  | Description                        | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1         | B234 2600 | Side Plate:Paper Feed:Front        | 1                 |
| 2         | B234 2610 | Side Plate:Paper Feed:Rear         | 1                 |
| 3         | D059 2771 | Guide Plate:Reverse:19.2           | 1                 |
| 4         | AA00 1463 | Decal - Paper Feed:B2              | 1                 |
| 5         | B234 2707 | Lock Lever                         | 1                 |
| 6         | B234 2705 | Lock Pawl - Front                  | 1                 |
| 7         | B234 2706 | Lock Pawl - Rear                   | 1                 |
| 8         | 5443 2668 | Bushing - 4x6x7mm                  | 2                 |
| 9         | AA14 0779 | Lock Shaft                         | 1                 |
| 10        | B234 2704 | Guide Plate                        | 1                 |
| 11        | AA06 6372 | Spring                             | 1                 |
| 12        | D059 0669 | Transport Roller:Middle:Drive      | 1                 |
| 13        | D059 0670 | Transport Roller:Duplex:Exit:Drive | 1                 |
| 14        | A469 2123 | Rubber Cushion - 1x10x10mm         | 2                 |
| 15        | B234 2761 | Guide Plate - Upper                | 1                 |
| 16        | AW02 0145 | Photointerruptor:Flat              | 1                 |
| 17        | B234 2765 | Guide Plate - Lower                | 1                 |
| 18        | B234 5280 | PCB CRB                            | 2                 |
| 19        | AF02 2168 | Transport Roller - Driven          | 1                 |
| 20        | AA08 4059 | Ball Bearing Holder                | 4                 |
| 21        | AA06 3675 | Spring - 5N                        | 2                 |
| 22        | D059 5679 | Harness:CIS:CRB                    | 1                 |
| 23        | B234 2750 | Contact Image Sensor               | 1                 |
| 24        | B234 2731 | Positioning Sensor Bracket         | 1                 |
| 25        | B234 2736 | Positioning Sensor Stay            | 1                 |
| 26        | B234 2720 | Guide Plat - Left Lower            | 1                 |
| 27        | B234 2712 | Guide Plate:Middle:Right:Adhesion  | 1                 |
| 28        | AF02 2165 | Transport Roller - Driven          | 1                 |
| 29        | AA06 3674 | Spring - 8N                        | 2                 |
| 30        | AB01 1502 | Gear - 30Z                         | 2                 |
| 31        | AB01 1504 | Gear - 33Z                         | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6        |                   |
| 103       | 0720 0030E | Retaining Ring - M3        |                   |
| 104       | 0720 0060E | Retaining Ring - M6        |                   |
| 105       | 0742 3808  | Ball Bearing - 8x16x5      |                   |
| 106       | 0741 3708  | Ball Bearing - 8x12x3.5mm  |                   |
| 107       | 1105 0516  | Clamp                      |                   |
| 108       | 1105 0551  | Clamp:LES-0505             |                   |
| 109       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

## 23.Toner Bank Unit 1 (M002/M003/M004)

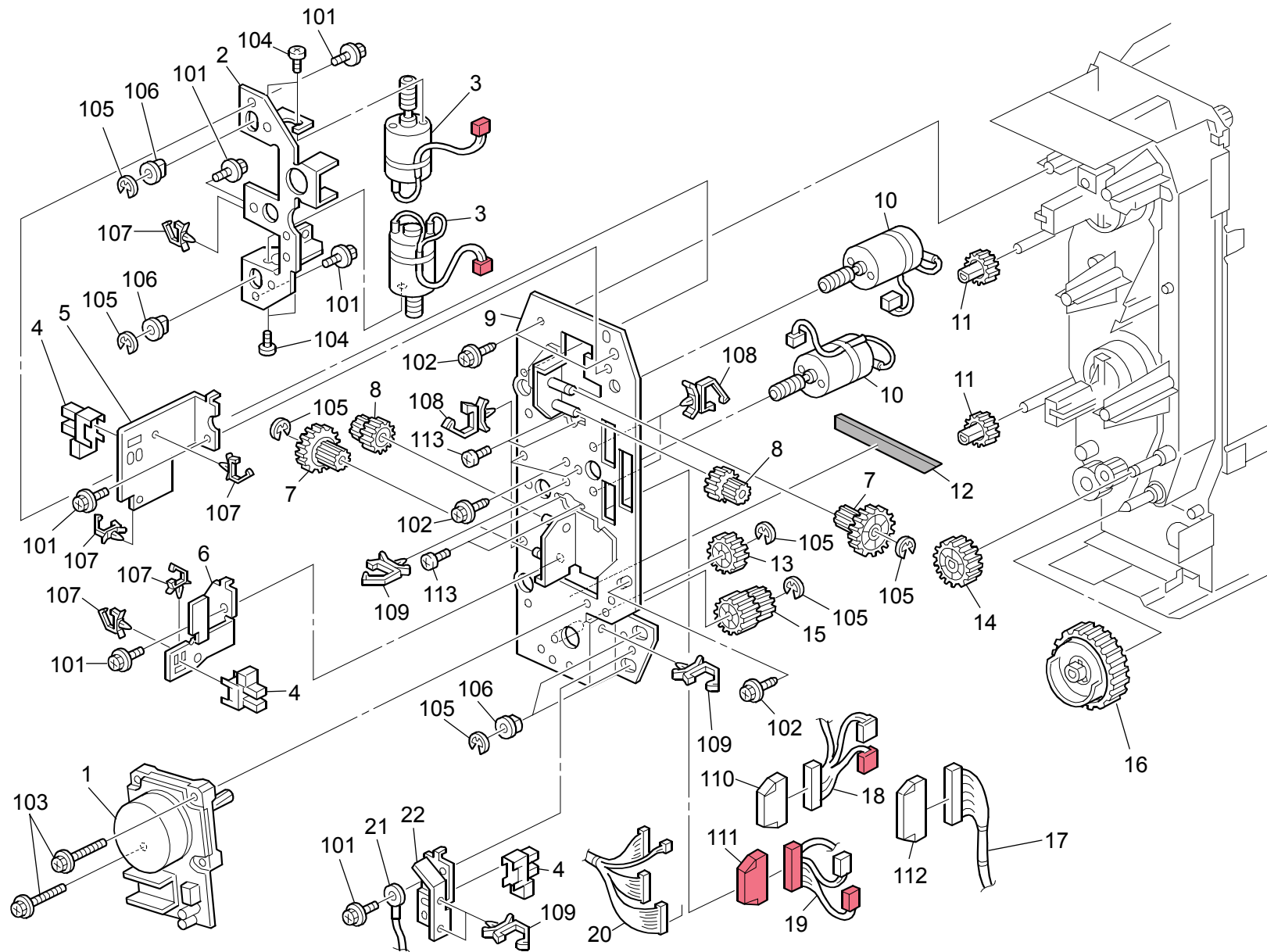


### 23.Toner Bank Unit 1 (M002/M003/M004)

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| *         | M002 3302 | Toner Bank:Main:BP1_EXP:Ass'y         | 1                 |
| 1         | D059 3417 | Kit:Collection Bottle:&:Bag For Waste | 1                 |
| 2         | A007 3751 | Large Cap - Toner Collection Tank     | 1                 |
| 3         | AA15 2471 | Tank Seal                             | 1                 |
| 4         | A007 3785 | Toner Collection Bottle Cap           | 1                 |
| 5         | A294 3454 | Lever Stopper                         | 2                 |
| 6         | A294 3442 | Toner Bottle Guide Plate              | 2                 |
| 7         | AA06 0811 | Tension Spring - Stopper              | 2                 |
| 8         | A294 3445 | Stopper Support Plate                 | 2                 |
| 9         | AA06 0812 | Lever Tension Spring                  | 2                 |
| 10        | A294 3453 | Toner Bottle Release Lever            | 2                 |
| 11        | A294 3451 | Lever Holder                          | 2                 |
| 12        | AA14 3562 | Screw:M4:DIA6x1.2                     | 2                 |
| 13        | AW02 0145 | Photointerruptor:Flat                 | 2                 |
| 14        | A294 3447 | Toner Bottle Set Feeler               | 2                 |
| 15        | AA06 6320 | Feeler Torsion Spring                 | 2                 |
| 16        | A294 3446 | Toner Bottle Stopper                  | 2                 |
| 17        | D059 5489 | Harness:Ground Wire:Toner Bank        | 1                 |
| 18        | A294 3461 | Lever Rack Joint                      | 2                 |
| 19        | B070 3462 | Plate:Joint:Rack:Lever                | 1                 |
| 20        | D059 3408 | Bracket:Stand:Micro Switch            | 1                 |
| 21        | D059 3477 | Micro Switch:V-5F936DN-01             | 1                 |
| 22        | D059 3402 | Spring Plate:Toner Bank:Safety Switch | 1                 |
| 23        | D059 5700 | Harness:Toner Bank:Interlock          | 1                 |
| 24        | B070 3496 | Supporter:Toner Bank                  | 1                 |
| 25        | A294 3495 | Fixing Plate                          | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0451 4008N | Tapping Screw:4x8          |                   |
| 103       | 0454 4006Q | Tapping Screw:4x6          |                   |
| 104       | 0452 4008N | Tapping Screw:M4x8         |                   |
| 105       | 0454 4008Q | Tapping Screw - M4x8       |                   |
| 106       | 0360 3014N | Screw - M3x14              |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

## 24.Toner Bank Unit 2 (M002/M003/M004)

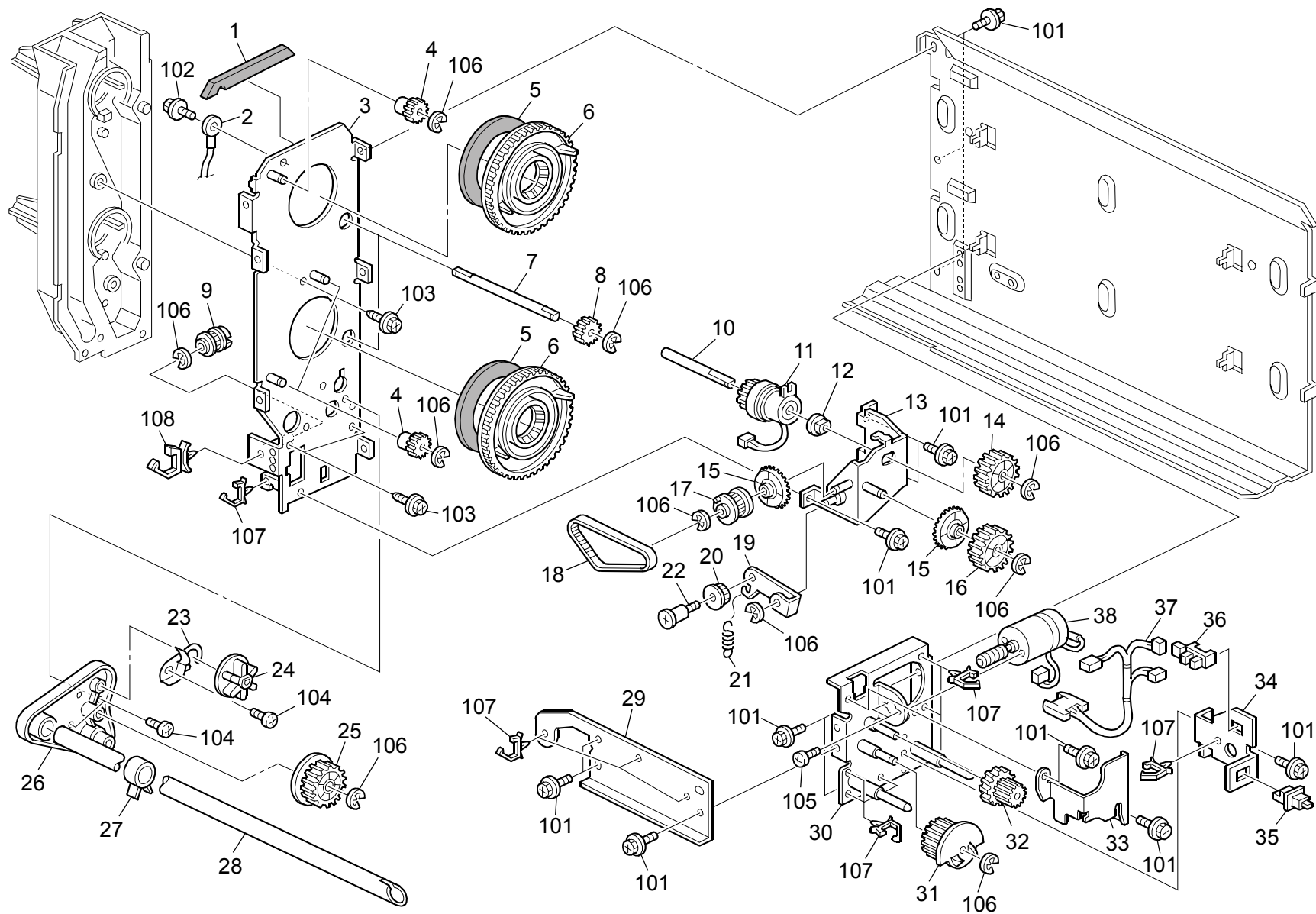


## 24.Toner Bank Unit 2 (M002/M003/M004)

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1         | B234 3420 | Brushless Motor:DC24V 5.1W            | 1                 |
| 2         | A294 3371 | Motor Bracket                         | 1                 |
| 3         | B234 3372 | DC Motor:Toner Bottle:DC21V 5.85W     | 2                 |
| 4         | AW02 0145 | Photointerruptor:Flat                 | 3                 |
| 5         | D059 3378 | Bracket:Positioning Sensor:Rack:Upper | 1                 |
| 6         | D059 3379 | Bracket:Positioning Sensor:Rack:Lower | 1                 |
| 7         | AB01 7514 | Double Gear - 12/27Z                  | 2                 |
| 8         | AB01 7515 | Double Gear - 12/23Z                  | 2                 |
| 9         | B070 3362 | Toner Bottle Bracket                  | 1                 |
| 10        | B234 3375 | DC Motor:Drive:Chuck:DC21V 5.85W      | 2                 |
| 11        | AB01 2008 | Gear - 23Z                            | 2                 |
| 12        | B070 3364 | Shield:Bracket:Chuck                  | 1                 |
| 13        | AB01 2006 | Gear - 23Z                            | 1                 |
| 14        | AB01 2004 | Gear - 27Z                            | 1                 |
| 15        | AB01 7732 | Gear:Idler:Z16/Z47:Press Fit          | 1                 |
| 16        | A294 3423 | Gear - Toner Collection Coil          | 1                 |
| 17        | B234 5682 | Harness - Toner Bank Main             | 1                 |
| 18        | D059 5680 | Harness:Toner Bank:Bottle:Upper:White | 1                 |
| 19        | D059 5681 | Harness:Toner Bank:Bottle:Lower:Red   | 1                 |
| 20        | D059 5653 | Harness:Paperbank:Left                | 1                 |
| 21        | D059 5489 | Harness:Ground Wire:Toner Bank        | 1                 |
| 22        | A294 3377 | Sensor Bracket                        | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 102       | 0450 4006N | Tapping Screw:4x6          |                   |
| 103       | 0451 3012N | Tapping Screw:3x12         |                   |
| 104       | 0312 5060N | Screw - M2.5x6             |                   |
| 105       | 0720 0040E | Retaining Ring - M4        |                   |
| 106       | 0805 3480  | Bushing - 6mm              |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 108       | 1105 0508  | Harness Clamp - LWS-0711   |                   |
| 109       | 1105 0516  | Clamp                      |                   |
| 110       | 1102 6253  | Relay Connector            |                   |
| 111       | 1102 6267  | Connector - 10P            |                   |
| 112       | 1103 3507  | Connector:55482-1919       |                   |
| 113       | 0312 5050N | Screw - M2.5x5             |                   |

## 25.Toner Bank Unit 3 (M002/M003/M004)

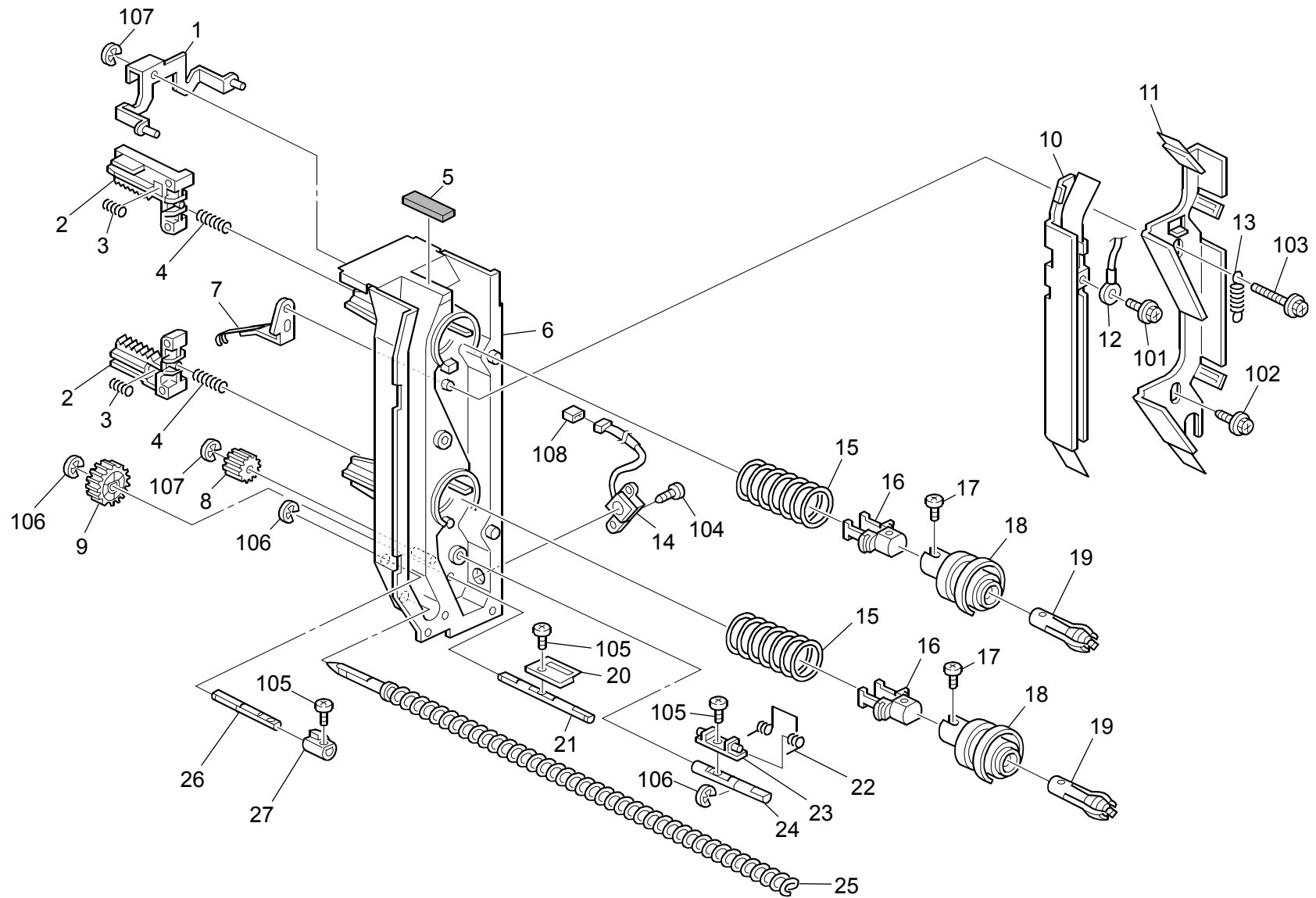


### 25.Toner Bank Unit 3 (M002/M003/M004)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1         | B234 3393 | Side Plate Seal                     | 1                 |
| 2         | D059 5488 | Harness:Ground Wire:Vibrating Plate | 1                 |
| 3         | B070 3346 | Toner Bank Side Plate               | 1                 |
| 4         | AB01 2005 | Gear - 13Z                          | 3                 |
| 5         | AA15 2299 | Bottle Hold Seal                    | 2                 |
| 6         | A294 3246 | Gear - 108Z                         | 2                 |
| 7         | A294 3382 | Toner Bottle Drive Shaft            | 2                 |
| 8         | AB01 2007 | Gear - 14Z                          | 2                 |
| 9         | AB03 0643 | Pulley - 23Z                        | 1                 |
| 10        | A294 3406 | Clutch Shaft                        | 1                 |
| 11        | AX20 0301 | Magnetic Clutch:25Ncm               | 1                 |
| 12        | AA08 2058 | Bushing - 6x10x9mm                  | 1                 |
| 13        | A294 3402 | Clutch Bracket                      | 1                 |
| 14        | AB01 2009 | Gear - 34Z                          | 1                 |
| 15        | A294 1163 | Gear - 30Z                          | 2                 |
| 16        | AB01 2010 | Gear - 34Z                          | 1                 |
| 17        | B234 3424 | Torque Limiter - 50T                | 1                 |
| 18        | B234 3283 | Timing Belt - B50S2M208             | 1                 |
| 19        | A294 3408 | Tightener Bracket                   | 1                 |
| 20        | AB03 0317 | Gate Tightener                      | 1                 |
| 21        | AA06 0950 | Tension Spring                      | 1                 |
| 22        | AA14 3444 | Stepped Screw                       | 1                 |
| 23        | A294 3195 | Cam Stopper                         | 1                 |
| 24        | A294 3390 | Spring Shaft Cam                    | 1                 |
| 25        | A294 3391 | Gear - 32Z                          | 1                 |
| 26        | A294 3386 | Driving Case                        | 1                 |
| 27        | A294 3422 | Pipe Stopper-toner Collection Coil  | 1                 |
| 28        | B234 3499 | Pipe                                | 1                 |
| 29        | D059 3467 | Stay:Bracket:DC Motor               | 1                 |
| 30        | B234 3452 | Bracket:DC Motor:Collection Bottle  | 1                 |
| 31        | B234 3458 | Gear - 27Z                          | 1                 |
| 32        | B234 3457 | Gear - 23Z                          | 1                 |
| 33        | B234 3460 | Cover:Drive:Agitator                | 1                 |
| 34        | B234 3461 | Used Toner Sensor Bracket           | 1                 |
| 35        | AW50 0023 | Push Switch                         | 1                 |

| Index No. | Part No.   | Description                       | Q'ty Per Assembly |
|-----------|------------|-----------------------------------|-------------------|
| 36        | AW02 0145  | Photointerruptor:Flat             | 1                 |
| 37        | D059 5689  | Harness:Toner Bank:Sub            | 1                 |
| 38        | B234 3372  | DC Motor:Toner Bottle:DC21V 5.85W | 1                 |
| 101       | 0451 4006N | Tapping Screw - 4x6               |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6               |                   |
| 103       | 0450 4008N | Tapping Screw - M4x8              |                   |
| 104       | 0354 0060N | Screw-M4x6                        |                   |
| 105       | 0312 5050N | Screw - M2.5x5                    |                   |
| 106       | 0720 0040E | Retaining Ring - M4               |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC        |                   |
| 108       | 1105 0516  | Clamp                             |                   |

## 26.Toner Bank Unit 4 (M002/M003/M004)

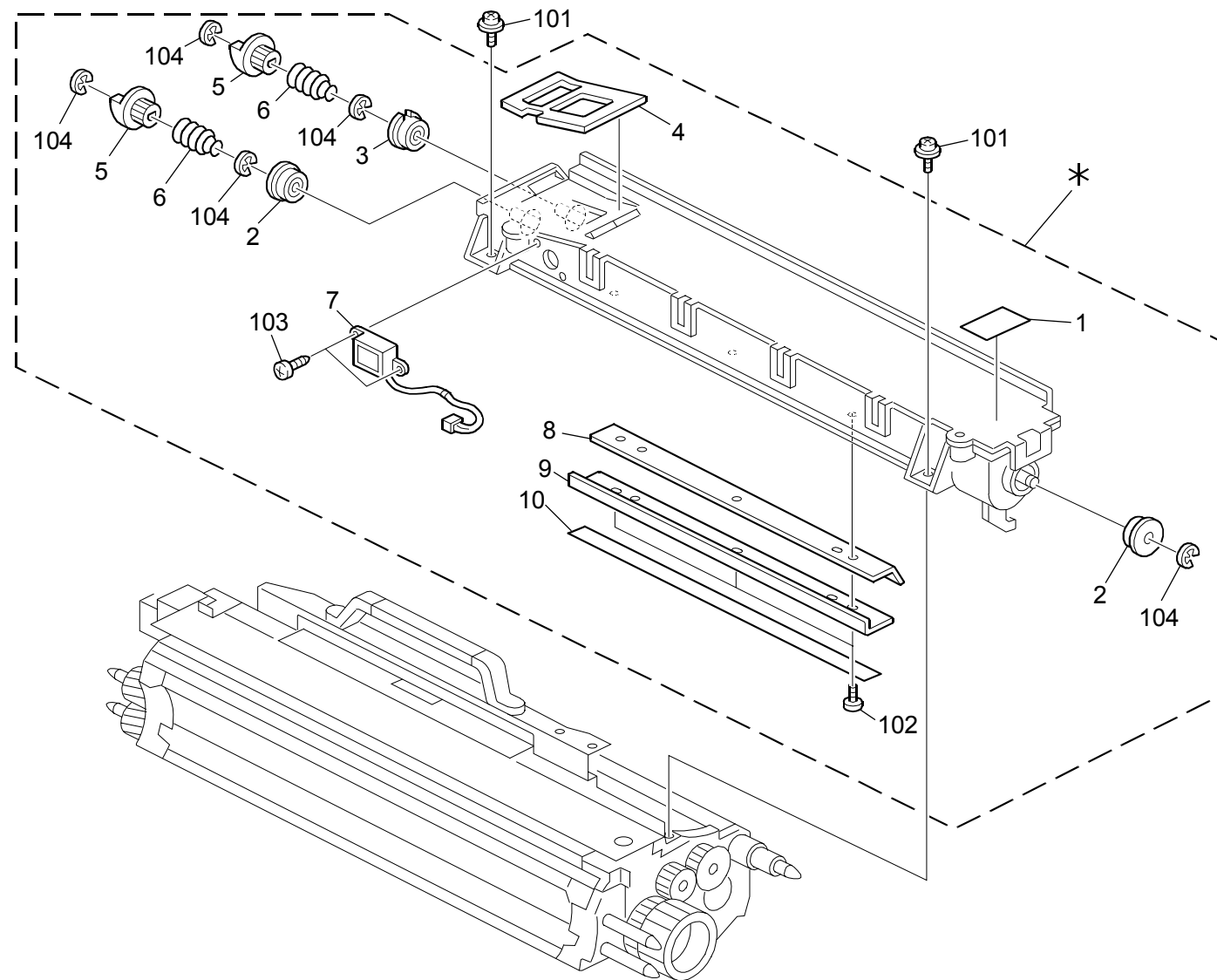


## 26.Toner Bank Unit 4 (M002/M003/M004)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1         | A294 3341 | Vibrating Plate Link Bracket        | 1                 |
| 2         | A294 3354 | Rack - 10Z                          | 2                 |
| 3         | AA06 3601 | Rack Spring                         | 2                 |
| 4         | AA06 3602 | Chuck Spring                        | 2                 |
| 5         | B234 3394 | Upper Case Seal                     | 1                 |
| 6         | D059 3311 | Case:Toner Bank:Ass'y               | 1                 |
| 7         | A294 3225 | Ground Plate - Vibrating Plate      | 1                 |
| 8         | AB01 2003 | Gear - 16Z                          | 1                 |
| 9         | AB01 2004 | Gear - 27Z                          | 1                 |
| 10        | A294 3327 | Toner Collection Vibration Plate    | 1                 |
| 11        | A294 3323 | Vibration Plate                     | 1                 |
| 12        | D059 5488 | Harness:Ground Wire:Vibrating Plate | 1                 |
| 13        | AA06 0810 | Tension Spring - Vibrating Plate    | 1                 |
| 14        | AW31 0008 | Toner End Sensor                    | 1                 |
| 15        | AA06 3392 | Chuck Spring                        | 2                 |
| 16        | B234 3356 | Joint:Chuck:Toner Bottle            | 2                 |
| 17        | AA14 3816 | Flat Screw:Chuck:Bottle             | 2                 |
| 18        | A294 3292 | Toner Bank Slider                   | 2                 |
| 19        | A134 3180 | Bottle Chuck                        | 2                 |
| 20        | A294 3331 | Toner Bank Agitator                 | 1                 |
| 21        | A294 3333 | Agitator Shaft                      | 1                 |
| 22        | AA06 6319 | Torsion Spring                      | 1                 |
| 23        | B234 3340 | Guide Plate                         | 1                 |
| 24        | A294 3339 | Spring Shaft                        | 1                 |
| 25        | B234 3494 | Toner Collection Coil               | 1                 |
| 26        | A294 3336 | Cam Shaft                           | 1                 |
| 27        | A294 3337 | Vibration Plate Cam                 | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 3006N | Tapping Screw - 3x6  |                   |
| 102       | 0450 4008N | Tapping Screw - M4x8 |                   |
| 103       | 0360 3014N | Screw - M3x14        |                   |
| 104       | 0452 3008N | Tapping Screw - M3x8 |                   |
| 105       | 0353 0060N | Bind Screw - M3x6    |                   |
| 106       | 0720 0040E | Retaining Ring - M4  |                   |
| 107       | 0720 0030E | Retaining Ring - M3  |                   |
| 108       | 1102 6245  | Relay Connector - 2P |                   |

## 27.Toner Hopper Section (M002/M003/M004)

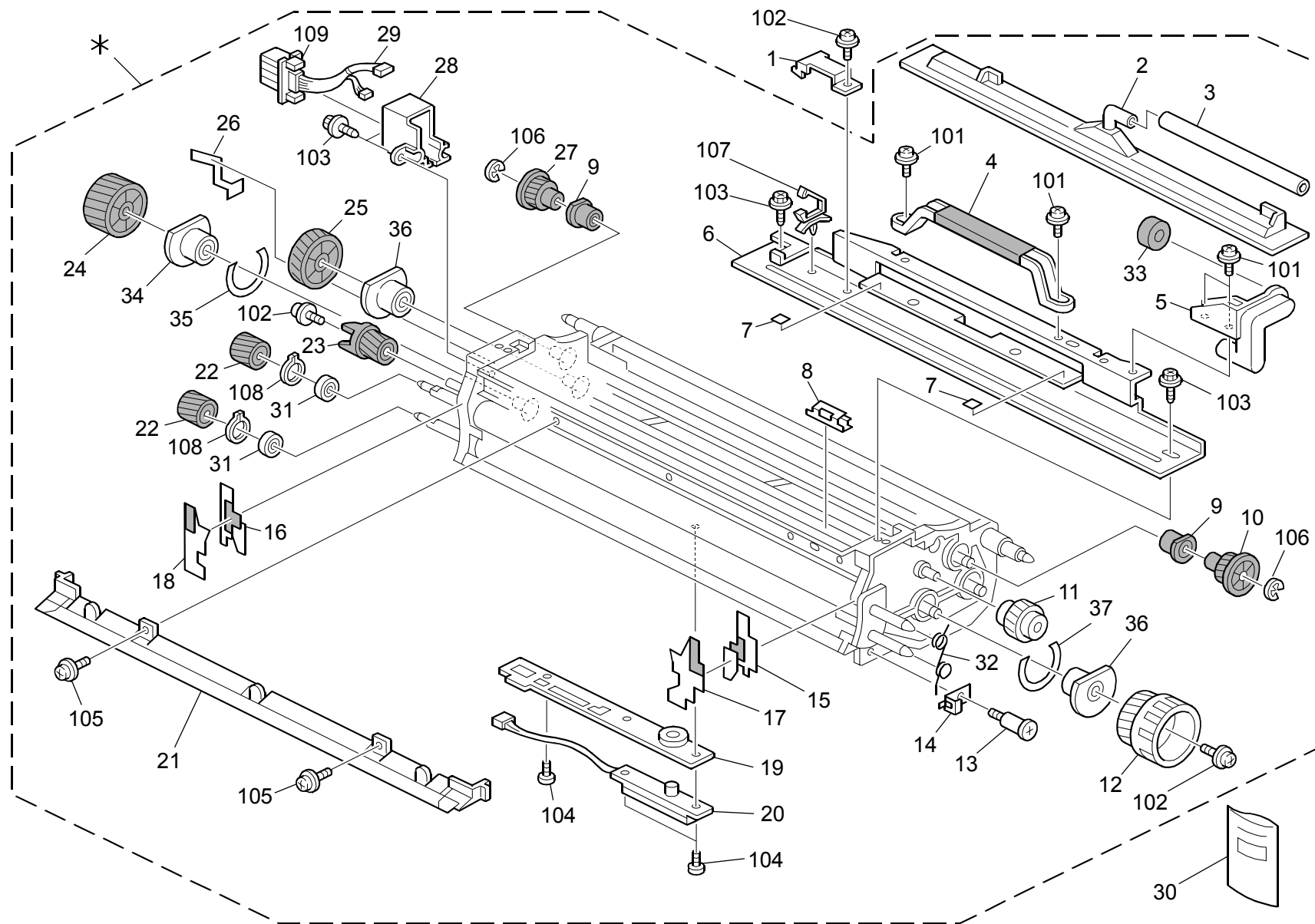


## 27.Toner Hopper Section (M002/M003/M004)

| Index No. | Part No.  | Description                       | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| *         | D059 3200 | Toner Supply Unit:Ass'y           | 1                 |
| 1         | B234 3214 | Decal:Display:Caution:Development | 1                 |
| 2         | B247 3176 | Boss:Bearing:Agitator:Press Fit   | 2                 |
| 3         | B247 3175 | Bushing 8x14x8                    | 1                 |
| 4         | B234 3216 | Seal:Toner Hopper:Upper           | 1                 |
| 5         | B234 3239 | Joint:Toner Hopper                | 2                 |
| 6         | B132 1278 | Compression Spring:Drive          | 2                 |
| 7         | AW31 0009 | Toner End Sensor                  | 1                 |
| 8         | B234 3221 | Slitter                           | 1                 |
| 9         | B234 3222 | Plate Nut                         | 1                 |
| 10        | B234 3223 | Slitter Cover                     | 1                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0951 4006N | Screw:Polished Round:M4x6 |                   |
| 102       | 0354 0060N | Screw-M4x6                |                   |
| 103       | 0452 3008N | Tapping Screw - M3x8      |                   |
| 104       | 0720 0040E | Retaining Ring - M4       |                   |

## 28. Development Unit (M002/M003/M004)

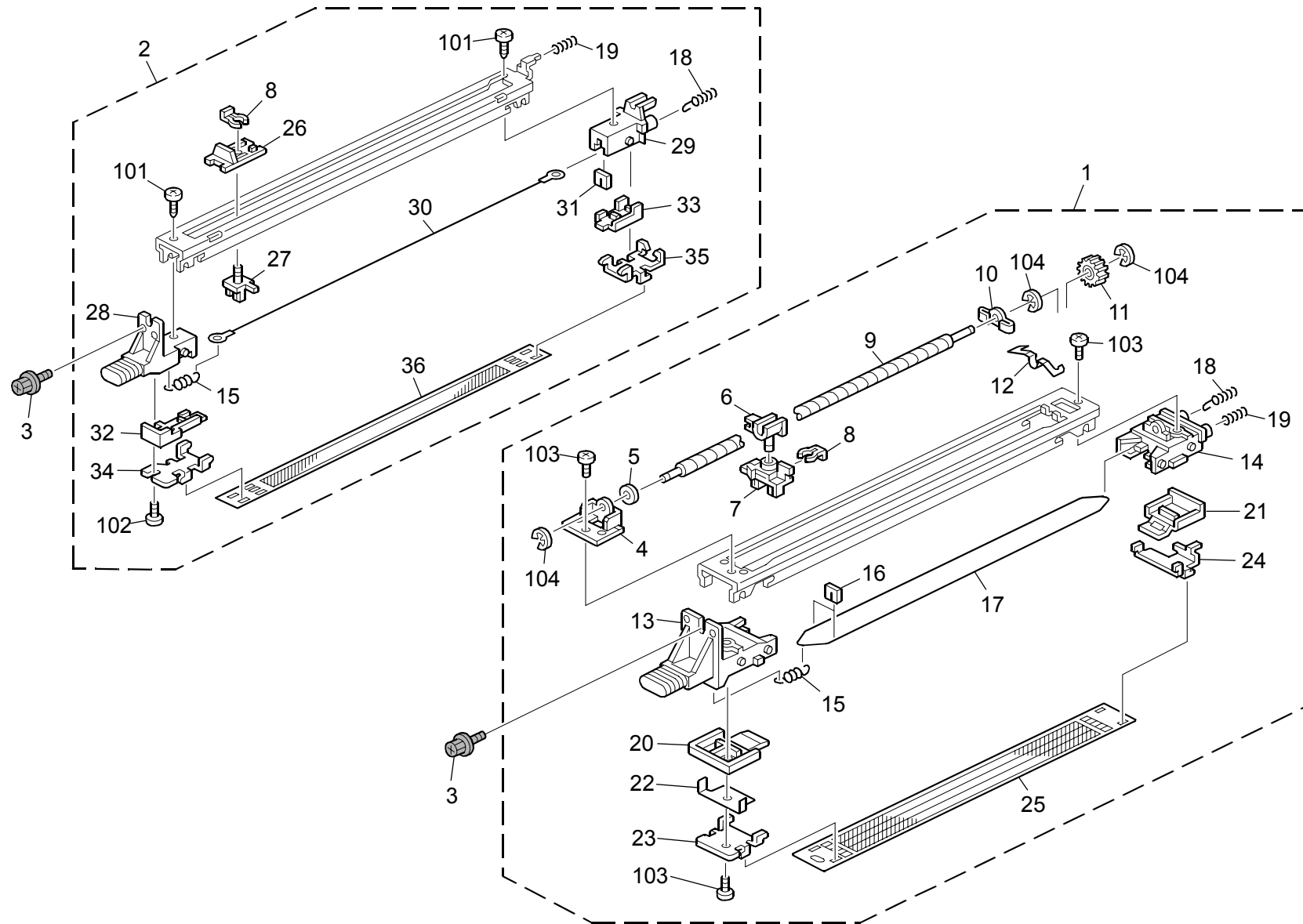


## 28.Development Unit (M002/M003/M004)

| Index No. | Part No.         | Description                              | Q'ty Per Assembly |
|-----------|------------------|------------------------------------------|-------------------|
| *         | D059 3100        | Development Unit:Ass'y                   | 1                 |
| 1         | B234 3188        | Harness Cover                            | 1                 |
| 2         | B234 3151        | Duct                                     | 1                 |
| 3         | B234 3154        | Tube                                     | 1                 |
| 4         | B234 3175        | Grip                                     | 1                 |
| 5         | B234 3158        | Tube:Duct Joint                          | 1                 |
| 6         | B234 3157        | Development Guide                        | 1                 |
| 7         | B234 3177        | Decal:Positioning Display:Development    | 2                 |
| 8         | A294 3124        | Ground Plate:Doctor Blade                | 1                 |
| 9         | B234 3118        | Bushing:Transport Screw:DIA6             | 2                 |
| 10        | B234 3170        | Gear - 31Z                               | 1                 |
| 11        | B070 3184        | Gear:Idler:Z29:M=0.8:Ass'y               | 1                 |
| 12        | B234 3168        | Knob - Development                       | 1                 |
| 13        | AA14 3426        | Stopped Screw - M4x17                    | 1                 |
| 14        | A294 3126        | Casing Electrode                         | 1                 |
| 15        | B234 3179        | Shield:Development Roller:Front          | 1                 |
| 16        | B234 3180        | Shield:Development Roller:Rear           | 1                 |
| 17        | B234 3191        | Shield:Drum:Front                        | 1                 |
| 18        | B234 3192        | Shield:Drum:Rear                         | 1                 |
| 19        | B234 3125        | Density Sensor Guide                     | 1                 |
| 20        | AW23 0031        | Density Sensor:Development               | 1                 |
| 21        | B234 3171        | Entrance Seal:Ass'y                      | 1                 |
| 22        | <b>B070 3180</b> | <b>Gear:Development Roller:Z21:M=0.8</b> | <b>2</b>          |
| 23        | <b>B234 3107</b> | <b>Gear:Idler:Development Unit</b>       | <b>1</b>          |
| 24        | <b>B234 3165</b> | <b>Gear - 42Z</b>                        | <b>1</b>          |
| 25        | D059 3167        | Gear:Paddle:Agitate:Z37                  | 1                 |
| 26        | B234 3187        | Seal:Side Plate:Rear                     | 1                 |
| 27        | D059 3166        | Gear:Transport Screw:Rear                | 1                 |
| 28        | B234 3138        | Connector Holder                         | 1                 |
| 29        | D059 5683        | Harness:Development Unit                 | 1                 |
| 30        | B234 9640        | Developer Type 27W BK                    | 1                 |
| 31        | A247 3089        | Ball Bearing - 9x17x5                    | 2                 |
| 32        | A294 3125        | Electrode Torsion Spring                 | 1                 |
| 33        | B234 3190        | Seal:Joint                               | 1                 |
| 34        | D059 3150        | Bearing Case:DIA8:Rear:Ass'y             | 1                 |

| Index No. | Part No.   | Description                 | Q'ty Per Assembly |
|-----------|------------|-----------------------------|-------------------|
| 35        | D059 3152  | Seal:Bearing Case:DIA8:Rear | 1                 |
| 36        | D059 3153  | Bearing Case:DIA8:Ass'y     | 2                 |
| 37        | D059 3155  | Seal:Bearing Case:DIA8      | 1                 |
| 101       | 0951 3006N | Screw - M3x6                |                   |
| 102       | 0951 4006N | Screw:Polished Round:M4x6   |                   |
| 103       | 0450 4008N | Tapping Screw - M4x8        |                   |
| 104       | 0353 0050N | Screw-M3x5                  |                   |
| 105       | 0951 4008N | Screw:Polished Round:M4x8   |                   |
| 106       | 0720 0040E | Retaining Ring - M4         |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC  |                   |
| 108       | 0727 0090E | Retaining Ring C - M9       |                   |
| 109       | 1102 9782  | Connector:51405-1819        |                   |

## 29.Charge Unit (M002/M003/M004)

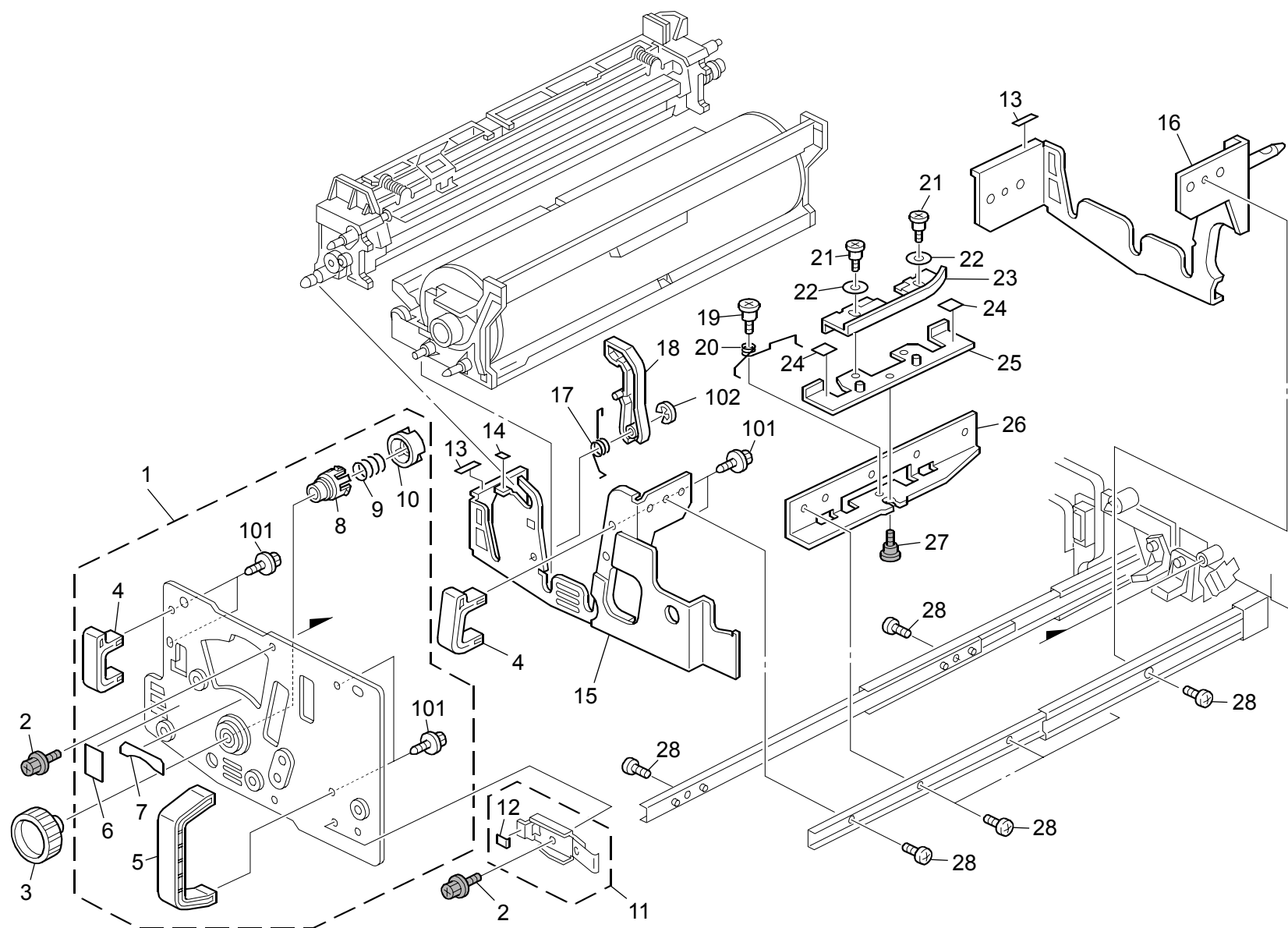


## 29.Charge Unit (M002/M003/M004)

| Index No. | Part No.         | Description                      | Q'ty Per Assembly |
|-----------|------------------|----------------------------------|-------------------|
| 1         | B234 2111        | Charge Corona Unit               | 1                 |
| 2         | B234 2140        | PRE Charge Corona                | 1                 |
| 3         | B234 2390        | Flanged Hexagonal Head Bolt:M4x8 | 2                 |
| 4         | B234 2117        | Bushing - Screw Shaft            | 1                 |
| 5         | B234 2118        | Spacer Cushion                   | 1                 |
| 6         | A096 2062        | Wire Cleaner Slider              | 1                 |
| 7         | <b>A096 2063</b> | <b>Corona Wire Cleaner</b>       | <b>1</b>          |
| 8         | A096 2065        | Slider Ring                      | 2                 |
| 9         | B234 2116        | Screw Shaft                      | 1                 |
| 10        | AA08 0147        | Front Bushing                    | 1                 |
| 11        | B234 2119        | Gear - 14Z                       | 1                 |
| 12        | B234 2115        | Earth Spring Plate               | 1                 |
| 13        | B234 2120        | End Block:Charge Corona:Front    | 1                 |
| 14        | B234 2121        | End Block:Charge Corona:Rear     | 1                 |
| 15        | AA06 2284        | Pressure Spring                  | 2                 |
| 16        | <b>B234 2123</b> | <b>Cushion - Wire</b>            | <b>2</b>          |
| 17        | <b>B234 2128</b> | <b>Wire:Charge Corona</b>        | <b>1</b>          |
| 18        | B234 2124        | Spring - Charge Corona           | 2                 |
| 19        | B234 2125        | Spring - Grid                    | 2                 |
| 20        | B234 2126        | End Block Cover - Front          | 1                 |
| 21        | B234 2127        | End Block Cover - Rear           | 1                 |
| 22        | B234 2114        | Electrode Plate                  | 1                 |
| 23        | B234 2112        | Grid Stay - Front                | 1                 |
| 24        | A096 2051        | Rear Grid Anchor                 | 1                 |
| 25        | <b>B234 2113</b> | <b>Charge Corona Grid</b>        | <b>1</b>          |
| 26        | B234 2148        | Cleaner Slider                   | 1                 |
| 27        | B234 2149        | Cleaner                          | 1                 |
| 28        | B234 2141        | End Block:Front                  | 1                 |
| 29        | B234 2142        | End Block:Rear                   | 1                 |
| 30        | <b>B234 2156</b> | <b>Charge Corona Wire</b>        | <b>1</b>          |
| 31        | B234 2154        | Wire Cushion                     | 1                 |
| 32        | B234 2144        | End Block Cover - Front          | 1                 |
| 33        | B234 2145        | End Block Cover - Rear           | 1                 |
| 34        | B234 2151        | Grid Stay - Front                | 1                 |
| 35        | B234 2152        | Grid Stay - Rear                 | 1                 |

| Index No. | Part No.         | Description                    | Q'ty Per Assembly |
|-----------|------------------|--------------------------------|-------------------|
| <b>36</b> | <b>B234 2155</b> | <b>Charge Corona Grid</b>      | <b>1</b>          |
| 101       | 0452 3006N       | Binding Self-tapping Screw:3x6 |                   |
| 102       | 0354 0060N       | Screw-M4x6                     |                   |
| 103       | 0354 0080N       | Screw:M4x8                     |                   |
| 104       | 0720 0025E       | Retaining Ring - M2.5          |                   |

## 30.PCU 1 (M002/M003/M004)



### 30.PCU 1 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | B234 2318 | Drum Stay:Around The Photoconductor:Ass'y | 1                 |
| 2         | B234 2390 | Flanged Hexagonal Head Bolt:M4x8          | 2                 |
| 3         | A096 2330 | Drum Shaft Knob                           | 1                 |
| 4         | B234 2327 | Grip - Tray Unit                          | 2                 |
| 5         | B234 2326 | Grip - Right                              | 1                 |
| 6         | B234 2338 | Decal:Drum Stay                           | 1                 |
| 7         | B234 2332 | Decal:Knob:English                        | 1                 |
| 7         | B234 2333 | Decal:Knob:German                         | 1                 |
| 7         | B234 2334 | Decal:Knob:French                         | 1                 |
| 7         | B234 2335 | Decal:Knob:Italian                        | 1                 |
| 7         | B234 2336 | Decal:Knob:Spanish                        | 1                 |
| 8         | B234 2323 | Holder                                    | 1                 |
| 9         | B234 2325 | Compression Spring                        | 1                 |
| 10        | B234 2324 | Cover                                     | 1                 |
| 11        | B234 3195 | Spring Plate:Drum Stay:Ass'y              | 1                 |
| 12        | B234 3593 | Decal:Frame:Cleaning                      | 1                 |
| 13        | B234 2467 | Decal:Side Plate:Tray Unit:Left           | 2                 |
| 14        | B234 2468 | Decal:Side Plate:Tray Unit:Front          | 1                 |
| 15        | B234 2461 | Side Plate:Tray Unit:Front:Welding        | 1                 |
| 16        | B234 2471 | Side Plate - Rear                         | 1                 |
| 17        | B234 3785 | Torsion Spring                            | 1                 |
| 18        | B234 3784 | Cleaning Arm                              | 1                 |
| 19        | AA14 3444 | Stepped Screw                             | 1                 |
| 20        | B234 3093 | Torsion Spring                            | 1                 |
| 21        | AA14 3863 | Shoulder Screw - M3                       | 2                 |
| 22        | B700 4652 | Spacer:DIA4.5                             | 2                 |
| 23        | B234 3084 | Release Plate                             | 1                 |
| 24        | B234 3177 | Decal:Positioning Display:Development     | 2                 |
| 25        | B234 3090 | Holder - Development Unit Move            | 1                 |
| 26        | B234 3089 | Stay:Holder:Development Unit              | 1                 |
| 27        | AA14 3810 | Development Cover Screw                   | 1                 |
| 28        | D059 2469 | Screw:Round Point:M4x6                    | 7                 |

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

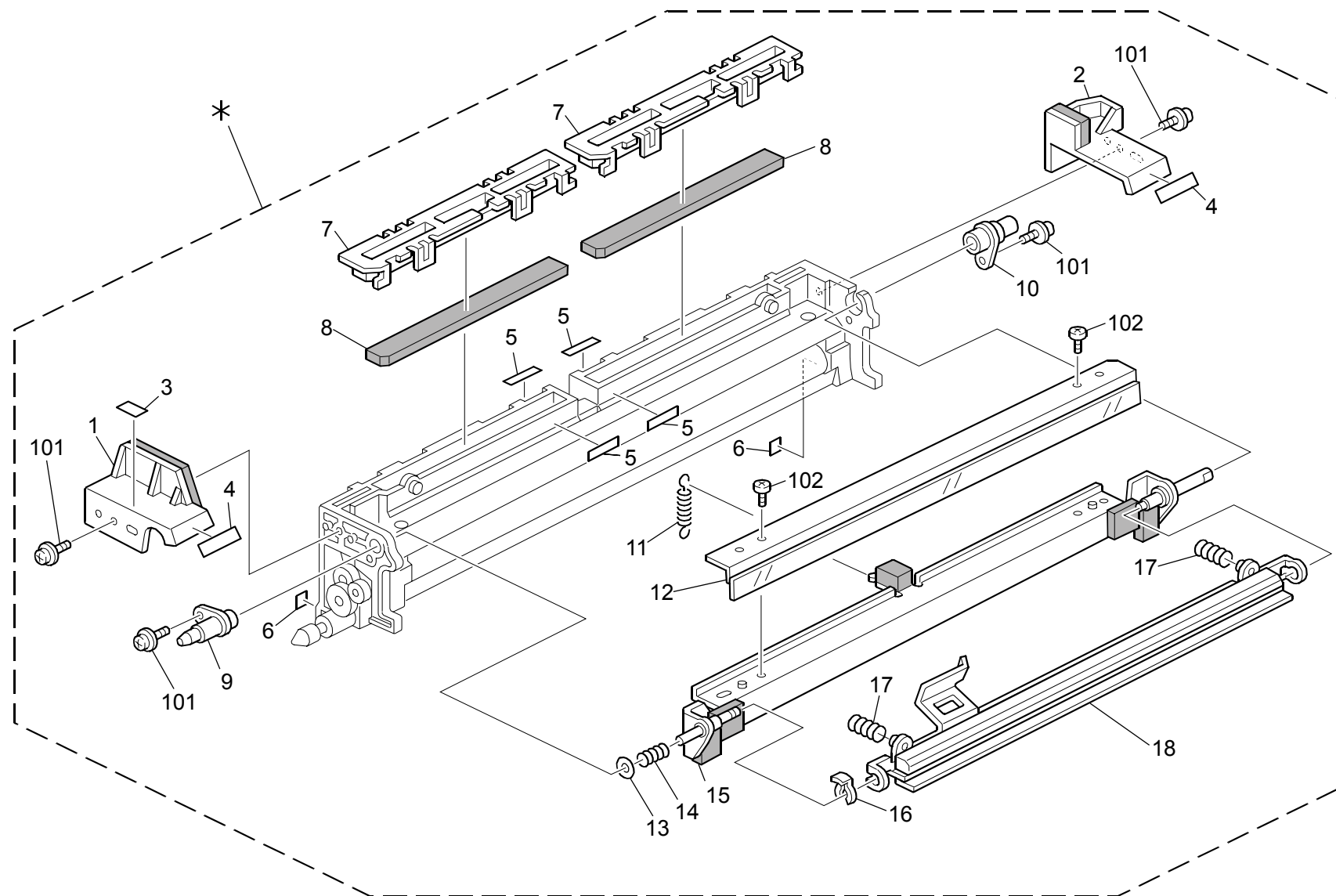
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### 31.PCU 2 (M002/M003/M004)

| Index No. | Part No.         | Description                                 | Q'ty Per Assembly |
|-----------|------------------|---------------------------------------------|-------------------|
| *         | D059 2309        | Drum:Unit:Ass'y                             | 1                 |
| 1         | D059 9510        | OPC Drum                                    | 1                 |
| 2         | B234 2281        | Pickoff Pawl Unit                           | 1                 |
| 3         | B234 2282        | Spring:Pickoff Pawl:Swivel                  | 1                 |
| 4         | 5324 1658        | Bushing- 4x8x4.5mm                          | 1                 |
| 5         | <b>AD02 5022</b> | <b>Pick-off Pawl</b>                        | <b>2</b>          |
| 6         | A352 2138        | Slide Collar - 0.6x4.5x6                    | 2                 |
| 7         | B234 2288        | Pawl Spring - Front                         | 1                 |
| 8         | B234 2289        | Pawl Spring - Rear                          | 1                 |
| 9         | B234 2284        | Shaft                                       | 1                 |
| 10        | B234 2287        | Bushing - Rear                              | 1                 |
| 11        | A048 2276        | Ring - Transport Bracket                    | 2                 |
| 12        | B234 2283        | Holder:Pickoff Pawl                         | 1                 |
| 13        | B234 2316        | Holder:Base:Electric Potential Sensor:Ass'y | 1                 |
| 14        | B234 2264        | Electric Potential Sensor                   | 1                 |
| 15        | D059 5666        | Harness:Density Sensor:                     |                   |
|           |                  | Electric Potential Sensor:Connecting        | 1                 |
| 16        | B234 2279        | Density Sensor P                            | 1                 |
| 17        | B234 2276        | Pickoff Pawl Stay                           | 1                 |
| 18        | B070 3657        | Magnetic:Cleaning                           | 2                 |
| 19        | B234 2278        | Ground Plate                                | 1                 |
| 20        | B234 2293        | Cover - Pickoff Pawl Stay                   | 1                 |
| 21        | 5206 2684        | Shoulder Screw - M3                         | 2                 |
| 22        | B140 2382        | Pre-transfer Lamp Case Ass'y                | 1                 |
| 23        | B234 2270        | LED Array                                   | 1                 |
| 24        | D059 2273        | Stay:Pre-transfer Lamp:Ass'y                | 1                 |
| 25        | AW10 0100        | Thermistor:Imaging Unit                     | 1                 |
| 26        | D059 2314        | Seal:Thermistor                             | 1                 |
| 27        | B234 2263        | Electric Potential Sensor Holder            | 1                 |
| 28        | B234 2311        | Decal:Grip:Drum                             | 2                 |
| 29        | B234 2381        | Ground Plate - Front                        | 1                 |
| 30        | B234 2296        | Bracket                                     | 1                 |
| 31        | B234 2301        | Gear - 17Z/18Z                              | 1                 |
| 32        | B234 2302        | Gear - 14Z/32Z                              | 2                 |
| 33        | B234 2303        | Gear - 32Z                                  | 1                 |

| Index No. | Part No.   | Description                 | Q'ty Per Assembly |
|-----------|------------|-----------------------------|-------------------|
| 34        | B234 2382  | Ground Plate - Pickoff Pawl | 1                 |
| 35        | D059 2312  | Sheet:Guide:Harness         | 1                 |
| 36        | D059 5665  | Harness:Drum:UNI            | 1                 |
| 37        | B234 2305  | Side Plate - Front          | 1                 |
| 38        | D059 2310  | Side Plate:Drum:Rear        | 1                 |
| 101       | 0454 3008Q | Tapping Screw:3x8           |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6         |                   |
| 103       | 0951 3005N | Screw:Polished Round:M3x5   |                   |
| 104       | 0951 3008N | Screw:Polished Round:M3x8   |                   |
| 105       | 0353 0060N | Bind Screw - M3x6           |                   |
| 106       | 0450 3008N | Tapping Screw - M3x8        |                   |
| 107       | 0720 0030E | Retaining Ring - M3         |                   |
| 108       | 0805 0077  | Retaining Ring - M3         |                   |
| 109       | 1105 0511  | Harness Clamp - LWS-0306ZC  |                   |
| 110       | 1105 0518  | Edge Saddle - LES-1010      |                   |
| 111       | 1105 0522  | Edge Saddle - LES0510       |                   |
| 112       | 1105 0551  | Clamp:LES-0505              |                   |
| 113       | 1105 0534  | Clamp                       |                   |
| 114       | 1102 9782  | Connector:51405-1819        |                   |

## 32.Cleaning Unit 1 (M002/M003/M004)

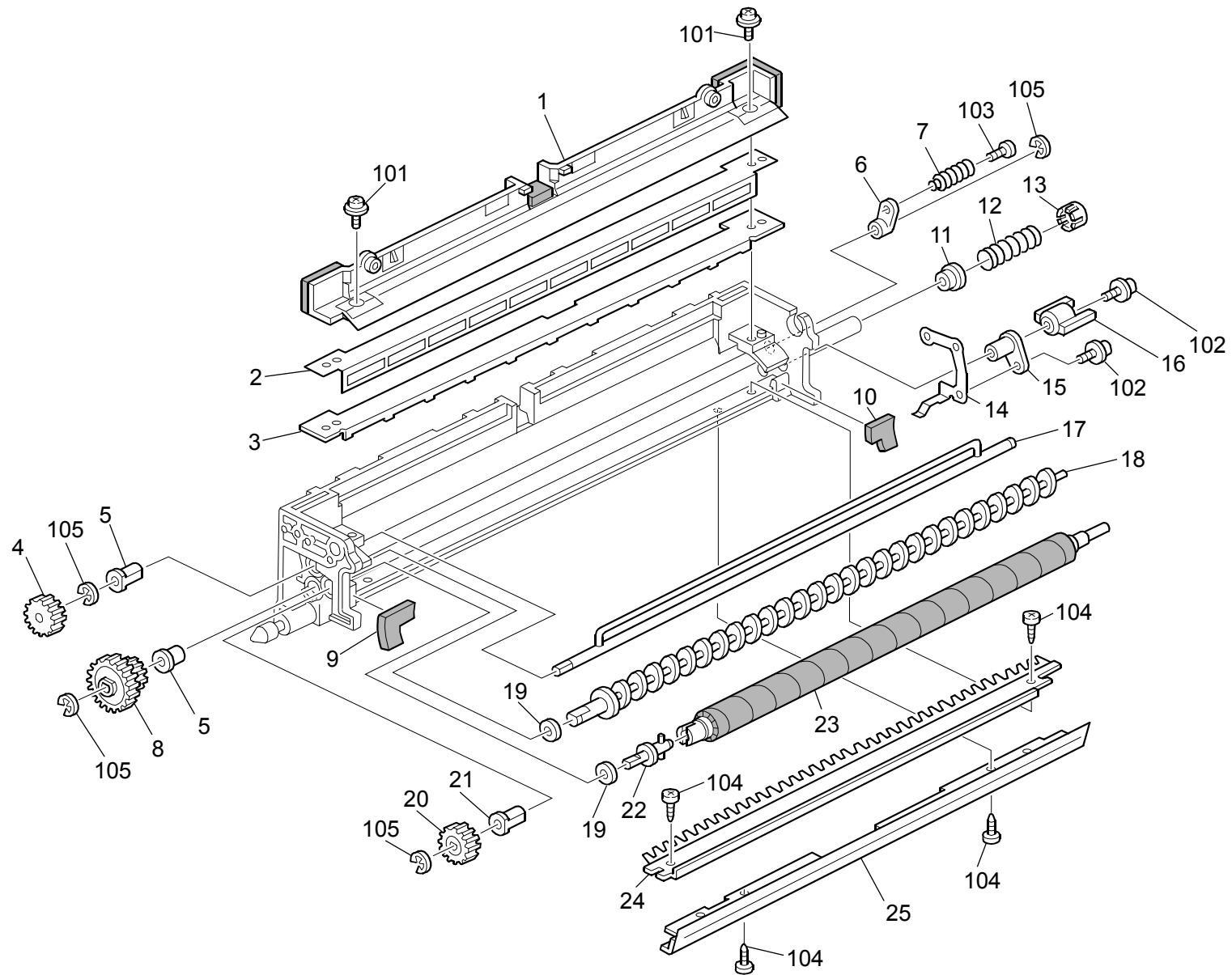


### 32.Cleaning Unit 1 (M002/M003/M004)

| Index No. | Part No.         | Description                        | Q'ty Per Assembly |
|-----------|------------------|------------------------------------|-------------------|
| *         | D059 3502        | Cleaning Unit:Ass'y                | 1                 |
| 1         | B234 3641        | Case:Cleaning:Front:Ass'y          | 1                 |
| 2         | B234 3624        | Case:Cleaning:Inner Back:Ass'y     | 1                 |
| 3         | B234 3654        | Decal:Positioning Display:2        | 1                 |
| 4         | B234 3655        | Decal:Positioning Display:3        | 2                 |
| 5         | B234 3644        | Decal:Case:Middle:Cleaning         | 4                 |
| 6         | B234 3592        | Decal:Positioning Display:1        | 2                 |
| 7         | B234 3636        | Case - Upper                       | 2                 |
| 8         | <b>B234 3637</b> | <b>Filter - Cleaning</b>           | <b>2</b>          |
| 9         | B234 3562        | Bushing - Front                    | 1                 |
| 10        | B234 3556        | Bushing - Rear                     | 1                 |
| 11        | B234 3561        | Spring                             | 1                 |
| 12        | <b>D059 3564</b> | <b>Blade:Cleaning:201707:Ass'y</b> | <b>1</b>          |
| 13        | AA13 2080        | Spacer - Cleaning Brush            | 1                 |
| 14        | B234 3579        | Spring - 16mm                      | 1                 |
| 15        | B234 3567        | Cleaning Blade Bracket             | 1                 |
| 16        | G065 2681        | Snap Ring - M6                     | 1                 |
| 17        | B234 3585        | Compression Spring                 | 2                 |
| 18        | B234 3586        | Cleaning Blade:No.2:Ass'y          | 1                 |

| Index No. | Part No.   | Description           | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101       | 0951 3006N | Screw - M3x6          |                   |
| 102       | 0314 0040N | Pan Head Screw - M4x4 |                   |

### 33.Cleaning Unit 2 (M002/M003/M004)

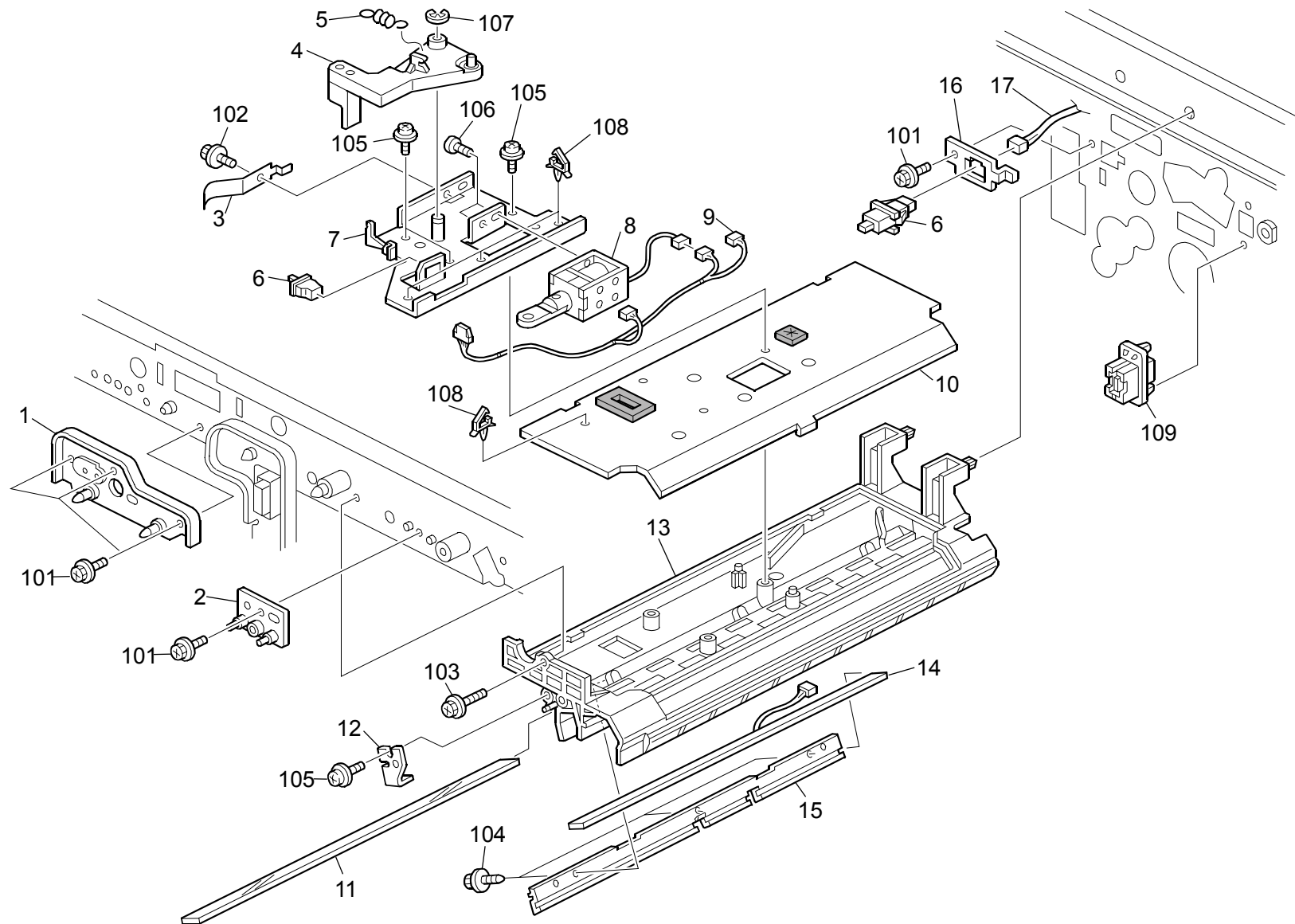


### 33.Cleaning Unit 2 (M002/M003/M004)

| Index No. | Part No.         | Description                      | Q'ty Per Assembly |
|-----------|------------------|----------------------------------|-------------------|
| 1         | B234 3627        | Case:Middle:Cleaning:Ass'y       | 1                 |
| 2         | B234 3638        | Spring Plate:Brush Roller        | 1                 |
| 3         | B234 3639        | Holder:Spring Plate:Brush Roller | 1                 |
| 4         | B234 3601        | Gear - 15Z                       | 1                 |
| 5         | AA08 2095        | Bushing - Toner Collection Coil  | 2                 |
| 6         | AA08 2059        | Agitator Bushing                 | 1                 |
| 7         | B132 3634        | Compression Spring - Earth       | 1                 |
| 8         | B234 3602        | Gear - 15Z/43Z                   | 1                 |
| 9         | B234 3659        | Seal:Drum:Front                  | 1                 |
| 10        | B234 3658        | Drum Seal - Rear                 | 1                 |
| 11        | B234 3651        | Toner Catchpan                   | 1                 |
| 12        | B234 3653        | Spring                           | 1                 |
| 13        | B234 3652        | Cap                              | 1                 |
| 14        | B234 3606        | Ground Plate - Brush Roller      | 1                 |
| 15        | AA08 2045        | Cleaning Brush Bushing           | 1                 |
| 16        | B234 3763        | Joint                            | 1                 |
| 17        | B234 3603        | Agitator                         | 1                 |
| 18        | B234 3607        | Toner Collection Coil            | 1                 |
| 19        | AA13 2024        | Spacer - M6                      | 2                 |
| 20        | B234 3666        | Gear - 23Z                       | 1                 |
| 21        | AA08 2094        | Bushing - Brush Roller           | 1                 |
| 22        | A096 3586        | Cleaning Brush Drive Shaft       | 1                 |
| 23        | <b>B234 3590</b> | <b>Cleaningbrush Roller</b>      | <b>1</b>          |
| 24        | B234 3615        | Vibrating Plate                  | 1                 |
| 25        | B234 3656        | Entrance Seal:Cleaning:Ass'y     | 1                 |

| Index No. | Part No.   | Description                     | Q'ty Per Assembly |
|-----------|------------|---------------------------------|-------------------|
| 101       | 0951 3008N | Screw:Polished Round:M3x8       |                   |
| 102       | 0951 3006N | Screw - M3x6                    |                   |
| 103       | 0452 3010N | Binding Self-tapping Screw:3x10 |                   |
| 104       | 0452 3008N | Tapping Screw - M3x8            |                   |
| 105       | 0720 0040E | Retaining Ring - M4             |                   |

### 34.Discharge Unit (M002/M003/M004)

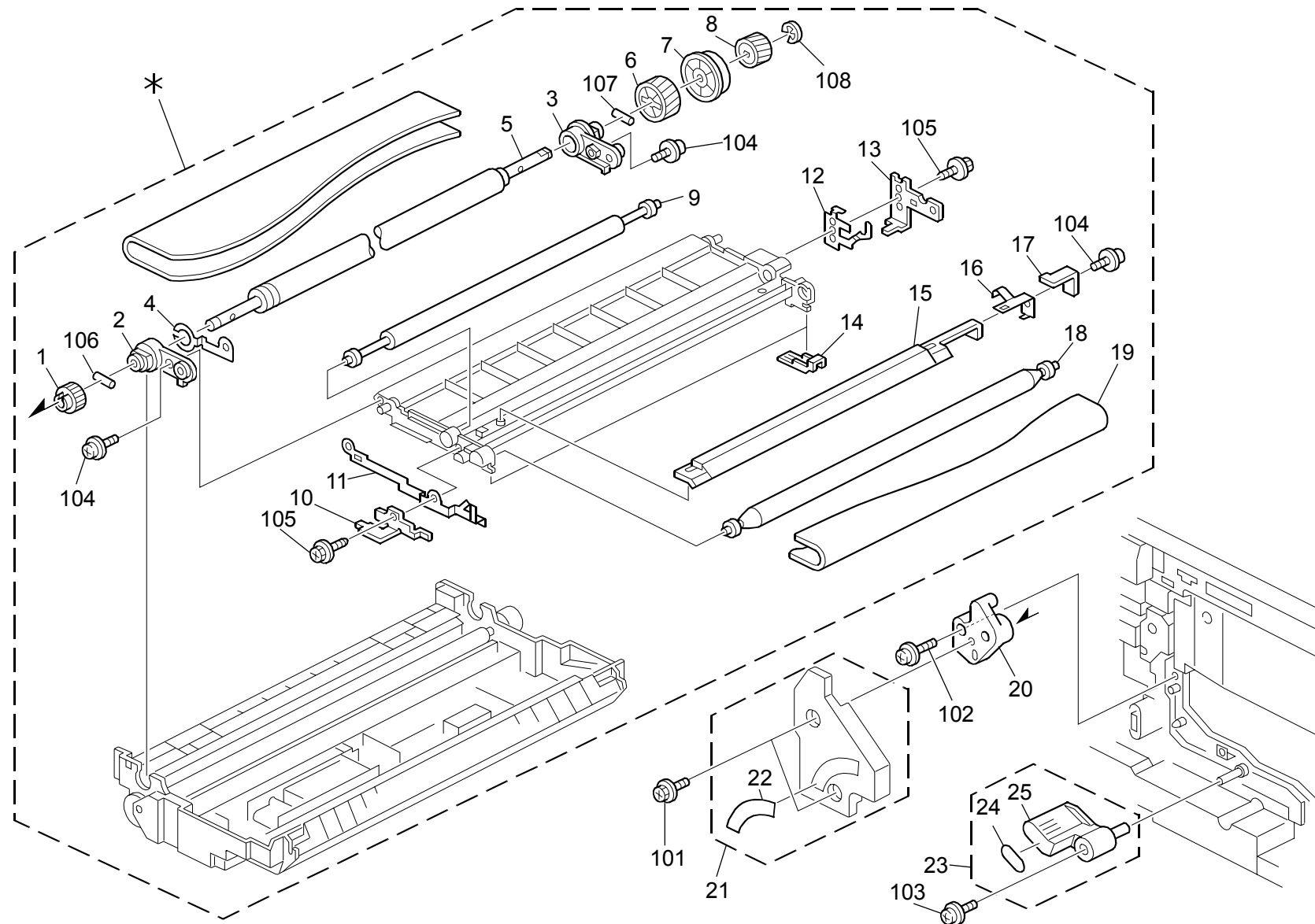


### 34.Discharge Unit (M002/M003/M004)

| Index No. | Part No.  | Description                                 | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------------|-------------------|
| 1         | B234 4080 | Positioning Pin Bracket - Front             | 1                 |
| 2         | B234 2129 | Charge Corona Bracket                       | 1                 |
| 3         | B234 2431 | Ground Plate                                | 1                 |
| 4         | B234 2411 | Arm                                         | 1                 |
| 5         | B234 2412 | Tension Spring                              | 1                 |
| 6         | AW50 0023 | Push Switch                                 | 2                 |
| 7         | B234 2406 | Release Blade Base No.2                     | 1                 |
| 8         | B234 2404 | DC Solenoid                                 | 1                 |
| 9         | D059 5667 | Harness:QL:On-Off:Solenoid:Connecting       | 1                 |
| 10        | B234 2434 | Cover - Around The Photoconductor           | 1                 |
| 11        | B234 2422 | Shadeing Plate - Discharge Lamp             | 1                 |
| 12        | B234 2423 | Cover - Shield Glass                        | 1                 |
| 13        | B234 2416 | Frame:Upper:Drum Unit                       | 1                 |
| 14        | B234 2440 | LED Array - QL                              | 1                 |
| 15        | B234 2427 | Seal - QL                                   | 1                 |
| 16        | B234 3786 | Push Switch Holder                          | 1                 |
| 17        | D059 5668 | Harness:Cleaning Unit:Set Sensor:Connecting | 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       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 105       | 0951 3008N | Screw:Polished Round:M3x8  |                   |
| 106       | 0353 0040N | Screw - M3x4               |                   |
| 107       | 0720 0060E | Retaining Ring - M6        |                   |
| 108       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 109       | 1102 9785  | Connector:55949-1819       |                   |

### 35.Transfer Belt Unit 1 (M002/M003/M004)

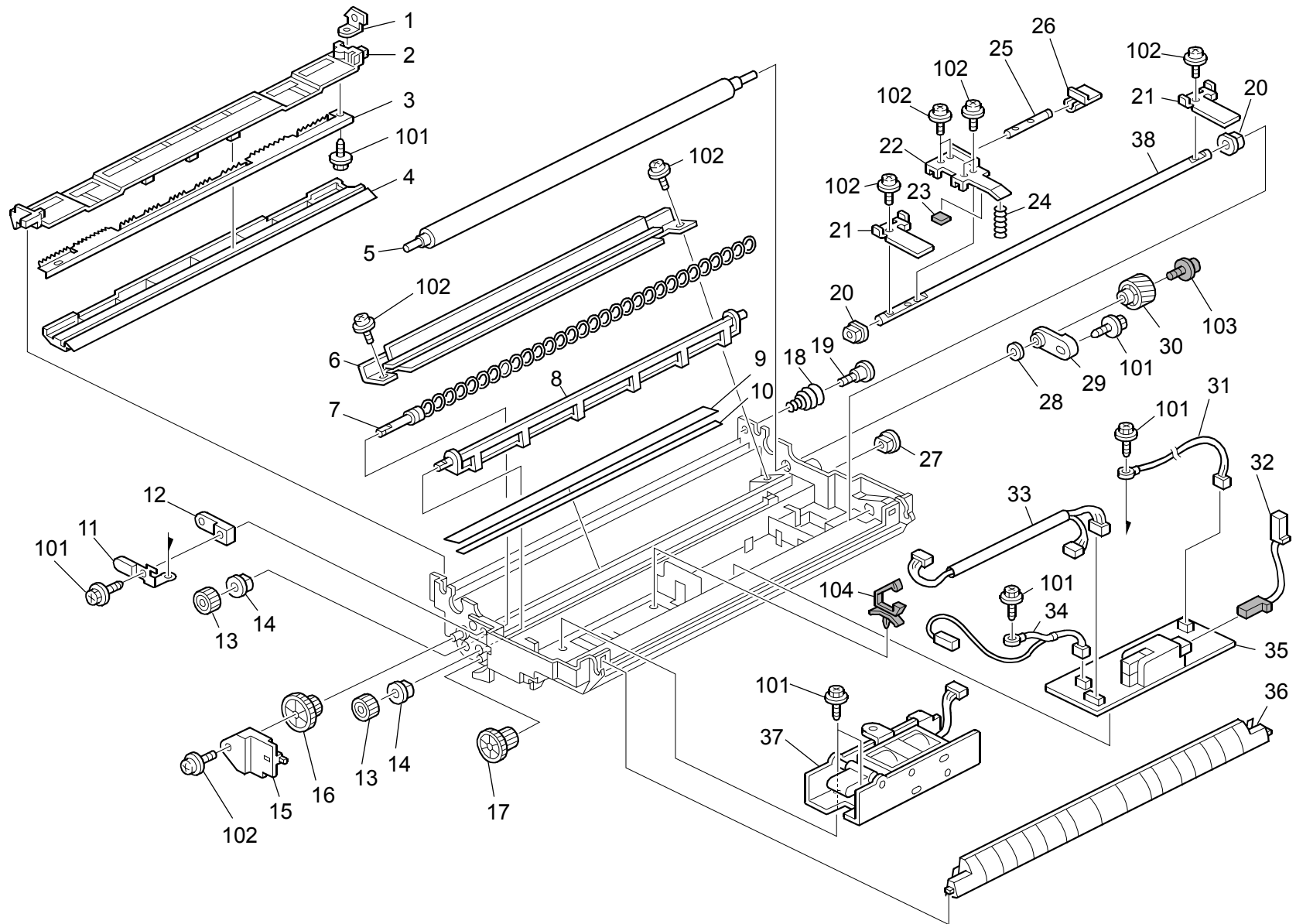


### 35.Transfer Belt Unit 1 (M002/M003/M004)

| Index No. | Part No.         | Description                    | Q'ty Per Assembly |
|-----------|------------------|--------------------------------|-------------------|
| *         | D059 3900        | Transfer Unit:Ass'y            | 1                 |
| 1         | B065 3873        | Toner Collection Gear          | 1                 |
| 2         | A229 3861        | Front Arm                      | 1                 |
| 3         | A229 3862        | Rear Arm                       | 1                 |
| 4         | A229 3875        | Drive Electrode                | 1                 |
| 5         | B234 3956        | Roller - Drive                 | 1                 |
| 6         | B234 3962        | Gear - 50Z                     | 1                 |
| 7         | A294 3869        | Rear Positioning Plate         | 1                 |
| 8         | A293 3871        | Gear - 20Z                     | 1                 |
| 9         | B234 3960        | Roller:Bias                    | 1                 |
| 10        | B065 3875        | Terminal                       | 1                 |
| 11        | B065 3874        | Electrode Plate                | 1                 |
| 12        | B247 3980        | Electrode:Bias                 | 1                 |
| 13        | B234 3966        | Bias Terminal                  | 1                 |
| 14        | B065 3868        | Pressure Arm                   | 2                 |
| 15        | B234 3975        | Transfer Belt Brush            | 1                 |
| 16        | B234 3967        | Bias Electrode                 | 1                 |
| 17        | B234 3981        | Cover - Electrode Plate        | 1                 |
| 18        | B234 3951        | Roller - Driven                | 1                 |
| 19        | <b>B234 3971</b> | <b>Transfer Belt</b>           | <b>1</b>          |
| 20        | B234 3860        | Guide Plate                    | 1                 |
| 21        | B234 3890        | Inner Cover - Transfer         | 1                 |
| 22        | B234 3892        | Decal - Lever Release Transfer | 1                 |
| 23        | D059 3832        | Lever:Transfer Unit:Ass'y      | 1                 |
| 24        | B065 3833        | Decal - Transfer Unit Lever    | 1                 |
| 25        | D059 3834        | Handle:Release:Transfer Unit   | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0951 4014N | Screw:Polished Round:M4x14 |                   |
| 103       | 0951 4008N | Screw:Polished Round:M4x8  |                   |
| 104       | 0951 3008N | Screw:Polished Round:M3x8  |                   |
| 105       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 106       | 0623 0120E | Spring Pin - M3x12         |                   |
| 107       | 0633 0140G | Parallel Pin - 3x14        |                   |
| 108       | 0720 0060E | Retaining Ring - M6        |                   |

## 36.Transfer Belt Unit 2 (M002/M003/M004)

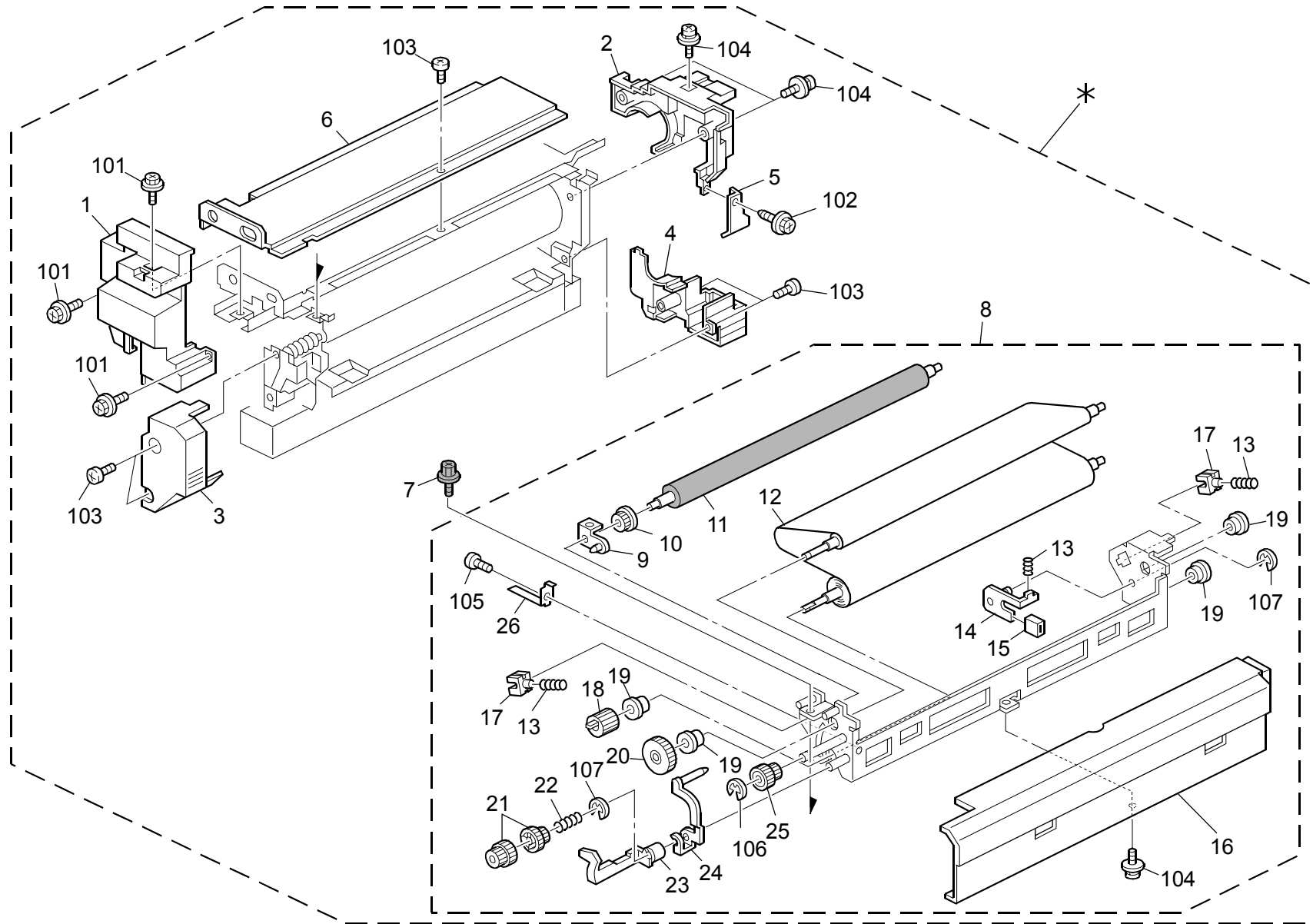


### 36.Transfer Belt Unit 2 (M002/M003/M004)

| Index No. | Part No.         | Description                         | Q'ty Per Assembly |
|-----------|------------------|-------------------------------------|-------------------|
| 1         | B234 3940        | Earth Bracket                       | 1                 |
| 2         | B234 3933        | Guide Plate - Exit                  | 1                 |
| 3         | B234 3939        | Electrode Plate - Transfer Belt     | 1                 |
| 4         | B234 3935        | Entrance Seal Holder                | 1                 |
| 5         | B234 3922        | Cleaning Roller                     | 1                 |
| 6         | <b>B234 3916</b> | <b>Transfer Belt Cleaning Blade</b> | <b>1</b>          |
| 7         | B234 3911        | Toner Collection Coil               | 1                 |
| 8         | B234 3913        | Agitator                            | 1                 |
| 9         | B234 3907        | Seal                                | 1                 |
| 10        | B234 3908        | Tape                                | 1                 |
| 11        | B234 3927        | Bias Terminal                       | 1                 |
| 12        | B234 3925        | Bushing - Front                     | 1                 |
| 13        | B065 3918        | Toner Collection Gear Coil          | 2                 |
| 14        | AA08 2101        | Bushing - 6x10x6                    | 2                 |
| 15        | B065 3922        | Electrode Plate Cover               | 1                 |
| 16        | B065 3920        | Idle Gear - 1                       | 1                 |
| 17        | B065 3921        | Idle Gear - 2                       | 1                 |
| 18        | B234 3947        | Spring                              | 1                 |
| 19        | H053 1150        | Stepped Screw - Locking             | 1                 |
| 20        | B234 3949        | Bushing                             | 2                 |
| 21        | B234 3946        | Spring Plate                        | 2                 |
| 22        | B065 3963        | Lever                               | 1                 |
| 23        | B234 3932        | Cushion:On-Off:Transfer Belt        | 1                 |
| 24        | AA06 3877        | Spring                              | 1                 |
| 25        | B247 3965        | Lever Shaft                         | 1                 |
| 26        | B065 3964        | Bushing                             | 1                 |
| 27        | AA08 2058        | Bushing - 6x10x9mm                  | 1                 |
| 28        | AA13 2024        | Spacer - M6                         | 1                 |
| 29        | B234 3926        | Bushing - Rear                      | 1                 |
| 30        | B234 3924        | Gear - 37Z                          | 1                 |
| 31        | B234 5621        | High Voltage Supply Cord - TC       | 1                 |
| 32        | B234 5620        | High Voltage Supply Cord - T        | 1                 |
| 33        | D059 5691        | Harness:Transfer Belt               | 1                 |
| 34        | B234 5622        | Ground Wire                         | 1                 |
| 35        | AZ32 0156        | Power Pack                          | 1                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 36        | B234 3941  | Guide Plate - Entrance    | 1                 |
| 37        | B234 3944  | DC Solenoid               | 1                 |
| 38        | B234 3943  | On-Off Shaft              | 1                 |
| 101       | 0450 3008N | Tapping Screw - M3x8      |                   |
| 102       | 0951 3006N | Screw - M3x6              |                   |
| 103       | 0951 3004P | Screw:Polished Round:M3x4 |                   |
| 104       | 1105 0601  | Clamp:LWSM-0511-2M        |                   |

## 37.Fusing Unit 1 (M002/M003/M004)

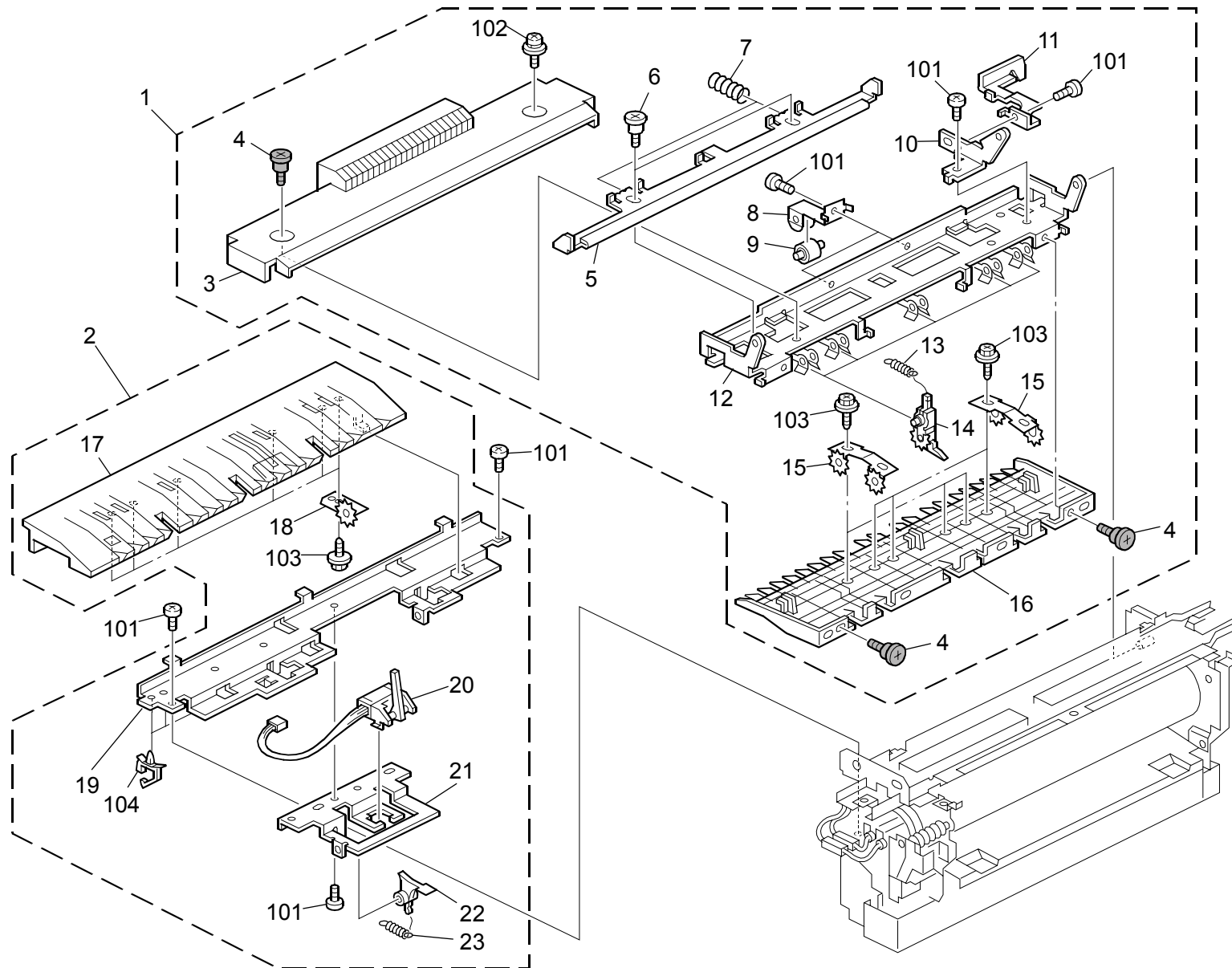


### 37.Fusing Unit 1 (M002/M003/M004)

| Index No. | Part No.         | Description                           | Q'ty Per Assembly |
|-----------|------------------|---------------------------------------|-------------------|
| *         | D059 4012        | Fusing Unit:NA:Type AB:Ass'y          | 1                 |
| *         | D059 4025        | Fusing Unit:EU:TypeAB:Ass'y           | 1                 |
| *         | D061 4012        | Fusing Unit:NA:TypeC:Ass'y            | 1                 |
| *         | D061 4022        | Fusing Unit:EU:TypeC:Ass'y            | 1                 |
| 1         | B234 4056        | Inner Cover - Front Upper             | 1                 |
| 2         | B234 4059        | Cover - Rear Upper                    | 1                 |
| 3         | B234 4062        | Inner Cover - Right Upper             | 1                 |
| 4         | B234 4064        | Cover - Rear Lower                    | 1                 |
| 5         | B234 4065        | Cover - Rear Upper No.2               | 1                 |
| 6         | B234 4152        | Cover:Fusing:Upper:TypeAB             | 1                 |
| 6         | B234 4249        | Cover:Fusing:Upper:TypeC              | 1                 |
| 7         | B234 2390        | Flanged Hexagonal Head Bolt:M4x8      | 1                 |
| 8         | D059 4111        | Fusing Unit:Entrance:Upper:Ass'y      | 1                 |
| 9         | B234 4109        | Bracket:Stopper:Ass'y                 | 1                 |
| 10        | A294 4116        | Plate Ratchet                         | 1                 |
| <b>11</b> | <b>AE04 0067</b> | <b>Roller - Cleaning Felt</b>         | <b>1</b>          |
| <b>12</b> | <b>AE04 5056</b> | <b>Roller:Cleaning Felt:27M:Ass'y</b> | <b>1</b>          |
| 13        | AA06 3652        | Spring-oil Supply Roller              | 3                 |
| 14        | A294 4412        | Web Brake Pad Bracket                 | 1                 |
| <b>15</b> | <b>B070 4418</b> | <b>Web Brake Pad</b>                  | <b>1</b>          |
| 16        | B234 4115        | Fusing Entrance Guide Plate:Upper     | 1                 |
| 17        | AE03 1026        | Bushing - Oil Supply Roller           | 2                 |
| 18        | A294 4156        | Gear - 23Z                            | 1                 |
| 19        | AE03 1032        | Bushing - 6x9x6.5                     | 4                 |
| 20        | B234 4244        | Gear - 50Z                            | 1                 |
| 21        | A294 4158        | Coupled Gear - 25Z/32Z                | 2                 |
| 22        | AA06 3851        | Pressure Spring                       | 1                 |
| 23        | A294 4434        | Web End Feeler                        | 1                 |
| 24        | B234 4112        | Feeler - Cleaning Felt                | 1                 |
| 25        | A294 4171        | Coupled Gear - 17Z/32Z                | 1                 |
| 26        | A294 4433        | Web Spring Plate                      | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8    |                   |
| 102       | 0450 3008N | Tapping Screw - M3x8 |                   |
| 103       | 0354 0060N | Screw-M4x6           |                   |
| 104       | 0954 4008N | Screw - M4x8         |                   |
| 105       | 0354 0040N | Screw-M4x4           |                   |
| 106       | 0720 0030E | Retaining Ring - M3  |                   |
| 107       | 0720 0040E | Retaining Ring - M4  |                   |

## 38.Fusing Unit 2 (M002/M003/M004)

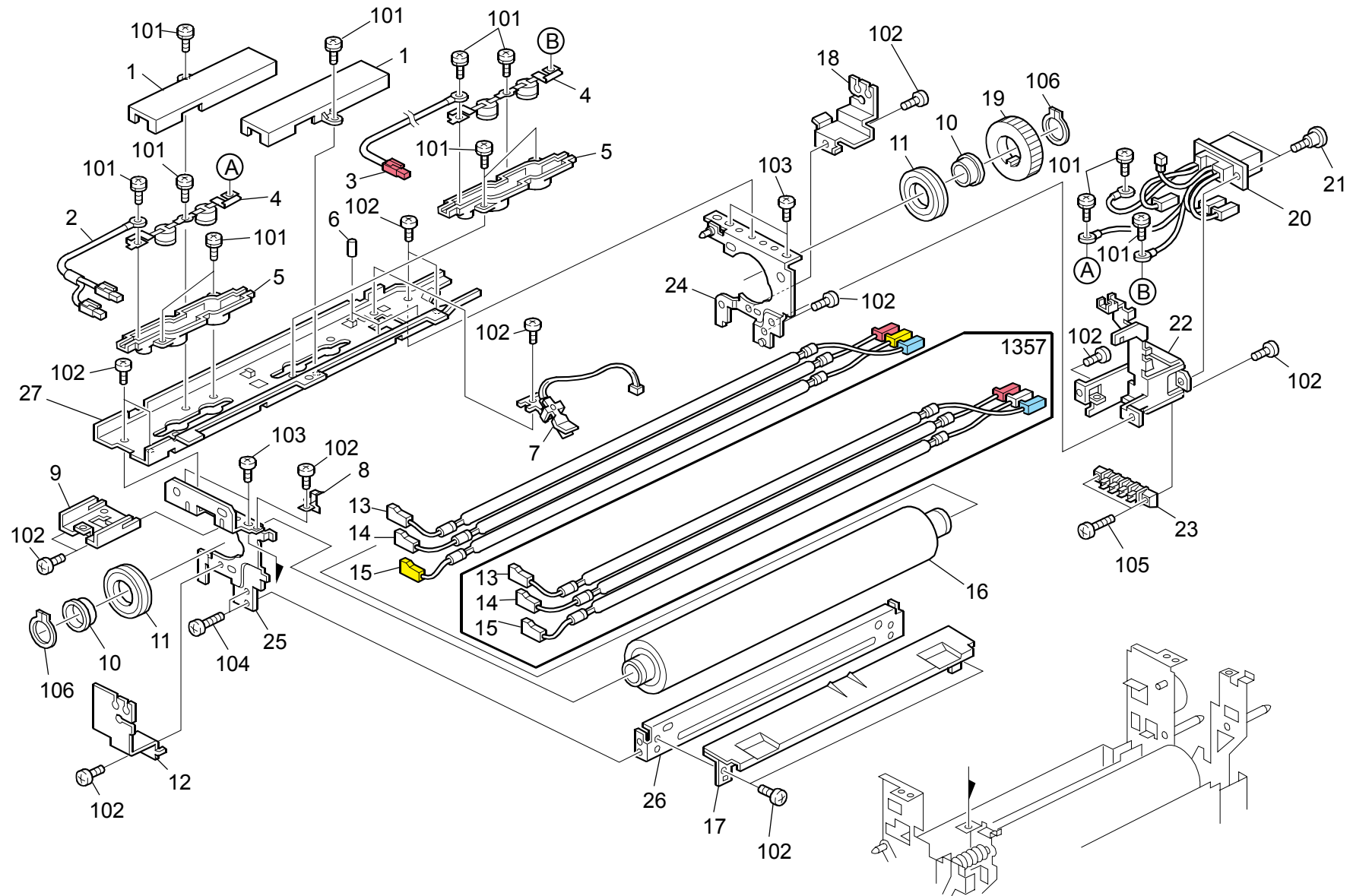


### 38.Fusing Unit 2 (M002/M003/M004)

| Index No. | Part No.         | Description                               | Q'ty Per Assembly |
|-----------|------------------|-------------------------------------------|-------------------|
| 1         | B234 4156        | Guide Plate:Fusing Exit:Upper             | 1                 |
| 2         | B234 4200        | Guide Plate:Fusing Exit:Lower             | 1                 |
| 3         | B234 4160        | Cover - Left Upper                        | 1                 |
| 4         | AA14 3810        | Development Cover Screw                   | 3                 |
| 5         | B234 4199        | Pickoff Pawl Release Slider               | 1                 |
| 6         | AA14 3852        | Screw                                     | 2                 |
| 7         | AA06 3853        | Pressure Spring                           | 2                 |
| 8         | A294 4164        | Roller Spring Plate                       | 2                 |
| 9         | AF04 0561        | Fusing Exit Roller - Upper                | 2                 |
| 10        | B234 4167        | Supporting Plate - Upper                  | 1                 |
| 11        | B234 4170        | Stopper - Upper                           | 1                 |
| 12        | B234 4165        | Bracket - Upper                           | 1                 |
| 13        | AA06 0539        | Stripper Pawl Spring                      | 5                 |
| 14        | <b>AE04 4067</b> | <b>Stripper Pawls:Ring</b>                | <b>5</b>          |
| 15        | B070 4475        | Holder:Ring:Fusing Exit:Ass'y             | 6                 |
| 16        | B234 4163        | Guide Plate - Upper                       | 1                 |
| 17        | B234 4204        | Guide Plate - Lower                       | 1                 |
| 18        | B070 4084        | Holder:Ring:Lower:Ass'y                   | 6                 |
| 19        | B234 4207        | Fusing Exit Bracket - Lower               | 1                 |
| 20        | AW20 0009        | Paper Feed Sensor:Fusing Exit:Reed Switch | 1                 |
| 21        | B234 4205        | Bracket                                   | 1                 |
| 22        | AE04 4042        | Pressure Roller Stripper                  | 1                 |
| 23        | AA06 2350        | Tension Spring:Pickoff Pawl               | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0354 0060N | Screw-M4x6                 |                   |
| 102       | 0954 4008N | Screw - M4x8               |                   |
| 103       | 0450 4006N | Tapping Screw:4x6          |                   |
| 104       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

## 39.Fusing Unit 3 (M002/M003/M004)

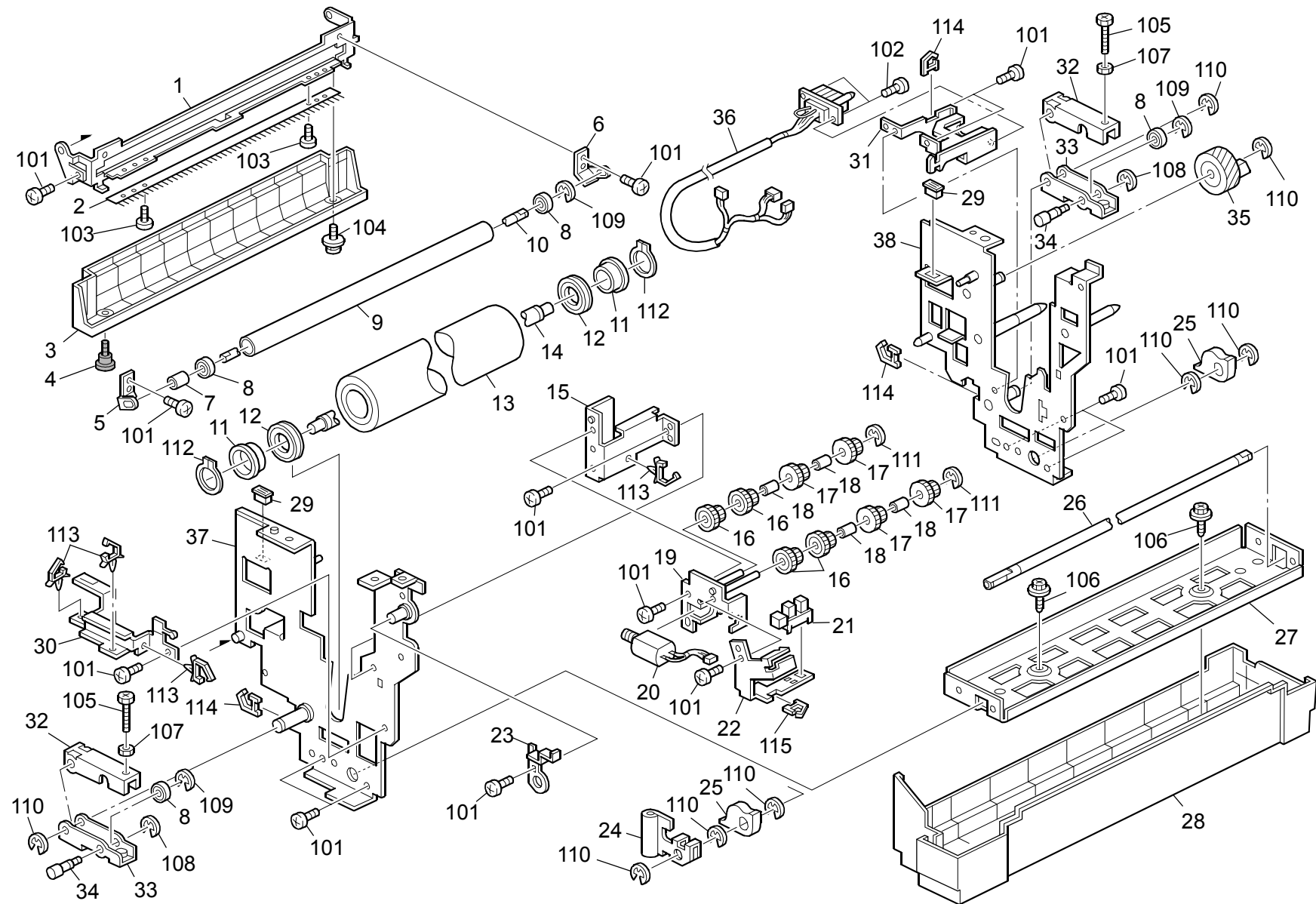


### 39.Fusing Unit 3 (M002/M003/M004)

| Index No. | Part No.         | Description                         | Q'ty Per Assembly |
|-----------|------------------|-------------------------------------|-------------------|
| 1         | B070 4091        | Housing:Thermostat:Upper            | 2                 |
| 2         | D059 4149        | Harness:Thermostat:Front:No.1       | 1                 |
| 3         | D059 4150        | Harness:Thermostat:Front:No.2       | 1                 |
| 4         | B234 4090        | Thermostat:198/199C:No.1            | 2                 |
| 5         | B234 4241        | Housing:Thermostat:Lower            | 2                 |
| 6         | B234 4195        | Silicone Tube                       | 3                 |
| 7         | B234 4131        | Thermistor:Fusing:Ass'y             | 1                 |
| 8         | B234 4245        | Spring Plate:Plate:Cleaning Unit    | 1                 |
| 9         | B234 4182        | Grip - Front                        | 1                 |
| 10        | AE03 2021        | Bushing - 34.3x39.9x15.5            | 2                 |
| 11        | AE03 0031        | Ball Bearing - 40x62x12             | 2                 |
| 12        | D059 4056        | Heater Holder:Front                 | 1                 |
| 13        | AX44 0242        | Heater - 208V/900W                  | 1                 |
| 13        | AX44 0248        | Heater - 230V/900W                  | 1                 |
| 14        | AX44 0259        | Heater:208V:900W                    | 1                 |
| 14        | AX44 0260        | Heater:230V:900W                    | 1                 |
| 15        | AX44 0241        | Heater - 208V/600W                  | 1                 |
| 15        | AX44 0247        | Heater - 230V/600W                  | 1                 |
| 15        | AX44 0243        | Heater - 208V/600W                  | 1                 |
| 15        | AX44 0249        | Heater - 230V/600W                  | 1                 |
| 16        | <b>AE01 1108</b> | <b>Hot Roller</b>                   | <b>1</b>          |
| 16        | <b>AE01 1110</b> | <b>Hot Roller - DIA80 C</b>         | <b>1</b>          |
| 17        | B234 4237        | Fusing Entrance Guide Plate - Lower | 1                 |
| 17        | B234 4095        | Fusing Entrance Guide Plate - Lower | 1                 |
| 18        | A294 4057        | Rear Heater Holder                  | 1                 |
| 19        | A294 4061        | Gear - 67Z                          | 1                 |
| 20        | D059 5611        | Harness:Fusing Unit:Upper:AB        | 1                 |
| 20        | D061 5611        | Harness:Fusing Unit:Upper:C         | 1                 |
| 21        | B213 5843        | Screw:Inner Cover:Joint Unit        | 2                 |
| 22        | B234 4192        | Harness Bracket - Upper             | 1                 |
| 23        | A247 4249        | Connector - 3P                      | 1                 |
| 24        | B234 4084        | Side Plate:Hot Roller:Rear          | 1                 |
| 25        | B234 4092        | Side Plate:Hot Roller:Front         | 1                 |
| 26        | B234 4099        | Stay:Hot Roller:Right Lower         | 1                 |
| 27        | B234 4181        | Stay:Hot Roller:Upper               | 1                 |

| Index No. | Part No.   | Description         | Q'ty Per Assembly |
|-----------|------------|---------------------|-------------------|
| 101       | 0950 4006N | Screw - M4x6        |                   |
| 102       | 0354 0060N | Screw-M4x6          |                   |
| 103       | 0315 0080N | Pan Head Screw:M5x8 |                   |
| 104       | 0354 0100N | Screw - M4x10       |                   |
| 105       | 0314 0120N | Screw - M4x12       |                   |
| 106       | 0805 0098  | Ring - M35          |                   |

## 40.Fusing Unit 4 (M002/M003/M004)

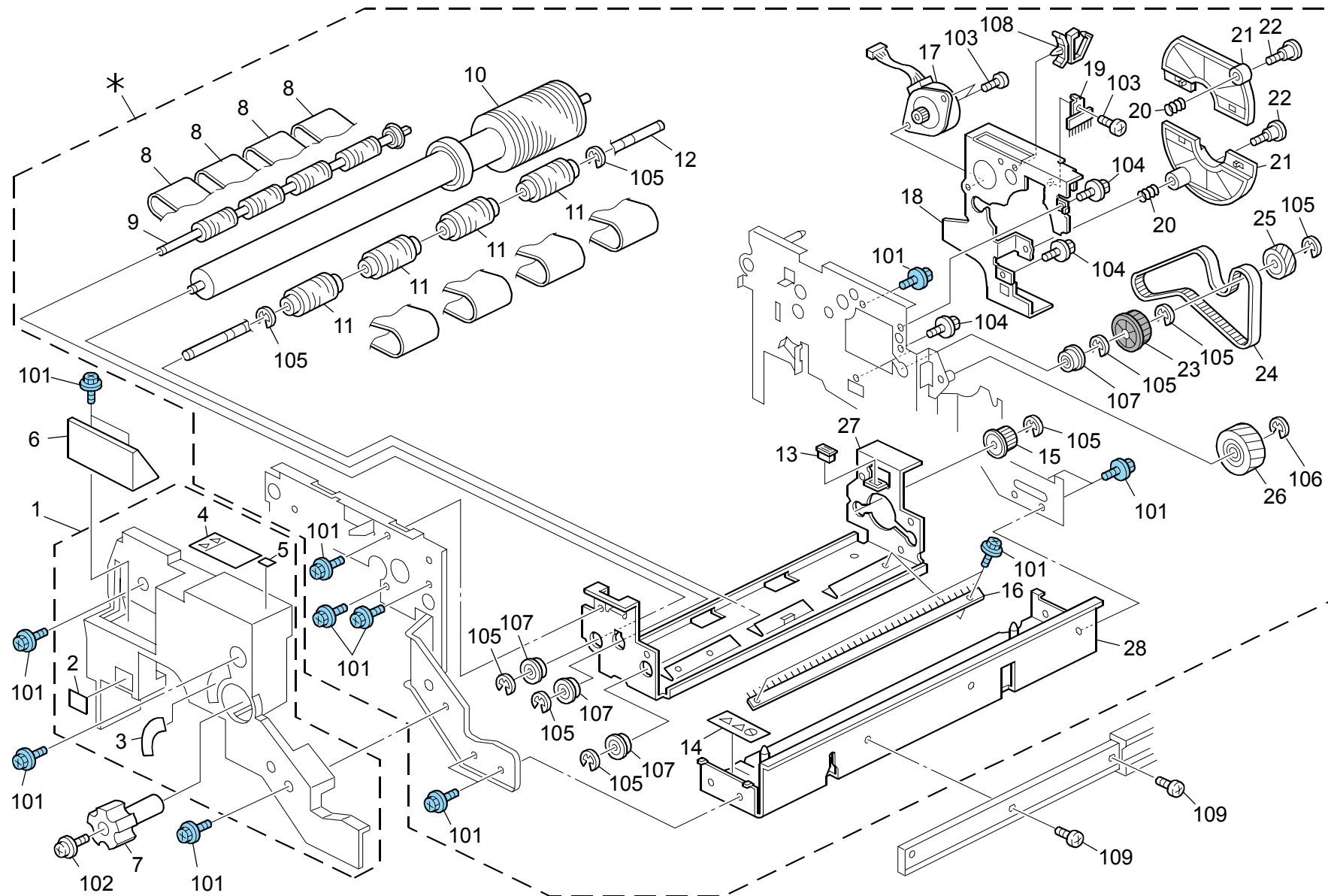


## 40.Fusing Unit 4 (M002/M003/M004)

| Index No. | Part No.         | Description                         | Q'ty Per Assembly |
|-----------|------------------|-------------------------------------|-------------------|
| 1         | B234 4083        | Pressure Roller Bracket             | 1                 |
| 2         | D059 4071        | Discharge Brush:Pressure Roller     | 1                 |
| 3         | B234 4076        | Cover:Cleaning Unit:Pressure Roller | 1                 |
| 4         | AA14 3810        | Development Cover Screw             | 1                 |
| 5         | A294 4077        | Left Holder                         | 1                 |
| 6         | A294 4078        | Right Holder                        | 1                 |
| 7         | AA13 2209        | Spacer - 8x10x13.5                  | 1                 |
| 8         | AE03 0035        | Ball Bearing - 6x16x5               | 4                 |
| 9         | AE04 2090        | Cleaning Roller                     | 1                 |
| 10        | B234 4075        | Cleaning Roller Shaft               | 1                 |
| 11        | AE03 2029        | Thermal Insulating Bushing          | 2                 |
| 12        | AE03 0031        | Ball Bearing - 40x62x12             | 2                 |
| 13        | <b>AE02 0177</b> | <b>Pressure Roller:DIA80</b>        | <b>1</b>          |
| 14        | B234 4135        | Pressure Roller Shaft               | 1                 |
| 15        | B234 4235        | Cleaning Drive Bracket - Lower      | 1                 |
| 16        | A294 4171        | Coupled Gear - 17Z/32Z              | 4                 |
| 17        | AB01 4229        | Coupled Gear - 17Z/32Z              | 4                 |
| 18        | AE03 1037        | Bushing - M4                        | 4                 |
| 19        | B234 4230        | Cleaning Drive Bracket              | 1                 |
| 20        | AX04 0147        | DC Motor:Cleaner:0.5W               | 1                 |
| 21        | AW02 0160        | Paper Feed Sensor                   | 1                 |
| 22        | B234 4234        | Photointerruptor Bracket            | 1                 |
| 23        | B234 4247        | Fusing Cleaning Bracket - Front     | 1                 |
| 24        | B234 4185        | Guide Plate - Lever                 | 1                 |
| 25        | A079 4097        | Pressure Cam                        | 2                 |
| 26        | B234 4186        | Pressure Roller Shaft               | 1                 |
| 27        | B234 4228        | Stay - Lower                        | 1                 |
| 28        | B234 4233        | Cover - Lower                       | 1                 |
| 29        | AA02 1031        | Magnetic Catch                      | 2                 |
| 30        | B234 4189        | Pressure Roller Bracket - Front     | 1                 |
| 31        | B234 4196        | Harness Bracket                     | 1                 |
| 32        | A294 4103        | Upper Pressure Lever                | 2                 |
| 33        | A294 4107        | Lower Pressure Lever                | 2                 |
| 34        | B234 4106        | Shaft:Pressure                      | 2                 |
| 35        | BB01 3023        | Gear:Z=41:Joint:Ass'y               | 1                 |

| Index No. | Part No.   | Description                   | Q'ty Per Assembly |
|-----------|------------|-------------------------------|-------------------|
| 36        | D059 5686  | Harness:Fusing Unit:Lower     | 1                 |
| 37        | D059 4226  | Side Plate:Fusing:Front:Ass'y | 1                 |
| 38        | B234 4222  | Side Plate:Fusing:Rear        | 1                 |
| 101       | 0354 0060N | Screw-M4x6                    |                   |
| 102       | 0353 0080N | Screw:M3x8                    |                   |
| 103       | 0353 0030N | Screw:M3x3                    |                   |
| 104       | 0954 4008N | Screw - M4x8                  |                   |
| 105       | 0585 0351N | Hexagonal Head Bolt:M5x35     |                   |
| 106       | 0450 4008N | Tapping Screw - M4x8          |                   |
| 107       | 0710 0050N | Hexagonal Nut:M5              |                   |
| 108       | 0720 0040E | Retaining Ring - M4           |                   |
| 109       | 0720 0060E | Retaining Ring - M6           |                   |
| 110       | 0720 0080E | Retaining Ring - M8           |                   |
| 111       | 0720 0030E | Retaining Ring - M3           |                   |
| 112       | 0725 0200E | Retaining Ring C - M20        |                   |
| 113       | 1105 0511  | Harness Clamp - LWS-0306ZC    |                   |
| 114       | 1105 0522  | Edge Saddle - LES0510         |                   |
| 115       | 1105 0551  | Clamp:LES-0505                |                   |

## 41.Paper Exit Section 1 (M002/M003/M004)



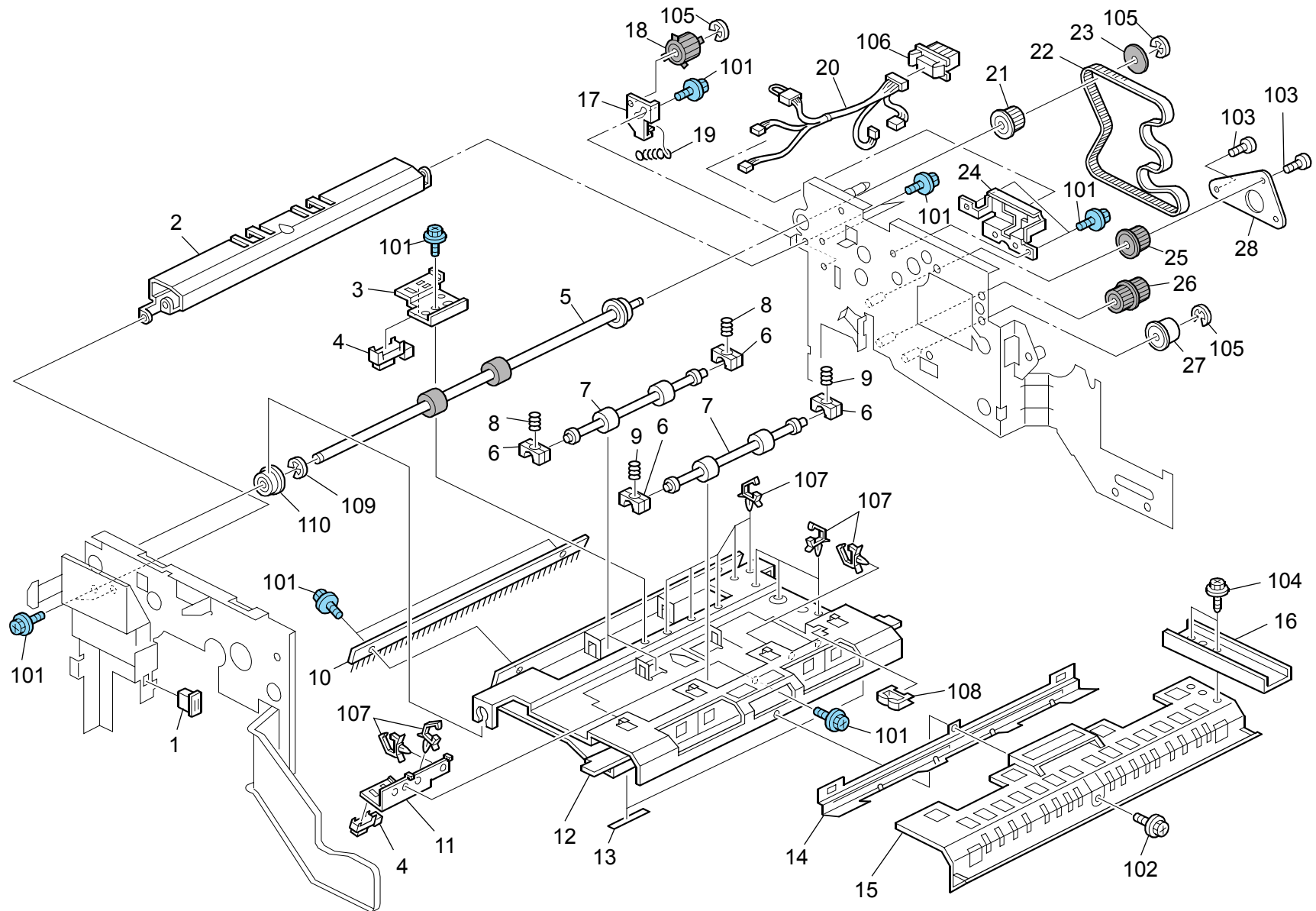


#### 41.Paper Exit Section 1 (M002/M003/M004)

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| *         | D059 4257 | Paper Exit Unit:Ass'y                  | 1                 |
| 1         | B234 4284 | Inner Cover                            | 1                 |
| 2         | AA00 1473 | Decal - Paper Exit Unit (D5)           | 1                 |
| 3         | AA00 1472 | Decal - Paper Exit Unit (D1)           | 1                 |
| 4         | B234 4137 | Decal:Warning:High Temperature:Exit    | 1                 |
| 5         | B234 4139 | Decal:Positioning Display:Fusing       | 1                 |
| 6         | B234 4347 | Release Grip                           | 1                 |
| 7         | AG05 0103 | Knob - Fusing/Paper Exit Unit          | 1                 |
| 8         | D059 4299 | Transport Belt:Cooling                 | 4                 |
| 9         | D059 4319 | Transport Roller:Cooling Sub-unit:Exit | 1                 |
| 10        | B234 4252 | Transport Roller - Heat Pipe           | 1                 |
| 11        | B234 4498 | Transport Roller - Cooling Entrance    | 4                 |
| 12        | B234 4254 | Transport Roller Shaft                 | 1                 |
| 13        | B352 2650 | Magnet Catch - 5N                      | 1                 |
| 14        | B234 4138 | Decal - Warning (High Temperature)     | 1                 |
| 15        | AB03 0081 | Pulley - 20Z                           | 1                 |
| 16        | B234 4460 | Discharge Brush - L=341 SUS            | 1                 |
| 17        | B234 4497 | Stepper Motor DC24V 2.6W               | 1                 |
| 18        | B234 4438 | Heat Sink Bracket                      | 1                 |
| 19        | AA12 0097 | Antistatic Brush                       | 1                 |
| 20        | H072 2216 | Compression Spring                     | 2                 |
| 21        | B234 4258 | Cap:Heat Pipe                          | 2                 |
| 22        | AA14 3444 | Stepped Screw                          | 2                 |
| 23        | AB03 0804 | Pulley - 30T                           | 1                 |
| 24        | AA04 3326 | Timing Belt - B60S3M474                | 1                 |
| 25        | BB01 3015 | Gear - 28Z                             | 1                 |
| 26        | BB01 3014 | Gear - 43Z                             | 1                 |
| 27        | B234 4413 | Stay:Cooling:Lower                     | 1                 |
| 28        | B234 4410 | Stay:Right:Ass'y                       | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 102       | 0951 4008N | Screw:Polished Round:M4x8      |                   |
| 103       | 0353 0060N | Bind Screw - M3x6              |                   |
| 104       | 0451 4006N | Tapping Screw - 4x6            |                   |
| 105       | 0720 0060E | Retaining Ring - M6            |                   |
| 106       | 0720 0080E | Retaining Ring - M8            |                   |
| 107       | 0742 3808  | Ball Bearing - 8x16x5          |                   |
| 108       | 1105 0516  | Clamp                          |                   |
| 109       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |

## 42.Paper Exit Section 2 (M002/M003/M004)

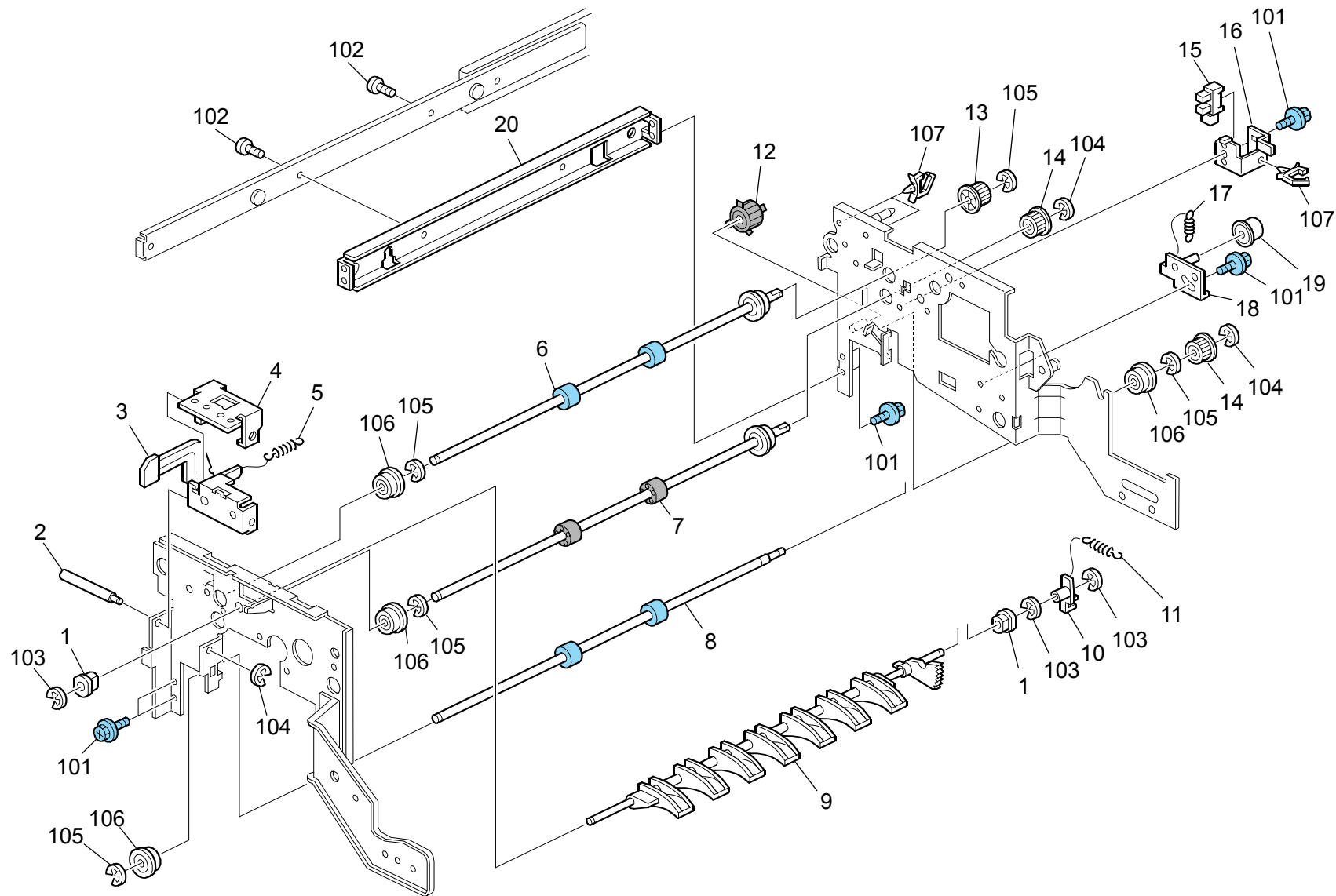


## 42.Paper Exit Section 2 (M002/M003/M004)

| Index No. | Part No.  | Description                      | Q'ty Per Assembly |
|-----------|-----------|----------------------------------|-------------------|
| 1         | B352 2650 | Magnet Catch - 5N                | 1                 |
| 2         | D059 4464 | Guide Plate:Exit:Lower           | 1                 |
| 3         | B234 4469 | Paper Feed Sensor Bracket - Exit | 1                 |
| 4         | AW01 0107 | Paper Feed Sensor                | 2                 |
| 5         | D059 4921 | Exit Roller:Drive:Exit           | 1                 |
| 6         | AA08 4059 | Ball Bearing Holder              | 6                 |
| 7         | AF02 2171 | Transport Roller:Driven:DIA18x2  | 3                 |
| 8         | AA06 3676 | Spring:Pressure:2N               | 4                 |
| 9         | AA06 3680 | Pressure Spring - 5x10.5         | 2                 |
| 10        | AA12 0134 | Discharge Brush - Paper Exit     | 1                 |
| 11        | B234 4470 | Photo Reflection Sensor Bracket  | 1                 |
| 12        | D059 4446 | Guide Plate:Exit:Upper:Peen      | 1                 |
| 13        | D059 4477 | Sheet:Exit:46                    | 2                 |
| 14        | B234 4468 | Guide - Auxiliary                | 1                 |
| 15        | B234 4360 | Entrance Cooling Guide - Upper   | 1                 |
| 16        | B234 4445 | Bracket - Guide Plate Stopper    | 1                 |
| 17        | B234 4440 | Tightener:Left:Peen              | 1                 |
| 18        | AB03 0808 | Timing Pulley - 20T              | 1                 |
| 19        | AA06 0950 | Tension Spring                   | 1                 |
| 20        | D059 5685 | Harness:Paper Exit Unit          | 1                 |
| 21        | AB03 0807 | Timing Pulley - 20T              | 1                 |
| 22        | AA04 3327 | Timing Belt - B60DS3M453         | 1                 |
| 23        | B478 3569 | Spacer                           | 1                 |
| 24        | B234 4415 | Connector Bracket                | 1                 |
| 25        | AB03 0806 | Pulley - 19T                     | 1                 |
| 26        | AB03 3088 | Pulley - 20T/20T                 | 1                 |
| 27        | AB03 0310 | Tightener Pulley                 | 1                 |
| 28        | B234 4420 | Drum Stay - Drive Unit           | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0454 4008Q | Tapping Screw - M4x8       |                   |
| 102       | 0360 4008N | Screw - M4x8               |                   |
| 103       | 0353 0060N | Bind Screw - M3x6          |                   |
| 104       | 0450 4008N | Tapping Screw - M4x8       |                   |
| 105       | 0720 0040E | Retaining Ring - M4        |                   |
| 106       | 1102 9782  | Connector:51405-1819       |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 108       | 1105 0328  | Harness Clamp - ES-0505    |                   |
| 109       | 0720 0060E | Retaining Ring - M6        |                   |
| 110       | 0742 3808  | Ball Bearing - 8x16x5      |                   |

43.Paper Exit Section 3 (M002/M003/M004)

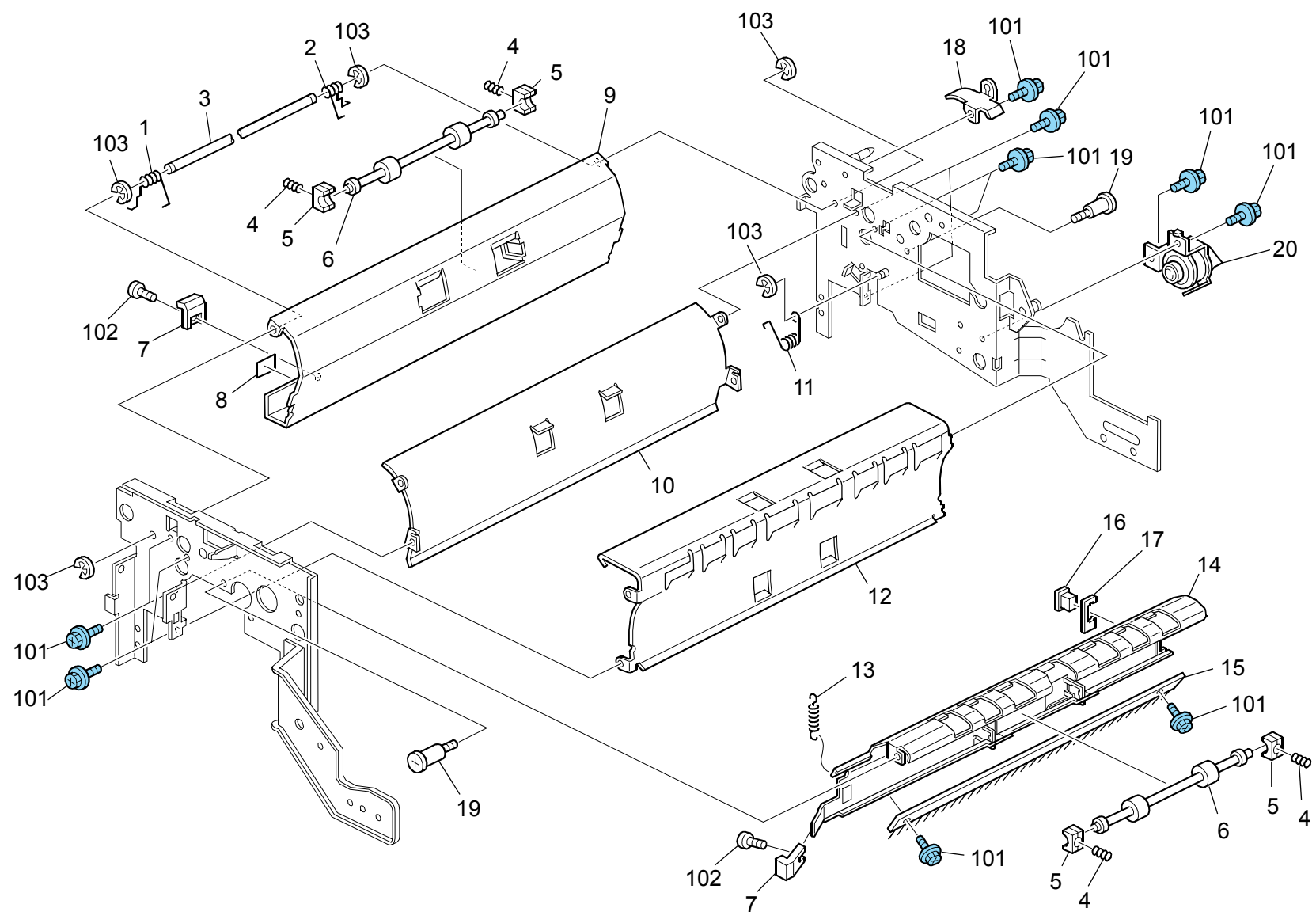


### 43.Paper Exit Section 3 (M002/M003/M004)

| Index No. | Part No.  | Description                     | Q'ty Per Assembly |
|-----------|-----------|---------------------------------|-------------------|
| 1         | AA08 0345 | Bushing - 5mm                   | 2                 |
| 2         | B234 4474 | Lever Shaft                     | 1                 |
| 3         | B234 4349 | Lock Lever                      | 1                 |
| 4         | B234 4423 | Lever Bracket                   | 1                 |
| 5         | B229 3273 | Spring:Bracket:DC Motor         | 1                 |
| 6         | D059 4922 | Exit Roller:Drive:Horizontal    | 1                 |
| 7         | D059 4924 | Exit Roller:Drive:Reverse:Upper | 1                 |
| 8         | D059 4923 | Exit Roller:Reverse:Drive       | 1                 |
| 9         | B234 4455 | Gate Pawl                       | 1                 |
| 10        | B234 4454 | Feeler                          | 1                 |
| 11        | AA06 1015 | Tension Spring - 5x25           | 1                 |
| 12        | AB03 0808 | Timing Pulley - 20T             | 1                 |
| 13        | AB03 0081 | Pulley - 20Z                    | 1                 |
| 14        | AB03 0807 | Timing Pulley - 20T             | 2                 |
| 15        | AW02 0145 | Photointerruptor:Flat           | 1                 |
| 16        | B234 4417 | Photointerruptor Bracket        | 1                 |
| 17        | AA06 0950 | Tension Spring                  | 1                 |
| 18        | B234 4447 | Tightener - Right               | 1                 |
| 19        | AB03 0310 | Tightener Pulley                | 1                 |
| 20        | B234 4406 | Stay:Left Lower                 | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 102       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |
| 103       | 0720 0030E | Retaining Ring - M3            |                   |
| 104       | 0720 0040E | Retaining Ring - M4            |                   |
| 105       | 0720 0060E | Retaining Ring - M6            |                   |
| 106       | 0742 3808  | Ball Bearing - 8x16x5          |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC     |                   |

44.Paper Exit Section 4 (M002/M003/M004)

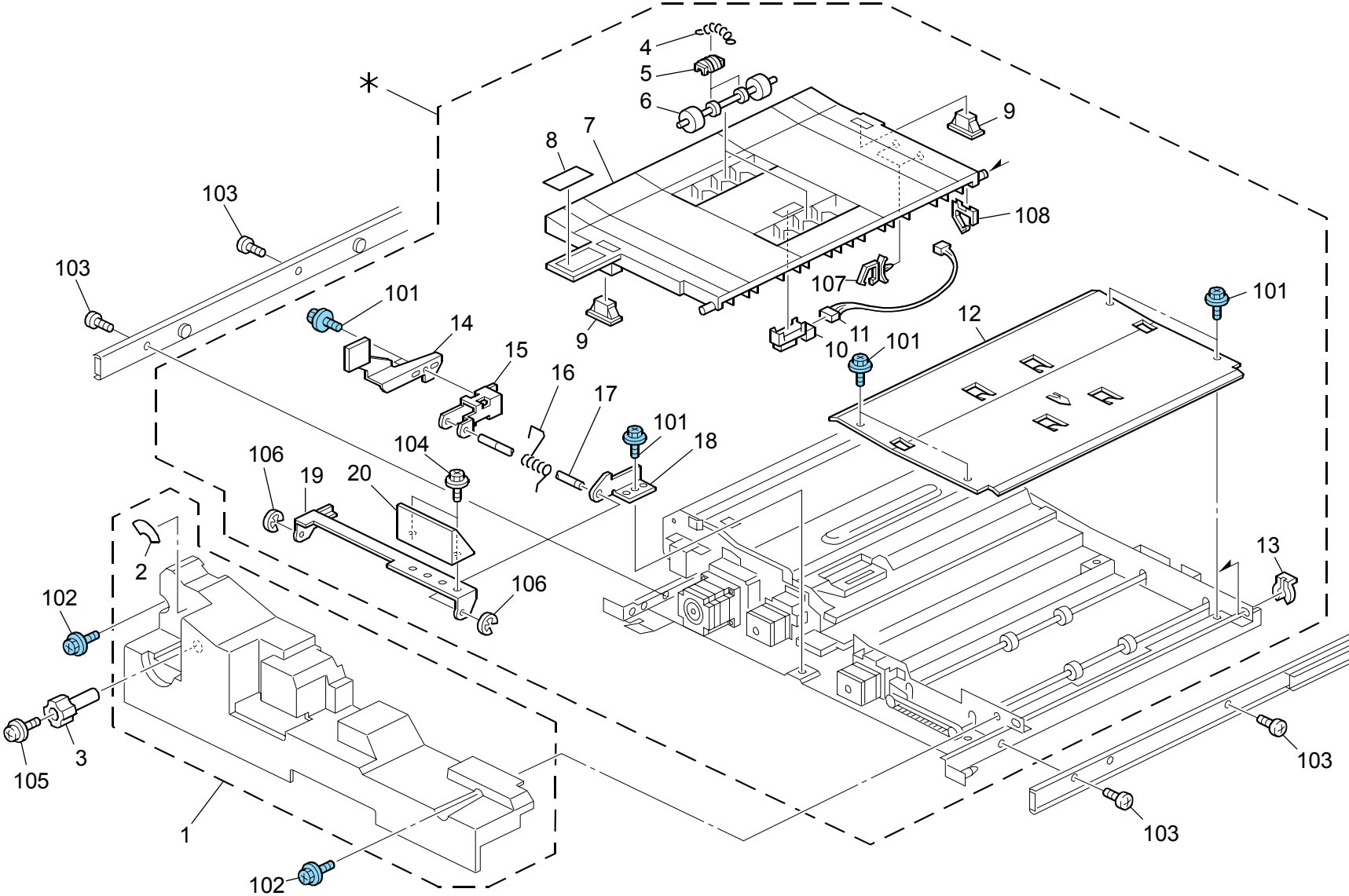


#### 44.Paper Exit Section 4 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | AA06 6322 | Front Guide Plate Spring                  | 1                 |
| 2         | AA06 6321 | Rear Guide Plate Spring                   | 1                 |
| 3         | B234 4473 | Contact Point Shaft                       | 1                 |
| 4         | AA06 3675 | Spring - 5N                               | 4                 |
| 5         | AA08 4059 | Ball Bearing Holder                       | 4                 |
| 6         | AF02 2173 | Transport Roller:Driven:DIA16x2           | 2                 |
| 7         | AG05 1141 | Release Lever                             | 2                 |
| 8         | AA00 1417 | Decal - D6                                | 1                 |
| 9         | D059 4467 | Guide Plate:Exit:Reverse                  | 1                 |
| 10        | D059 4466 | Guide:Middle:Reverse:Exit                 | 1                 |
| 11        | D059 4338 | Torsion Spring:Guide Plate:Open And Close | 1                 |
| 12        | D059 4465 | Guide:Middle:Reverse:Entrance             | 1                 |
| 13        | AA06 0360 | Tension Spring                            | 1                 |
| 14        | D059 4442 | Guide Plate:Reverse:Entrance              | 1                 |
| 15        | B234 4460 | Discharge Brush - L=341 SUS               | 1                 |
| 16        | B352 2650 | Magnet Catch - 5N                         | 1                 |
| 17        | B234 4370 | Door Catch Spacer                         | 1                 |
| 18        | B234 4416 | Harness Guard Bracket                     | 1                 |
| 19        | AA14 3862 | Screw - M4x5                              | 2                 |
| 20        | D059 4256 | Shaft:Drive:Paper Exit Unit:Ass'y         | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0454 4008Q | Tapping Screw - M4x8 |                   |
| 102       | 0353 0060N | Bind Screw - M3x6    |                   |
| 103       | 0720 0040E | Retaining Ring - M4  |                   |

45.Duplex Unit 1 (M002/M003/M004)

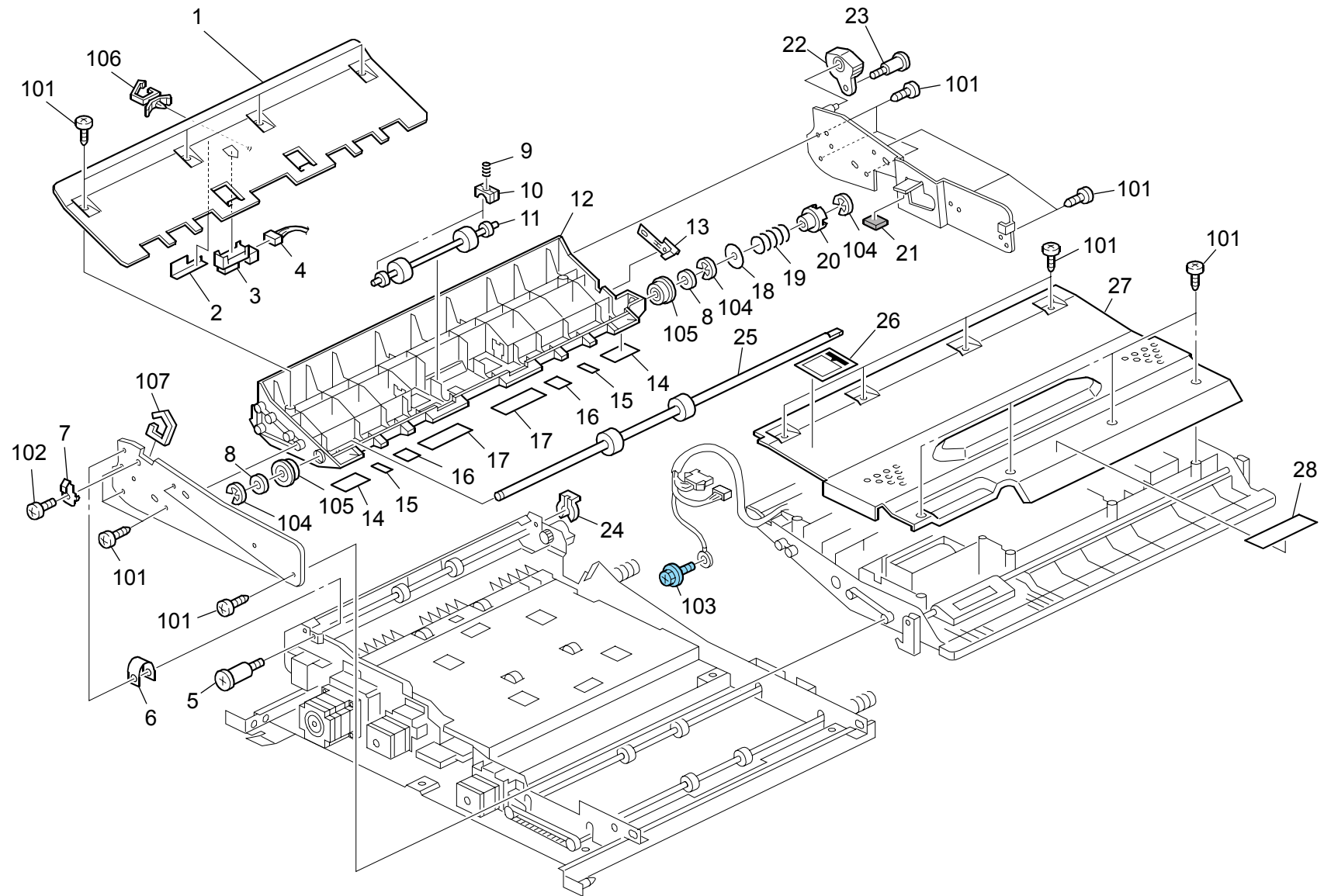


#### 45. Duplex Unit 1 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| *         | D059 4880 | Duplex Unit:Ass'y                    | 1                 |
| 1         | B234 4995 | Inner Cover                          | 1                 |
| 2         | AA00 1474 | Decal - Duplex Unit (Z2)             | 1                 |
| 3         | AG05 0102 | Knob - Duplex                        | 1                 |
| 4         | B234 4859 | Tension Spring                       | 4                 |
| 5         | B234 4858 | Driven Roller Holder                 | 4                 |
| 6         | AF02 2175 | Transport Roller:Driven:DIA18x2:INN  | 2                 |
| 7         | B234 4857 | Guide Plate - Right                  | 1                 |
| 8         | AA00 1476 | Decal - Duplex Unit (Z5)             | 1                 |
| 9         | AG07 0513 | Magnet Catch                         | 2                 |
| 10        | AW01 0107 | Paper Feed Sensor                    | 1                 |
| 11        | D059 5696 | Harness:Duplex Unit:Right:Connecting | 1                 |
| 12        | B234 4871 | Guide Plate - Right Lower            | 1                 |
| 13        | 5447 2681 | Snap Ring                            | 1                 |
| 14        | B234 4651 | Lock Lever                           | 1                 |
| 15        | A294 4843 | Lock Arm                             | 1                 |
| 16        | AA06 6378 | Grip Spring                          | 1                 |
| 17        | B234 4654 | Release Lever Shaft                  | 1                 |
| 18        | B234 4653 | Release Guide Plate                  | 1                 |
| 19        | B234 4652 | Release Bracket                      | 1                 |
| 20        | B234 4656 | Release Grip                         | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0454 4006Q | Tapping Screw:4x6              |                   |
| 102       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 103       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |
| 104       | 0451 4006N | Tapping Screw - 4x6            |                   |
| 105       | 0951 4008N | Screw:Polished Round:M4x8      |                   |
| 106       | 0720 0040E | Retaining Ring - M4            |                   |
| 107       | 1105 0534  | Clamp                          |                   |
| 108       | 1105 0551  | Clamp:LES-0505                 |                   |

## 46.Duplex Unit 2 (M002/M003/M004)

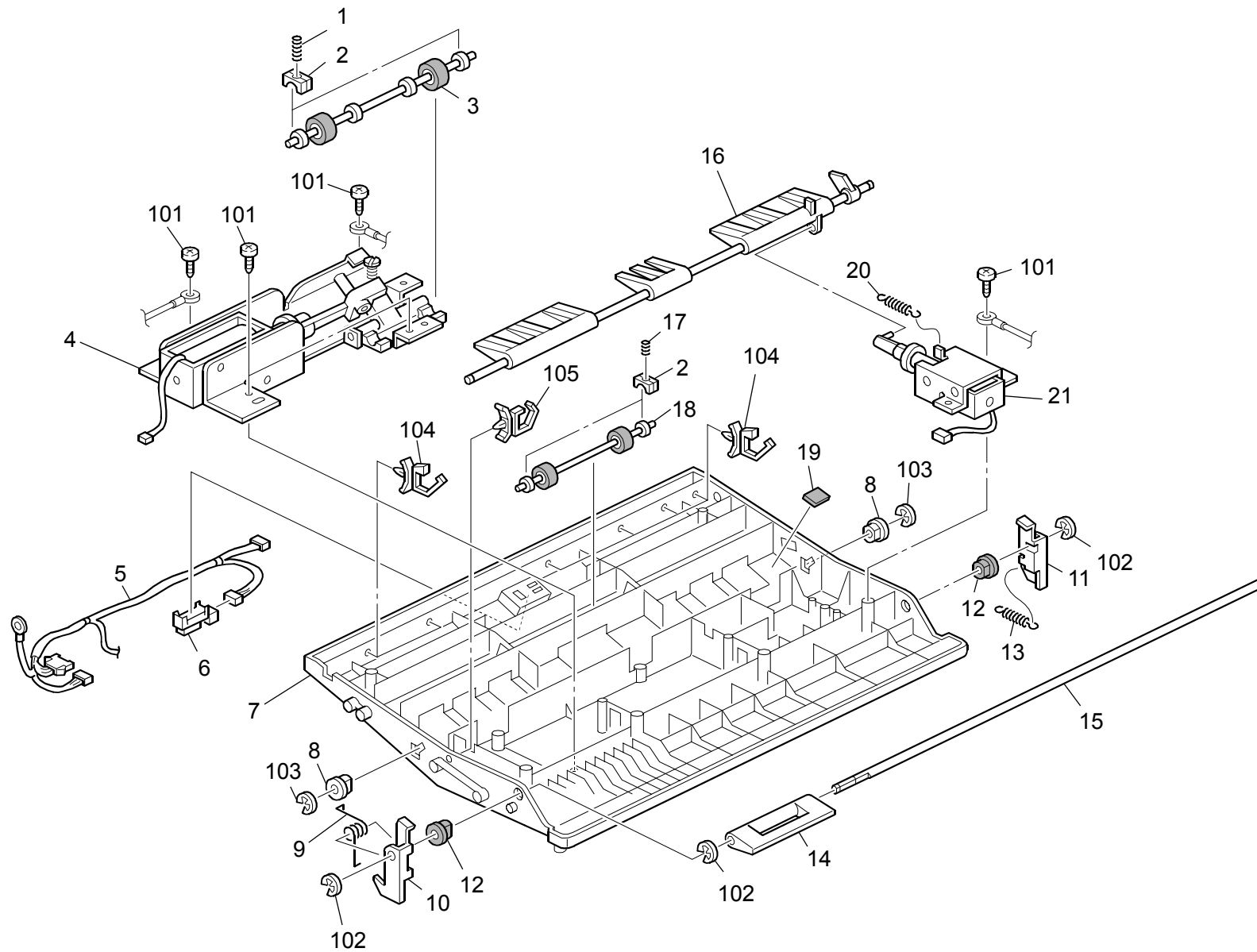


#### 46.Duplex Unit 2 (M002/M003/M004)

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| 1         | B234 4814 | Entrance Guide Plate                   | 1                 |
| 2         | B234 4553 | Guard:Harness                          | 1                 |
| 3         | AW01 0107 | Paper Feed Sensor                      | 1                 |
| 4         | D059 5699 | Harness:Duplex Unit:Reverse:Connecting | 1                 |
| 5         | AA14 3426 | Stopped Screw - M4x17                  | 1                 |
| 6         | B234 4599 | Guard:Harness:Duplex:Entrance          | 1                 |
| 7         | B234 4891 | Harness Clamp:Duplex:Entrance          | 1                 |
| 8         | AA13 2228 | Spacer - 1mm                           | 2                 |
| 9         | AA06 3674 | Spring - 8N                            | 2                 |
| 10        | AA08 4059 | Ball Bearing Holder                    | 2                 |
| 11        | AF02 0719 | Transport Roller:Duplex:Driven         | 1                 |
| 12        | B234 4896 | Guide Plate - Lower                    | 1                 |
| 13        | B234 4921 | Ground Plate:Duplex:Entrance           | 1                 |
| 14        | B234 4592 | Sheet:Duplex:10.5                      | 2                 |
| 15        | B234 4595 | Sheet:Duplex:25                        | 2                 |
| 16        | B234 4593 | Sheet:Duplex:7                         | 2                 |
| 17        | B234 4596 | Sheet:Duplex:41.5                      | 2                 |
| 18        | B125 3230 | Spacer - 0.3                           | 1                 |
| 19        | B234 4826 | Compression Spring                     | 1                 |
| 20        | B234 4819 | Drive Joint                            | 1                 |
| 21        | B234 4884 | Gate Pawl Cushion                      | 1                 |
| 22        | B234 4649 | Gear:Sector:Duplex:Entrance            | 1                 |
| 23        | AA14 3812 | Screw - Scale                          | 1                 |
| 24        | 5447 2681 | Snap Ring                              | 1                 |
| 25        | D059 4911 | Transport Roller:Duplex:Entrance:Drive | 1                 |
| 26        | D059 4854 | Decal:Operate:Z3                       | 1                 |
| 27        | B234 4893 | Cover:Duplex:Open And Close            | 1                 |
| 28        | D059 4858 | Sheet:Plate:Guide Plate                | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0452 4006N | Tapping Screw - M4x6       |                   |
| 102       | 0353 0040N | Screw - M3x4               |                   |
| 103       | 0454 4006Q | Tapping Screw:4x6          |                   |
| 104       | 0720 0060E | Retaining Ring - M6        |                   |
| 105       | 0741 3708  | Ball Bearing - 8x12x3.5mm  |                   |
| 106       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 107       | 1105 0522  | Edge Saddle - LES0510      |                   |

## 47.Duplex Unit 3 (M002/M003/M004)

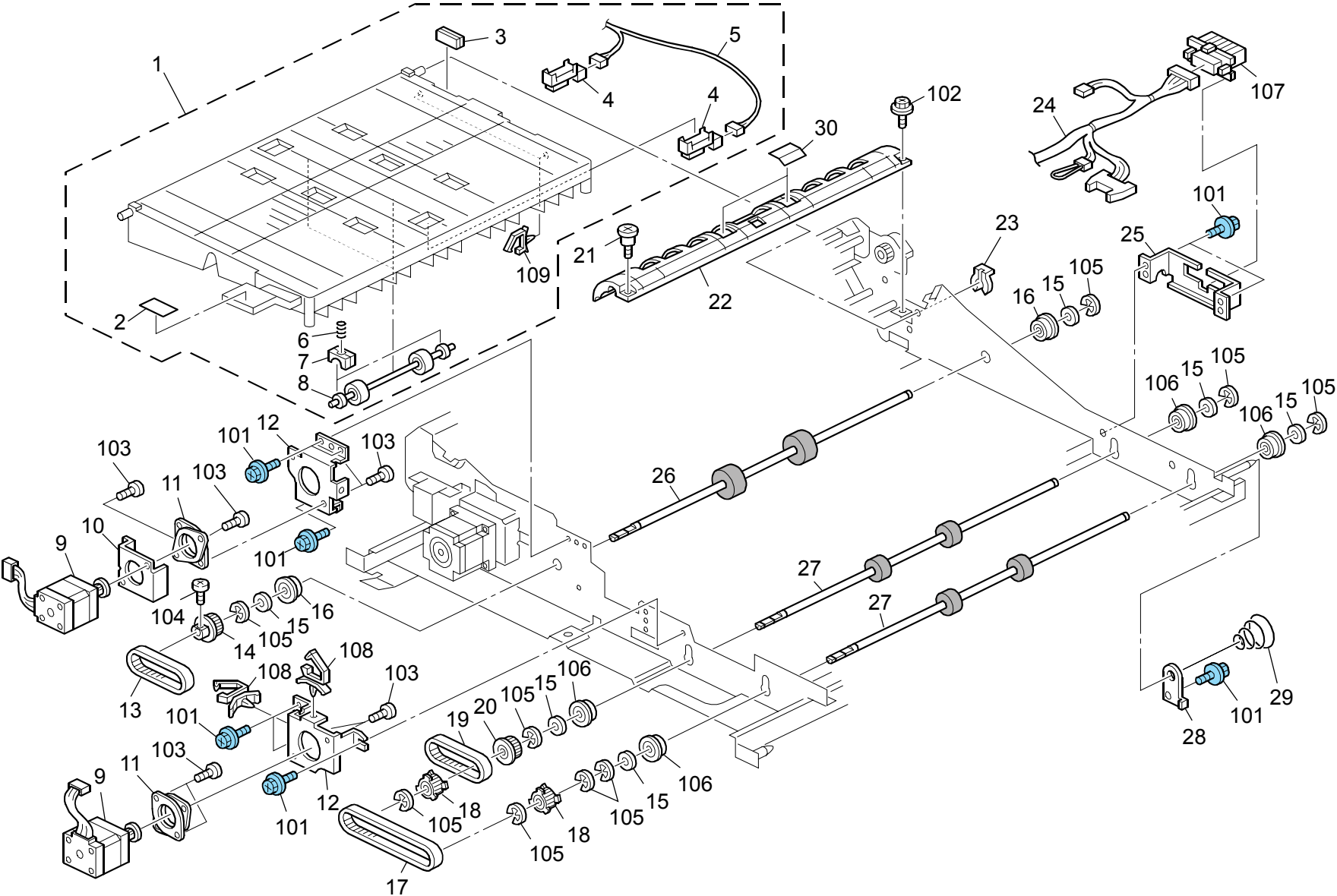


### 47.Duplex Unit 3 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | B234 4818 | Compression Spring                        | 2                 |
| 2         | AA08 4059 | Ball Bearing Holder                       | 4                 |
| 3         | AF02 0720 | Transport Roller:Switchback:Driven        | 1                 |
| 4         | B234 4835 | On-Off DC Solenoid                        | 1                 |
| 5         | D059 5697 | Harness:Duplex Unit:Left:Upper:Connecting | 1                 |
| 6         | AW01 0107 | Paper Feed Sensor                         | 1                 |
| 7         | B234 4865 | Guide Plate:Upper:Duplex:Entrance         | 1                 |
| 8         | AA08 0345 | Bushing - 5mm                             | 2                 |
| 9         | AA06 6384 | Torsion Spring:Open And Close             | 1                 |
| 10        | B234 4822 | Lock Pawl - Front                         | 1                 |
| 11        | B234 4823 | Lock Pawl - Rear                          | 1                 |
| 12        | AA08 0344 | Bushing - DIA5                            | 2                 |
| 13        | B234 4847 | Tension Spring                            | 1                 |
| 14        | B234 4824 | Grip                                      | 1                 |
| 15        | B234 4821 | Guide Plate Lock Shaft                    | 1                 |
| 16        | B234 4899 | Gate Pawl:Switchback                      | 1                 |
| 17        | AA06 3674 | Spring - 8N                               | 2                 |
| 18        | D059 4912 | Transport Roller:Duplex:Driven            | 1                 |
| 19        | B234 4884 | Gate Pawl Cushion                         | 1                 |
| 20        | B234 4833 | Tension Spring                            | 1                 |
| 21        | B234 4830 | DC Solenoid                               | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0452 4006N | Tapping Screw - M4x6       |                   |
| 102       | 0720 0030E | Retaining Ring - M3        |                   |
| 103       | 0720 0040E | Retaining Ring - M4        |                   |
| 104       | 1105 0534  | Clamp                      |                   |
| 105       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

48.Duplex Unit 4 (M002/M003/M004)

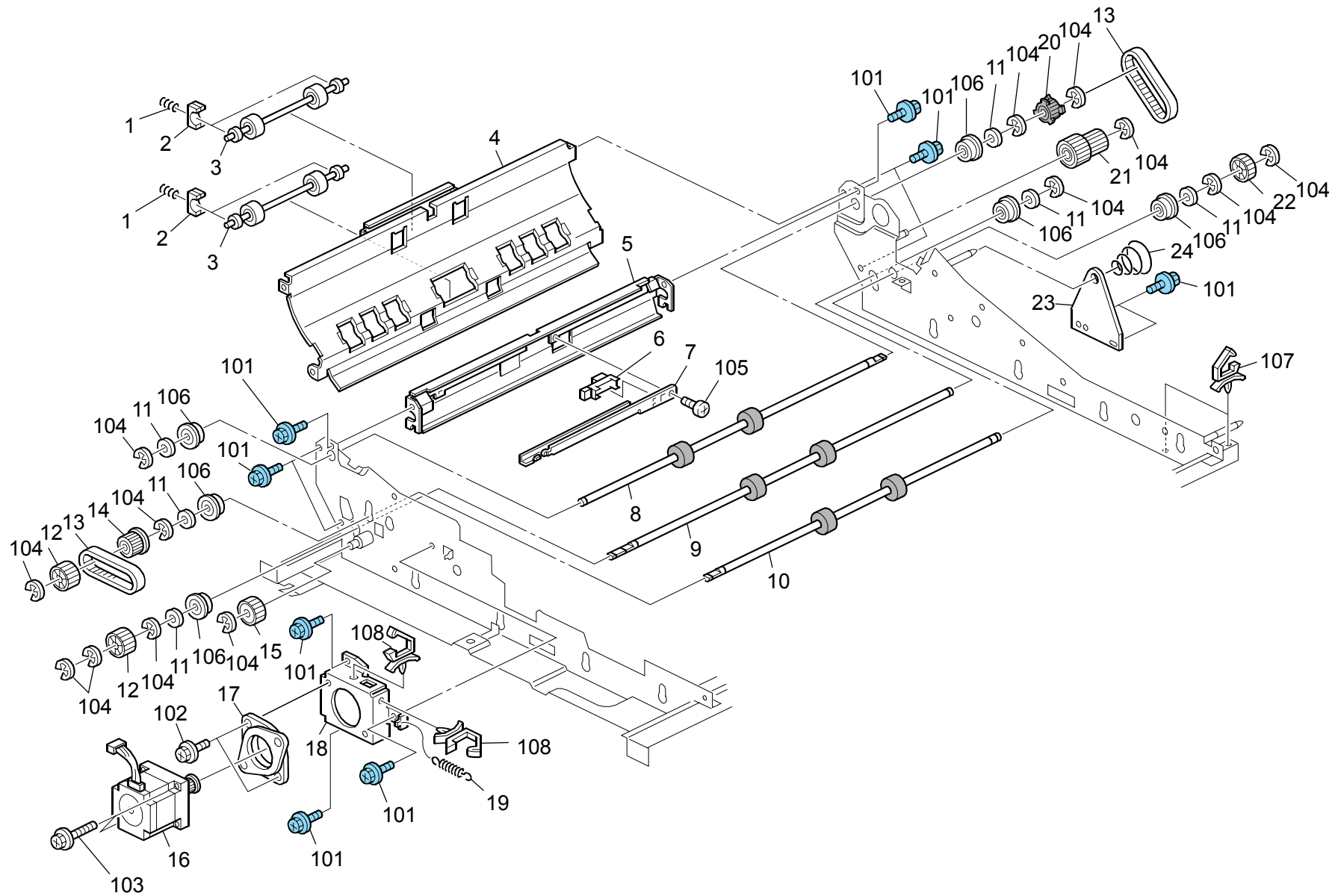


#### 48.Duplex Unit 4 (M002/M003/M004)

| Index No. | Part No.  | Description                                          | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------------|-------------------|
| 1         | D059 4850 | Guide Plate:Open And Close:Duplex:<br>Left:Sub-ass'y | 1                 |
| 2         | AA00 1475 | Decal - Duplex Unit (Z4)                             | 1                 |
| 3         | AG07 0514 | Magnet Catch                                         | 1                 |
| 4         | AW01 0107 | Paper Feed Sensor                                    | 2                 |
| 5         | D059 5698 | Harness:Duplex Unit:Left:Lower:Connecting            | 1                 |
| 6         | AA06 3675 | Spring - 5N                                          | 4                 |
| 7         | AA08 4059 | Ball Bearing Holder                                  | 4                 |
| 8         | AF02 2171 | Transport Roller:Driven:DIA18x2                      | 2                 |
| 9         | AX04 0158 | Stepper Motor DC2.64V 6.3W                           | 2                 |
| 10        | D059 4743 | Heat Sinker:Duplex:Switchback:1.0                    | 1                 |
| 11        | A232 4666 | Cushion - Stepper Motor                              | 2                 |
| 12        | B234 4736 | Stepper Motor Bracket                                | 2                 |
| 13        | B234 6523 | Timing Belt - S2M100                                 | 1                 |
| 14        | AB03 0803 | Timing Pulley - 25T                                  | 1                 |
| 15        | AA13 2228 | Spacer - 1mm                                         | 6                 |
| 16        | B234 2624 | Ball Bearing - 8x12x5                                | 2                 |
| 17        | AA04 3651 | Timing Belt - B60S2M264                              | 1                 |
| 18        | AB03 0802 | Timing Pulley - 24T                                  | 2                 |
| 19        | B702 7210 | Timing Belt:B60S2M122                                | 1                 |
| 20        | B234 6507 | Timing Pulley - 25T                                  | 1                 |
| 21        | AA14 3811 | Stepped Screw - M3x4                                 | 1                 |
| 22        | B234 4866 | Guide Plate - Upper                                  | 1                 |
| 23        | 5447 2681 | Snap Ring                                            | 1                 |
| 24        | D059 5695 | Harness:Duplex Unit                                  | 1                 |
| 25        | D059 4636 | Bracket:Drawer:Duplex Unit                           | 1                 |
| 26        | AF02 0716 | Transport Roller:Switchback:Drive                    | 1                 |
| 27        | AF02 0717 | Transport Roller:Duplex:Exit:Drive                   | 2                 |
| 28        | B234 4632 | Positioning Pin Bracket - Sub                        | 1                 |
| 29        | B234 4635 | Compression Spring                                   | 1                 |
| 30        | D059 4597 | Sheet:Reverse                                        | 2                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0454 4006Q | Tapping Screw:4x6         |                   |
| 102       | 0451 4006N | Tapping Screw - 4x6       |                   |
| 103       | 0353 0050N | Screw-M3x5                |                   |
| 104       | 0353 0060N | Bind Screw - M3x6         |                   |
| 105       | 0720 0060E | Retaining Ring - M6       |                   |
| 106       | 0741 3708  | Ball Bearing - 8x12x3.5mm |                   |
| 107       | 1102 9781  | Connector:51405-3919      |                   |
| 108       | 1105 0516  | Clamp                     |                   |
| 109       | 1105 0534  | Clamp                     |                   |

## 49. Duplex Unit 5 (M002/M003/M004)

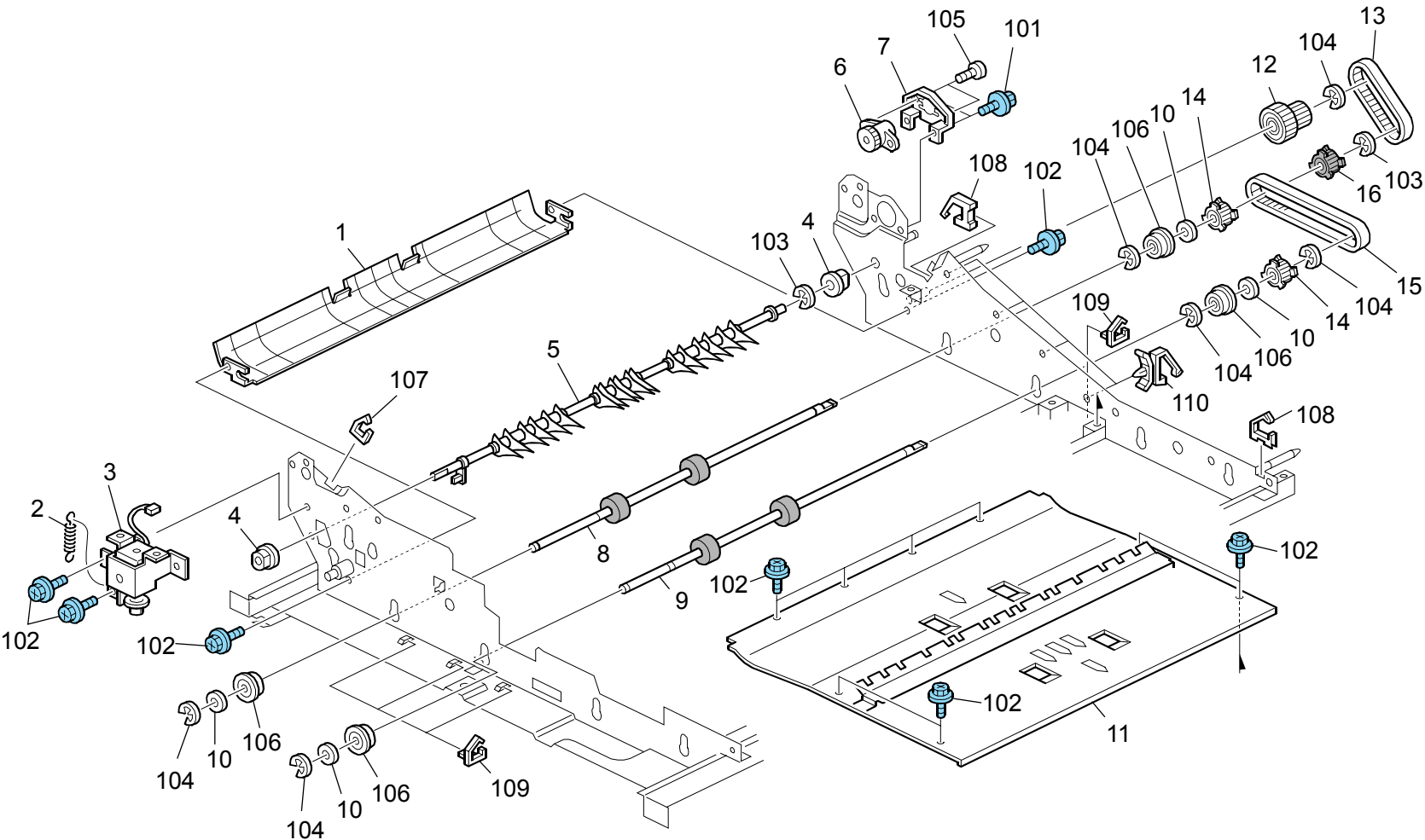


## 49.Duplex Unit 5 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| 1         | AA06 3674 | Spring - 8N                          | 4                 |
| 2         | AA08 4059 | Ball Bearing Holder                  | 4                 |
| 3         | AF02 2173 | Transport Roller:Driven:DIA16x2      | 2                 |
| 4         | B234 4861 | Guide Plate - Exit                   | 1                 |
| 5         | B234 4927 | Guide Plate:Reverse:Exit:Drive:Ass'y | 1                 |
| 6         | AW01 0107 | Paper Feed Sensor                    | 1                 |
| 7         | B234 4929 | Bracket:Sensor:Reverse:Exit          | 1                 |
| 8         | AF02 0713 | Transport Roller:Duplex:Reverse:Exit | 1                 |
| 9         | AF02 0712 | Transport Roller:Reverse:Lower:Drive | 1                 |
| 10        | AF02 0711 | Transport Roller:Reverse:Upper:Drive | 1                 |
| 11        | AA13 2228 | Spacer - 1mm                         | 6                 |
| 12        | BB01 3011 | Gear - 22Z                           | 2                 |
| 13        | AA04 3621 | Timing Belt - 60S2M156               | 2                 |
| 14        | B234 6506 | Timing Pulley - 30T                  | 1                 |
| 15        | BB01 3013 | Gear - 21Z                           | 1                 |
| 16        | AX04 0157 | Stepper Motor DC1.68V 6.7W           | 1                 |
| 17        | AA16 1122 | Motor Cushion                        | 1                 |
| 18        | B234 4721 | Stepper Motor Bracket                | 1                 |
| 19        | B234 6508 | Tension Spring                       | 1                 |
| 20        | AB03 0801 | Timing Pulley - 28T                  | 1                 |
| 21        | AB01 7727 | Gear - 27Z/30Z                       | 1                 |
| 22        | BB01 3012 | Gear - 28Z                           | 1                 |
| 23        | B234 4631 | Positioning Pin Bracket - Main       | 1                 |
| 24        | B234 4635 | Compression Spring                   | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0454 4006Q | Tapping Screw:4x6          |                   |
| 102       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 103       | 0451 4010N | Tapping Screw:4x10         |                   |
| 104       | 0720 0060E | Retaining Ring - M6        |                   |
| 105       | 0353 0060N | Bind Screw - M3x6          |                   |
| 106       | 0741 3708  | Ball Bearing - 8x12x3.5mm  |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 108       | 1105 0516  | Clamp                      |                   |

50.Duplex Unit 6 (M002/M003/M004)

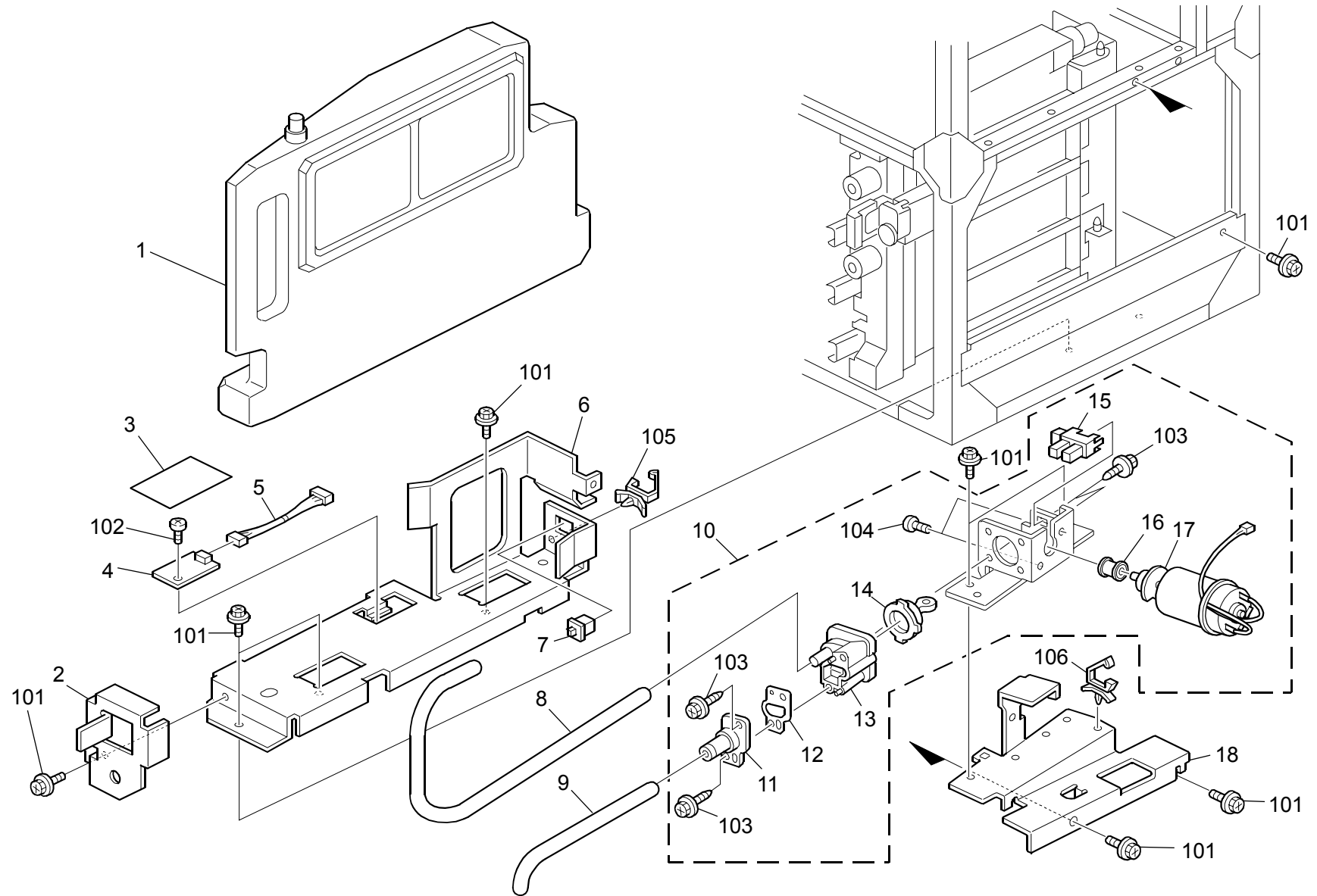


## 50.Duplex Unit 6 (M002/M003/M004)

| Index No. | Part No.  | Description                                | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------------|-------------------|
| 1         | B234 4867 | Guide Plate - Lower                        | 1                 |
| 2         | B234 4844 | Tension Spring                             | 1                 |
| 3         | B234 4920 | DC Solenoid:Gate Pawl:Duplex:Reverse:Ass'y | 1                 |
| 4         | AA08 2118 | Bushing - M6                               | 2                 |
| 5         | B234 4888 | Gate Pawl:Duplex                           | 1                 |
| 6         | B234 4648 | Damper:Open And Close                      | 1                 |
| 7         | B234 4647 | Bracket:Plate:Damper:Open And Close        | 1                 |
| 8         | AF02 0714 | Transport Roller:Duplex:No.1:Drive         | 1                 |
| 9         | AF02 0715 | Transport Roller:Duplex:No.2:Drive         | 1                 |
| 10        | AA13 2228 | Spacer - 1mm                               | 4                 |
| 11        | B234 4868 | Guide Plate - Left Lower                   | 1                 |
| 12        | AB01 7728 | Gear: - 30Z/30T                            | 1                 |
| 13        | B652 3135 | Timing Belt:B60S2M172                      | 1                 |
| 14        | AB03 0802 | Timing Pulley - 24T                        | 2                 |
| 15        | AA04 3650 | Timing Belt - B60S2M290                    | 1                 |
| 16        | AB03 0810 | Timing Pulley - 28T                        | 1                 |

| Index No. | Part No.   | Description               | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6      |                   |
| 102       | 0454 4006Q | Tapping Screw:4x6         |                   |
| 103       | 0720 0040E | Retaining Ring - M4       |                   |
| 104       | 0720 0060E | Retaining Ring - M6       |                   |
| 105       | 0353 0060N | Bind Screw - M3x6         |                   |
| 106       | 0741 3708  | Ball Bearing - 8x12x3.5mm |                   |
| 107       | 1105 0522  | Edge Saddle - LES0510     |                   |
| 108       | 1105 0551  | Clamp:LES-0505            |                   |
| 109       | 1105 0598  | Clamp:LWSS-1N             |                   |
| 110       | 1105 0516  | Clamp                     |                   |

## 51.Used Toner Section (M002/M003/M004)

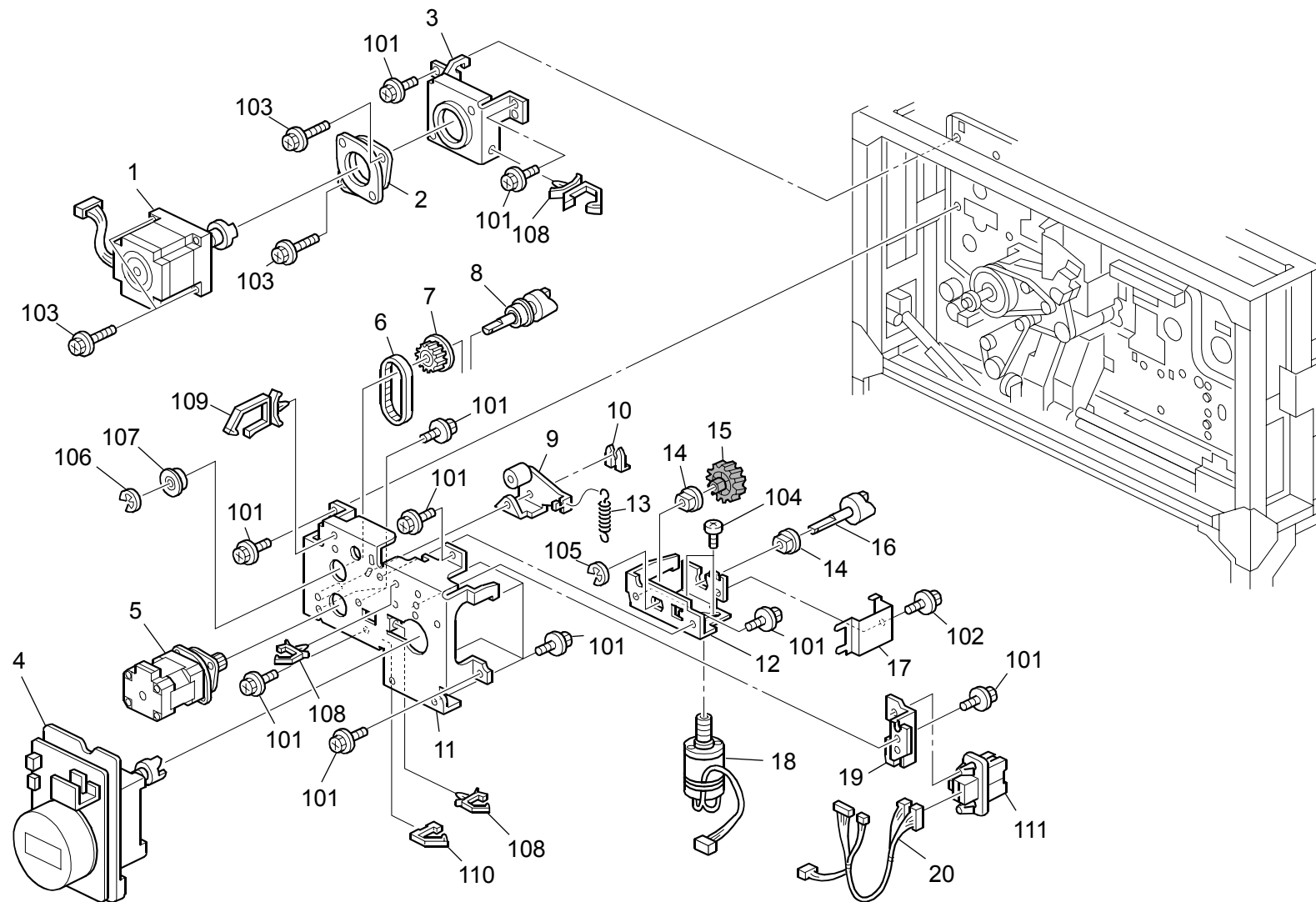


## 51.Used Toner Section (M002/M003/M004)

| Index No. | Part No.         | Description                                          | Q'ty Per Assembly |
|-----------|------------------|------------------------------------------------------|-------------------|
| 1         | <b>B234 3701</b> | <b>Collection Bottle</b>                             | <b>1</b>          |
| 2         | B234 3725        | Stopper:Collection Bottle:Vacuum:Ass'y               | 1                 |
| 3         | B234 3712        | Sensor Cover                                         | 1                 |
| 4         | AW14 0014        | Temperature & Humidity Sensor                        | 1                 |
| 5         | D059 5688        | Harness:Temperature & Humidity Sensor:<br>Connecting | 1                 |
| 6         | B234 3711        | Supporter                                            | 1                 |
| 7         | AW50 0023        | Push Switch                                          | 1                 |
| 8         | B234 3162        | Tube - Joint                                         | 1                 |
| 9         | B234 3079        | Tube - Collection Bottle                             | 1                 |
| 10        | <b>B234 3094</b> | <b>Air Pump Unit</b>                                 | <b>1</b>          |
| 11        | A294 3726        | Cap:Pump:MM12                                        | 1                 |
| 12        | A294 3085        | Pump Seal                                            | 1                 |
| 13        | A294 3081        | Air Pump                                             | 1                 |
| 14        | A294 3086        | Toner Supply Pump                                    | 1                 |
| 15        | AW02 0160        | Paper Feed Sensor                                    | 1                 |
| 16        | A294 3084        | Collar - 4x7x8                                       | 1                 |
| 17        | B234 3095        | DC Motor 24V 5.85W                                   | 1                 |
| 18        | B234 3076        | Pump Unit Bracket                                    | 1                 |

| Index No. | Part No.   | Description                   | Q'ty Per Assembly |
|-----------|------------|-------------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8             |                   |
| 102       | 0353 0060N | Bind Screw - M3x6             |                   |
| 103       | 0450 4008N | Tapping Screw - M4x8          |                   |
| 104       | 0313 0050N | Philips Pan Head Screw - M3x5 |                   |
| 105       | 1105 0511  | Harness Clamp - LWS-0306ZC    |                   |
| 106       | 1105 0508  | Harness Clamp - LWS-0711      |                   |

## 52. Drive Section 1 (M002/M003/M004)

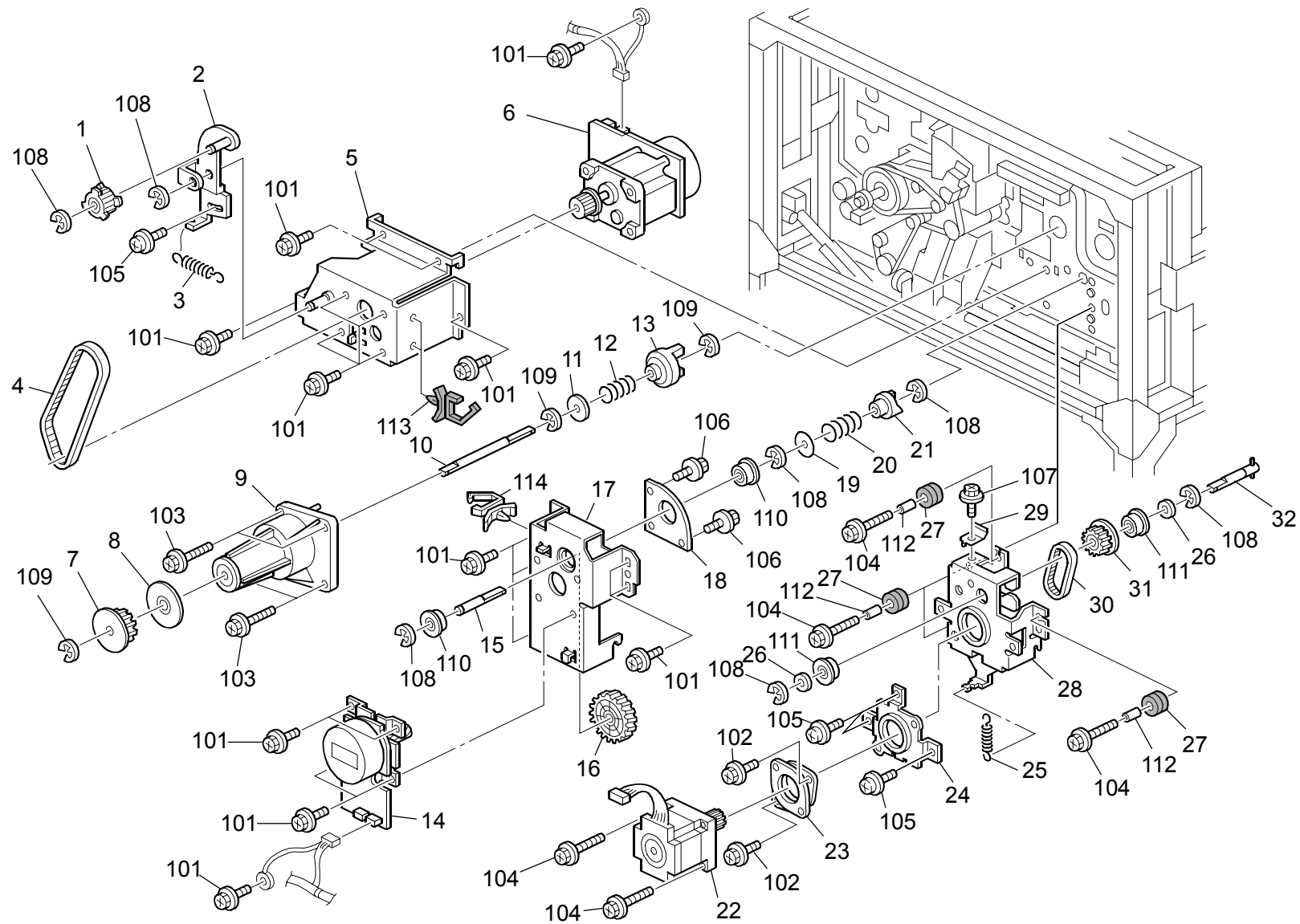


## 52.Drive Section 1 (M002/M003/M004)

| Index No. | Part No.  | Description                       | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 1         | B234 3293 | Stepper Motor DC3.6V 7.2W         | 1                 |
| 2         | AA16 1122 | Motor Cushion                     | 1                 |
| 3         | B234 3291 | Stepper Motor Bracket             | 1                 |
| 4         | B234 3051 | Brushless Motor DC24V 33W         | 1                 |
| 5         | B234 3055 | Stepper Motor DC12.6V 12.6W       | 1                 |
| 6         | AA04 3974 | Timing Belt - B60S2M112           | 1                 |
| 7         | B789 3126 | Timing Pulley - 25T               | 1                 |
| 8         | B234 3062 | Shaft - Toner Supply Roller       | 1                 |
| 9         | B234 3065 | Tightener                         | 1                 |
| 10        | 5206 2686 | Snap Ring                         | 1                 |
| 11        | B234 3056 | Bracket                           | 1                 |
| 12        | B234 3069 | Agitator Bracket                  | 1                 |
| 13        | B234 3067 | Spring                            | 1                 |
| 14        | AA08 2101 | Bushing - 6x10x6                  | 2                 |
| 15        | B234 3072 | Gear - 30Z                        | 1                 |
| 16        | B234 3070 | Agitator Drive Shaft              | 1                 |
| 17        | B234 3073 | Cover                             | 1                 |
| 18        | B234 3372 | DC Motor:Toner Bottle:DC21V 5.85W | 1                 |
| 19        | B234 3074 | Drawer Bracket                    | 1                 |
| 20        | D059 5684 | Harness:Development:Connecting    | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6        |                   |
| 103       | 0451 4010N | Tapping Screw:4x10         |                   |
| 104       | 0312 5060N | Screw - M2.5x6             |                   |
| 105       | 0720 0040E | Retaining Ring - M4        |                   |
| 106       | 0720 0060E | Retaining Ring - M6        |                   |
| 107       | 0742 3808  | Ball Bearing - 8x16x5      |                   |
| 108       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 109       | 1105 0517  | Harness Clamp - LWS-2111Z  |                   |
| 110       | 1105 0522  | Edge Saddle - LES0510      |                   |
| 111       | 1102 9785  | Connector:55949-1819       |                   |

## 53. Drive Section 2 (M002/M003/M004)

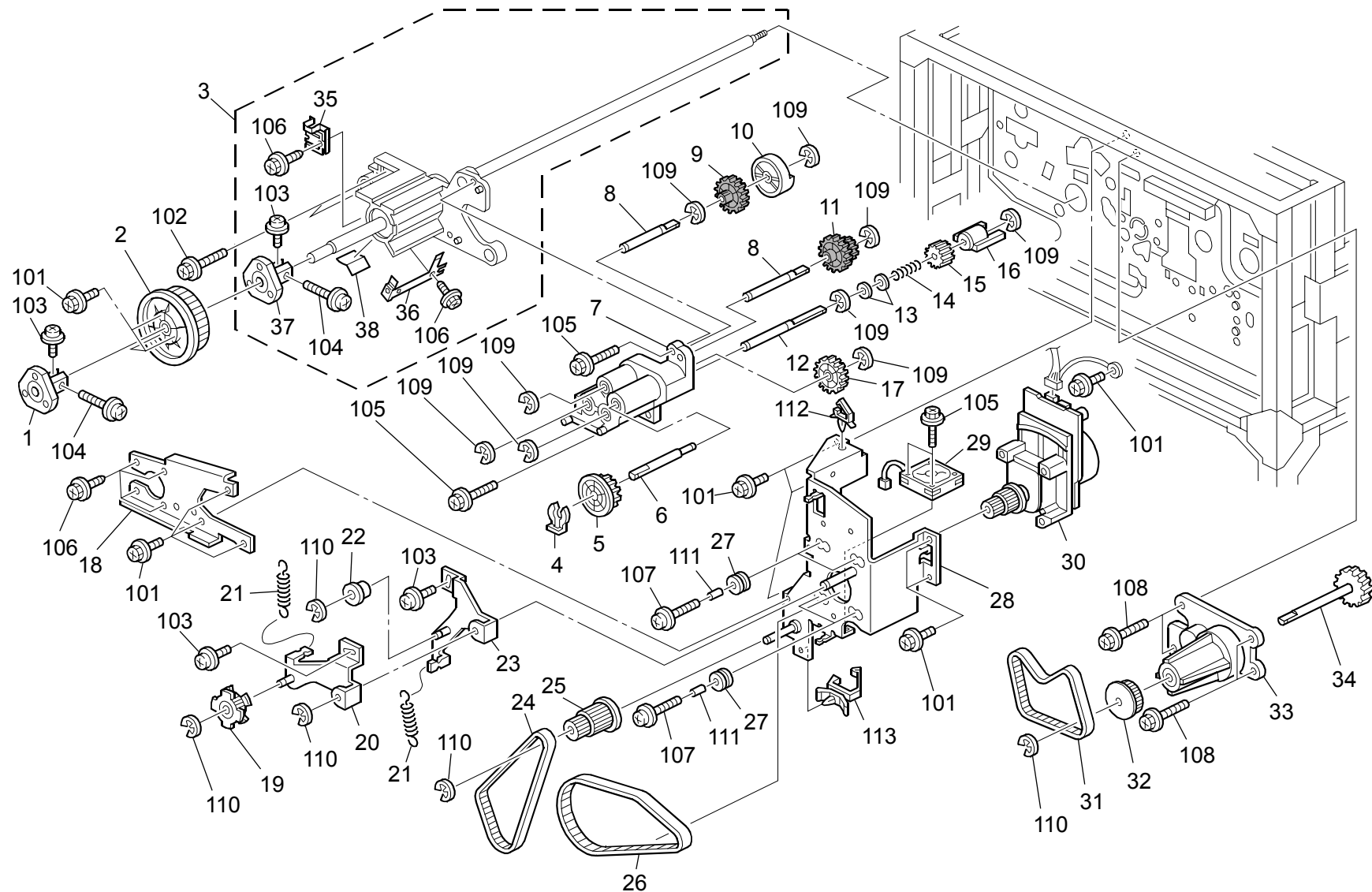


### 53. Drive Section 2 (M002/M003/M004)

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1         | B234 1158 | Pulley - 23T                          | 1                 |
| 2         | B234 1128 | Tightener                             | 1                 |
| 3         | AA06 2346 | Tension Spring:Tension                | 1                 |
| 4         | AA04 3977 | Timing Belt:Drive:Fusing Unit         | 1                 |
| 5         | B234 1125 | Brushless Motor Bracket               | 1                 |
| 6         | AX06 0329 | Brushless Motor DC24V 50.4W           | 1                 |
| 7         | AB03 0794 | Pulley - 40Z                          | 1                 |
| 8         | B234 1135 | Pulley Flange                         | 1                 |
| 9         | B234 1130 | Fusing Drive Unit Bracket             | 1                 |
| 10        | B234 1134 | Drive Shaft                           | 1                 |
| 11        | A079 1203 | Fusing Drive Stopper                  | 1                 |
| 12        | B234 1132 | Spring:Joint:Fusing                   | 1                 |
| 13        | A079 1201 | Fusing Drive Joint                    | 1                 |
| 14        | B234 4325 | Brushless Motor DC24V 20W             | 1                 |
| 15        | D059 4427 | Shaft:Drive:Coupling                  | 1                 |
| 16        | D059 4428 | Gear:Joint:66Z                        | 1                 |
| 17        | D059 4306 | Bracket:DC Brushless Motor:Peen       | 1                 |
| 18        | D059 4310 | Drum Stay:Protect:DC Brushless Motor  | 1                 |
| 19        | B234 4320 | Holder:Compression Spring:Joint       | 1                 |
| 20        | D059 4397 | Compression Spring:Joint:10N          | 1                 |
| 21        | D059 4398 | Joint:Paper Exit Unit:Drive           | 1                 |
| 22        | AX04 0157 | Stepper Motor DC1.68V 6.7W            | 1                 |
| 23        | AA16 1122 | Motor Cushion                         | 1                 |
| 24        | B234 4663 | Stepper Motor Bracket                 | 1                 |
| 25        | B234 6508 | Tension Spring                        | 1                 |
| 26        | AA13 2228 | Spacer - 1mm                          | 2                 |
| 27        | D062 1739 | Cushion:Scanner                       | 4                 |
| 28        | D059 4662 | Bracket:Stepper Motor:Duplex:Entrance | 1                 |
| 29        | D059 4851 | Ground Plate:Bracket:Motor            | 1                 |
| 30        | AA04 3652 | Timing Belt - B60S2M130               | 1                 |
| 31        | B234 6506 | Timing Pulley - 30T                   | 1                 |
| 32        | D059 4667 | Shaft:Drive:Pulley:Joint:Press Fit    | 1                 |

| 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       | 0451 4010N | Tapping Screw:4x10        |                   |
| 105       | 0951 4008N | Screw:Polished Round:M4x8 |                   |
| 106       | 0451 3008N | Tapping Screw - M3x8      |                   |
| 107       | 0451 3006N | Tapping Screw - 3x6       |                   |
| 108       | 0720 0060E | Retaining Ring - M6       |                   |
| 109       | 0720 0080E | Retaining Ring - M8       |                   |
| 110       | 0742 3808  | Ball Bearing - 8x16x5     |                   |
| 111       | 0741 3708  | Ball Bearing - 8x12x3.5mm |                   |
| 112       | 0707 4040N | Bushing:DIA4x4            |                   |
| 113       | 1105 0601  | Clamp:LWSM-0511-2M        |                   |
| 114       | 1105 0487  | Harness Clamp             |                   |

54. Drive Section 3 (M002/M003/M004)

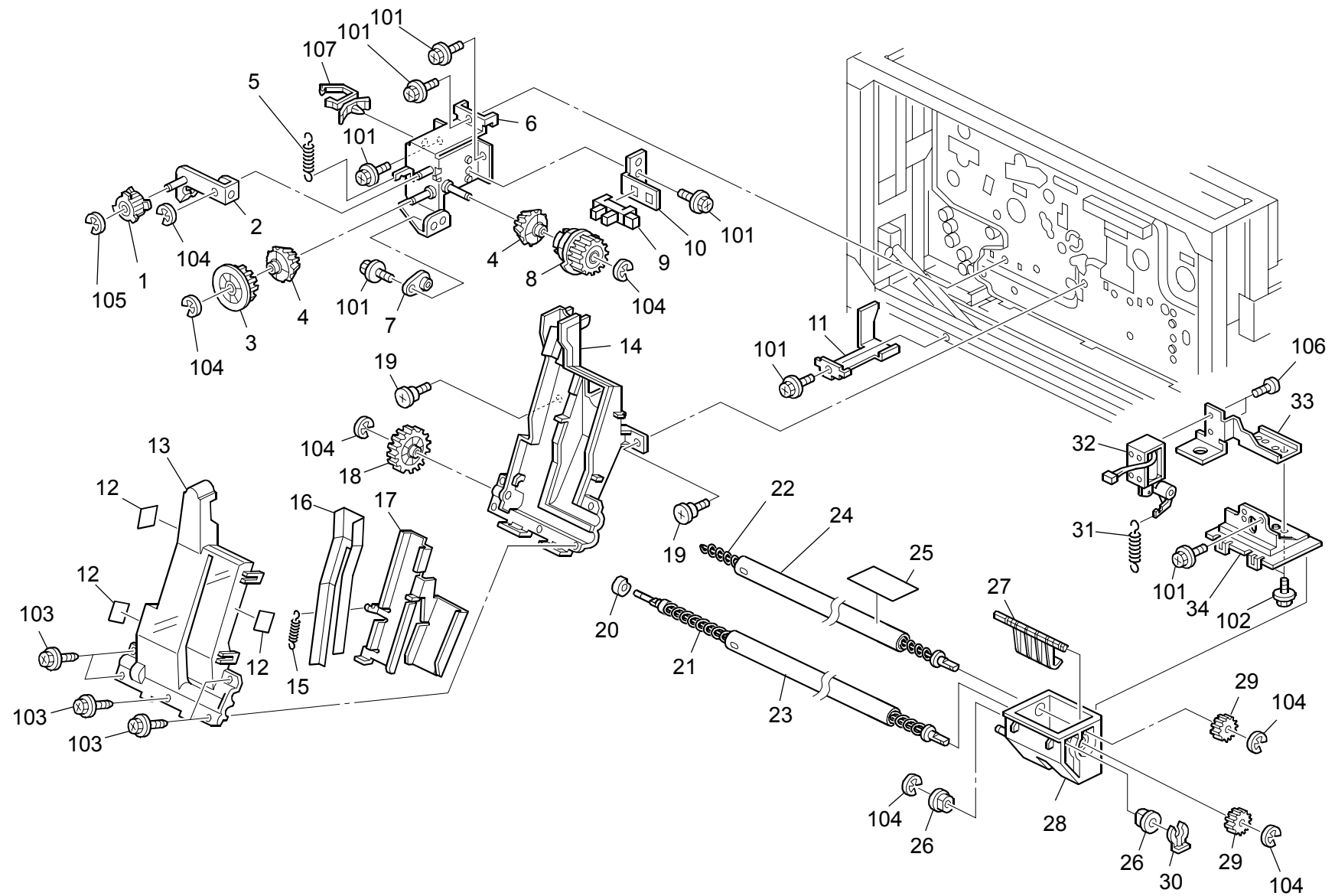


### 54. Drive Section 3 (M002/M003/M004)

| Index No. | Part No.  | Description                   | Q'ty Per Assembly |
|-----------|-----------|-------------------------------|-------------------|
| 1         | B234 1118 | Fly Wheel Flange              | 1                 |
| 2         | AB03 0793 | Pulley - 125T                 | 1                 |
| 3         | B234 2350 | Drum Shaft                    | 1                 |
| 4         | 5215 2621 | Snap Ring - M6                | 1                 |
| 5         | D059 3770 | Pulley:Drive:Cleaning         | 1                 |
| 6         | D059 3767 | Shaft:Drive:Cleaning          | 1                 |
| 7         | B234 3765 | Cleaning Drive Unit Stay      | 1                 |
| 8         | B234 3757 | Shaft - Swivel                | 2                 |
| 9         | B234 3759 | Gear - 32Z                    | 1                 |
| 10        | B234 3764 | Cam                           | 1                 |
| 11        | B234 3758 | Gear - 13Z/29Z                | 1                 |
| 12        | B234 3756 | Shaft - Cleaning              | 1                 |
| 13        | AA13 2024 | Spacer - M6                   | 2                 |
| 14        | AA06 3604 | Pressure Spring               | 1                 |
| 15        | B234 3762 | Gear - 16Z                    | 1                 |
| 16        | B234 3763 | Joint                         | 1                 |
| 17        | B234 3768 | Gear - 22Z                    | 1                 |
| 18        | B234 3078 | Supporting Plate - Drum Shaft | 1                 |
| 19        | B234 1114 | Pulley:Tightener:Drum:Ass'y   | 1                 |
| 20        | B234 1106 | Tightener                     | 1                 |
| 21        | AA06 2346 | Tension Spring:Tension        | 2                 |
| 22        | B234 1112 | Pulley                        | 1                 |
| 23        | B234 1110 | Tightener                     | 1                 |
| 24        | AA04 3972 | Timing Belt - B60S3M435       | 1                 |
| 25        | AB03 3093 | Idle Pulley - 25T/20T         | 1                 |
| 26        | AA04 3970 | Timing Belt - B60S3M426       | 1                 |
| 27        | AA16 1072 | Cushion - DC Motor            | 4                 |
| 28        | B234 1101 | Brushless Motor Bracket       | 1                 |
| 29        | GX64 0028 | Fan Motor DC24V 1.92W         | 1                 |
| 30        | AX06 0328 | Brushless Motor DC24V 72W     | 1                 |
| 31        | AA04 3971 | Timing Belt - B60S3M363       | 1                 |
| 32        | AB03 0795 | Pulley - 29T                  | 1                 |
| 33        | B234 1140 | Transfer Drive Bracket        | 1                 |
| 34        | B234 1144 | Drive Shaft                   | 1                 |
| 35        | B234 3087 | Terminal:Development Vias     | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 36        | B234 2360  | Electrode Plate:Drum Shaft | 1                 |
| 37        | B234 1117  | Holder:Pulley:Drum         | 1                 |
| 38        | B234 2362  | Sheet - Upper & Lower Case | 1                 |
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0451 4014N | Tapping Screw:M4x14        |                   |
| 103       | 0951 4008N | Screw:Polished Round:M4x8  |                   |
| 104       | 0951 4020N | Screw - M4x20              |                   |
| 105       | 0451 4020N | Tapping Screw - M4x20      |                   |
| 106       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 107       | 0951 4010N | Screw:Polished Round:M4x10 |                   |
| 108       | 0451 4012N | Tapping Screw:4x12         |                   |
| 109       | 0720 0040E | Retaining Ring - M4        |                   |
| 110       | 0720 0060E | Retaining Ring - M6        |                   |
| 111       | 0707 4050N | Bushing - 4x5              |                   |
| 112       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 113       | 1105 0487  | Harness Clamp              |                   |

## 55. Drive Section 4 (M002/M003/M004)

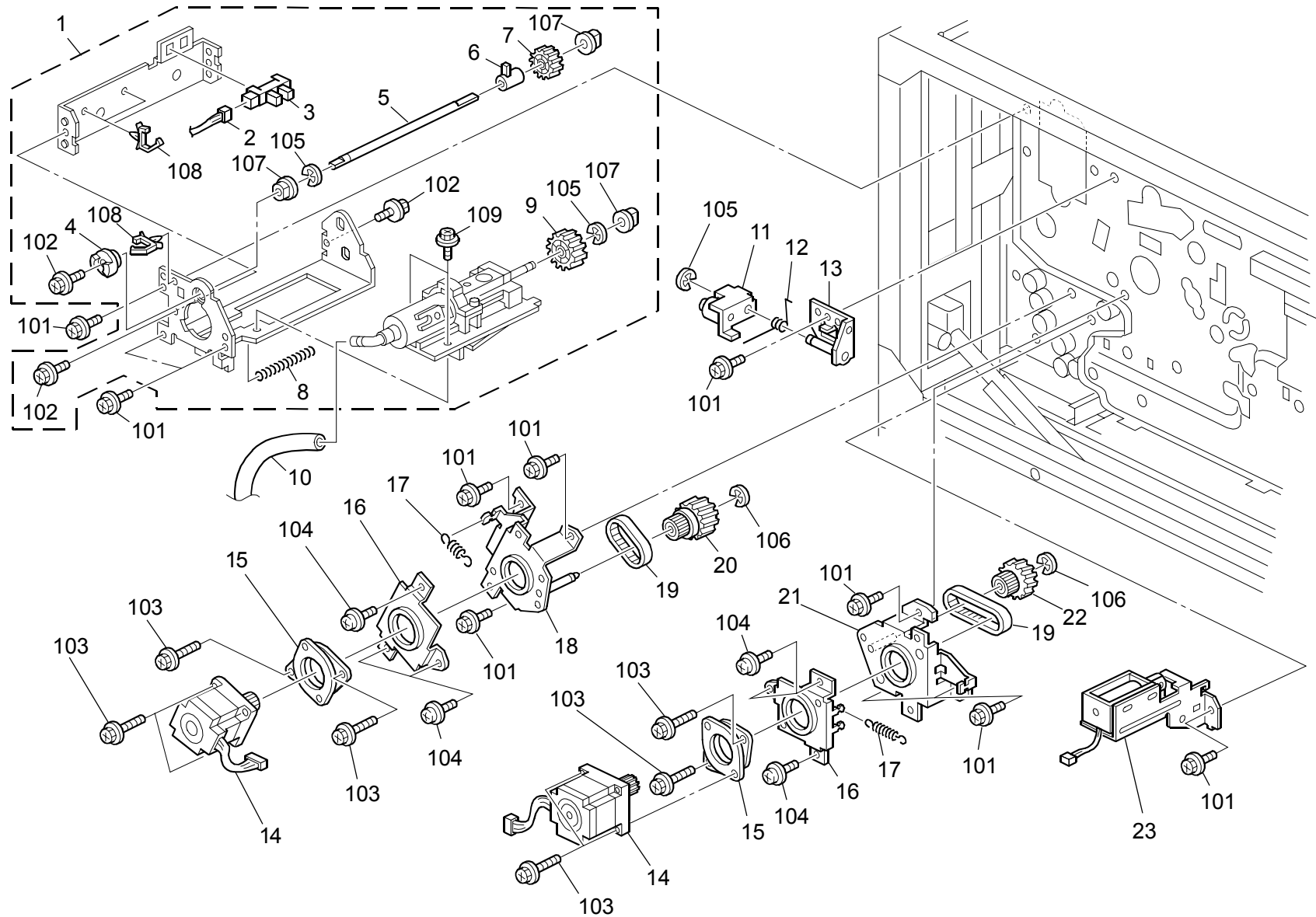


## 55.Drive Section 4 (M002/M003/M004)

| Index No. | Part No.  | Description                        | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1         | B234 1158 | Pulley - 23T                       | 1                 |
| 2         | B234 1156 | Tightener                          | 1                 |
| 3         | B234 1154 | Pulley - 40T                       | 1                 |
| 4         | A294 1163 | Gear - 30Z                         | 2                 |
| 5         | AA06 2346 | Tension Spring:Tension             | 1                 |
| 6         | B234 1150 | Toner Recycling Unit Drive Bracket | 1                 |
| 7         | A294 1158 | Transport Screw Bushing            | 1                 |
| 8         | B234 3782 | Torque Limiter Gear - 24Z          | 1                 |
| 9         | AW02 0145 | Photointerruptor:Flat              | 1                 |
| 10        | B234 3781 | Positioning Sensor Bracket         | 1                 |
| 11        | B234 3783 | Harness Guard Bracket              | 1                 |
| 12        | B234 2362 | Sheet - Upper & Lower Case         | 3                 |
| 13        | B234 3704 | Case - Upper                       | 1                 |
| 14        | B234 3705 | Case - Lower                       | 1                 |
| 15        | A184 1760 | Cam Spring                         | 1                 |
| 16        | B234 3723 | Guide - Lower                      | 1                 |
| 17        | B234 3722 | Vibrating Plate                    | 1                 |
| 18        | A294 3621 | Gear - 44Z                         | 1                 |
| 19        | AA14 3545 | Screw:M4                           | 2                 |
| 20        | A294 3618 | Vibrating Plate Cam                | 1                 |
| 21        | B234 3748 | Transport Screw:Toner Recycling    | 1                 |
| 22        | B234 3731 | Transport Screw                    | 1                 |
| 23        | B234 3733 | Pipe - DIA14                       | 1                 |
| 24        | B234 3730 | Pipe                               | 1                 |
| 25        | B234 3736 | Heat Insulation                    | 1                 |
| 26        | 5053 0447 | Bushing - 6mm                      | 2                 |
| 27        | B070 3646 | Arm:Toner Recycling                | 1                 |
| 28        | B070 3630 | Case:Classification:Lower:Ass'y    | 1                 |
| 29        | A294 3626 | Gear - 17Z                         | 2                 |
| 30        | AA10 0014 | Retaining Ring C - Separate        | 1                 |
| 31        | B070 3647 | Tension Spring:Arm:Toner Recycling | 1                 |
| 32        | B234 3741 | DC Solenoid                        | 1                 |
| 33        | B234 3743 | Solenoid Bracket                   | 1                 |
| 34        | B070 3636 | Case:Classification:Upper          | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0451 4006N | Tapping Screw - 4x6        |                   |
| 103       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 104       | 0720 0040E | Retaining Ring - M4        |                   |
| 105       | 0720 0060E | Retaining Ring - M6        |                   |
| 106       | 0353 0040N | Screw - M3x4               |                   |
| 107       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |

## 56. Drive Section 5 (M002/M003/M004)

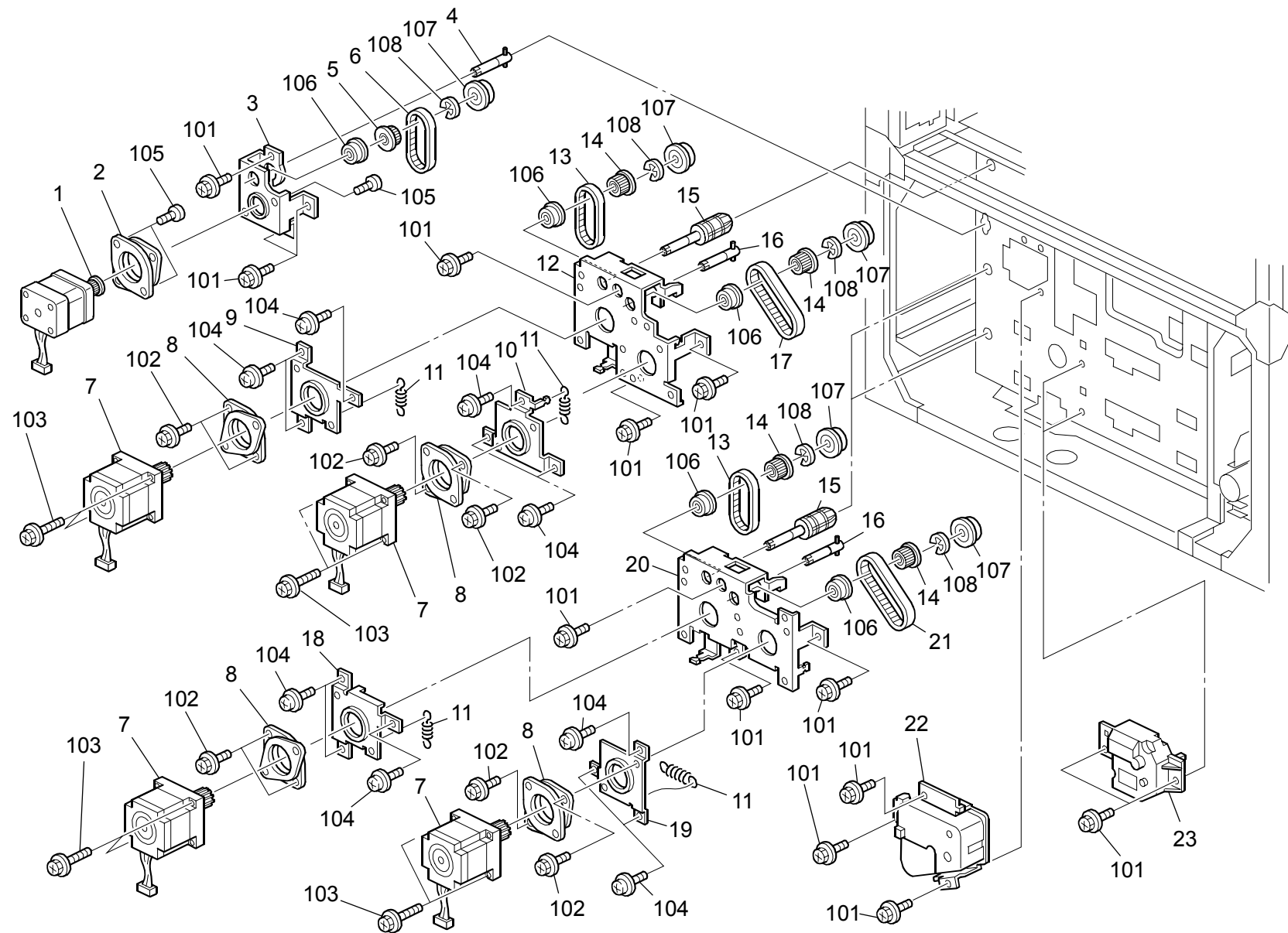


## 56.Drive Section 5 (M002/M003/M004)

| Index No. | Part No.  | Description                    | Q'ty Per Assembly |
|-----------|-----------|--------------------------------|-------------------|
| 1         | D059 3260 | Pump:Toner Supply:Ass'y        | 1                 |
| 2         | D059 5692 | Harness:Pump:Sensor:Connecting | 1                 |
| 3         | AW02 0145 | Photointerruptor:Flat          | 1                 |
| 4         | B234 3266 | Drive Joint                    | 1                 |
| 5         | B234 3267 | Drive Shaft                    | 1                 |
| 6         | B234 3269 | Feeler                         | 1                 |
| 7         | B234 3268 | Gear - 24Z                     | 1                 |
| 8         | B234 3277 | Compression Spring             | 1                 |
| 9         | B234 3279 | Gear - 36Z                     | 1                 |
| 10        | B234 3282 | Tube - DIA6                    | 1                 |
| 11        | B234 2495 | Roller Bracket                 | 1                 |
| 12        | B234 2494 | Torsion Spring                 | 1                 |
| 13        | B234 2491 | Roller Bracket                 | 1                 |
| 14        | AX04 0157 | Stepper Motor DC1.68V 6.7W     | 2                 |
| 15        | AA16 1122 | Motor Cushion                  | 2                 |
| 16        | B234 2812 | Stepper Motor Bracket          | 2                 |
| 17        | B234 6508 | Tension Spring                 | 2                 |
| 18        | B234 2821 | Drive Unit Bracket             | 1                 |
| 19        | AA04 3308 | Timing Belt - S2M114 9MM       | 2                 |
| 20        | AB01 7723 | Gear/Pulley - 31Z/31T          | 1                 |
| 21        | B234 2813 | Drive Unit Bracket             | 1                 |
| 22        | AB01 7722 | Gear/Pulley - 31Z/31T          | 1                 |
| 23        | B234 2830 | DC Solenoid                    | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0451 3008N | Tapping Screw - M3x8       |                   |
| 103       | 0451 4010N | Tapping Screw:4x10         |                   |
| 104       | 0951 4008N | Screw:Polished Round:M4x8  |                   |
| 105       | 0720 0040E | Retaining Ring - M4        |                   |
| 106       | 0720 0060E | Retaining Ring - M6        |                   |
| 107       | 0805 3480  | Bushing - 6mm              |                   |
| 108       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 109       | 0450 3008N | Tapping Screw - M3x8       |                   |

## 57. Drive Section 6 (M002/M003/M004)

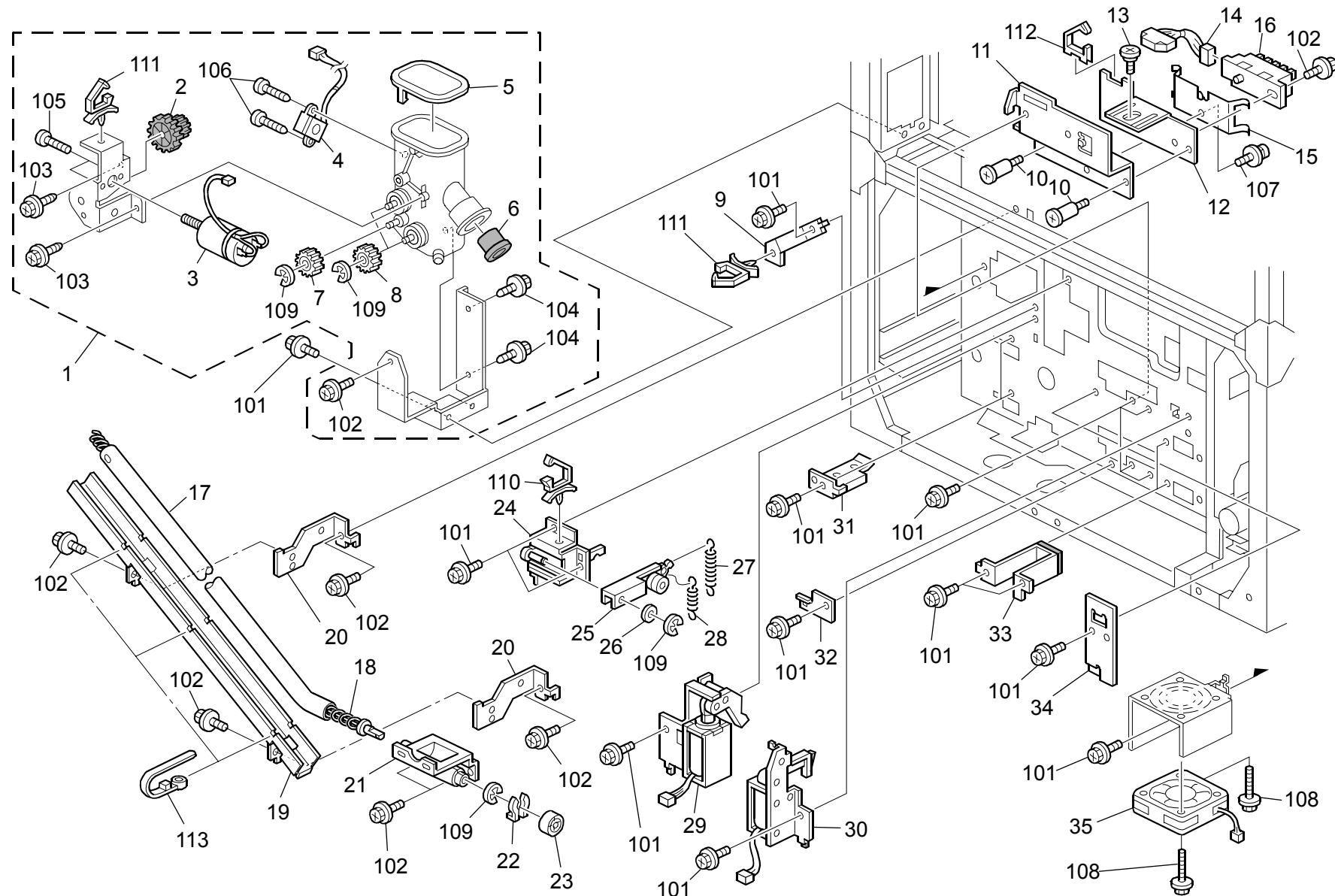


## 57. Drive Section 6 (M002/M003/M004)

| 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 6543 | Drive Shaft                    | 1                 |
| 5         | B234 6507 | Timing Pulley - 25T            | 1                 |
| 6         | B234 6523 | Timing Belt - S2M100           | 1                 |
| 7         | AX04 0157 | Stepper Motor DC1.68V 6.7W     | 6                 |
| 8         | AA16 1122 | Motor Cushion                  | 6                 |
| 9         | B234 6512 | Tightener Bracket              | 1                 |
| 10        | B234 6511 | Tightener Bracket              | 1                 |
| 11        | B234 6508 | Tension Spring                 | 4                 |
| 12        | B234 6510 | Tandem LCT Bracket             | 1                 |
| 13        | B234 6514 | Timing Belt - S2M126           | 3                 |
| 14        | B234 6506 | Timing Pulley - 30T            | 6                 |
| 15        | B234 6542 | Grip Drive Shaft               | 3                 |
| 16        | B234 6541 | Feed Drive Shaft               | 3                 |
| 17        | B234 6513 | Timing Belt - S2M180           | 1                 |
| 18        | B234 6532 | Tightener Bracket              | 2                 |
| 19        | B234 6531 | Tightener Bracket              | 2                 |
| 20        | B234 6530 | Bracket                        | 2                 |
| 21        | B234 6533 | Timing Belt - S2M152           | 2                 |
| 22        | B132 6759 | DC Motor:Rise:Tandem LCT:Ass'y | 1                 |
| 23        | AX04 0144 | DC Motor:Rise:Paper Tray       | 2                 |

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

## 58. Drive Section 7 (M002/M003/M004)

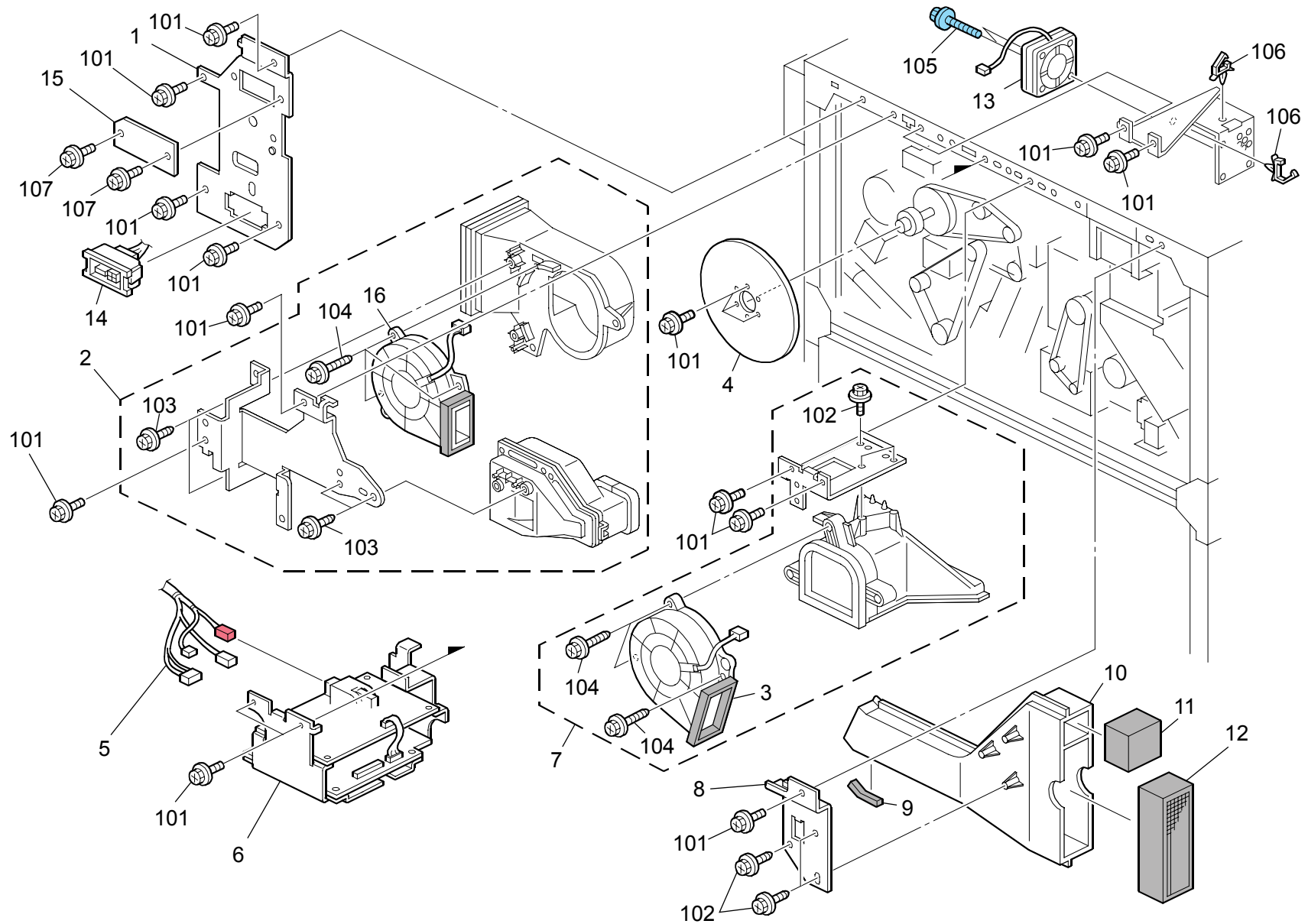


## 58.Drive Section 7 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | D059 3410 | Cylinder:Toner Supply:Ass'y               | 1                 |
| 2         | B234 3434 | Gear - 17Z/38Z                            | 1                 |
| 3         | B234 3372 | DC Motor:Toner Bottle:DC21V 5.85W         | 1                 |
| 4         | AW31 0008 | Toner End Sensor                          | 1                 |
| 5         | B234 3425 | Cover - Cylinder                          | 1                 |
| 6         | A294 3476 | Pipe Seal                                 | 1                 |
| 7         | B234 3419 | Gear - 21Z                                | 1                 |
| 8         | B234 3418 | Gear - 24Z                                | 2                 |
| 9         | B234 6565 | Harness Clamp Bracket                     | 1                 |
| 10        | AA14 3569 | Screw                                     | 2                 |
| 11        | D059 6151 | Bracket:Sensor:Paper Size Sensor          | 1                 |
| 12        | D059 6152 | Bracket:Sensor:Paper Size Sensor:Moveable | 1                 |
| 13        | AA14 0912 | Screw - 8x14x2.8                          | 1                 |
| 14        | D059 5571 | Harness:Paper Size Sensor:Connecting      | 1                 |
| 15        | D059 6153 | Spring Plate:Bracket:Sensor:Paper Tray    | 1                 |
| 16        | AW50 0010 | Push Switch                               | 1                 |
| 17        | A294 3475 | Tube - 12x14x835                          | 1                 |
| 18        | A294 3477 | Toner Transport Screw                     | 1                 |
| 19        | A294 3482 | Tube Guide Rail                           | 1                 |
| 20        | B234 3446 | Supporter Bracket                         | 2                 |
| 21        | B070 3471 | Toner Transport Screw Case                | 1                 |
| 22        | 5447 2681 | Snap Ring                                 | 1                 |
| 23        | B234 3485 | Joint:Drive:Transport Screw               | 1                 |
| 24        | B132 6726 | Bracket:Arm:Ass'y                         | 1                 |
| 25        | B065 6769 | Lock Arm                                  | 1                 |
| 26        | AA13 2203 | Spacer - 6mm                              | 1                 |
| 27        | B247 6753 | Lock Spring - Large                       | 1                 |
| 28        | B247 6754 | Lock Spring - Small                       | 1                 |
| 29        | B132 6762 | DC Solenoid:Coupling:Ass'y                | 1                 |
| 30        | D059 6765 | DC Solenoid:Lock:Ass'y                    | 1                 |
| 31        | B234 6120 | Bracket:Positioning:Paper Tray            | 1                 |
| 32        | D059 6165 | Cover:Connector                           | 1                 |
| 33        | D059 6172 | Paper Tray Stopper                        | 2                 |
| 34        | B234 6198 | Cover - Paper Size Sensor                 | 1                 |
| 35        | AX64 0164 | Fan Motor:15mm:24V                        | 1                 |

| Index No. | Part No.   | Description           | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8     |                   |
| 102       | 0451 4006N | Tapping Screw - 4x6   |                   |
| 103       | 0450 3006N | Tapping Screw - M3x6  |                   |
| 104       | 0450 3008N | Tapping Screw - M3x8  |                   |
| 105       | 0312 5050N | Screw - M2.5x5        |                   |
| 106       | 0452 3008N | Tapping Screw - M3x8  |                   |
| 107       | 0954 3008N | Screw - M3x8          |                   |
| 108       | 0451 4020N | Tapping Screw - M4x20 |                   |
| 109       | 0720 0040E | Retaining Ring - M4   |                   |
| 110       | 1105 0488  | Harness Clamp         |                   |
| 111       | 1105 0487  | Harness Clamp         |                   |
| 112       | 1105 0522  | Edge Saddle - LES0510 |                   |
| 113       | 1105 0408  | Wire Binder:T18MR-HS  |                   |

## 59.Electrical Section 1 (M002/M003/M004)

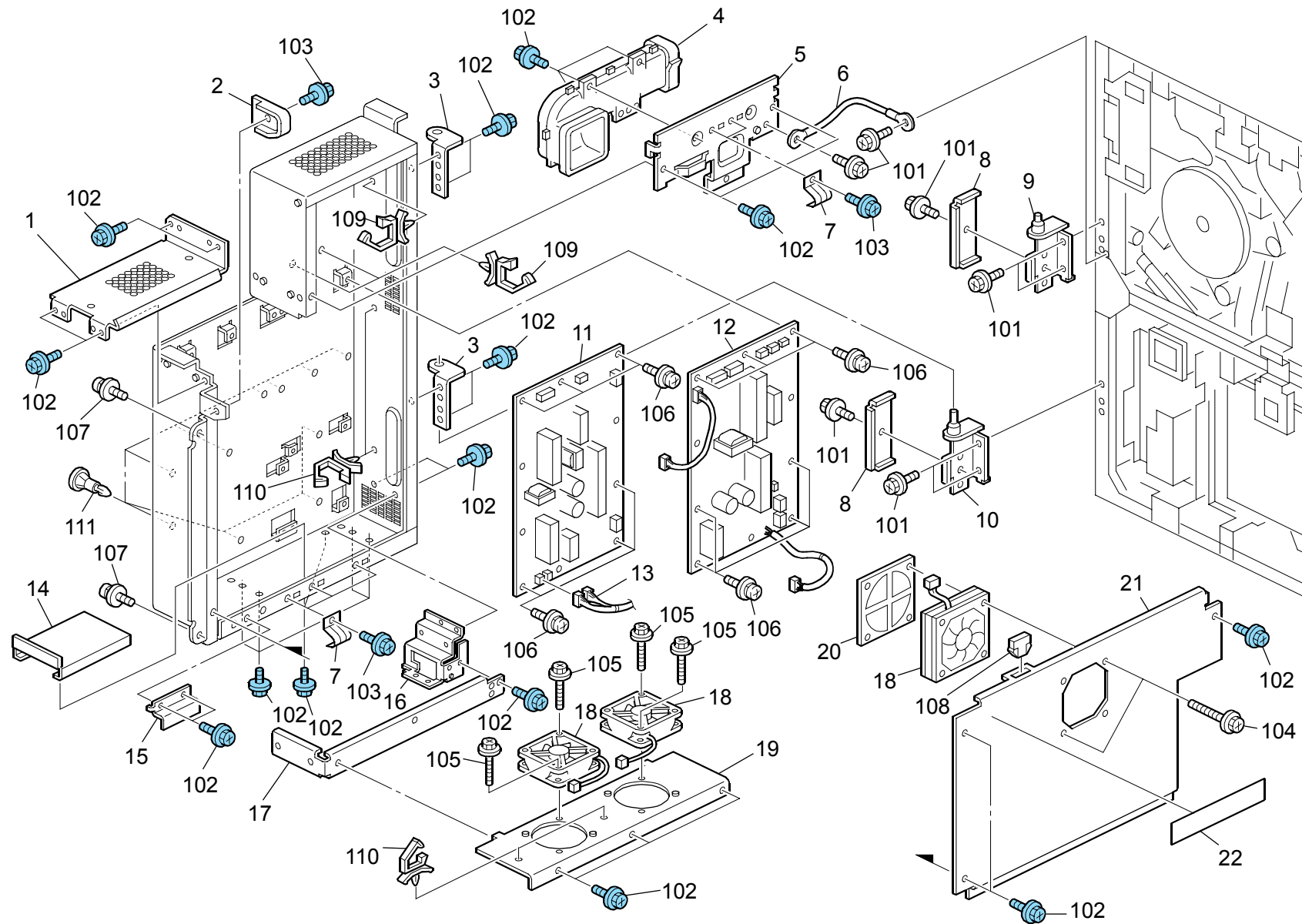


## 59.Electrical Section 1 (M002/M003/M004)

| Index No. | Part No.         | Description                      | Q'ty Per Assembly |
|-----------|------------------|----------------------------------|-------------------|
| 1         | B234 7554        | ADF Plug Bracket                 | 1                 |
| 2         | B234 2051        | Vacuum Duct Unit                 | 1                 |
| 3         | D059 1097        | Fan:Sirocco:DC24V:2Speed-S:Ass'y | 1                 |
| 4         | A294 1119        | Fly Wheel                        | 1                 |
| 5         | B234 5625        | High Voltage Supply Cord         | 1                 |
| 6         | AZ32 0159        | Power Pack:Charge:Development    | 1                 |
| 7         | D059 2165        | Duct:Rear:Ass'y                  | 1                 |
| 8         | B070 2075        | Bracket:Duct:Exhaust             | 1                 |
| 9         | D059 2077        | Seal:Duct                        | 1                 |
| 10        | B070 2072        | Duct:Exhaust                     | 1                 |
| 11        | B070 2098        | Shield:Duct:Ozone Unit           | 1                 |
| 12        | <b>B070 2076</b> | <b>Ozone Filter:50x150x40</b>    | <b>1</b>          |
| 13        | AX64 0149        | Fan Motor:MM40:15mm              | 1                 |
| 14        | D059 5632        | Harness:Power Source:            |                   |
|           |                  | Large Capacity Tray:Connecting   | 1                 |
| 15        | M002 1359        | Cover:Connector                  | 1                 |
| 16        | B234 1097        | Fan Motor DC24V 9.6W             | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0450 4008N | Tapping Screw - M4x8       |                   |
| 103       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 104       | 0450 4016N | Tapping Screw - M4x16      |                   |
| 105       | 0454 4020Q | Tapping Screw:4x20         |                   |
| 106       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 107       | 0451 3006N | Tapping Screw - 3x6        |                   |

## 60.Electrical Section 2 (M002/M003/M004)

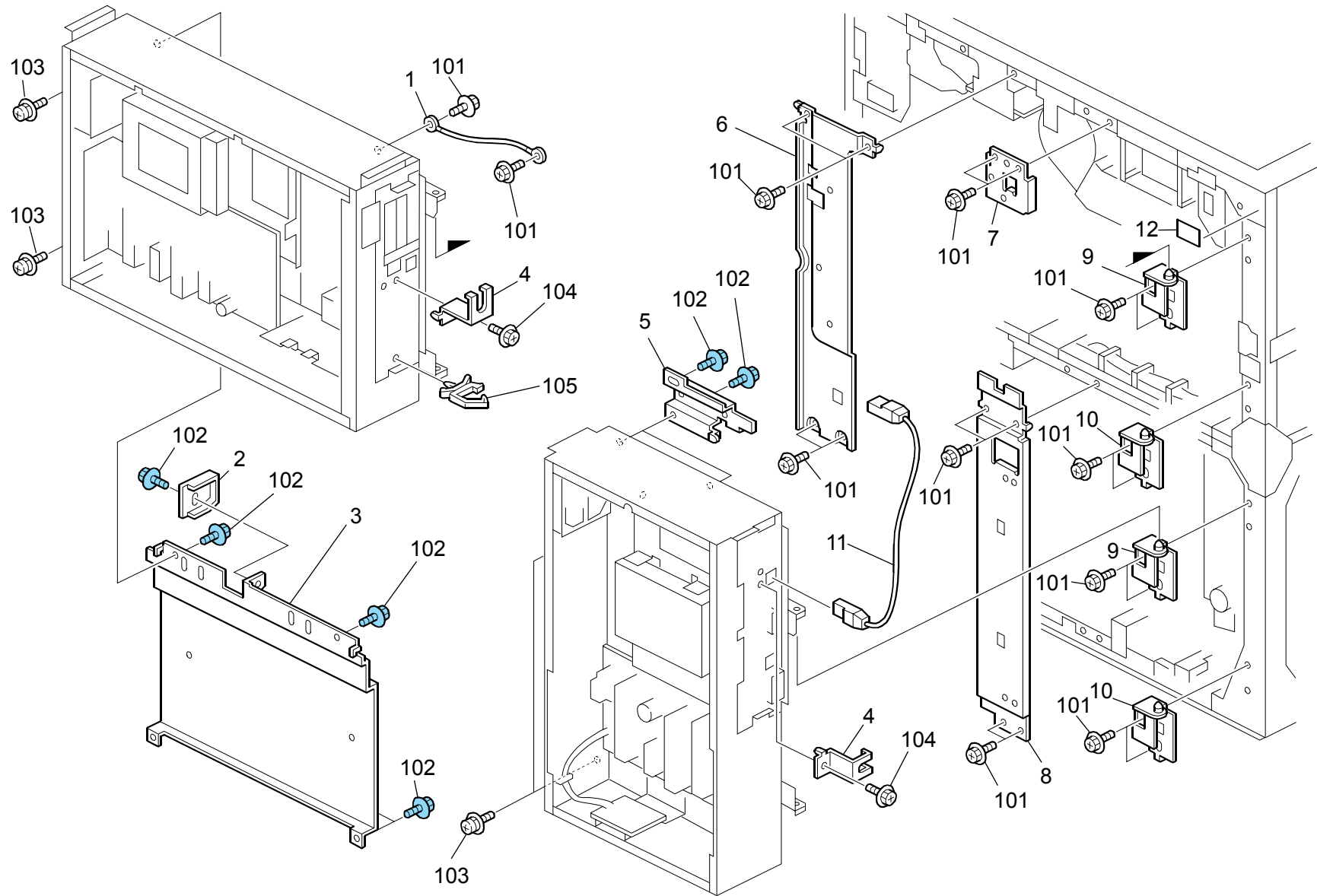


## 60.Electrical Section 2 (M002/M003/M004)

| Index No. | Part No.  | Description                              | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------|-------------------|
| 1         | B234 7570 | Bracket:Power Supply Unit:Upper          | 1                 |
| 2         | B070 6849 | Guide:Positioning                        | 1                 |
| 3         | B234 7565 | Hinge Bracket - Case                     | 2                 |
| 4         | B234 7512 | Duct - Vacuum                            | 1                 |
| 5         | B234 7569 | Bracket:Power Supply Unit:Middle         | 1                 |
| 6         | D059 5522 | Harness:Ground Wire:IBM                  | 1                 |
| 7         | A267 7586 | Grounding Plate                          | 5                 |
| 8         | B234 6827 | Cover - Hinge                            | 2                 |
| 9         | B234 7566 | Hinge Bracket - Upper                    | 1                 |
| 10        | B234 7562 | Hinge Bracket - Lower                    | 1                 |
| 11        | AZ25 0031 | Power Supply Unit:BC3:Engine-B           | 1                 |
| 12        | AZ25 0029 | Power Supply Unit:BC3:Engine-A           | 1                 |
| 13        | D059 5634 | Harness:Power Supply Unit:Fan:Connecting | 1                 |
| 14        | B234 7584 | Lower Separation Plate                   | 1                 |
| 15        | B234 7568 | Receive Bracket - Lower                  | 1                 |
| 16        | B234 7583 | Stay:Power Supply Unit:Lower Right       | 1                 |
| 17        | B234 7582 | Stay:Power Supply Unit:Middle Lower      | 1                 |
| 18        | AX64 0159 | Fan Motor MM80                           | 3                 |
| 19        | B234 7592 | Bracket:Fan:Power Supply Unit            | 1                 |
| 20        | B070 6854 | Bracket:Fan:Cooling                      | 1                 |
| 21        | B234 7593 | Power Supply Unit Cover - Front          | 1                 |
| 22        | B234 7598 | Decal:Caution Chart:PSU:Service          | 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       | 0451 4035N | Tapping Screw:4x35            |                   |
| 105       | 0451 4030N | Tapping Screw:M4x30           |                   |
| 106       | 0954 3008N | Screw - M3x8                  |                   |
| 107       | 0954 4008N | Screw - M4x8                  |                   |
| 108       | 1102 6246  | Relay Connector - 3P          |                   |
| 109       | 1105 0490  | Harness Clamp - IWS-2218      |                   |
| 110       | 1105 0487  | Harness Clamp                 |                   |
| 111       | 1105 0637  | Harness Clamp - KGLS-10RT(V0) |                   |

## 61.Electrical Section 3 (M002/M003/M004)

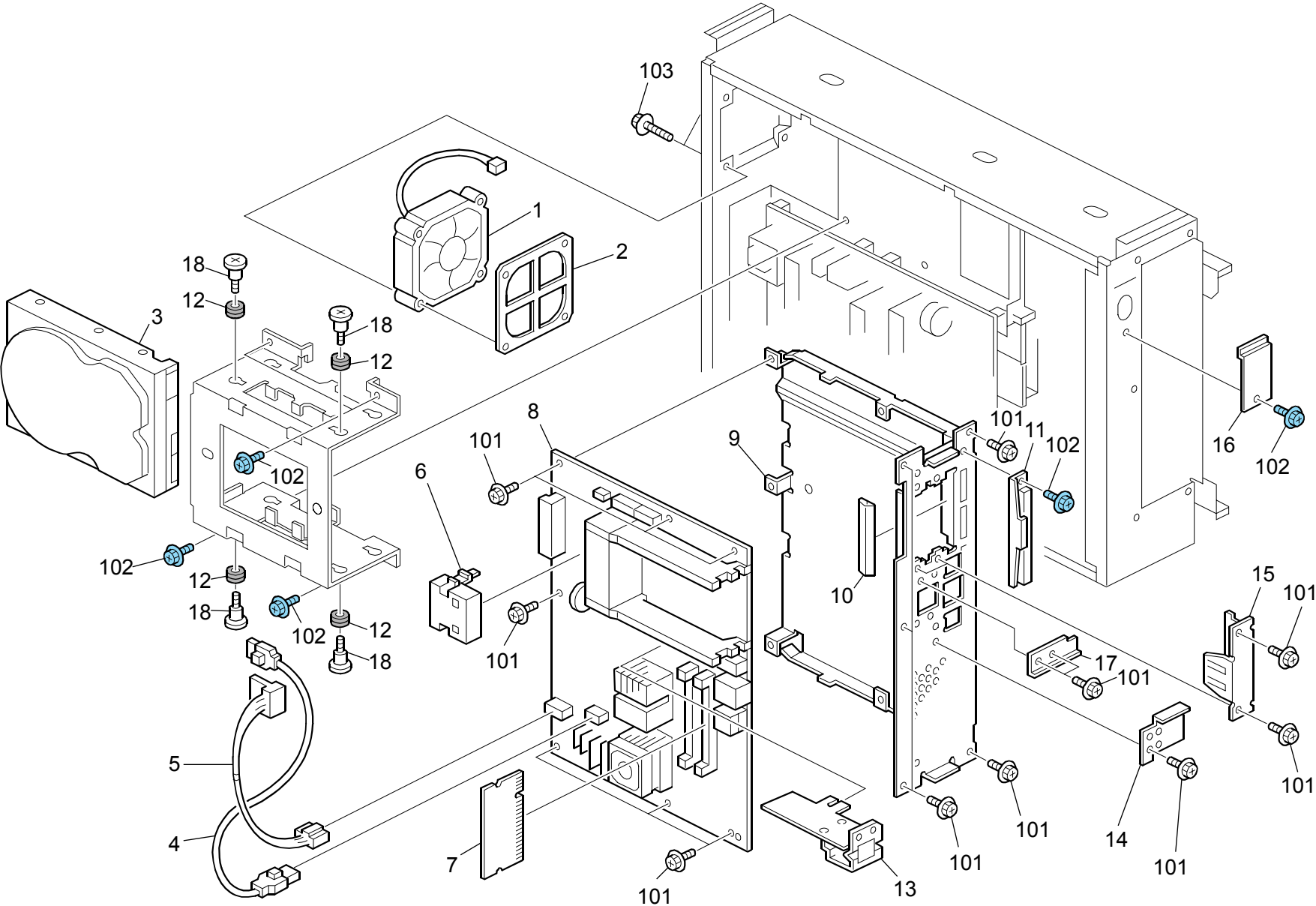


### 61.Electrical Section 3 (M002/M003/M004)

| Index No. | Part No.  | Description               | Q'ty Per Assembly |
|-----------|-----------|---------------------------|-------------------|
| 1         | D059 5522 | Harness:Ground Wire:IBM   | 1                 |
| 2         | B070 6849 | Guide:Positioning         | 1                 |
| 3         | D059 6856 | Cover:Harness             | 1                 |
| 4         | D377 5852 | Bracket:NIC:VC2:Engine    | 2                 |
| 5         | D059 6883 | Bracket:Coupling          | 2                 |
| 6         | D059 6827 | Guide Plate:C/T Box       | 1                 |
| 7         | B070 6831 | Bracket:Standard:C/T Box  | 1                 |
| 8         | D059 6822 | Guard:Harness:Rear:Main   | 1                 |
| 9         | D059 6820 | Bracket:Hinge:Upper:Ass'y | 2                 |
| 10        | D059 6821 | Bracket:Hinge:Lower:Ass'y | 2                 |
| 11        | M002 5059 | Cable:NIC:400mm:SFTP      | 1                 |
| 12        | D059 1331 | Decal:Frame:Rear Upper    | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8    |                   |
| 102       | 0454 3006Q | Tapping Screw - M3x6 |                   |
| 103       | 0954 4008N | Screw - M4x8         |                   |
| 104       | 0451 3006N | Tapping Screw - 3x6  |                   |
| 105       | 1105 0487  | Harness Clamp        |                   |

62.Electrical Section 4 (M002/M003/M004)

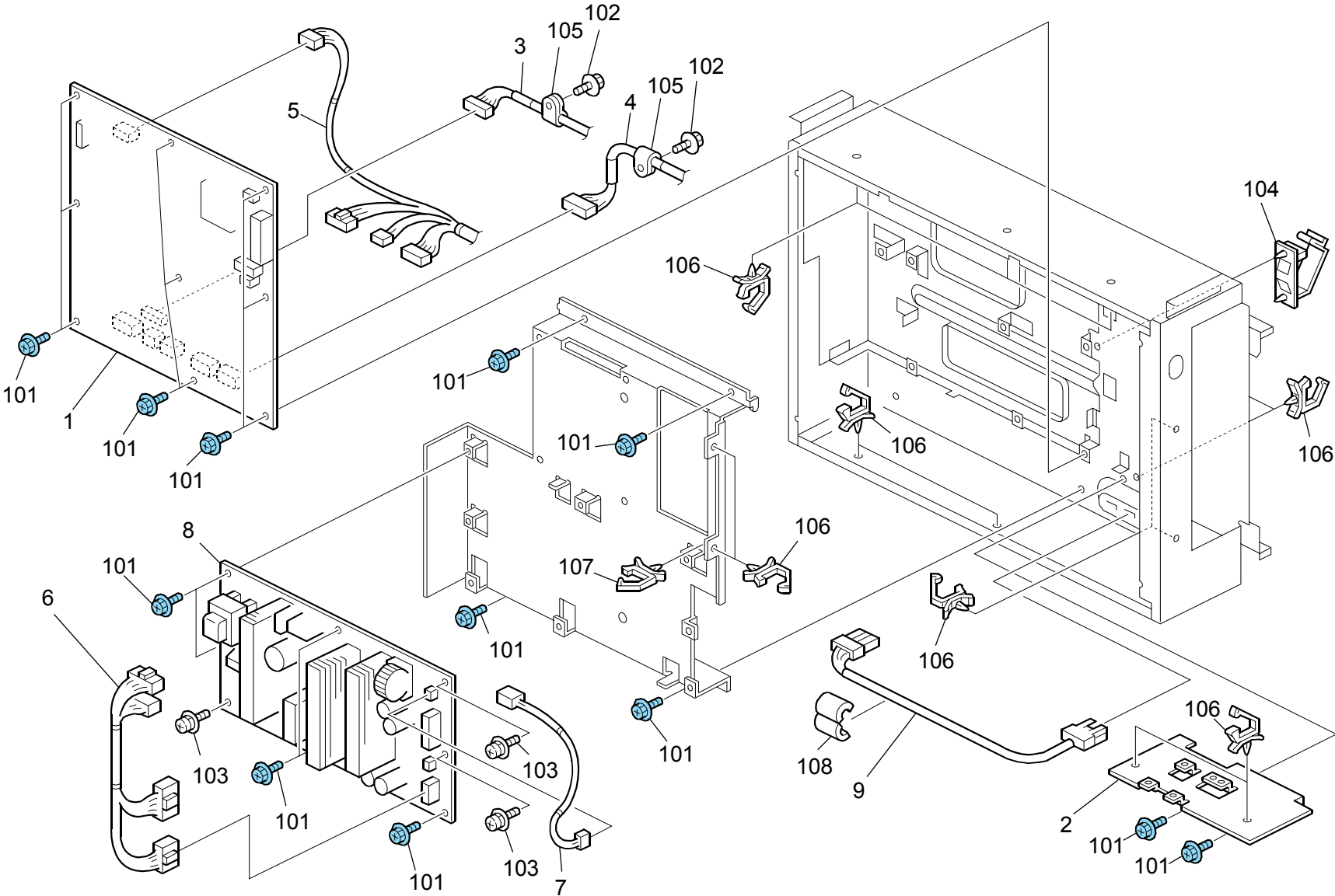


## 62.Electrical Section 4 (M002/M003/M004)

| Index No. | Part No.  | Description                    | Q'ty Per Assembly |
|-----------|-----------|--------------------------------|-------------------|
| 1         | AX64 0177 | Fan Motor DC12V 3.6W           | 1                 |
| 2         | B070 6854 | Bracket:Fan:Cooling            | 1                 |
| 3         | M026 5760 | HDD:HITACHI:160GB              | 1                 |
| 4         | D059 5526 | SATA                           | 1                 |
| 5         | D059 5585 | Cable:HDD:SATA:POWER:B-C4      | 1                 |
| 6         | D062 9590 | NVRAM                          | 1                 |
| 7         | G178 6062 | PCB:PC4200:RAWCard-C:512MB     | 1                 |
| 8         | M002 5505 | PCB:Controller:P1A:Service     | 1                 |
| 8         | M003 5505 | PCB:Controller:P1B:Service     | 1                 |
| 8         | M004 5505 | PCB:Controller:P1C:Service     | 1                 |
| 9         | D059 6871 | Bracket:Control Board:GW:Ass'y | 1                 |
| 10        | B070 6877 | Large Drum Stay Ground Plate   | 1                 |
| 11        | D014 5973 | Cover:SD-Card                  | 1                 |
| 12        | AA16 1125 | Cover:Connector:EFI            | 4                 |
| 13        | G178 6033 | PCB:GIGAETHERNET:PCIE          | 1                 |
| 14        | D014 5977 | Cover:Control Board:USB        | 1                 |
| 15        | B101 5993 | Interface Panel                | 1                 |
| 16        | B247 5881 | Cover - Fax                    | 1                 |
| 17        | M002 6895 | Cover:USB                      | 1                 |
| 18        | AA14 3499 | Stepped Screw                  | 4                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 3006N | Tapping Screw - 3x6  |                   |
| 102       | 0454 3006Q | Tapping Screw - M3x6 |                   |
| 103       | 0451 4035N | Tapping Screw:4x35   |                   |

63.Electrical Section 5 (M002/M003/M004)

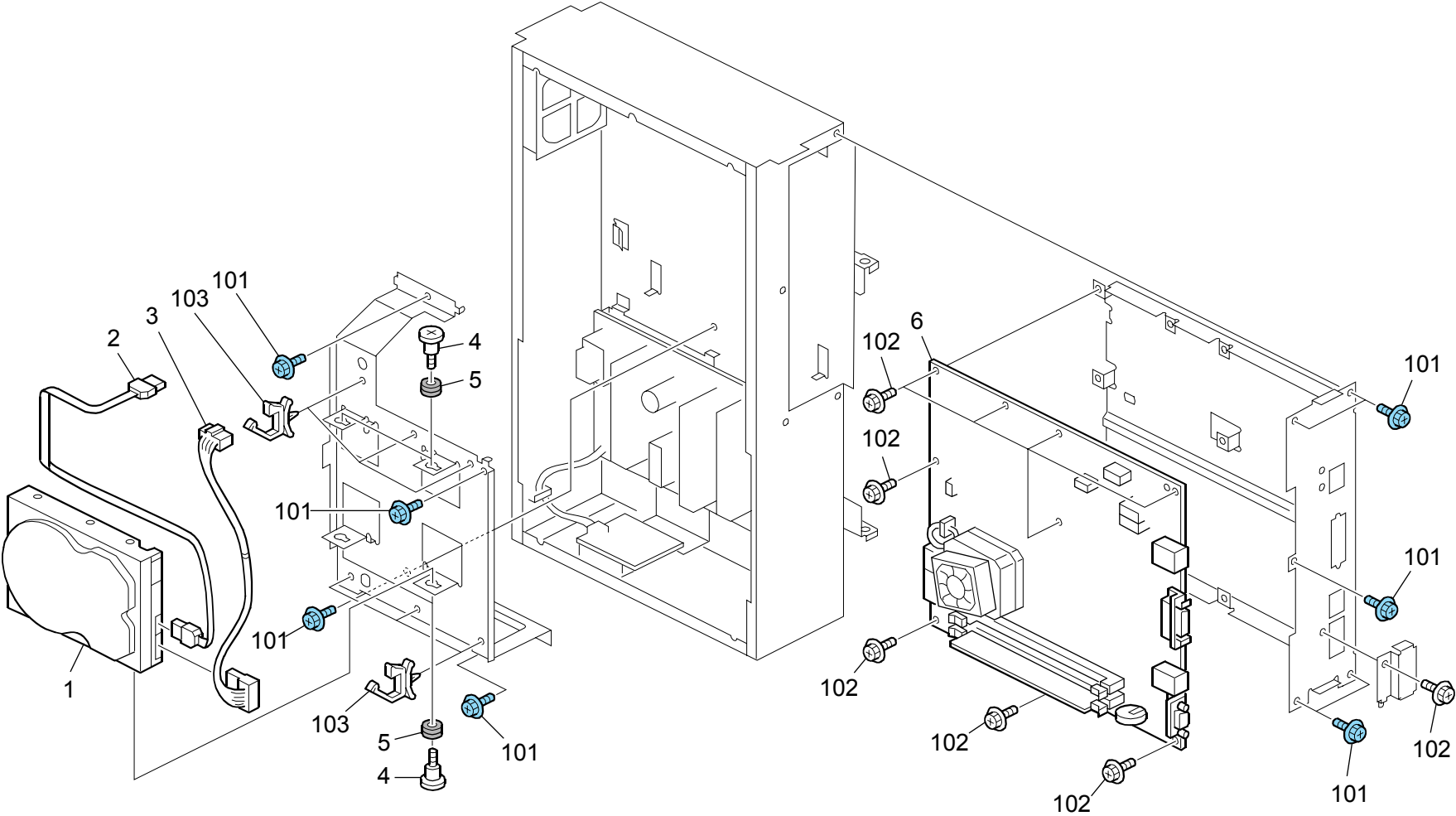


### 63.Electrical Section 5 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| 1         | M002 5230 | PCB:BICU                             | 1                 |
| 2         | D059 6854 | Louver                               | 1                 |
| 3         | D059 5663 | Cable:BICU:IOB                       | 1                 |
| 4         | D059 5357 | Cable:LVDS:BICU:18P:Connecting       | 1                 |
| 5         | M002 5356 | Harness:LDB:OPU:BICU:P1              | 1                 |
| 6         | D059 5631 | Harness:Power Source:Control Section | 1                 |
| 7         | D059 5633 | Harness:Controller:Fan               | 1                 |
| 8         | AZ23 0233 | Power Supply Unit:BC4:Control        | 1                 |
| 9         | D059 5603 | Harness:AC:Control                   | 1                 |

| Index No. | Part No.   | Description              | Q'ty Per Assembly |
|-----------|------------|--------------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6     |                   |
| 102       | 0451 3008N | Tapping Screw - M3x8     |                   |
| 103       | 0954 3008N | Screw - M3x8             |                   |
| 104       | 1105 0211  | Clamp                    |                   |
| 105       | 1105 0529  | Nylon Clamp-EMT-3N       |                   |
| 106       | 1105 0508  | Harness Clamp - LWS-0711 |                   |
| 107       | 1105 0516  | Clamp                    |                   |
| 108       | 1607 1460  | Ferrite Core:RFC-9       |                   |

64.Electrical Section 6 (M002/M003/M004)

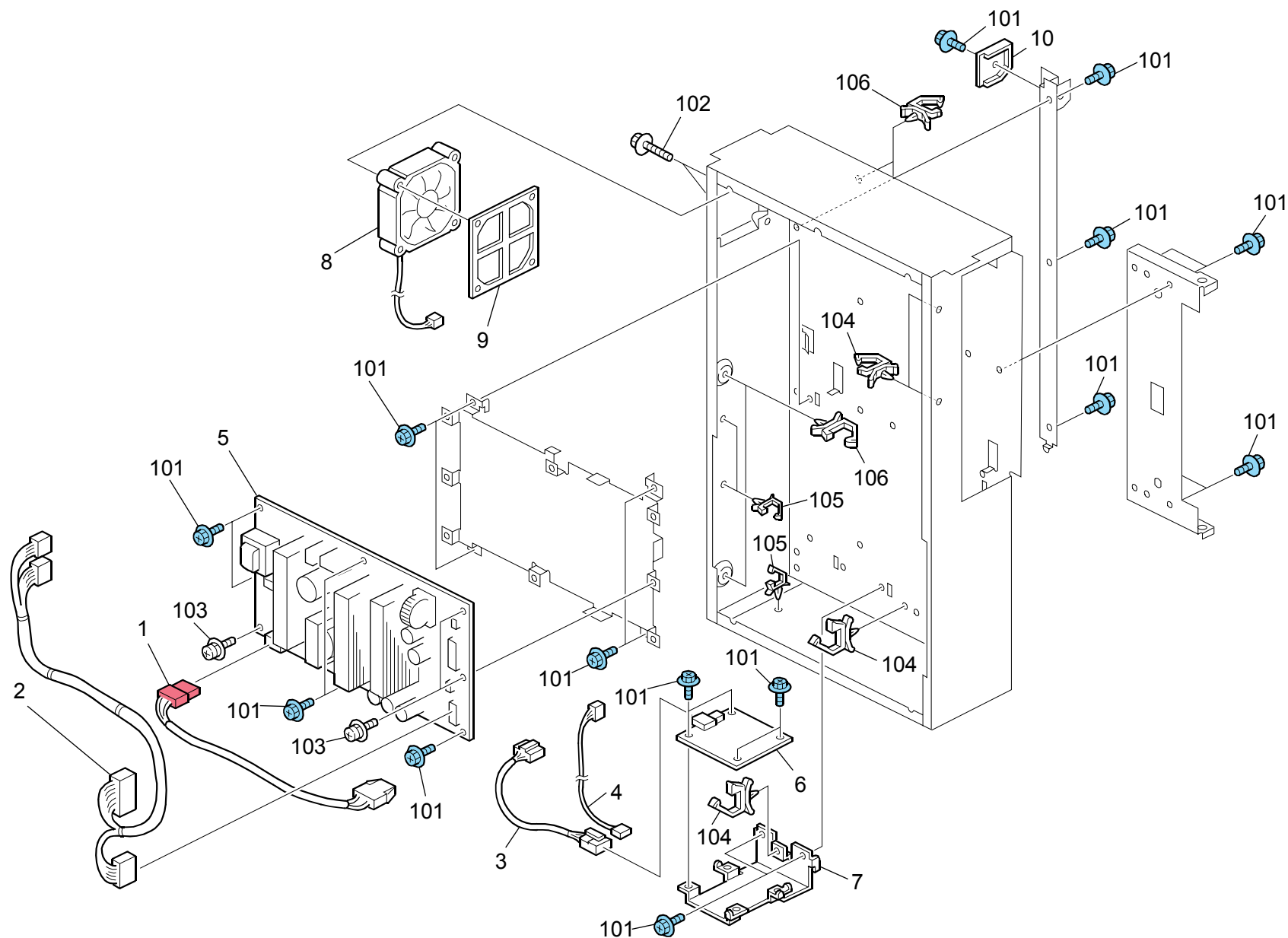


## 64.Electrical Section 6 (M002/M003/M004)

| Index No. | Part No.  | Description                    | Q'ty Per Assembly |
|-----------|-----------|--------------------------------|-------------------|
| 1         | M026 5760 | HDD:HITACHI:160GB              | 1                 |
| 2         | D059 5526 | Cable:HDD:SATA:RED:B-C4        | 1                 |
| 3         | M002 5639 | Harness:Egret:HDD:Power Source | 1                 |
| 4         | AA14 3499 | Stepped Screw                  | 4                 |
| 5         | AA16 1125 | Cover:Connector:EFI            | 4                 |
| 6         | M002 5701 | PCB:CONT:CL151:Ass'y           | 1                 |

| Index No. | Part No.   | Description              | Q'ty Per Assembly |
|-----------|------------|--------------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6     |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6      |                   |
| 103       | 1105 0508  | Harness Clamp - LWS-0711 |                   |

65.Electrical Section 7 (M002/M003/M004)

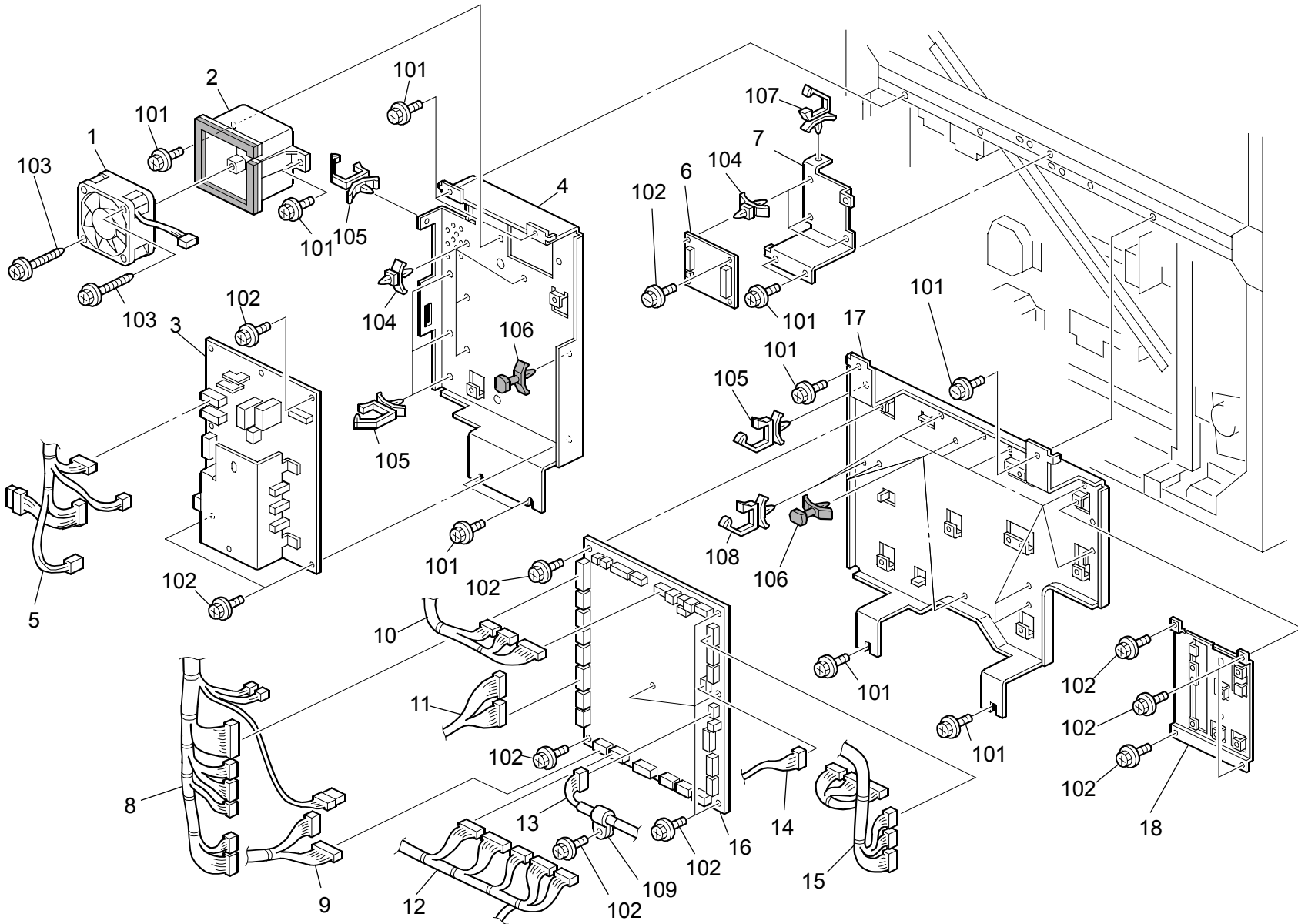


## 65.Electrical Section 7 (M002/M003/M004)

| Index No. | Part No.  | Description                   | Q'ty Per Assembly |
|-----------|-----------|-------------------------------|-------------------|
| 1         | M002 5635 | Harness:AC:Egret              | 1                 |
| 2         | M002 5638 | Harness:Power Source:Egret    | 1                 |
| 3         | M002 5636 | Harness:AC:PSU:AC011          | 1                 |
| 4         | M002 5637 | Harness:AC011:Egret           | 1                 |
| 5         | AZ23 0233 | Power Supply Unit:BC4:Control | 1                 |
| 6         | M002 5714 | PCB:AC Control                | 1                 |
| 7         | M002 6891 | Bracket:AC011                 | 1                 |
| 8         | AX64 0177 | Fan Motor DC12V 3.6W          | 1                 |
| 9         | B070 6854 | Bracket:Fan:Cooling           | 1                 |
| 10        | B070 6849 | Guide:Positioning             | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6       |                   |
| 102       | 0451 4035N | Tapping Screw:4x35         |                   |
| 103       | 0954 3008N | Screw - M3x8               |                   |
| 104       | 1105 0508  | Harness Clamp - LWS-0711   |                   |
| 105       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 106       | 1105 0516  | Clamp                      |                   |

## 66.Electrical Section 8 (M002/M003/M004)

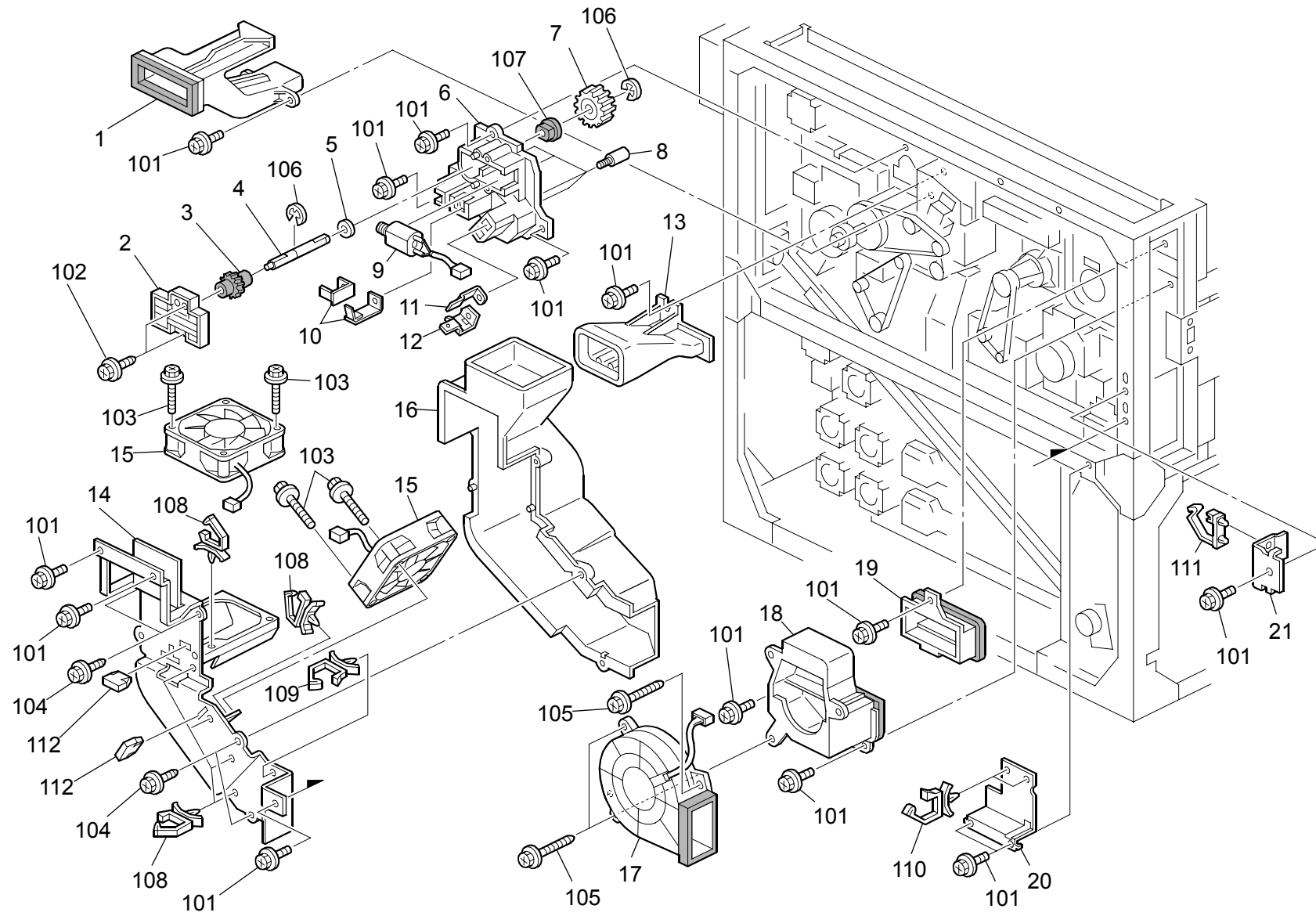


## 66.Electrical Section 8 (M002/M003/M004)

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1         | AX64 0210 | Fan:MM60:25mm:24V                     | 1                 |
| 2         | B234 7580 | Vacuum Duct - Inner Back              | 1                 |
| 3         | B234 5410 | PCB AC Drive                          | 1                 |
| 4         | B234 7557 | Bracket - AC Drive Board              | 1                 |
| 5         | D059 5601 | Harness:AC:Paperbank                  | 1                 |
| 6         | B234 5440 | PCB Relay Safety Switch               | 1                 |
| 7         | B234 7556 | Safety Switch Bracket                 | 1                 |
| 8         | M002 5660 | Harness:Main:Right:P1                 | 1                 |
| 9         | D059 5655 | Harness:Paper Bank:Right              | 1                 |
| 10        | D059 5651 | Harness:Main:Middle                   | 1                 |
| 11        | D059 5701 | Harness:STM:Connecting                | 1                 |
| 12        | D059 5654 | Harness:Paperbank:Middle              | 1                 |
| 13        | D059 5663 | Cable:BICU:IOB                        | 1                 |
| 14        | D059 5702 | Harness:Operation Sub-unit:Connecting | 1                 |
| 15        | M002 5650 | Harness:Main:Left                     | 1                 |
| 16        | D059 5241 | PCB:IOB                               | 1                 |
| 17        | B234 7558 | Bracket:IOB                           | 1                 |
| 18        | D059 7559 | Bracket:Option                        | 1                 |

| Index No. | Part No.   | Description              | Q'ty Per Assembly |
|-----------|------------|--------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8        |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6      |                   |
| 103       | 0450 4035N | Tapping Screw:4x35       |                   |
| 104       | 1105 0192  | Locking Support          |                   |
| 105       | 1105 0490  | Harness Clamp - IWS-2218 |                   |
| 106       | 1105 0367  | Spacer                   |                   |
| 107       | 1105 0487  | Harness Clamp            |                   |
| 108       | 1105 0488  | Harness Clamp            |                   |
| 109       | 1105 0529  | Nylon Clamp-EMT-3N       |                   |

## 67.Electrical Section 9 (M002/M003/M004)

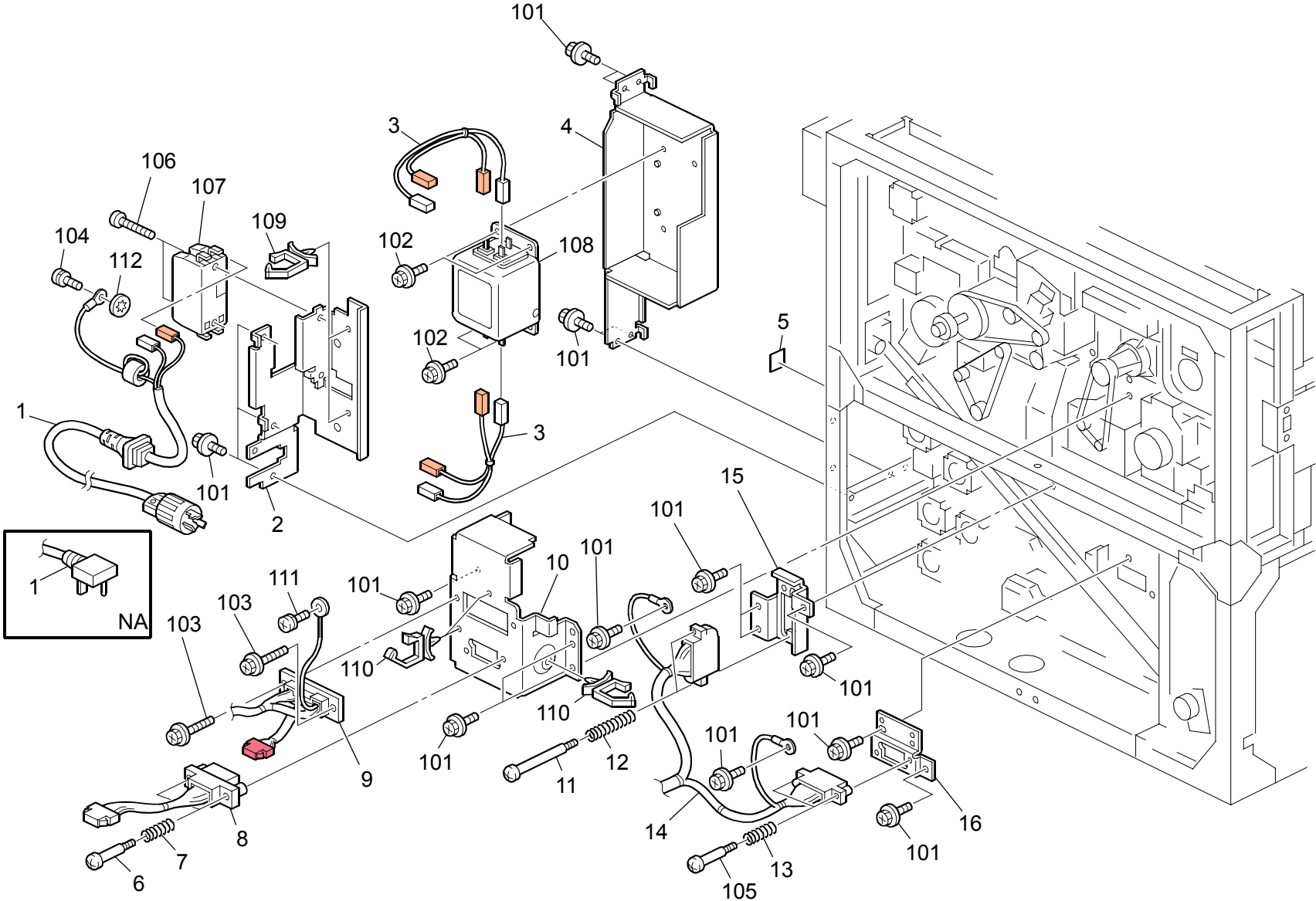


## 67.Electrical Section 9 (M002/M003/M004)

| Index No. | Part No.  | Description                | Q'ty Per Assembly |
|-----------|-----------|----------------------------|-------------------|
| 1         | B234 2065 | Drum Duct                  | 1                 |
| 2         | B234 2101 | Cover - Motor              | 1                 |
| 3         | B234 2097 | Gear - 20Z                 | 1                 |
| 4         | B234 2100 | Drive Shaft                | 1                 |
| 5         | A232 3077 | Spacer - M5                | 1                 |
| 6         | B234 2091 | Charge Receptacle          | 1                 |
| 7         | B234 2098 | Gear - 14Z                 | 1                 |
| 8         | B234 2092 | Terminal Pin               | 4                 |
| 9         | AX04 0147 | DC Motor:Cleaner:0.5W      | 1                 |
| 10        | A294 2122 | Receptacle Connector C     | 2                 |
| 11        | B234 2093 | Terminal - PRE G           | 1                 |
| 12        | B234 2096 | Terminal - PRE C           | 1                 |
| 13        | B234 2071 | Charge Duct                | 1                 |
| 14        | D059 4393 | Cover:Duct:Heat Pipe:Ass'y | 1                 |
| 15        | AX64 0185 | Fan Motor DC24V 4.8W       | 2                 |
| 16        | B234 4379 | Duct - Heat Pipe           | 1                 |
| 17        | B234 1097 | Fan Motor DC24V 9.6W       | 1                 |
| 18        | B234 1182 | Duct - Exhaust Fusing Exit | 1                 |
| 19        | B234 4395 | Duct - Coupling            | 1                 |
| 20        | D059 7553 | Bracket:Harness            | 1                 |
| 21        | B070 6834 | Bracket:Clamp              | 1                 |

| Index No. | Part No.   | Description                | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8          |                   |
| 102       | 0450 3008N | Tapping Screw - M3x8       |                   |
| 103       | 0451 4030N | Tapping Screw:M4x30        |                   |
| 104       | 0450 4010N | Tapping Screw:M4x10        |                   |
| 105       | 0450 4016N | Tapping Screw - M4x16      |                   |
| 106       | 0720 0030E | Retaining Ring - M3        |                   |
| 107       | 0805 3384  | Bushing - 5mm              |                   |
| 108       | 1105 0511  | Harness Clamp - LWS-0306ZC |                   |
| 109       | 1105 0490  | Harness Clamp - IWS-2218   |                   |
| 110       | 1105 0489  | Harness Clamp - LWS 1316   |                   |
| 111       | 1105 0211  | Clamp                      |                   |
| 112       | 1102 6245  | Relay Connector - 2P       |                   |

68.Electrical Section 10 (M002/M003/M004)

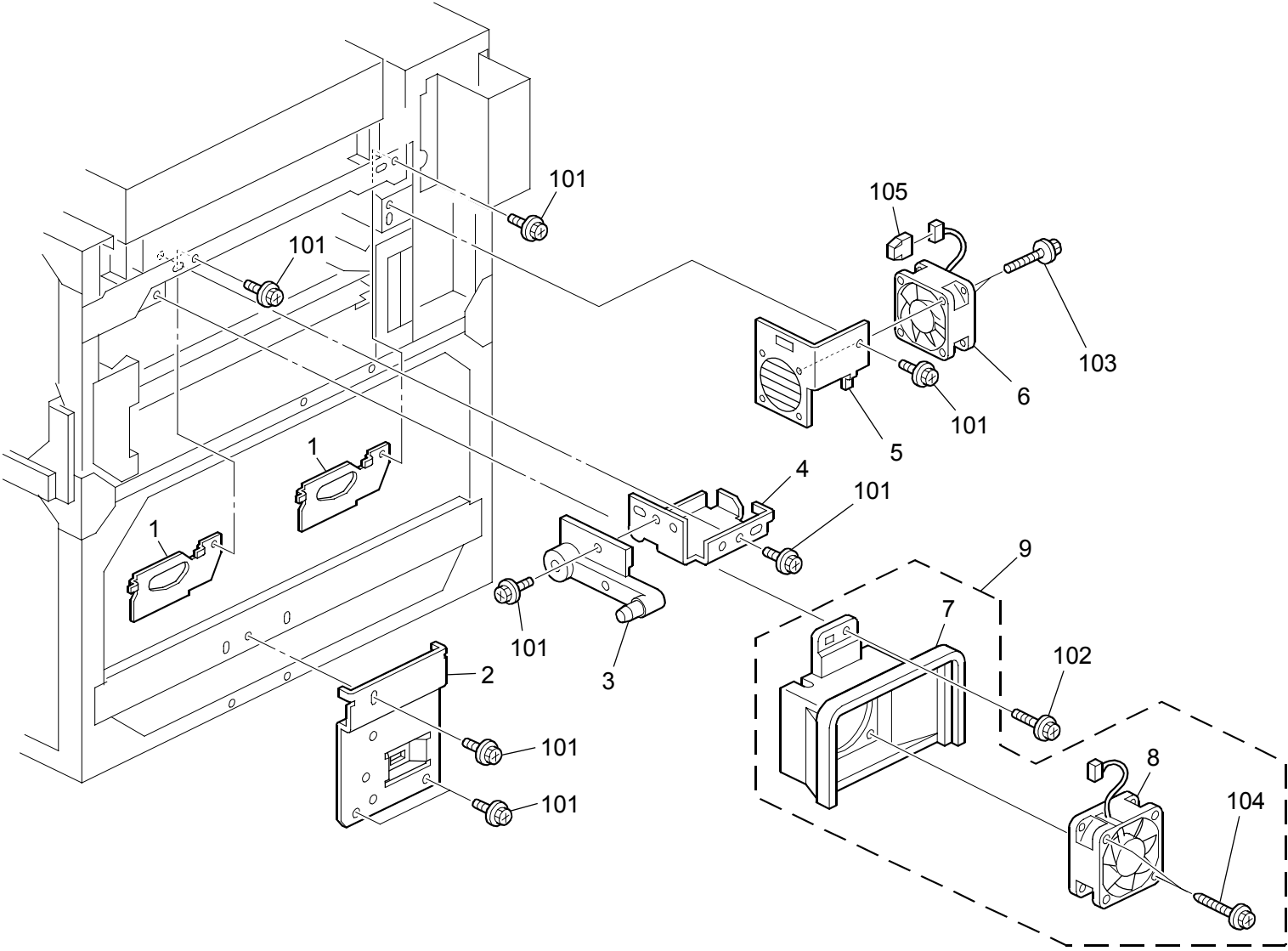


## 68.Electrical Section 10 (M002/M003/M004)

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| 1         | AZ00 0109 | Power Supply Cord NA                   | 1                 |
| 1         | AZ00 0110 | Power Supply Cord EU 16A               | 1                 |
| 2         | B234 7587 | Power Supply Cord Bracket              | 1                 |
| 3         | D059 5604 | Harness:AC:Noise Filter                | 2                 |
| 4         | B234 7551 | Noise Filter Bracket                   | 1                 |
| 5         | AA00 1190 | Decal - Ground                         | 1                 |
| 6         | AA14 3797 | Connector Guide Pin                    | 2                 |
| 7         | AA06 3670 | Spring Connector:9.8N                  | 2                 |
| 8         | D059 5687 | Harness:Fusing:Lower:Machine Or Copier | 1                 |
| 9         | M002 5600 | Harness:AC:Main:P1                     | 1                 |
| 10        | B234 4239 | Connector Bracket                      | 1                 |
| 11        | AA14 3550 | Screw:DIA4:M3                          | 2                 |
| 12        | D059 6121 | Spring:Connector:Tandem LCT            | 2                 |
| 13        | AA06 3268 | Connector Spring                       | 2                 |
| 14        | D059 5656 | Harness:Paper Bank:Tandem LCT          | 1                 |
| 15        | B132 6764 | Bracket:Connector:Right                | 1                 |
| 16        | B132 6763 | Bracket:Connector:Left                 | 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       | 0950 5010N | Screw:Spring Washer:M5x10   |                   |
| 105       | 0803 0058  | Stepped Screw               |                   |
| 106       | 0434 0200N | Pan Self-tapping Screw:4x20 |                   |
| 107       | 1107 1280  | Fuse:BJS1512F2              |                   |
| 107       | 1107 1281  | Fuse:BJS2012F2              |                   |
| 108       | 1607 1799  | Filter - SUP-ET20-ER-0      |                   |
| 109       | 1105 0489  | Harness Clamp - LWS 1316    |                   |
| 110       | 1105 0488  | Harness Clamp               |                   |
| 111       | 0950 4006N | Screw - M4x6                |                   |
| 112       | 0704 0050N | Washer:DIA5                 |                   |

69.Electrical Section 11 (M002/M003/M004)

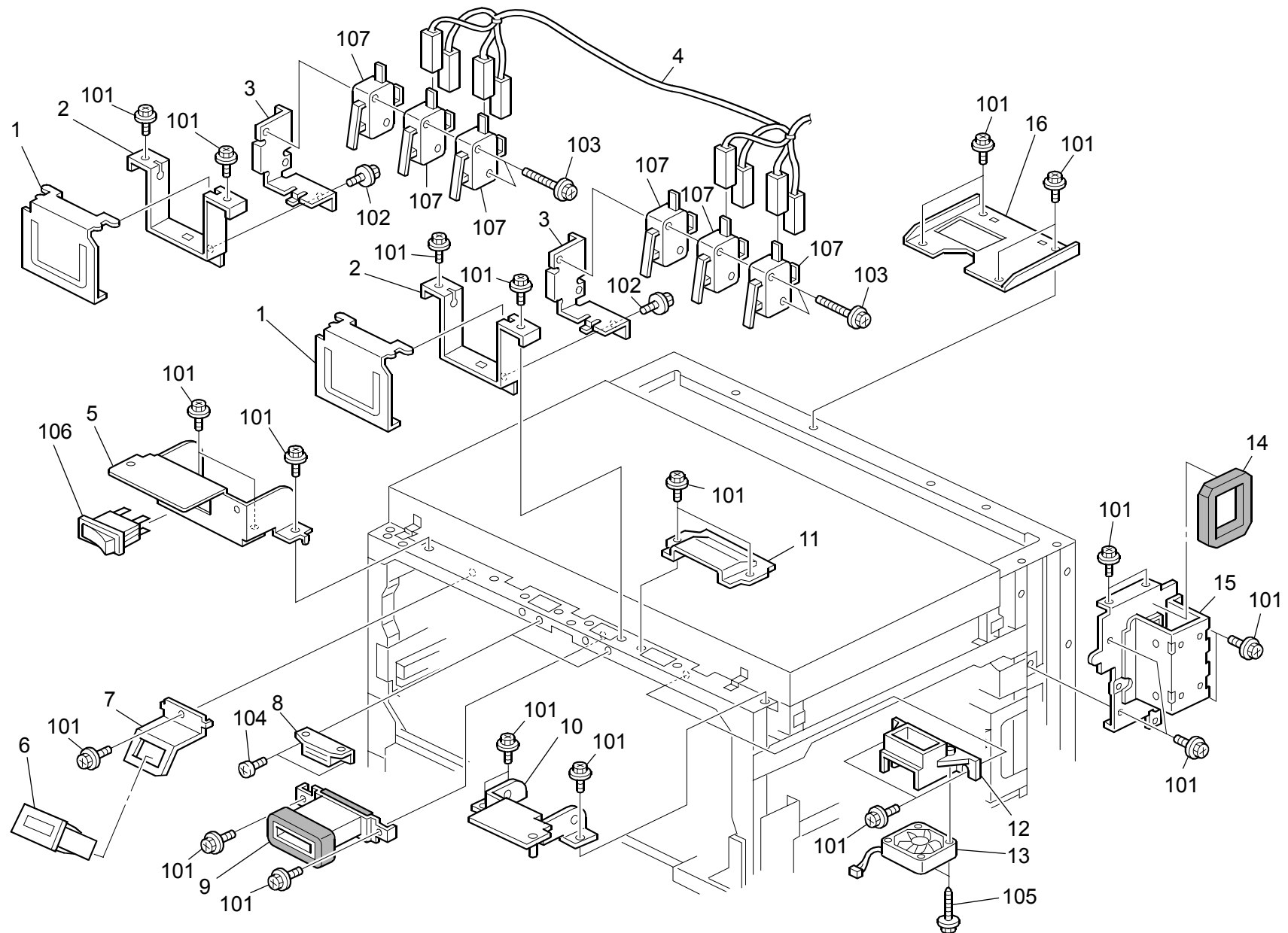


## 69.Electrical Section 11 (M002/M003/M004)

| Index No. | Part No.  | Description                | Q'ty Per Assembly |
|-----------|-----------|----------------------------|-------------------|
| 1         | A294 3093 | Air Block Plate            | 2                 |
| 2         | B234 7559 | Connector Bracket          | 1                 |
| 3         | B234 3256 | Tube Joint                 | 1                 |
| 4         | B234 3255 | Tube Joint Bracket         | 1                 |
| 5         | B234 3086 | Fan Motor Bracket          | 1                 |
| 6         | AX64 0164 | Fan Motor:15mm:24V         | 1                 |
| 7         | B234 3081 | Duct:Fan:Ass'y             | 1                 |
| 8         | AX64 0158 | Fan Motor MM60/15mm:24V    | 1                 |
| 9         | B234 3248 | Development Fan Motor Unit | 1                 |

| Index No. | Part No.   | Description           | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8     |                   |
| 102       | 0451 4012N | Tapping Screw:4x12    |                   |
| 103       | 0451 4020N | Tapping Screw - M4x20 |                   |
| 104       | 0450 4025N | Tapping Screw:4x25    |                   |
| 105       | 1102 6245  | Relay Connector - 2P  |                   |

## 70.Electrical Section 12 (M002/M003/M004)

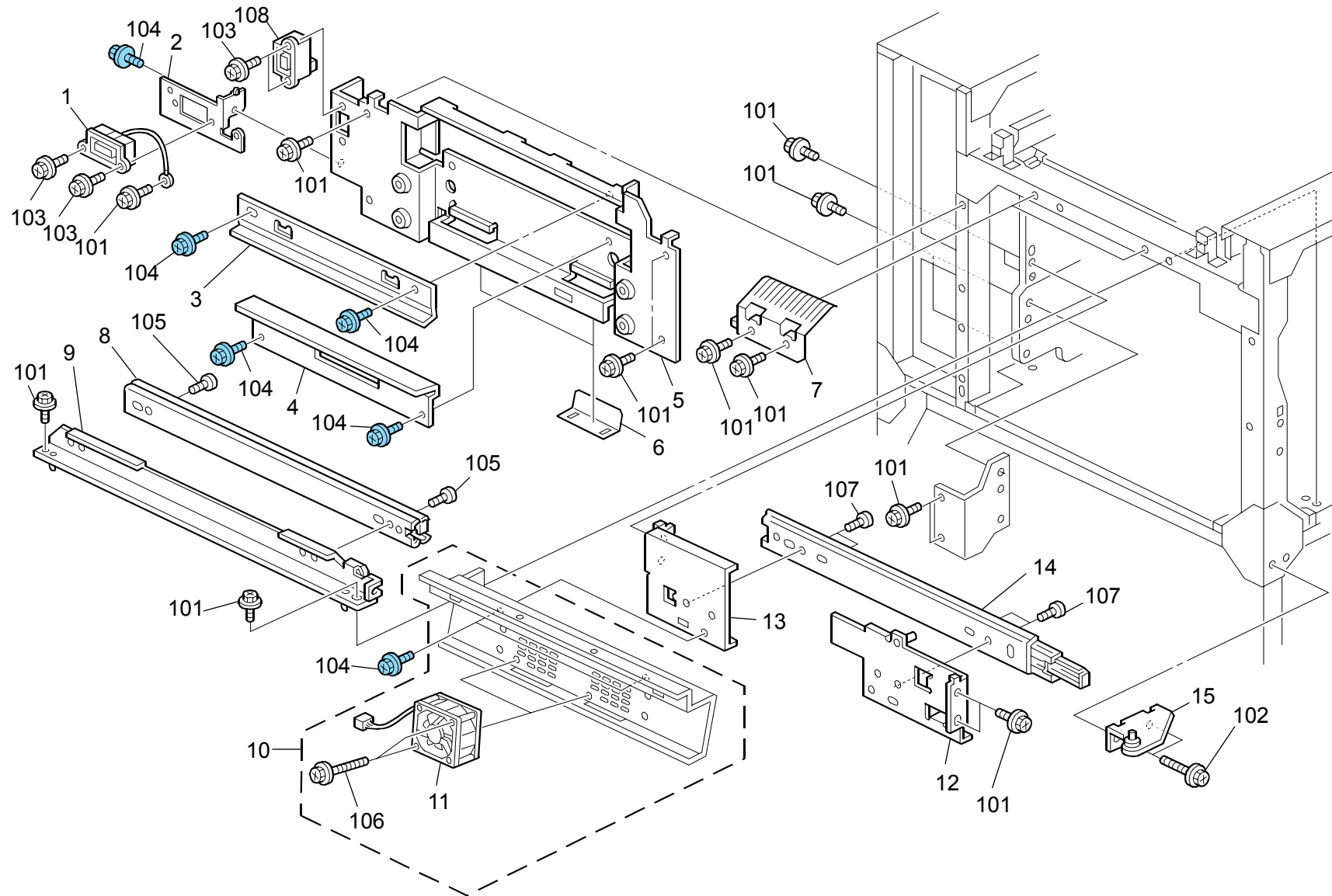


## 70.Electrical Section 12 (M002/M003/M004)

| Index No. | Part No.  | Description                               | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------|-------------------|
| 1         | B234 7655 | Safety Switch Lever                       | 2                 |
| 2         | B234 7651 | Safety Switch Bracket A                   | 2                 |
| 3         | B234 7652 | Safety Switch Bracket B                   | 2                 |
| 4         | D059 5355 | Harness:Imaging Unit:Safety Switch        | 1                 |
| 5         | D059 1360 | Bracket:Main Switch:Ass'y                 | 1                 |
| 6         | AX31 0047 | Total Counter:7Fig:24V:MI2                | 1                 |
| 7         | A294 1347 | Bracket - Total Counter                   | 1                 |
| 8         | AG07 0504 | Magnet Catch:44.1N                        | 2                 |
| 9         | D059 1977 | Duct:Machine Or Copier:Imaging Unit:Ass'y | 1                 |
| 10        | B234 1352 | Hinge:Right Upper:Ass'y                   | 1                 |
| 11        | B234 2377 | Duct - Upper                              | 1                 |
| 12        | B234 2372 | Cleaning Fan Holder                       | 1                 |
| 13        | AX64 0158 | Fan Motor MM60/15MM:24V                   | 1                 |
| 14        | A294 2124 | Seal - Operation Frame                    | 1                 |
| 15        | A294 1442 | Frame - Operation Panel                   | 1                 |
| 16        | M002 1049 | Duct:Cover:Upper Rear                     | 1                 |

| Index No. | Part No.   | Description                   | Q'ty Per Assembly |
|-----------|------------|-------------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8             |                   |
| 102       | 0451 3008N | Tapping Screw - M3x8          |                   |
| 103       | 0451 3035N | Tapping Screw - M3x35         |                   |
| 104       | 0314 0080N | Philips Pan Head Screw - M4x8 |                   |
| 105       | 0450 4025N | Tapping Screw:4x25            |                   |
| 106       | 1204 2614  | Switch AC250V/16A             |                   |
| 107       | 1204 2805  | Micro Switch                  |                   |

## 71.Frame Section 1 (M002/M003/M004)

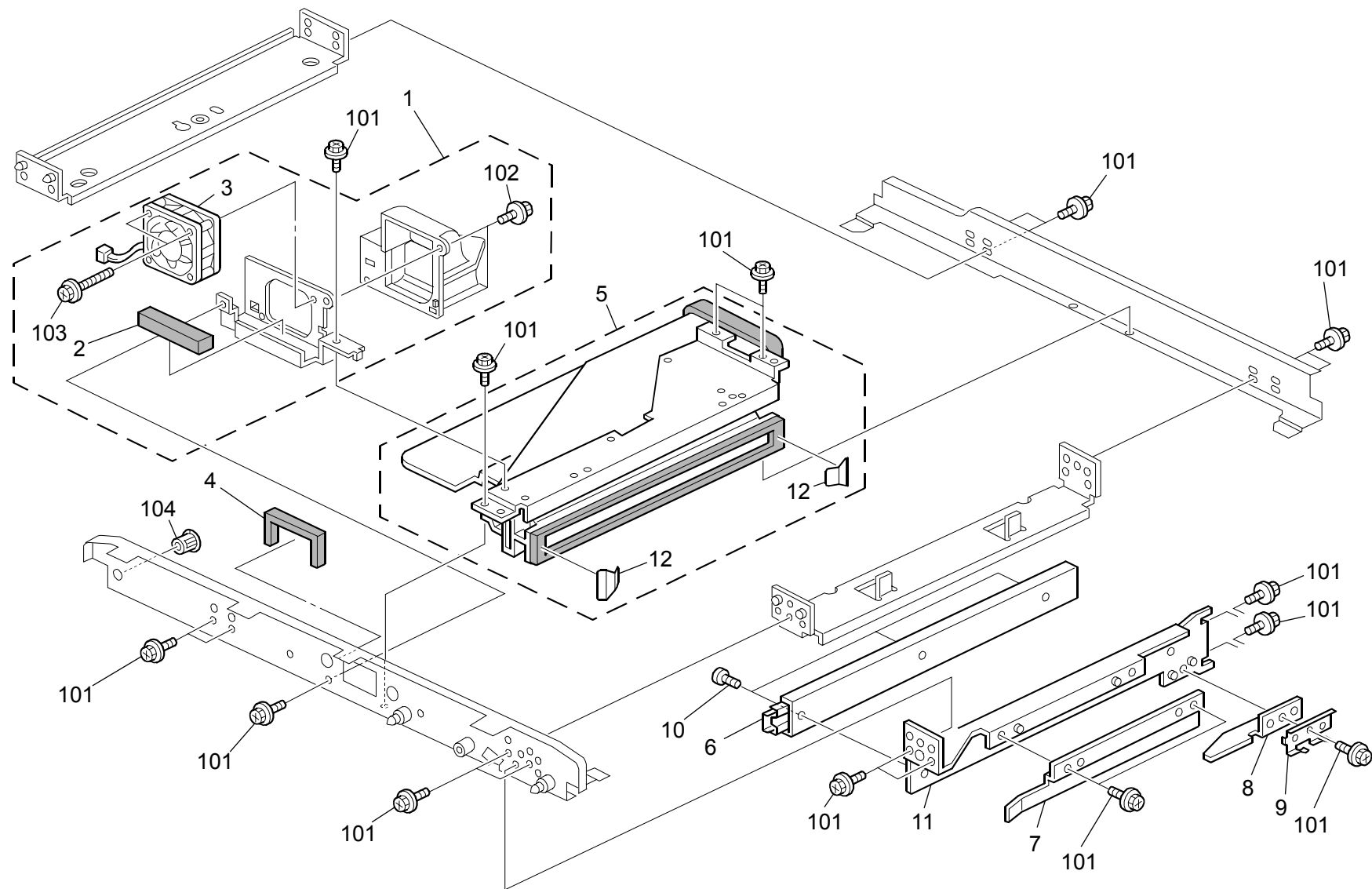


## 71.Frame Section 1 (M002/M003/M004)

| Index No. | Part No.  | Description                          | Q'ty Per Assembly |
|-----------|-----------|--------------------------------------|-------------------|
| 1         | D059 4275 | Harness:Ground Wire:Paper Exit Unit  | 1                 |
| 2         | D059 4462 | Bracket:Connector:Finishing Sub-unit | 1                 |
| 3         | B234 4404 | Exit Guide:Upper                     | 1                 |
| 4         | B234 4403 | Exit Guide Plate - Lower             | 1                 |
| 5         | B234 4335 | Drum Stay - Coupling Finishing Unit  | 1                 |
| 6         | B234 4457 | Seal - Left                          | 2                 |
| 7         | B234 1836 | Ground Plate - Left Frame            | 2                 |
| 8         | AA07 0081 | Slide Rail - Duplex                  | 1                 |
| 9         | B234 4952 | Slide Rail Stay - Left               | 1                 |
| 10        | B234 4901 | Fan Motor Unit                       | 1                 |
| 11        | AX64 0178 | Fan Motor DC24V 3.36W                | 2                 |
| 12        | B234 4407 | Slide Rail Bracket                   | 1                 |
| 13        | B234 4409 | Slide Rail Bracket                   | 1                 |
| 14        | B234 4490 | Slide Rail - Fusing/Paper Exit Unit  | 1                 |
| 15        | A294 1363 | Lower Left Hinge                     | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8              |                   |
| 102       | 0451 4012N | Tapping Screw:4x12             |                   |
| 103       | 0451 3008N | Tapping Screw - M3x8           |                   |
| 104       | 0454 4008Q | Tapping Screw - M4x8           |                   |
| 105       | 0434 0080N | Pan Self-tapping Screw:M4x8    |                   |
| 106       | 0451 4030N | Tapping Screw:M4x30            |                   |
| 107       | 0453 4006N | Binding Self Tapping Screw:4x6 |                   |
| 108       | 1102 8502  | Connector - 54679-1615         |                   |

72.Frame Section 2 (M002/M003/M004)

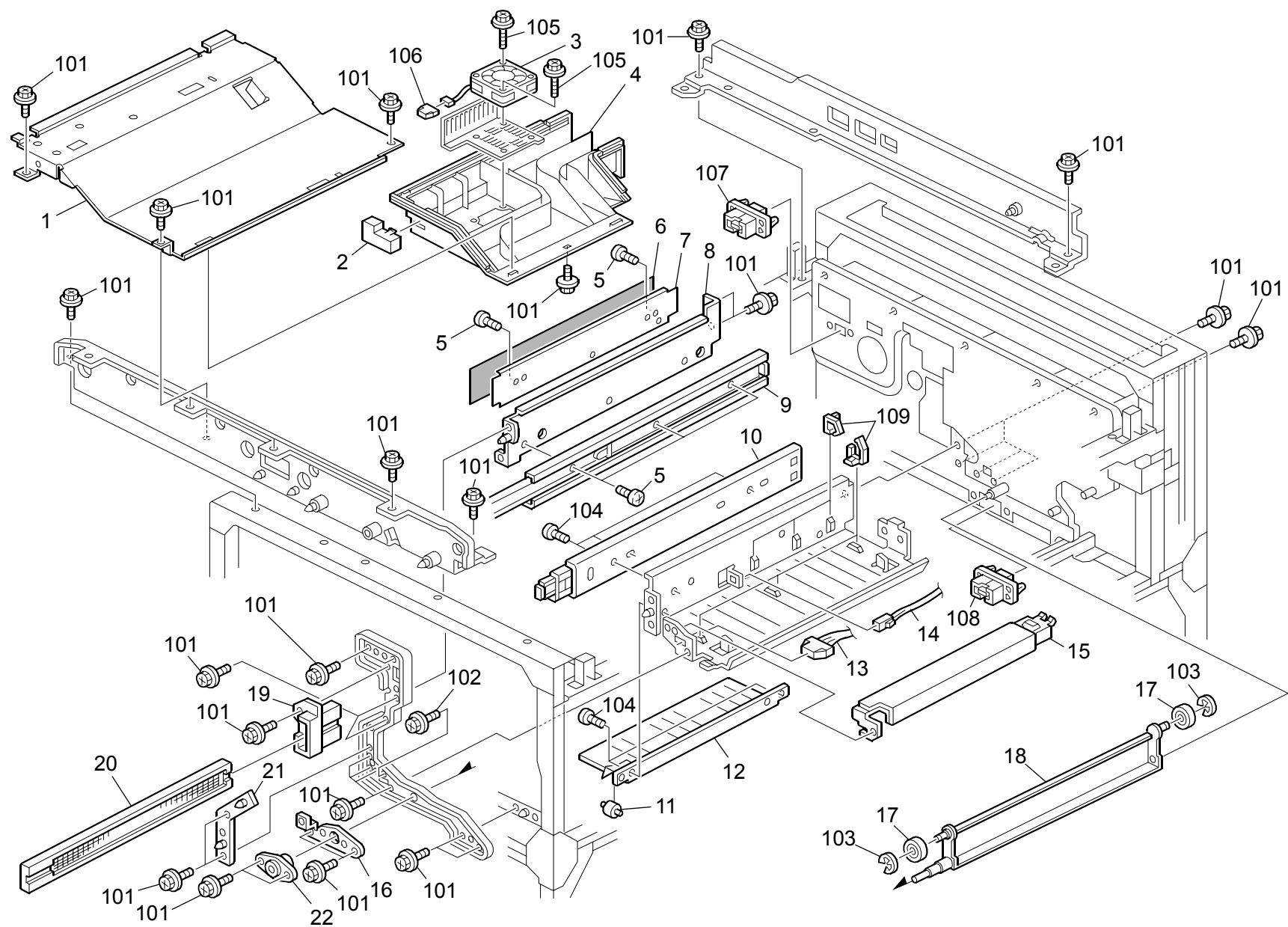


## 72.Frame Section 2 (M002/M003/M004)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1         | B236 1970 | Fan:Imaging Unit:Unit:DC24V 4.8W    | 1                 |
| 2         | B234 1975 | Fan Motor Seal - Lower              | 1                 |
| 3         | AX64 0150 | Fan Motor:MM60:25mm:DC24V 4.8W      | 1                 |
| 4         | B234 1976 | Fan Motor Seal - Upper              | 1                 |
| 5         | B234 2170 | Machine Or Copier Duct              | 1                 |
| 6         | B234 2485 | Slide Rail                          | 1                 |
| 7         | B234 3097 | Guide Plate - Development Unit      | 1                 |
| 8         | B234 3098 | Guide Plate - Rail Development Unit | 1                 |
| 9         | B234 3099 | Ground Plate:Development            | 1                 |
| 10        | D059 2469 | Screw:Round Point:M4x6              | 3                 |
| 11        | B234 3096 | Tray Unit Stay - Right              | 1                 |
| 12        | A294 2109 | Entrance Duct Slider                | 2                 |

| Index No. | Part No.   | Description         | Q'ty Per Assembly |
|-----------|------------|---------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8   |                   |
| 102       | 0451 3006N | Tapping Screw - 3x6 |                   |
| 103       | 0451 3030N | Tapping Screw:3x30  |                   |
| 104       | 1106 0200  | Bushing - 19.44mm   |                   |

73.Frame Section 3 (M002/M003/M004)

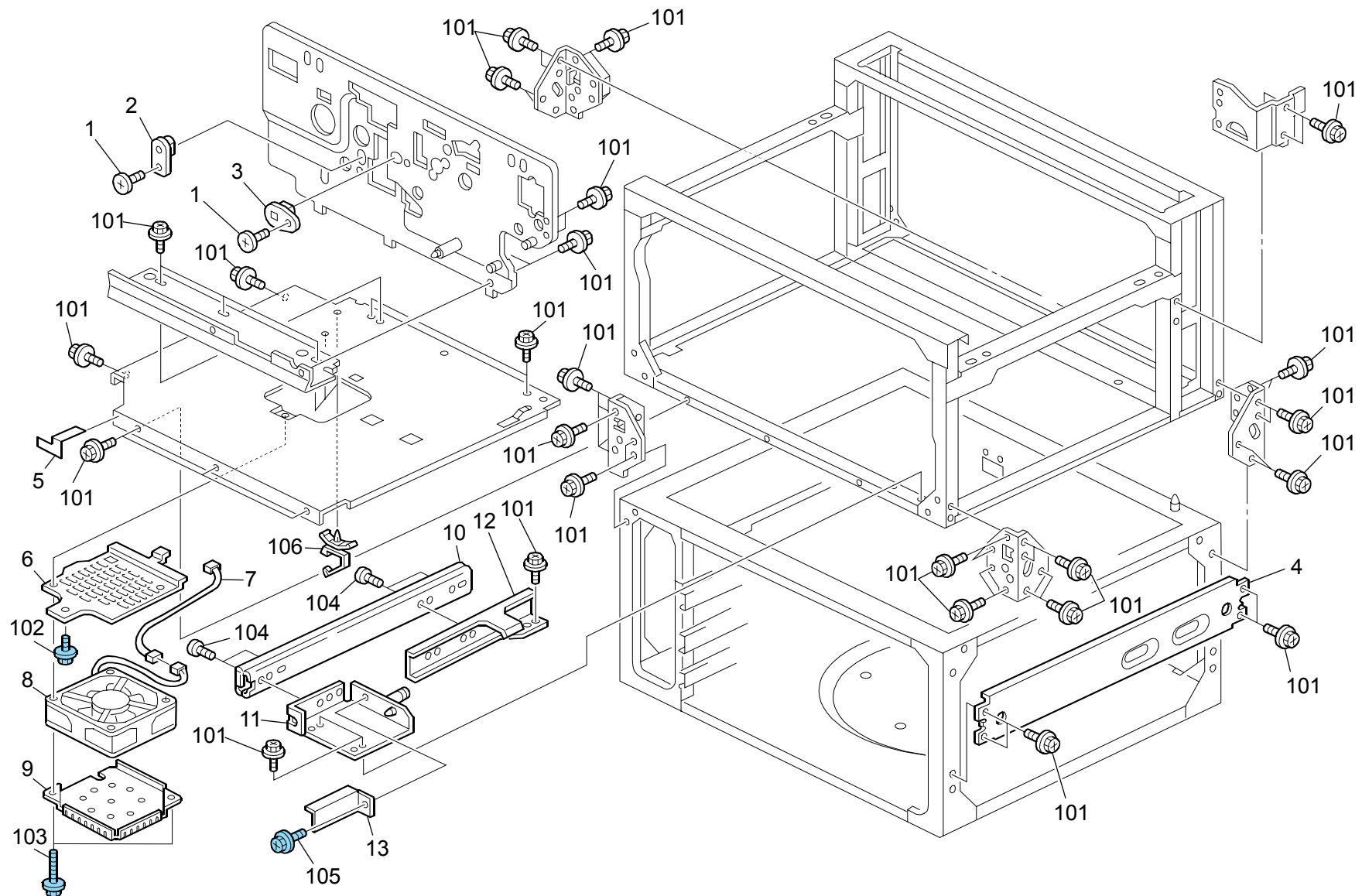


### 73.Frame Section 3 (M002/M003/M004)

| Index No. | Part No.         | Description                             | Q'ty Per Assembly |
|-----------|------------------|-----------------------------------------|-------------------|
| 1         | B234 4378        | Stay:Upper:Duct                         | 1                 |
| 2         | D059 4379        | Cap:Connector                           | 1                 |
| 3         | AX64 0150        | Fan Motor:MM60:25mm:DC24V 4.8W          | 1                 |
| 4         | D059 4292        | Duct:Exhaust:Upper:Sub-ass'y            | 1                 |
| 5         | D059 2469        | Screw:Round Point:M4x6                  | 5                 |
| 6         | B234 2487        | Stay Heat Insulation - Left             | 1                 |
| 7         | B234 2486        | Guard Bracket - Upper                   | 1                 |
| 8         | B234 2481        | Tray Unit Stay - Left                   | 1                 |
| 9         | B234 2485        | Slide Rail                              | 1                 |
| 10        | B234 4490        | Slide Rail - Fusing/Paper Exit Unit     | 1                 |
| 11        | AF02 2154        | Roller:Horizontal:Transport:Driven      | 1                 |
| 12        | B234 4961        | Guide Plate - Duplex Upper              | 1                 |
| 13        | D059 5690        | Harness:Transfer Belt:Connecting        | 1                 |
| 14        | D059 5607        | Harness:AC:Heater:Dehumidifier:Transfer | 1                 |
| 15        | B234 3871        | Heater - Transfer                       | 1                 |
| 16        | B234 3863        | Positioning Plate                       | 1                 |
| 17        | 6754 2866        | Roller - Positioning Guide              | 2                 |
| 18        | B234 3858        | Handle Stay                             | 1                 |
| 19        | B234 2157        | Filter Guide                            | 1                 |
| 20        | <b>B234 2158</b> | <b>Filter</b>                           | <b>1</b>          |
| 21        | B234 3854        | Positioning Plate - Transfer Unit       | 1                 |
| 22        | AA08 2064        | Bushing - 10mm                          | 1                 |

| Index No. | Part No.   | Description                    | Q'ty Per Assembly |
|-----------|------------|--------------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8              |                   |
| 102       | 0360 4008N | Screw - M4x8                   |                   |
| 103       | 0720 0040E | Retaining Ring - M4            |                   |
| 104       | 0453 4008N | Binding Self Tapping Screw:4x8 |                   |
| 105       | 0450 4030N | Tapping Screw:4x30             |                   |
| 106       | 1102 6246  | Relay Connector - 3P           |                   |
| 107       | 1102 9785  | Connector:55949-1819           |                   |
| 108       | 1102 9783  | Connector:55949-3919           |                   |
| 109       | 1105 0598  | Clamp:LWSS-1N                  |                   |

## 74.Frame Section 4 (M002/M003/M004)

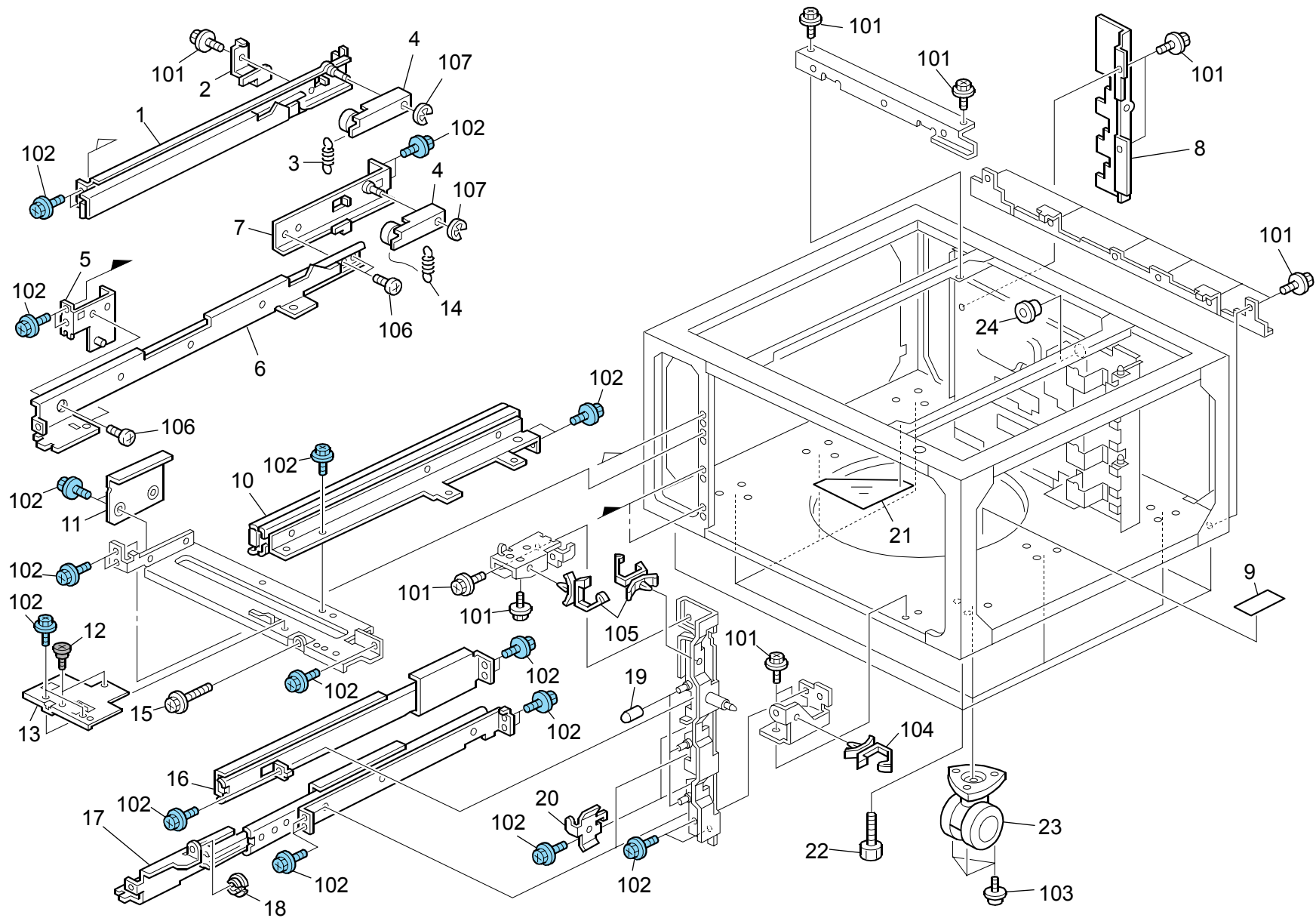


#### 74.Frame Section 4 (M002/M003/M004)

| Index No. | Part No.  | Description                                    | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------|-------------------|
| 1         | 5506 6197 | Screw - Knife Cam - Leading Edge CL            | 2                 |
| 2         | B234 4155 | Positioning Pin No.2                           | 1                 |
| 3         | B234 4154 | Positioning Pin No.1                           | 1                 |
| 4         | B070 1041 | Stay:Right Sideways:Lower                      | 1                 |
| 5         | B234 4954 | Shoe:Duplex Unit:Left Front                    | 1                 |
| 6         | B070 4911 | Fan Motor Bracket                              | 1                 |
| 7         | D059 5693 | Harness:Connecting:Duplex:Fan                  | 1                 |
| 8         | AX64 0184 | Fan Motor DC24V 3.1W                           | 1                 |
| 9         | B070 4912 | Cover:Fan:Duplex:Lower                         | 1                 |
| 10        | AA07 0081 | Slide Rail - Duplex                            | 1                 |
| 11        | B234 1080 | Channel Bracket - Middle Front                 | 1                 |
| 12        | B234 4957 | Slide Rail Stay - Right Rear                   | 1                 |
| 13        | D059 4967 | Cover:Bracket:Channel:Lengthwise: Middle Front | 1                 |

| Index No. | Part No.   | Description                 | Q'ty Per Assembly |
|-----------|------------|-----------------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8           |                   |
| 102       | 0454 4006Q | Tapping Screw:4x6           |                   |
| 103       | 0454 4020Q | Tapping Screw:4x20          |                   |
| 104       | 0434 0080N | Pan Self-tapping Screw:M4x8 |                   |
| 105       | 0454 4008Q | Tapping Screw - M4x8        |                   |
| 106       | 1105 0511  | Harness Clamp - LWS-0306ZC  |                   |

## 75.Frame Section 5 (M002/M003/M004)



## 75.Frame Section 5 (M002/M003/M004)

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1         | D059 6160 | Rail:Tandem LCT:Left:Sub-ass'y        | 1                 |
| 2         | D059 6742 | Bracket:Rail:Left                     | 1                 |
| 3         | D059 0761 | Spring:Tandem Tray:Lock               | 1                 |
| 4         | B065 6136 | Tray Lock Arm                         | 3                 |
| 5         | D059 6170 | Bracket:Slide Rail:Paper Tray:2:Ass'y | 1                 |
| 5         | D059 6171 | Bracket:Slide Rail:Paper Tray:3:Ass'y | 1                 |
| 6         | D059 6692 | Slide Rail:Paper Tray:Left:Sub-ass'y  | 2                 |
| 7         | B234 6173 | Rail Stay - Left                      | 2                 |
| 8         | B234 6199 | Cover - Side Plate Rear               | 1                 |
| 9         | D046 2862 | Decal:H-Temp Warning:Heater           | 1                 |
| 10        | B234 6138 | Rail - Tandem LCT                     | 1                 |
| 11        | B065 6777 | Supporting Plate                      | 1                 |
| 12        | AA14 3810 | Development Cover Screw               | 2                 |
| 13        | D059 6859 | Stopper:Registration:Tandem LCT       | 1                 |
| 14        | D059 6591 | Spring:Paper Tray:Lock                | 2                 |
| 15        | D059 6858 | Screw:M4x10                           | 1                 |
| 16        | B132 7591 | Rail:Paper Tray:Ass'y                 | 1                 |
| 17        | B234 6181 | Slide Rail - Right                    | 2                 |
| 18        | B234 6188 | Slide Sleeve Positioning              | 2                 |
| 19        | B004 2995 | Cap - Positioning                     | 3                 |
| 20        | B234 6125 | Harness Guide Bracket                 | 2                 |
| 21        | A096 6693 | Paper Guide Sheet                     | 1                 |
| 22        | AA14 3798 | Hexagonal Bolt:M12x35                 | 4                 |
| 23        | AH01 2031 | Caster:1470N                          | 6                 |
| 24        | B234 6141 | Positioning Sleeve - Inner Back       | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0451 4008N | Tapping Screw:4x8    |                   |
| 102       | 0454 4008Q | Tapping Screw - M4x8 |                   |
| 103       | 0951 6012N | Screw - M6x12        |                   |
| 104       | 1105 0487  | Harness Clamp        |                   |
| 105       | 1105 0516  | Clamp                |                   |
| 106       | 0354 0060N | Screw-M4x6           |                   |
| 107       | 0720 0040E | Retaining Ring - M4  |                   |

## 76.BCIU Board (M002/M003/M004)

### 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. |
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| C2         | 185       | C12        | 180       | ---        | ---       | C32        | 189       | C42        | 185       | ---        | ---       | ---        | ---       |
| C3         | 185       | C13        | 180       | ---        | ---       | C33        | 194       | ---        | ---       | C53        | 189       | ---        | ---       |
| ---        | ---       | C14        | 180       | ---        | ---       | C34        | 189       | C44        | 184       | ---        | ---       | C64        | 180       |
| C5         | 180       | C15        | 180       | ---        | ---       | ---        | ---       | ---        | ---       | C55        | 189       | ---        | ---       |
| C6         | 177       | C16        | 180       | C26        | 198       | C36        | 185       | C46        | 176       | ---        | ---       | C66        | 180       |
| C7         | 177       | ---        | ---       | ---        | ---       | C37        | 185       | C47        | 189       | C57        | 185       | ---        | ---       |
| C8         | 180       | ---        | ---       | C28        | 185       | ---        | ---       | C48        | 178       | C58        | 180       | C68        | 180       |
| C9         | 180       | ---        | ---       | C29        | 178       | ---        | ---       | ---        | ---       | ---        | ---       | C69        | 176       |
| C10        | 177       | ---        | ---       | C30        | 194       | C40        | 176       | C50        | 185       | ---        | ---       | C70        | 177       |

### CAPACITOR

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| C72        | 176       | C82        | 169       | C92        | 182       | C102       | 185       | C112       | 199       | C122       | 186       | C132       | 190       |
| C73        | 193       | C83        | 168       | C93        | 185       | C103       | 173       | C113       | 199       | C123       | 177       | C133       | 187       |
| C74        | 177       | C84        | 185       | C94        | 186       | C104       | 173       | C114       | 185       | C124       | 185       | C134       | 188       |
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| C79        | 178       | C89        | 179       | C99        | 185       | C109       | 180       | C119       | 175       | C129       | 190       | C139       | 187       |
| C80        | 183       | C90        | 185       | C100       | 174       | C110       | 202       | C120       | 185       | C130       | 188       | C140       | 185       |

## 76.BCIU Board (M002/M003/M004)

### CAPACITOR

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| C146       | 185       | C156       | 185       | C166       | 200       | C176       | 185       | C186       | 185       | C196       | 266       |
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| C148       | 185       | C158       | 168       | C168       | 182       | C178       | 172       | C188       | 177       | ---        | ---       |
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| C212       | 185       | C222       | 185       | C232       | 185       | C242       | 186       | C252       | 186       | C262       | 177       |
| C213       | 177       | C223       | 186       | C233       | 177       | C243       | 185       | C253       | 185       | C263       | 177       |
| C214       | 185       | C224       | 177       | C234       | 185       | C244       | 185       | C254       | 185       | C264       | 177       |
| C215       | 185       | C225       | 185       | C235       | 186       | C245       | 186       | C255       | 185       | C265       | 177       |
| C216       | 185       | C226       | 186       | C236       | 177       | C246       | 185       | C256       | 185       | C266       | 177       |
| C217       | 177       | C227       | 177       | C237       | 185       | C247       | 177       | C257       | 177       | C267       | 186       |
| C218       | 186       | C228       | 185       | C238       | 177       | C248       | 177       | C258       | 177       | C268       | 177       |
| C219       | 186       | C229       | 177       | C239       | 181       | C249       | 177       | C259       | 185       | C269       | 185       |
| C220       | 185       | C230       | 192       | C240       | 185       | C250       | 186       | C260       | 186       | C270       | 177       |
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| C282       | 177       | C292       | 186       | C302       | 186       | C312       | 177       | C322       | 177       | C332       | 185       |
| C283       | 185       | C293       | 177       | C303       | 177       | C313       | 185       | C323       | 177       | C333       | 192       |
| C284       | 192       | C294       | 185       | C304       | 185       | C314       | 177       | C324       | 177       | C334       | 186       |
| C285       | 177       | C295       | 186       | C305       | 186       | C315       | 177       | C325       | 177       | C335       | 178       |
| C286       | 185       | C296       | 177       | C306       | 177       | C316       | 177       | C326       | 177       | C336       | 185       |
| C287       | 177       | C297       | 185       | C307       | 185       | C317       | 177       | C327       | 198       | C337       | 186       |
| C288       | 177       | C298       | 177       | C308       | 185       | C318       | 185       | C328       | 186       | C338       | 192       |
| C289       | 186       | C299       | 192       | C309       | 177       | C319       | 177       | C329       | 201       | C339       | 178       |
| C290       | 177       | C300       | 177       | C310       | 192       | C320       | 177       | C330       | 198       | C340       | 185       |
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| C352       | 192       | C362       | 178       | C372       | 185       | C382       | 188       | C392       | 188       | C402       | 190       |
| C353       | 178       | C363       | 192       | C373       | 186       | C383       | 188       | C393       | 190       | ---        | ---       |
| C354       | 185       | C364       | 186       | C374       | 184       | C384       | 188       | C394       | 188       | C404       | 190       |
| C355       | 185       | C365       | 185       | C375       | 196       | C385       | 188       | C395       | 262       | C405       | 188       |
| C356       | 197       | C366       | 178       | ---        | ---       | C386       | 190       | C396       | 171       | C406       | 190       |
| C357       | 186       | C367       | 186       | C377       | 177       | C387       | 188       | C397       | 188       | C407       | 188       |
| C358       | 192       | C368       | 192       | ---        | ---       | C388       | 190       | C398       | 195       | ---        | ---       |
| C359       | 178       | C369       | 185       | C379       | 188       | C389       | 190       | C399       | 262       | C409       | 188       |
| C360       | 197       | C370       | 185       | C380       | 171       | C390       | 190       | C400       | 195       | C410       | 190       |
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| C422       | 171       | C432       | 171       | ---        | ---       | C532       | 180       | C542       | 180       | ---        | ---       |
| C423       | 190       | C433       | 188       | ---        | ---       | C533       | 175       | C543       | 180       | ---        | ---       |
| C424       | 190       | ---        | ---       | ---        | ---       | C534       | 177       | C544       | 180       | ---        | ---       |
| C425       | 190       | C435       | 177       | ---        | ---       | C535       | 177       | C545       | 180       | C555       | 186       |
| C426       | 188       | ---        | ---       | ---        | ---       | C536       | 180       | C546       | 177       | C556       | 177       |
| C427       | 171       | C437       | 267       | C527       | 180       | C537       | 177       | C547       | 180       | ---        | ---       |
| C428       | 188       | ---        | ---       | C528       | 177       | C538       | 180       | C548       | 177       | ---        | ---       |
| C429       | 188       | ---        | ---       | C529       | 177       | C539       | 177       | C549       | 177       | ---        | ---       |
| C430       | 188       | ---        | ---       | C530       | 180       | C540       | 180       | C550       | 180       | ---        | ---       |
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| C593       | 196       | C903       | 180       | C913       | 180       | C923       | 180       |
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| R251       | 234       | R261       | 242       | R271       | 225       | R281       | 224       | R291       | 229       | R301       | 221       | R311       | 221       |
| R252       | 238       | R262       | 238       | R272       | 225       | R282       | 224       | R292       | 225       | R302       | 221       | ---        | ---       |
| R253       | 238       | R263       | 238       | R273       | 225       | R283       | 230       | R293       | 225       | R303       | 221       | R313       | 252       |
| R254       | 238       | R264       | 238       | R274       | 224       | R284       | 250       | R294       | 225       | R304       | 221       | ---        | ---       |
| R255       | 238       | R265       | 238       | R275       | 250       | R285       | 251       | R295       | 230       | R305       | 221       | R315       | 252       |
| R256       | 242       | R266       | 238       | R276       | 250       | R286       | 250       | R296       | 221       | R306       | 221       | R316       | 238       |
| R257       | 238       | ---        | ---       | R277       | 251       | R287       | 225       | R297       | 221       | R307       | 221       | R317       | 238       |
| R258       | 238       | R268       | 259       | R278       | 251       | R288       | 225       | R298       | 221       | R308       | 221       | R318       | 238       |
| R259       | 242       | R269       | 229       | R279       | 251       | R289       | 225       | R299       | 221       | R309       | 221       | R319       | 237       |
| R260       | 242       | R270       | 229       | R280       | 225       | R290       | 225       | R300       | 221       | R310       | 221       | R320       | 237       |

### RESISTOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
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| R321       | 238       | R331       | 252       | R341       | 225       | R361       | 225       | R371       | 225       | ---        | ---       | ---        | ---       |
| R322       | 238       | ---        | ---       | R342       | 229       | R362       | 225       | ---        | ---       | ---        | ---       | ---        | ---       |
| R323       | 239       | ---        | ---       | R343       | 229       | R363       | 229       | R373       | 225       | ---        | ---       | ---        | ---       |
| R324       | 239       | ---        | ---       | ---        | ---       | R364       | 225       | R374       | 224       | ---        | ---       | R424       | 238       |
| ---        | ---       | ---        | ---       | R345       | 225       | R365       | 229       | R375       | 225       | ---        | ---       | R425       | 260       |
| ---        | ---       | ---        | ---       | R346       | 225       | R366       | 229       | R376       | 224       | ---        | ---       | ---        | ---       |
| R327       | 238       | R337       | 238       | R347       | 228       | R367       | 225       | R377       | 244       | R417       | 233       | R427       | 236       |
| R328       | 252       | R338       | 238       | R348       | 228       | R368       | 228       | R378       | 247       | R418       | 233       | R428       | 241       |
| ---        | ---       | R339       | 238       | ---        | ---       | R369       | 229       | R379       | 252       | ---        | ---       | R429       | 255       |
| ---        | ---       | R340       | 237       | ---        | ---       | R370       | 224       | R380       | 237       | ---        | ---       | ---        | ---       |

## 76.BCIU Board (M002/M003/M004)

### RESISTOR

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| R432       | 221       |
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| R436       | 238       |
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| R440       | 229       |

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| SYMBOL NO. | INDEX NO. |
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| SYMBOL NO. | INDEX NO. |
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| RN59       | 213       |
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| RN61       | 212       |
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| RN64       | 211       |
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| RN67       | 212       |
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| RN71       | 212       |
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| RN75       | 213       |
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| RN81       | 218       |
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| RN83       | 213       |
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| RN88       | 213       |
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| RN90       | 164       |

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| RN91       | 164       |
| RN92       | 162       |
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| RN100      | 162       |

| SYMBOL NO. | INDEX NO. |
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| RN101      | 162       |
| RN102      | 212       |
| RN103      | 162       |
| RN104      | 162       |
| RN105      | 164       |
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| RN106      | 217       |
| RN107      | 217       |
| RN108      | 217       |
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| RN110      | 217       |

## 76.BCIU Board (M002/M003/M004)

RN

| SYMBOL<br>NO. | INDEX<br>NO. |
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TP

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| TP31          | 101          |
| TP32          | 101          |
| TP33          | 101          |
| TP34          | 101          |
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| SYMBOL<br>NO. | INDEX<br>NO. |
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| TP60          | 101          |

| SYMBOL<br>NO. | INDEX<br>NO. |
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| TP61          | 101          |
| TP62          | 101          |
| TP63          | 101          |



## 76.BCIU Board (M002/M003/M004)

| Index No. | Part No.  | Description | Q'ty Per Assembly |
|-----------|-----------|-------------|-------------------|
| *         | M002 5230 | PCB:BICU    | 1                 |

| 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 5305 | Connector                             |                   |
| 104       | 1102 6297 | Connector - 4P                        |                   |
| 105       | 1102 6397 | Box Header                            |                   |
| 106       | 1102 6592 | Connector                             |                   |
| 107       | 1102 8476 | Connector:55447-1280                  |                   |
| 108       | 1102 8489 | Connector - 55451-3010                |                   |
| 109       | 1103 3167 | Connector:FH12-28S-0.5SH(89)          |                   |
| 110       | 1103 3173 | Connector:FH12-36S-0.5SV(89)          |                   |
| 111       | 1103 3427 | Connector:FH12-49S-0.5SV(89)          |                   |
| 112       | 1103 3769 | Connector:BM40B-SHLDS-G(LF)(SN)       |                   |
| 113       | 1103 3947 | Connector:WB4S140HA1                  |                   |
| 114       | 1103 4534 | Connector:100R-JMDSS-G1-TF(S)(LF)(SN) |                   |
| 115       | 1400 1152 | Transistor:RT1N436M-T111              |                   |
| 116       | 1400 1240 | Transistor:SRC1202UF                  |                   |
| 117       | 1400 1286 | Transistor:RT1N430M-T111              |                   |
| 118       | 1401 1401 | FET:SSM3J01T                          |                   |
| 119       | 1402 1336 | Diode - 1SS355                        |                   |
| 120       | 1402 1444 | Diode:RB051L-40                       |                   |
| 121       | 1402 1565 | Diode:RB521S-30                       |                   |
| 122       | 1403 0953 | LED - SML-310MT                       |                   |
| 123       | 1403 0978 | LED:SML-310DT                         |                   |
| 124       | 1403 0996 | LED - SML-310VT                       |                   |
| 125       | 1403 1033 | LED:SML-310YT                         |                   |
| 126       | 1407 4399 | CMOS Logic:TC74VHC245FT(K)            |                   |
| 127       | 1407 4804 | CMOS Logic:TC7SH08FU                  |                   |
| 128       | 1407 5192 | CMOS Logic:TC7SZ04FU                  |                   |
| 129       | 1407 5366 | IC - 74LVC08A TSSOP                   |                   |
| 130       | 1407 5373 | CMOS Logic:SN74LV21APW                |                   |
| 131       | 1407 5469 | IC - SN74LV07APW                      |                   |
| 132       | 1407 5511 | IC - SN74LVC14APW                     |                   |
| 133       | 1407 5633 | IC:SN74LV574APW                       |                   |
| 134       | 1407 6166 | IC - ESOC                             |                   |
| 135       | 1407 6221 | EEPROM:BR24L01AFV-W                   |                   |

| Index No. | Part No.  | Description                                          | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------------|-------------------|
| 136       | 1407 6447 | Custom IC - GAVD Type-W                              |                   |
| 137       | 1407 6613 | ICS7152M-01                                          |                   |
| 138       | 1407 6641 | Custom IC:LEO                                        |                   |
| 139       | 1407 6803 | CMOS Logic:TC7SZ07FU                                 |                   |
| 140       | 1407 6957 | CMOS Logic:TC7SH17FU                                 |                   |
| 141       | 1407 6995 | CMOS Logic:TC74VHC244FT(K)                           |                   |
| 142       | 1407 7000 | CMOS Logic:TC74VHC541FT(K)                           |                   |
| 143       | 1407 7044 | Clock Generator:ICS7152M-02LF                        |                   |
| 144       | 1407 7190 | Controller:RB5V871A                                  |                   |
| 145       | 1408 1669 | Series Regulator:R1170H331B                          |                   |
| 146       | 1408 1730 | IC - MM1096BF                                        |                   |
| 147       | 1408 1736 | Operational Amplifier:LMV358MM                       |                   |
| 148       | 1408 1826 | IC - R3112Q421A                                      |                   |
| 149       | 1408 1850 | Regulator - R1170H181B                               |                   |
| 150       | 1408 2024 | IC:R3112Q261A-FA                                     |                   |
| 151       | 1408 2247 | Series Regulator:R1114N181B-F                        |                   |
| 152       | 1408 2377 | DC/DC Converter:MP2106DK-LF                          |                   |
| 153       | 1408 2524 | Series Regulator:R1171S181B-F                        |                   |
| 154       | 1408 2607 | DC/DC Converter:BD9111NV                             |                   |
| 155       | 1408 2775 | IC:BD95500MUV                                        |                   |
| 156       | 1503 1111 | Crystal Oscillator:14MHz                             |                   |
| 157       | 1503 1215 | Crystal Oscillator - 17.5MHz                         |                   |
| 158       | 1503 1381 | Crystal Oscillator:26.6MHz                           |                   |
| 159       | 1503 1484 | Crystal Oscillator:71.0966MHz                        |                   |
| 160       | 1503 1505 | Crystal Oscillator:50MHz                             |                   |
| 161       | 1601 7751 | Resistor - 4.7K $\Omega$ $\pm$ 5%                    |                   |
| 162       | 1601 7752 | Resistor Array - 10K $\Omega$ $\pm$ 5%               |                   |
| 163       | 1601 7867 | Resistor - 33 $\Omega$ $\pm$ 5% 1/16W                |                   |
| 164       | 1601 7887 | Resistor Array - 10K $\Omega$ $\pm$ 5% 1/32W         |                   |
| 165       | 1601 7899 | Resistor Array - 56 $\Omega$ $\pm$ 5% 1/16W          |                   |
| 166       | 1601 7960 | Resistor Array:100 $\Omega$ : $\pm$ 5%:1/16W:4Number |                   |
| 167       | 1604 2331 | Capacitor - 47 $\mu$ F $\pm$ 20% 10V                 |                   |
| 168       | 1604 4967 | Capacitor:220 $\mu$ F: $\pm$ 20%:10V                 |                   |
| 169       | 1604 5069 | Capacitor:47 $\mu$ F: $\pm$ 20%:16V                  |                   |
| 170       | 1604 5239 | Capacitor - 220 $\mu$ F $\pm$ 20% 35V                |                   |

| Index No. | Part No.  | Description                            | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------|-------------------|
| 171       | 1605 1137 | Capacitor - 470pF $\pm$ 10% 50V        |                   |
| 172       | 1605 1200 | Capacitor - 10pF $\pm$ 0.5pF 50V       |                   |
| 173       | 1605 1202 | Capacitor - 15pF $\pm$ 5% 50V          |                   |
| 174       | 1605 1205 | Capacitor - 33pF $\pm$ 5% 50V          |                   |
| 175       | 1605 1206 | Capacitor - 47pF $\pm$ 5% 50V          |                   |
| 176       | 1605 1208 | Capacitor:100pF: $\pm$ 5%:50V          |                   |
| 177       | 1605 1212 | Capacitor - 470pF $\pm$ 10% 50V        |                   |
| 178       | 1605 1214 | Capacitor - 1000pF $\pm$ 10% 50V       |                   |
| 179       | 1605 1216 | Capacitor - 2200pF $\pm$ 10%50V        |                   |
| 180       | 1605 1221 | Capacitor - 0.1 $\mu$ F+80-20%16V      |                   |
| 181       | 1605 1224 | Capacitor 4.7 $\mu$ F $\pm$ 10% 6.3V   |                   |
| 182       | 1605 1240 | Capacitor - 0.01 $\mu$ F $\pm$ 10% 25V |                   |
| 183       | 1605 1283 | Capacitor - 680pF $\pm$ 10% 50V        |                   |
| 184       | 1605 1285 | Capacitor - 3300pF $\pm$ 10% 50V       |                   |
| 185       | 1605 1289 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 10V  |                   |
| 186       | 1605 1303 | Capacitor - 0.01 $\mu$ F+80-20% 50V    |                   |
| 187       | 1605 1306 | Capacitor - 1 $\mu$ F $\pm$ 10% 10V    |                   |
| 188       | 1605 1353 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 25V  |                   |
| 189       | 1605 1358 | Capacitor - 10 $\mu$ F $\pm$ 10% 10V   |                   |
| 190       | 1605 1406 | Capacitor - 10 $\mu$ F $\pm$ 10% 6.3V  |                   |
| 191       | 1605 1440 | Capacitor:100pF: $\pm$ 10%:50V         |                   |
| 192       | 1605 1452 | Capacitor - 1 $\mu$ F $\pm$ 10% 6.3V   |                   |
| 193       | 1605 1454 | Capacitor:0.33 $\mu$ F: $\pm$ 10%:6.3V |                   |
| 194       | 1605 1474 | Capacitor - 47 $\mu$ F $\pm$ 20% 6.3V  |                   |
| 195       | 1605 1478 | Capacitor:0.015 $\mu$ F: $\pm$ 5%:50V  |                   |
| 196       | 1605 1544 | Capacitor:330pF: $\pm$ 5%:50V          |                   |
| 197       | 1605 1585 | Capacitor:4.7 $\mu$ F: $\pm$ 10%:6.3V  |                   |
| 198       | 1605 1587 | Capacitor:22 $\mu$ F: $\pm$ 20%:6.3V   |                   |
| 199       | 1605 1605 | Capacitor - 4.7 $\mu$ F $\pm$ 10% 10V  |                   |
| 200       | 1605 1652 | Capacitor:22 $\mu$ F: $\pm$ 20%:16V    |                   |
| 201       | 1605 1687 | Capacitor:10 $\mu$ F: $\pm$ 10%:10V    |                   |
| 202       | 1605 1710 | Capacitor:10 $\mu$ F: $\pm$ 10%:25V    |                   |
| 203       | 1607 0861 | Filter - BK2125HS101                   |                   |
| 204       | 1607 1002 | Filter:NFE31PT222Z1E9B                 |                   |
| 205       | 1607 1108 | Filter:BLM21PG220SN1B                  |                   |

| Index No. | Part No.  | Description                                           | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------------------|-------------------|
| 206       | 1607 1222 | Inductor - 3.3UH $\pm 20\%$ 2.5A                      |                   |
| 207       | 1607 1505 | Inductor:SLF6028-4R7M1R6-pF                           |                   |
| 208       | 1607 1546 | Inductor - SLF6028-220MR77-pF                         |                   |
| 209       | 1607 1567 | Filter:MPZ2012S101A                                   |                   |
| 210       | 1607 2079 | Inductor:CDEP105NP-3R2MC-50                           |                   |
| 211       | 1609 0005 | Resistor:33 $\Omega$ : $\pm 5\%$ :1/16W               |                   |
| 212       | 1609 0006 | Resistor:10K $\Omega$ : $\pm 5\%$ :1/16W              |                   |
| 213       | 1609 0007 | Resistor - 68 $\Omega$ $\pm 5\%$ 1/16W                |                   |
| 214       | 1609 0011 | Resistor:22 $\Omega$ : $\pm 5\%$ :1/16W               |                   |
| 215       | 1609 0015 | Resistor Array:1K $\Omega$ : $\pm 5\%$ :1/16W:8Number |                   |
| 216       | 1609 0016 | Resistor:56 $\Omega$ : $\pm 5\%$ :1/16W               |                   |
| 217       | 1609 0020 | Resistor:10 $\Omega$ : $\pm 5\%$ :1/16W               |                   |
| 218       | 1609 0027 | Resistor - 100K $\Omega$ $\pm 5\%$ 1/16W              |                   |
| 219       | 1633 0000 | Resistor - 0 $\Omega$ 1/10W                           |                   |
| 220       | 1634 0000 | Resistor - 0 $\Omega$ 1/16W                           |                   |
| 221       | 1634 0000 | Resistor - 0 $\Omega$ 1/16W                           |                   |
| 222       | 1650 4100 | Resistor - 10 $\Omega$ $\pm 5\%$ 1/10W                |                   |
| 223       | 1650 4101 | Resistor - 100 $\Omega$ $\pm 5\%$ 1/10W               |                   |
| 224       | 1650 4102 | Resistor - 1K $\Omega$ $\pm 5\%$ 1/10W                |                   |
| 225       | 1650 4103 | Resistor - 10K $\Omega$ $\pm 5\%$ 1/10W               |                   |
| 226       | 1650 4105 | Resistor - 1M $\Omega$ $\pm 5\%$ 1/10W                |                   |
| 227       | 1650 4151 | Resistor:150 $\Omega$ : $\pm 5\%$ :1/10W:1608         |                   |
| 228       | 1650 4222 | Resistor - 2.2K $\Omega$ $\pm 5\%$ 1/10W              |                   |
| 229       | 1650 4330 | Chip Resistor - 33 $\Omega$ $\pm 5\%$ 1/10W           |                   |
| 230       | 1650 4472 | Resistor - 4.7K $\Omega$ $\pm 5\%$ 1/10W              |                   |
| 231       | 1650 4560 | Chip Resistor - 56 $\Omega$ $\pm 5\%$ 1/10W           |                   |
| 232       | 1650 4561 | Resistor - 560 $\Omega$ $\pm 5\%$ 1/10W               |                   |
| 233       | 1650 4681 | Resistor - 680 $\Omega$ $\pm 5\%$ 1/10W               |                   |
| 234       | 1650 4682 | Resistor:6.8K $\Omega$ : $\pm 5\%$ :1/10W:1608        |                   |
| 235       | 1650 4751 | Resistor:750 $\Omega$ : $\pm 5\%$ :1/10W:1608         |                   |
| 236       | 1650 5100 | Chip Resistor - 10 $\Omega$ $\pm 5\%$ 1/16W           |                   |
| 237       | 1650 5102 | Chip Resistor - 1K $\Omega$ $\pm 5\%$ 1/16W           |                   |
| 238       | 1650 5103 | Chip Resistor - 10K $\Omega$ $\pm 5\%$ 1/16W          |                   |
| 239       | 1650 5104 | Chip Resistor - 100K $\Omega$ $\pm 5\%$ 1/16W         |                   |
| 240       | 1650 5221 | Chip Resistor - 220 $\Omega$ $\pm 5\%$ 1/16W          |                   |

| Index No. | Part No.  | Description                                    | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------|-------------------|
| 241       | 1650 5302 | Resistor:3K $\Omega$ : $\pm 5\%$ :1/16W:1005   |                   |
| 242       | 1650 5330 | Chip Resistor - 33 $\Omega$ $\pm 5\%$ 1/16W    |                   |
| 243       | 1650 5332 | Resistor - 3.3K $\Omega$ $\pm 5\%$ 1/16W       |                   |
| 244       | 1650 5471 | Chip Resistor - 470 $\Omega$ -5% 1/16W         |                   |
| 245       | 1650 5472 | Chip Resistor:4.7K $\Omega$ : $\pm 5\%$ :1/16W |                   |
| 246       | 1650 5681 | Chip Resistor:680 $\Omega$ : $\pm 5\%$ :1/16W  |                   |
| 247       | 1650 5751 | Resistor:750 $\Omega$ : $\pm 5\%$ :1/16W:1005  |                   |
| 248       | 1654 1000 | Resistor - 100 $\Omega$ $\pm 1\%$ 1/10W        |                   |
| 249       | 1654 1002 | Resistor - 10K $\Omega$ $\pm 5\%$ 1/10W        |                   |
| 250       | 1654 4300 | Resistor:430 $\Omega$ : $\pm 1\%$ :1/10W:1608  |                   |
| 251       | 1654 4701 | Resistor - 4.7K $\Omega$ $\pm 1\%$ 1/10W       |                   |
| 252       | 1655 0000 | Chip Resistor - 0 $\Omega$ $\pm 0\%$ 1/16W     |                   |
| 253       | 1655 1003 | Chip Resistor - 100K $\Omega$ $\pm 1\%$ 1/16W  |                   |
| 254       | 1655 1202 | Resistor:12K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 255       | 1655 1203 | Resistor:120K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 256       | 1655 1243 | Resistor:124K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 257       | 1655 1303 | Resistor:130K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 258       | 1655 1503 | Resistor:150K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 259       | 1655 2400 | Resistor:240 $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 260       | 1655 3002 | Chip Resistor - 30K $\Omega$ $\pm 1\%$ 1/16W   |                   |
| 261       | 1655 8202 | Resistor:82K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 262       | 1660 2101 | Capacitor - 100pF - $\pm 10\%$ - 50V           |                   |
| 263       | 1660 2150 | Capacitor - 15pF $\pm 5\%$ 50V                 |                   |
| 264       | 1660 2331 | Capacitor - 330pF $\pm 5\%$ 50V                |                   |
| 265       | 1660 4103 | Capacitor - 10000pF - $\pm 10\%$ - 50V         |                   |
| 266       | 1660 4332 | Capacitor - 3300pF - $\pm 10\%$ - 50V          |                   |
| 267       | 1660 8104 | Capacitor - 0.1 $\mu$ F $\pm 20\%$ 25V         |                   |
| 268       | 1902 0076 | SRAM:8M:X16:55NS:G1                            |                   |
| 269       | 1906 0130 | Flash Memory:S29GL032N90TFI040:32M             |                   |

## 77.IO Board (M002/M003/M004)

### CAPACITOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C1         | 254       | C11        | 253       | C21        | 254       | C31        | 197       | C41        | 253       | C51        | 192       | C61        | 248       |
| C2         | 254       | C12        | 194       | C22        | 253       | C32        | 197       | C42        | 253       | C52        | 192       | C62        | 249       |
| C3         | 189       | C13        | 197       | C23        | 254       | C33        | 254       | C43        | 250       | C53        | 188       | ---        | ---       |
| C4         | 254       | C14        | 253       | C24        | 253       | C34        | 254       | C44        | 250       | C54        | 254       | C64        | 194       |
| C5         | 253       | C15        | 197       | C25        | 254       | C35        | 252       | C45        | 250       | C55        | 253       | C65        | 254       |
| C6         | 253       | C16        | 253       | C26        | 192       | C36        | 254       | C46        | 253       | ---        | ---       | C66        | 254       |
| C7         | 254       | C17        | 253       | C27        | 191       | C37        | 253       | C47        | 253       | ---        | ---       | C67        | 194       |
| C8         | 253       | C18        | 192       | C28        | 190       | C38        | 194       | C48        | 253       | C58        | 194       | C68        | 253       |
| C9         | 254       | C19        | 254       | C29        | 253       | C39        | 250       | C49        | 253       | C59        | 254       | C69        | 253       |
| C10        | 253       | C20        | 253       | C30        | 254       | C40        | 250       | C50        | 254       | C60        | 254       | C70        | 254       |

### CAPACITOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C71        | 253       | C81        | 253       | C91        | 195       | C101       | 193       | C111       | 254       | C121       | 254       | C131       | 194       |
| C72        | 193       | C82        | 253       | C92        | 195       | C102       | 254       | C112       | 253       | C122       | 253       | C132       | 254       |
| C73        | 254       | C83        | 253       | C93        | 254       | C103       | 253       | C113       | 254       | C123       | 253       | C133       | 254       |
| C74        | 196       | C84        | 254       | C94        | 254       | C104       | 254       | C114       | 253       | C124       | 253       | C134       | 194       |
| C75        | 253       | C85        | 194       | C95        | 253       | C105       | 253       | C115       | 192       | C125       | 251       | C135       | 194       |
| C76        | 197       | C86        | 253       | C96        | 254       | C106       | 254       | C116       | 254       | C126       | 254       | C136       | 254       |
| C77        | 254       | C87        | 195       | C97        | 253       | C107       | 253       | C117       | 253       | C127       | 254       | C137       | 254       |
| C78        | 194       | C88        | 195       | C98        | 254       | C108       | 192       | C118       | 254       | C128       | 254       | C138       | 194       |
| C79        | 253       | C89        | 195       | C99        | 253       | C109       | 254       | C119       | 253       | C129       | 194       | C139       | 254       |
| C80        | 253       | C90        | 195       | C100       | 192       | C110       | 254       | C120       | 254       | C130       | 254       | C140       | 194       |

## 77.IO Board (M002/M003/M004)

### 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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C141       | 254       | C151       | 254       | C161       | 194       | C171       | 194       | C181       | 254       | C191       | 253       |
| C142       | 254       | C152       | 194       | C162       | 254       | C172       | 254       | C182       | 254       | C192       | 253       |
| C143       | 194       | C153       | 254       | C163       | 254       | C173       | 254       | C183       | 194       | C193       | 254       |
| C144       | 254       | C154       | 194       | C164       | 194       | C174       | 194       | C184       | 254       | C194       | 253       |
| C145       | 194       | C155       | 194       | C165       | 254       | C175       | 194       | C185       | 194       | C195       | 253       |
| C146       | 254       | C156       | 254       | C166       | 194       | C176       | 254       | C186       | 194       | C196       | 254       |
| C147       | 254       | C157       | 194       | C167       | 254       | C177       | 254       | C187       | 194       | C197       | 254       |
| C148       | 194       | C158       | 254       | C168       | 254       | C178       | 194       | C188       | 251       |            |           |
| C149       | 194       | C159       | 254       | C169       | 194       | C179       | 254       | C189       | 253       |            |           |
| C150       | 254       | C160       | 194       | C170       | 254       | C180       | 194       | C190       | 253       |            |           |
|            |           |            |           |            |           |            |           |            |           | CA1        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA2        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA3        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA4        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA5        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA6        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA7        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA8        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA9        | 200       |
|            |           |            |           |            |           |            |           |            |           | CA10       | 199       |

### CA

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| CA11       | 199       | CA21       | 200       | CA31       | 200       | CN301      | 121       | CN311      | 105       | CN321      | 113       |
| CA12       | 198       | CA22       | 200       | CA32       | 200       | CN302      | 118       | CN312      | 117       | CN322      | 114       |
| CA13       | 199       | CA23       | 200       | CA33       | 200       | CN303      | 116       | CN313      | 111       | CN323      | 106       |
| CA14       | 199       | CA24       | 200       | CA34       | 200       | CN304      | 114       | CN314      | 119       | CN324      | 107       |
| CA15       | 199       | CA25       | 200       | CA35       | 200       | CN305      | 108       | CN315      | 116       | CN325      | 104       |
| CA16       | 198       | CA26       | 200       |            |           | CN306      | 101       | CN316      | 117       | CN326      | 106       |
| ---        | ---       | CA27       | 200       |            |           | CN307      | 120       | CN317      | 120       | CN327      | 115       |
| CA18       | 200       | CA28       | 200       |            |           | CN308      | 118       | CN318      | 106       | CN328      | 109       |
| CA19       | 198       | CA29       | 200       |            |           | CN309      | 102       | CN319      | 104       | CN329      | 107       |
| CA20       | 201       | CA30       | 200       |            |           | CN310      | 117       | CN320      | 117       | CN330      | 117       |
|            |           |            |           |            |           |            |           |            |           | CN331      | 101       |
|            |           |            |           |            |           |            |           |            |           | CN332      | 103       |
|            |           |            |           |            |           |            |           |            |           | CN333      | 110       |
|            |           |            |           |            |           |            |           |            |           | ---        | ---       |
|            |           |            |           |            |           |            |           |            |           | CN335      | 112       |

### CONNECTOR

## 77.IO Board (M002/M003/M004)

### DIODE

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| D1         | 146       |
| D2         | 145       |
| D3         | 145       |
| D4         | 146       |
| D5         | 149       |
|            |           |
| D6         | 146       |
| D7         | 146       |
| D8         | 146       |
| D9         | 150       |
| D10        | 149       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| D11        | 145       |
| D12        | 146       |
| D13        | 148       |
| D14        | 145       |
| D15        | 145       |
|            |           |
| D16        | 143       |
| D17        | 149       |
| D18        | 150       |
| D19        | 150       |
| D20        | 146       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| D24        | 146       |
| D25        | 146       |
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| D26        | 146       |
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| D28        | 145       |
| D29        | 144       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| D31        | 142       |
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| D33        | 149       |
| D34        | 146       |
| D35        | 145       |
|            |           |
| D36        | 146       |
| D37        | 146       |
| D38        | 146       |
| D39        | 146       |
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| SYMBOL NO. | INDEX NO. |
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| D42        | 146       |

### FUSE

| SYMBOL NO. | INDEX NO. |
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| FU1        | 122       |
| FU2        | 123       |
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| FU4        | 123       |
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|            |           |
| FU6        | 124       |
| FU7        | 124       |
| FU8        | 123       |

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| SYMBOL NO. | INDEX NO. |
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| IC5        | 175       |
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| IC6        | 159       |
| IC7        | 170       |
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| SYMBOL NO. | INDEX NO. |
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| IC14       | 153       |
| IC15       | 153       |
|            |           |
| IC16       | 172       |
| IC17       | 166       |
| IC18       | 154       |
| IC19       | 174       |
| IC20       | 154       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC23       | 163       |
| IC24       | 156       |
| IC25       | 153       |
|            |           |
| IC26       | 160       |
| IC27       | 1         |
| IC28       | 159       |
| IC29       | 165       |
| IC30       | 153       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC31       | 155       |
| IC32       | 163       |
| IC33       | 169       |
| IC34       | 163       |
| IC35       | 169       |
|            |           |
| IC36       | 169       |
| IC37       | 159       |
| IC38       | 161       |
| IC39       | 159       |
| IC40       | 154       |

| SYMBOL NO. | INDEX NO. |
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| IC44       | 165       |
| IC45       | 164       |
|            |           |
| IC46       | 157       |
| IC47       | 169       |
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| IC49       | 165       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC53       | 164       |
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|------------|-----------|
| LED101     | 152       |
| LED102     | 151       |

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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC1       | 177       |

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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| Q2         | 128       |
| Q3         | 129       |
| Q4         | 140       |
| Q5         | 132       |
|            |           |
| Q6         | 130       |
| Q7         | 132       |
| Q8         | 132       |
| Q9         | 132       |
| Q10        | 141       |

## 77.IO Board (M002/M003/M004)

### Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q11        | 141       |
| Q12        | 140       |
| Q13        | 127       |
| Q14        | 138       |
| Q15        | 129       |
|            |           |
| Q16        | 129       |
| Q17        | 130       |
| Q18        | 141       |
| Q19        | 141       |
| Q20        | 130       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q21        | 132       |
| Q22        | 141       |
| Q23        | 141       |
| Q24        | 141       |
| Q25        | 133       |
|            |           |
| Q26        | 128       |
| Q27        | 131       |
| Q28        | 128       |
| Q29        | 128       |
| Q30        | 139       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q31        | 132       |
| Q32        | 130       |
| Q33        | 132       |
| Q34        | 132       |
| Q35        | 132       |
|            |           |
| Q36        | 132       |
| Q37        | 132       |
| Q38        | 132       |
| Q39        | 132       |
| Q40        | 141       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q41        | 130       |
| Q42        | 136       |
| Q43        | 136       |
| Q44        | 136       |
| Q45        | 130       |
|            |           |
| Q46        | 135       |
| Q47        | 132       |
| Q48        | 132       |
| Q49        | 135       |
| Q50        | 132       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q51        | 130       |
| Q52        | 130       |
| Q53        | 137       |
| Q54        | 134       |

### RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R1         | 209       |
| R2         | 209       |
| R3         | 209       |
| R4         | 209       |
| R5         | 214       |
|            |           |
| R6         | 209       |
| R7         | 215       |
| R8         | 224       |
| R9         | 220       |
| R10        | 224       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R11        | 217       |
| R12        | 218       |
| R13        | 218       |
| R14        | 215       |
| R15        | 227       |
|            |           |
| R16        | 220       |
| R17        | 220       |
| R18        | 215       |
| R19        | 215       |
| R20        | 216       |

### RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R21        | 216       |
| R22        | 215       |
| R23        | 223       |
| R24        | 215       |
| R25        | 214       |
|            |           |
| R26        | 223       |
| R27        | 215       |
| R28        | 215       |
| R29        | 215       |
| R30        | 238       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R31        | 244       |
| R32        | 241       |
| ---        | ---       |
| R34        | 215       |
| R35        | 215       |
|            |           |
| R36        | 220       |
| R37        | 235       |
| R38        | 244       |
| R39        | 236       |
| ---        | ---       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R41        | 215       |
| R42        | 234       |
| R43        | 244       |
| R44        | 236       |
| ---        | ---       |
|            |           |
| R46        | 215       |
| R47        | 232       |
| R48        | 244       |
| R49        | 236       |
| ---        | ---       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R51        | 215       |
| R52        | 207       |
| R53        | 219       |
| R54        | 219       |
| R55        | 215       |
|            |           |
| R56        | 210       |
| R57        | 215       |
| R58        | 226       |
| R59        | 210       |
| R60        | 220       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R61        | 215       |
| R62        | 178       |
| R63        | 214       |
| R64        | 220       |
| R65        | 212       |
|            |           |
| R66        | 223       |
| R67        | 215       |
| R68        | 215       |
| R69        | 220       |
| R70        | 215       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R71        | 220       |
| R72        | 215       |
| R73        | 223       |
| R74        | 220       |
| R75        | 220       |
|            |           |
| R76        | 215       |
| R77        | 212       |
| R78        | 215       |
| R79        | 212       |
| R80        | 215       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R81        | 244       |
| R82        | 215       |
| R83        | 212       |
| R84        | 215       |
| R85        | 212       |
|            |           |
| R86        | 215       |
| R87        | 212       |
| ---        | ---       |
| R89        | 217       |
| R90        | 214       |

## 77.IO Board (M002/M003/M004)

### RESISTOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| ---        | ---       | R101       | 225       | R111       | 230       | R121       | 223       | R131       | 215       | ---        | ---       | R151       | 215       |
| R92        | 217       | ---        | ---       | R112       | 214       | R122       | 215       | R132       | 220       | ---        | ---       | R152       | 215       |
| R93        | 214       | ---        | ---       | ---        | ---       | R123       | 214       | R133       | 215       | R143       | 245       | R153       | 215       |
| R94        | 243       | R104       | 214       | R114       | 214       | R124       | 215       | R134       | 215       | R144       | 242       | R154       | 244       |
| ---        | ---       | R105       | 212       | R115       | 241       | R125       | 211       | R135       | 221       | R145       | 244       | R155       | 220       |
| R96        | 214       | R106       | 215       | R116       | 244       | R126       | 211       | ---        | ---       | R146       | 244       | R156       | 215       |
| ---        | ---       | R107       | 214       | R117       | 238       | R127       | 215       | ---        | ---       | R147       | 239       | R157       | 215       |
| R98        | 207       | R108       | 217       | R118       | 179       | R128       | 211       | ---        | ---       | R148       | 237       | ---        | ---       |
| R99        | 207       | ---        | ---       | R119       | 179       | R129       | 211       | R139       | 208       | R149       | 240       | ---        | ---       |
| R100       | 207       | R110       | 215       | R120       | 179       | R130       | 215       | ---        | ---       | R150       | 215       | R160       | 241       |

### RESISTOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R161       | 244       | ---        | ---       | R181       | 215       | R191       | 244       | ---        | ---       | R211       | 233       | R221       | 212       |
| R162       | 238       | R172       | 241       | R182       | 208       | R192       | 240       | R202       | 245       | R212       | 212       | R222       | 214       |
| R163       | 215       | R173       | 244       | ---        | ---       | R193       | 215       | R203       | 244       | R213       | 215       | R223       | 220       |
| ---        | ---       | R174       | 238       | R184       | 245       | ---        | ---       | R204       | 240       | R214       | 220       | R224       | 215       |
| ---        | ---       | R175       | 212       | R185       | 244       | ---        | ---       | R205       | 224       | R215       | 215       | R225       | 213       |
| R166       | 241       | R176       | 215       | R186       | 240       | R196       | 236       | R206       | 217       | R216       | 215       | R226       | 213       |
| R167       | 244       | R177       | 229       | R187       | 215       | R197       | 244       | R207       | 214       | R217       | 212       | R227       | 213       |
| R168       | 238       | R178       | 212       | R188       | 208       | R198       | 234       | R208       | 218       | R218       | 215       | R228       | 213       |
| R169       | 215       | R179       | 215       | ---        | ---       | R199       | 215       | R209       | 218       | R219       | 212       | ---        | ---       |
| ---        | ---       | R180       | 217       | R190       | 245       | R200       | 208       | R210       | 215       | R220       | 215       | ---        | ---       |

## 77.IO Board (M002/M003/M004)

### RESISTOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R231       | 215       | R241       | 220       | R251       | 212       | R261       | 214       | R271       | 215       | R281       | 215       |
| ---        | ---       | R242       | 220       | R252       | 216       | R262       | 212       | R272       | 228       | R282       | 222       |
| R233       | 207       | R243       | 220       | R253       | 216       | R263       | 244       | R273       | 224       |            |           |
| R234       | 207       | R244       | 215       | R254       | 220       | R264       | 246       | R274       | 212       |            |           |
| R235       | 231       | R245       | 220       | R255       | 247       | R265       | 215       | R275       | 215       |            |           |
|            |           |            |           |            |           |            |           |            |           |            |           |
| R236       | 212       | R246       | 220       | R256       | 220       | R266       | 212       | R276       | 212       |            |           |
| R237       | 212       | R247       | 215       | R257       | 215       | R267       | 215       | R277       | 219       |            |           |
| R238       | 212       | R248       | 212       | R258       | 224       | R268       | 215       | R278       | 215       |            |           |
| R239       | 215       | R249       | 212       | R259       | 212       | R269       | 212       | R279       | 219       |            |           |
| R240       | 220       | R250       | 215       | R260       | 212       | R270       | 216       | R280       | 214       |            |           |

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| ZD2           | 147          |

## 77.IO Board (M002/M003/M004)

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|-----------|-----------|-------------|-------------------|
| *         | D059 5241 | PCB:IOB     | 1                 |
| 1         | B234 5285 | IC:PED      | 1                 |

| Index No. | Part No.  | Description                     | Q'ty Per Assembly |
|-----------|-----------|---------------------------------|-------------------|
| 101       | 1102 5301 | Connector - 2P                  |                   |
| 102       | 1102 5325 | Connector:B02P-XL-HDS(LF)(SN)   |                   |
| 103       | 1102 6298 | Connector - 5P                  |                   |
| 104       | 1102 6299 | Connector - 6P                  |                   |
| 105       | 1102 6301 | Connector:53324-0860            |                   |
| 106       | 1102 6305 | Connector - 12P                 |                   |
| 107       | 1102 6306 | Connector - 13P                 |                   |
| 108       | 1102 6396 | Connector:53313-1665            |                   |
| 109       | 1102 6403 | Connector - 30P                 |                   |
| 110       | 1102 8477 | Connector - 13P                 |                   |
| 111       | 1102 8467 | Connector - 55447-0370          |                   |
| 112       | 1102 8469 | Connector:55447-0570            |                   |
| 113       | 1102 8480 | Connector - 55447-1610          |                   |
| 114       | 1102 8490 | Connector:55451-3270            |                   |
| 115       | 1102 8492 | Connector - 55451-3610          |                   |
| 116       | 1102 8493 | Connector - 55451-3810          |                   |
| 117       | 1102 8494 | Connector - 55451-4010          |                   |
| 118       | 1102 9547 | Connector :55451-1870           |                   |
| 119       | 1103 3624 | Connector:5566-22A-210          |                   |
| 120       | 1103 3663 | Connector:55451-1670            |                   |
| 121       | 1103 3769 | Connector:BM40B-SHLDS-G(LF)(SN) |                   |
| 122       | 1109 0007 | IC - MINISMDC100-02             |                   |
| 123       | 1109 0016 | Circuit Protector - SMD075      |                   |
| 124       | 1109 0018 | Circuit Protector - SMD100      |                   |
| 125       | 1204 2802 | Dip Switch                      |                   |
| 126       | 1400 0731 | Transistor - 2SD1766            |                   |
| 127       | 1400 0781 | Transistor:2SB1132R             |                   |
| 128       | 1400 0855 | Transistor:2SA1235A-T112        |                   |
| 129       | 1400 0953 | Transistor - 2SC4081S           |                   |
| 130       | 1400 1012 | Transistor:2SD2656              |                   |
| 131       | 1400 1153 | Transistor:RT1P237M-T111        |                   |
| 132       | 1400 1155 | Transistor:RT1P441M-T111        |                   |
| 133       | 1400 1188 | Transistor:2SB1694              |                   |
| 134       | 1400 1294 | Transistor:RT1N241M-T111        |                   |
| 135       | 1400 1297 | Transistor:RT1N431M-T111        |                   |

| Index No. | Part No.  | Description                  | Q'ty Per Assembly |
|-----------|-----------|------------------------------|-------------------|
| 136       | 1401 1022 | FET:2SK2009                  |                   |
| 137       | 1401 1509 | FET:RSR015P03                |                   |
| 138       | 1401 1135 | FET:2SK3019                  |                   |
| 139       | 1401 1233 | FET:SSM3J14T                 |                   |
| 140       | 1401 1301 | FET:2SK2615                  |                   |
| 141       | 1401 1419 | FET:2SK4033(TE16L1,NQ)       |                   |
| 142       | 1402 1057 | Diode Array - DAP202U        |                   |
| 143       | 1402 1142 | Diode Array - DAN217         |                   |
| 144       | 1402 1322 | Diode Array - DAN202U        |                   |
| 145       | 1402 1336 | Diode - 1SS355               |                   |
| 146       | 1402 1343 | Diode - RB106L-40            |                   |
| 147       | 1402 1663 | Diode - ZTP12B               |                   |
| 148       | 1402 1700 | Diode - ZTP12B               |                   |
| 149       | 1402 1748 | Diode:RB481K                 |                   |
| 150       | 1402 2008 | Diode:D1N60-5060             |                   |
| 151       | 1403 0953 | LED - SML-310MT              |                   |
| 152       | 1403 0996 | LED - SML-310VT              |                   |
| 153       | 1407 1535 | IC - TD62308AP               |                   |
| 154       | 1407 2187 | TTLIC - SN74LS07NS           |                   |
| 155       | 1407 2231 | IC - TD62308AF               |                   |
| 156       | 1407 4399 | CMOS Logic:TC74VHC245FT(K)   |                   |
| 157       | 1407 4687 | IC - TA8083F                 |                   |
| 158       | 1407 5344 | IC - SN74LV02APW             |                   |
| 159       | 1407 5351 | IC - SN74LV14APW             |                   |
| 160       | 1407 5352 | CMOS Logic:74LVC32A:TSSOP    |                   |
| 161       | 1407 5376 | IC - SN74LV32APW             |                   |
| 162       | 1407 5469 | IC - SN74LV07APW             |                   |
| 163       | 1407 6759 | Custom IC:EIO                |                   |
| 164       | 1407 6926 | Motor Control IC:SLA7072MPRF |                   |
| 165       | 1407 6927 | Motor Control IC:SLA7073MPRF |                   |
| 166       | 1407 6995 | CMOS Logic:TC74VHC244FT(K)   |                   |
| 167       | 1407 7005 | CMOS Logic:TC74VHCT244AFT(K) |                   |
| 168       | 1407 7000 | CMOS Logic:TC74VHC541FT(K)   |                   |
| 169       | 1408 0826 | IC - TA8428K                 |                   |
| 170       | 1408 0827 | IC - TA8429H                 |                   |

| Index No. | Part No.  | Description                                          | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------------|-------------------|
| 171       | 1408 1206 | Transistor-array - TD62M4700F                        |                   |
| 172       | 1408 1779 | IC - R3112Q281A                                      |                   |
| 173       | 1408 1829 | Ope Amp - LM358PW                                    |                   |
| 174       | 1408 1911 | Comparator - LM2903PW                                |                   |
| 175       | 1408 2007 | Operational Amplifier:LM324PW                        |                   |
| 176       | 1408 2393 | Series Regulator:R1172H331B-FB                       |                   |
| 177       | 1503 1274 | Crystal Oscillator:19.85MHz                          |                   |
| 178       | 1601 5277 | Resistor - 3.9 $\Omega$ $\pm$ 5% 2W                  |                   |
| 179       | 1601 5532 | Resistor - 91 $\Omega$ $\pm$ 5% 2W                   |                   |
| 180       | 1601 7751 | Resistor - 4.7K $\Omega$ $\pm$ 5%                    |                   |
| 181       | 1601 7752 | Resistor Array - 10K $\Omega$ $\pm$ 5%               |                   |
| 182       | 1601 7781 | Resistor - 10 $\Omega$ $\pm$ 5%                      |                   |
| 183       | 1601 7791 | Resistor Array - 1K $\Omega$ $\pm$ 5%                |                   |
| 184       | 1601 7796 | Resistor                                             |                   |
| 185       | 1601 7868 | Resistor                                             |                   |
| 186       | 1601 7871 | Resistor - 68 $\Omega$ $\pm$ 5% 1/16W                |                   |
| 187       | 1601 7899 | Resistor Array - 56 $\Omega$ $\pm$ 5% 1/16W          |                   |
| 188       | 1604 4730 | Capacitor - 47 $\mu$ F $\pm$ 20% 50V                 |                   |
| 189       | 1604 4838 | Capacitor:47 $\mu$ F: $\pm$ 20%:10V                  |                   |
| 190       | 1604 5714 | Capacitor:47 $\mu$ F: $\pm$ 20%:25V                  |                   |
| 191       | 1604 4925 | Resistor - 100 $\mu$ F $\pm$ 20% 10V                 |                   |
| 192       | 1604 5375 | Capacitor:220 $\mu$ F: $\pm$ 20%:50V                 |                   |
| 193       | 1604 5719 | Capacitor:100 $\mu$ F: $\pm$ 20%:50V                 |                   |
| 194       | 1605 1137 | Capacitor - 470pF $\pm$ 10% 50V                      |                   |
| 195       | 1605 1208 | Capacitor:100pF: $\pm$ 5%:50V                        |                   |
| 196       | 1605 1406 | Capacitor - 10 $\mu$ F $\pm$ 10% 6.3V                |                   |
| 197       | 1605 1419 | Capacitor:4.7 $\mu$ F: $\pm$ 10%:16V                 |                   |
| 198       | 1605 1479 | Capacitor - 47pF $\pm$ 10%:50V                       |                   |
| 199       | 1605 1480 | Capacitor - 100pF $\pm$ 10% 50V                      |                   |
| 200       | 1605 1483 | Capacitor:0.01 $\mu$ F: $\pm$ 20%:25V                |                   |
| 201       | 1605 1531 | Capacitor:470pF: $\pm$ 20%:50V                       |                   |
| 202       | 1609 0006 | Resistor:10K $\Omega$ : $\pm$ 5%:1/16W               |                   |
| 203       | 1609 0016 | Resistor:56 $\Omega$ : $\pm$ 5%:1/16W                |                   |
| 204       | 1609 0020 | Resistor:10 $\Omega$ : $\pm$ 5%:1/16W                |                   |
| 205       | 1609 0025 | Resistor Array:100 $\Omega$ : $\pm$ 5%:1/16W:8Number |                   |

| Index No. | Part No.  | Description                                         | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------------------------|-------------------|
| 206       | 1609 0033 | Resistor Array:82 $\Omega$ : $\pm$ 5%:1/16W:8Number |                   |
| 207       | 1633 0000 | Resistor - 0 $\Omega$ 1/10W                         |                   |
| 208       | 1634 0000 | Resistor - 0 $\Omega$ 1/16W                         |                   |
| 209       | 1650 2151 | Resistor - 150 $\Omega$ $\pm$ 5% 1/4W               |                   |
| 210       | 1650 2472 | Chip Resistor-4.7K                                  |                   |
| 211       | 1650 3331 | Resistor:330 $\Omega$ : $\pm$ 5%:1/8W               |                   |
| 212       | 1650 4100 | Resistor - 10 $\Omega$ $\pm$ 5% 1/10W               |                   |
| 213       | 1650 4101 | Resistor - 100 $\Omega$ $\pm$ 5%1/10W               |                   |
| 214       | 1650 4102 | Resistor - 1K $\Omega$ $\pm$ 5% 1/10W               |                   |
| 215       | 1650 4103 | Resistor - 10K $\Omega$ $\pm$ 5% 1/10W              |                   |
| 216       | 1650 4104 | Resistor - 100K $\Omega$ $\pm$ 5%1/10W              |                   |
| 217       | 1650 4105 | Resistor - 1M $\Omega$ $\pm$ 5% 1/10W               |                   |
| 218       | 1650 4154 | Resistor 150K $\Omega$ $\pm$ 5% 1/10W               |                   |
| 219       | 1650 4221 | Resistor - 220 $\Omega$ $\pm$ 5%1/10W               |                   |
| 220       | 1650 4222 | Resistor - 2.2K $\Omega$ $\pm$ 5%1/10W              |                   |
| 221       | 1650 4223 | Resistor - 22K $\Omega$ $\pm$ 5%1/10W               |                   |
| 222       | 1650 4332 | Resistor - 3.3K $\Omega$ $\pm$ 5%1/10W              |                   |
| 223       | 1650 4393 | Resistor - 39K $\Omega$ $\pm$ 5%1/10W               |                   |
| 224       | 1650 4472 | Resistor - 4.7K $\Omega$ $\pm$ 5% 1/10W             |                   |
| 225       | 1650 5103 | Chip Resistor - 10K $\Omega$ $\pm$ 5%1/16W          |                   |
| 226       | 1650 5560 | Chip Resistor 56 $\Omega$ $\pm$ 5% 1/16W            |                   |
| 227       | 1652 1000 | Chip Resistor:100 $\Omega$ : $\pm$ 1%:1/4W          |                   |
| 228       | 1654 1002 | Resistor - 10K $\Omega$ $\pm$ 5%1/10W               |                   |
| 229       | 1654 1003 | Resistor - 100K $\Omega$ $\pm$ 1%1/10W              |                   |
| 230       | 1654 1201 | Resistor:1.2K $\Omega$ : $\pm$ 1%:1/10W:1608        |                   |
| 231       | 1654 1302 | Resistor:13K $\Omega$ : $\pm$ 1%:1/10W:1608         |                   |
| 232       | 1654 2000 | Resistor:200 $\Omega$ : $\pm$ 1%:1/10W:1608         |                   |
| 233       | 1654 1601 | Chip Resistor - 1.6K $\Omega$ $\pm$ 1% 1/10W        |                   |
| 234       | 1654 2260 | Resistor:226 $\Omega$ : $\pm$ 1%:1/10W:1608         |                   |
| 235       | 1654 2050 | Resistor:205 $\Omega$ : $\pm$ 1%:1/10W:1608         |                   |
| 236       | 1654 2152 | Resistor:21.5K $\Omega$ : $\pm$ 1%:1/10W            |                   |
| 237       | 1654 2200 | Resistor:220 $\Omega$ : $\pm$ 1%:1/10W:1608         |                   |
| 238       | 1654 2700 | Resistor:270: $\Omega$ : $\pm$ 1%:1/10W             |                   |
| 239       | 1654 3000 | Chip Resistor:300 $\Omega$ : $\pm$ 1%:1/10W         |                   |
| 240       | 1654 3090 | Resistor:309 $\Omega$ : $\pm$ 1%:1/10W              |                   |

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|-----------|-----------|----------------------------------------------------|-------------------|
| 241       | 1654 3742 | Resistor:37.4K $\Omega$ : $\pm$ 1%:1/10W:1608      |                   |
| 242       | 1654 4701 | Resistor - 4.7K $\Omega$ $\pm$ 1% 1/10W            |                   |
| 243       | 1654 4702 | Chip Resistor - 47K $\Omega$ $\pm$ 1%1/10W         |                   |
| 244       | 1654 5231 | Resistor - 5.23K $\Omega$ $\pm$ 1%1/10W            |                   |
| 245       | 1654 6192 | Chip Resistor:61.9K $\Omega$ : $\pm$ 1%:1/10W:1608 |                   |
| 246       | 1654 7680 | Resistor:768 $\Omega$ : $\pm$ 1%:1/10W:1608        |                   |
| 247       | 1650 4471 | Resistor - 470 $\Omega$ $\pm$ 5%1/10W              |                   |
| 248       | 1660 2150 | Capacitor - 15pF $\pm$ 5% 50V                      |                   |
| 249       | 1660 2180 | Capacitor:18pF: $\pm$ 5%:50V                       |                   |
| 250       | 1660 2471 | Capacitor - 470pF - $\pm$ 5% - 50V                 |                   |
| 251       | 1660 4102 | Capacitor - 1000pF $\pm$ 10% 50V                   |                   |
| 252       | 1660 4472 | Capacitor - 4700pF $\pm$ 10% 50V                   |                   |
| 253       | 1660 6103 | Capacitor - 10000pF - +80%-20%50V                  |                   |
| 254       | 1660 8104 | Capacitor - 0.1 $\mu$ F $\pm$ 20% 25V              |                   |

## 78.Controller Board 1 (M002/M003/M004)

### BAT

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### CAPACITOR

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|            |           |            |           |            |           |            |           |            |           | C203       | 197       |
|            |           |            |           |            |           |            |           |            |           | C204       | 190       |
|            |           |            |           |            |           |            |           |            |           | C205       | 190       |
|            |           |            |           |            |           |            |           |            |           | C206       | 190       |
|            |           |            |           |            |           |            |           |            |           | C207       | 175       |
|            |           |            |           |            |           |            |           |            |           | ---        | ---       |
|            |           |            |           |            |           |            |           |            |           | C209       | 190       |
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| C211       | 187       | C221       | 190       | C231       | 190       | C241       | 197       | C251       | 187       | ---        | ---       |
| C212       | 193       | C222       | 190       | C232       | 190       | C242       | 197       | C252       | 198       | ---        | ---       |
| C213       | 201       | C223       | 190       | C233       | 190       | C243       | 197       | C253       | 187       | C263       | 190       |
| C214       | 207       | C224       | 190       | C234       | 190       | C244       | 187       | C254       | 190       | C264       | 197       |
| C215       | 207       | C225       | 190       | C235       | 190       | C245       | 187       | C255       | 203       | C265       | 190       |
| C216       | 199       | C226       | 190       | C236       | 190       | C246       | 197       | C256       | 187       | C266       | 197       |
| C217       | 190       | C227       | 190       | C237       | 191       | C247       | 179       | C257       | 203       | C267       | 187       |
| C218       | 190       | C228       | 190       | C238       | 190       | C248       | 179       | C258       | 190       | C268       | 190       |
| C219       | 190       | C229       | 190       | C239       | 190       | C249       | 197       | C259       | 174       | C269       | 190       |
| C220       | 190       | C230       | 190       | C240       | 190       | C250       | 199       | ---        | ---       | C270       | 197       |
|            |           |            |           |            |           |            |           |            |           | C276       | 179       |
|            |           |            |           |            |           |            |           |            |           | C277       | 179       |
|            |           |            |           |            |           |            |           |            |           | C278       | 199       |
|            |           |            |           |            |           |            |           |            |           | C279       | 190       |
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| C281       | 190       | C291       | 190       | C301       | 193       | ---        | ---       | ---        | ---       | C331       | 190       | C341       | 203       |
| C282       | 199       | C292       | 199       | C302       | 190       | ---        | ---       | ---        | ---       | C332       | 190       | ---        | ---       |
| C283       | 190       | C293       | 197       | ---        | ---       | ---        | ---       | C323       | 190       | C333       | 190       | ---        | ---       |
| C284       | 190       | C294       | 174       | C304       | 193       | ---        | ---       | C324       | 190       | C334       | 190       | C344       | 197       |
| C285       | 190       | C295       | 187       | ---        | ---       | ---        | ---       | C325       | 190       | C335       | 184       | C345       | 190       |
| C286       | 199       | C296       | 190       | ---        | ---       | ---        | ---       | C326       | 190       | C336       | 190       | ---        | ---       |
| C287       | 190       | C297       | 201       | ---        | ---       | C317       | 193       | C327       | 190       | C337       | 184       | ---        | ---       |
| C288       | 199       | C298       | 206       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |
| C289       | 190       | C299       | 205       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |
| C290       | 197       | C300       | 205       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |

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| ---        | ---       | C361       | 190       | C371       | 187       | C381       | 190       | C391       | 190       | C401       | 197       | C411       | 182       |
| ---        | ---       | C362       | 190       | C372       | 197       | C382       | 187       | C392       | 190       | C402       | 190       | C412       | 182       |
| C353       | 184       | C363       | 190       | C373       | 190       | C383       | 190       | C393       | 190       | C403       | 197       | ---        | ---       |
| C354       | 190       | C364       | 190       | C374       | 197       | C384       | 190       | C394       | 190       | C404       | 184       | ---        | ---       |
| C355       | 202       | C365       | 190       | C375       | 190       | C385       | 187       | C395       | 190       | C405       | 184       | C415       | 197       |
| C356       | 190       | C366       | 190       | C376       | 187       | C386       | 190       | C396       | 190       | C406       | 184       | C416       | 190       |
| C357       | 190       | C367       | 190       | C377       | 190       | C387       | 187       | C397       | 190       | C407       | 184       | C417       | 190       |
| C358       | 190       | C368       | 197       | C378       | 187       | C388       | 190       | C398       | 190       | ---        | ---       | C418       | 190       |
| C359       | 197       | C369       | 179       | C379       | 190       | C389       | 190       | C399       | 187       | C409       | 182       | C419       | 190       |
| C360       | 197       | C370       | 190       | C380       | 187       | C390       | 187       | C400       | 190       | C410       | 182       | C420       | 184       |

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| C421       | 190       | C431       | 202       | C441       | 208       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |
| C422       | 184       | C432       | 197       | C442       | 190       | ---        | ---       | ---        | ---       | ---        | ---       | C482       | 187       |
| C423       | 190       | C433       | 190       | C443       | 190       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |
| C424       | 190       | C434       | 187       | C444       | 190       | ---        | ---       | ---        | ---       | ---        | ---       | ---        | ---       |
| C425       | 190       | C435       | 190       | C445       | 193       | ---        | ---       | ---        | ---       | C475       | 187       | ---        | ---       |
| C426       | 190       | C436       | 197       | C446       | 193       | ---        | ---       | ---        | ---       | C476       | 187       | ---        | ---       |
| C427       | 197       | C437       | 205       | C447       | 193       | C457       | 193       | ---        | ---       | C477       | 187       | ---        | ---       |
| C428       | 197       | C438       | 205       | C448       | 193       | C458       | 190       | C468       | 190       | ---        | ---       | ---        | ---       |
| C429       | 184       | C439       | 205       | ---        | ---       | ---        | ---       | C469       | 190       | ---        | ---       | ---        | ---       |
| C430       | 190       | C440       | 188       | ---        | ---       | ---        | ---       | ---        | ---       | C480       | 187       | ---        | ---       |

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| ---        | ---       | C501       | 190       | C511       | 190       | C521       | 190       | C531       | 185       | C541       | 185       | ---        | ---       |
| ---        | ---       | ---        | ---       | C512       | 190       | C522       | 202       | C532       | 185       | C542       | 190       | ---        | ---       |
| ---        | ---       | C503       | 197       | C513       | 190       | C523       | 197       | C533       | 185       | C543       | 190       | ---        | ---       |
| C494       | 197       | C504       | 190       | C514       | 190       | C524       | 197       | C534       | 185       | C544       | 190       | ---        | ---       |
| C495       | 190       | C505       | 190       | C515       | 190       | C525       | 190       | C535       | 185       | C545       | 190       | C555       | 190       |
| ---        | ---       | C506       | 190       | C516       | 190       | C526       | 190       | C536       | 185       | C546       | 190       | C556       | 197       |
| ---        | ---       | C507       | 190       | C517       | 190       | C527       | 190       | C537       | 185       | ---        | ---       | C557       | 190       |
| ---        | ---       | C508       | 190       | C518       | 190       | C528       | 190       | C538       | 185       | ---        | ---       | C558       | 190       |
| C499       | 190       | C509       | 190       | C519       | 190       | C529       | 185       | C539       | 185       | ---        | ---       | C559       | 190       |
| C500       | 190       | C510       | 190       | C520       | 184       | C530       | 185       | C540       | 185       | ---        | ---       | C560       | 190       |

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|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C561       | 190       | C571       | 190       | C581       | 190       | C591       | 187       | C601       | 187       | C611       | 187       | C621       | 196       |
| C562       | 190       | C572       | 190       | C582       | 187       | C592       | 187       | C602       | 187       | C612       | 183       | C622       | 197       |
| C563       | 190       | C573       | 184       | C583       | 187       | C593       | 187       | C603       | 190       | C613       | 190       | C623       | 190       |
| C564       | 190       | C574       | 190       | C584       | 187       | C594       | 187       | C604       | 187       | C614       | 199       | C624       | 187       |
| C565       | 190       | C575       | 202       | C585       | 187       | C595       | 187       | C605       | 190       | C615       | 190       | C625       | 185       |
| C566       | 190       | C576       | 197       | C586       | 187       | C596       | 187       | C606       | 199       | C616       | 193       | C626       | 197       |
| C567       | 190       | C577       | 190       | C587       | 187       | C597       | 187       | C607       | 181       | C617       | 196       | C627       | 190       |
| C568       | 190       | C578       | 190       | C588       | 187       | C598       | 187       | C608       | 190       | C618       | 196       | C628       | 183       |
| C569       | 190       | C579       | 190       | C589       | 187       | C599       | 187       | C609       | 187       | C619       | 189       | C629       | 187       |
| C570       | 190       | C580       | 190       | C590       | 187       | C600       | 187       | C610       | 186       | C620       | 196       | C630       | 197       |

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| C631       | 197       | C641       | 190       | C651       | 187       | C661       | 190       | C671       | 190       | C681       | 197       | C691       | 190       |
| C632       | 190       | C642       | 197       | C652       | 187       | C662       | 197       | C672       | 187       | C682       | 197       | C692       | 190       |
| C633       | 197       | C643       | 190       | C653       | 190       | C663       | 197       | C673       | 190       | C683       | 197       | C693       | 190       |
| C634       | 190       | C644       | 197       | C654       | 190       | C664       | 190       | C674       | 197       | C684       | 187       | C694       | 190       |
| C635       | 197       | C645       | 187       | C655       | 187       | C665       | 187       | C675       | 197       | C685       | 190       | C695       | 190       |
| C636       | 190       | C646       | 190       | C656       | 190       | C666       | 190       | C676       | 190       | C686       | 190       | C696       | 190       |
| C637       | 197       | C647       | 197       | C657       | 187       | C667       | 187       | C677       | 187       | C687       | 190       | C697       | 190       |
| C638       | 190       | C648       | 187       | C658       | 187       | C668       | 197       | C678       | 190       | C688       | 187       | C698       | 190       |
| C639       | 190       | C649       | 190       | C659       | 190       | C669       | 197       | C679       | 187       | C689       | 190       | C699       | 190       |
| C640       | 187       | C650       | 190       | C660       | 187       | C670       | 187       | C680       | 197       | C690       | 187       | C700       | 197       |

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| C701       | 187       | C711       | 190       | C721       | 197       | C731       | 197       | C741       | 192       | C751       | 187       | C761       | 190       |
| C702       | 190       | C712       | 190       | C722       | 197       | C732       | 197       | C742       | 200       | C752       | 187       | C762       | 190       |
| C703       | 187       | C713       | 190       | C723       | 197       | C733       | 197       | C743       | 200       | C753       | 187       | C763       | 190       |
| C704       | 190       | C714       | 190       | C724       | 197       | C734       | 200       | C744       | 187       | C754       | 187       | C764       | 190       |
| C705       | 190       | C715       | 190       | C725       | 197       | C735       | 200       | C745       | 187       | C755       | 187       | C765       | 190       |
| C706       | 187       | C716       | 190       | C726       | 200       | C736       | 192       | C746       | 187       | C756       | 190       | C766       | 190       |
| C707       | 190       | C717       | 197       | C727       | 200       | C737       | 194       | C747       | 187       | C757       | 190       | C767       | 190       |
| C708       | 190       | C718       | 197       | C728       | 197       | C738       | 200       | C748       | 187       | C758       | 197       | C768       | 190       |
| C709       | 190       | C719       | 197       | C729       | 197       | C739       | 200       | C749       | 187       | C759       | 190       | C769       | 193       |
| C710       | 190       | C720       | 197       | C730       | 197       | C740       | 194       | C750       | 187       | C760       | 197       | C770       | 199       |

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| C771       | 190       | C781       | 187       | C791       | 187       | C801       | 187       | C811       | 183       | C821       | 197       | C831       | 190       |
| C772       | 190       | C782       | 187       | C792       | 187       | C802       | 190       | C812       | 190       | C822       | 197       | C832       | 204       |
| C773       | 187       | C783       | 187       | C793       | 187       | C803       | 190       | C813       | 190       | C823       | 190       | C833       | 197       |
| C774       | 187       | C784       | 187       | C794       | 187       | C804       | 199       | C814       | 190       | C824       | 190       | C834       | 204       |
| C775       | 187       | C785       | 187       | C795       | 187       | C805       | 186       | C815       | 187       | C825       | 187       | C835       | 204       |
| C776       | 199       | C786       | 187       | C796       | 187       | C806       | 187       | C816       | 187       | C826       | 187       | C836       | 204       |
| C777       | 190       | C787       | 187       | C797       | 187       | C807       | 183       | C817       | 190       | C827       | 190       | C837       | 204       |
| C778       | 190       | C788       | 187       | C798       | 187       | C808       | 190       | C818       | 197       | C828       | 190       | C838       | 197       |
| C779       | 190       | C789       | 187       | C799       | 190       | C809       | 186       | C819       | 190       | C829       | 197       | C839       | 204       |
| C780       | 199       | C790       | 187       | C800       | 197       | C810       | 187       | C820       | 190       | C830       | 190       | C840       | 199       |

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| C841       | 204       | ---        | ---       | C861       | 190       | C871       | 190       | C881       | 190       | C891       | 190       |
| C842       | 199       | C852       | 199       | C862       | 190       | C872       | 190       | C882       | 190       | C892       | 190       |
| C843       | 190       | C853       | 190       | C863       | 190       | C873       | 190       | C883       | 190       | C893       | 190       |
| C844       | 199       | C854       | 190       | C864       | 199       | C874       | 190       | C884       | 190       | C894       | 190       |
| C845       | 199       | C855       | 204       | C865       | 190       | C875       | 190       | C885       | 190       | C895       | 190       |
| C846       | 190       | C856       | 190       | C866       | 190       | C876       | 190       | C886       | 190       | C896       | 190       |
| C847       | 190       | C857       | 190       | C867       | 190       | C877       | 190       | C887       | 190       | C897       | 190       |
| C848       | 204       | C858       | 190       | C868       | 190       | C878       | 190       | C888       | 190       | C898       | 190       |
| C849       | 204       | C859       | 190       | C869       | 190       | C879       | 190       | C889       | 190       | C899       | 190       |
| ---        | ---       | C860       | 190       | C870       | 190       | C880       | 190       | C890       | 190       | C900       | 190       |
|            |           |            |           |            |           |            |           |            |           | C901       | 190       |
|            |           |            |           |            |           |            |           |            |           | C902       | 190       |
|            |           |            |           |            |           |            |           |            |           | C903       | 190       |
|            |           |            |           |            |           |            |           |            |           | C904       | 190       |
|            |           |            |           |            |           |            |           |            |           | C905       | 190       |
|            |           |            |           |            |           |            |           |            |           | C906       | 190       |
|            |           |            |           |            |           |            |           |            |           | C907       | 190       |
|            |           |            |           |            |           |            |           |            |           | C908       | 190       |
|            |           |            |           |            |           |            |           |            |           | C909       | 190       |
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| C911       | 190       | C921       | 190       | C931       | 204       | C941       | 190       | C951       | 197       | C961       | 203       |
| C912       | 190       | C922       | 190       | C932       | 190       | C942       | 190       | C952       | 190       | C962       | 204       |
| C913       | 190       | C923       | 190       | C933       | 190       | C943       | 190       | C953       | 187       | C963       | 190       |
| C914       | 190       | C924       | 190       | C934       | 190       | C944       | 190       | C954       | 190       | C964       | 204       |
| C915       | 190       | C925       | 190       | C935       | 190       | C945       | 190       | C955       | 187       | C965       | 204       |
| C916       | 204       | C926       | 190       | C936       | 190       | C946       | 204       | C956       | 187       | C966       | 197       |
| C917       | 190       | C927       | 199       | C937       | 190       | C947       | 180       | C957       | 187       | C967       | 190       |
| C918       | 190       | C928       | 190       | C938       | 190       | C948       | 180       | C958       | 190       | C968       | 197       |
| C919       | 190       | C929       | 199       | C939       | 190       | C949       | 197       | C959       | 203       | C969       | 178       |
| C920       | 190       | C930       | 190       | C940       | 190       | C950       | 190       | C960       | 187       | C970       | 178       |
|            |           |            |           |            |           |            |           |            |           | C971       | 190       |
|            |           |            |           |            |           |            |           |            |           | C972       | 190       |
|            |           |            |           |            |           |            |           |            |           | C973       | 197       |
|            |           |            |           |            |           |            |           |            |           | C974       | 197       |
|            |           |            |           |            |           |            |           |            |           | C975       | 190       |
|            |           |            |           |            |           |            |           |            |           | C976       | 190       |
|            |           |            |           |            |           |            |           |            |           | C977       | 190       |
|            |           |            |           |            |           |            |           |            |           | C978       | 190       |
|            |           |            |           |            |           |            |           |            |           | C979       | 190       |
|            |           |            |           |            |           |            |           |            |           | C980       | 190       |

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| C981       | 190       | C991       | 190       | C1001      | 190       | C1011      | 190       | C1021      | 190       | C1031      | 190       | C1041      | 190       |
| C982       | 190       | C992       | 190       | C1002      | 190       | C1012      | 190       | C1022      | 190       | C1032      | 190       | C1042      | 197       |
| C983       | 190       | C993       | 190       | C1003      | 190       | C1013      | 190       | C1023      | 190       | C1033      | 190       | C1043      | 197       |
| C984       | 190       | C994       | 190       | C1004      | 190       | C1014      | 190       | C1024      | 190       | C1034      | 190       | C1044      | 197       |
| C985       | 190       | C995       | 190       | C1005      | 190       | C1015      | 190       | C1025      | 190       | C1035      | 190       | C1045      | 197       |
| C986       | 190       | C996       | 190       | C1006      | 190       | C1016      | 190       | C1026      | 190       | C1036      | 190       | C1046      | 204       |
| C987       | 190       | C997       | 190       | C1007      | 190       | C1017      | 190       | C1027      | 190       | C1037      | 190       | C1047      | 208       |
| C988       | 190       | C998       | 190       | C1008      | 190       | C1018      | 190       | C1028      | 190       | C1038      | 190       | C1048      | 204       |
| C989       | 190       | C999       | 190       | C1009      | 190       | C1019      | 190       | C1029      | 190       | C1039      | 190       | C1049      | 197       |
| C990       | 190       | C1000      | 190       | C1010      | 190       | C1020      | 190       | C1030      | 190       | C1040      | 190       | C1050      | 197       |

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| C1051      | 197       | C1061      | 178       | C1071      | 190       |
| C1052      | 197       | C1062      | 178       | C1072      | 190       |
| C1053      | 197       | C1063      | 178       | C1073      | 197       |
| C1054      | 197       | C1064      | 178       | C1074      | 190       |
| C1055      | 197       | C1065      | 178       | C1075      | 190       |
| C1056      | 204       | C1066      | 178       | C1076      | 190       |
| C1057      | 208       | C1067      | 178       | C1077      | 195       |
| C1058      | 204       | C1068      | 178       | C1078      | 190       |
| C1059      | 208       | C1069      | 201       | C1079      | 190       |
| C1060      | 208       | C1070      | 190       | C1080      | 190       |

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| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
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| ---        | ---       | CN2        | 110       | ---        | ---       | CN22       | 101       |
| C1083      | 190       | CN3        | 110       | ---        | ---       | ---        | ---       |
| C1084      | 186       | CN4        | 107       | CN14       | 103       | CN24       | 112       |
| C1085      | 187       | CN5        | 102       | CN15       | 103       | CN25       | 104       |
| C1086      | 183       | ---        | ---       | CN16       | 105       | ---        | ---       |
| C1087      | 193       | ---        | ---       | ---        | ---       | ---        | ---       |
| C1088      | 190       | ---        | ---       | ---        | ---       | CN28       | 111       |
|            |           | CN9        | 112       | ---        | ---       | ---        | ---       |
|            |           | CN10       | 109       | ---        | ---       | ---        | ---       |

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| D5         | 122       |

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| FIL8       | 216       |
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| LED8       | 125       |
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| SYMBOL NO. | INDEX NO. |
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| LED14      | 125       |
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| LED17      | 125       |
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### LED

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| LED24      | 125       |
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| LED27      | 125       |
| LED28      | 125       |
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| LED34      | 125       |
| LED35      | 125       |
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| LED36      | 125       |
| LED37      | 125       |
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| LED39      | 125       |
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| ---        | ---       | R54        | 230       | R64        | 239       | R74        | 239       | R84        | 239       | R94        | 242       | ---        | ---       |
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| R120       | 230       | R130       | 238       | R140       | 230       | R150       | 258       | R160       | 230       | R170       | 238       | ---        | ---       |

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| 103       | 1102 5303 | 3.5:Connector:ST:4P                    |                   |
| 104       | 1102 6295 | Connector:53324-0260                   |                   |
| 105       | 1102 6592 | Connector                              |                   |
| 106       | 1102 8230 | Connector:640456-3                     |                   |
| 107       | 1102 8768 | Connector:17LE-23090-27(D5CK)-CA       |                   |
| 108       | 1102 9746 | Connector:IMSA-9201B-2-16T-GF          |                   |
| 109       | 1103 3481 | Connector:67800-8005                   |                   |
| 110       | 1103 3482 | Connector:87705-7901                   |                   |
| 111       | 1103 3919 | Connector:87832-1420                   |                   |
| 112       | 1103 3965 | Connector:6605444-6                    |                   |
| 113       | 1109 0056 | Fuse:MICROSMD050F                      |                   |
| 114       | 1204 2802 | Dip Switch                             |                   |
| 115       | 1206 0122 | Lithium Cell:CR2450/V1A                |                   |
| 116       | 1400 1281 | Transistor:2SC4155A-T111               |                   |
| 117       | 1400 1290 | Transistor:2SC3444-T111-DE             |                   |
| 118       | 1401 1296 | FET:TPC8115                            |                   |
| 119       | 1401 1320 | FET - TPC8107                          |                   |
| 120       | 1402 1336 | Diode - 1SS355                         |                   |
| 121       | 1402 1505 | Diode - UDZS5.6B                       |                   |
| 122       | 1402 1537 | Diode:RB751S-40                        |                   |
| 123       | 1402 1565 | Diode:RB521S-30                        |                   |
| 124       | 1403 1131 | LED:SML-311UT                          |                   |
| 125       | 1403 1412 | LED:SML-310PT                          |                   |
| 126       | 1403 1530 | Digital Temperature Sensor:LM95235C1MM |                   |
| 127       | 1407 5060 | CMOS - TC7SH14FU                       |                   |
| 128       | 1407 5195 | CMOS Logic:TC7SZ05FU                   |                   |
| 129       | 1407 5334 | IC - CMOS LOGIC 74LVC244A TSSOP        |                   |
| 130       | 1407 5469 | IC - SN74LV07APW                       |                   |
| 131       | 1407 5482 | IC - SN74LVC07APW                      |                   |
| 132       | 1407 5508 | CMOS Logic:SN74LV125APW                |                   |
| 133       | 1407 5713 | CMOS Logic:SN74LV06APW                 |                   |
| 134       | 1407 5742 | IC - ICS553MI                          |                   |
| 135       | 1407 5960 | IC - SN74LVCZ161284ADGG                |                   |

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| 136       | 1407 6030 | RS232 Driver/Receiver:MAX3243CPW            |                   |
| 137       | 1407 6050 | CMOS LOGIC:TC74VHC08FT(K)                   |                   |
| 138       | 1407 6265 | Real Time Clock:R2025S                      |                   |
| 139       | 1407 6683 | LAN Controller LSI:BCM5461A1KpFG            |                   |
| 140       | 1407 6751 | CMOS Logic:HD74LV1GW07ACM                   |                   |
| 141       | 1407 6774 | CMOS Logic:TC7WZ08FK                        |                   |
| 142       | 1407 6787 | CMOS Logic:TC7SH125FU                       |                   |
| 143       | 1407 6802 | CMOS Logic:TC7PA04FU                        |                   |
| 144       | 1407 6811 | CMOS Logic:TC7WZ32FK                        |                   |
| 145       | 1407 7095 | Clock Generator:ICS9P935AFLF                |                   |
| 146       | 1407 7096 | Clock Generator:ICS670M-04ILF               |                   |
| 147       | 1407 7097 | Clock Generator:ICS8305AGLF                 |                   |
| 148       | 1407 7101 | IEEE1284 Controller:TE6138pF                |                   |
| 149       | 1407 7102 | RAM:FM18L08-70-SG:256K                      |                   |
| 150       | 1407 7103 | PLD:XC3S200A-4FGG320C(0.09)                 |                   |
| 151       | 1407 7105 | IC:MV64560-A0-BEL1C200                      |                   |
| 152       | 1407 7106 | CPU:MC7448VU1700LD                          |                   |
| 153       | 1407 7121 | CMOS Logic:SN74CB3T3384PW                   |                   |
| 154       | 1407 7231 | Clock Generator:IDT6V49063APAG              |                   |
| 155       | 1407 7232 | Custom IC:VEENA                             |                   |
| 156       | 1408 0575 | IC - M51957BFP                              |                   |
| 157       | 1408 2029 | Comparator:LM2901PW                         |                   |
| 158       | 1408 2066 | IC:TPS54310PWP                              |                   |
| 159       | 1408 2637 | DC/DC Converter:MPD5S027                    |                   |
| 160       | 1408 2638 | DC/DC Converter:MPD6S023                    |                   |
| 161       | 1408 2727 | IC:R3112N441A-F                             |                   |
| 162       | 1408 2796 | DC/DC Converter:TPS54810PWP4                |                   |
| 163       | 1408 2884 | Series Regulator:RP131H151D-F               |                   |
| 164       | 1408 2949 | Series Regulator:RP130N251D-F               |                   |
| 165       | 1408 2962 | DC/DC Converter:PTH05T210WAD                |                   |
| 166       | 1503 1146 | Crystal Oscillator:14.31818MHz              |                   |
| 167       | 1503 1367 | Crystal Oscillator:25MHz                    |                   |
| 168       | 1503 1454 | Crystal Oscillator:20MHz                    |                   |
| 169       | 1503 1455 | Crystal Oscillator:33.3333MHz               |                   |
| 170       | 1601 7877 | Resistor Array 4.7K $\Omega$ $\pm$ 5% 1/32W |                   |

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| 171       | 1601 7887 | Resistor Array - 10K $\Omega$ $\pm$ 5% 1/32W                     |                   |
| 172       | 1601 7898 | Resistor Array                                                   |                   |
| 173       | 1604 5239 | Capacitor - 220 $\mu$ F $\pm$ 20% 35V                            |                   |
| 174       | 1604 5307 | Capacitor:100UF: $\pm$ 20%:6.3V                                  |                   |
| 175       | 1604 5357 | Resistor - 560 $\mu$ F $\pm$ 20% 4V                              |                   |
| 176       | 1604 5599 | Capacitor:560 $\mu$ F: $\pm$ 20%:10V                             |                   |
| 177       | 1604 5809 | Aluminum Electrolytic Capacitor:<br>1000 $\mu$ F: $\pm$ 20%:2.5V |                   |
| 178       | 1604 5810 | Aluminum Electrolytic Capacitor:<br>470 $\mu$ F: $\pm$ 20%:2V    |                   |
| 179       | 1605 1200 | Capacitor - 10pF $\pm$ 0.5pF 50V                                 |                   |
| 180       | 1605 1202 | Capacitor - 15pF $\pm$ 5% 50V                                    |                   |
| 181       | 1605 1205 | Capacitor - 33pF $\pm$ 5% 50V                                    |                   |
| 182       | 1605 1208 | Capacitor:100pF: $\pm$ 5%:50V                                    |                   |
| 183       | 1605 1211 | Capacitor - 220pF $\pm$ 10% 50V                                  |                   |
| 184       | 1605 1214 | Capacitor - 1000pF $\pm$ 10% 50V                                 |                   |
| 185       | 1605 1216 | Capacitor - 2200pF $\pm$ 10%:50V                                 |                   |
| 186       | 1605 1234 | Capacitor:4700pF: $\pm$ 10%:50V                                  |                   |
| 187       | 1605 1240 | Capacitor - 0.01 $\mu$ F $\pm$ 10% 25V                           |                   |
| 188       | 1605 1249 | Capacitor:0.047 $\mu$ F: $\pm$ 10%:16V                           |                   |
| 189       | 1605 1275 | Capacitor:820pF: $\pm$ 5%:50V                                    |                   |
| 190       | 1605 1289 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 10V                            |                   |
| 191       | 1605 1291 | Capacitor:2.2 $\mu$ F: $\pm$ 10%:10V                             |                   |
| 192       | 1605 1299 | Capacitor:56pF: $\pm$ 5%:50V                                     |                   |
| 193       | 1605 1353 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 25V                            |                   |
| 194       | 1605 1354 | Capacitor:1200pF: $\pm$ 5%:50V                                   |                   |
| 195       | 1605 1367 | Capacitor:0.033 $\mu$ F: $\pm$ 10%:16V                           |                   |
| 196       | 1605 1387 | Capacitor:0.68 $\mu$ F: $\pm$ 10%:10V                            |                   |
| 197       | 1605 1406 | Capacitor - 10 $\mu$ F $\pm$ 10% 6.3V                            |                   |
| 198       | 1605 1451 | Capacitor:0.47 $\mu$ F: $\pm$ 10%:6.3V                           |                   |
| 199       | 1605 1452 | Capacitor - 1 $\mu$ F $\pm$ 10% 6.3V                             |                   |
| 200       | 1605 1453 | Capacitor:0.022 $\mu$ F: $\pm$ 10%:16V                           |                   |
| 201       | 1605 1465 | Resistor - 1 $\mu$ F $\pm$ 10% 25V                               |                   |
| 202       | 1605 1547 | Capacitor:2.2 $\mu$ F: $\pm$ 10%:6.3V                            |                   |
| 203       | 1605 1585 | Capacitor:4.7 $\mu$ F: $\pm$ 10%:6.3V                            |                   |

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| 204       | 1605 1587 | Capacitor:22μF:±20%:6.3V       |                   |
| 205       | 1605 1682 | Capacitor:47μF:±20%:10V        |                   |
| 206       | 1605 1687 | Capacitor:10μF:±10%:10V        |                   |
| 207       | 1605 1710 | Capacitor:10μF:±10%:25V        |                   |
| 208       | 1605 1737 | Capacitor:100μF:±20%:6.3V      |                   |
| 209       | 1607 0824 | Filter - BLM11A601SPB          |                   |
| 210       | 1607 0870 | Filter - BK1608HS121           |                   |
| 211       | 1607 1061 | Filter - BLM11P300SPB          |                   |
| 212       | 1607 1108 | Filter:BLM21PG220SN1B          |                   |
| 213       | 1607 1251 | Filter - MPZ2012S221A          |                   |
| 214       | 1607 1316 | Filter:FBMJ1608HS280NT         |                   |
| 215       | 1607 1545 | Inductor:RLF12560-7R8N8R2      |                   |
| 216       | 1607 1847 | Filter:MPZ1608S601A            |                   |
| 217       | 1607 2046 | Filter:ACH32C-333              |                   |
| 218       | 1633 0000 | Resistor - 0 Ω 1/10W           |                   |
| 219       | 1634 0000 | Resistor - 0 Ω 1/16W           |                   |
| 220       | 1650 4229 | Resistor:2.2 Ω:±5%:1/10W:1608  |                   |
| 221       | 1650 4272 | Resistor - 2.7KΩ±5% 1/10W      |                   |
| 222       | 1650 5109 | Chip Resistor 1Ω ±5% 1/16W     |                   |
| 223       | 1650 5122 | Chip Resistor - 1.2KΩ±5% 1/16W |                   |
| 224       | 1650 5151 | Resistor - 150Ω ±5% 1/16W      |                   |
| 225       | 1650 5152 | Chip Resistor:1.5KΩ:±5%:1/16W  |                   |
| 226       | 1650 5181 | Resistor:180 Ω:±5%:1/16W:1005  |                   |
| 227       | 1650 5202 | Chip Resistor:2KΩ:±5%:1/16W    |                   |
| 228       | 1650 5271 | Resistor:270 Ω:±5%:1/16W:1005  |                   |
| 229       | 1650 5391 | Resistor - 390Ω ±5% 1/16W      |                   |
| 230       | 1650 5472 | Chip Resistor:4.7KΩ:±5%:1/16W  |                   |
| 231       | 1650 5680 | Resistor - 68Ω ±5% 1/16W       |                   |
| 232       | 1652 3329 | Resistor:33.2 Ω:±1%:1/4W:3216  |                   |
| 233       | 1654 1009 | Resistor - 10Ω±1% 1/10W        |                   |
| 234       | 1654 2942 | Resistor - 29.4KΩ±1% 1/10W     |                   |
| 235       | 1654 3300 | Chip Resistor:330Ω:±1%:1/10W   |                   |
| 236       | 1655 0000 | Chip Resistor - 0Ω±0% 1/16W    |                   |
| 237       | 1655 1000 | Chip Resistor:100Ω:±1%:1/16W   |                   |
| 238       | 1655 1001 | Chip Resistor - 1KΩ ±1% 1/16W  |                   |

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| 239       | 1655 1002 | Chip Resistor - 10KΩ±1% 1/16W   |                   |
| 240       | 1655 1003 | Chip Resistor - 100KΩ±1% 1/16W  |                   |
| 241       | 1655 1004 | Resistor:1M Ω:±1%:1/16W:1005    |                   |
| 242       | 1655 1009 | Resistor - 10Ω ±1% 1/16W        |                   |
| 243       | 1655 1202 | Resistor:12K Ω:±1%:1/16W:1005   |                   |
| 244       | 1655 1241 | Resistor:1.24K Ω:±1%:1/16W:1005 |                   |
| 245       | 1655 1300 | Resistor:130 Ω:±1%:1/16W:1005   |                   |
| 246       | 1655 1502 | Resistor - 15KΩ ±1% 1/16W       |                   |
| 247       | 1655 1802 | Resistor:18K Ω:±1%:1/16W:1005   |                   |
| 248       | 1655 2201 | Resistor:2.2K Ω:±1%:1/16W:1005  |                   |
| 249       | 1655 2209 | Resistor - 22Ω ±1% 1/16W        |                   |
| 250       | 1655 2210 | Resistor - 221Ω ±1% 1/16W       |                   |
| 251       | 1655 2320 | Resistor:232 Ω:±1%:1/16W:1005   |                   |
| 252       | 1655 2432 | Resistor:24.3K Ω:±1%:1/16W:1005 |                   |
| 253       | 1655 2701 | Resistor:2.7K Ω:±1%:1/16W:1005  |                   |
| 254       | 1655 2872 | Resistor:28.7K Ω:±1%:1/16W:1005 |                   |
| 255       | 1655 3009 | Resistor:30 Ω:±1%:1/16W:1005    |                   |
| 256       | 1655 3242 | Resistor:32.4K Ω:±1%:1/16W:1005 |                   |
| 257       | 1655 3301 | Resistor:3.3K Ω:±1%:1/16W:1005  |                   |
| 258       | 1655 3309 | Resistor - 33Ω ±1% 1/16W        |                   |
| 259       | 1655 3601 | Resistor:3.6K Ω:±1%:1/16W:1005  |                   |
| 260       | 1655 3901 | Resistor:3.9K Ω:±1%:1/16W:1005  |                   |
| 261       | 1655 3909 | Resistor 39Ω ±1% 1/16W          |                   |
| 262       | 1655 4703 | Resistor - 470KΩ ±1% 1/16W      |                   |
| 263       | 1655 4750 | Resistor - 475Ω ±1% 1/16W       |                   |
| 264       | 1655 4991 | Resistor:4.99K Ω:±1%:1/16W:1005 |                   |
| 265       | 1655 4999 | Resistor - 49.9Ω ±1% 1/16W      |                   |
| 266       | 1655 5101 | Resistor - 5.1KΩ ±1% 1/16W      |                   |
| 267       | 1655 5361 | Resistor:5.36K Ω:±1%:1/16W:1005 |                   |
| 268       | 1655 5491 | Resistor:5.49K Ω:±1%:1/16W:1005 |                   |
| 269       | 1655 5601 | Resistor - 5.6KΩ ±1% 1/16W      |                   |
| 270       | 1655 6041 | Resistor - 6.04K Ω ±1% 1/16W    |                   |
| 271       | 1655 6801 | Resistor:6.8K Ω:±1%:1/16W:1005  |                   |
| 272       | 1655 8200 | Chip Resistor - 820Ω±1% 1/16W   |                   |
| 273       | 1655 8209 | Resistor - 82Ω ±1% 1/16W        |                   |

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| 274       | 1655 9761 | Resistor:9.76K $\Omega$ : $\pm$ 1%:1/16W |                   |
| 275       | 1906 0093 | Flash Memory:S29AL016D70TFI010           |                   |
| 276       | 1906 0127 | Flash Memory:M25P20-VMN6P                |                   |

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| C273       | 226       | C283       | 218       | C293       | 210       | C303       | 209       | C313       | 224       | C323       | 257       | C333       | 257       |
| C274       | 210       | C284       | 213       | C294       | 257       | C304       | 221       | C314       | 204       | ---        | ---       | C334       | 257       |
| C275       | 257       | C285       | 221       | C295       | 226       | C305       | 233       | C315       | 204       | C325       | 213       | C335       | 257       |
| C276       | 219       | ---        | ---       | C296       | 227       | C306       | 213       | C316       | 257       | C326       | 208       | C336       | 208       |
| C277       | 257       | ---        | ---       | C297       | 222       | C307       | 213       | C317       | 257       | C327       | 210       | C337       | 213       |
| C278       | 228       | ---        | ---       | ---        | ---       | C308       | 209       | C318       | 257       | C328       | 257       | C338       | 257       |
| C279       | 209       | C289       | 257       | C299       | 213       | C309       | 210       | C319       | 257       | C329       | 210       | C339       | 233       |
| C280       | 257       | C290       | 213       | C300       | 257       | C310       | 257       | C320       | 257       | C330       | 226       | C340       | 257       |

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| C342       | 257       | ---        | ---       | C362       | 257       | C372       | 213       | C382       | 213       | C392       | 257       | C402       | 229       |
| C343       | 257       | C353       | 228       | C363       | 225       | ---        | ---       | C383       | 229       | C393       | 229       | C403       | 257       |
| C344       | 257       | C354       | 213       | C364       | 229       | C374       | 257       | C384       | 229       | C394       | 229       | C404       | 229       |
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| C347       | 213       | C357       | 257       | C367       | 257       | C377       | 207       | ---        | ---       | C397       | 257       | C407       | 257       |
| C348       | 257       | ---        | ---       | C368       | 213       | C378       | 229       | C388       | 229       | C398       | 257       | C408       | 257       |
| C349       | 226       | C359       | 225       | C369       | 213       | C379       | 257       | C389       | 257       | C399       | 229       | C409       | 213       |
| C350       | 226       | C360       | 213       | C370       | 257       | C380       | 213       | C390       | 213       | C400       | 257       | C410       | 213       |

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| C412       | 257       | C422       | 229       | C432       | 213       | C442       | 257       | C452       | 229       | C462       | 229       |
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| C414       | 220       | C424       | 257       | C434       | 257       | C444       | 257       | C454       | 257       | C464       | 229       |
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| SYMBOL NO. | INDEX NO. |
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| IC1        | 167       |
| IC2        | 173       |
| IC3        | 173       |
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| IC6        | 173       |
| IC7        | 144       |
| ---        | ---       |
| IC9        | 187       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC12       | 164       |
| IC13       | 150       |
| IC14       | 168       |
| IC15       | 187       |
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| IC16       | 167       |
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| IC18       | 152       |
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| IC24       | 151       |
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| IC26       | 188       |
| IC27       | 157       |
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### IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC45       | 178       |
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| IC46       | 181       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC52       | 146       |
| IC53       | 169       |
| IC54       | 173       |
| IC55       | 179       |
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| IC56       | 171       |
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| IC58       | 176       |
| IC59       | 328       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC62       | 144       |
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| IC64       | 180       |
| IC65       | 172       |
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| IC67       | 161       |
| IC68       | 167       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| ---        | ---       |
| IC72       | 182       |
| IC73       | 161       |
| ---        | ---       |
| IC75       | 169       |
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| IC76       | 161       |
| IC77       | 169       |
| IC78       | 161       |
| IC79       | 153       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC82       | 154       |
| IC83       | 173       |
| IC84       | 139       |
| IC85       | 147       |
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| IC86       | 167       |
| IC87       | 163       |
| IC88       | 177       |
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| SYMBOL NO. | INDEX NO. |
|------------|-----------|
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| IC92       | 176       |
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| IC94       | 173       |
| IC95       | 152       |
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| IC96       | 161       |
| IC97       | 149       |
| IC98       | 149       |
| IC99       | 143       |
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| SYMBOL NO. | INDEX NO. |
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| IC101      | 173       |
| IC102      | 166       |
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| IC105      | 170       |

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L

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| L1         | 241       |
| L2         | 248       |
| L3         | 245       |
| L4         | 244       |
| L5         | 249       |
| L6         | 242       |
| L7         | 242       |
| L8         | 249       |
| L9         | 240       |
| L10        | 247       |

LED

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| L11        | 246       |
| L12        | 247       |
| L13        | 241       |
| L14        | 241       |
| L15        | 241       |
| L16        | 246       |
| L17        | 238       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| LED1       | 136       |
| LED2       | 136       |
| LED3       | 136       |
| LED4       | 136       |
| LED5       | 136       |
| LED6       | 136       |
| LED7       | 136       |
| LED8       | 136       |
| LED9       | 136       |
| LED10      | 135       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| LED11      | 137       |

OSC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC1       | 189       |
| OSC2       | 192       |
| OSC3       | 195       |
| OSC4       | 190       |
| OSC5       | 191       |
| OSC6       | 194       |
| OSC7       | 192       |
| OSC8       | 193       |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q1         | 119       |
| ---        | ---       |
| Q3         | 120       |
| Q4         | 120       |
| 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       |
| Q16        | 118       |
| Q17        | 118       |
| Q18        | 129       |
| Q19        | 120       |
| Q20        | 126       |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q21        | 129       |
| Q22        | 119       |
| Q23        | 126       |
| Q24        | 119       |
| Q25        | 120       |
| ---        | ---       |
| Q27        | 128       |
| Q28        | 121       |
| ---        | ---       |
| ---        | ---       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| 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       |
| Q48        | 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       |
| ---        | ---       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q61        | 120       |
| ---        | ---       |
| Q63        | 120       |
| Q64        | 120       |
| Q65        | 123       |
| Q66        | 120       |
| Q67        | 120       |
| Q68        | 119       |
| Q69        | 120       |
| Q70        | 129       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q71        | 120       |
| Q72        | 120       |
| Q73        | 119       |
| Q74        | 120       |

RESISTOR

| SYMBOL NO. | INDEX NO. |
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| R2         | 269       |
| R3         | 269       |
| ---        | ---       |
| R5         | 302       |
| R6         | 266       |
| R7         | 266       |
| R8         | 269       |
| R9         | 308       |
| R10        | 269       |

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### RESISTOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R11        | 308       | R21        | 302       | R31        | 302       | R41        | 266       | R51        | 269       | R61        | 269       | ---        | ---       |
| R12        | 302       | R22        | 266       | R32        | 302       | R42        | 277       | R52        | 272       | R62        | 268       | R72        | 269       |
| ---        | ---       | R23        | 270       | R33        | 302       | ---        | ---       | R53        | 287       | R63        | 268       | R73        | 269       |
| ---        | ---       | R24        | 266       | R34        | 302       | R44        | 308       | R54        | 285       | R64        | 255       | ---        | ---       |
| R15        | 269       | R25        | 272       | ---        | ---       | R45        | 269       | R55        | 308       | R65        | 287       | R75        | 268       |
| R16        | 269       | R26        | 269       | ---        | ---       | R46        | 302       | R56        | 286       | R66        | 269       | R76        | 266       |
| R17        | 269       | R27        | 286       | R37        | 269       | R47        | 302       | R57        | 287       | R67        | 269       | R77        | 269       |
| R18        | 269       | ---        | ---       | R38        | 302       | R48        | 268       | R58        | 269       | R68        | 270       | ---        | ---       |
| R19        | 269       | R29        | 269       | R39        | 308       | R49        | 266       | R59        | 269       | ---        | ---       | ---        | ---       |
| R20        | 308       | R30        | 259       | R40        | 266       | R50        | 270       | R60        | 269       | R70        | 283       | ---        | ---       |

### RESISTOR

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|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R81        | 268       | R91        | 293       | ---        | ---       | R111       | 269       | R121       | 308       | R131       | 302       | R141       | 280       |
| ---        | ---       | ---        | ---       | R102       | 302       | R112       | 302       | R122       | 324       | R132       | 269       | R142       | 269       |
| ---        | ---       | ---        | ---       | R103       | 275       | R113       | 269       | R123       | 324       | R133       | 308       | R143       | 302       |
| R84        | 266       | ---        | ---       | R104       | 275       | R114       | 269       | R124       | 324       | R134       | 281       | R144       | 260       |
| R85        | 320       | ---        | ---       | R105       | 269       | R115       | 269       | R125       | 324       | R135       | 269       | R145       | 269       |
| ---        | ---       | R96        | 266       | R106       | 270       | R116       | 270       | R126       | 266       | R136       | 269       | R146       | 302       |
| ---        | ---       | R97        | 266       | R107       | 266       | R117       | 324       | R127       | 325       | R137       | 269       | R147       | 269       |
| ---        | ---       | R98        | 269       | R108       | 266       | R118       | 324       | R128       | 308       | R138       | 255       | R148       | 266       |
| ---        | ---       | R99        | 303       | R109       | 267       | R119       | 269       | R129       | 269       | ---        | ---       | R149       | 324       |
| ---        | ---       | R100       | 290       | R110       | 269       | R120       | 308       | R130       | 272       | R140       | 302       | R150       | 312       |

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| ---        | ---       | R161       | 258       | ---        | ---       | ---        | ---       | R191       | 302       | R201       | 311       |
| ---        | ---       | R162       | 269       | R172       | 324       | R182       | 317       | R192       | 302       | R202       | 311       |
| R153       | 302       | R163       | 324       | R173       | 268       | R183       | 256       | R193       | 302       | R203       | 311       |
| R154       | 269       | R164       | 255       | R174       | 302       | R184       | 256       | R194       | 269       | R204       | 311       |
| ---        | ---       | R165       | 324       | R175       | 324       | R185       | 256       | R195       | 317       | R205       | 269       |
| ---        | ---       | R166       | 277       | ---        | ---       | R186       | 302       | R196       | 269       | R206       | 299       |
| R157       | 308       | R167       | 269       | R177       | 268       | R187       | 291       | R197       | 311       | R207       | 269       |
| R158       | 308       | R168       | 324       | ---        | ---       | R188       | 288       | R198       | 311       | R208       | 317       |
| R159       | 267       | R169       | 269       | R179       | 256       | R189       | 267       | R199       | 311       | R209       | 302       |
| R160       | 269       | R170       | 324       | ---        | ---       | R190       | 308       | R200       | 311       | R210       | 302       |
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|            |           |            |           |            |           |            |           |            |           | R213       | 302       |
|            |           |            |           |            |           |            |           |            |           | R214       | 302       |
|            |           |            |           |            |           |            |           |            |           | R215       | 302       |
|            |           |            |           |            |           |            |           |            |           | R216       | 302       |
|            |           |            |           |            |           |            |           |            |           | R217       | 302       |
|            |           |            |           |            |           |            |           |            |           | R218       | 302       |
|            |           |            |           |            |           |            |           |            |           | R219       | 302       |
|            |           |            |           |            |           |            |           |            |           | R220       | 302       |

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| R221       | 302       | R231       | 302       | R241       | 302       | R251       | 272       | R261       | 266       | R271       | 314       |
| R222       | 269       | R232       | 269       | R242       | 302       | R252       | 269       | R262       | 302       | R272       | 295       |
| R223       | 269       | R233       | 302       | R243       | 267       | R253       | 317       | R263       | 275       | R273       | 272       |
| R224       | 302       | ---        | ---       | R244       | 269       | R254       | 317       | R264       | 269       | R274       | 272       |
| R225       | 302       | R235       | 302       | R245       | 302       | R255       | 317       | R265       | 269       | R275       | 269       |
| R226       | 302       | R236       | 302       | R246       | 302       | R256       | 317       | R266       | 269       | R276       | 271       |
| R227       | 311       | R237       | 269       | R247       | 302       | R257       | 291       | R267       | 269       | R277       | 286       |
| R228       | 311       | R238       | 302       | R248       | 272       | ---        | ---       | R268       | 269       | R278       | 302       |
| R229       | 314       | R239       | 288       | R249       | 268       | R259       | 302       | ---        | ---       | R279       | 302       |
| R230       | 272       | R240       | 302       | R250       | 302       | R260       | 272       | ---        | ---       | R280       | 302       |
|            |           |            |           |            |           |            |           |            |           | R281       | 302       |
|            |           |            |           |            |           |            |           |            |           | R282       | 302       |
|            |           |            |           |            |           |            |           |            |           | R283       | 302       |
|            |           |            |           |            |           |            |           |            |           | R284       | 302       |
|            |           |            |           |            |           |            |           |            |           | R285       | 302       |
|            |           |            |           |            |           |            |           |            |           | R286       | 317       |
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| R291       | 311       | R301       | 319       | R311       | 269       | R321       | 287       | ---        | ---       | R341       | 287       | R351       | 321       |
| R292       | 295       | R302       | 319       | R312       | 266       | R322       | 269       | R332       | 269       | R342       | 287       | R352       | 270       |
| R293       | 311       | R303       | 269       | ---        | ---       | ---        | ---       | R333       | 287       | R343       | 270       | R353       | 308       |
| R294       | 311       | R304       | 302       | R314       | 287       | R324       | 268       | R334       | 269       | R344       | 302       | R354       | 272       |
| R295       | 311       | R305       | 266       | R315       | 270       | R325       | 287       | R335       | 269       | R345       | 302       | R355       | 269       |
| R296       | 314       | R306       | 269       | ---        | ---       | R326       | 269       | R336       | 287       | R346       | 302       | R356       | 268       |
| R297       | 317       | R307       | 317       | R317       | 269       | R327       | 302       | R337       | 270       | R347       | 302       | R357       | 269       |
| R298       | 319       | R308       | 287       | R318       | 270       | R328       | 268       | R338       | 302       | R348       | 269       | R358       | 268       |
| R299       | 268       | R309       | 317       | R319       | 302       | R329       | 270       | R339       | 269       | R349       | 269       | R359       | 268       |
| R300       | 284       | R310       | 287       | ---        | ---       | R330       | 269       | ---        | ---       | ---        | ---       | R360       | 269       |

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|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R361       | 269       | R371       | 306       | R381       | 308       | ---        | ---       | R401       | 269       | R411       | 306       | R421       | 276       |
| R362       | 317       | R372       | 306       | R382       | 268       | ---        | ---       | R402       | 269       | R412       | 306       | R422       | 306       |
| R363       | 317       | R373       | 273       | R383       | 317       | R393       | 269       | R403       | 255       | R413       | 306       | R423       | 256       |
| R364       | 317       | R374       | 319       | R384       | 302       | R394       | 270       | R404       | 302       | ---        | ---       | R424       | 256       |
| R365       | 287       | R375       | 271       | R385       | 287       | R395       | 269       | ---        | ---       | R415       | 306       | R425       | 256       |
| R366       | 287       | ---        | ---       | R386       | 287       | R396       | 269       | R406       | 270       | R416       | 266       | R426       | 256       |
| R367       | 287       | R377       | 266       | R387       | 270       | R397       | 270       | R407       | 269       | ---        | ---       | R427       | 306       |
| R368       | 287       | R378       | 269       | R388       | 278       | ---        | ---       | R408       | 269       | R418       | 266       | R428       | 311       |
| ---        | ---       | ---        | ---       | R389       | 278       | R399       | 254       | R409       | 284       | R419       | 306       | R429       | 306       |
| R370       | 308       | R380       | 272       | ---        | ---       | R400       | 269       | R410       | 302       | R420       | 306       | R430       | 311       |

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| R431       | 269       | R441       | 316       | R451       | 266       | ---        | ---       | R471       | 284       | R481       | 283       | ---        | ---       |
| R432       | 306       | R442       | 311       | R452       | 316       | ---        | ---       | R472       | 284       | R482       | 308       | R492       | 268       |
| R433       | 311       | R443       | 311       | R453       | 319       | R463       | 266       | R473       | 284       | R483       | 268       | R493       | 294       |
| R434       | 269       | R444       | 308       | R454       | 319       | R464       | 308       | R474       | 284       | R484       | 268       | R494       | 255       |
| R435       | 269       | R445       | 316       | R455       | 319       | R465       | 306       | R475       | 283       | R485       | 308       | ---        | ---       |
| R436       | 268       | ---        | ---       | R456       | 319       | R466       | 284       | R476       | 256       | R486       | 308       | R496       | 282       |
| ---        | ---       | R447       | 270       | R457       | 311       | ---        | ---       | R477       | 308       | R487       | 275       | R497       | 326       |
| R438       | 306       | R448       | 318       | ---        | ---       | R468       | 302       | R478       | 255       | R488       | 308       | R498       | 305       |
| R439       | 306       | R449       | 318       | ---        | ---       | ---        | ---       | R479       | 255       | R489       | 255       | R499       | 301       |
| R440       | 311       | R450       | 311       | ---        | ---       | R470       | 302       | R480       | 255       | R490       | 302       | R500       | 270       |

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| R501       | 308       | R511       | 275       | R521       | 298       | R531       | 255       | ---        | ---       | R551       | 286       | R561       | 302       |
| R502       | 297       | R512       | 275       | R522       | 255       | R532       | 310       | R542       | 317       | R552       | 271       | R562       | 266       |
| R503       | 279       | R513       | 275       | R523       | 263       | R533       | 255       | ---        | ---       | ---        | ---       | R563       | 302       |
| R504       | 270       | R514       | 275       | ---        | ---       | R534       | 255       | ---        | ---       | ---        | ---       | R564       | 266       |
| R505       | 296       | R515       | 275       | R525       | 266       | R535       | 255       | R545       | 266       | R555       | 284       | R565       | 302       |
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| RN37       | 196       |
| RN38       | 196       |
| RN39       | 196       |
| RN40       | 196       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN41       | 196       |
| RN42       | 196       |
| RN43       | 196       |
| RN44       | 196       |
| RN45       | 196       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| RN49       | 200       |
| RN50       | 250       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| ---        | ---       |
| RN100      | 198       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN101      | 198       |
| RN102      | 198       |
| RN103      | 198       |
| RN104      | 198       |
| RN105      | 198       |
| ---        | ---       |
| RN106      | 198       |
| RN107      | 198       |
| RN108      | 198       |
| RN109      | 198       |
| RN110      | 198       |

### V

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| V1         | 138       |

## 79.Controller Board 2 (M002/M003/M004)

| Index No. | Part No.  | Description                | Q'ty Per Assembly |
|-----------|-----------|----------------------------|-------------------|
| *         | M002 5505 | PCB:Controller:P1A:Service | 1                 |
| *         | M003 5505 | PCB:Controller:P1B:Service | 1                 |
| *         | M004 5505 | PCB:Controller:P1C:Service | 1                 |
| 1         | M002 5595 | Flash Memory:BIOS:EX1:B-P1 | 1                 |

| Index No. | Part No.  | Description                      | Q'ty Per Assembly |
|-----------|-----------|----------------------------------|-------------------|
| 101       | 1102 5303 | 3.5:Connector:ST:4P              |                   |
| 102       | 1102 6295 | Connector:53324-0260             |                   |
| 103       | 1102 7615 | Connector - B8B-XH-A             |                   |
| 104       | 1102 7635 | Connector:53398-0219             |                   |
| 105       | 1102 9336 | Connector:FPS009-2300-0          |                   |
| 106       | 1102 9686 | Connector - RHM-176P-SDK11-U1L1C |                   |
| 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 1131 | LED:SML-311UT                    |                   |
| 137       | 1403 1168 | LED:SML-311YT                    |                   |
| 138       | 1404 1048 | Varistor:SRV05-4.TCT             |                   |
| 139       | 1407 4804 | CMOS Logic:TC7SH08FU             |                   |
| 140       | 1407 4840 | IC - TC7SH04FU                   |                   |
| 141       | 1407 7005 | CMOS Logic:TC74VHCT244AFT(K)     |                   |
| 142       | 1407 5009 | CMOS Logic:TC7SET04FU            |                   |
| 143       | 1407 5010 | IC - TC7SET08FU                  |                   |
| 144       | 1407 5107 | CMOS Logic:TC7W66FU              |                   |
| 145       | 1407 5189 | CMOS Logic:TC7SZ00FU             |                   |
| 146       | 1407 5192 | CMOS Logic:TC7SZ04FU             |                   |
| 147       | 1407 5194 | CMOS Logic:TC7SZ32FU             |                   |
| 148       | 1407 5195 | CMOS Logic:TC7SZ05FU             |                   |
| 149       | 1407 5196 | CMOS Logic:TC7SZ125FU            |                   |
| 150       | 1407 5482 | IC - SN74LVC07APW                |                   |
| 151       | 1407 5523 | ROM - I2C SOP 3V                 |                   |
| 152       | 1407 5531 | CMOS Logic:TC7WH14FU             |                   |
| 153       | 1407 5733 | IC:SN74ALVC244PW                 |                   |
| 154       | 1407 5734 | CMOS Logic - SN74ALVC245PW       |                   |
| 155       | 1407 6127 | Clock Generator:ICS960008AFLF    |                   |
| 156       | 1407 6517 | Custom IC:WHISTLE                |                   |
| 157       | 1407 6536 | ICH6-MNH82801FBM(SL89K)          |                   |
| 158       | 1407 6915 | CPU:LE80536LC0172M(SL89N)        |                   |
| 159       | 1407 6676 | Clock Generator:ICS954206BGLF    |                   |
| 160       | 1407 6683 | LAN Controller LSI:BCM5461A1KpFG |                   |
| 161       | 1407 6751 | CMOS Logic:HD74LV1GW07ACM        |                   |
| 162       | 1407 6774 | CMOS Logic:TC7WZ08FK             |                   |
| 163       | 1407 6778 | CMOS Logic:TC7SH02FU             |                   |
| 164       | 1407 7232 | Custom IC:VEENA                  |                   |
| 165       | 1407 6784 | Controller:ST19WP18FT28PVGR      |                   |
| 166       | 1407 6802 | CMOS Logic:TC7PA04FU             |                   |
| 167       | 1407 6803 | CMOS Logic:TC7SZ07FU             |                   |
| 168       | 1407 6824 | CMOS Logic:TC7WG125FK            |                   |
| 169       | 1407 6853 | CMOS Logic:HD74LV1GW17ACM        |                   |
| 170       | 1407 6869 | Real Time Clock:R2023T-F         |                   |

| Index No. | Part No.  | Description                                  | Q'ty Per Assembly |
|-----------|-----------|----------------------------------------------|-------------------|
| 171       | 1407 7234 | Clock Generator:ICS960023CGLF                |                   |
| 172       | 1407 6944 | USB Controller IC:ST72681/R21                |                   |
| 173       | 1407 6957 | CMOS Logic:TC7SH17FU                         |                   |
| 174       | 1407 7029 | GMCH:QG82915GME(SLA9K)                       |                   |
| 175       | 1408 1668 | Series Regulator:R1170H251B-F                |                   |
| 176       | 1408 1778 | IC:R3112Q101A                                |                   |
| 177       | 1408 1779 | IC - R3112Q281A                              |                   |
| 178       | 1408 1788 | IC:R3112Q091A-FA                             |                   |
| 179       | 1408 1815 | IC - R3112Q151A                              |                   |
| 180       | 1408 1826 | IC - R3112Q421A                              |                   |
| 181       | 1408 1839 | IC:R3112Q211A-FA                             |                   |
| 182       | 1408 2305 | Reset IC:BU4242FVE                           |                   |
| 183       | 1408 2350 | IC:R1211D002B-FA                             |                   |
| 184       | 1408 2458 | DC/DC Converter:LTC3407EMSE-2#PBF            |                   |
| 185       | 1408 2463 | DDR Terminator - TPS51116PWPG4               |                   |
| 186       | 1408 2464 | DC/DC Converter:MAX1907AETL+                 |                   |
| 187       | 1408 2637 | DC/DC Converter:MPD5S027                     |                   |
| 188       | 1408 2638 | DC/DC Converter:MPD6S023                     |                   |
| 189       | 1503 0758 | Crystal Oscillator:MC-306 32.768KHZ 12.5pF   |                   |
| 190       | 1503 0773 | Crystal Oscillator:32.768KHZ:7pF             |                   |
| 191       | 1503 1138 | Crystal Oscillator - 48MHz                   |                   |
| 192       | 1503 1146 | Crystal Oscillator:14.31818MHz               |                   |
| 193       | 1503 1363 | Crystal Oscillator:12MHz                     |                   |
| 194       | 1503 1367 | Crystal Oscillator:25MHz                     |                   |
| 195       | 1503 1368 | Crystal Oscillator:25MHz                     |                   |
| 196       | 1601 7887 | Resistor Array - 10K $\Omega$ $\pm$ 5% 1/32W |                   |
| 197       | 1601 7896 | Resistor Array - 56 $\Omega$ $\pm$ 5% 1/32W  |                   |
| 198       | 1601 7898 | Resistor Array                               |                   |
| 199       | 1601 7913 | Resistor 22 $\Omega$ $\pm$ 5% 1/32W          |                   |
| 200       | 1601 7914 | Resistor Array - 47 $\Omega$ $\pm$ 5%        |                   |
| 201       | 1605 1195 | Capacitor:4pF: $\pm$ 0.25pF:50V              |                   |
| 202       | 1605 1197 | Capacitor - 6pF $\pm$ 0.5pF 50V              |                   |
| 203       | 1605 1199 | Capacitor - 8pF $\pm$ 0.5pF 50V              |                   |
| 204       | 1605 1200 | Capacitor - 10pF $\pm$ 0.5pF 50V             |                   |
| 205       | 1605 1202 | Capacitor - 15pF $\pm$ 5% 50V                |                   |

| Index No. | Part No.  | Description                 | Q'ty Per Assembly |
|-----------|-----------|-----------------------------|-------------------|
| 206       | 1605 1203 | Capacitor:18pF:±5%:50V      |                   |
| 207       | 1605 1204 | Capacitor-pF50V             |                   |
| 208       | 1605 1207 | Capacitor - 68pF ±5% 50V    |                   |
| 209       | 1605 1208 | Capacitor:100pF:±5%:50V     |                   |
| 210       | 1605 1214 | Capacitor - 1000pF ±10% 50V |                   |
| 211       | 1605 1216 | Capacitor - 2200pF±10%50V   |                   |
| 212       | 1605 1234 | Capacitor:4700pF:±10%:50V   |                   |
| 213       | 1605 1240 | Capacitor - 0.01μF±10% 25V  |                   |
| 214       | 1605 1275 | Capacitor:820pF:±5%:50V     |                   |
| 215       | 1605 1288 | Capacitor:220pF:±5%:50V     |                   |
| 216       | 1605 1291 | Capacitor:2.2μF:±10%:10V    |                   |
| 217       | 1605 1299 | Capacitor:56pF:±5%:50V      |                   |
| 218       | 1605 1300 | Capacitor - 270pF ±5% 50V   |                   |
| 219       | 1605 1367 | Capacitor:0.033μF:±10%:16V  |                   |
| 220       | 1605 1387 | Capacitor:0.68μF:±10%:10V   |                   |
| 221       | 1605 1419 | Capacitor:4.7μF:±10%:16V    |                   |
| 222       | 1605 1428 | Capacitor:0.22μF:±10%:6.3V  |                   |
| 223       | 1605 1447 | Resistor - 470pF ±5% 50V    |                   |
| 224       | 1605 1450 | Resistor - 22μF±10% 6.3V    |                   |
| 225       | 1605 1453 | Capacitor:0.022μF:±10%:16V  |                   |
| 226       | 1605 1464 | Resistor - 10μF±20% 25V     |                   |
| 227       | 1605 1465 | Resistor - 1μF±10% 25V      |                   |
| 228       | 1605 1544 | Capacitor:330pF:±5%:50V     |                   |
| 229       | 1605 1406 | Capacitor - 10μF±10% 6.3V   |                   |
| 230       | 1605 1635 | Capacitor:0.47μF:±10%:25V   |                   |
| 231       | 1605 1689 | Capacitor:100μF:±20%:6.3V   |                   |
| 232       | 1605 1695 | Capacitor:1200pF:±10%:50V   |                   |
| 233       | 1606 2319 | Capacitor:100μF:±20%:6.3V   |                   |
| 234       | 1607 0810 | Filter:BK2125HS121          |                   |
| 235       | 1607 1051 | Filter -FBMJ2125HS420       |                   |
| 236       | 1607 1061 | Filter - BLM11P300SPB       |                   |
| 237       | 1607 1108 | Filter:BLM21PG220SN1B       |                   |
| 238       | 1607 1228 | Inductor:SLF7045-4R7M2R0-pF |                   |
| 239       | 1607 1316 | Filter:FBMJ1608HS280NT      |                   |
| 240       | 1607 1362 | Choke Coil:ACM3225-800-2P   |                   |

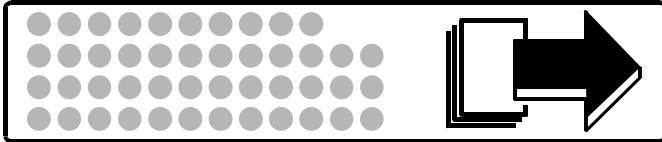
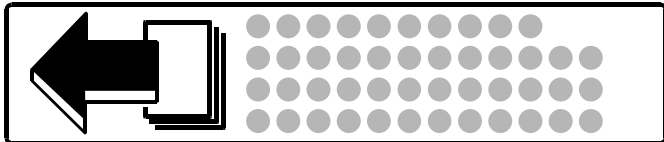
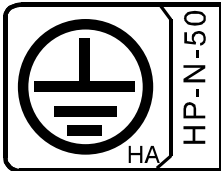
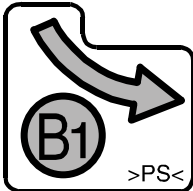
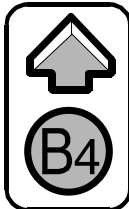
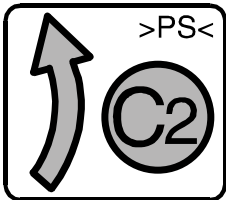
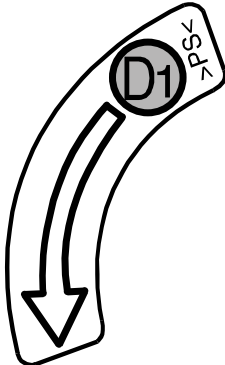
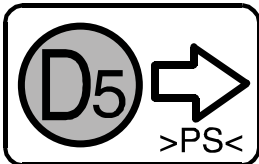
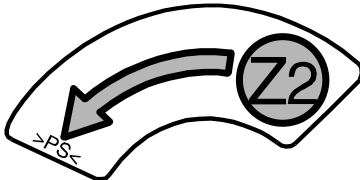
| Index No. | Part No.  | Description                     | Q'ty Per Assembly |
|-----------|-----------|---------------------------------|-------------------|
| 241       | 1607 1388 | Inductor:LB2518B1R0M            |                   |
| 242       | 1607 1438 | Choke Coil:DLW21SN121SQ2B       |                   |
| 243       | 1607 1489 | Filter - MMZ1608B301C           |                   |
| 244       | 1607 1651 | Inductor - HM73-101R0LF         |                   |
| 245       | 1607 1657 | Inductor - HM73-10R68LF         |                   |
| 246       | 1607 1744 | Inductor:LQH32CNR15M33B         |                   |
| 247       | 1607 1853 | Inductor:LB2518B100M            |                   |
| 248       | 1607 1854 | Inductor:CDRH4D18C-1R1N         |                   |
| 249       | 1607 1974 | Inductor:VLCF4020-2R2N1R7       |                   |
| 250       | 1609 0005 | Resistor:33Ω:±5%:1/16W          |                   |
| 251       | 1609 0006 | Resistor:10KΩ:±5%:1/16W         |                   |
| 252       | 1610 1417 | Resistor:0.5 Ω:±5%:1/8W:1608    |                   |
| 253       | 1610 1804 | Resistor:0.006 Ω:±1%:1W         |                   |
| 254       | 1610 2116 | Resistor:1.5M Ω:±1%:1W:6432     |                   |
| 255       | 1633 0000 | Resistor - 0 Ω 1/10W            |                   |
| 256       | 1634 0000 | Resistor - 0 Ω 1/16W            |                   |
| 257       | 1605 1583 | Capacitor - 0.1UF:±10%:16V      |                   |
| 258       | 1650 4109 | Resistor:1 Ω:±5%:1/10W:1608     |                   |
| 259       | 1650 4229 | Resistor:2.2 Ω:±5%:1/10W:1608   |                   |
| 260       | 1650 5106 | Resistor - 10M Ω ±5% 1/16W      |                   |
| 261       | 1650 5309 | Resistor:3 Ω:±5%:1/16W:1005     |                   |
| 262       | 1650 5519 | Resistor:5.1 Ω:±5%:1/16W:1005   |                   |
| 263       | 1653 1009 | Resistor:10 Ω:±1%:1/8W:2125     |                   |
| 264       | 1654 1000 | Resistor - 100Ω ±1% 1/10W       |                   |
| 265       | 1654 1009 | Resistor - 10Ω±1% 1/10W         |                   |
| 266       | 1655 0000 | Chip Resistor - 0Ω±0%1/16W      |                   |
| 267       | 1655 1000 | Chip Resistor:100Ω:±1%:1/16W    |                   |
| 268       | 1655 1001 | Chip Resistor - 1KΩ ±1% 1/16W   |                   |
| 269       | 1655 1002 | Chip Resistor - 10KΩ±1%1/16W    |                   |
| 270       | 1655 1003 | Chip Resistor - 100KΩ±1%1/16W   |                   |
| 271       | 1655 1004 | Resistor:1M Ω:±1%:1/16W:1005    |                   |
| 272       | 1655 1009 | Resistor - 10Ω ±1% 1/16W        |                   |
| 273       | 1655 1102 | Resistor:11K Ω:±1%:1/16W:1005   |                   |
| 274       | 1655 1132 | Resistor:11.3K Ω:±1%:1/16W:1005 |                   |
| 275       | 1655 1201 | Resistor:1.2K Ω:±1%:1/16W:1005  |                   |

| Index No. | Part No.  | Description                                     | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------------------|-------------------|
| 276       | 1655 1241 | Resistor:1.24K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 277       | 1655 1300 | Resistor:130 $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 278       | 1655 1501 | Chip Resistor 1.5K $\Omega$ $\pm 1\%$ 1/16W     |                   |
| 279       | 1655 1502 | Resistor - 15K $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 280       | 1655 1692 | Resistor:16.9K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 281       | 1655 1803 | Resistor:180K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 282       | 1655 1963 | Resistor:196K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 283       | 1655 2000 | Resistor - 200 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 284       | 1655 2001 | Resistor - 2K $\Omega$ $\pm 1\%$ 1/16W          |                   |
| 285       | 1655 2002 | Chip Resistor - 20K $\Omega$ $\pm 1\%$ 1/16W    |                   |
| 286       | 1655 2201 | Resistor:2.2K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 287       | 1655 2209 | Resistor - 22 $\Omega$ $\pm 1\%$ 1/16W          |                   |
| 288       | 1655 2210 | Resistor - 221 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 289       | 1655 2269 | Resistor:22.6 $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 290       | 1655 2432 | Resistor:24.3K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 291       | 1655 2499 | Resistor:24.9 $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 292       | 1655 2700 | Resistor:270 $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 293       | 1655 2701 | Resistor:2.7K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 294       | 1655 2741 | Resistor:2.74K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 295       | 1655 2749 | Resistor - 27.4 $\Omega$ $\pm 1\%$ 1/16W        |                   |
| 296       | 1655 2802 | Resistor:28K $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 297       | 1655 3002 | Chip Resistor - 30K $\Omega$ $\pm 1\%$ 1/16W    |                   |
| 298       | 1655 3013 | Resistor:301K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 299       | 1655 3242 | Resistor:32.4K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 300       | 1655 3302 | Resistor:33K $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 301       | 1655 3303 | Resistor - 330K $\Omega$ $\pm 1\%$ 1/16W        |                   |
| 302       | 1655 3309 | Resistor - 33 $\Omega$ $\pm 1\%$ 1/16W          |                   |
| 303       | 1655 3601 | Resistor:3.6K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 304       | 1655 3602 | Resistor:36K $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 305       | 1655 3903 | Resistor:390K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 306       | 1655 3909 | Resistor 39 $\Omega$ $\pm 1\%$ 1/16W            |                   |
| 307       | 1655 4029 | Resistor:40.2 $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 308       | 1655 4701 | Chip Resistor - 4.7K $\Omega$ $\pm 1\%$ 1/16W   |                   |
| 309       | 1655 4750 | Resistor - 475 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 310       | 1655 4992 | Resistor:49.9K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |

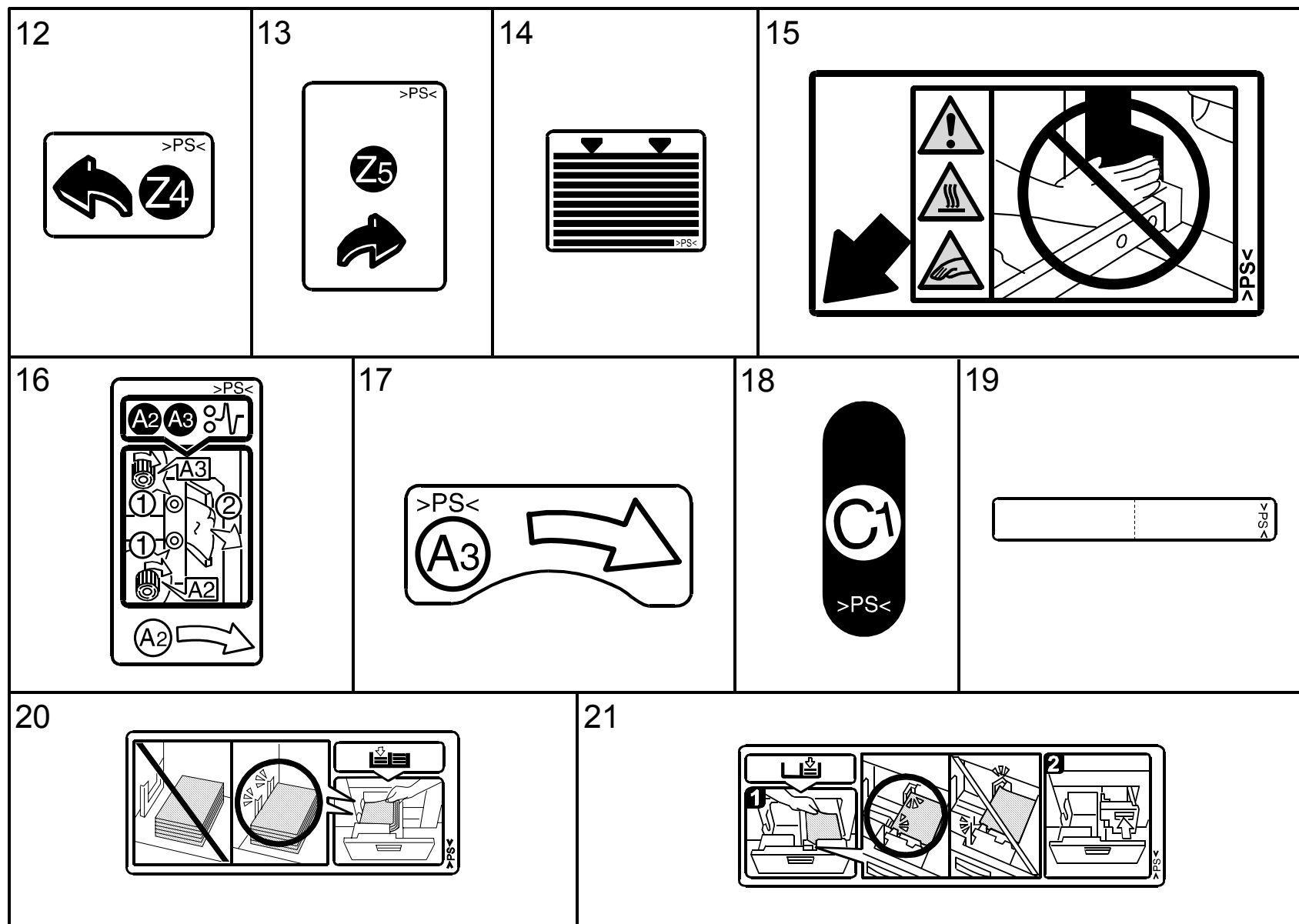
| Index No. | Part No.  | Description                                    | Q'ty Per Assembly |
|-----------|-----------|------------------------------------------------|-------------------|
| 311       | 1655 4999 | Resistor - 49.9 $\Omega$ $\pm 1\%$ 1/16W       |                   |
| 312       | 1655 5101 | Resistor - 5.1K $\Omega$ $\pm 1\%$ 1/16W       |                   |
| 313       | 1655 5109 | Resistor - 51 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 314       | 1655 5499 | Resistor - 54.9 $\Omega$ $\pm 1\%$ 1/16W       |                   |
| 315       | 1655 5600 | Resistor - 560 $\Omega$ $\pm 1\%$ 1/16W        |                   |
| 316       | 1655 5602 | Resistor:56K $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 317       | 1655 5609 | Resistor - 56 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 318       | 1655 6043 | Resistor:604K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 319       | 1655 6800 | Resistor:680 $\Omega$ : $\pm 1\%$ :1/16W:1005  |                   |
| 320       | 1655 6801 | Resistor:6.8K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 321       | 1655 6809 | Chip Resistor - 68 $\Omega$ $\pm 1\%$ 1/16W    |                   |
| 322       | 1655 7509 | Resistor:75 $\Omega$ : $\pm 1\%$ :1/16W:1005   |                   |
| 323       | 1655 8069 | Resistor:80.6 $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 324       | 1655 8201 | Resistor:8.2K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 325       | 1655 8209 | Resistor - 82 $\Omega$ $\pm 1\%$ 1/16W         |                   |
| 326       | 1655 8873 | Resistor:887K $\Omega$ : $\pm 1\%$ :1/16W:1005 |                   |
| 327       | 1655 9101 | Resistor - 9.1K $\Omega$ $\pm 1\%$ 1/16W       |                   |
| 328       | 1906 0120 | NAND Flash:1G:X8:30NS:3.3V:2K                  |                   |



80.Decals and Documents (M002/M003/M004)

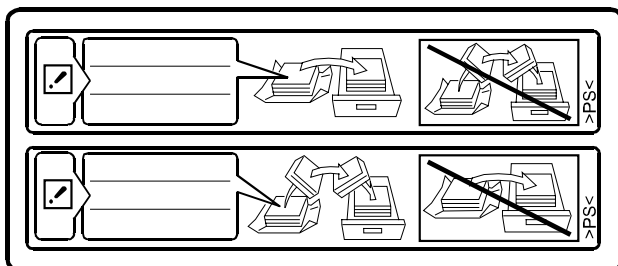
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|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1                                                                                   |                                                                                      | 2                                                                                     |                                                                                       |                                                                                     |
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| 8                                                                                   | 9                                                                                    | 10                                                                                    | 11                                                                                    |                                                                                     |
|  |  |  |  |                                                                                     |

## 80.Decals and Documents (M002/M003/M004)

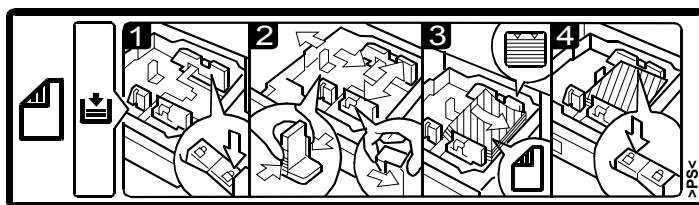


## 80.Decals and Documents (M002/M003/M004)

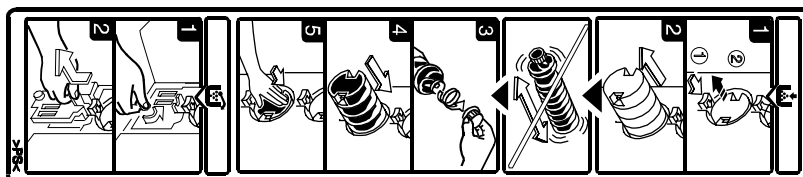
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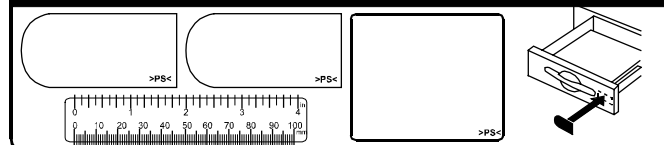


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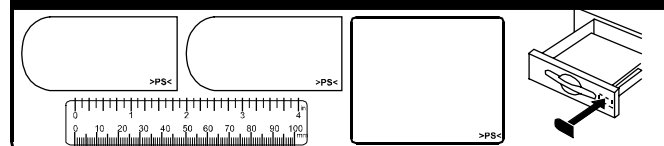


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|    |    |    |      |
|----|----|----|------|
| A3 | A4 | B4 | B5   |
| A3 | A4 | B4 | SRA3 |
| A4 | A4 | A5 | SRA3 |
| A4 | A5 | B5 | SRA4 |
| A4 | A5 | B5 | SRA4 |

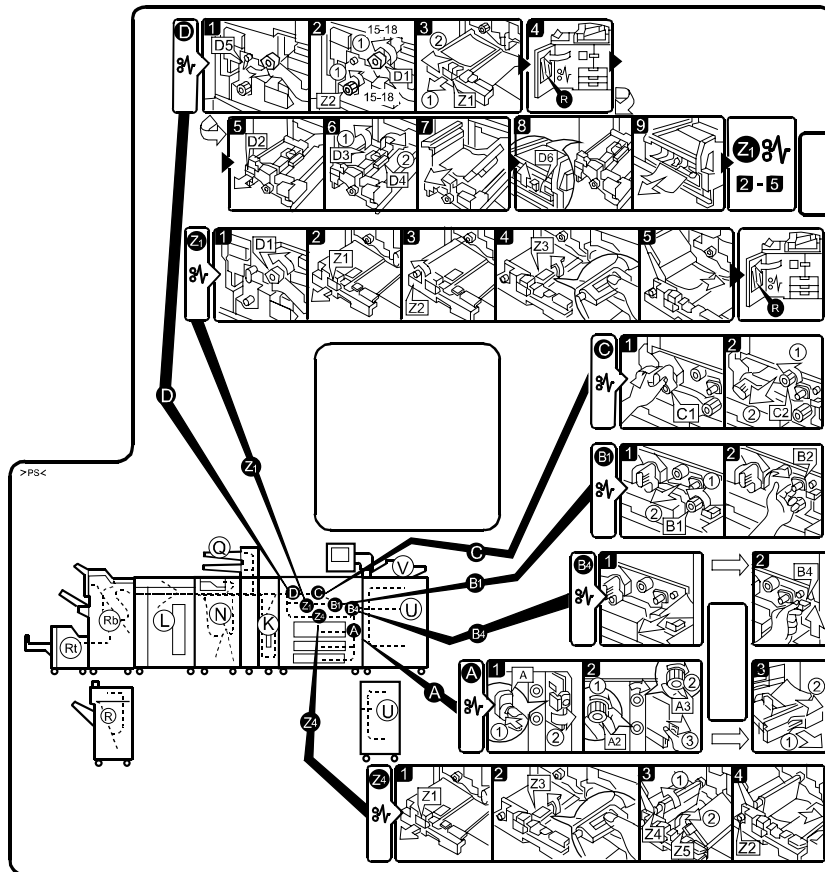


|         |       |        |       |
|---------|-------|--------|-------|
| 226×310 | 8×13  | 8½×13  | 11×8½ |
| 310×226 | 8¼×13 | 8½×14  | 11×17 |
| 310×432 | 8½×5½ | 8½×14  | 11×17 |
| 5½×8½   | 8½×11 | 10½×7¼ | 12×18 |
| 7¼×10½  | 8½×11 | 11×8½  | 13×18 |

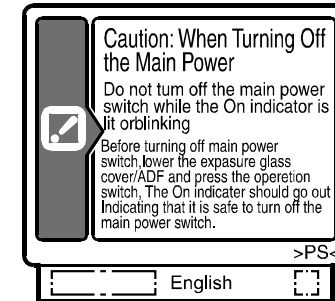


## 80.Decals and Documents (M002/M003/M004)

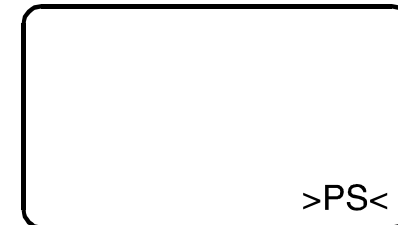
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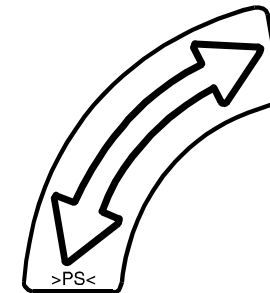
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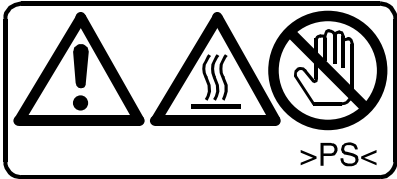
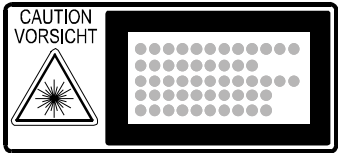
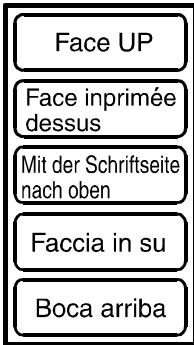
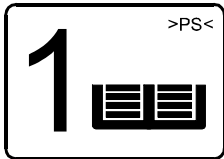
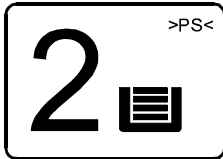
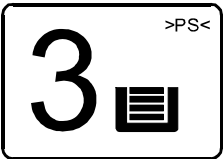
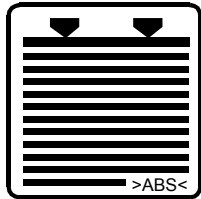
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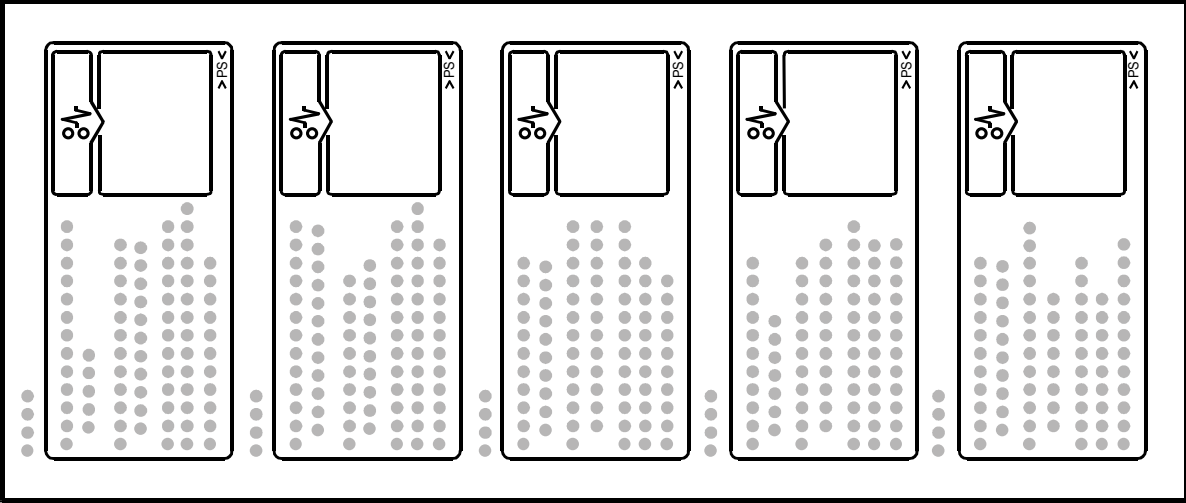
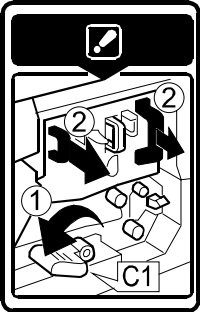
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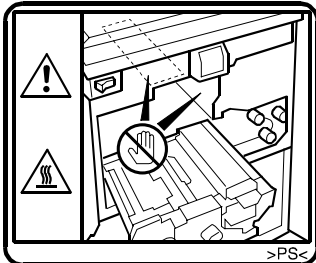
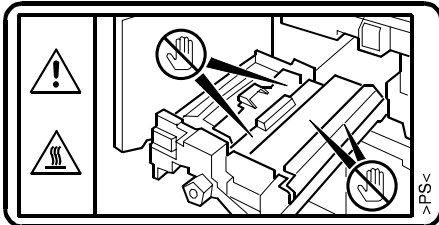
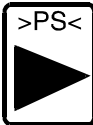
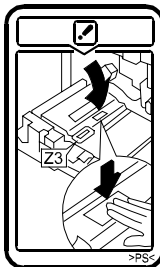
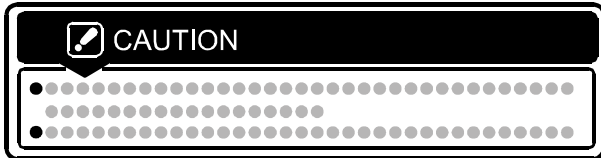
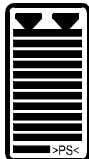
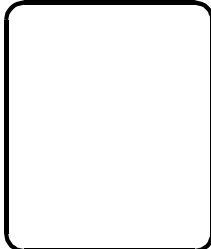
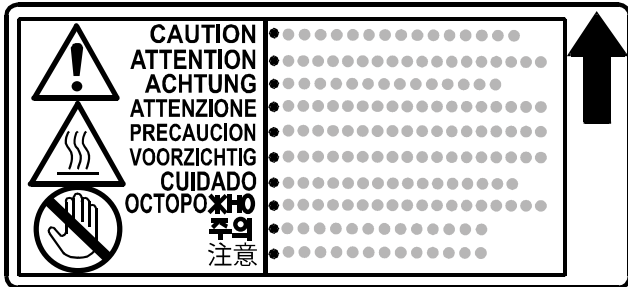
## 80.Decals and Documents (M002/M003/M004)

|    |                                                                                     |    |                                                                                      |    |                                                                                       |    |                                                                                       |
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80.Decals and Documents (M002/M003/M004)

|                                                                                                              |                                                                                                               |                                                                                                                |                                                                                                                |
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| <div>40</div> <div></div> | <div>42</div> <div></div> | <div>43</div> <div></div> | <div>45</div> <div></div> |
| <div>41</div> <div></div> |                                                                                                               | <div>44</div> <div></div> | <div>46</div> <div></div> |

80.Decals and Documents (M002/M003/M004)

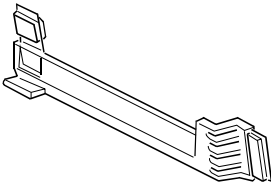
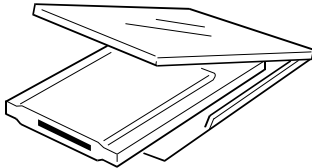
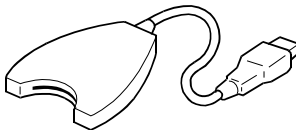
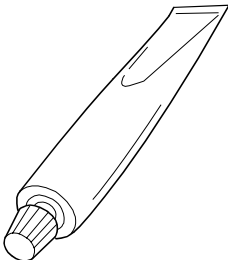
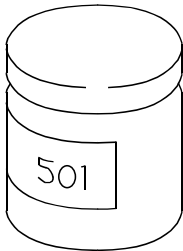
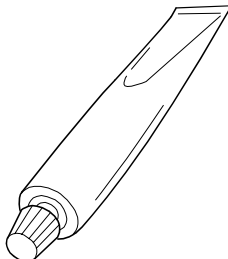
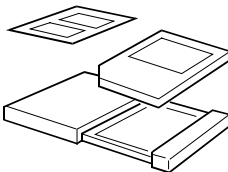
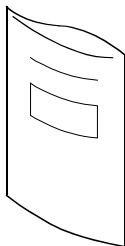
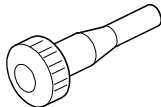
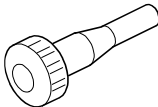
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## 80.Decals and Documents (M002/M003/M004)

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| 1         | A096 6677 | Decal - Right Paper Set                 | 1                 |
| 2         | A096 6678 | Decal - Left Paper Set                  | 1                 |
| 3         | AA00 1190 | Decal - Ground                          | 1                 |
| 4         | AA00 1462 | Decal - Paper Feed (B1)                 | 1                 |
| 5         | AA00 1463 | Decal - Paper Feed:B2                   | 1                 |
| 6         | AA00 1464 | Decal - Paper Feed (B3)                 | 1                 |
| 7         | AA00 1465 | Decal - Paper Feed (B4)                 | 1                 |
| 8         | AA00 1466 | Decal - Paper Feed (C2)                 | 1                 |
| 9         | AA00 1472 | Decal - Paper Exit Unit (D1)            | 1                 |
| 10        | AA00 1473 | Decal - Paper Exit Unit (D5)            | 1                 |
| 11        | AA00 1474 | Decal - Duplex Unit (Z2)                | 1                 |
| 12        | AA00 1475 | Decal - Duplex Unit (Z4)                | 1                 |
| 13        | AA00 1476 | Decal - Duplex Unit (Z5)                | 1                 |
| 14        | AA00 1508 | Decal:Side Fence:40x30                  | 1                 |
| 15        | D062 6878 | Decal:Caution Chart:Tandem LCT          | 1                 |
| 16        | AA00 3045 | Decal - Misfeed Removal                 | 1                 |
| 17        | AA00 3046 | Decal - Vertical Transport (A3)         | 1                 |
| 18        | B065 3833 | Decal - Transfer Unit Lever             | 1                 |
| 19        | B065 6545 | Decal - Positioning                     | 1                 |
| 20        | B065 6846 | Decal - Paper Set - Left                | 1                 |
| 21        | B065 6877 | Decal - Paper Set - Right               | 1                 |
| 22        | B070 1307 | Decal:Paper Set Direction               | 1                 |
| 23        | D059 8510 | Decal:Size Indication:Multi-language:1  | 1                 |
| 23        | D059 8511 | Decal:Size Indication:Multi-language:2  | 1                 |
| 24        | D014 6786 | Decal:Paper Set Direction               | 1                 |
| 25        | D059 1272 | Decal:Operation Instructions:Toner Bank | 1                 |
| 26        | M002 1300 | Decal:Misfeed Removal:P1                | 1                 |
| 27        | GA00 0067 | Decal - Power Source Off English        | 1                 |
| 28        | B234 1378 | Decal - Total Counter                   | 1                 |
| 29        | B234 3892 | Decal - Lever Release Transfer          | 1                 |
| 30        | B234 4138 | Decal - Warning (High Temperature)      | 1                 |
| 31        | G029 1982 | LD Decal                                | 1                 |
| 32        | B477 4431 | Decal - Original Table                  | 1                 |
| 33        | AA00 1417 | Decal - D6                              | 1                 |
| 34        | AA00 1477 | Decal:Energy-star                       | 1                 |

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
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| 35        | AA00 3217 | Decal:Tray:Design Sketch1             | 1                 |
| 36        | AA00 3218 | Decal:Tray:Design Sketch2             | 1                 |
| 37        | AA00 3219 | Decal:Tray:Design Sketch3             | 1                 |
| 38        | B223 2873 | Decal - Side Fence Rear               | 1                 |
| 39        | B234 1306 | Decal:Multi:Misfeed Removal:D1/Z2     | 1                 |
| 40        | B234 2311 | Decal:Grip:Drum                       | 1                 |
| 41        | B234 2332 | Decal:Knob:English                    | 1                 |
| 41        | B234 2333 | Decal:Knob:German                     | 1                 |
| 41        | B234 2334 | Decal:Knob:French                     | 1                 |
| 41        | B234 2335 | Decal:Knob:Italian                    | 1                 |
| 41        | B234 2336 | Decal:Knob:Spanish                    | 1                 |
| 42        | B234 2338 | Decal:Drum Stay                       | 1                 |
| 43        | B234 2467 | Decal:Side Plate:Tray Unit:Left       | 1                 |
| 44        | B234 2468 | Decal:Side Plate:Tray Unit:Front      | 1                 |
| 45        | B234 3177 | Decal:Positioning Display:Development | 1                 |
| 46        | B234 3214 | Decal:Display:Caution:Development     | 1                 |
| 47        | B234 3592 | Decal:Positioning Display:1           | 1                 |
| 48        | B234 3593 | Decal:Frame:Cleaning                  | 1                 |
| 49        | B234 3644 | Decal:Case:Middle:Cleaning            | 1                 |
| 50        | B234 3654 | Decal:Positioning Display:2           | 1                 |
| 51        | B234 3655 | Decal:Positioning Display:3           | 1                 |
| 52        | B234 4136 | Decal - Warning (High Temperature)    | 1                 |
| 53        | B234 4137 | Decal:Warning:High Temperature:Exit   | 1                 |
| 54        | B234 4139 | Decal:Positioning Display:Fusing      | 1                 |
| 55        | D059 4854 | Decal:Operate:Z3                      | 1                 |
| 56        | B234 7598 | Decal:Caution Chart:PSU:Service       | 1                 |
| 57        | AA00 1509 | Decal:Side Fence:16x30                | 1                 |
| 58        | D059 1331 | Decal:Frame:Rear Upper                | 1                 |
| 59        | D046 2862 | Decal:H-Temp Warning:Heater           | 1                 |
| 60        | D059 1273 | Decal:Main Switch                     | 1                 |

## 81.Special Tools (M002/M003/M004)

|                                                                                     |                                                                                                                                                                                                                                                                    |                                                                                       |                                                                                       |                                                                                     |
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## 81.Special Tools (M002/M003/M004)

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| 2         | B234 2333 | Decal:Knob:German           | 1                 |
| 2         | B234 2334 | Decal:Knob:French           | 1                 |
| 2         | B234 2335 | Decal:Knob:Italian          | 1                 |
| 2         | B234 2336 | Decal:Knob:Spanish          | 1                 |
| 3         | B645 6700 | SD-Card:Adapter:BN-SDAA2    | 1                 |
| 4         | B645 6800 | SD-Card:USB:Writer:BN-SDCE2 | 1                 |
| 5         | A257 9300 | Grease                      | 1                 |
| 6         | 5203 9502 | Grease 501                  | 1                 |
| 7         | G004 9668 | Grease - KS660 - SHIN-ETSU  | 1                 |
| 8         | B645 5010 | SD-Card:Ass'y               | 1                 |
| 9         | 5447 9078 | Heat Resisting Grease MT-78 | 1                 |
| 10        | 5442 9103 | Launa Oil 40                | 1                 |
| 11        | B234 9640 | Developer Type 27W BK       | 1                 |
| 12        | B234 8611 | TCRU Operation Kit          | 1                 |
| 13        | B234 8612 | Driver:TCRU                 | 1                 |
| 14        | B234 8614 | Setting Powder              | 1                 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
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# Parts Index

## PM Parts Index

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| 1605 1289 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 10V  | 207 -190           |
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| 1605 1353 | Capacitor - 0.1 $\mu$ F $\pm$ 10% 25V  | 175 -188           |
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| 1609 0006 | Resistor:10KΩ:±5%:1/16W                | 175 -212           |
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| 1609 0011 | Resistor:22Ω:±5%:1/16W                 | 175 -214           |
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| 1610 1804 | Resistor:0.006 Ω:±1%:1W                | 229 -253           |
| 1610 2116 | Resistor:1.5M Ω:±1%:1W:6432            | 229 -254           |
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| 1634 0000 | Resistor - 0 Ω 1/16W          | 175 -221           |
| 1634 0000 | Resistor - 0 Ω 1/16W          | 185 -208           |
| 1634 0000 | Resistor - 0 Ω 1/16W          | 207 -219           |
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| 1650 4101 | Resistor - 100Ω±5%1/10W       | 175 -223           |
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| 1650 4102 | Resistor - 1KΩ ±5% 1/10W      | 175 -224           |
| 1650 4102 | Resistor - 1KΩ ±5% 1/10W      | 185 -214           |
| 1650 4103 | Resistor - 10KΩ ±5% 1/10W     | 185 -215           |
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| 1650 4104 | Resistor - 100KΩ±5%1/10W      | 185 -216           |
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| 1650 4105 | Resistor - 1MΩ ±5% 1/10W      | 175 -226           |
| 1650 4109 | Resistor:1 Ω:±5%:1/10W:1608   | 229 -258           |
| 1650 4151 | Resistor:150 Ω:±5%:1/10W:1608 | 175 -227           |
| 1650 4154 | Resistor 150KΩ ±5% 1/10W      | 185 -218           |
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| 1650 4222 | Resistor - 2.2KΩ±5%1/10W      | 175 -228           |
| 1650 4223 | Resistor - 22KΩ±5%1/10W       | 185 -221           |
| 1650 4229 | Resistor:2.2 Ω:±5%:1/10W:1608 | 229 -259           |
| 1650 4229 | Resistor:2.2 Ω:±5%:1/10W:1608 | 207 -220           |
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| 1650 4330 | Chip Resistor - 33Ω ±5% 1/10W | 175 -229           |
| 1650 4332 | Resistor - 3.3KΩ±5%1/10W      | 185 -222           |
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| 1650 4560 | Chip Resistor - 56 $\Omega$ $\pm$ 5% 1/10W   | 175 -231           |
| 1650 4561 | Resistor - 560 $\Omega$ $\pm$ 5% 1/10W       | 175 -232           |
| 1650 4681 | Resistor - 680 $\Omega$ $\pm$ 5% 1/10W       | 175 -233           |
| 1650 4682 | Resistor:6.8K $\Omega$ : $\pm$ 5%:1/10W:1608 | 175 -234           |
| 1650 4751 | Resistor:750 $\Omega$ : $\pm$ 5%:1/10W:1608  | 175 -235           |
| 1650 5100 | Chip Resistor - 10 $\Omega$ $\pm$ 5%1/16W    | 175 -236           |
| 1650 5102 | Chip Resistor - 1K $\Omega$ $\pm$ 5%1/16W    | 175 -237           |
| 1650 5103 | Chip Resistor - 10K $\Omega$ $\pm$ 5%1/16W   | 185 -225           |
| 1650 5103 | Chip Resistor - 10K $\Omega$ $\pm$ 5%1/16W   | 175 -238           |
| 1650 5104 | Chip Resistor - 100K $\Omega$ $\pm$ 5%1/16W  | 175 -239           |
| 1650 5106 | Resistor - 10M $\Omega$ $\pm$ 5% 1/16W       | 229 -260           |
| 1650 5109 | Chip Resistor 1 $\Omega$ $\pm$ 5% 1/16W      | 207 -222           |
| 1650 5122 | Chip Resistor - 1.2K $\Omega$ $\pm$ 5%1/16W  | 207 -223           |
| 1650 5151 | Resistor - 150 $\Omega$ $\pm$ 5% 1/16W       | 207 -224           |
| 1650 5152 | Chip Resistor:1.5K $\Omega$ : $\pm$ 5%:1/16W | 207 -225           |
| 1650 5181 | Resistor:180 $\Omega$ : $\pm$ 5%:1/16W:1005  | 207 -226           |
| 1650 5202 | Chip Resistor:2K $\Omega$ : $\pm$ 5%:1/16W   | 207 -227           |
| 1650 5221 | Chip Resistor - 220 $\Omega$ $\pm$ 5%1/16W   | 175 -240           |
| 1650 5271 | Resistor:270 $\Omega$ : $\pm$ 5%:1/16W:1005  | 207 -228           |
| 1650 5302 | Resistor:3K $\Omega$ : $\pm$ 5%:1/16W:1005   | 175 -241           |
| 1650 5309 | Resistor:3 $\Omega$ : $\pm$ 5%:1/16W:1005    | 229 -261           |
| 1650 5330 | Chip Resistor - 33 $\Omega$ $\pm$ 5%1/16W    | 175 -242           |
| 1650 5332 | Resistor - 3.3K $\Omega$ $\pm$ 5% 1/16W      | 175 -243           |
| 1650 5391 | Resistor - 390 $\Omega$ $\pm$ 5% 1/16W       | 207 -229           |
| 1650 5471 | Chip Resistor - 470 $\Omega$ -5% 1/16W       | 175 -244           |
| 1650 5472 | Chip Resistor:4.7K $\Omega$ : $\pm$ 5%:1/16W | 207 -230           |
| 1650 5472 | Chip Resistor:4.7K $\Omega$ : $\pm$ 5%:1/16W | 175 -245           |
| 1650 5519 | Resistor:5.1 $\Omega$ : $\pm$ 5%:1/16W:1005  | 229 -262           |
| 1650 5560 | Chip Resistor 56 $\Omega$ $\pm$ 5% 1/16W     | 185 -226           |
| 1650 5680 | Resistor - 68 $\Omega$ $\pm$ 5% 1/16W        | 207 -231           |
| 1650 5681 | Chip Resistor:680 $\Omega$ : $\pm$ 5%:1/16W  | 175 -246           |
| 1650 5751 | Resistor:750 $\Omega$ : $\pm$ 5%:1/16W:1005  | 175 -247           |
| 1652 1000 | Chip Resistor:100 $\Omega$ : $\pm$ 1%:1/4W   | 185 -227           |

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| 1653 1009 | Resistor:10 $\Omega$ : $\pm$ 1%:1/8W:2125          | 229 -263           |
| 1654 1000 | Resistor - 100 $\Omega$ $\pm$ 1% 1/10W             | 229 -264           |
| 1654 1000 | Resistor - 100 $\Omega$ $\pm$ 1% 1/10W             | 175 -248           |
| 1654 1002 | Resistor - 10K $\Omega$ $\pm$ 5%1/10W              | 185 -228           |
| 1654 1002 | Resistor - 10K $\Omega$ $\pm$ 5%1/10W              | 175 -249           |
| 1654 1003 | Resistor - 100K $\Omega$ $\pm$ 1%1/10W             | 185 -229           |
| 1654 1009 | Resistor - 10 $\Omega$ $\pm$ 1% 1/10W              | 207 -233           |
| 1654 1009 | Resistor - 10 $\Omega$ $\pm$ 1% 1/10W              | 229 -265           |
| 1654 1201 | Resistor:1.2K $\Omega$ : $\pm$ 1%:1/10W:1608       | 185 -230           |
| 1654 1302 | Resistor:13K $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -231           |
| 1654 1601 | Chip Resistor - 1.6K $\Omega$ $\pm$ 1% 1/10W       | 185 -233           |
| 1654 2000 | Resistor:200 $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -232           |
| 1654 2050 | Resistor:205 $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -235           |
| 1654 2152 | Resistor:21.5K $\Omega$ : $\pm$ 1%:1/10W           | 185 -236           |
| 1654 2200 | Resistor:220 $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -237           |
| 1654 2260 | Resistor:226 $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -234           |
| 1654 2700 | Resistor:270: $\Omega$ : $\pm$ 1%:1/10W            | 185 -238           |
| 1654 2942 | Resistor - 29.4K $\Omega$ $\pm$ 1% 1/10W           | 207 -234           |
| 1654 3000 | Chip Resistor:300 $\Omega$ : $\pm$ 1%:1/10W        | 185 -239           |
| 1654 3090 | Resistor:309 $\Omega$ : $\pm$ 1%:1/10W             | 185 -240           |
| 1654 3300 | Chip Resistor:330 $\Omega$ : $\pm$ 1%:1/10W        | 207 -235           |
| 1654 3742 | Resistor:37.4K $\Omega$ : $\pm$ 1%:1/10W:1608      | 185 -241           |
| 1654 4300 | Resistor:430 $\Omega$ : $\pm$ 1%:1/10W:1608        | 175 -250           |
| 1654 4701 | Resistor - 4.7K $\Omega$ $\pm$ 1% 1/10W            | 175 -251           |
| 1654 4701 | Resistor - 4.7K $\Omega$ $\pm$ 1% 1/10W            | 185 -242           |
| 1654 4702 | Chip Resistor - 47K $\Omega$ $\pm$ 1%1/10W         | 185 -243           |
| 1654 5231 | Resistor - 5.23K $\Omega$ $\pm$ 1%1/10W            | 185 -244           |
| 1654 6192 | Chip Resistor:61.9K $\Omega$ : $\pm$ 1%:1/10W:1608 | 185 -245           |
| 1654 7680 | Resistor:768 $\Omega$ : $\pm$ 1%:1/10W:1608        | 185 -246           |
| 1655 0000 | Chip Resistor - 0 $\Omega$ $\pm$ 0%1/16W           | 229 -266           |
| 1655 0000 | Chip Resistor - 0 $\Omega$ $\pm$ 0%1/16W           | 175 -252           |
| 1655 0000 | Chip Resistor - 0 $\Omega$ $\pm$ 0%1/16W           | 207 -236           |
| 1655 1000 | Chip Resistor:100 $\Omega$ : $\pm$ 1%:1/16W        | 207 -237           |
| 1655 1000 | Chip Resistor:100 $\Omega$ : $\pm$ 1%:1/16W        | 229 -267           |

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| 1655 1001 | Chip Resistor - 1K $\Omega$ $\pm$ 1% 1/16W    | 229 -268           |
| 1655 1002 | Chip Resistor - 10K $\Omega$ $\pm$ 1% 1/16W   | 207 -239           |
| 1655 1002 | Chip Resistor - 10K $\Omega$ $\pm$ 1% 1/16W   | 229 -269           |
| 1655 1003 | Chip Resistor - 100K $\Omega$ $\pm$ 1% 1/16W  | 207 -240           |
| 1655 1003 | Chip Resistor - 100K $\Omega$ $\pm$ 1% 1/16W  | 175 -253           |
| 1655 1003 | Chip Resistor - 100K $\Omega$ $\pm$ 1% 1/16W  | 229 -270           |
| 1655 1004 | Resistor:1M $\Omega$ : $\pm$ 1%:1/16W:1005    | 207 -241           |
| 1655 1004 | Resistor:1M $\Omega$ : $\pm$ 1%:1/16W:1005    | 229 -271           |
| 1655 1009 | Resistor - 10 $\Omega$ $\pm$ 1% 1/16W         | 207 -242           |
| 1655 1009 | Resistor - 10 $\Omega$ $\pm$ 1% 1/16W         | 229 -272           |
| 1655 1102 | Resistor:11K $\Omega$ : $\pm$ 1%:1/16W:1005   | 229 -273           |
| 1655 1132 | Resistor:11.3K $\Omega$ : $\pm$ 1%:1/16W:1005 | 229 -274           |
| 1655 1201 | Resistor:1.2K $\Omega$ : $\pm$ 1%:1/16W:1005  | 229 -275           |
| 1655 1202 | Resistor:12K $\Omega$ : $\pm$ 1%:1/16W:1005   | 207 -243           |
| 1655 1202 | Resistor:12K $\Omega$ : $\pm$ 1%:1/16W:1005   | 175 -254           |
| 1655 1203 | Resistor:120K $\Omega$ : $\pm$ 1%:1/16W:1005  | 175 -255           |
| 1655 1241 | Resistor:1.24K $\Omega$ : $\pm$ 1%:1/16W:1005 | 229 -276           |
| 1655 1241 | Resistor:1.24K $\Omega$ : $\pm$ 1%:1/16W:1005 | 207 -244           |
| 1655 1243 | Resistor:124K $\Omega$ : $\pm$ 1%:1/16W:1005  | 175 -256           |
| 1655 1300 | Resistor:130 $\Omega$ : $\pm$ 1%:1/16W:1005   | 229 -277           |
| 1655 1300 | Resistor:130 $\Omega$ : $\pm$ 1%:1/16W:1005   | 207 -245           |
| 1655 1303 | Resistor:130K $\Omega$ : $\pm$ 1%:1/16W:1005  | 175 -257           |
| 1655 1501 | Chip Resistor 1.5K $\Omega$ $\pm$ 1% 1/16W    | 229 -278           |
| 1655 1502 | Resistor - 15K $\Omega$ $\pm$ 1% 1/16W        | 229 -279           |
| 1655 1502 | Resistor - 15K $\Omega$ $\pm$ 1% 1/16W        | 207 -246           |
| 1655 1503 | Resistor:150K $\Omega$ : $\pm$ 1%:1/16W:1005  | 175 -258           |
| 1655 1692 | Resistor:16.9K $\Omega$ : $\pm$ 1%:1/16W:1005 | 229 -280           |
| 1655 1802 | Resistor:18K $\Omega$ : $\pm$ 1%:1/16W:1005   | 207 -247           |
| 1655 1803 | Resistor:180K $\Omega$ : $\pm$ 1%:1/16W:1005  | 229 -281           |
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