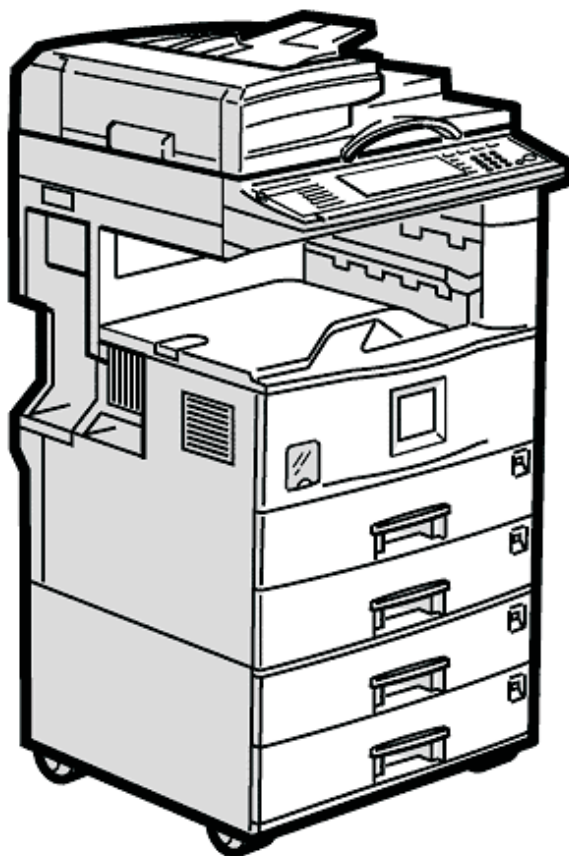


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NOTE: While mentioned throughout this document the model B097 will not be made available.

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CÓPIA CONTROLADA

CÓPIA CONTROLADA

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CÓPIA CONTROLADA

CÓPIA CONTROLADA

LEGEND

| PRODUCT CODE | COMPANY | | | |
|----------------|------------------------------------|--------|-------------|-------|
| | GESTETNER | LANIER | RICOH | SAVIN |
| B089 | DSm622 | LD122 | Aficio 2022 | 4022 |
| B093 | DSm627 | LD127 | Aficio 2027 | 4027 |
| B390 | Paper Tray PS490 | | | |
| B391 | Large Capacity Tray PS500 | | | |
| B386 | Auto Reverse Document Feeder DF50 | | | |
| B416 | Interchange Unit Type 1027 | | | |
| B413 | 1-Bin Tray Unit PT280 | | | |
| B459 | Internal Shift Sort Tray Type 1027 | | | |
| B415 | Bypass Tray Type 1027 | | | |
| B414 | Duplex AD420 | | | |
| B417 | Bridge Unit Type 1027 | | | |
| B408 | 1,000 Sheet Finisher SR790 | | | |
| B442 | 500 Sheet Finisher SR820 | | | |
| B576 | Fax Option Type 2027 | | | |
| B577/H592/G354 | Printer/Scanner Unit/HDD/PS3 | | | |
| B593 | G3 Interface Unit Type 2027 | | | |

DOCUMENTATION HISTORY

| REV. NO. | DATE | COMMENTS |
|----------|--------|-------------------|
| * | 9/2003 | Original Printing |
| | | |

B089/B093

TABLE OF CONTENTS

B089/B093 PARTS LOCATION AND LIST

| | |
|---|----------|
| LOCATION OF UNIT | 3 |
| 1.EXTERIOR 1 (B089/B093/B097) | 8 |
| 2.EXTERIOR 2 (B089/B093/B097) | 10 |
| 3.OPERATION PANEL (B089/B093/B097)..... | 12 |
| 4.PLATEN COVER (OPTION B406)..... | 14 |
| 5.OPTICS SECTION 1 (B089/B093/B097) | 16 |
| 6.OPTICS SECTION 2 (B089/B093/B097) | 18 |
| 7.OPTICS SECTION 3 (B089/B093/B097) | 20 |
| 8.LASER UNIT (B089/B093/B097) | 22 |
| 9.TRANSFER UNIT (B089/B093/B097)..... | 24 |
| 10.PAPER FEED SECTION 1 (B089/B093/B097).. | 26 |
| 11.PAPER FEED SECTION 2 (B089/B093/B097).. | 28 |
| 12.PAPER FEED SECTION 3 (B089/B093/B097).. | 30 |
| 13.TONER HOPPER UNIT (B089/B093/B097) | 32 |
| 14.PAPER REGISTRATION (B089/B093/B097) | 34 |
| 15.PAPER TRAY (B089/B093/B097)..... | 36 |
| 16.FUSING UNIT 1 (B089/B093/B097)..... | 38 |
| 17.FUSING UNIT 2 (B089/B093/B097)..... | 40 |
| 18.PAPER EXIT (B089/B093/B097) | 42 |
| 19.DRIVE SECTION 1 (B089/B093/B097) | 44 |
| 20.DRIVE SECTION 2 (B089/B093/B097) | 46 |
| 21.DRIVE SECTION 3 (B089/B093/B097) | 48 |
| 22.DRIVE SECTION 4 (B089/B093/B097) | 50 |
| 23.ELECTRICAL SECTION 1 (B089/B093/B097) .. | 52 |
| 24.ELECTRICAL SECTION 2 (B089/B093/B097) .. | 54 |
| 25.FRAME SECTION (B089/B093/B097)..... | 56 |

| | |
|--|----|
| 26.SBCU BOARD (B089/B093/B097)..... | 58 |
| 27.CONTROLLER BOARD (B089/B093/B097) | 64 |
| 28.IPU BOARD (B089/B093/B097)..... | 74 |
| 29.DECAL AND DOCUMENT (B089/B093/B097) .. | 80 |
| 30.SPECIAL TOOLS (B089/B093/B097) | 82 |

B089/B093PARTS INDEX

| | |
|--------------------------|----------|
| PARTS INDEX | 2 |
|--------------------------|----------|

PAPER TRAY UNIT PS490 B390 PARTS LOCATION AND LIST

| | |
|--------------------------------------|----|
| 1.EXTERIOR (B390) | 2 |
| 2.PAPER TRAY (B390)..... | 4 |
| 3.PAPER FEED/TRANSFER (B390) | 6 |
| 4.ELECTRICAL SECTION1 1 (B390) | 8 |
| 5.ELECTRICAL SECTION1 2 (B390) | 10 |
| 6.ELECTRICAL SECTION1 3 (B390) | 12 |
| 7.DECALS AND DOCUMENTS (B390) | 14 |

PAPER TRAY UNIT PS490 B390 PARTS INDEX

| | |
|--------------------------|----------|
| PARTS INDEX | 2 |
|--------------------------|----------|

LARGE CAPACITY TRAY PS500 B391 PARTS LOCATION AND LIST

| | |
|----------------------------------|---|
| 1.EXTERIOR (B391) | 2 |
| 2.PAPER FEED SECTION (B391)..... | 4 |

| | |
|---|----|
| 3.TANDEM TRAY 1 (B391)..... | 6 |
| 4.TANDEM TRAY 2 (B391)..... | 8 |
| 5.TANDEM TRAY 3 (B391)..... | 10 |
| 6.DRIVE/ELECTRICAL SECTION (B391) | 12 |
| 7.DECALS AND DOCUMENTS (B391) | 14 |

LARGE CAPACITY TRAY PS500 B391 PARTS INDEX PARTS INDEX

2

AUTO REVERSE DOCUMENT FEEDER DF75 B386 PARTS LOCATION AND LIST

| | |
|-------------------------------------|----|
| 1.ARDF 1 (B386)..... | 2 |
| 2.ARDF 2 (B386)..... | 4 |
| 3.ARDF 3 (B386)..... | 6 |
| 4.ARDF 4 (B386)..... | 8 |
| 5.ARDF 5 (B386)..... | 10 |
| 6.ARDF 6 (B386)..... | 12 |
| 7.ARDF 7 (B386)..... | 14 |
| 8.DECALS AND DOCUMENTS (B386) | 16 |

AUTO REVERSE DOCUMENT FEEDER DF75 B386 PARTS INDEX PARTS INDEX

2

INTERCHANGE UNIT TYPE 1027 B416 PARTS LOCATION AND LIST

| | |
|----------------------------------|---|
| 1.INTERCHANGE UNIT 1 (B416)..... | 2 |
| 2.INTERCHANGE UNIT 2 (B416)..... | 4 |

INTERCHANGE UNIT TYPE 1027 B416 PARTS INDEX PARTS INDEX

2

1-BIN TRAY UNIT PT280 B413 PARTS LOCATION AND LIST

| | |
|--------------------------|---|
| 1.1 BIN TRAY (B413)..... | 2 |
|--------------------------|---|

1-BIN TRAY UNIT PT280 B413 PARTS INDEX

PARTS INDEX.....

2

INTERNAL SHIFT SORT TRAY TYPE 1027 B459 PARTS LOCATION AND LIST

1.INTERNAL SHIFT SORT TRAY TYPE1027(B459)

2

INTERNAL SHIFT SORT TRAY TYPE 1027 B459 PARTS INDEX

PARTS INDEX.....

2

BYPASS TRAY TYPE 1027 B415 PARTS LOCATION AND LIST

| | |
|-----------------------------|---|
| 1.BYPASS TRAY 1 (B415)..... | 2 |
| 2.BYPASS TRAY 2 (B415)..... | 4 |

BYPASS TRAY TYPE 1027 B415 PARTS INDEX PARTS INDEX.....

2

DUPLEX AD420 B414 PARTS LOCATION AND LIST

| | |
|-----------------------------|---|
| 1.DUPLEX UNIT 1 (B414)..... | 2 |
| 2.DUPLEX UNIT 2 (B414)..... | 4 |
| 3.DUPLEX UNIT 3 (B414)..... | 6 |

DUPLEX AD420 B414 PARTS INDEX

PARTS INDEX.....

2

BRIDGE UNIT TYPE 1027 B417 PARTS LOCATION AND LIST

| | |
|-----------------------------|---|
| 1.BRIDGE UNIT 1 (B417)..... | 2 |
| 2.BRIDGE UNIT 2 (B417)..... | 4 |
| 3.BRIDGE UNIT 3 (B417)..... | 6 |

BRIDGE UNIT TYPE 1027 B417 PARTS INDEX

PARTS INDEX.....

2

1,000 SHEET FINISHER SR790 B408 PARTS LOCATION AND LIST

| | |
|-------------------------------------|----|
| 1.EXTERIOR (B408)..... | 2 |
| 2.TRANSPORT SECTION (B408)..... | 4 |
| 3.PAPER EXIT SECTION 1 (B408)..... | 6 |
| 4.PAPER EXIT SECTION 2 (B408)..... | 8 |
| 5.VERTICAL TRANSPORT (B408) | 10 |
| 6.STAPLE SECTION 1 (B408) | 12 |
| 7.STAPLE SECTION 2 (B408) | 14 |
| 8.STAPLE SECTION 3 (B408) | 16 |
| 9.SHIFT TRAY DRIVE (B408) | 18 |
| 10.DRIVE SECTION (B408) | 20 |
| 11.ELECTRICAL SECTION (B408)..... | 22 |
| 12.DECALS AND DOCUMENTS (B408)..... | 24 |

1,000 SHEET FINISHER SR790 B408 PARTS INDEX PARTS INDEX..... 2**500 SHEET FINISHER SR820 B442 PARTS LOCATION AND LIST**

| | |
|---|----|
| 1.EXTERIOR (B442)..... | 2 |
| 2.SHIFT TRAY (B442) | 4 |
| 3.DRIVE SECTION (B442) | 6 |
| 4.PAPER EXIT SECTION (B442)..... | 8 |
| 5.PAPER FEED SECTION (B442) | 10 |
| 6.FRAME/ELECTRICAL SECTION (B442) | 12 |

500 SHEET FINISHER SR820 B442 PARTS INDEX PARTS INDEX..... 2**FAX OPTION TYPE 2027 B576 PARTS LOCATION AND LIST**

| | |
|---------------------------|---|
| 1.FAX OPTION (B576) | 1 |
|---------------------------|---|

| | |
|-------------------------------|---|
| 2.FCU BOARD (576) | 2 |
| 3.NCU BORAR 120V (B576) | 3 |
| 4.NCU BOARD 230V (B576) | 4 |

FAX OPTION TYPE 2027 B576 PARTS INDEX PARTS INDEX..... 2**PRINTER SCANNER UNIT/HDD/PS3 B577/B592/G354 PARTS LOCATION AND LIST**

| | |
|--|---|
| 1.PRINTER SCANNER UNIT/HDD/PS3 (B577/B592/G354)..... | 2 |
|--|---|

PRINTER SCANNER UNIT/HDD/PS3 B577/B592/G354 PARTS INDEX..... 2**G3 INTERFACE UNIT TYPE 2027 B593 PARTS LOCATION AND LIST**

| | |
|----------------------------------|---|
| 1.G3 INTERFACE UNIT (B593) | 2 |
|----------------------------------|---|

G3 INTERFACE UNIT TYPE 2027 B593 PARTS INDEX PARTS INDEX..... 2

CÓPIA CONTROLADA

CÓPIA CONTROLADA

B089/B093

PARTS LOCATION AND LIST

CÓPIA CONTROLADA

CÓPIA CONTROLADA

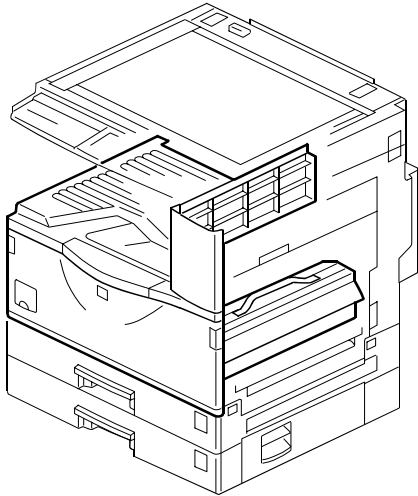
This section instructs you as to the numbers and names of parts on this machine.

CÓPIA CONTROLADA

CÓPIA CONTROLADA

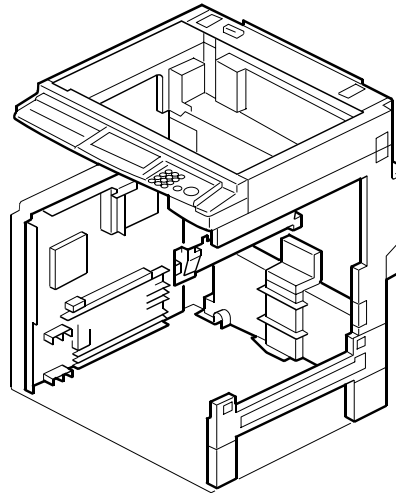
LOCATIONS OF UNITS

1. EXTERIOR 1 (B089/B093/B097)



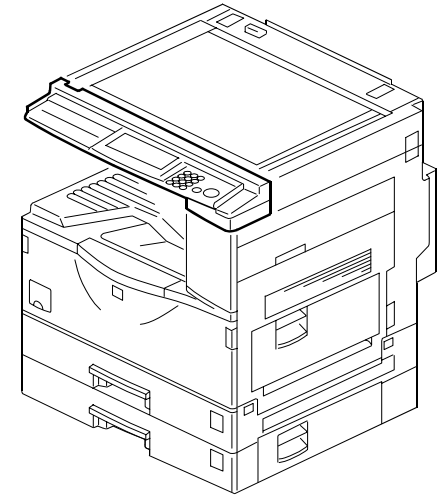
See Page 9

2. EXTERIOR 2 (B089/B093/B097)



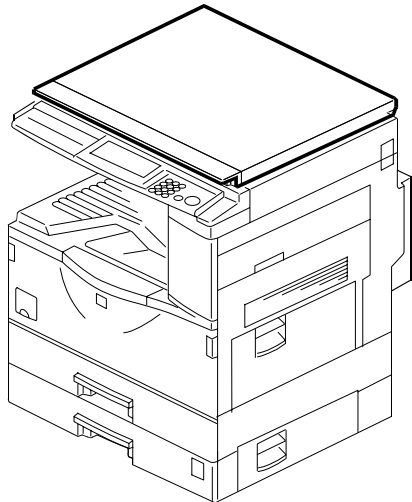
See Page 11

3. OPERATION PANEL (B089/B093/B097)



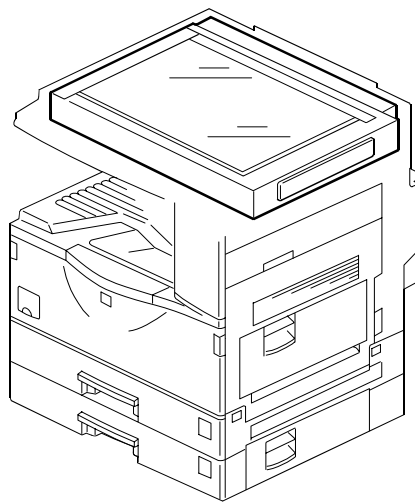
See Page 13

4. PLATEN COVER (OPTION B406)



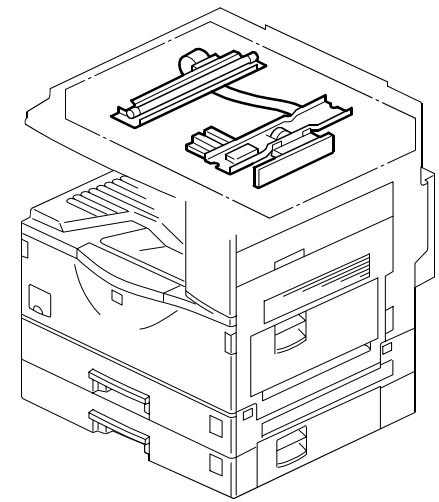
See Page 15

5. OPTICS SECTION 1 (B089/B093/B097)



See Page 17

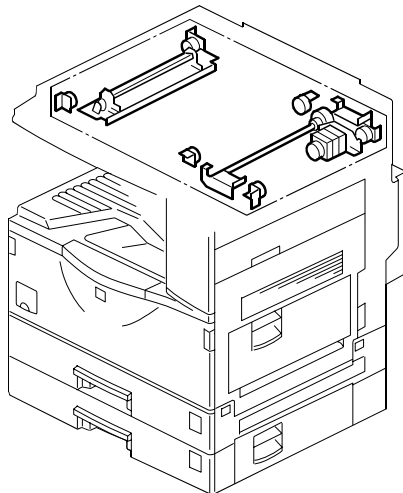
6. OPTICS SECTION 2 (B089/B093/B097)



See Page 19

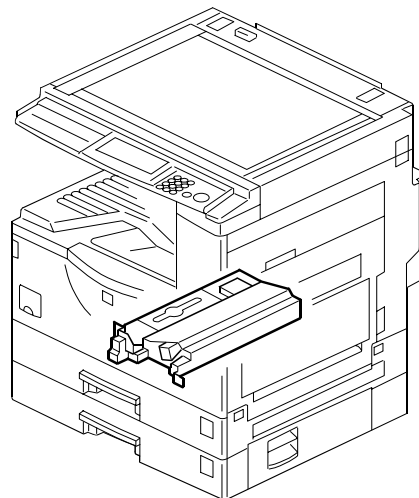
LOCATIONS OF UNITS

7. OPTICS SECTION 3 (B089/B093/B097)



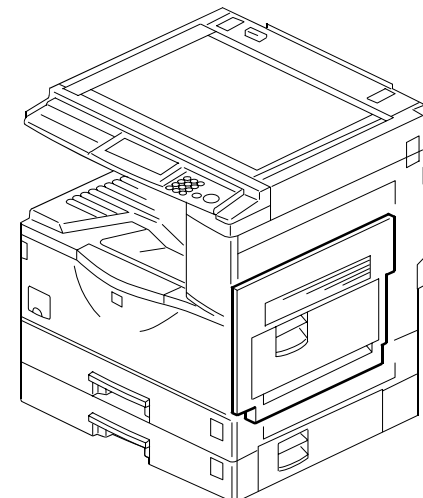
See Page 21

8. LASER UNIT (B089/B093/B097)



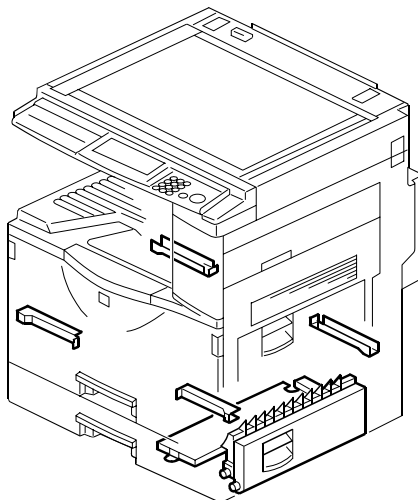
See Page 23

9. TRANSFER UNIT (B089/B093/B097)



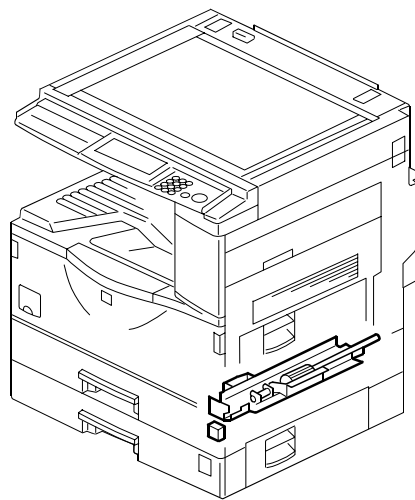
See Page 25

10. PAPER FEED SECTION 1



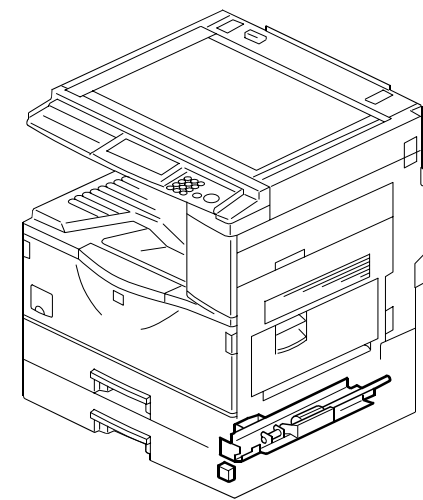
See Page 27

11. PAPER FEED SECTION 2



See Page 29

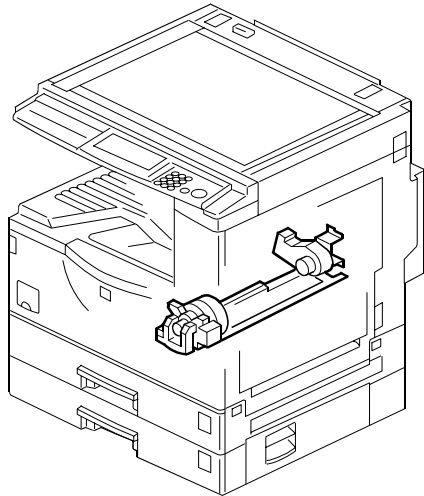
12. PAPER FEED SECTION 3



See Page 31

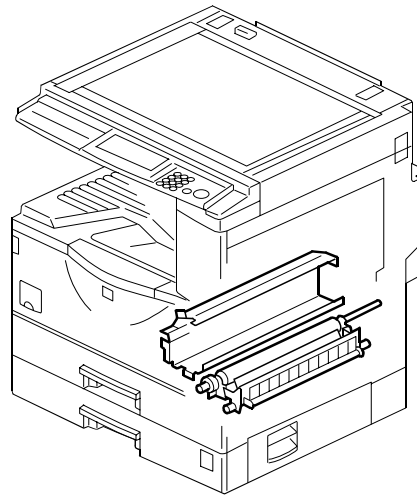
LOCATIONS OF UNITS

13. TONER HOPPER UNIT



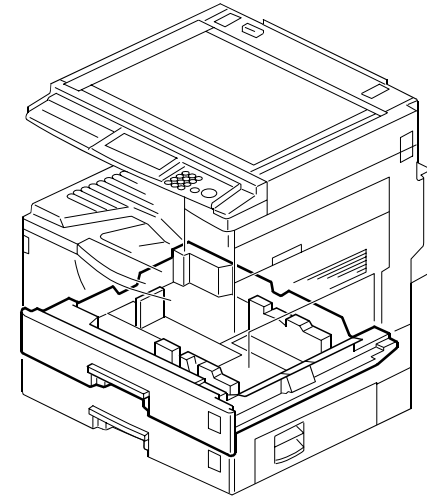
See Page 33

14. PAPER REGISTRATION



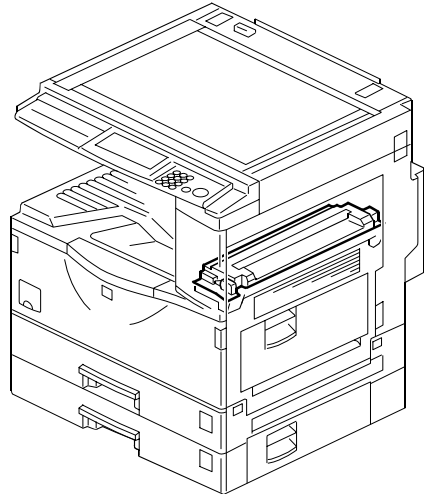
See Page 35

15. PAPER TRAY (B089/B093/B097)



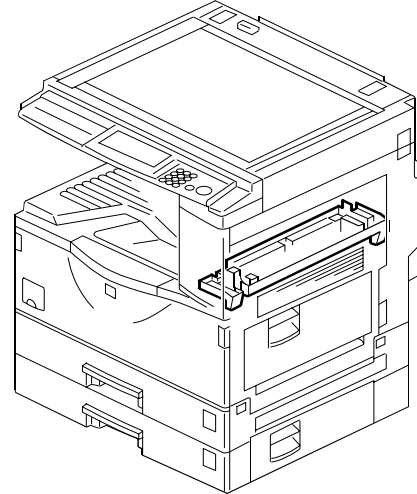
See Page 37

16. FUSING UNIT 1 (B089/B093/B097)



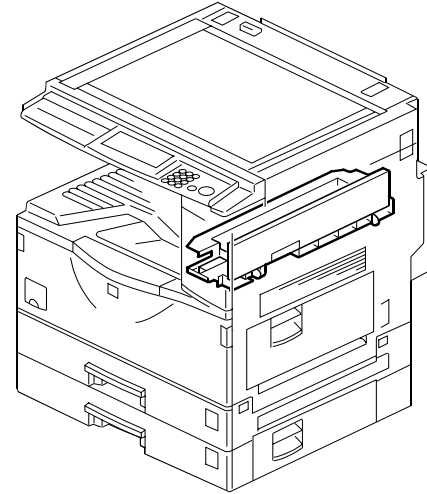
See Page 39

17. FUSING UNIT 2 (B089/B093/B097)



See Page 41

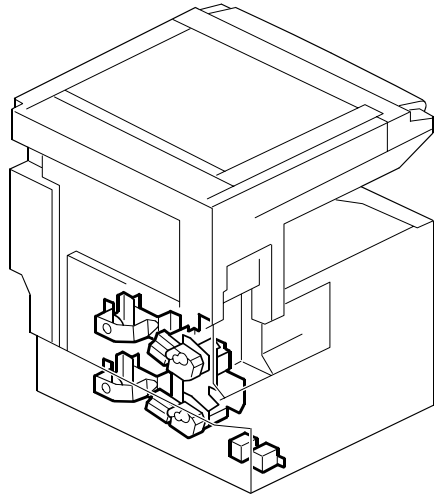
18. PAPER EXIT (B089/B093/B097)



See Page 43

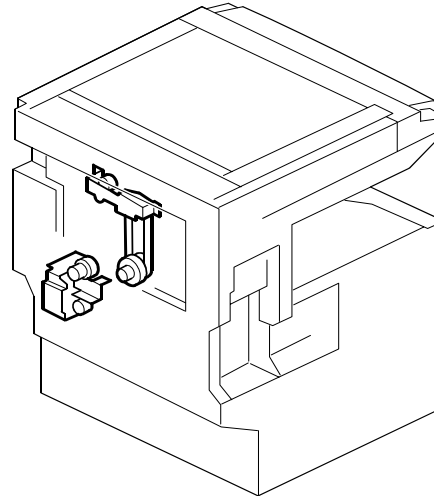
LOCATIONS OF UNITS

19. DRIVE SECTION 1 (B089/B093/B097)



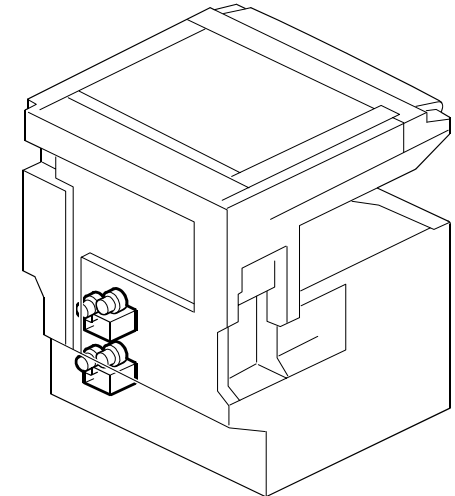
See Page 45

20. DRIVE SECTION 2 (B089/B093/B097)



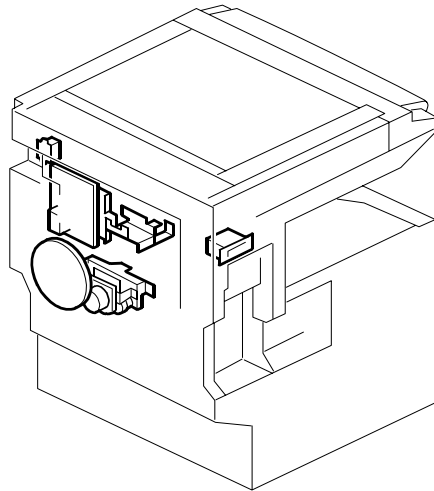
See Page 47

21. DRIVE SECTION 3 (B089/B093/B097)



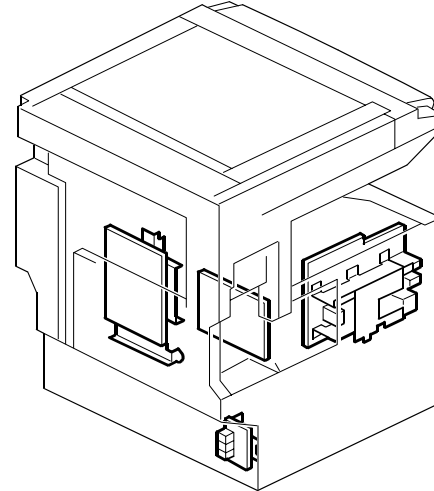
See Page 49

22. DRIVE SECTION 4 (B089/B093/B097)



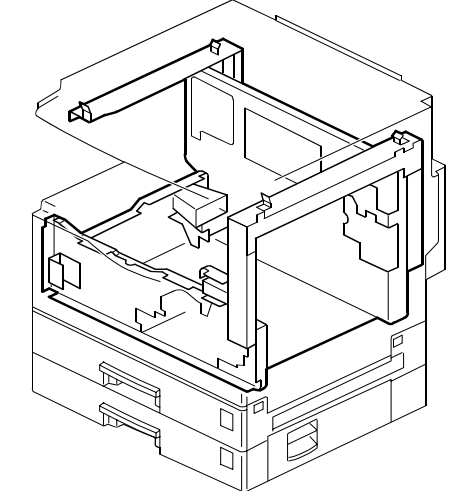
See Page 51

23. ELECTRICAL SECTION 1



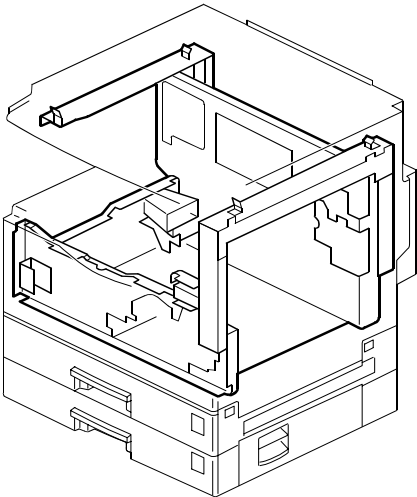
See Page 53

24. ELECTRICAL SECTION 2

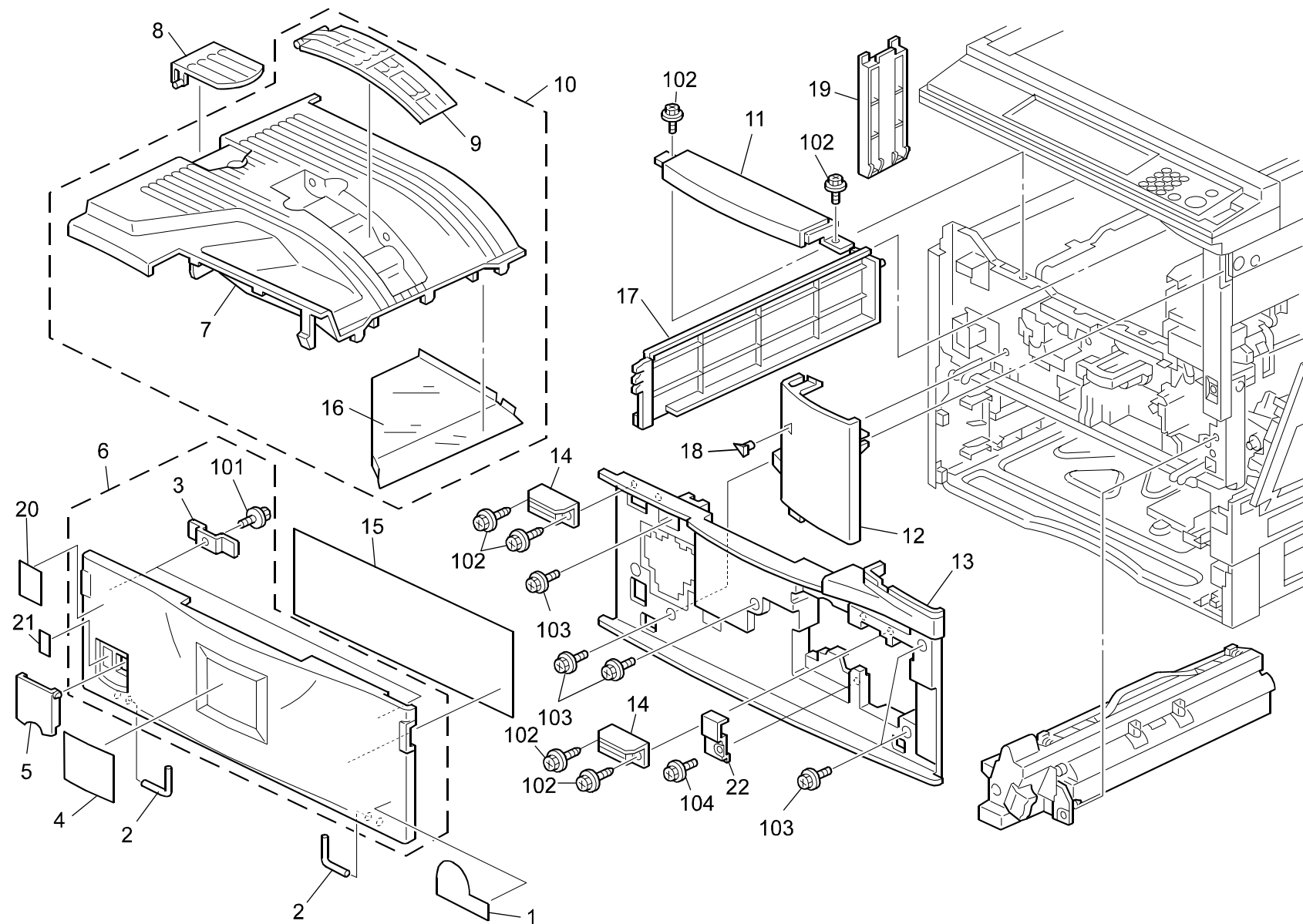


See Page 55

LOCATIONS OF UNITS

| | | |
|--|--|--|
| <p>25. FRAME SECTION (B089/B093/B097)</p>  <p>See Page 57</p> | | |
| | | |

1.EXTERIOR 1 (B089/B093/B097)



1.EXTERIOR 1 (B089/B093/B097)

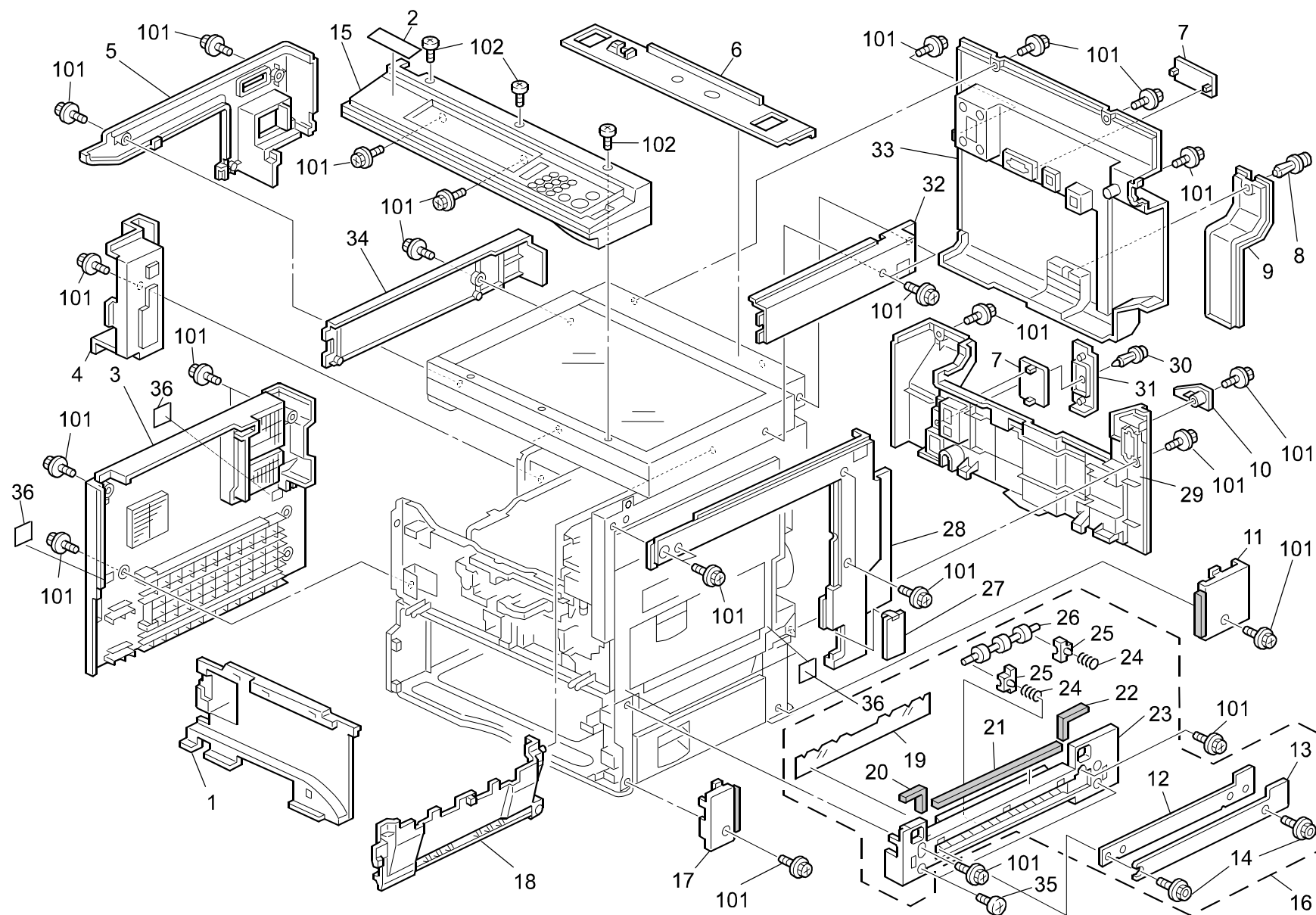
02/19/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-------------------------------|-------------------|
| 1 | GA00 3035 | Energy Decal | 1 |
| 2 | G020 1332 | Hinge - Front Cover | 2 |
| 3 | B024 1264 | Magnet Catch | 2 |
| 4 | | [TSB# 003] | |
| 5 | A291 1302 | Cover - Main Switch | 1 |
| 6 | B027 7051 | Front Door (NA) | 1 |
| 6 | B027 7071 | Front Cover (EU/ASIA) | 1 |
| 7 | B024 1341 | Left Cover - Paper Exit | 1 |
| 8 | B024 1343 | Paper End Fence | 1 |
| 9 | B024 1348 | Paper Exit Tray | 1 |
| 10 | B024 1340 | Left Cover - Paper Exit Ass'y | 1 |
| 11 | B024 1388 | Front Small Cover | 1 |
| 12 | B024 1320 | Upper Right Cover - Front | 1 |
| 13 | B093 1324 | Cover Front | 1 |
| 13 | B093 7024 | Front Cover (EU) | 1 |
| 14 | AG07 0004 | Magnet Catch | 2 |
| 15 | B027 1268 | Operation Instructions Sheet | 1 |
| 16 | A267 1342 | Shield Duct | 1 |
| 17 | B024 1306 | Upper Paper Exit Cover | 1 |
| 18 | A267 1325 | Cap - LED | 1 |
| 19 | B024 1099 | Scanner Holder | 1 |
| 20 | AA00 1345 | Decal - Postscript | 1 |
| 21 | B027 1390 | Decal - Main Switch (CHN) | 1 |
| 22 | G062 1264 | Cover: Shield Glass: P | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101 | 0450 3008B | Tapping Screw - M3x8 | |
| 102 | 0451 3006B | Tapping Screw - M3x6 | |
| 103 | 0451 3008H | Tapping Screw - M3x8 | |

2.EXTERIOR 2 (B089/B093/B097)

Rev. 02/23/2005



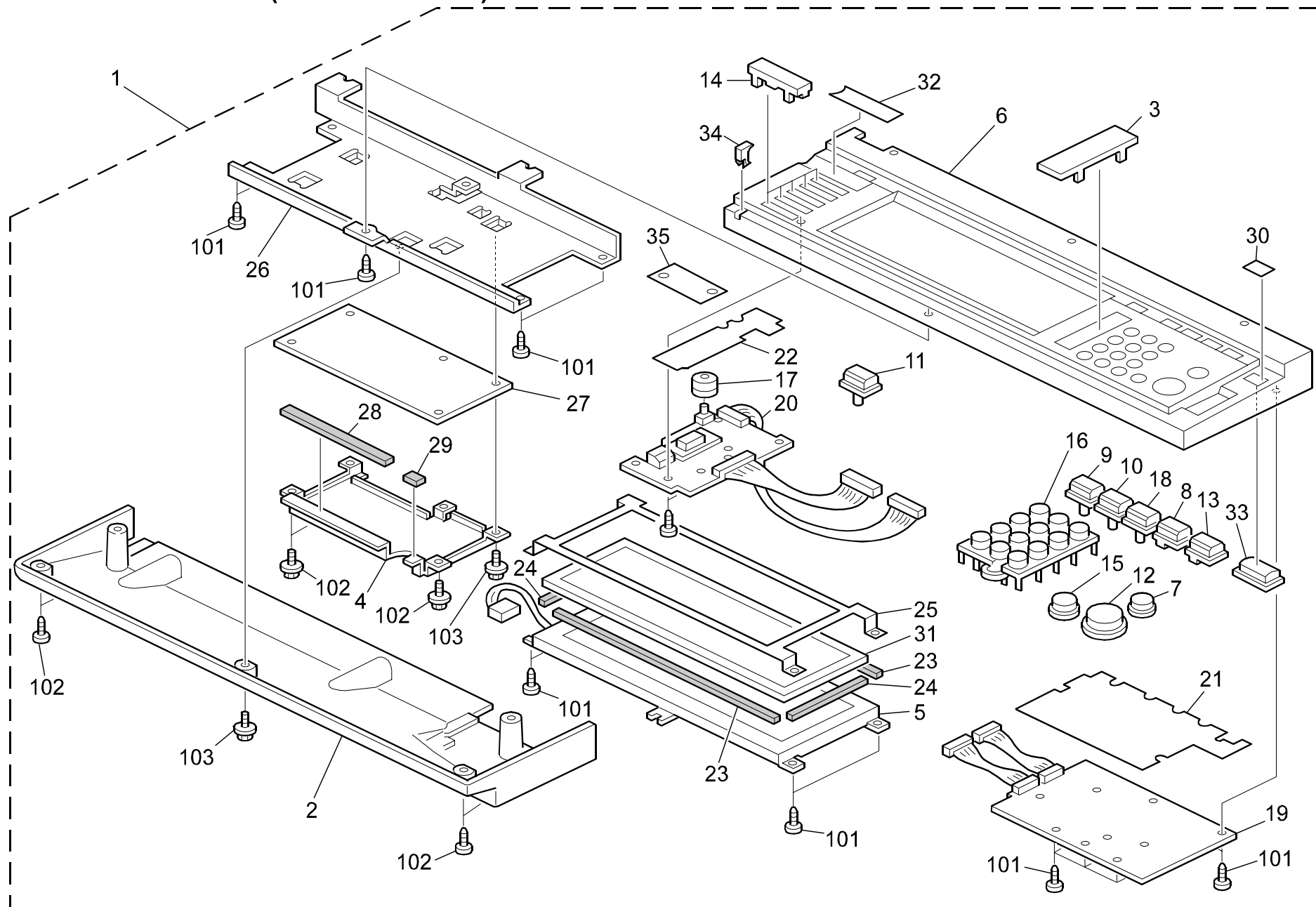
2.EXTERIOR 2 (B089/B093/B097)

Rev. 02/23/2005

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1 | B093 1304 | Rear Left Cover - Paper Feed | 1 |
| 1 | B093 7021 | Rear Left Cover - Paper Feed (EU) | 1 |
| 2 | A153 6409 | Decal - Keytop Cover (GES) | 1 |
| 2 | C225 2866 | Decal - Keytop Cover (REX) | 1 |
| 2 | C225 2867 | Decal - Keytop Cover (NSA) | 1 |
| 3 | B024 1281 | Left Cover | 1 |
| 4 | B093 1282 | Left Rear Cover | 1 |
| 4 | B093 7018 | Left Rear Cover (EU) | 1 |
| 5 | B024 1280 | Left Upper Cover | 1 |
| 6 | B024 1251 | Upper Rear Cover - Scanner | 1 |
| 7 | B024 1365 | Cap - 38x77 | 2 |
| 8 | B039 1364 | Rivet - M7 | 1 |
| 9 | B024 1374 | Cap - Paper Feed Table | 1 |
| 10 | B024 1371 | Cap - Duplex Connector | 1 |
| 11 | B024 2717 | Right Rear Cover - Paper Feed | 1 |
| 12 | B024 2710 | Cap Stay | 1 |
| 13 | B024 2708 | Cap - By-pass Feed | 1 |
| 14 | A267 2713 | Hexagonal Set Screw - M3x8 | 2 |
| 15 | B093 7152 | Operation Panel Sub Unit (NA) | 1 |
| 15 | B093 7172 | Operation Panel Sub Unit (EU) | 1 |
| 15 | B093 7212 | Operation Panel Sub Unit (ASIA) | 1 |
| 15 | B093 7192 | Operation Panel Sub Unit (TWN) | 1 |
| 16 | B024 2727 | Right Middle Cover - Paper Feed | 1 |
| 17 | B024 2716 | Right Front Cover - Paper Feed | 1 |
| 18 | B024 1345 | Lower Cover - Paper Exit | 1 |
| 19 | A267 2709 | Guide Mylar | 1 |
| 20 | AA15 3435 | Right Cover Shield - 3x5x85 | 1 |
| 21 | AA15 3434 | Right Cover Shield - 3x10x363 | 1 |
| 22 | AA15 3436 | Right Cover Shield - 3x5x70 | 1 |
| 23 | B024 2705 | Right Middle Cover | 1 |
| 24 | AA06 3334 | Spring - Vertical Transport | 2 |
| 25 | AA08 0249 | Bushing - Vertical Transport | 2 |
| 26 | A267 2715 | Driven Roller - Vertical Transport | 1 |
| 27 | B024 1370 | Cap - Duplex | 1 |
| 28 | B024 1270 | Right Cover | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|--|-------------------|
| 29 | B024 1291 | Rear Cover - Paper Feed | 1 |
| 30 | B039 1363 | Rivet | 1 |
| 31 | B024 1375 | Cap - Dehumidifier Heater | 1 |
| 32 | B024 1252 | Right Scanner Cover | 1 |
| 33 | B024 1290 | Rear Cover | 1 |
| 34 | B024 1250 | Left Scanner Cover | 1 |
| 35 | A267 2945 | Screw - M4x5 | 2 |
| 36 | B154 1325 | Protection Sheet – Handle [TSB#015] | 4 |
| 101 | 0451 3008H | Tapping Screw - M3x8 | |
| 102 | 0353 0050Z | Philips Truss Head Screw - M3x5 | |

3. OPERATION PANEL (B089/B093/B097)

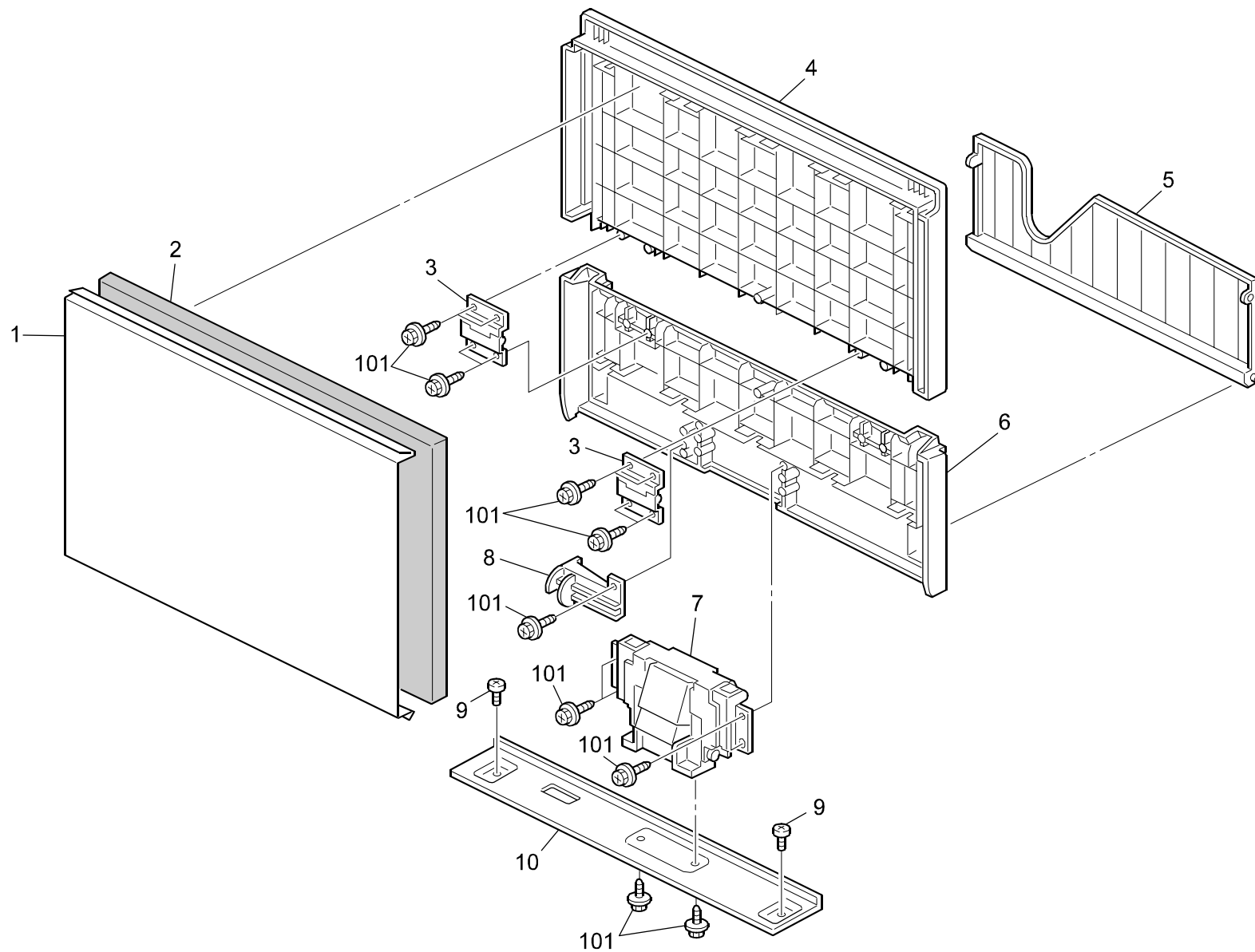


3.OPERATION PANEL (B089/B093/B097)

Rev. 11/12/2008

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 1 | B093 7152 | Operation Panel Sub Unit (NA) | 1 |
| 1 | B093 7172 | Operation Panel Sub Unit (EU) | 1 |
| 1 | B093 7212 | Operation Panel Sub Unit (ASIA) | 1 |
| 1 | B093 7192 | Operation Panel Sub Unit (TWN) | 1 |
| 2 | B027 1432 | Lower Cover | 1 |
| 3 | B027 1448 | Blank Cover - Fax | 1 |
| 4 | B027 1490 | LCDC Cover | 1 |
| 5 | B101 5257 | LCD - HVGA SH BL [TSB#006] | 1 |
| 6 | B027 7160 | Upper Cover (NA/ASIA) | 1 |
| 6 | B027 1431 | Upper Cover (EU/TWN/CHN) | 1 |
| 7 | B027 1435 | Keytop - Try Print | 1 |
| 8 | B027 1439 | Keytop - Preheat | 1 |
| 9 | B027 1440 | Keytop - Confirm | 1 |
| 10 | B027 1441 | Keytop - Program | 1 |
| 11 | B027 1442 | Keytop - Counter | 1 |
| 12 | B027 1433 | Keytop - Start | 1 |
| 13 | B027 1438 | Keytop - Interrupt | 1 |
| 14 | B027 1449 | Keytop - Left Blank | 5 |
| 15 | B027 1434 | Keytop - Clear/Stop | 1 |
| 16 | B027 7161 | Keytop - 10 key (NA) | 1 |
| 16 | B027 7214 | Keytop - 10key (ASIA) | 1 |
| 16 | B027 1437 | Keytop - 10key (EU/TWN/CHN) | 1 |
| 17 | B027 1444 | Dial | 1 |
| 18 | B027 7162 | Keytop - Reset Switch | 1 |
| 19 | B027 1450 | Operation Panel Board - Left | 1 |
| 20 | B027 1465 | Operation Panel Board - Right | 1 |
| 21 | B027 1482 | Right Sheet - Operation Panel | 1 |
| 22 | B027 1483 | Left Sheet - Operation Panel | 1 |
| 23 | B027 1484 | Long Spacer - Touch Panel | 2 |
| 24 | B027 1485 | Short Spacer - Touch Panel | 2 |
| 25 | B027 1487 | Shading Plate | 1 |
| 26 | B027 1488 | LCDC Bracket | 1 |
| 27 | B097 5041 | LCDC (NA/ASIA) [TSB#003] | 1 |
| 28 | B027 1491 | Gasket - 3x10 L=95 | 1 |
| 29 | B027 1492 | Gasket - 3x10 L=7.5 | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|---|-------------------|
| 30 | B027 7164 | Sheet - Power Source Display (NA/ASIA) | 1 |
| 30 | B027 7184 | Sheet - Power Source Display (EU/TWN/CHN) | 1 |
| 31 | A229 5216 | Touch Panel | 1 |
| 32 | B027 7163 | LED Display Sheet (NA/EU/ASIA) | 1 |
| 32 | B027 7194 | LED Display Sheet (TWN) | 1 |
| 32 | B027 7204 | LED Display Sheet (CHN) | 1 |
| 33 | B027 1436 | Keytop - Main Switch | 1 |
| 34 | B027 1445 | Front Left Lens | 1 |
| 35 | B027 1495 | Upper Left Sheet | 1 |
| 101 | 0452 3010H | Tapping Screw - M3x10 | |
| 102 | 0452 3014H | Tapping Screw - M3x14 | |
| 103 | 0360 3006H | Screw - M3x6 | |

4.PLATEN COVER (OPTION B406)

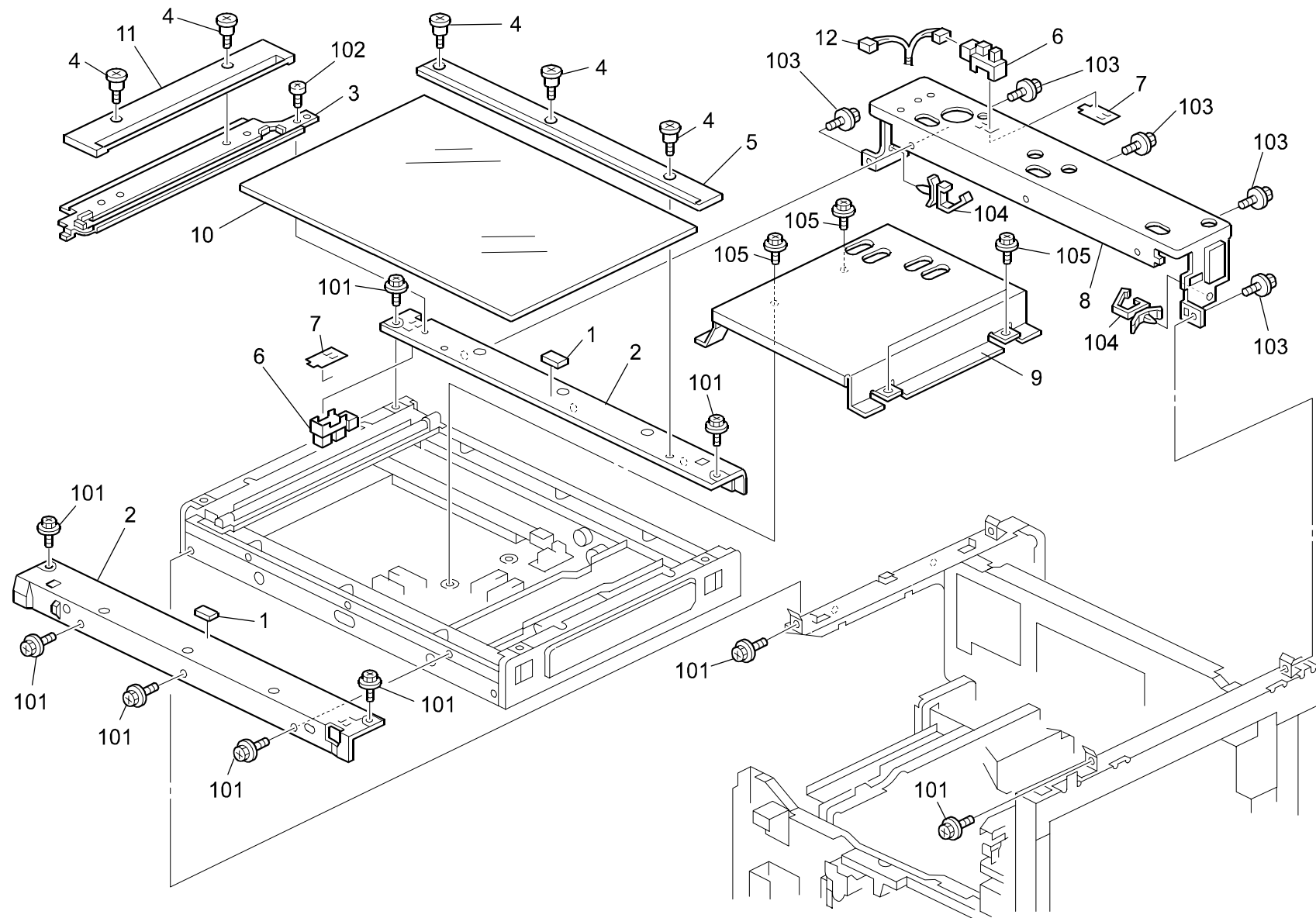
4.PLATEN COVER (OPTION B406)

Rev. 06/09/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------|-------------------|
| 1 | 5448 2804 | Platen Cover Sheet | 1 |
| 2 | AA16 2067 | Platen Cover Pad | 1 |
| 3 | A053 1957 | Flex Hinge - Platen Cover | 2 |
| 4 | B406 1387 | Front Platen Cover | 1 |
| 5 | B406 1397 | Original Holder | 1 |
| 6 | B406 1392 | Rear Platen Cover | 1 |
| 7 | A193 1248 | Platen Cover Hinge Assembly | 1 |
| 8 | B406 1384 | Feeler - Platen Cover | 1 |
| 9 | A548 6121 | Screw - M4 | 2 |
| 10 | B484 1383 | Bracket - Platen Cover | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101 | 0450 4012B | Tapping Screw - M4x12 | |

5.OPTICS SECTION 1 (B089/B093/B097)



5.OPTICS SECTION 1 (B089/B093/B097)

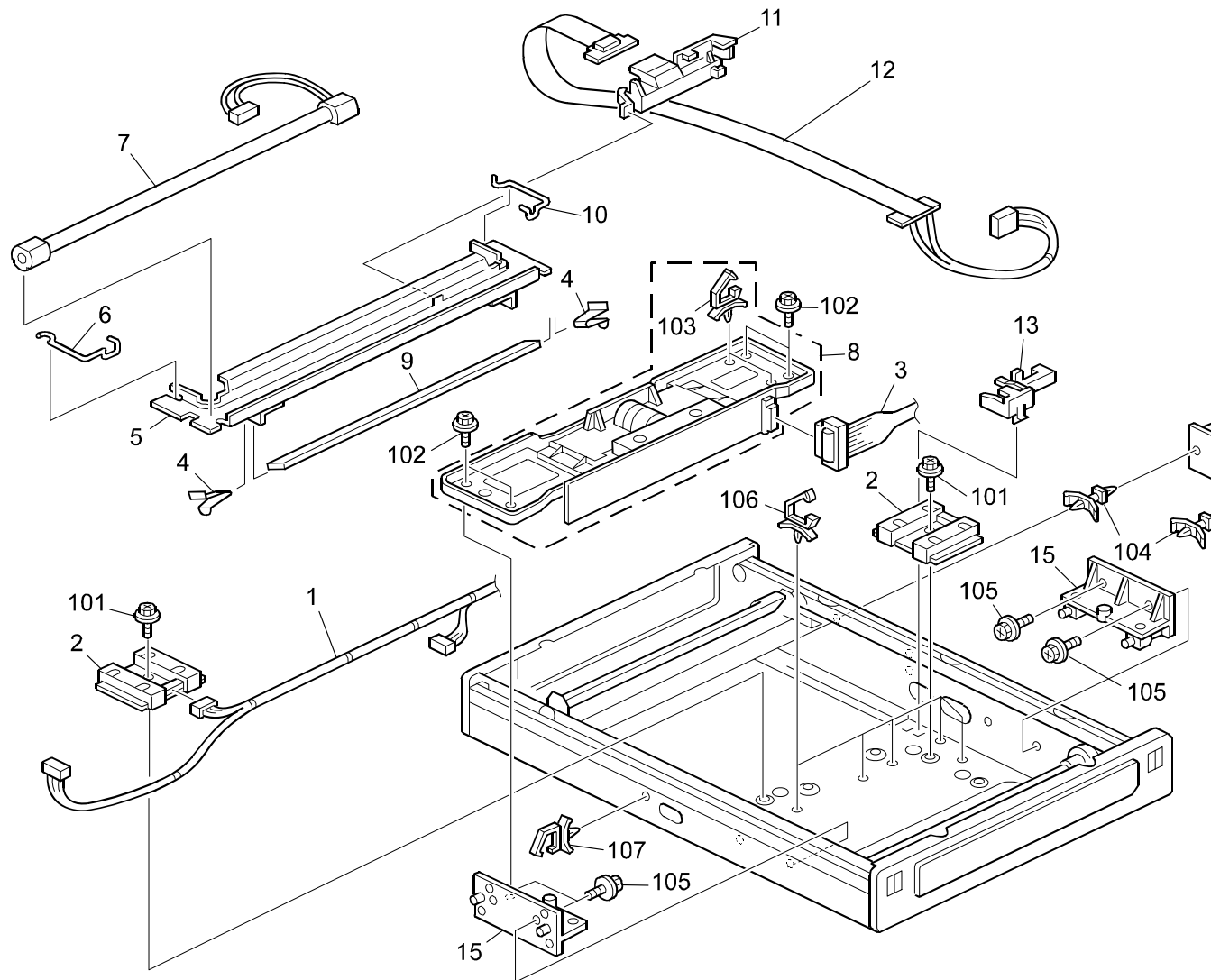
Rev. 08/05/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---|-------------------|
| 1 | B093 1862 | Exposure Glass Cushion [TSB#012] | 2 |
| 2 | A267 1813 | Scanner Frame | 2 |
| 3 | B027 1742 | Bracket - Scale | 1 |
| 4 | A193 1759 | Stepped Screw | 5 |
| 5 | B024 1701 | Rear Scale | 1 |
| 6 | AW02 0086 | Photointerruptor | 2 |
| 7 | A267 1820 | Sheet - Photointerrupter | 2 |
| 8 | A267 1814 | Hinge Bracket - Platen Cover | 1 |
| 9 | B027 1815 | Inner Cover | 1 |
| 10 | A250 1752 | Exposure Glass | 1 |
| 11 | B386 7105 | Left Scale | 1 |
| 12 | B027 5208 | Harness - Home Position Sensor | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0353 0050Z | Philips Truss Head Screw - M3x5 | |
| 103 | 0451 3008B | Tapping Screw - M3x8 | |
| 104 | 1105 0516 | Clamp | |
| 105 | 0802 5276 | Tapping Screw With Washer - M3x6 | |

6.OPTICS SECTION 2 (B089/B093/B097)

Rev. 07/24/2006



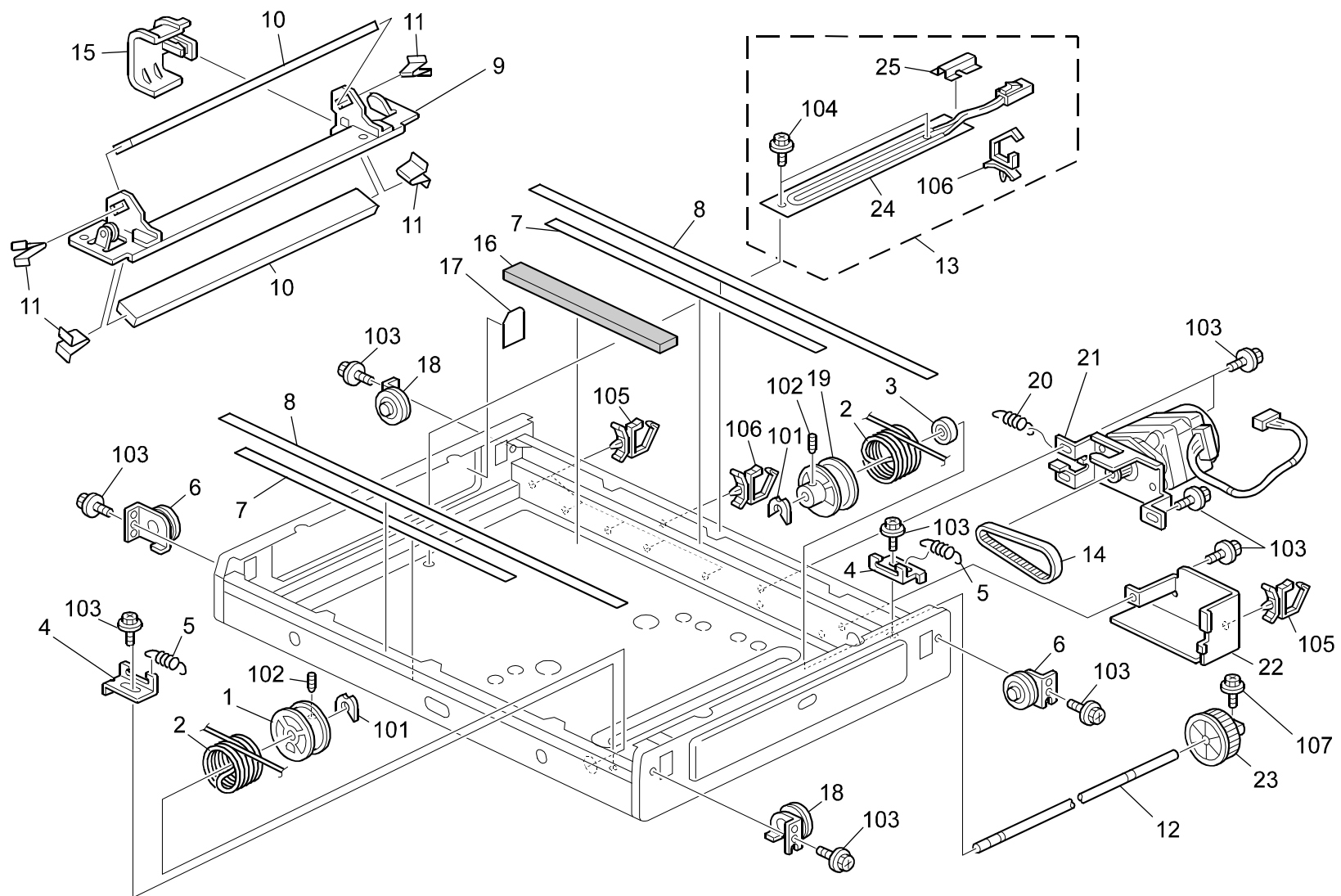
6.OPTICS SECTION 2 (B089/B093/B097)

Rev. 05/25/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--|-------------------|
| 1 | B093 5226 | Harness - Scanner (NA) [TSB#013] | 1 |
| 1 | B093 5230 | Harness - Scanner (EU/ASIA) [TSB#013] | 1 |
| 2 | A250 1761 | Original Sensor - H=2-66 (120V) | 2 |
| 2 | A250 1761 | Original Sensor - H=2-66 (230V) | 3 |
| 3 | B027 5225 | Harness - SBU | 1 |
| 4 | A193 1767 | 1st Mirror Holder | 2 |
| 5 | B027 1752 | 1st Scanner | 1 |
| 6 | A193 1766 | Wire Clamp | 1 |
| 7 | AX50 0077 | Xenon Lamp - 8.5MM | 1 |
| 8 | B031 1673 | Lens Holder [TSB#006] | 1 |
| 9 | A250 1784 | 1st Mirror | 1 |
| 10 | A193 1769 | Clamp - Rear Wire | 1 |
| 11 | A267 1758 | Harness Guide - Exposure Lamp | 1 |
| 12 | B027 5227 | Flexible Board | 1 |
| 13 | B027 1808 | Flexible Board Bracket | 1 |
| 14 | AZ50 0068 | Xenon Lamp Stabilizer | 1 |
| 15 | B027 1811 | Lens Block Holder | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 102 | 0450 3010B | Tapping Screw - M3x10 | |
| 103 | 1105 0487 | Harness Clamp | |
| 104 | 1105 0195 | PCB Stud | |
| 105 | 0451 3008B | Tapping Screw - M3x8 | |
| 106 | 1105 0460 | Clamp | |
| 107 | 1105 0511 | Harness Clamp - LWS-0306ZC | |

7.OPTICS SECTION 3 (B089/B093/B097)

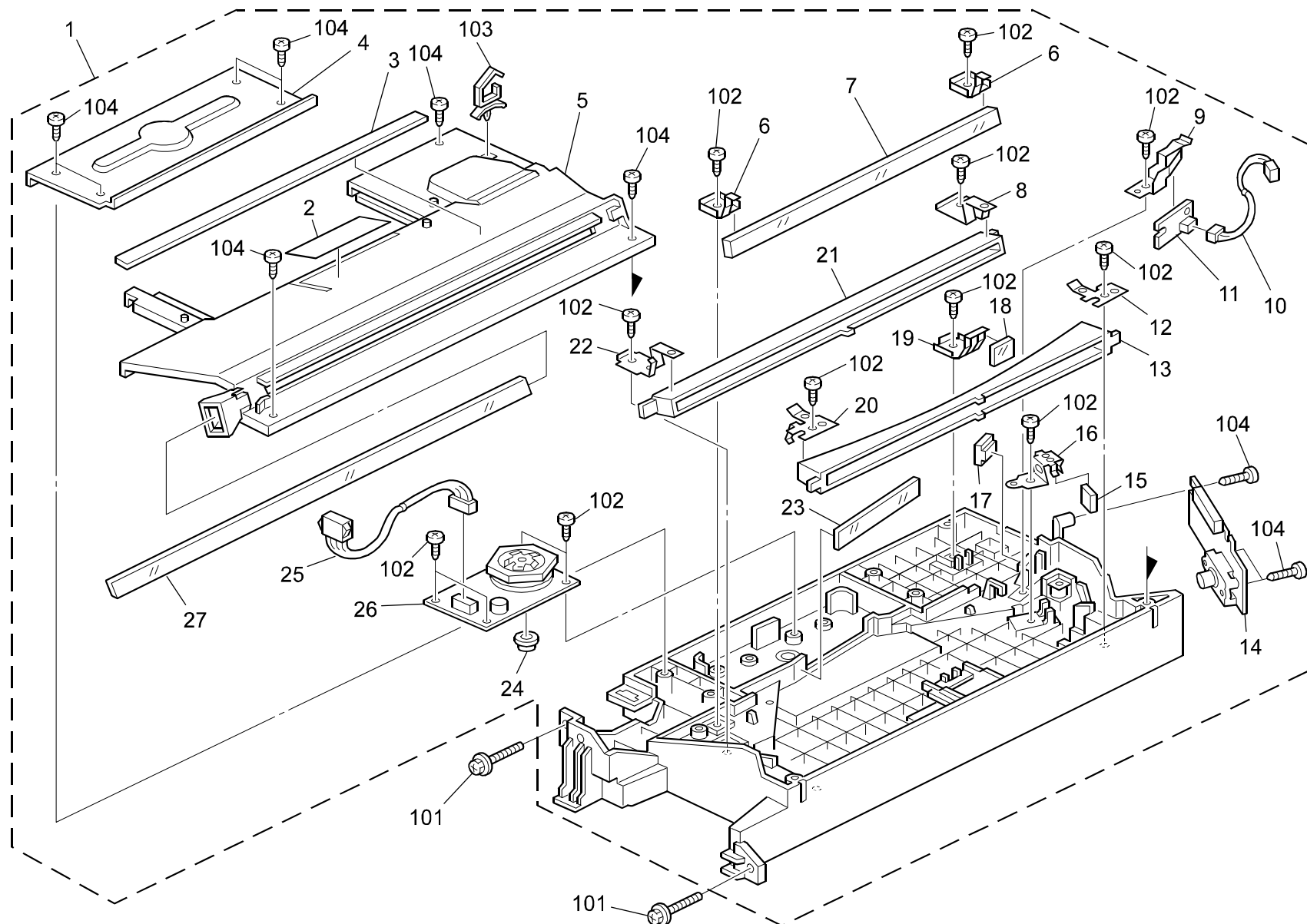


7.OPTICS SECTION 3 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--------------------------------|-------------------|
| 1 | AB03 2066 | Front Pulley - Wire Drive | 1 |
| 2 | AA05 0111 | Scanner Drive Wire | 2 |
| 3 | A232 3553 | Ball Bearing - 8x16x5 | 1 |
| 4 | B027 1837 | Tension Bracket | 2 |
| 5 | A193 1783 | Tension Spring | 2 |
| 6 | B024 1841 | Front Left Bracket - Idler | 1 |
| 7 | A267 1817 | Slide Rail - 2 | 2 |
| 8 | A193 1816 | Slide Rail | 2 |
| 9 | B027 1767 | 2nd Scanner Housing | 1 |
| 10 | AC03 0144 | 3rd Mirror | 2 |
| 11 | A267 1777 | Mirror Holder | 4 |
| 12 | B027 1825 | Scanner Drive Shaft | 1 |
| 13 | A267 8465 | Anticondensation Heater - 120V | 1 |
| 13 | A267 8466 | Anticondensation Heater - 230V | 1 |
| 14 | AA04 3572 | Timing Belt - ST1.5 249MM | 1 |
| 15 | A267 1776 | Guide - FPC | 1 |
| 16 | A267 1816 | Guide - Flexible Board | 1 |
| 17 | A267 1819 | Insulating Sheet - Side Plate | 1 |
| 18 | B024 1845 | Rear Left Bracket - Idler | 1 |
| 19 | AB03 2067 | Rear Pulley - Wire Drive | 1 |
| 20 | AA06 0878 | Tension Spring - 7.5N | 1 |
| 21 | B027 1690 | Scanner Motor -DC4.88V 7.8W | 1 |
| 22 | B027 1812 | Drive Guard | 1 |
| 23 | AB03 0709 | Timing Pulley - 81 | 1 |
| 24 | A250 1821 | Heater - 9W (120V) | 1 |
| 24 | A250 1822 | Heater - 9W (230V) | 1 |
| 25 | A267 1830 | Heater Harness Cover | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|-----------------------------------|-------------------|
| 101 | 0805 0088 | Retaining Ring - M6 | |
| 102 | 0575 0050E | Hexagon Headless Set Screw - M5x5 | |
| 103 | 0451 3006B | Tapping Screw - M3x6 | |
| 104 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 105 | 1105 0488 | Harness Clamp | |
| 106 | 1105 0460 | Clamp | |
| 107 | 0360 3008B | Screw - M3x8 | |

8.LASER UNIT (B089/B093/B097)



8.LASER UNIT (B089/B093/B097)

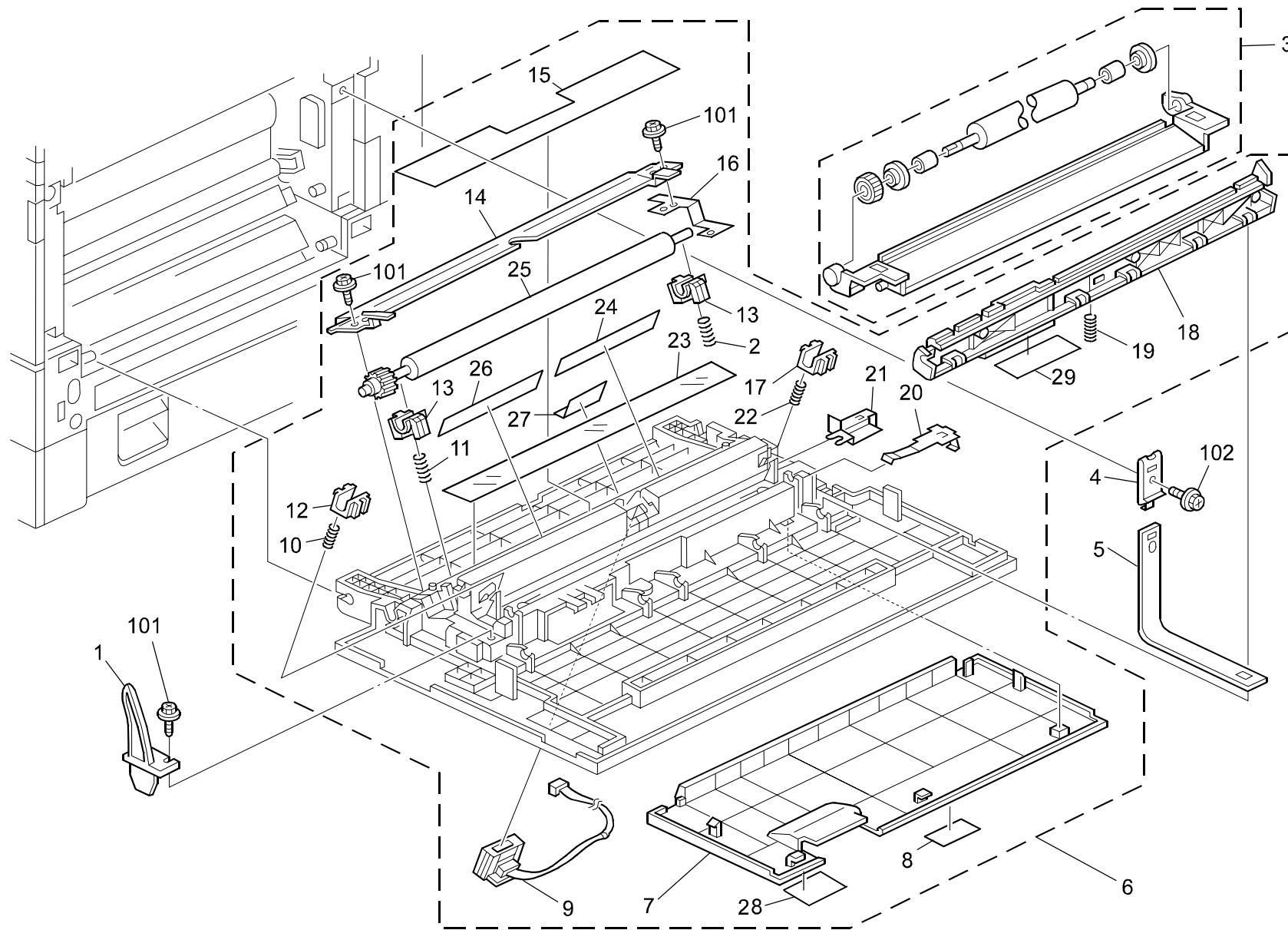
Rev. 06/09/2005

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---|-------------------|
| 1 | B027 1900 | Laser Unit Assembly (B089/B093) [TSB#007] | 1 |
| 1 | B097 1900 | Laser Unit Assembly (B097) [TSB#007] | 1 |
| 1 | B089 1900 | Laser Unit Ass'y (220 VAC Model) [TSB#007] | 1 |
| 2 | G029 1980 | Decal - LD | 1 |
| 3 | B024 1971 | Supporting Plate - Imaging Unit | 1 |
| 4 | B024 1917 | Cover - Polygon Motor | 1 |
| 5 | A267 1938 | Cover - Laser Unit | 1 |
| 6 | A267 1942 | Mirror Holder | 2 |
| 7 | AC01 0005 | Mirror | 1 |
| 8 | A267 1941 | Rear Holder - BTL | 1 |
| 9 | A267 1944 | Plate - Sync.detector Board | 1 |
| 10 | B024 5222 | Sync Detector Harness | 1 |
| 11 | A232 5310 | Laser Sync. Detector | 1 |
| 12 | A232 1922 | Rear Holder - F Theta Mirror | 1 |
| 13 | G020 1968 | F Theta Mirror | 1 |
| 14 | B027 1915 | Laser Diode Unit | 1 |
| 14 | B031 1915 | Laser Diode Unit (B097) | 1 |
| 15 | G020 1966 | Cylindrical Lens | 1 |
| 16 | A232 1927 | Cylindrical Lens Holder | 1 |
| 17 | G029 1975 | Cylindrical Lens | 1 |
| 18 | G020 1911 | Sync Detector Mirror | 1 |
| 19 | A267 1933 | Mirror Holder - Sync.detector | 1 |
| 20 | A232 1921 | Front Holder - F Theta Mirror | 1 |
| 21 | G020 1969 | BTL Lens | 1 |
| 22 | A267 1940 | Front Holder - BTL | 1 |
| 23 | G020 1937 | Shield Glass - Polygon Mirror Motor | 1 |
| 24 | A232 1916 | Collar-polygon Motor | 1 |
| 25 | B024 5224 | Harness - Polygon Mirror Motor | 1 |
| 26 | AX06 0181 | Polygon Mirror Motor (110V) [TSB#003] | 1 |
| 26 | B093 0198 | Polygon Mirror Motor (220V) [TSB#003] | 1 |
| 27 | AC03 0077 | Shield Glass | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101 | 0451 3008B | Tapping Screw - M3x8 | |
| 102 | 0452 3008B | Tapping Screw - M3x8 | |
| 103 | 1105 0508 | Harness Clamp - LWS-0711 | |
| 104 | 0452 3010B | Tapping Bind Screw - M3x10 | |

9.TRANSFER UNIT (B089/B093/B097)

Rev. 11/29/2004



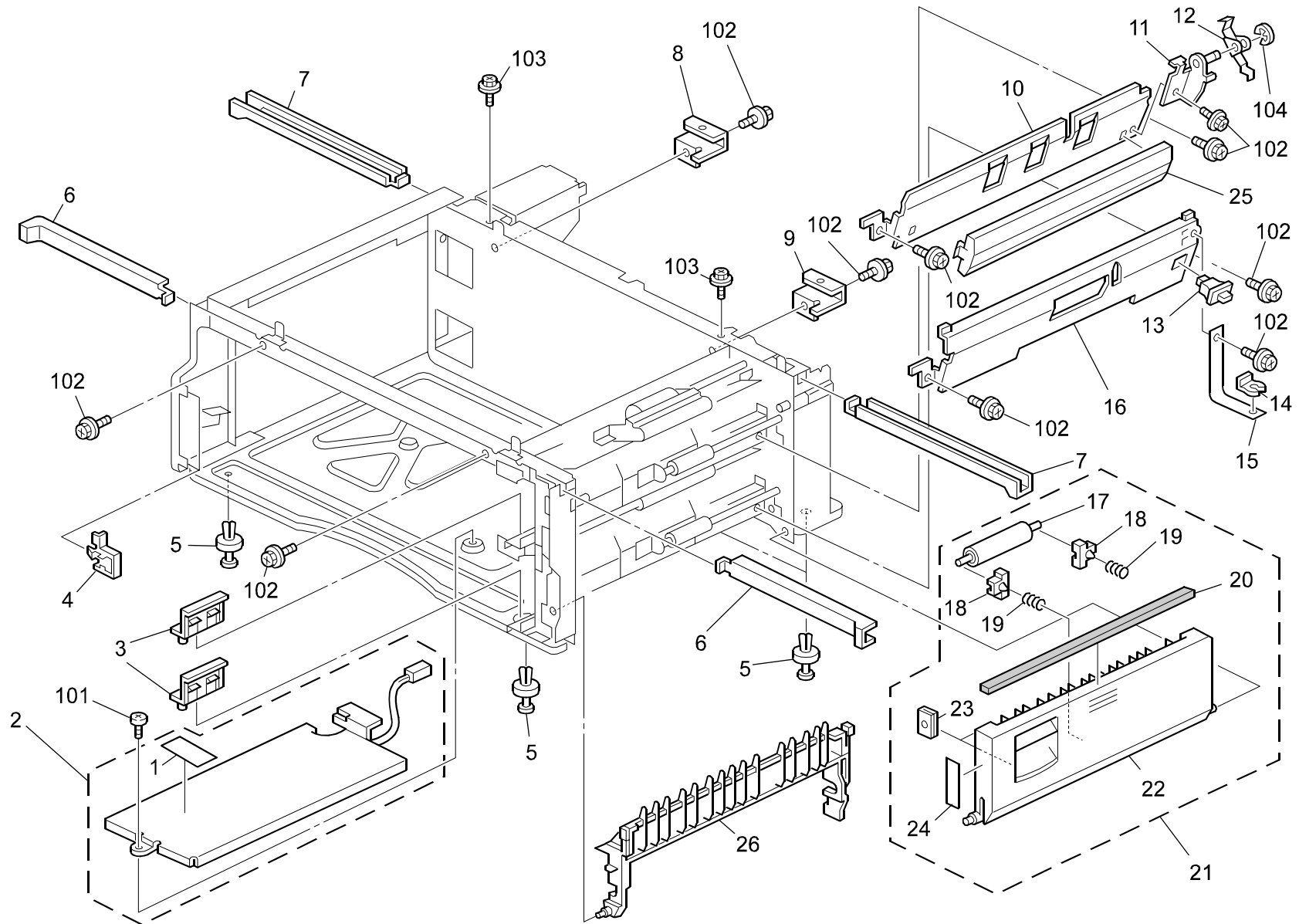
9.TRANSFER UNIT (B089/B093/B097)

Rev. 11/29/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|-----------------------------------|-------------------|
| 1 | B024 3931 | Shutter Lever | 1 |
| 2 | AA06 3395 | Pressure Spring Rear | 1 |
| 3 | A267 3831 | Transfer/Separation Unit | 1 |
| 4 | A232 3962 | Spring Plate - Band Stopper | 1 |
| 5 | A267 3941 | Band - Vertical Transport Cover | 1 |
| 6 | B027 3821 | Transfer/Separation Unit Cover | 1 |
| 7 | B024 3857 | Right Cover | 1 |
| 8 | B024 3858 | Decal - Right Cover | 1 |
| 9 | A267 9007 | ID Sensor | 1 |
| 10 | AA06 3599 | Pressure Spring | 1 |
| 11 | AA06 3394 | Pressure Spring Front | 1 |
| 12 | AA08 0256 | Front Bushing - Transfer Roller | 1 |
| 13 | A267 2685 | Bushing - Driven Roller | 2 |
| 14 | B024 2711 | Right Guide Plate | 1 |
| 15 | A267 2712 | Cleaner - Regist Driven Roller | 1 |
| 16 | A267 3921 | Grounding Terminal | 1 |
| 17 | AA08 0250 | Rear Bushing - Transfer Roller | 1 |
| 18 | B024 3871 | Transfer/Separation Lever | 1 |
| 19 | AA06 3598 | Pressure Spring | 1 |
| 20 | A267 3862 | Terminal - Separation | 1 |
| 21 | A267 3861 | Terminal - Transfer Roller | 1 |
| 22 | AA06 3607 | Pressure Spring | 1 |
| 23 | A267 2744 | Guide Mylar | 1 |
| 24 | AA15 0709 | Rear Discharge Sheet | 1 |
| 25 | AF02 1066 | Registration Driven Roller | 1 |
| 26 | AA15 0708 | Front Discharge Sheet | 1 |
| 27 | A267 3905 | Cover - ID Sensor | 1 |
| 28 | B090 4460 | Decal - Jam Removal - Right Cover | 1 |
| 29 | B090 4461 | Decal - B | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101 | 0450 3008B | Tapping Screw - M3x8 | |
| 102 | 0451 3006B | Tapping Screw - M3x6 | |

10.PAPER FEED SECTION 1 (B089/B093/B097)

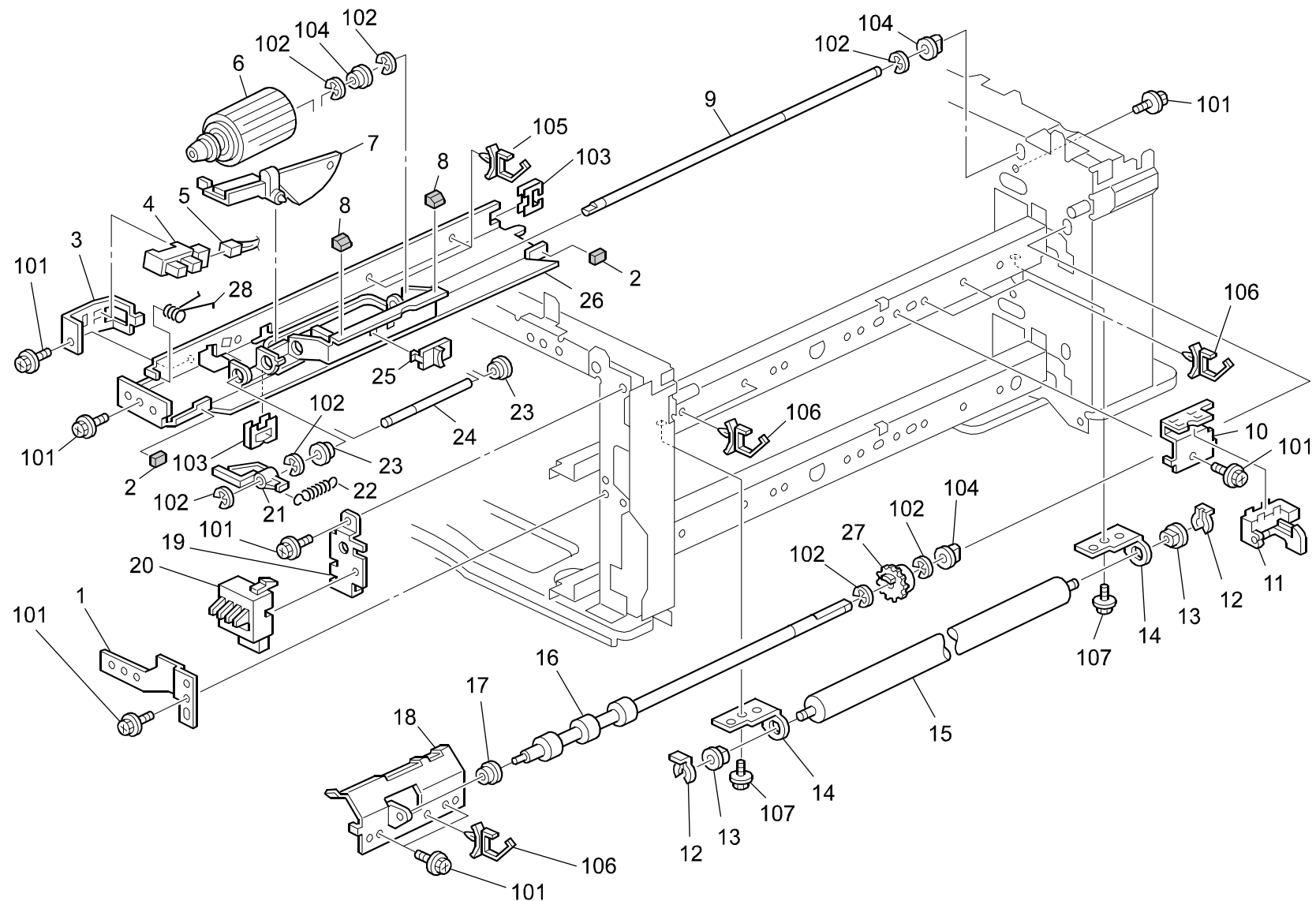


10.PAPER FEED SECTION 1 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|----------------------------------|-------------------|
| 1 | AA00 0401 | Decal - High Temperature | 1 |
| 2 | A267 7350 | Tray Heater Ass'y (120V) | 1 |
| 2 | A267 7363 | Tray Heater Ass'y (230V) | 1 |
| 3 | A267 2588 | Shoe - Right Rail | 1 |
| 4 | A267 2589 | Shoe - Supporter | 2 |
| 5 | AH01 0009 | Rubber Pad - H5 | 2 |
| 6 | A267 2564 | Front Grip Plate | 4 |
| 7 | A267 2567 | Rear Grip Plate | 2 |
| 8 | B024 2576 | Grip Bracket - Rear Left | 2 |
| 9 | B024 2573 | Grip Bracket - Rear Right | 1 |
| 10 | B024 2733 | Upper Guide - Vertical Transport | 1 |
| 11 | B024 2677 | Roller Clutch Bracket | 1 |
| 12 | A267 2680 | Spring Plate - Roller Clutch | 1 |
| 13 | G020 5626 | Push Switch | 1 |
| 14 | 5206 2686 | Snap Ring | 1 |
| 15 | A267 2740 | Stopper Band | 1 |
| 16 | B024 2732 | Lower Guide - Vertical Transport | 1 |
| 17 | AF02 2118 | Pull Out Roller - Option Tray | 1 |
| 18 | AA08 0249 | Bushing - Vertical Transport | 2 |
| 19 | AA06 3334 | Spring - Vertical Transport | 2 |
| 20 | AA15 3437 | Vertical Shield - 2.5x7.363 | 1 |
| 21 | B024 2728 | Vertical Transport Cover Ass'y | 1 |
| 22 | B024 2738 | Vertical Transport Cover | 1 |
| 23 | AG07 0014 | Magnet Catch | 2 |
| 24 | B024 2737 | Decal - Vertical Transport Cover | 1 |
| 25 | A267 2736 | Vertical Transport Guide | 1 |
| 26 | A267 2724 | Lower Paper Guide Plate | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|------------------------------|-------------------|
| 101 | 0950 3006B | Sems Screw - M3 X 6 | |
| 102 | 0451 3006B | Tapping Screw - M3x6 | |
| 103 | 0451 4008B | Philips Tapping Screw - M4x8 | |
| 104 | 0720 0030E | Retaining Ring - M3 | |

11.PAPER FEED SECTION 2 (B089/B093/B097)

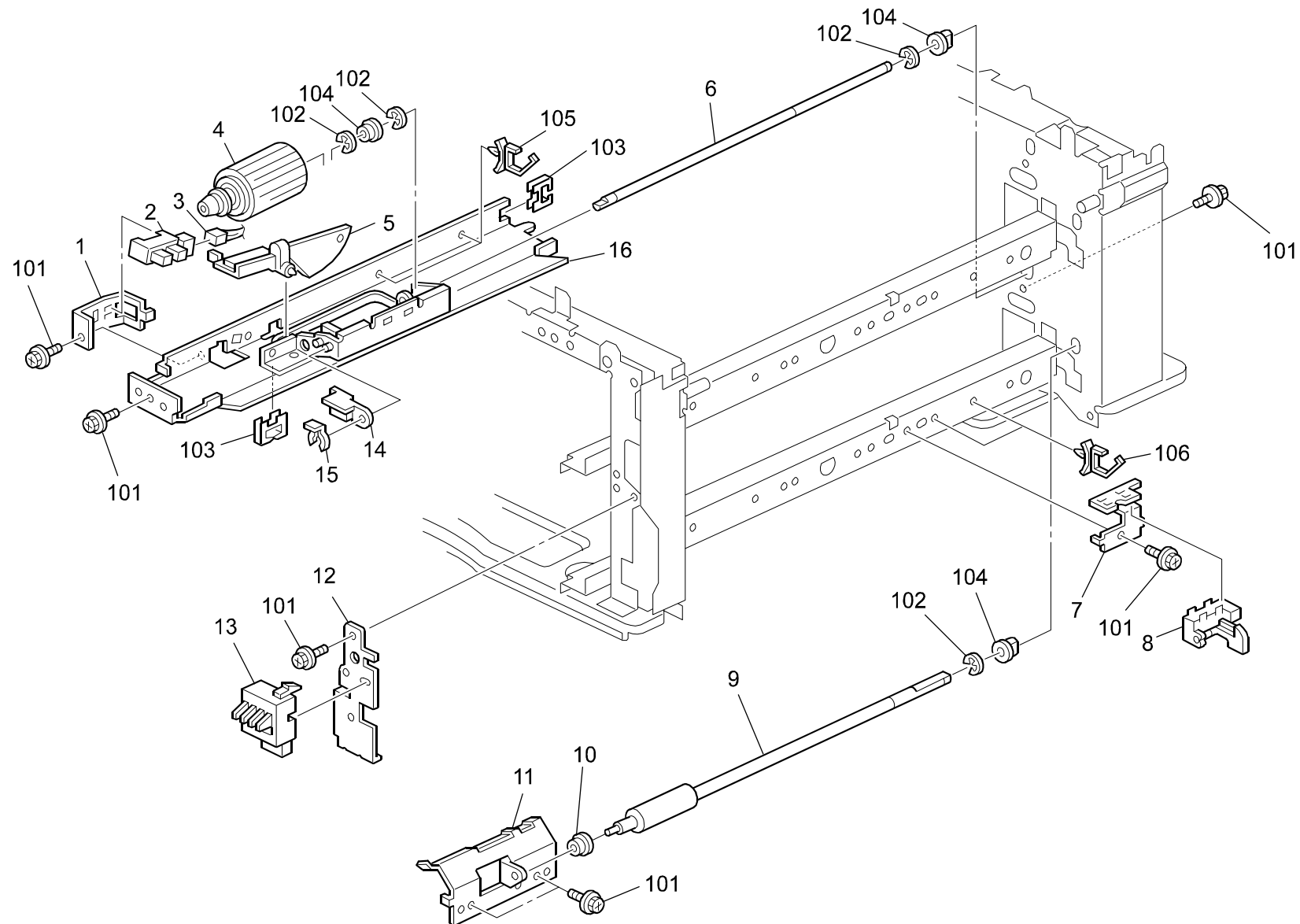


11.PAPER FEED SECTION 2 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|-----------------------------------|-------------------|
| 1 | B024 2587 | Guide Plate Bracket - 2 | 1 |
| 2 | AA16 1143 | Cushion - Link | 2 |
| 3 | B024 2805 | Bracket - Paper End Sensor | 1 |
| 4 | AW02 0075 | Photointerruptor | 1 |
| 5 | B024 5215 | Relay Harness - Paper End Sensor | 1 |
| 6 | A267 2751 | Paper Feed Roller | 1 |
| 7 | A267 2803 | Feeler - Paper End Sensor | 1 |
| 8 | A267 2813 | Cushion - Guide Plate | 2 |
| 9 | A267 2754 | Shaft - Paper Feed Roller | 1 |
| 10 | B024 2663 | Sensor Bracket | 1 |
| 11 | AW02 0111 | Photointerruptor | 1 |
| 12 | H521 3355 | C Ring - Paper Feed Roller | 2 |
| 13 | H521 3356 | Bushing - Paper Feed Roller | 2 |
| 14 | B024 2577 | Roller Guide Bracket - 2 | 2 |
| 15 | A267 2665 | Upper Roller Guide | 1 |
| 16 | AF02 0500 | Driven Roller | 1 |
| 16 | AF02 0523 | Driven Roller (B097) | 1 |
| 17 | AA08 0252 | Bushing - M4 | 1 |
| 18 | B024 2828 | Pressure Release Guide | 1 |
| 19 | B024 2873 | Bracket - Paper Size Sensor | 1 |
| 20 | G020 2620 | Push Switch - Paper Size | 1 |
| 21 | A267 2792 | Lock Lever - Feed Roller | 1 |
| 22 | A267 2787 | Tension Spring - Lock Lever | 1 |
| 23 | A267 2847 | Bushing - Motor Shaft | 2 |
| 24 | A267 2785 | Lock Lever Shaft - Feed Roller | 1 |
| 25 | A267 2666 | Bushing - Roller Guide | 1 |
| 26 | B024 2800 | Upper Guide Plate - Feed Roller | 1 |
| 27 | B027 2681 | Roller Clutch-vertical Trans Port | 1 |
| 28 | A267 2788 | Torsion Spring - Lock Lever | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|---------------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0720 0040E | Retaining Ring - M4 | |
| 103 | 1105 0522 | Edge Saddle - LES0510 | |
| 104 | 0805 3480 | Bushing - 6mm | |
| 105 | 1105 0511 | Harness Clamp - LWS-0306ZC | |
| 106 | 1105 0501 | Harness Clamp - RLMC-05TV0 | |
| 107 | 0951 3004B | Philips Screw With Flat Washer - M3x4 | |

12.PAPER FEED SECTION 3 (B089/B093/B097)

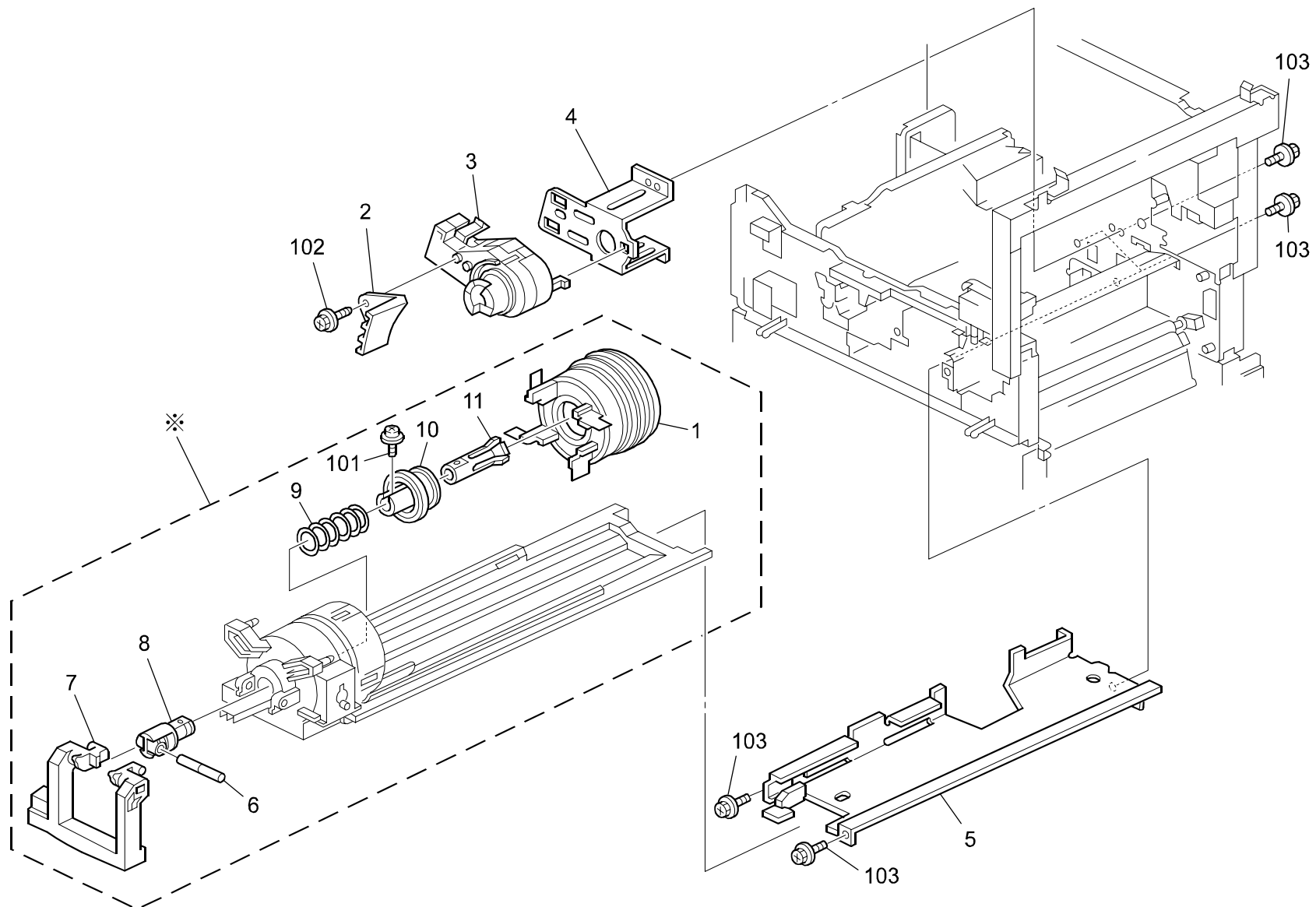


12.PAPER FEED SECTION 3 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|---------------------------------------|-------------------|
| 1 | B024 2805 | Bracket - Paper End Sensor | 1 |
| 2 | AW02 0075 | Photointerruptor | 1 |
| 3 | B024 5215 | Relay Harness - Paper End Sensor | 1 |
| 4 | A267 2751 | Paper Feed Roller | 1 |
| 5 | A267 2803 | Feeler - Paper End Sensor | 1 |
| 6 | A267 2754 | Shaft - Paper Feed Roller | 1 |
| 7 | B024 2660 | Vertical Sensor Bracket | 1 |
| 8 | AW02 0111 | Photointerruptor | 1 |
| 9 | AF02 0472 | Transport Roller | 1 |
| 9 | AF02 0522 | Transport Roller (B097) | 1 |
| 10 | AA08 0252 | Bushing - M4 | 1 |
| 11 | B024 2842 | Bracket - Friction Pad Guide | 1 |
| 12 | B027 2882 | Paper Size Sensor Bracket 2 | 1 |
| 13 | G020 2620 | Push Switch - Paper Size | 1 |
| 14 | B093 2935 | Stopper Paper Feed Roller | 1 |
| 15 | 5206 2686 | Snap Ring | 1 |
| 16 | B093 2808 | Guide Plate Paper Feed Roller 2 Ass'y | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0720 0040E | Retaining Ring - M4 | |
| 103 | 1105 0522 | Edge Saddle - LES0510 | |
| 104 | 0805 3480 | Bushing - 6mm | |
| 105 | 1105 0511 | Harness Clamp - LWS-0306ZC | |
| 106 | 1105 0501 | Harness Clamp - RLMC-05TV0 | |

13.TONER HOPPER UNIT (B089/B093/B097)

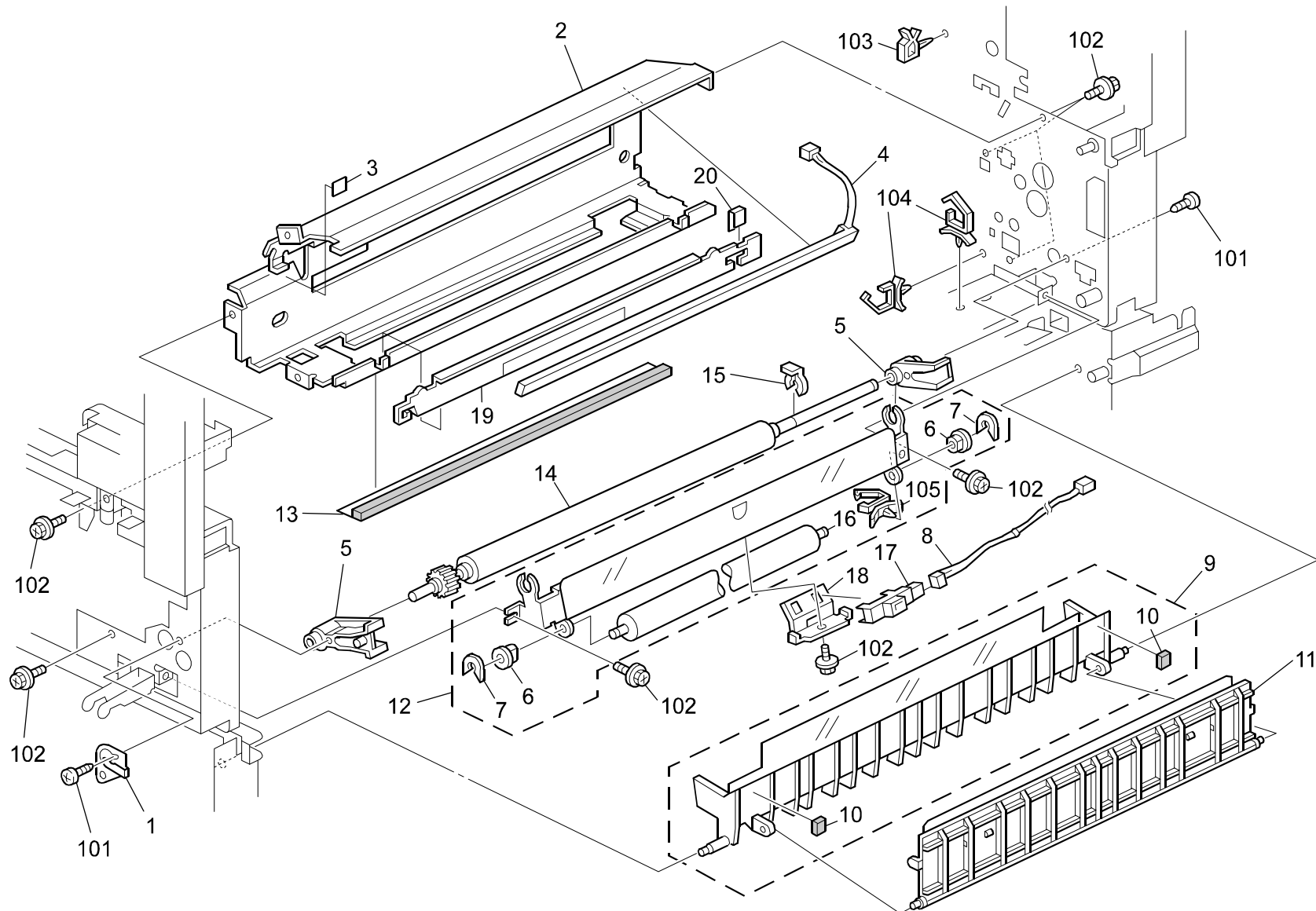


13.TONER HOPPER UNIT (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---------------------------------|-------------------|
| * | B027 3501 | Toner Supply Unit | 1 |
| 1 | A267 3560 | Cover - Toner Supply Unit | 1 |
| 2 | B027 3620 | Motor Spacer - Toner Bottle | 1 |
| 3 | AX05 0170 | Toner Supply Motor - DC24V 2.6W | 1 |
| 4 | B027 7440 | Motor Bracket - Toner Bottle | 1 |
| 5 | B024 1054 | Guide Plate - Toner Supply Unit | 1 |
| 6 | A184 3422 | Toner Slider | 1 |
| 7 | A267 3605 | Cam - Handle | 1 |
| 8 | A184 3421 | Chuck Shaft | 1 |
| 9 | A267 3556 | Chuck Spring - Toner Bottle | 1 |
| 10 | G020 3334 | Slider Ass'y | 1 |
| 11 | A184 3420 | Bottle Chuck | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101 | 0452 3008B | Tapping Screw - M3x8 | |
| 102 | 0450 3008B | Tapping Screw - M3x8 | |
| 103 | 0451 3006B | Tapping Screw - M3x6 | |

14.PAPER REGISTRATION (B089/B093/B097)



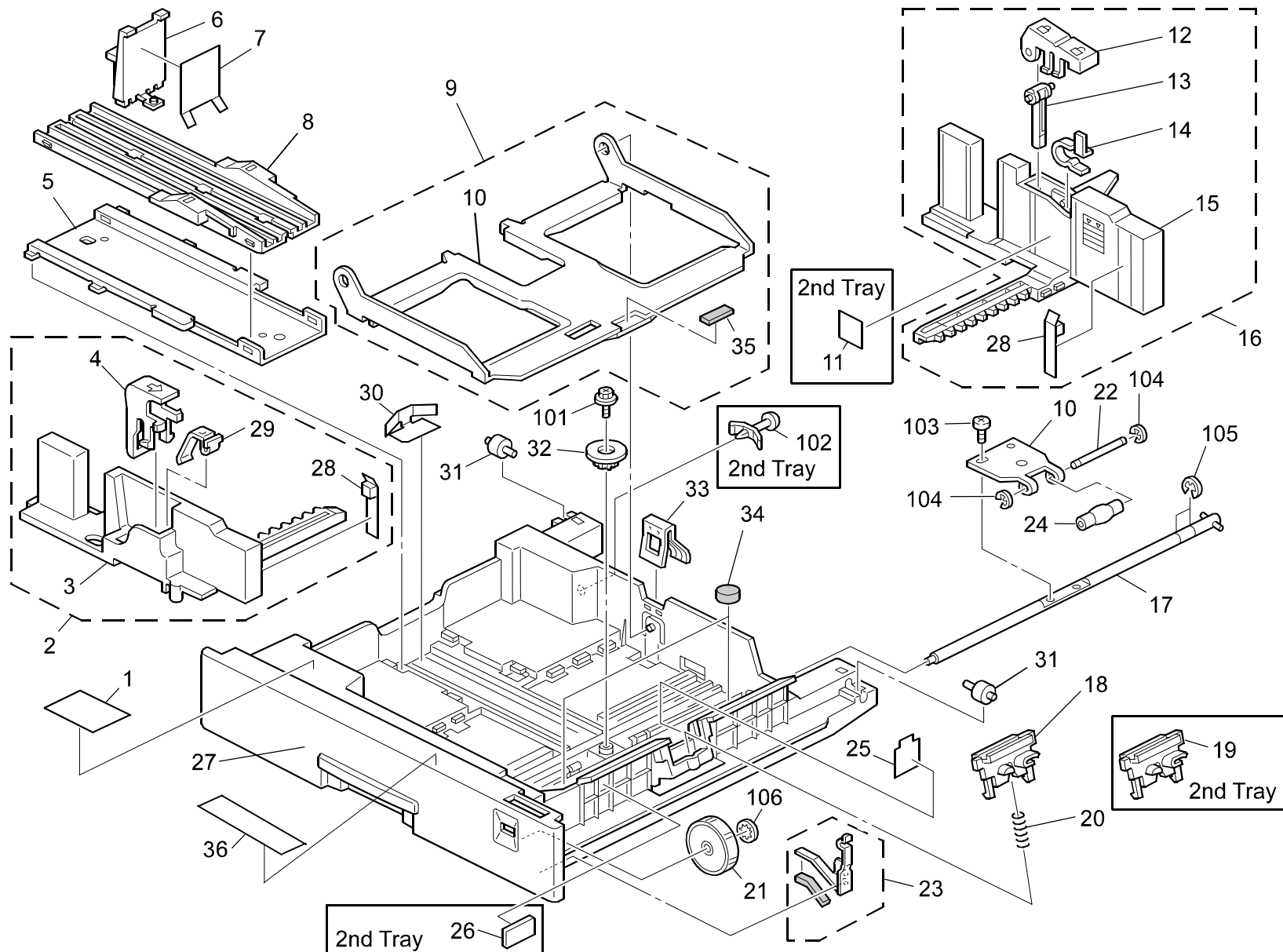
14.PAPER REGISTRATION (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1 | A267 2695 | Grounding Plate - Regist Roller | 1 |
| 2 | B093 1051 | PCU Guide Plate | 1 |
| 3 | A267 1059 | PCU Seal | 1 |
| 4 | B093 3452 | Quenching Lamp | 1 |
| 5 | A267 2674 | Bushing - Registration Roller | 2 |
| 6 | H521 3356 | Bushing - Paper Feed Roller | 2 |
| 7 | G024 3344 | Snap Ring M4 | 2 |
| 8 | B024 5237 | Relay Harness - Registration Sensor | 1 |
| 9 | A267 2721 | Upper Entrance Guide Plate | 1 |
| 10 | AA16 1143 | Cushion - Link | 2 |
| 11 | A267 2722 | Sub Guide Plate - Upper Entrance | 1 |
| 12 | B024 2691 | Left Guide Plate Ass'y | 1 |
| 13 | A267 2700 | Registration Roller Cleaner | 1 |
| 14 | AF02 0559 | Registration Roller | 1 |
| 14 | AF02 0520 | Registration Roller (B097) | 1 |
| 15 | 5215 2621 | Snap Ring - M6 | 1 |
| 16 | A267 2665 | Upper Roller Guide | 1 |
| 17 | AW01 0057 | Registration Sensor | 1 |
| 18 | B024 2698 | Registration Sensor Bracket | 1 |
| 19 | B027 2711 | Cleaner: Registration:No.2:Ass'y | 1 |
| 20 | B027 2714 | Clip | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------|-------------------|
| 101 | 0452 3010B | Tapping Bind Screw - M3x10 | |
| 102 | 0451 3006B | Tapping Screw - M3x6 | |
| 103 | 1105 0283 | Clamp | |
| 104 | 1105 0460 | Clamp | |
| 105 | 1105 0511 | Harness Clamp - LWS-0306ZC | |

15.PAPER TRAY (B089/B093/B097)

Rev. 11/29/2004



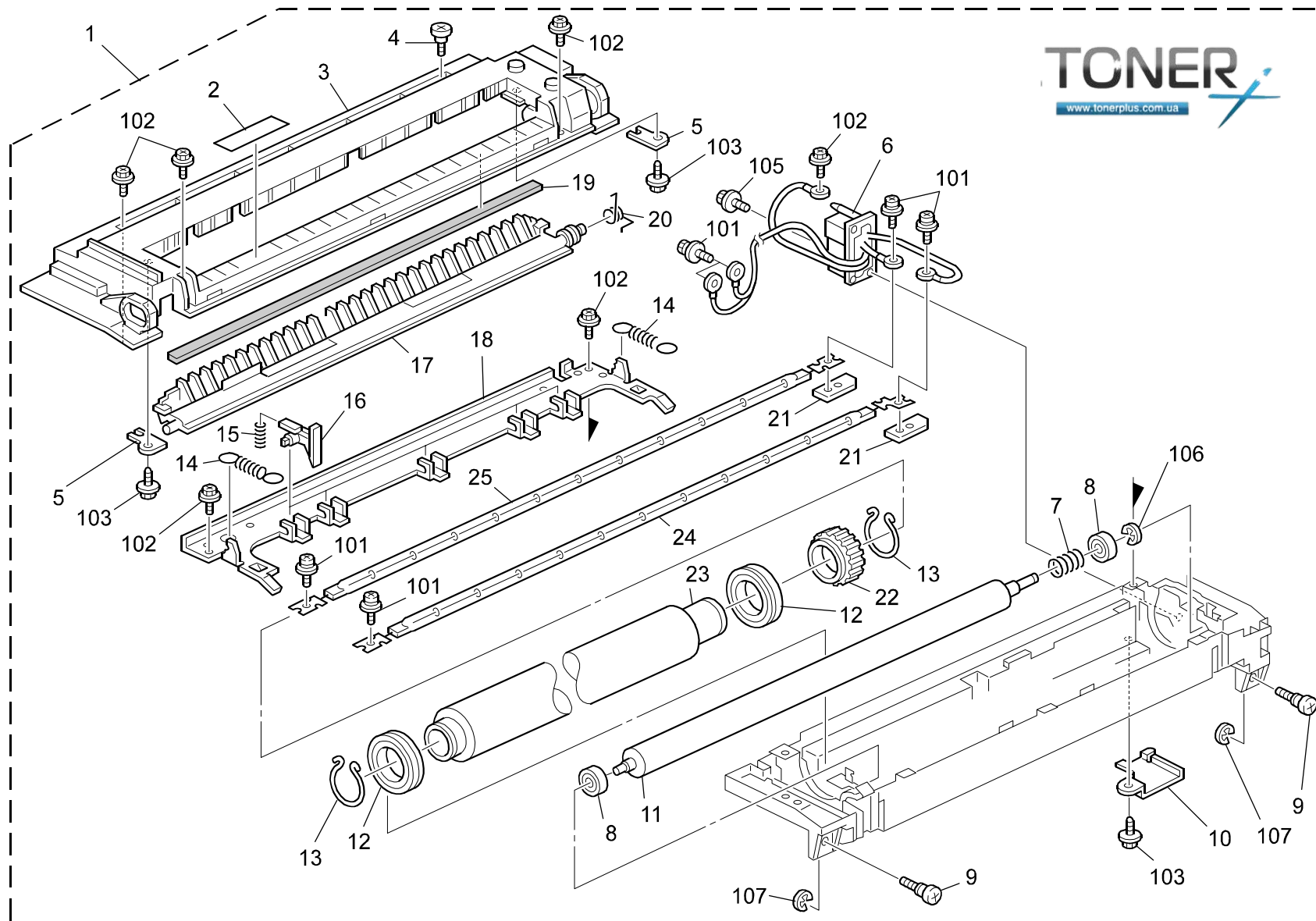
15.PAPER TRAY (B089/B093/B097)

Rev. 11/29/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|--------------------------------|-------------------|
| * | B027 7353 | 1st Paper Tray Assembly | 1 |
| * | B027 7354 | 2nd Paper Tray Assembly | 1 |
| 1 | B027 2892 | Paper Set Decal | 2 |
| 2 | B024 2884 | Front Side Fence Assembly | 2 |
| 3 | B024 2851 | Front Side Fence | 2 |
| 4 | A267 2858 | Front Stopper Lever | 2 |
| 5 | B024 2874 | Lower Slider - End Fence | 2 |
| 6 | A267 2853 | End Fence | 2 |
| 7 | A267 2900 | Seal - End Fence | 2 |
| 8 | B024 2866 | Upper Slider - End Fence | 2 |
| 9 | B024 2861 | Bottom Plate | 2 |
| 10 | B024 2856 | Lift Plate - Bottom Plate | 2 |
| 11 | B027 7352 | Decal - Side Fence | 1 |
| 12 | A267 2860 | Rear Lever Stopper | 2 |
| 13 | A267 2859 | Side Fence Stopper | 2 |
| 14 | A267 2857 | Spring Plate - Side Fence | 2 |
| 15 | B024 2852 | Rear Side Fence | 2 |
| 16 | B024 2885 | Rear Side Fence Assembly | 2 |
| 17 | A267 2854 | Shaft - Tray Raising | 2 |
| 18 | A860 2831 | Friction Pad | 1 |
| 19 | A267 2831 | Friction Pad | 1 |
| 20 | A267 2834 | Pressure Spring - Friction Pad | 2 |
| 21 | B024 7343 | Paper Size Detector | 2 |
| 22 | A267 2865 | Shaft - Roller | 2 |
| 23 | A267 2870 | Spring Plate | 2 |
| 24 | A267 2864 | Roller Bracket | 2 |
| 25 | A267 2898 | Sheet - Paper Tray Holder | 2 |
| 26 | A267 2913 | Cushion - Paper Feed Tray | 1 |
| 27 | B024 2850 | Paper Tray | 2 |
| 28 | A267 2897 | Shield - Side Fence | 4 |
| 29 | G697 2677 | Spring Plate - Side Fence | 2 |
| 30 | A267 2875 | Spring Plate - Slider | 2 |
| 31 | A232 2987 | Roller - Paper Tray | 4 |
| 32 | A267 2869 | Gear - 16Z | 2 |
| 33 | A267 2878 | Spring Plate - Grounding | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|---------------------------|-------------------|
| 34 | A267 2899 | Sponge - Paper Feed Tray | 4 |
| 35 | A267 2917 | Base Pad | 2 |
| 36 | B090 2961 | Decal - Paper Size Select | 1 |
| 101 | 0450 4008B | Tapping Screw - 4x8 | |
| 102 | 1105 0415 | Spacer - 12.7mm | |
| 103 | 0354 0060B | Screw - M4X6 | |
| 104 | 0720 0030E | Retaining Ring - M3 | |
| 105 | 0720 0060E | Retaining Ring - M6 | |
| 106 | 0805 0083 | Retaining Ring - M4 | |

16.FUSING UNIT 1 (B089/B093/B097)



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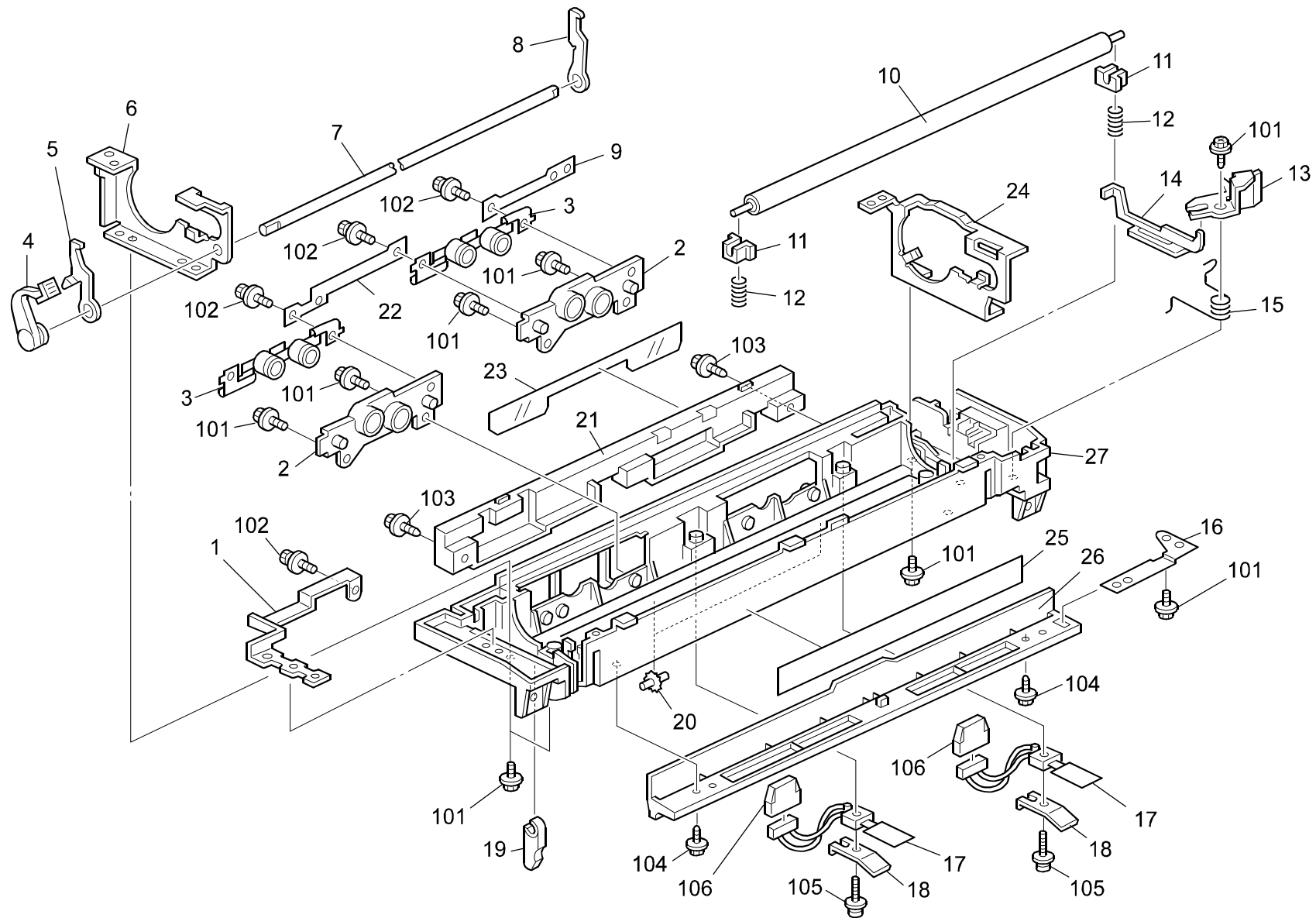
16.FUSING UNIT 1 (B089/B093/B097)

Rev. 11/30/2006

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|--------------------------------------|-------------------|
| 1 | B031 7280 | Fusing Unit (115V) | 1 |
| 1 | B031 7530 | Fusing Unit (230V) | 1 |
| 1 | B031 7531 | Fusing Unit (CHN) | 1 |
| 2 | AA00 0301 | Decal Warning (High Temperature) | 1 |
| 3 | A267 4151 | Upper Frame - Fusing Unit | 1 |
| 4 | AA14 3219 | Stepped Screw | 1 |
| 5 | A267 4157 | Fusing Upper Stopper | 2 |
| 6 | B031 7274 | Fusing Unit Drawer - 120V | 1 |
| 6 | B031 7524 | Fusing Unit Drawer - 230V | 1 |
| 7 | A267 4066 | Spring - Hot Roller | 1 |
| 8 | AE03 0030 | Ball Bearing - 8x19x6 | 2 |
| 9 | A267 4161 | Knob Screw | 2 |
| 10 | B027 4077 | Harness - Guide | 1 |
| 11 | AE02 0161 | Pressure Roller: 27 [TSB#016] | 1 |
| 12 | G052 4618 | Bearing 30x42x7 | 2 |
| 13 | B031 4056 | C Ring - Hot Roller | 2 |
| 14 | B031 4114 | Tension Spring - 27.7N | 2 |
| 15 | A267 4103 | Spring - Fusing Stripper | 5 |
| 16 | AE04 4025 | Hot Roller Stripper | 5 |
| 17 | A267 4155 | Upper Guide Plate | 1 |
| 18 | B024 4101 | Stripper Pawl Bracket | 1 |
| 19 | A267 4159 | Open/Close Shield | 1 |
| 20 | A267 4158 | Open/Close Spring | 1 |
| 21 | B024 4092 | Terminal Plate - Fusing Lamp | 2 |
| 22 | AB01 1400 | Gear - 48Z | 1 |
| 23 | AE01 1103 | Hot Roller | 1 |
| 24 | AX44 0141 | Fusing Lamp - 120V (SUB) | 1 |
| 24 | AX44 0143 | Fusing Lamp - 230V (SUB) | 1 |
| 25 | AX44 0140 | Fusing Lamp - 120V (MAIN) | 1 |
| 25 | AX44 0142 | Fusing Lamp - 230V (MAIN) | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101 | 0954 3006B | Screw - M3X6 | |
| 102 | 0451 3006B | Tapping Screw - M3x6 | |
| 103 | 0450 3008B | Tapping Screw - M3x8 | |
| 104 | 0804 6075 | Hexagonal Bolt - M3x8 | |
| 105 | 0450 3010B | Tapping Screw - M3x10 | |
| 106 | 0720 0060E | Retaining Ring - M6 | |
| 107 | 0720 0030E | Retaining Ring - M3 | |

17.FUSING UNIT 2 (B089/B093/B097)



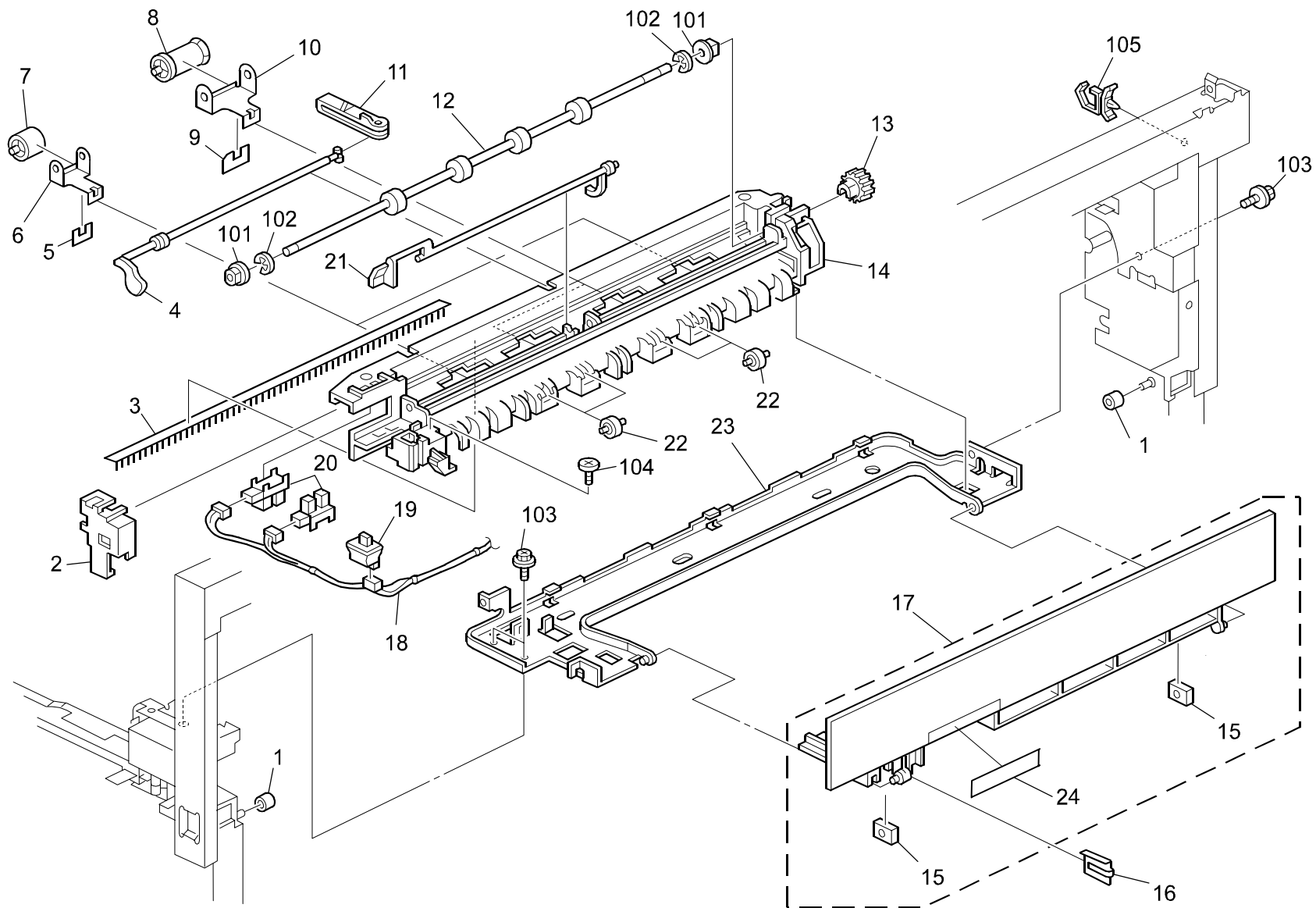
17.FUSING UNIT 2 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------------|---|-------------------|
| 1 | B027 4091 | Front Terminal Plate - Thermostat | 1 |
| 2 | B027 4094 | Thermostat Housing | 2 |
| 3 | B027 4095 | Thermostat Ass'y | 2 |
| 4 | A267 4112 | Grip - Fusing Pressure | 1 |
| 5 | B024 4113 | Front Lever - Pressure Roller | 1 |
| 6 | B031 4121 | Front Side Plate | 1 |
| 7 | A267 4111 | Shaft - Fusing Pressure | 1 |
| 8 | B024 4115 | Rear Lever - Pressure Roller | 1 |
| 9 | B027 4093 | Rear Terminal Plate - Thermostat | 1 |
| 10 | AE04 2029 | Fusing Cleaning Roller | 1 |
| 11 | AA08 2073 | Roller Busing | 2 |
| 12 | AA06 3570 | Tension Spring | 2 |
| 13 | B024 4083 | Drive Release Lever | 1 |
| 14 | B024 4082 | Drive Release Link Plate | 1 |
| 15 | A267 4081 | Tension Spring - Pressure Lever | 1 |
| 16 | A267 4086 | Fusing Ground Plate - Entrance | 1 |
| 17 | AW10 0053 | Thermistor - Rear | 2 |
| 18 | B024 4099 | Thermistor Holder | 2 |
| 19 | A267 4076 | Spacer - Safety Switch | 1 |
| 20 | A232 2374 | Spur | 2 |
| 21 | B027 4078 | Thermostat Cover | 1 |
| 22 | B027 4092 | Terminal Plate - Thermostat | 1 |
| 23 | B027 4079 | Harness - Sheet | 1 |
| 24 | B031 4125 | Rear Side Plate | 1 |
| 25 | AA00 0302 | Decal - Warning (High Temperature) | 1 |
| 25 | G065 7655 | Decal - Warning (High Temperature)(CHN) | 1 |
| 26 | A267 4085 | Fusing Entrance Guide | 1 |
| 27 | B027 4072 | Frame: Fusing: Lower | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|-----------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0954 3006B | Screw - M3X6 | |
| 103 | 0450 3008B | Tapping Screw - M3x8 | |
| 104 | 0450 3010B | Tapping Screw - M3x10 | |
| 105 | 0954 3012B | Screw - M3X12 | |
| 106 | 1102 6260 | Relay Connector - 3P | |

18.PAPER EXIT (B089/B093/B097)

Rev. 11/29/2004



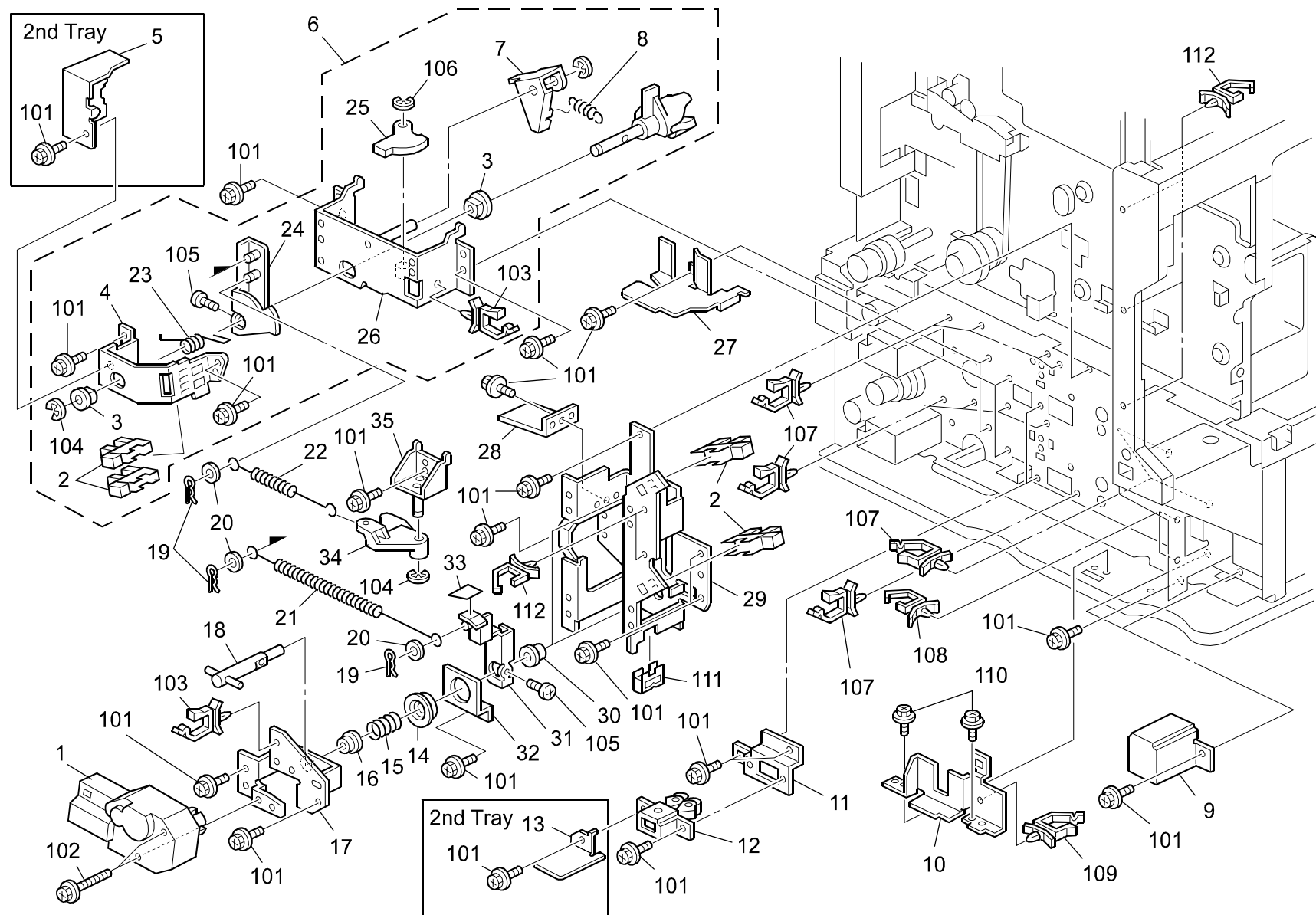
18.PAPER EXIT (B089/B093/B097)

Rev. 11/29/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1 | A267 3958 | Roller - Lever | 2 |
| 2 | A267 4489 | Sensor Cover - Paper Feed | 1 |
| 3 | AA12 0094 | Antistatic Brush | 1 |
| 4 | A267 4479 | Shaft - Paper Overflow | 1 |
| 5 | A267 4487 | Outer Stopper | 2 |
| 6 | A267 4483 | Spring Plate - Tension Roller | 2 |
| 7 | AF04 0567 | Tension Roller | 2 |
| 8 | AF04 0566 | Tension Roller | 2 |
| 9 | A267 4486 | Stopper | 2 |
| 10 | A267 4474 | Spring Plate - Tension Roller | 2 |
| 11 | A267 4478 | Feeler - Paper Overflow | 1 |
| 12 | AF02 0475 | Exit Roller | 1 |
| 13 | AB01 1404 | Gear - 19Z | 1 |
| 14 | A267 4454 | Guide Plate - Paper Exit | 1 |
| 15 | AG07 0014 | Magnet Catch | 2 |
| 16 | A267 1349 | Stopper - Right Upper Cover | 1 |
| 17 | B027 1346 | Guide Plate Cover - Paper Exit | 1 |
| 18 | A267 5207 | Relay Harness - Paper Exit Section | 1 |
| 19 | G020 5626 | Push Switch | 1 |
| 20 | AW02 0086 | Photointerruptor | 2 |
| 21 | A267 4476 | Feeler - Paper Feed Sensor | 1 |
| 22 | AF02 2112 | Driven Roller | 4 |
| 23 | B024 4452 | Exit Stay | 1 |
| 24 | B090 4462 | Decal - C | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0805 3480 | Bushing - 6mm | |
| 102 | 0720 0040E | Retaining Ring - M4 | |
| 103 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 104 | 0802 5283 | Tapping Screw - M4x8 | |
| 105 | 1105 0488 | Harness Clamp | |

19.DRIVE SECTION 1 (B089/B093/B097)



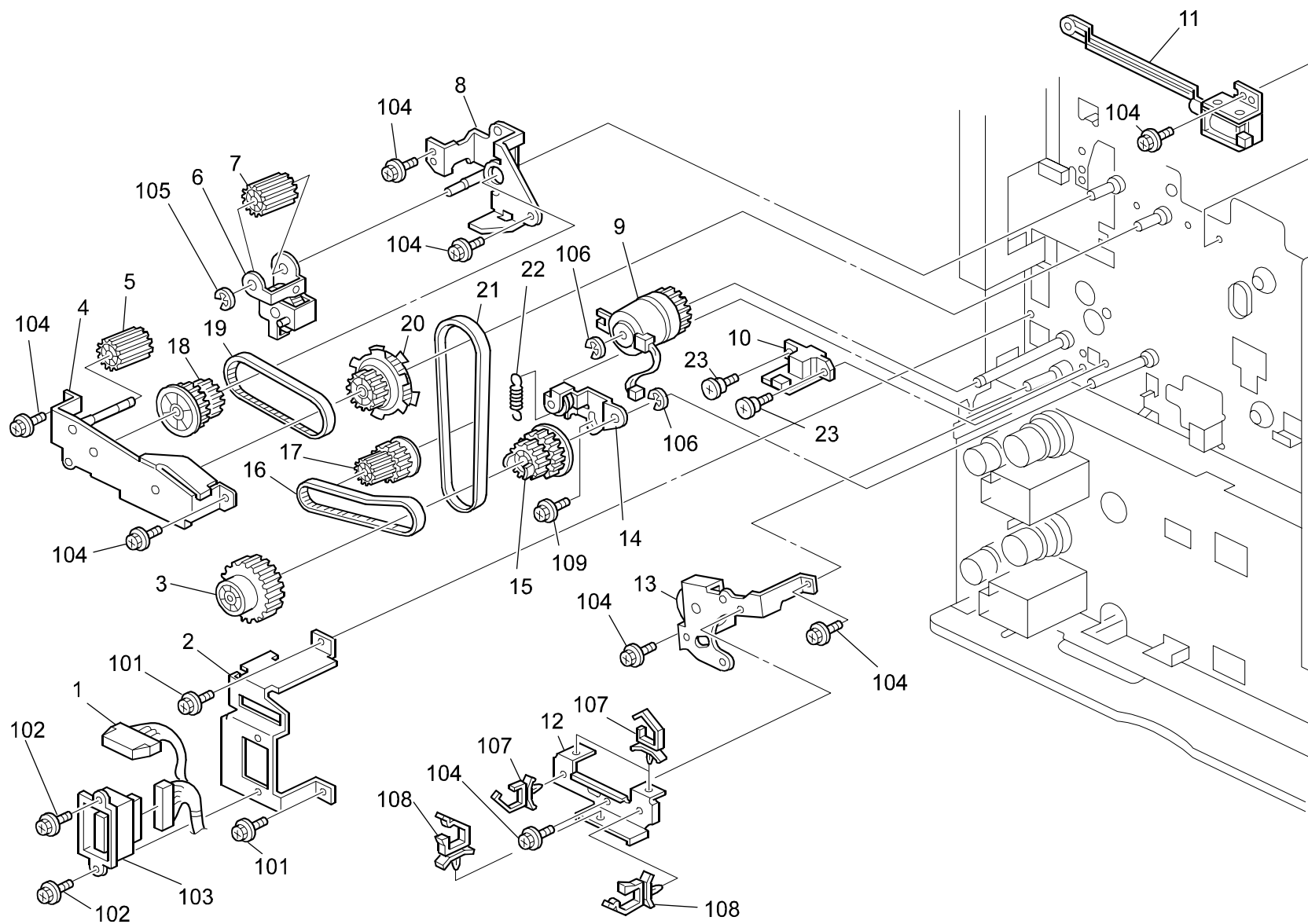
19.DRIVE SECTION 1 (B089/B093/B097)

Rev. 08/24/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1 | D331 2680 | DC Motor: Paper Feed: Ass'y | 2 |
| 2 | AW02 0075 | Photointerruptor | 6 |
| 3 | AA08 2070 | Bushing - 8x16x7 | 4 |
| 4 | B024 2773 | Lift Sensor Bracket | 2 |
| 5 | B024 2592 | Rear Right Cover - Positioning Pin | 1 |
| 6 | B031 2780 | Tray Lift Assembly | 2 |
| 7 | B024 2765 | Pressure Lever Stopper | 2 |
| 8 | A267 2766 | Tension Spring - Stopper | 2 |
| 9 | B024 2593 | Rear Left Cover - Positioning Pin | 2 |
| 10 | B027 5831 | Bracket - Power Supply Cord | 1 |
| 11 | B024 2908 | Tray Holder Bracket | 2 |
| 12 | G697 1082 | Tray Holder | 2 |
| 13 | B024 2916 | Bracket - Heater Harness | 1 |
| 14 | A267 2846 | Holder - Spring | 2 |
| 15 | A267 2844 | Compression Spring - Return | 2 |
| 16 | A267 2845 | Bushing - DC Motor Shaft | 2 |
| 17 | B090 7440 | Bracket DC Motor Toner Bottle Z EXP | 2 |
| 18 | A267 2840 | Shaft - DC Motor | 2 |
| 19 | A267 2836 | Pin - M6 | 6 |
| 20 | AA13 2208 | Spacer - M6 | 6 |
| 21 | A267 2771 | Tension Spring - Main | 2 |
| 22 | A267 2772 | Tension Spring - Sub | 2 |
| 23 | A267 2767 | Torsion Spring - Joint | 2 |
| 24 | B031 2777 | Actuator - Paper Height Sensor | 2 |
| 25 | A267 2770 | Vibrating Plate | 2 |
| 26 | B024 2815 | Main Bracket - Pressure Lever | 2 |
| 27 | B024 2595 | Spring Guard | 2 |
| 28 | B024 2839 | Harness Cover - Paper Feed | 1 |
| 29 | B024 2837 | Upper Bracket - Paper Lift Motor | 1 |
| 30 | A267 2847 | Bushing - Motor Shaft | 2 |
| 31 | B031 2776 | Lever - DC Motor | 2 |
| 32 | B024 2848 | Holder - Pressure Spring | 2 |
| 33 | A267 2849 | Shutter - Photointerruptor | 2 |
| 34 | A267 2794 | Sub Pressure Lever | 2 |
| 35 | B024 2781 | Pressure Lever Bracket | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0451 3030N | Tapping Screw - 3x30 | |
| 103 | 1105 0511 | Harness Clamp - LWS-0306ZC | |
| 104 | 0720 0060E | Retaining Ring - M6 | |
| 105 | 0801 0150 | Philips Screw - M4x8 | |
| 106 | 0720 0040E | Retaining Ring - M4 | |
| 107 | 1105 0488 | Harness Clamp | |
| 108 | 1105 0292 | Wire Saddle | |
| 109 | 1105 0487 | Harness Clamp | |
| 110 | 0802 5276 | Tapping Screw with Washer - M3x6 | |
| 111 | 1105 0329 | Clamp - ES-0510 | |
| 112 | 1105 0460 | Clamp | |

20.DRIVE SECTION 2 (B089/B093/B097)



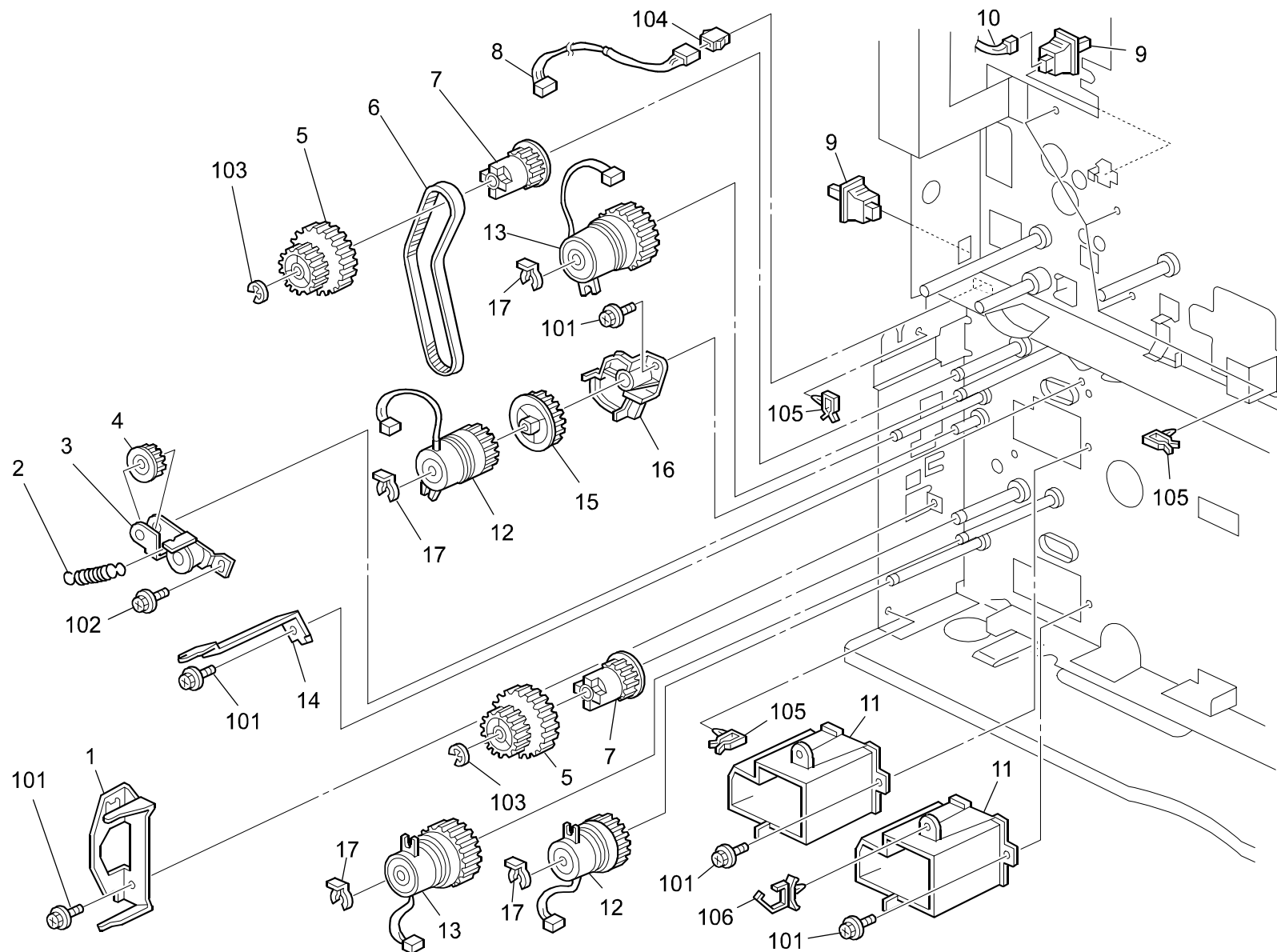
20.DRIVE SECTION 2 (B089/B093/B097)

Rev. 05/26/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--|-------------------|
| 1 | B024 5244 | Harness - By-pass/Duplex | 1 |
| 2 | B024 5826 | Connector Bracket - By-pass Feed | 1 |
| 3 | AB01 4050 | Gear - 44Z | 1 |
| 4 | B024 1162 | Fusing Drive Cover | 1 |
| 5 | AB01 1204 | Gear - 27Z | 1 |
| 6 | B027 1170 | Fusing Swivel Bracket | 1 |
| 7 | AB01 1203 | Gear - 30Z | 1 |
| 8 | B024 1159 | Fusing Drive Bracket | 1 |
| 9 | AX20 0165 | Magnetic Clutch (B089/B093) [TSB#018] | 1 |
| 9 | D019 1188 | Magnetic Clutch: 0.5N M: Z35 (B097) | 1 |
| 10 | B027 5156 | PCU Detector Board | 1 |
| 11 | B027 1164 | DC Solenoid Lever | 1 |
| 12 | B024 5824 | Harness Bracket | 1 |
| 13 | B024 1183 | Connector Bracket - Paper Feed | 1 |
| 13 | G062 1183 | Connector Bracket - Paper Feed (B097) | 1 |
| 14 | B024 1115 | Tension Bracket | 1 |
| 15 | AB03 3091 | Timing Pulley - 31T/36T | 1 |
| 16 | AA04 3516 | Timing Belt - S3M - 342 | 1 |
| 17 | AB01 7504 | Gear - 24Z | 1 |
| 17 | AB01 7625 | Gear - 24Z (B097) | 1 |
| 18 | AB01 7503 | Gear - 35Z/28Z | 1 |
| 19 | AA04 3515 | Timing Belt - S3M - 225 | 1 |
| 20 | AB03 3092 | Timing Pulley - 27T/48T | 1 |
| 21 | AA04 3514 | Timing Belt - S3M - 420 | 1 |
| 22 | AA06 0792 | Tension Spring | 1 |
| 23 | G020 5829 | Shoulder Screw - M3x2.5 | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0802 5276 | Tapping Screw with Washer - M3x6 | |
| 102 | 0451 3008H | Tapping Screw - M3x8 | |
| 103 | 1102 7672 | Connector - 54111-1615 | |
| 104 | 0451 3006B | Tapping Screw - M3x6 | |
| 105 | 0720 0040E | Retaining Ring - M4 | |
| 106 | 0720 0060E | Retaining Ring - M6 | |
| 107 | 1105 0516 | Clamp | |
| 108 | 1105 0488 | Harness Clamp | |
| 109 | 0802 5279 | Tapping Screw with Washer - M3x8 | |

21.DRIVE SECTION 3 (B089/B093/B097)



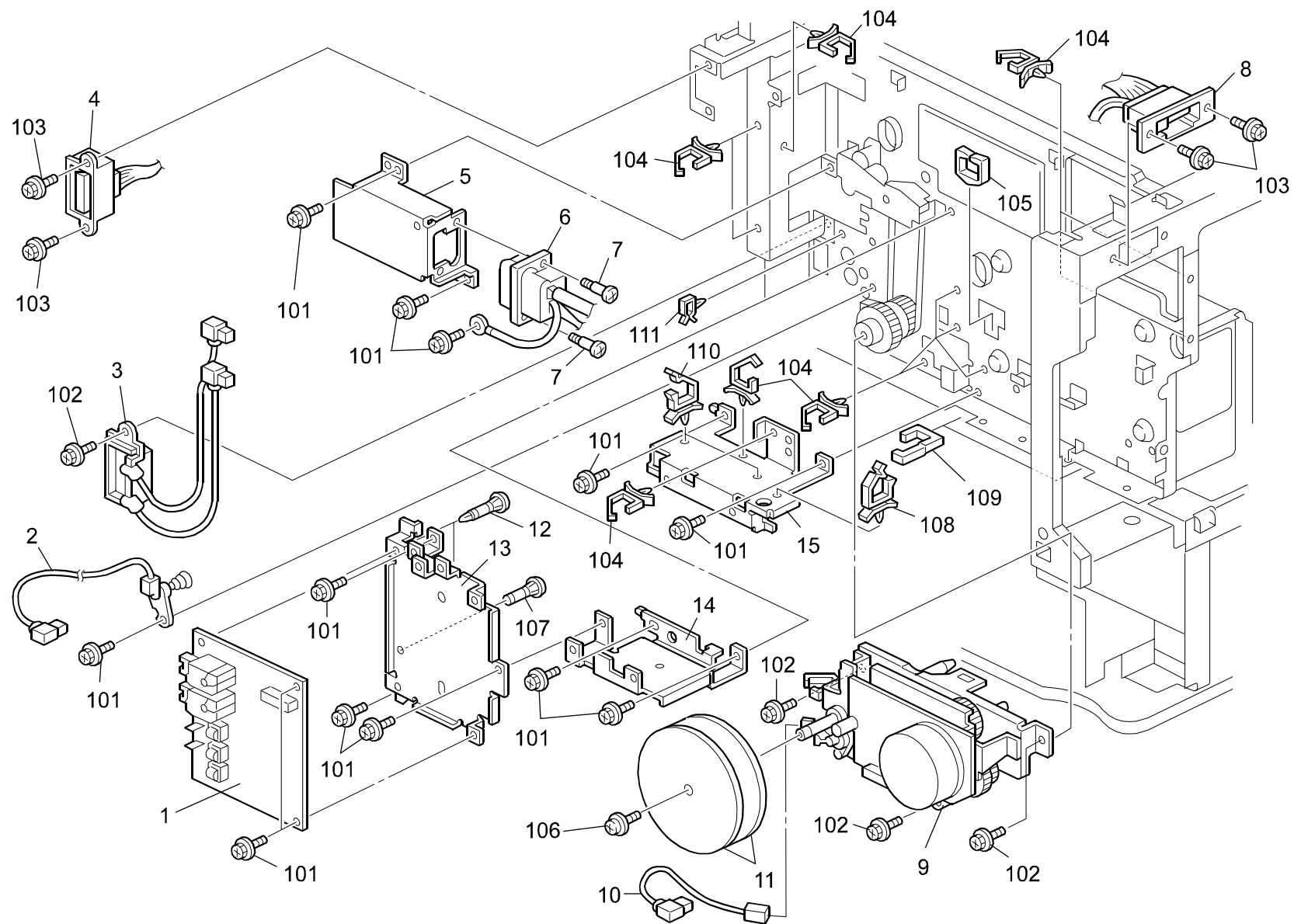
21.DRIVE SECTION 3 (B089/B093/B097)

Rev. 04/07/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 1 | B024 2605 | Support Bracket - Transport Clutch | 1 |
| 2 | AA06 0792 | Tension Spring | 1 |
| 3 | B024 2602 | Timing Belt Tensioner | 1 |
| 4 | AB03 0627 | Timing Pulley - 18T | 1 |
| 5 | AB01 1199 | Gear - 31Z/54Z | 2 |
| 6 | AA04 3517 | Timing Belt - S3M - 315 | 1 |
| 7 | AB03 0626 | Timing Pulley - 20T | 2 |
| 8 | B024 5236 | Relay Harness - Density Sensor | 1 |
| 9 | G020 5626 | Push Switch | 2 |
| 10 | B024 5203 | Harness - PCU Detector Board | 1 |
| 11 | A267 2596 | Right Drive Guard | 2 |
| 12 | AX20 0290 | Magnetic Clutch: 0.25N M: Z38 | 2 |
| 13 | D019 2816 | Magnetic Clutch: 0.35N M: Z50 | 2 |
| 14 | B024 2604 | Feed Clutch Stopper | 1 |
| 15 | AB01 1200 | Gear - 38Z | 1 |
| 16 | A267 2601 | Positioning Guide - ByPass Feed | 1 |
| 17 | B091 2607 | Snap Ring | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0802 5279 | Tapping Screw With Washer - M3x8 | |
| 103 | 0720 0060E | Retaining Ring - M6 | |
| 104 | 1102 4924 | CT Connector - 4P | |
| 105 | 1105 0283 | Clamp | |
| 106 | 1105 0516 | Clamp | |

22.DRIVE SECTION 4 (B089/B093/B097)



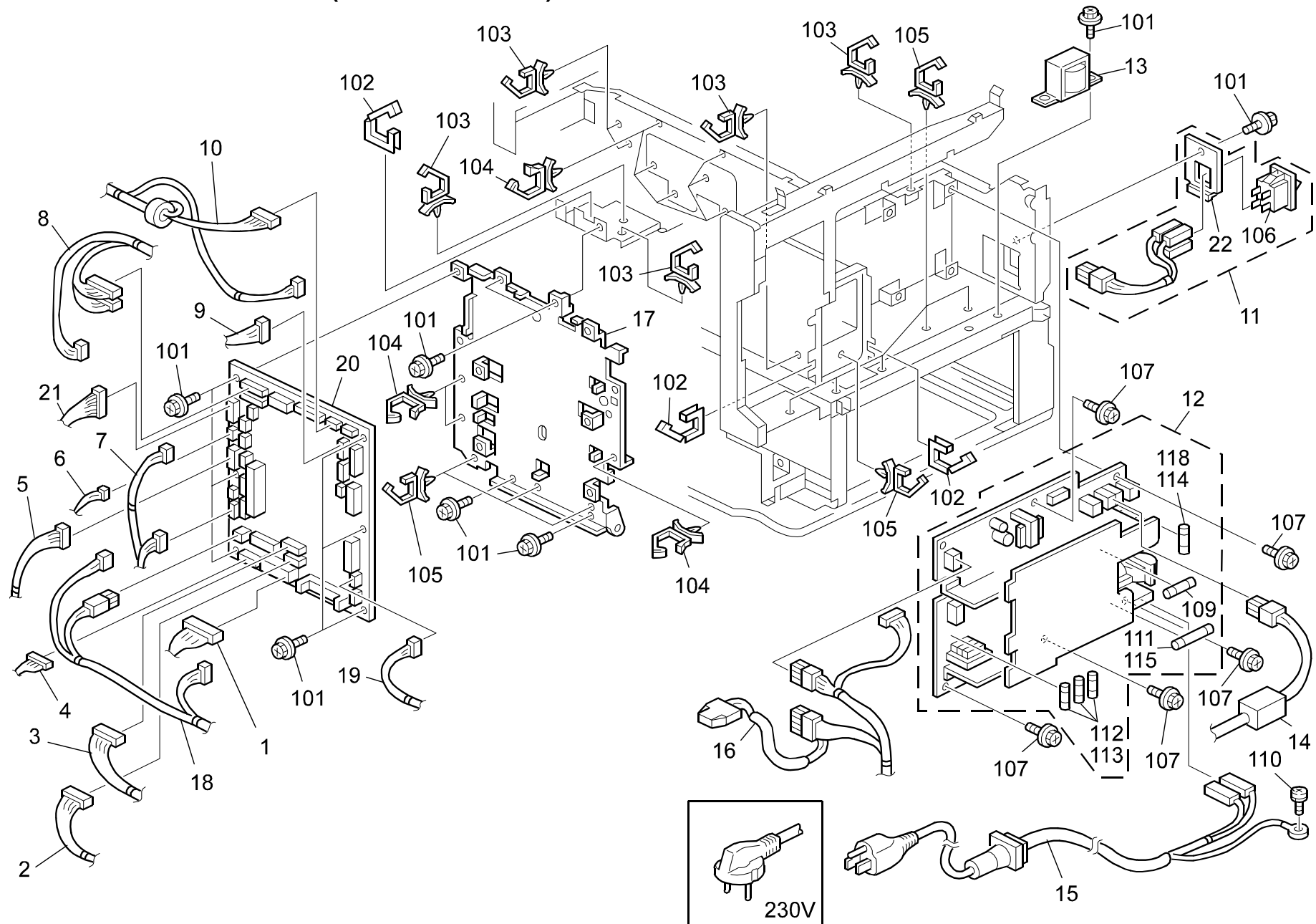
22.DRIVE SECTION 4 (B089/B093/B097)

Rev. 04/07/2010

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1 | AZ32 0146 | Power Pack: BCTD | 1 |
| 2 | A267 3461 | Receptacle - Change Roller | 1 |
| 3 | A267 3950 | Receptacle - Transfer/Separation Unit | 1 |
| 4 | B027 5242 | Harness - Document Feeder | 1 |
| 5 | B024 1076 | Rear Guide Plate - Fusing Unit | 1 |
| 6 | B027 7612 | AC Harness - Fusing Unit (120V) | 1 |
| 6 | B027 7632 | AC Harness - Fusing Unit (230V) | 1 |
| 7 | AA14 3301 | Stepped Screw - M3x4 | 2 |
| 8 | B027 5235 | Harness - Bridge Unit | 1 |
| 9 | B091 1129 | Main Motor - DC 28W | 1 |
| 9 | B097 1129 | Main Motor - DC 28W (B097) | 1 |
| 10 | A267 5218 | Harness - High Voltage Line | 1 |
| 11 | B024 1184 | Fly Wheel - 115.5mm | 2 |
| 11 | B024 1184 | Fly Wheel - 115.5mm (B097) | 3 |
| 12 | G020 5871 | Spacer - KGLS-12RF | 2 |
| 13 | B024 5833 | Power Pack Bracket | 1 |
| 14 | B024 5839 | IOB Upper Stand | 1 |
| 15 | B024 5840 | IOB Lower Stand | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|-------------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 103 | 0451 3008H | Tapping Screw - M3x8 | |
| 104 | 1105 0460 | Clamp | |
| 105 | 1105 0352 | Clamp | |
| 106 | 0951 3008B | Philips Screw With Flat Washer-m3x8 | |
| 107 | 1105 0499 | Support Spacer - M3x29 | |
| 108 | 1105 0490 | Harness Clamp - IWS-2218 | |
| 109 | 1105 0334 | Edge - 17 | |
| 110 | 1105 0487 | Harness Clamp | |
| 111 | 1105 0283 | Clamp | |

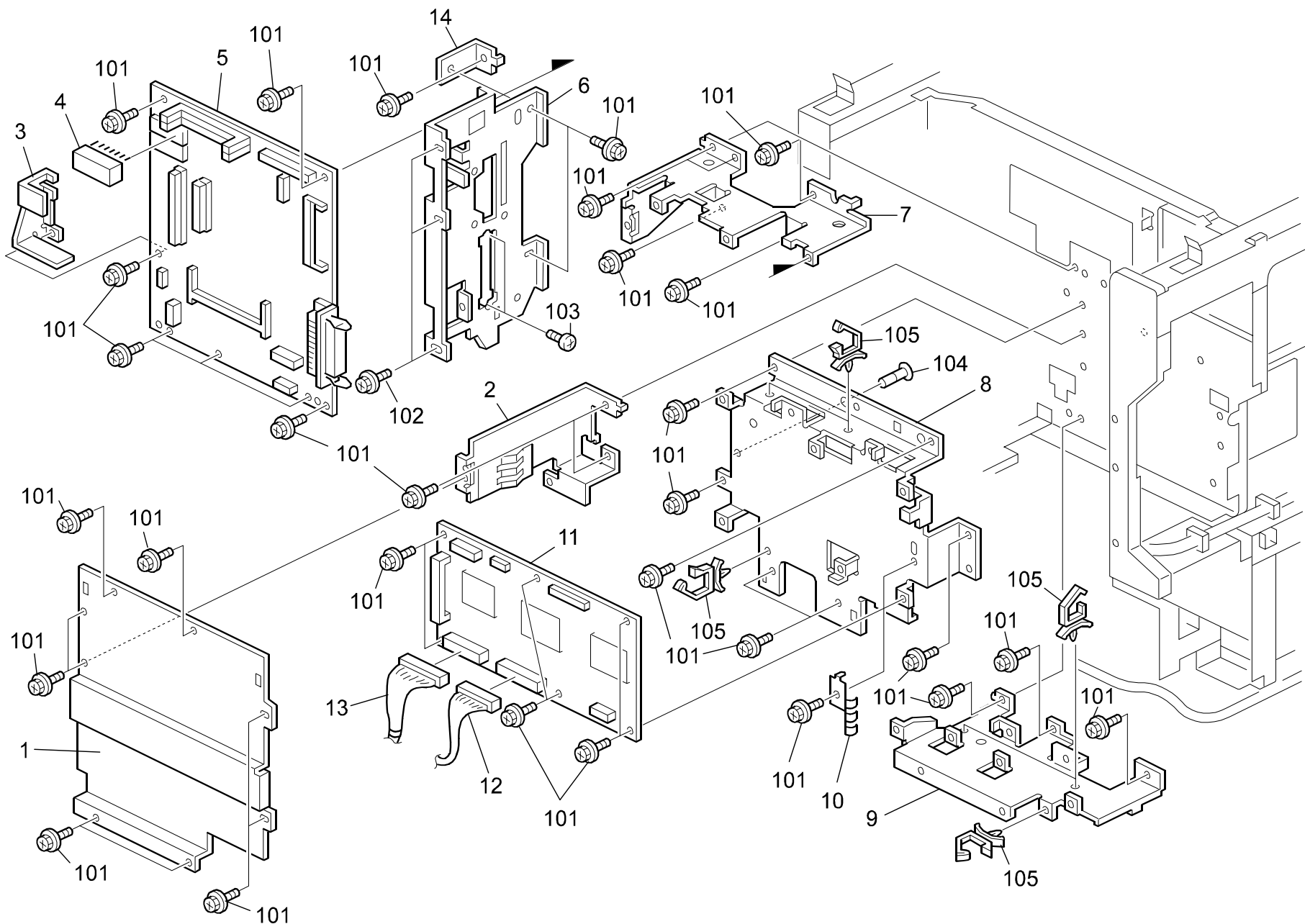
23.ELECTRICAL SECTION 1 (B089/B093/B097)



23.ELECTRICAL SECTION 1 (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 1 | B024 5234 | Harness - Paper Feed 2 | 1 |
| 2 | B024 5233 | Harness - Paper Feed 1 | 1 |
| 3 | B024 5230 | Harness - Paper Feed Motor | 1 |
| 4 | B027 5231 | Harness - Paper Size Sensor | 1 |
| 5 | B024 5201 | Harness - Registration Sensor | 1 |
| 6 | B024 5205 | Harness - Quenching Lamp | 1 |
| 7 | B027 5202 | Harness - Main Motor | 1 |
| 8 | B027 5206 | Harness - Paper Exit | 1 |
| 9 | B027 5208 | Harness - Home Position Sensor | 1 |
| 10 | B027 5200 | Harness - Scanner Motor | 1 |
| 10 | B027 7637 | Harness - Scanner Motor (LAN) | 1 |
| 11 | B024 5822 | Main Switch | 1 |
| 12 | B093 5720 | Power Supply Unit -197W AC100-120V | 1 |
| 12 | B093 5722 | Power Supply Unit -197W AC220-240V | 1 |
| 13 | N607 4541 | Choke Coil - Ritl-9902 (230V w/o CHN) | 1 |
| 14 | A267 7635 | Harness - Anticondensation Heater | 1 |
| 15 | A267 7611 | Power Supply Cord - 120V | 1 |
| 15 | A267 7631 | Power Supply Cord - 230V | 1 |
| 16 | B027 5212 | Harness - Power Supply Unit | 1 |
| 17 | B024 5838 | IOB Bracket | 1 |
| 18 | B027 5204 | Harness - Front Door Switch | 1 |
| 19 | B024 5209 | Harness - Paper Feed | 1 |
| 20 | B093 5050 | SBCU Board | 1 |
| 21 | B024 5217 | Harness - PP | 1 |
| 22 | B024 5823 | Main Switch Bracket | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 1105 0334 | Edge - 17 | |
| 103 | 1105 0460 | Clamp | |
| 104 | 1105 0488 | Harness Clamp | |
| 105 | 1105 0292 | Wire Saddle | |
| 106 | 1204 2477 | Locker Switch - AC250V 10A | |
| 107 | 0804 6075 | Hexagonal Bolt - M3x8 | |
| 108 | 1107 0910 | Fuse - 2A 125V | |
| 109 | 1107 0919 | Fuse - 8A 125V | |
| 110 | 0801 0149 | Philips Pan Head Screw - M4x6 | |
| 111 | 1107 0629 | Fuse (Ceramic Case) - 15A - 125V | |
| 112 | 1107 0907 | Fuse - 6.3A 125V | |
| 113 | 1107 0920 | Fuse - 6.3A 240V | |
| 114 | 1107 0922 | Fuse - 1A 240V | |
| 115 | 1107 0879 | Fuse - 5A 240V | |

24.ELECTRICAL SECTION 2 (B089/B093/B097)

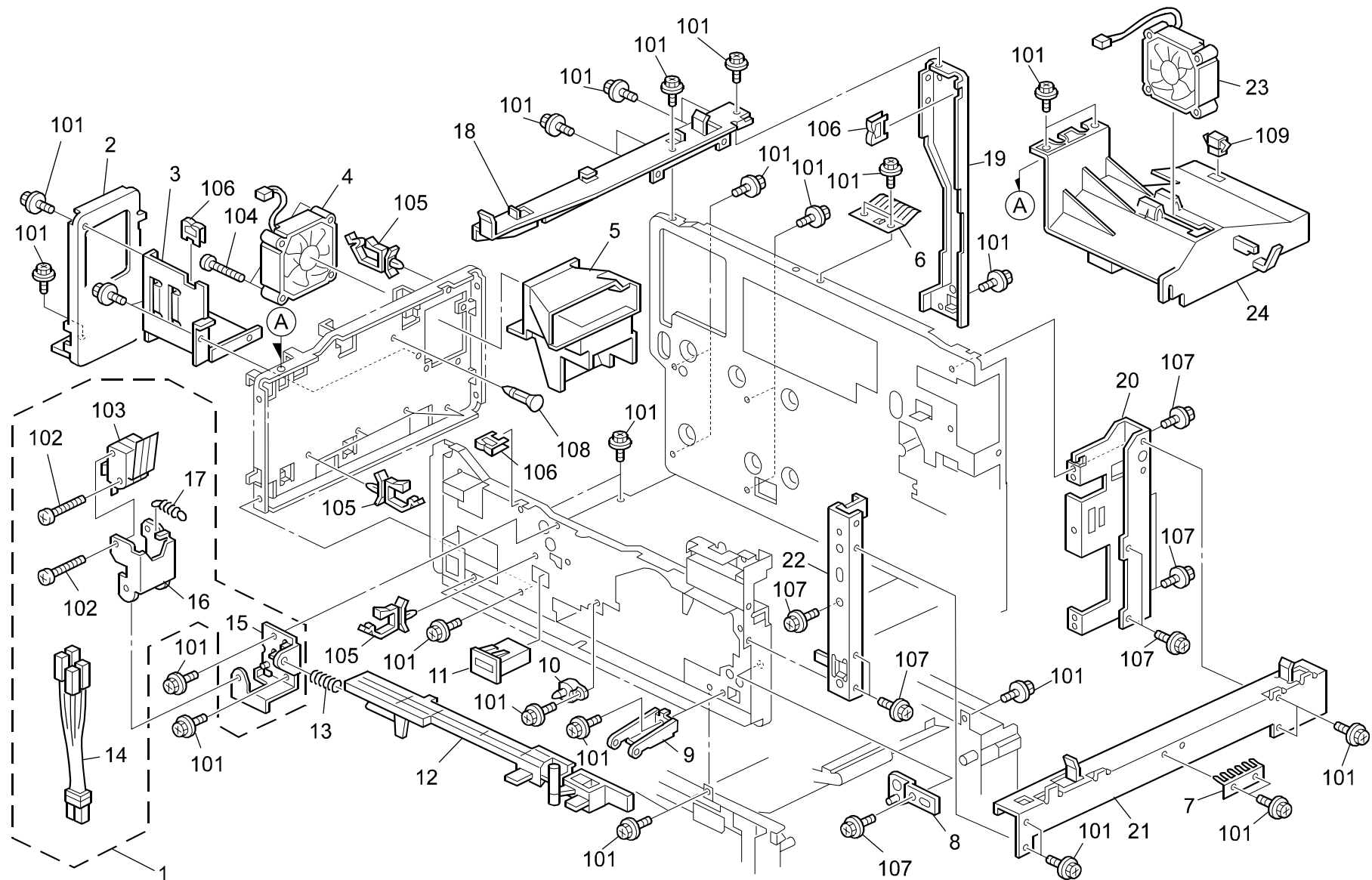
24.ELECTRICAL SECTION 2 (B089/B093/B097)

Rev. 05/10/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 1 | B031 5815 | Shading Plate [TSB#006] | 1 |
| 2 | B027 5817 | Shading Plate - IPU | 1 |
| 3 | B093 5816 | Grip [TSB#003] | 1 |
| 4 | B022 9590 | NVRAM - ZERO Counter | 1 |
| 5 | B089 5301 | Controller Board Sub Ass'y (B089) | 1 |
| 5 | B089 5302 | Controller Board Sub Ass'y (B093) | 1 |
| 5 | B089 5303 | Controller Board Sub Ass'y (B097) | 1 |
| 6 | B093 5814 | Panel | 1 |
| 7 | B027 5811 | Upper Stand | 1 |
| 8 | B027 5820 | IPU Bracket | 1 |
| 9 | B027 5812 | Lower Stand | 1 |
| 10 | A267 7586 | Grounding Plate | 1 |
| 11 | B031 5115 | IPU Board | 1 |
| 12 | B027 5223 | Harness - Laser Diode Control | 1 |
| 13 | B027 5210 | Harness - IPU (120V) | 1 |
| 13 | B027 7633 | Harness - IPU (230V) | 1 |
| 14 | B093 1095 | Bracket: Protect: CTL | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 103 | 0353 0060Z | Screw - M3X6 | |
| 104 | 1105 0499 | Support Spacer - M3x29 | |
| 105 | 1105 0488 | Harness Clamp | |

25.FRAME SECTION (B089/B093/B097)



25.FRAME SECTION (B089/B093/B097)

05/10/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--|-------------------|
| 1 | B093 5808 | Safety Switch | 1 |
| 2 | B024 1085 | Left Rear Bracket | 1 |
| 3 | B024 1106 | Guide Plate - Exhaust Duct | 1 |
| 4 | A267 1105 | Exhaust Fan Motor - DC 2.88W | 1 |
| 5 | A267 1102 | Duct - Fan Motor | 1 |
| 6 | A267 1089 | Grounding Plate - Upper Rear | 1 |
| 7 | A267 1090 | Grounding Plate - Lower Right | 1 |
| 8 | B027 1091 | PCU Bracket | 1 |
| 9 | B024 1088 | Hinge - Front Door | 2 |
| 10 | A267 1930 | Positioning Bracket - Laser Unit | 1 |
| 11 | AX31 0038 | Mechanical Counter | 1 |
| 12 | A267 5815 | Lever - Door Switch | 1 |
| 13 | A267 5820 | Compression Spring | 1 |
| 14 | B027 5204 | Harness - Front Door Switch | 1 |
| 15 | B024 5812 | Door Switch Bracket | 1 |
| 16 | B024 5813 | Micro Switch Bracket | 1 |
| 17 | A267 5821 | Tension Spring - Door Switch | 1 |
| 18 | B093 1084 | Arm - Scanner | 1 |
| 19 | B024 1083 | Support Bracket - Left Rear | 1 |
| 20 | B024 1079 | Frame Right Rear | 1 |
| 21 | B093 1080 | Scanner Stay - Lower Right [TSB# 003] | 1 |
| 22 | B024 1078 | Front Right Frame | 1 |
| 23 | G062 1104 | Fan - MM80 - Polygon Mirror Motor (B097) | 1 |
| 24 | G062 1107 | Duct - Fan Polygon Mirror Motor (B097) | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101 | 0451 3006B | Tapping Screw - M3x6 | |
| 102 | 0313 0350B | Philips Pan Head Screw - M3x35 | |
| 103 | 1204 2510 | Micro Switch | |
| 104 | 0314 0300B | Philips Pan Head Screw - M4x30 | |
| 105 | 1105 0487 | Harness Clamp | |
| 106 | 1105 0329 | Clamp - ES-0510 | |
| 107 | 0802 5276 | Tapping Screw With Washer - M3x6 | |
| 108 | 1105 0296 | Spacer - KGLS-16RT | |
| 109 | 1102 2447 | Connector - 25P | |

26.SBCU BOARD (B089/B093/B097)

B089R26A

CAPACITOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C101 | 167 |
| C102 | 165 |
| C103 | 165 |
| C104 | 166 |
| C105 | 166 |
| | |
| C106 | 167 |
| C107 | 202 |
| C108 | 203 |
| C109 | 202 |
| C110 | 201 |

CONNECTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C111 | 198 |
| C112 | 200 |
| C113 | 203 |
| C114 | 198 |
| C115 | 198 |
| | |
| C116 | 200 |
| C117 | 203 |
| C118 | 203 |
| C119 | 199 |
| C120 | 199 |

DIODE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C121 | 200 |
| C122 | 203 |
| C123 | 203 |
| C124 | 168 |
| --- | --- |
| | |
| C126 | 165 |
| C127 | 201 |
| C128 | 202 |
| C129 | 201 |
| C130 | 201 |

FIB

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C131 | 167 |
| C132 | 166 |
| C133 | 202 |
| C134 | 203 |
| C135 | 203 |
| | |
| C136 | 203 |
| C137 | 202 |
| C138 | 202 |
| C139 | 203 |
| C140 | 202 |

FUSE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C141 | 202 |
| C142 | 202 |
| C143 | 202 |
| C144 | 202 |
| C145 | 202 |
| | |
| C146 | 202 |
| C147 | 202 |
| C148 | 202 |
| C149 | 202 |
| C150 | 203 |

IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C151 | 202 |
| C152 | 203 |
| C153 | 202 |
| C154 | 202 |
| C155 | 202 |
| | |
| C156 | 202 |
| C157 | 203 |
| --- | --- |
| C159 | 202 |
| C160 | 202 |

LED

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C161 | 202 |
| C162 | 202 |
| C163 | 202 |
| C164 | 202 |
| C165 | 202 |
| | |
| C166 | 202 |
| C167 | 202 |
| C168 | 202 |
| C169 | 202 |
| C170 | 202 |

CAPACITOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C171 | 202 |
| C172 | 201 |
| C173 | 203 |
| C174 | 202 |
| C175 | 203 |
| | |
| --- | --- |
| C177 | 203 |
| C178 | 202 |
| C179 | 201 |
| C180 | 200 |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C181 | 201 |
| C182 | 201 |
| C183 | 201 |
| C184 | 201 |
| C185 | 202 |
| | |
| C186 | 203 |
| C187 | 202 |
| C188 | 202 |
| C189 | 202 |
| C190 | 202 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C191 | 202 |
| C192 | 202 |
| C193 | 202 |
| C194 | 201 |
| C195 | 203 |
| | |
| C196 | 201 |
| C197 | 202 |
| --- | --- |
| C199 | 203 |
| C200 | 200 |

RAY

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C201 | 203 |
| C202 | 200 |
| C203 | 200 |
| C204 | 202 |
| C205 | 203 |
| | |
| C206 | 202 |
| C207 | 202 |
| C208 | 202 |
| C209 | 202 |
| C210 | 202 |

SW

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C211 | 201 |
| C212 | 202 |
| C213 | 203 |
| C214 | 198 |
| C215 | 203 |
| | |
| C216 | 203 |
| C217 | 203 |
| C218 | 202 |
| C219 | 203 |
| C220 | 203 |

ZD

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C221 | 201 |
| C222 | 203 |
| C223 | 203 |
| C224 | 202 |
| C225 | 202 |
| | |
| C226 | 203 |
| C227 | 203 |
| C228 | 203 |
| C229 | 198 |
| C230 | 203 |

W

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C231 | 203 |
| C232 | 202 |
| C233 | 202 |
| C234 | 201 |
| C235 | 201 |
| | |
| C236 | 203 |
| --- | --- |
| C238 | 203 |
| C239 | 203 |
| C240 | 203 |

26.SBCU BOARD (B089/B093/B097)

B089R26B

CAPACITOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C241 | 203 |
| C242 | 200 |
| C243 | 202 |
| C244 | 201 |
| C245 | 203 |
| | |
| C246 | 202 |
| C247 | 203 |
| C248 | 203 |
| C249 | 203 |
| C250 | 203 |

CONNECTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C251 | 202 |
| C252 | 202 |
| C253 | 202 |
| C254 | 202 |
| C255 | 202 |
| | |
| C256 | 203 |
| C257 | 202 |
| C258 | 202 |
| C259 | 202 |
| C260 | 202 |

DIODE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C261 | 202 |
| C262 | 202 |
| C263 | 202 |
| C264 | 202 |
| C265 | 202 |
| | |
| C266 | 202 |
| C267 | 202 |
| C268 | 202 |
| C269 | 202 |
| C270 | 202 |

FIB

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C271 | 202 |
| C272 | 202 |
| C273 | 202 |
| C274 | 202 |
| C275 | 202 |
| | |
| C276 | 202 |
| C277 | 202 |
| C278 | 202 |
| C279 | 202 |
| C280 | 202 |

FUSE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C281 | 202 |
| C282 | 203 |
| C283 | 202 |
| C284 | 202 |
| C285 | 202 |
| | |
| C286 | 202 |
| C287 | 202 |
| C288 | 202 |
| C289 | 202 |
| C290 | 202 |

IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C291 | 202 |
| C292 | 202 |
| C293 | 202 |
| C294 | 203 |
| C295 | 201 |
| | |
| C296 | 202 |
| C297 | 201 |
| C298 | 203 |
| C299 | 203 |
| C300 | 201 |

LED

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C301 | 202 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| | |
| --- | --- |
| --- | --- |
| --- | --- |
| C309 | 200 |
| C310 | 200 |

CAPACITOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C311 | 201 |
| --- | --- |
| C313 | 202 |
| C314 | 201 |
| C315 | 201 |
| | |
| --- | --- |
| C317 | 201 |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN301 | 133 |
| --- | --- |
| CN303 | 111 |
| CN304 | 130 |
| CN305 | 108 |
| | |
| CN306 | 113 |
| CN307 | 120 |
| CN308 | 125 |
| --- | --- |
| CN310 | 128 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN311 | 129 |
| --- | --- |
| CN313 | 107 |
| CN314 | 126 |
| CN315 | 117 |
| | |
| CN316 | 124 |
| --- | --- |
| --- | --- |
| --- | --- |
| CN320 | 115 |

RAY

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN321 | 109 |
| --- | --- |
| CN323 | 102 |
| CN324 | 105 |
| CN325 | 121 |
| | |
| CN326 | 113 |
| CN327 | 104 |
| --- | --- |
| --- | --- |
| CN330 | 116 |

SW

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN331 | 123 |
| CN332 | 127 |
| --- | --- |
| CN334 | 103 |
| CN335 | 110 |
| | |
| CN336 | 112 |
| CN337 | 119 |
| --- | --- |
| --- | --- |
| CN340 | 118 |

ZD

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN341 | 114 |
| --- | --- |
| CN343 | 122 |
| --- | --- |
| CN345 | 101 |
| | |
| CN346 | 106 |
| --- | --- |
| --- | --- |
| --- | --- |
| CN350 | 131 |

W

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN351 | 132 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| D101 | 140 |
| D102 | 140 |

26.SBCU BOARD (B089/B093/B097)

DA

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| DA101 | 139 |
| --- | --- |
| DA103 | 139 |
| DA104 | 139 |
| DA105 | 139 |
| | |
| DA106 | 139 |
| DA107 | 139 |
| DA108 | 139 |
| --- | --- |
| DA110 | 139 |

FILTER

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| DA111 | 139 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FIL101 | 169 |
| FIL102 | 169 |
| --- | --- |
| --- | --- |
| FIL105 | 170 |
| FIL106 | 170 |
| FIL107 | 170 |
| FIL108 | 169 |

IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC101 | 155 |
| --- | --- |
| IC103 | 2 |
| IC104 | 204 |
| IC105 | 204 |
| | |
| IC106 | 148 |
| IC107 | 1 |
| IC108 | 149 |
| IC109 | 150 |
| IC110 | 153 |

FUSE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC111 | 155 |
| IC112 | 156 |
| IC113 | 144 |
| IC114 | 144 |
| IC115 | 154 |
| | |
| IC116 | 144 |
| IC117 | 144 |
| --- | --- |
| IC119 | 144 |
| IC120 | 146 |

IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC121 | 144 |
| --- | --- |
| IC123 | 152 |
| IC124 | 146 |
| IC125 | 144 |
| | |
| IC126 | 144 |
| IC127 | 147 |
| IC128 | 151 |

JP

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| JP101 | 188 |
| --- | --- |
| JP103 | 188 |
| --- | --- |
| JP105 | 188 |

LED

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| LED1 | 141 |
| LED2 | 141 |

OSC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC101 | 157 |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q101 | 145 |
| Q102 | 145 |
| Q103 | 137 |
| --- | --- |
| Q105 | 137 |
| | |
| Q106 | 143 |
| Q107 | 137 |
| Q108 | 145 |
| Q109 | 143 |
| Q110 | 137 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q111 | 137 |
| Q112 | 137 |
| Q113 | 137 |
| Q114 | 136 |
| Q115 | 136 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R101 | 175 |
| R102 | 175 |
| R103 | 175 |
| R104 | 175 |
| R105 | 183 |
| | |
| R106 | 183 |
| R107 | 174 |
| R108 | 175 |
| --- | --- |
| R110 | 175 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R111 | 179 |
| R112 | 179 |
| R113 | 179 |
| R114 | 179 |
| R115 | 179 |
| | |
| R116 | 175 |
| R117 | 175 |
| --- | --- |
| R119 | 174 |
| R120 | 175 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R121 | 175 |
| R122 | 179 |
| R123 | 179 |
| R124 | 179 |
| R125 | 179 |
| | |
| R126 | 174 |
| R127 | 177 |
| R128 | 180 |
| R129 | 175 |
| R130 | 175 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R131 | 175 |
| R132 | 189 |
| --- | --- |
| R134 | 174 |
| --- | --- |
| | |
| R136 | 174 |
| --- | --- |
| R138 | 174 |
| R139 | 174 |
| --- | --- |

26.SBCU BOARD (B089/B093/B097)**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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R141 | 180 | R151 | 192 | R161 | 181 | R171 | 175 | R181 | 175 | R191 | 175 | R201 | 191 |
| R142 | 180 | --- | --- | R162 | 181 | R172 | 175 | R182 | 174 | R192 | 175 | R202 | 181 |
| R143 | 181 | R153 | 179 | --- | --- | R173 | 175 | R183 | 174 | R193 | 175 | R203 | 182 |
| R144 | 180 | R154 | 175 | --- | --- | R174 | 175 | R184 | 174 | R194 | 175 | R204 | 182 |
| R145 | 179 | R155 | 175 | R165 | 181 | R175 | 174 | R185 | 174 | R195 | 175 | R205 | 181 |
| R146 | 175 | R156 | 175 | R166 | 174 | R176 | 175 | R186 | 173 | R196 | 174 | R206 | 191 |
| R147 | 175 | R157 | 181 | R167 | 181 | R177 | 175 | R187 | 173 | R197 | 175 | R207 | 175 |
| --- | --- | R158 | 174 | R168 | 179 | R178 | 175 | R188 | 173 | R198 | 175 | R208 | 175 |
| R149 | 192 | R159 | 181 | R169 | 158 | R179 | 175 | R189 | 173 | R199 | 175 | R209 | 175 |
| R150 | 190 | R160 | 181 | R170 | 174 | R180 | 175 | R190 | 173 | --- | --- | R210 | 175 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R211 | 195 | R221 | 174 | R231 | 179 | R241 | 175 | R251 | 191 | R261 | 189 | R271 | 171 |
| R212 | 174 | R222 | 174 | R232 | 181 | R242 | 174 | R252 | 175 | R262 | 181 | R272 | 171 |
| R213 | 195 | R223 | 191 | R233 | 175 | R243 | 175 | R253 | 175 | --- | --- | R273 | 171 |
| R214 | 174 | R224 | 174 | R234 | 175 | R244 | 175 | R254 | 179 | R264 | 175 | R274 | 171 |
| R215 | 175 | R225 | 175 | R235 | 181 | R245 | 175 | R255 | 174 | R265 | 175 | R275 | 171 |
| R216 | 175 | R226 | 191 | R236 | 175 | R246 | 175 | R256 | 174 | R266 | 175 | R276 | 171 |
| R217 | 172 | R227 | 181 | R237 | 181 | R247 | 175 | R257 | 193 | R267 | 179 | R277 | 175 |
| R218 | 197 | R228 | 174 | R238 | 171 | R248 | 174 | R258 | 175 | R268 | 175 | R278 | 175 |
| R219 | 194 | R229 | 174 | R239 | 171 | --- | --- | R259 | 175 | R269 | 182 | R279 | 175 |
| R220 | 196 | R230 | 175 | R240 | 175 | R250 | 182 | R260 | 175 | R270 | 175 | R280 | 175 |

26.SBCU BOARD (B089/B093/B097)**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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R281 | 175 | --- | --- | R301 | 175 | R311 | 178 | R321 | 175 | R331 | 179 | R341 | 175 |
| R282 | 175 | R292 | 179 | R302 | 179 | R312 | 175 | R322 | 175 | R332 | 179 | R342 | 174 |
| R283 | 174 | R293 | 175 | R303 | 175 | R313 | 175 | R323 | 174 | R333 | 179 | R343 | 175 |
| R284 | 175 | R294 | 175 | R304 | 175 | R314 | 175 | R324 | 175 | R334 | 175 | R344 | 179 |
| R285 | 179 | R295 | 175 | R305 | 175 | R315 | 175 | R325 | 179 | R335 | 175 | R345 | 181 |
| R286 | 174 | R296 | 179 | R306 | 174 | R316 | 175 | R326 | 175 | R336 | 175 | R346 | 175 |
| R287 | 181 | R297 | 179 | R307 | 175 | R317 | 175 | R327 | 179 | R337 | 175 | R347 | 175 |
| R288 | 179 | --- | --- | R308 | 175 | R318 | 175 | R328 | 179 | R338 | 175 | R348 | 179 |
| R289 | 175 | R299 | 174 | R309 | 175 | R319 | 175 | R329 | 179 | R339 | 175 | --- | --- |
| R290 | 175 | R300 | 179 | R310 | 175 | R320 | 175 | R330 | 179 | R340 | 175 | R350 | 175 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R351 | 175 | --- | --- | R371 | 184 | R381 | 176 | R391 | 178 | RN101 | 159 | RN111 | 159 |
| R352 | 175 | R362 | 179 | R372 | 187 | --- | --- | R392 | 181 | RN102 | 159 | RN112 | 159 |
| R353 | 175 | R363 | 175 | R373 | 186 | R383 | 174 | R393 | 175 | RN103 | 159 | RN113 | 159 |
| R354 | 175 | R364 | 175 | R374 | 181 | R384 | 179 | R394 | 175 | RN104 | 159 | RN114 | 159 |
| R355 | 175 | R365 | 179 | R375 | 181 | R385 | 179 | R395 | 183 | RN105 | 159 | RN115 | 159 |
| R356 | 175 | R366 | 179 | R376 | 176 | R386 | 179 | | | RN106 | 159 | RN116 | 159 |
| R357 | 175 | R367 | 175 | R377 | 176 | --- | --- | | | RN107 | 159 | RN117 | 163 |
| R358 | 175 | R368 | 175 | R378 | 176 | R388 | 179 | | | RN108 | 159 | RN118 | 159 |
| R359 | 175 | --- | --- | R379 | 176 | R389 | 179 | | | RN109 | 162 | RN119 | 159 |
| --- | --- | R370 | 185 | R380 | 176 | R390 | 178 | | | RN110 | 159 | RN120 | 159 |

RN

26.SBCU BOARD (B089/B093/B097)**RN**

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| RN121 | 159 | RN131 | 164 | RN141 | 159 | RN151 | 163 | RN161 | 159 | RN171 | 159 | --- | --- |
| RN122 | 159 | RN132 | 163 | RN142 | 163 | RN152 | 159 | RN162 | 161 | RN172 | 159 | --- | --- |
| RN123 | 163 | RN133 | 163 | RN143 | 163 | RN153 | 159 | RN163 | 161 | --- | --- | --- | --- |
| RN124 | 163 | RN134 | 163 | RN144 | 163 | RN154 | 159 | RN164 | 163 | RN174 | 159 | --- | --- |
| RN125 | 163 | RN135 | 160 | RN145 | 163 | RN155 | 159 | --- | --- | --- | --- | RN185 | 163 |
| RN126 | 164 | RN136 | 160 | RN146 | 163 | RN156 | 159 | RN166 | 159 | --- | --- | | |
| RN127 | 164 | RN137 | 164 | RN147 | 163 | RN157 | 159 | RN167 | 159 | --- | --- | | |
| RN128 | 159 | RN138 | 159 | RN148 | 163 | RN158 | 159 | RN168 | 159 | --- | --- | | |
| RN129 | 161 | RN139 | 159 | RN149 | 163 | RN159 | 163 | RN169 | 159 | --- | --- | | |
| RN130 | 159 | RN140 | 161 | RN150 | 163 | RN160 | 159 | RN170 | 159 | --- | --- | | |

SWITCH

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| SW102 | 135 |
| SW103 | 134 |

TH

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| TH101 | 142 |

ZD

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| ZD101 | 138 |
| ZD102 | 138 |
| ZD103 | 138 |

26.SBCU BOARD (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--------------------|-------------------|
| * | B093 5050 | SBCU Board | 1 |
| 1 | A232 5355 | IC - GATEX | 1 |
| 2 | A250 5501 | IC - G8 HG71C106FL | 1 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|----------------------------|-------------------|
| 101 | 1102 3822 | Connector - 20P | |
| 102 | 1102 4203 | CT Header - 4P | |
| 103 | 1102 4205 | CT Header - 6P | |
| 104 | 1102 4206 | Connector - 7P | |
| 105 | 1102 4207 | Connector - 8P | |
| 106 | 1102 4208 | Connector - 9P | |
| 107 | 1102 4209 | CT Header - 10P | |
| 108 | 1102 4210 | Connector - 11P | |
| 109 | 1102 4211 | CT Header - 12P | |
| 110 | 1102 4497 | Connector - 13P | |
| 111 | 1102 4621 | CT Header - 4P | |
| 112 | 1102 4622 | CT Connector - 5P | |
| 113 | 1102 4623 | CT Connector - 6P | |
| 114 | 1102 4625 | CT Connector 8P | |
| 115 | 1102 4627 | Connector - 10P | |
| 116 | 1102 4628 | Connector - 11P | |
| 117 | 1102 4633 | CT Header - 4P | |
| 118 | 1102 4641 | Connector - 12P | |
| 119 | 1102 4647 | Connector - 6P | |
| 120 | 1102 4821 | Connector - 26P | |
| 121 | 1102 5007 | CT Header - 14P | |
| 122 | 1102 6297 | Connector - 4P | |
| 123 | 1102 6303 | Connector - 10P | |
| 124 | 1102 6304 | Connector - 11P | |
| 125 | 1102 6305 | Connector - 12P | |
| 126 | 1102 6319 | Connector - 12P | |
| 127 | 1102 6396 | Connector - 1P | |
| 128 | 1102 6592 | Connector - 8P | |
| 129 | 1102 6662 | Connector - 4P | |
| 130 | 1102 6893 | Connector-30p | |
| 131 | 1102 7389 | Connector - FH12-50S-0.5SV | |
| 132 | 1102 7496 | Connector | |
| 133 | 1102 8553 | Connector - 3-353308-6 | |
| 134 | 1204 1541 | Dip Switch | |
| 135 | 1204 1542 | Dip Switch | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 136 | 1400 0619 | Transistor - DTA143EKA | |
| 137 | 1400 0702 | Transistor - DTD143EK | |
| 138 | 1402 1380 | Diode - PTZ 6.2A | |
| 139 | 1402 1487 | Diode - RB480K | |
| 140 | 1402 1565 | Diode - RB | |
| 141 | 1403 0907 | Diode - SML-310LT | |
| 142 | 1404 0360 | Thermistor - 103HT | |
| 143 | 1407 1535 | IC - TD62308AP | |
| 144 | 1407 2187 | TTLIC - SN74LS07NS | |
| 145 | 1407 2219 | IC - TD62003AP | |
| 146 | 1407 3008 | TTL - SN74ALS244CNS | |
| 147 | 1407 5078 | Flash Memory - MBM29F800BA-70pFTN | |
| 148 | 1407 5162 | CPC - HD6412350F20 | |
| 149 | 1407 5374 | IC - SN74LV4052APW | |
| 150 | 1407 5377 | IC - SN74AHCT1G08DCK | |
| 151 | 1407 5388 | IC - SN74LV08ANS | |
| 152 | 1407 5451 | IC - SN74LV21ANS | |
| 153 | 1408 0575 | IC - M51957BFP | |
| 154 | 1408 1095 | IC - BA10324AF | |
| 155 | 1408 1204 | IC - TA8083P | |
| 156 | 1408 1501 | IC - STK672-070 | |
| 157 | 1503 0863 | Oscillator - 14.7456Mhz | |
| 158 | 1600 1238 | Resistor - 220Ω 3W | |
| 159 | 1601 7752 | Resistor Array - 10K Ω ±5% | |
| 160 | 1601 7759 | Resistor Array - 100K Ω ±5% 0.06 | |
| 161 | 1601 7791 | Resistor Array - 1K Ω ±5% | |
| 162 | 1601 7814 | Resistor - 3.3K Ω ±5% | |
| 163 | 1601 7867 | Resistor - 33 Ω ±5% 1/16W | |
| 164 | 1601 7871 | Resistor - 68Ω ±5% 1/16W | |
| 165 | 1604 1806 | Capacitor - 100μF+/-20% | |
| 166 | 1604 4661 | Capacitor - 100μF±20% 50V | |
| 167 | 1604 4708 | Capacitor - 10μF±20% 50V | |
| 168 | 1605 1161 | Capacitor - 0.33μF±10% 10V | |
| 169 | 1607 1002 | IC - NFM60R30T222 | |
| 170 | 1607 1106 | IC - LC0805L473M | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| 171 | 1630 1221 | Resistor - 220 Ω ±5% 1/4W | |
| 172 | 1630 1470 | Resistor - 47 Ω ±5% 1/4W | |
| 173 | 1630 2391 | Resistor - 390Ω 1/8W | |
| 174 | 1630 4102 | Resistor - 1.0KΩ ±5% 1/16W | |
| 175 | 1630 4103 | Resistor - 10KΩ ±5% 1/16W | |
| 176 | 1630 4105 | Resistor - 1.0MΩ ±5% 1/16W | |
| 177 | 1630 4222 | Resistor - 2.2K Ω ±5% | |
| 178 | 1630 4272 | Resistor - 2.7k Ω - ±5% - 1/16W | |
| 179 | 1630 4330 | Resistor - 33 Ω ±5% 1/8W | |
| 180 | 1630 4331 | Resistor - 330 Ω ±5% 1/16W | |
| 181 | 1630 4332 | Resistor - 3.3K Ω ±5% 1/16W | |
| 182 | 1630 4472 | Resistor - 4.7KΩ ±5% 1/16W | |
| 183 | 1630 4561 | Resistor - 560Ω ±5% 1/16W | |
| 184 | 1633 1000 | Resistor - 100Ω±1% 1/10W | |
| 185 | 1633 1800 | Resistor - 180Ω ±1% 1/10W | |
| 186 | 1633 3600 | Resistor - 360 Ω ±1% 1/10W | |
| 187 | 1633 4700 | Resistor - 470 Ω - ±1% - 1/10W | |
| 188 | 1634 0000 | Resistor - 0 Ω 1/16W | |
| 189 | 1634 1002 | Resistor - 10 Ω ±5% 1/16W | |
| 190 | 1634 1202 | Resistor - 12.0K Ω ±1% 1/16W | |
| 191 | 1634 1542 | Resistor - 15.4KΩ ±1% 1/16W | |
| 192 | 1634 3301 | Resistor - 3.3K Ω ±1% 1/16W | |
| 193 | 1634 3831 | Resistor - 3.83kΩ±1% | |
| 194 | 1634 4701 | Resistor - 4.70 Ω ±1% 1A16W | |
| 195 | 1634 5601 | Resistor - 5.60K Ω ±1% 1/16W | |
| 196 | 1654 2671 | Resistor - 2.67KΩ ±1% 1/10W | |
| 197 | 1654 8201 | Resistor - 8.2KΩ ±1% 1/10W | |
| 198 | 1660 0100 | Capacitor - 10PF ±0.5pF 50V | |
| 199 | 1660 2150 | Capacitor - 15pF ±5% 50V | |
| 200 | 1660 2470 | Capacitor - 47pF ±5% 50V | |
| 201 | 1660 2471 | Capacitor - 470pF - ±5% - 50V | |
| 202 | 1660 6103 | Capacitor - 10000pF - +80%-20%50V | |
| 203 | 1660 8104 | Capacitor - 0.1μF+80-20% 25V | |
| 204 | 1902 0042 | RAM-1M X8 70NS TSOP G2 | |

27.CONTROLLER BOARD (B089/B093/B097)**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 | 217 | --- | --- | C51 | 213 | --- | --- | C81 | 203 | C91 | 217 | C101 | 216 |
| C2 | 213 | --- | --- | --- | --- | C72 | 217 | --- | --- | --- | --- | C102 | 216 |
| C3 | 213 | --- | --- | --- | --- | C73 | 213 | --- | --- | --- | --- | C103 | 216 |
| C4 | 217 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | C104 | 206 |
| --- | --- | C15 | 217 | --- | --- | --- | --- | C85 | 203 | C95 | 216 | C105 | 204 |
| C6 | 213 | C16 | 213 | --- | --- | --- | --- | --- | --- | C96 | 204 | C106 | 204 |
| C7 | 217 | C17 | 217 | --- | --- | --- | --- | --- | --- | C97 | 216 | C107 | 216 |
| --- | --- | C18 | 213 | --- | --- | --- | --- | --- | --- | C98 | 211 | --- | --- |
| C9 | 155 | --- | --- | C59 | 213 | --- | --- | C89 | 217 | C99 | 216 | C109 | 209 |
| --- | --- | C50 | 217 | C60 | 217 | --- | --- | C90 | 213 | C100 | 216 | C110 | 212 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C111 | 213 | C121 | 209 | --- | --- | C141 | 217 | C151 | 213 | C161 | 217 | C171 | 213 |
| --- | --- | C122 | 209 | --- | --- | C142 | 213 | C152 | 213 | C162 | 213 | C172 | 207 |
| --- | --- | --- | --- | --- | --- | C143 | 213 | C153 | 217 | C163 | 213 | C173 | 213 |
| C114 | 217 | C124 | 211 | C134 | 217 | C144 | 217 | C154 | 213 | C164 | 217 | C174 | 216 |
| C115 | 213 | --- | --- | C135 | 155 | C145 | 213 | --- | --- | C165 | 217 | C175 | 207 |
| C116 | 207 | C126 | 209 | C136 | 155 | --- | --- | --- | --- | C166 | 213 | C176 | 213 |
| C117 | 217 | --- | --- | C137 | 217 | C147 | 156 | C157 | 217 | --- | --- | C177 | 216 |
| C118 | 213 | --- | --- | C138 | 213 | C148 | 217 | C158 | 213 | --- | --- | C178 | 207 |
| C119 | 217 | C129 | 213 | C139 | 155 | C149 | 217 | C159 | 217 | C169 | 217 | C179 | 213 |
| C120 | 217 | C130 | 217 | C140 | 213 | C150 | 213 | C160 | 213 | C170 | 207 | C180 | 207 |

27.CONTROLLER BOARD (B089/B093/B097)**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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C181 | 216 | C191 | 213 | C201 | 217 | C211 | 217 | C221 | 213 | C231 | 213 | --- | --- |
| C182 | 213 | C192 | 216 | C202 | 213 | C212 | 207 | C222 | 163 | C232 | 207 | --- | --- |
| C183 | 207 | C193 | 207 | C203 | 217 | C213 | 207 | C223 | 163 | C233 | 217 | C243 | 163 |
| C184 | 216 | C194 | 213 | C204 | 213 | C214 | 217 | C224 | 163 | --- | --- | C244 | 163 |
| C185 | 213 | C195 | 216 | --- | --- | C215 | 213 | C225 | 163 | --- | --- | C245 | 217 |
| C186 | 207 | C196 | 217 | C206 | 217 | C216 | 207 | C226 | 163 | --- | --- | C246 | 213 |
| C187 | 216 | C197 | 213 | --- | --- | C217 | 217 | C227 | 163 | --- | --- | C247 | 213 |
| C188 | 213 | C198 | 213 | C208 | 217 | C218 | 217 | C228 | 213 | --- | --- | C248 | 217 |
| C189 | 207 | C199 | 217 | C209 | 217 | C219 | 207 | C229 | 213 | --- | --- | C249 | 213 |
| C190 | 216 | C200 | 213 | C210 | 213 | C220 | 213 | C230 | 217 | --- | --- | C250 | 217 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C251 | 217 | C261 | 213 | --- | --- | C281 | 213 | C301 | 211 | --- | --- | --- | --- |
| C252 | 213 | C262 | 213 | C272 | 214 | C282 | 217 | C302 | 205 | --- | --- | C322 | 213 |
| C253 | 217 | C263 | 217 | C273 | 217 | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | C264 | 217 | C274 | 217 | --- | --- | --- | --- | C314 | 164 | C324 | 217 |
| C255 | 214 | --- | --- | C275 | 207 | --- | --- | --- | --- | --- | --- | C325 | 207 |
| C256 | 214 | --- | --- | C276 | 207 | --- | --- | C306 | 217 | C316 | 213 | C326 | 164 |
| C257 | 214 | --- | --- | C277 | 207 | --- | --- | --- | --- | --- | --- | --- | --- |
| C258 | 217 | --- | --- | C278 | 207 | C298 | 217 | C308 | 207 | --- | --- | --- | --- |
| C259 | 217 | --- | --- | C279 | 213 | C299 | 213 | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | C280 | 217 | C300 | 205 | --- | --- | C320 | 159 | --- | --- |

27.CONTROLLER BOARD (B089/B093/B097)**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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| --- | --- | C341 | 163 | C351 | 204 | C361 | 158 | C371 | 160 | C381 | 163 | C391 | 216 |
| C332 | 159 | C342 | 163 | C352 | 217 | C362 | 210 | C372 | 162 | C382 | 207 | C392 | 216 |
| --- | --- | C343 | 163 | C353 | 163 | C363 | 215 | C373 | 208 | C383 | 217 | C393 | 216 |
| --- | --- | C344 | 163 | C354 | 163 | C364 | 160 | C374 | 214 | C384 | 216 | C394 | 216 |
| C335 | 213 | C345 | 163 | C355 | 209 | C365 | 217 | C375 | 158 | C385 | 214 | C395 | 216 |
| --- | --- | C346 | 163 | C356 | 165 | C366 | 206 | C376 | 162 | C386 | 214 | C396 | 216 |
| --- | --- | C347 | 203 | C357 | 212 | C367 | 163 | C377 | 158 | C387 | 216 | C397 | 216 |
| --- | --- | C348 | 203 | C358 | 213 | C368 | 166 | C378 | 217 | C388 | 216 | C398 | 216 |
| C339 | 217 | C349 | 204 | C359 | 157 | C369 | 163 | --- | --- | C389 | 216 | C399 | 216 |
| --- | --- | C350 | 211 | C360 | 162 | C370 | 163 | --- | --- | C390 | 216 | C400 | 216 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C401 | 216 | C411 | 216 | C421 | 216 | --- | --- | C441 | 165 | CN501 | 109 | CN511 | 103 |
| C402 | 216 | C412 | 216 | C422 | 216 | C432 | 209 | C442 | 209 | CN502 | 105 | CN512 | 101 |
| C403 | 216 | C413 | 216 | C423 | 216 | C433 | 165 | C443 | 165 | CN503 | 110 | CN513 | 108 |
| C404 | 216 | C414 | 216 | C424 | 215 | C434 | 209 | C444 | 165 | --- | --- | --- | --- |
| C405 | 216 | C415 | 216 | --- | --- | C435 | 165 | C445 | 203 | CN505 | 107 | --- | --- |
| C406 | 216 | C416 | 216 | C426 | 216 | C436 | 209 | C446 | 203 | CN506 | 113 | CN516 | 104 |
| C407 | 216 | C417 | 216 | C427 | 165 | C437 | 165 | C447 | 213 | --- | --- | CN517 | 112 |
| C408 | 216 | C418 | 216 | C428 | 165 | C438 | 209 | C448 | 213 | CN508 | 111 | CN518 | 106 |
| C409 | 216 | C419 | 216 | C429 | 161 | C439 | 209 | | | CN509 | 111 | | |
| C410 | 216 | C420 | 216 | C430 | 209 | C440 | 209 | | | CN510 | 102 | | |

CONNECTOR

27.CONTROLLER BOARD (B089/B093/B097)**DIODE**

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| D6 | 121 |
| D7 | 123 |
| D8 | 122 |
| D9 | 122 |
| D10 | 122 |

FILTER

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FIL5 | 167 |
| --- | --- |
| --- | --- |
| FIL8 | 167 |
| FIL9 | 168 |
| FIL10 | 167 |

FUSE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FU1 | 116 |
| FU2 | 116 |

IC

| SYMBOL NO. | INDEX NO. |
|-----------------|-----------|
| IC1 (Socket) | 2 114 |
| IC3 | 128 |
| --- | --- |
| IC5 | 125 |
| --- | --- |
| IC7 | 132 |
| IC8 | 130 |
| IC9 | 220 |
| IC10 | 125 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| IC13 | 125 |
| IC14 | 220 |
| IC15 | 220 |
| --- | --- |
| IC16 | 1 |
| IC17 | 127 |
| IC18 | 129 |
| --- | --- |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC21 | 220 |
| IC22 | 129 |
| --- | --- |
| --- | --- |
| --- | --- |
| IC26 | 126 |
| IC27 | 136 |
| --- | --- |
| IC29 | 130 |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| IC32 | 133 |
| --- | --- |
| --- | --- |
| IC35 | 129 |
| --- | --- |
| IC37 | 115 |
| IC38 | 115 |
| --- | --- |
| IC40 | 134 |

IC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC41 | 142 |
| IC42 | 141 |
| IC43 | 144 |
| --- | --- |
| IC45 | 145 |
| --- | --- |
| IC46 | 129 |
| IC47 | 135 |
| --- | --- |
| IC49 | 137 |
| IC50 | 139 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC51 | 138 |
| IC52 | 143 |
| IC53 | 137 |
| IC54 | 143 |
| IC55 | 143 |
| --- | --- |
| IC56 | 140 |
| --- | --- |
| IC58 | 218 |
| IC59 | 219 |
| IC60 | 131 |

JP

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| JP12 | 177 |
| JP13 | 177 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| JP18 | 177 |
| JP19 | 177 |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| --- | --- |
| JP54 | 177 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| JP60 | 176 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| JP71 | 177 |
| --- | --- |
| JP73 | 177 |
| JP74 | 177 |
| JP75 | 177 |
| --- | --- |
| JP76 | 171 |
| JP77 | 171 |
| JP78 | 171 |
| JP79 | 177 |
| JP80 | 171 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| JP81 | 177 |
| JP82 | 177 |
| JP83 | 177 |
| JP84 | 177 |
| JP85 | 171 |
| --- | --- |
| JP86 | 171 |
| JP87 | 177 |
| JP88 | 177 |

L

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| L1 | 170 |
| L2 | 169 |
| L3 | 169 |

27.CONTROLLER BOARD (B089/B093/B097)**LED**

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| LED1 | 124 |
| LED2 | 124 |

OSC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC3 | 146 |

Q

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| Q2 | 118 |
| Q3 | 118 |
| Q4 | 120 |
| Q5 | 119 |
| | |
| Q6 | 120 |
| Q7 | 119 |
| Q8 | 119 |
| Q9 | 120 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R1 | 195 |
| R2 | 195 |
| R3 | 187 |
| R4 | 187 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| R13 | 183 |
| R14 | 183 |
| R15 | 183 |
| | |
| R16 | 183 |
| --- | --- |
| R18 | 188 |
| R19 | 188 |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| R25 | 190 |
| | |
| R26 | 192 |
| R27 | 199 |
| R28 | 199 |
| --- | --- |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R31 | 190 |
| --- | --- |
| --- | --- |
| R34 | 188 |
| --- | --- |
| --- | --- |
| --- | --- |
| R37 | 192 |
| --- | --- |
| --- | --- |
| R40 | 190 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R41 | 193 |
| R42 | 193 |
| R43 | 193 |
| R44 | 193 |
| R45 | 180 |
| | |
| --- | --- |
| --- | --- |
| R48 | 183 |
| --- | --- |
| --- | --- |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| R55 | 183 |
| | |
| --- | --- |
| --- | --- |
| R58 | 188 |
| R59 | 190 |
| R60 | 190 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R61 | 190 |
| R62 | 190 |
| R63 | 190 |
| R64 | 190 |
| R65 | 188 |
| | |
| R66 | 188 |
| --- | --- |
| R68 | 188 |
| R69 | 188 |
| R70 | 188 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| R75 | 188 |
| | |
| R76 | 190 |
| R77 | 189 |
| R78 | 189 |
| --- | --- |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| --- | --- |
| R83 | 188 |
| R84 | 188 |
| R85 | 188 |
| | |
| R86 | 188 |
| R87 | 188 |
| R88 | 190 |
| R89 | 190 |
| R90 | 188 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R91 | 188 |
| R92 | 188 |
| R93 | 190 |
| R94 | 190 |
| R95 | 188 |
| | |
| R96 | 188 |
| R97 | 188 |
| R98 | 188 |
| R99 | 188 |
| R100 | 188 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R101 | 188 |
| R102 | 188 |
| R103 | 190 |
| R104 | 188 |
| --- | --- |
| | |
| R106 | 190 |
| R107 | 188 |
| R108 | 188 |
| --- | --- |
| R110 | 188 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R111 | 188 |
| R112 | 188 |
| R113 | 188 |
| R114 | 188 |
| R115 | 190 |
| | |
| R116 | 182 |
| R117 | 190 |
| R118 | 182 |
| R119 | 190 |
| R120 | 190 |

27.CONTROLLER BOARD (B089/B093/B097)



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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R121 | 182 | R131 | 188 | R141 | 183 | R151 | 183 | R161 | 183 | R171 | 190 | R181 | 193 |
| --- | --- | R132 | 188 | R142 | 183 | R152 | 183 | R162 | 190 | R172 | 190 | R182 | 193 |
| R123 | 190 | R133 | 188 | R143 | 183 | --- | --- | --- | --- | R173 | 193 | R183 | 193 |
| --- | --- | R134 | 183 | R144 | 198 | --- | --- | R164 | 183 | R174 | 193 | R184 | 193 |
| R125 | 188 | R135 | 188 | R145 | 190 | R155 | 198 | R165 | 183 | R175 | 183 | R185 | 193 |
| R126 | 188 | --- | --- | R146 | 190 | R156 | 196 | R166 | 193 | R176 | 193 | --- | --- |
| R127 | 188 | --- | --- | R147 | 198 | R157 | 183 | R167 | 190 | R177 | 193 | --- | --- |
| R128 | 188 | R138 | 188 | R148 | 190 | R158 | 190 | R168 | 190 | R178 | 193 | R188 | 183 |
| R129 | 188 | R139 | 188 | R149 | 182 | --- | --- | R169 | 183 | R179 | 193 | R189 | 193 |
| R130 | 188 | --- | --- | R150 | 190 | --- | --- | R170 | 183 | R180 | 193 | R190 | 193 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R191 | 188 | --- | --- | R211 | 188 | R221 | 188 | R231 | 188 | --- | --- | --- | --- |
| R192 | 193 | R202 | 188 | R212 | 190 | R222 | 188 | R232 | 188 | R242 | 188 | --- | --- |
| R193 | 193 | --- | --- | R213 | 188 | R223 | 188 | R233 | 188 | R243 | 190 | --- | --- |
| --- | --- | R204 | 188 | R214 | 193 | R224 | 188 | R234 | 192 | R244 | 190 | --- | --- |
| --- | --- | R205 | 188 | --- | --- | R225 | 188 | R235 | 188 | R245 | 190 | --- | --- |
| --- | --- | R206 | 188 | R216 | 183 | R226 | 190 | R236 | 188 | R246 | 190 | R256 | 193 |
| R197 | 183 | R207 | 188 | --- | --- | R227 | 192 | R237 | 188 | R247 | 190 | --- | --- |
| R198 | 193 | R208 | 188 | --- | --- | R228 | 192 | R238 | 188 | R248 | 190 | R258 | 193 |
| R199 | 193 | R209 | 190 | --- | --- | R229 | 192 | R239 | 188 | R249 | 190 | --- | --- |
| --- | --- | R210 | 190 | --- | --- | R230 | 188 | --- | --- | R250 | 186 | --- | --- |

CÓPIA CONTROLADA

CÓPIA CONTROLADA

27.CONTROLLER BOARD (B089/B093/B097)**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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R271 | 188 | --- | --- | R291 | 186 | --- | --- | R321 | 190 | R331 | 190 | R341 | 183 |
| --- | --- | R282 | 193 | R292 | 198 | --- | --- | R322 | 190 | --- | --- | --- | --- |
| --- | --- | R283 | 193 | R293 | 188 | --- | --- | R323 | 190 | R333 | 183 | --- | --- |
| --- | --- | R284 | 187 | R294 | 188 | --- | --- | R324 | 190 | R334 | 183 | --- | --- |
| --- | --- | R285 | 193 | --- | --- | --- | --- | R325 | 190 | R335 | 183 | --- | --- |
| R276 | 193 | R286 | 193 | R296 | 188 | R306 | 190 | --- | --- | --- | --- | R346 | 183 |
| R277 | 193 | R287 | 183 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | R288 | 198 | R298 | 185 | R318 | 190 | --- | --- | --- | --- | R348 | 190 |
| --- | --- | R289 | 198 | --- | --- | R319 | 190 | R329 | 183 | R339 | 188 | R349 | 183 |
| --- | --- | R290 | 198 | --- | --- | R320 | 190 | R330 | 190 | R340 | 188 | R350 | 183 |

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. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| R351 | 184 | R361 | 183 | R371 | 190 | R381 | 197 | R391 | 194 | R401 | 191 | R411 | 183 |
| R352 | 184 | --- | --- | --- | --- | R382 | 173 | --- | --- | R402 | 191 | R412 | 183 |
| R353 | 183 | R363 | 188 | --- | --- | R383 | 194 | --- | --- | R403 | 191 | R413 | 183 |
| R354 | 193 | --- | --- | R374 | 174 | R384 | 201 | R394 | 180 | R404 | 183 | R414 | 183 |
| R355 | 183 | --- | --- | R375 | 202 | R385 | 180 | R395 | 180 | R405 | 183 | R415 | 183 |
| R356 | 183 | --- | --- | R376 | 172 | R386 | 190 | R396 | 180 | R406 | 183 | R416 | 183 |
| R357 | 183 | R367 | 190 | R377 | 172 | R387 | 172 | R397 | 193 | R407 | 183 | R417 | 183 |
| R358 | 183 | --- | --- | R378 | 175 | R388 | 197 | R398 | 193 | R408 | 183 | R418 | 183 |
| R359 | 183 | --- | --- | R379 | 194 | R389 | 180 | R399 | 178 | R409 | 183 | | |
| R360 | 183 | R370 | 181 | R380 | 200 | R390 | 197 | R400 | 179 | R410 | 183 | | |

27.CONTROLLER BOARD (B089/B093/B097)**RN**

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| RN1 | 149 | RN11 | 152 | --- | --- | --- | --- | --- | --- | RN51 | 152 | RN61 | 152 |
| RN2 | 149 | RN12 | 152 | --- | --- | RN32 | 148 | --- | --- | RN52 | 152 | RN62 | 152 |
| RN3 | 148 | RN13 | 152 | --- | --- | --- | --- | --- | --- | RN53 | 154 | RN63 | 148 |
| RN4 | 148 | RN14 | 148 | RN24 | 148 | RN34 | 148 | RN44 | 150 | RN54 | 154 | RN64 | 148 |
| --- | --- | --- | --- | --- | --- | RN35 | 152 | RN45 | 150 | RN55 | 154 | RN65 | 154 |
| --- | --- | --- | --- | --- | --- | RN36 | 152 | --- | --- | RN56 | 154 | RN66 | 154 |
| --- | --- | --- | --- | RN27 | 148 | RN37 | 152 | --- | --- | RN57 | 151 | RN67 | 154 |
| --- | --- | --- | --- | --- | --- | RN38 | 152 | RN48 | 152 | RN58 | 148 | RN68 | 154 |
| RN9 | 150 | RN19 | 153 | --- | --- | RN39 | 151 | RN49 | 152 | RN59 | 147 | RN69 | 154 |
| RN10 | 150 | --- | --- | --- | --- | --- | --- | RN50 | 148 | RN60 | 152 | RN70 | 154 |

RN

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN71 | 154 |
| RN72 | 154 |
| RN73 | 152 |
| --- | --- |
| --- | --- |
| RN76 | 154 |
| RN77 | 154 |

27.CONTROLLER BOARD (B089/B093/B097)

02/19/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-----------------------------------|-------------------|
| * | B089 5301 | Controller Board Sub Ass'y (B089) | 1 |
| * | B089 5302 | Controller Board Sub Ass'y (B093) | 1 |
| * | B089 5303 | Controller Board Sub Ass'y (B097) | 1 |
| 1 | B065 5210 | IC:ASIC:MARIMBA4 | 1 |
| 2 | | [TSB# 003] | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 101 | 1102 4205 | CT Header - 6P | |
| 102 | 1102 5304 | Connector - 5P | |
| 103 | 1102 6299 | Connector - 6P | |
| 104 | 1102 6653 | Connector - 44P | |
| 105 | 1102 7099 | Connector - TX24-80R-6ST-N1 | |
| 106 | 1102 7615 | Connector - B8B-XH-A | |
| 107 | 1102 8153 | Connector - FCN-568P068-G/05A-V4 | |
| 108 | 1102 8189 | DIMM Connector - 54534-1440 | |
| 109 | 1102 8202 | Connector - TX24-80R-12ST-N1 | |
| 110 | 1102 8567 | Connector - 52775-0800 | |
| 111 | 1102 8829 | Connector DIMM:DM-2D4-N3210 | |
| 112 | 1102 8988 | Connector:KX14-40K5F1 | |
| 113 | 1102 9180 | Connector:IEEE:57RE-40360-830B(D22B | |
| 114 | 1104 0511 | IC Socket:8P:DICF-8CS-E | |
| 115 | 1104 0588 | Dip Socket - 28p | |
| 116 | 1107 0555 | Fuse - 4a | |
| 117 | 1204 1542 | Dip Switch | |
| 118 | 1400 0801 | Transistor - DTC113ZUA | |
| 119 | 1401 1205 | FET:HAT1044M | |
| 120 | 1401 1206 | FET:HAT2054M | |
| 121 | 1402 1265 | Diode - RB411D | |
| 122 | 1402 1343 | Diode:RB160L-40 | |
| 123 | 1402 1664 | Diode - SU83 | |
| 124 | 1403 0907 | Diode - SML-310LT | |
| 125 | 1407 5275 | CMOS Logic - 74LVCHR16245A TSSOP | |
| 126 | 1407 5300 | CMOS Logic:74LVC16244A:TSSOP | |
| 127 | 1407 5321 | CMOS Logic:74LVCH16374A:TSSOP | |
| 128 | 1407 5322 | IC - CMOS LOGIC SN74LVC161284DGG | |
| 129 | 1407 5334 | CMOS Logic:74LVC244A:TSSOP | |
| 130 | 1407 5364 | IC - SN74AHCT244PW | |
| 131 | 1407 5366 | CMOS Logic:74LVC08A:TSSOP | |
| 132 | 1407 5523 | EEPROM:M24C01-WMN6(REV.W) | |
| 133 | 1407 5528 | CMOS Logic:SN74LVC126APW | |
| 134 | 1407 5529 | CMOS Logic:SN74LVC374ANS | |
| 135 | 1407 5602 | CMOS Logic:SN74AHCT174PW | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--|-------------------|
| 136 | 1407 5604 | CMOS Logic:SN74LVC16245ADGG | |
| 137 | 1407 5666 | CMOS Logic:NC7WZ17P6 | |
| 138 | 1407 5685 | CMOS Logic:SN74AHC1G32HDCK | |
| 139 | 1407 5717 | IC - ICS960001AF | |
| 140 | 1407 5867 | CPU:RM5261A-400H-REV1.3 | |
| 141 | 1408 1779 | IC:R3112Q281A | |
| 142 | 1408 1826 | IC:R3112Q421A | |
| 143 | 1408 1827 | IC:SP6121CN | |
| 144 | 1408 1839 | IC:R3112Q211A | |
| 145 | 1408 1840 | IC:R3112Q141A | |
| 146 | 1503 0842 | Oscillator - 14.31818Mhz | |
| 147 | 1601 7752 | Resistor Array - 10K Ω \pm 5% | |
| 148 | 1601 7867 | Resistor - 33 Ω \pm 5% 1/16W | |
| 149 | 1601 7871 | Resistor - 68 Ω \pm 5% 1/16W | |
| 150 | 1601 7879 | Resistor:22 Ω : \pm 5%:1/16W | |
| 151 | 1601 7899 | Resistor:56 Ω : \pm 5%:1/16W | |
| 152 | 1601 7915 | Resistor:33 Ω : \pm 5%:1/16W | |
| 153 | 1601 7916 | Resistor:47 Ω : \pm 5%:1/16W | |
| 154 | 1601 7926 | Resistor:68 Ω : \pm 5%:1/16W | |
| 155 | 1604 4631 | Capacitor:47UF: \pm 20%:16V | |
| 156 | 1604 4683 | Capacitor - 100UF \pm 20% 10V | |
| 157 | 1604 4918 | Capacitor - 150 μ F \pm 20% 6.3V | |
| 158 | 1604 4992 | Capacitor:100UF: \pm 20%:10V | |
| 159 | 1604 4994 | Capacitor:100UF: \pm 20%:6. | |
| 160 | 1604 5153 | Capacitor:220UF: \pm 20%:6.3V | |
| 161 | 1604 5162 | Capacitor:33UF: \pm 20%:10V | |
| 162 | 1605 0976 | Capacitor:1UF:+80%-20%:10V | |
| 163 | 1605 1124 | Capacitor:4.7UF:+80-20%:10V | |
| 164 | 1605 1132 | Capacitor:2.2UF:+80-20%:16V | |
| 165 | 1605 1282 | Capacitor:22UF:+80-20%:10V | |
| 166 | 1605 1354 | Capacitor:1200pF: \pm 5%:50V | |
| 167 | 1607 1206 | Filter - ACC2012L-250 | |
| 168 | 1607 1225 | EMI Filter:ACC4516L-700 | |
| 169 | 1607 1228 | Inductor - SLF7045-4R7M2R0 | |
| 170 | 1607 1422 | Inductor:SLF12555-6R0N3R6-pF | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---|-------------------|
| 171 | 1607 1520 | EMI Filter:BLM18BA470SN1B | |
| 172 | 1610 1353 | Resistor:10k Ω : \pm 0.5%:1/16W | |
| 173 | 1610 1355 | Resistor:33k Ω : \pm 0.5%:1/16W | |
| 174 | 1610 1405 | Resistor:20k Ω : \pm 0.5%:1/16W | |
| 175 | 1610 1514 | Resistor:3.3k Ω : \pm 0.5%:1/16W | |
| 176 | 1633 0000 | Resistor:0 Ω :2125 | |
| 177 | 1634 0000 | Resistor - 0 Ω 1/16W | |
| 178 | 1650 3309 | Resistor:3 Ω : \pm 5%:1/8W | |
| 179 | 1650 3629 | Resistor:6.2 Ω : \pm 5%:1/8W | |
| 180 | 1650 4100 | Resistor - 10 Ω \pm 5% 1/10W | |
| 181 | 1650 4101 | Resistor:100 Ω : \pm 5%:1/10W | |
| 182 | 1650 4102 | Resistor:1k Ω : \pm 5%:1/10W | |
| 183 | 1650 4103 | Resistor:10K Ω : \pm 5%:1/10W | |
| 184 | 1650 4109 | Resistor:1 Ω : \pm 5%:1/10W | |
| 185 | 1650 4121 | Resistor:120 Ω : \pm 5%:1/10W | |
| 186 | 1650 4122 | Resistor:1.2k Ω : \pm 5%:1/10W | |
| 187 | 1650 4152 | Resistor:1.5K Ω : \pm 5%:1/10W | |
| 188 | 1650 4220 | Resistor:22 Ω : \pm 5%:1/10W | |
| 189 | 1650 4229 | Resistor:2.2 Ω : \pm 5%:1/10W | |
| 190 | 1650 4330 | Resistor:33 Ω : \pm 5%:1/10W | |
| 191 | 1650 4439 | Resistor:4.3 Ω : \pm 5%:1/10W | |
| 192 | 1650 4470 | Resistor:47 Ω : \pm 5%:1/10W | |
| 193 | 1650 4472 | Resistor:4.7k Ω : \pm 5%:1/10W | |
| 194 | 1650 4519 | Resistor:5.1 Ω : \pm 5%:1/10W | |
| 195 | 1650 4561 | Resistor:560 Ω : \pm 5%:1/10W | |
| 196 | 1650 4562 | Resistor:5.6K Ω : \pm 5%:1/10W | |
| 197 | 1650 4622 | Resistor:6.2K Ω : \pm 5%:1/10W | |
| 198 | 1650 4680 | Resistor:68 Ω : \pm 5%:1/10W | |
| 199 | 1650 4820 | Resistor:82 Ω : \pm 5%:1/10W | |
| 200 | 1654 1432 | Resistor:14.3K Ω : \pm 1%:1/10W | |
| 201 | 1654 2432 | Resistor:24.3K Ω : \pm 1%:1/10W | |
| 202 | 1654 9531 | Resistor:9.53K Ω : \pm 1%:1/10W | |
| 203 | 1660 0100 | Capacitor - 10PF \pm 0.5pF 50V | |
| 204 | 1660 2101 | Capacitor - 100pF - \pm 10% - 50V | |
| 205 | 1660 2121 | Capacitor:120pF: \pm 5%:50V | |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 206 | 1660 2150 | Capacitor - 15pF $\pm 5\%$ 50V | |
| 207 | 1660 2221 | Capacitor - 220pF +80-20% 50V | |
| 208 | 1660 2270 | Capacitor:27pF: $\pm 5\%$:50V | |
| 209 | 1660 2330 | Capacitor - 33pF - $\pm 5\%$ - 50V | |
| 210 | 1660 2390 | Capacitor:39pF:50V:1608 | |
| 211 | 1660 2470 | Capacitor - 47pF $\pm 5\%$ 50V | |
| 212 | 1660 2471 | Capacitor - 470pF - $\pm 5\%$ - 50V | |
| 213 | 1660 4102 | Capacitor - 1000pF $\pm 10\%$ 50V | |
| 214 | 1660 4222 | Capacitor:2200pF:50V:1608 | |
| 215 | 1660 4332 | Capacitor:3300pF:50V:1608 | |
| 216 | 1660 6103 | Capacitor - 10000pF - +80%-20%50V | |
| 217 | 1660 8104 | Capacitor - 0.1 μ F+80-20% 25V | |
| 218 | 1906 0046 | IC:MBM29DL324BE80TNE1 | |
| 219 | 1906 0047 | IC:MBM29DL640E80TNE1 | |
| 220 | 1907 0012 | SDRAM:128M:2MX16X4:133MHZ:G1 | |

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

28.IPU BOARD (B089/B093/B097)**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 | 161 | C11 | 130 | --- | --- | C31 | 156 | C41 | 156 | --- | --- | C61 | 159 |
| C2 | 156 | C12 | 157 | C22 | 156 | --- | --- | C42 | 156 | --- | --- | C62 | 163 |
| C3 | 161 | C13 | 157 | C23 | 156 | C33 | 156 | C43 | 163 | C53 | 161 | C63 | 156 |
| C4 | 163 | C14 | 153 | C24 | 156 | C34 | 156 | C44 | 128 | C54 | 156 | --- | --- |
| C5 | 159 | C15 | 159 | C25 | 156 | C35 | 156 | C45 | 163 | C55 | 156 | C65 | 163 |
| --- | --- | C16 | 163 | C26 | 156 | C36 | 156 | C46 | 157 | C56 | 156 | --- | --- |
| --- | --- | --- | --- | C27 | 156 | --- | --- | C47 | 156 | C57 | 156 | C67 | 129 |
| C8 | 155 | --- | --- | C28 | 156 | C38 | 161 | C48 | 156 | C58 | 161 | C68 | 158 |
| C9 | 163 | --- | --- | C29 | 156 | C39 | 156 | C49 | 156 | C59 | 153 | C69 | 158 |
| C10 | 163 | --- | --- | C30 | 156 | C40 | 156 | C50 | 156 | C60 | 163 | C70 | 158 |

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 | 158 | C81 | 158 | C91 | 162 | C101 | 154 | C111 | 163 | C121 | 163 | C131 | 161 |
| C72 | 158 | C82 | 158 | C92 | 161 | C102 | 163 | C112 | 163 | C122 | 163 | C132 | 163 |
| C73 | 158 | C83 | 158 | C93 | 126 | C103 | 161 | C113 | 163 | C123 | 156 | C133 | 161 |
| C74 | 158 | C84 | 158 | C94 | 161 | C104 | 157 | C114 | 163 | C124 | 156 | C134 | 161 |
| C75 | 158 | C85 | 158 | C95 | 163 | C105 | 157 | C115 | 163 | C125 | 156 | C135 | 163 |
| C76 | 158 | C86 | 158 | C96 | 154 | C106 | 157 | C116 | 163 | C126 | 156 | C136 | 163 |
| C77 | 158 | C87 | 158 | C97 | 154 | C107 | 161 | C117 | 163 | C127 | 161 | C137 | 163 |
| C78 | 158 | C88 | 158 | C98 | 163 | C108 | 156 | C118 | 163 | C128 | 161 | C138 | 161 |
| C79 | 158 | C89 | 158 | C99 | 127 | C109 | 163 | C119 | 163 | C129 | 163 | C139 | 163 |
| C80 | 158 | C90 | 160 | C100 | 126 | C110 | 163 | C120 | 163 | C130 | 163 | C140 | 163 |

28.IPU BOARD (B089/B093/B097)**CAPACITOR**

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| C141 | 161 | C151 | 156 | C161 | 163 | C171 | 163 | C181 | 161 | C191 | 161 | C201 | 163 |
| C142 | 163 | C152 | 156 | C162 | 163 | C172 | 161 | C182 | 163 | C192 | 161 | C202 | 163 |
| C143 | 161 | C153 | 161 | C163 | 163 | C173 | 161 | C183 | 161 | C193 | 163 | C203 | 161 |
| --- | --- | C154 | 163 | C164 | 163 | C174 | 163 | C184 | 163 | C194 | 163 | C204 | 163 |
| --- | --- | C155 | 163 | C165 | 163 | C175 | 163 | C185 | 161 | C195 | 161 | C205 | 161 |
| C146 | 161 | C156 | 163 | C166 | 163 | C176 | 160 | C186 | 163 | C196 | 163 | C206 | 163 |
| C147 | 163 | C157 | 163 | C167 | 163 | C177 | 162 | C187 | 161 | C197 | 163 | C207 | 161 |
| C148 | 163 | C158 | 163 | C168 | 163 | C178 | 161 | C188 | 163 | C198 | 161 | C208 | 163 |
| C149 | 156 | C159 | 163 | C169 | 163 | C179 | 163 | C189 | 163 | C199 | 161 | C209 | 161 |
| C150 | 156 | C160 | 163 | C170 | 161 | C180 | 161 | C190 | 163 | C200 | 163 | C210 | 163 |

CAPACITOR

| SYMBOL NO. | INDEX NO. | SYMBOL NO. | INDEX NO. |
|------------|-----------|------------|-----------|
| C211 | 161 | C221 | 163 |
| C212 | 163 | C222 | 156 |
| C213 | 161 | C223 | 156 |
| C214 | 156 | C224 | 156 |
| C215 | 156 | C225 | 156 |
| C216 | 156 | C226 | 156 |
| C217 | 156 | C227 | 163 |
| C218 | 163 | C228 | 156 |
| C219 | 163 | C229 | 156 |
| C220 | 163 | C230 | 156 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C231 | 161 |
| C232 | 163 |
| C233 | 163 |
| C234 | 161 |
| C235 | 161 |
| C236 | 161 |
| C237 | 161 |
| C238 | 131 |

CONNECTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN100 | 103 |
| CN101 | 105 |
| CN102 | 101 |
| CN103 | 106 |
| CN104 | 104 |
| CN105 | 102 |

DIODE

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| D1 | 107 |
| D2 | 107 |

FILTER

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FIL1 | 135 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FIL2 | 135 |
| FIL3 | 132 |
| FIL4 | 132 |
| FIL5 | 132 |
| FIL6 | 132 |
| FIL7 | 133 |
| FIL8 | 133 |
| FIL9 | 133 |
| FIL10 | 135 |
| FIL11 | 134 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| FIL12 | 135 |
| FIL13 | 133 |
| FIL14 | 133 |
| FIL15 | 133 |
| FIL16 | 133 |
| FIL17 | 132 |
| FIL18 | 132 |
| FIL19 | 132 |
| FIL20 | 132 |
| FIL21 | 132 |

28.IPU BOARD (B089/B093/B097)**IC**

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC1 | 110 |
| --- | --- |
| IC3 | 109 |
| IC4 | 109 |
| IC5 | 111 |
| | |
| IC6 | 115 |
| IC7 | 109 |
| IC8 | 113 |
| IC9 | 114 |
| IC10 | 112 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC11 | 112 |
| IC12 | 111 |
| IC13 | 116 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| IC100 | 1 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC101 | 2 |
| IC102 | 2 |

JP

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| JP1 | 148 |
| JP2 | 148 |
| JP3 | 148 |
| JP4 | 148 |
| JP5 | 148 |
| | |
| JP6 | 148 |
| JP7 | 148 |

LED

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| LED1 | 108 |

OSC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC1 | 118 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R1 | 137 |
| R2 | 142 |
| R3 | 146 |
| R4 | 146 |
| R5 | 146 |
| --- | --- |
| --- | --- |
| R8 | 144 |
| R9 | 144 |
| R10 | 146 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R11 | 142 |
| R12 | 146 |
| R13 | 142 |
| --- | --- |
| --- | --- |
| R16 | 139 |
| R17 | 142 |
| R18 | 139 |
| R19 | 142 |
| R20 | 142 |

RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R21 | 142 |
| R22 | 139 |
| R23 | 142 |
| R24 | 142 |
| R25 | 137 |
| | |
| R26 | 138 |
| R27 | 138 |
| R28 | 142 |
| R29 | 142 |
| R30 | 138 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R31 | 149 |
| R32 | 152 |
| R33 | 138 |
| R34 | 142 |
| R35 | 138 |
| | |
| R36 | 138 |
| R37 | 146 |
| R38 | 142 |
| R39 | 142 |
| R40 | 142 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R41 | 142 |
| --- | --- |
| R43 | 138 |
| R44 | 138 |
| --- | --- |
| --- | --- |
| R47 | 142 |
| R48 | 138 |
| R49 | 142 |
| R50 | 142 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R51 | 138 |
| R52 | 138 |
| R53 | 138 |
| R54 | 138 |
| R55 | 137 |
| | |
| --- | --- |
| R57 | 138 |
| R58 | 138 |
| R59 | 138 |
| R60 | 142 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R61 | 138 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| R67 | 142 |
| R68 | 142 |
| R69 | 151 |
| R70 | 142 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R71 | 138 |
| R72 | 142 |
| R73 | 142 |
| --- | --- |
| --- | --- |
| | |
| R76 | 138 |
| R77 | 142 |
| R78 | 141 |
| R79 | 137 |
| R80 | 141 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R81 | 137 |
| R82 | 140 |
| R83 | 147 |
| R84 | 142 |
| R85 | 138 |
| | |
| R86 | 138 |
| --- | --- |
| R88 | 142 |
| R89 | 136 |
| R90 | 146 |

28.IPU BOARD (B089/B093/B097)**RESISTOR**

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R91 | 145 |
| R92 | 145 |
| R93 | 145 |
| R94 | 137 |
| --- | --- |
| R95 | 150 |
| R96 | 142 |
| R97 | 142 |
| R98 | 142 |
| R99 | 142 |
| --- | --- |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| --- | --- |
| R102 | 138 |
| R103 | 142 |
| R104 | 147 |
| R105 | 142 |
| --- | --- |
| R106 | 138 |
| --- | --- |
| R108 | 138 |
| --- | --- |
| R110 | 140 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R111 | 147 |
| R112 | 138 |
| --- | --- |
| --- | --- |
| R115 | 146 |
| --- | --- |
| R116 | 142 |
| R117 | 142 |
| R118 | 142 |
| R119 | 142 |
| R120 | 142 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R121 | 142 |
| R122 | 138 |
| R123 | 138 |
| R124 | 138 |
| R125 | 142 |
| --- | --- |
| R126 | 140 |
| R127 | 143 |
| R128 | 143 |
| R129 | 140 |
| R130 | 138 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R131 | 144 |
| R132 | 138 |

REG

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| REG1 | 117 |
| REG2 | 117 |

RN

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN1 | 121 |
| RN2 | 124 |
| RN3 | 121 |
| RN4 | 124 |
| RN5 | 121 |
| --- | --- |
| RN6 | 124 |
| RN7 | 119 |
| RN8 | 125 |
| RN9 | 119 |
| RN10 | 125 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN11 | 119 |
| RN12 | 125 |
| RN13 | 119 |
| RN14 | 125 |
| RN15 | 124 |
| --- | --- |
| RN16 | 124 |
| RN17 | 124 |
| RN18 | 119 |
| RN19 | 119 |
| RN20 | 119 |

RN

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN21 | 119 |
| RN22 | 119 |
| RN23 | 119 |
| RN24 | 119 |
| RN25 | 119 |
| --- | --- |
| RN26 | 119 |
| RN27 | 121 |
| RN28 | 121 |
| RN29 | 121 |
| RN30 | 121 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN31 | 121 |
| RN32 | 121 |
| RN33 | 124 |
| RN34 | 124 |
| RN35 | 124 |
| --- | --- |
| RN36 | 124 |
| RN37 | 124 |
| RN38 | 124 |
| RN39 | 120 |
| RN40 | 120 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN41 | 124 |
| RN42 | 124 |
| RN43 | 124 |
| RN44 | 124 |
| RN45 | 124 |
| --- | --- |
| RN46 | 119 |
| RN47 | 119 |
| RN48 | 119 |
| RN49 | 124 |
| RN50 | 119 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN51 | 124 |
| RN52 | 124 |
| RN53 | 124 |
| RN54 | 124 |
| RN55 | 124 |
| --- | --- |
| RN56 | 124 |
| RN57 | 124 |
| RN58 | 124 |
| RN59 | 124 |
| RN60 | 119 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN61 | 121 |
| RN62 | 121 |
| RN63 | 121 |
| RN64 | 124 |
| RN65 | 124 |
| --- | --- |
| RN66 | 124 |
| RN67 | 119 |
| RN68 | 124 |
| RN69 | 124 |
| RN70 | 124 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN71 | 124 |
| RN72 | 124 |
| RN73 | 124 |
| RN74 | 123 |
| RN75 | 122 |
| --- | --- |
| RN76 | 123 |
| RN77 | 122 |
| RN78 | 123 |
| RN79 | 122 |
| RN80 | 123 |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| RN81 | 122 |
| RN82 | 119 |
| RN83 | 123 |
| RN84 | 124 |
| RN85 | 124 |
| --- | --- |
| RN86 | 124 |
| RN87 | 122 |
| RN88 | 124 |
| RN89 | 124 |
| RN90 | 124 |

28.IPU BOARD (B089/B093/B097)

RN

| SYMBOL NO. | INDEX NO. |
|---------------|--------------|
| RN91 | 124 |
| RN92 | 124 |
| RN93 | 119 |
| RN94 | 119 |
| RN95 | 119 |
| RN96 | 119 |
| RN97 | 124 |
| RN98 | 124 |
| RN99 | 124 |
| RN100 | 124 |

| SYMBOL NO. | INDEX NO. |
|---------------|--------------|
| RN101 | 124 |

28.IPU BOARD (B089/B093/B097)

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--------------|-------------------|
| * | B031 5115 | PCB:IPU:C2C | 1 |
| 1 | B027 5505 | IC - RL5C581 | 1 |
| 2 | B027 5506 | IC - RI1003A | 2 |

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|---|-------------------|
| 101 | 1102 7778 | Connector - TX25-80P-12ST | |
| 102 | 1102 8060 | Connector- 1-353520-3 | |
| 103 | 1102 8063 | Connector-54373-0600 | |
| 104 | 1102 8064 | Connector - DF11F-32DP-2V | |
| 105 | 1102 8724 | Connector - 3-353314-6 | |
| 106 | 1102 8726 | Connector - 917341-6 | |
| 107 | 1402 1445 | Diode - 1SS376 | |
| 108 | 1403 0907 | Diode - SML-310LT | |
| 109 | 1407 5353 | IC - SN74LV244APW | |
| 110 | 1407 5367 | IC - 74LVC74A | |
| 111 | 1407 5435 | IC - SN74AHC1G04HDCK | |
| 112 | 1407 5480 | TTL - SN74ALS244CDB | |
| 113 | 1407 5481 | TTL - SN74LS244DB | |
| 114 | 1407 5482 | IC - SN74LVC07APW | |
| 115 | 1407 5483 | IC - SN74AHC1G125DCK | |
| 116 | 1408 1273 | IC - RN5VD28A | |
| 117 | 1408 1507 | Regulator - PQ05VY3H3Z | |
| 118 | 1503 0902 | Crystal Oscillator - 40Mhz | |
| 119 | 1601 7752 | Resistor Array - 10K Ω \pm 5% | |
| 120 | 1601 7757 | Resistor 0 Ω | |
| 121 | 1601 7759 | Resistor Array - 100K Ω \pm 5% 0.06 | |
| 122 | 1601 7791 | Resistor Array - 1K Ω \pm 5% | |
| 123 | 1601 7796 | Resistor Array - 2.2KO | |
| 124 | 1601 7867 | Resistor - 33 Ω \pm 5% 1/16W | |
| 125 | 1601 7874 | Resistor Array - 5.6K Ω \pm 5% 1/16W | |
| 126 | 1604 2601 | Capacitor - 47 μ F \pm 20% 25V | |
| 127 | 1604 4629 | Capacitor - 22 μ F \pm 20% 6.3V | |
| 128 | 1604 4630 | Capacitor - 100 μ F \pm 20% 6.3V | |
| 129 | 1604 4683 | Capacitor - 100UF \pm 20% 10V | |
| 130 | 1604 4759 | Capacitor - 10 μ F \pm 20% 50V | |
| 131 | 1605 1271 | Capacitor - 0.068 μ F \pm 10% 25V | |
| 132 | 1607 0685 | Filter - MEM2012T50R0 | |
| 133 | 1607 1061 | Filter - BLM11P300SPB | |
| 134 | 1607 1206 | Filter - ACC2012L-250 | |
| 135 | 1607 1245 | Filter - NFM4516P13C204F | |

CÓPIA CONTROLADA



CÓPIA CONTROLADA

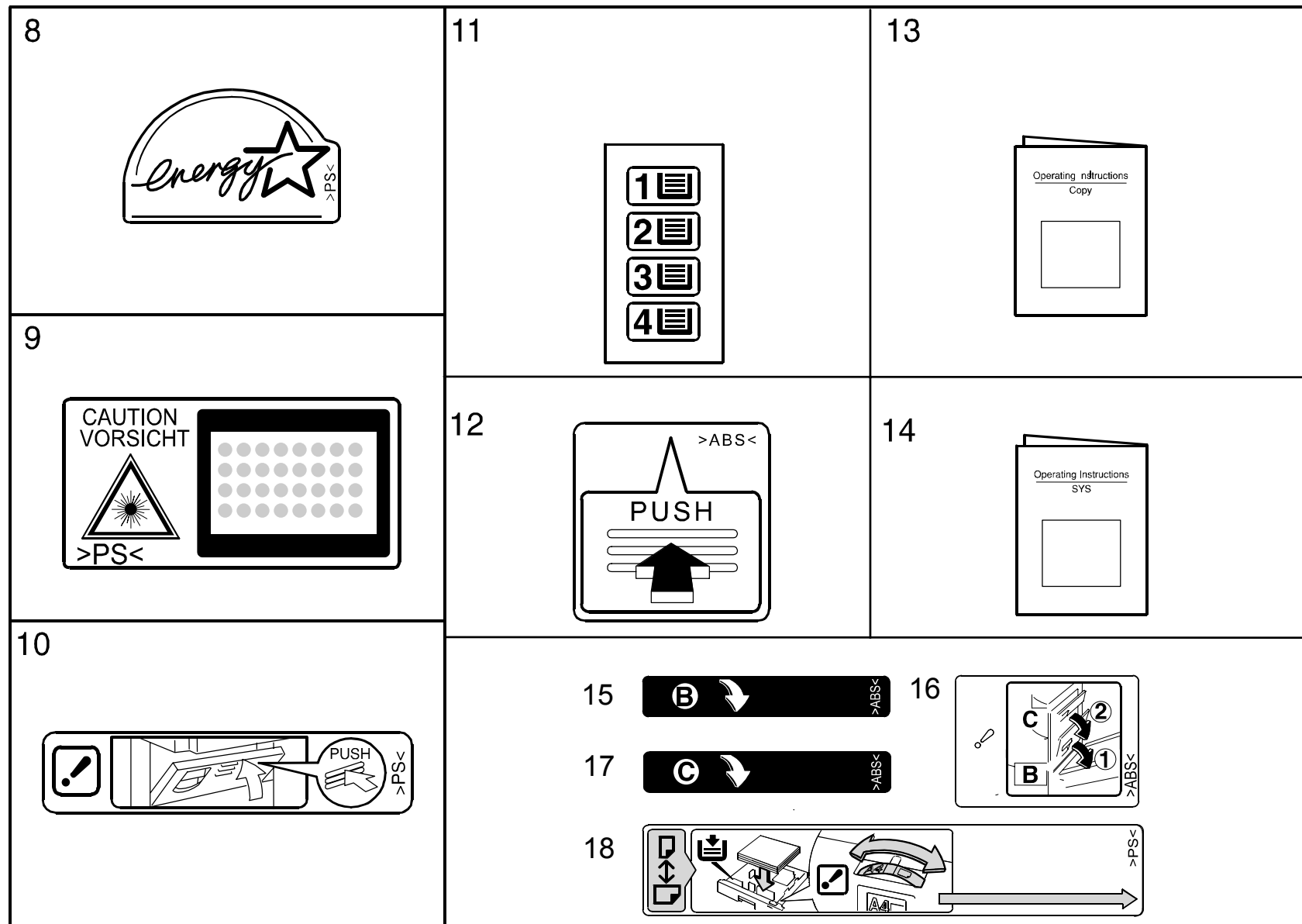
| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|----------|-------------|-------------------|
| | | | |

29.DECAL AND DOCUMENT (B089/B093/B097)

| | |
|----------|----------|
| <p>1</p> | <p>5</p> |
| <p>2</p> | <p>6</p> |
| <p>3</p> | <p>7</p> |
| <p>4</p> | |

29.DECAL AND DOCUMENT (B089/B093/B097)

Rev. 11/29/2004

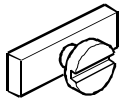
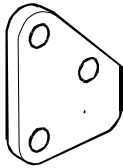
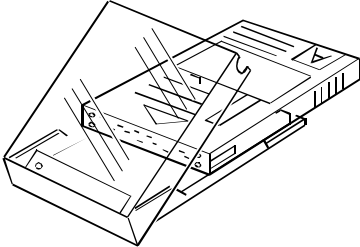
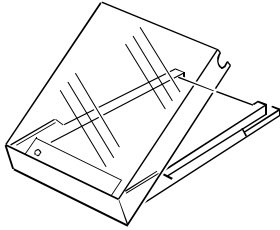
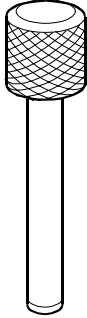
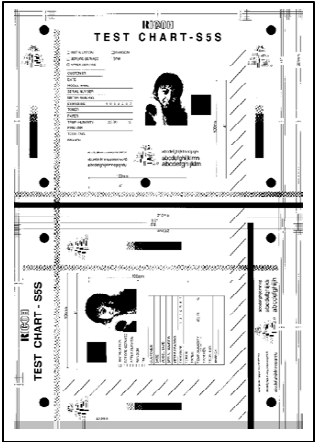
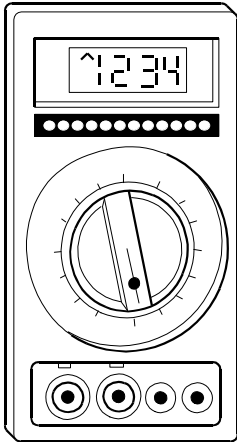
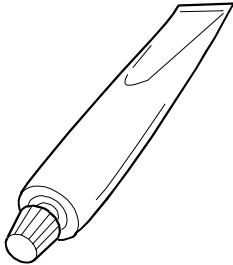
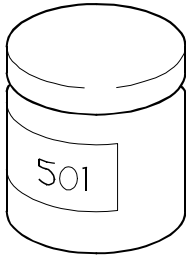


B089/B093

Parts Location and List

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

30.SPECIAL TOOLS (B089/B093/B097)

| | | | | |
|--|--|--|--|---|
| 1 | 2 | 3 | 4 | 5 |
|  |  |  |  |  |
| 6 | 7 | 8 | 9 | |
|  |  |  |  | |

30.SPECIAL TOOLS (B089/B093/B097)

02/19/2004

| Index No. | Part No. | Description | Q'ty Per Assembly |
|-----------|-----------|--|-------------------|
| 1 | A230 9003 | Adjusting Cam - Laser Unit | 1 |
| 2 | A267 9002 | Positioning Pin - Laser Unit | 1 |
| 3 | N803 6701 | Flash Memory Card-4MB | 1 |
| 4 | A230 9351 | Case - Flash Memory Card | 1 |
| 5 | A006 9104 | Adjusting Scanner Pin (4PCS/SET) | 1 |
| 6 | A292 9500 | Test Chart - S5S (10 PCS/SET) | 1 |
| 7 | VSSM 9000 | Digital Multimeter - FLUKE87 [TSB# 003] | 1 |
| 8 | A257 9300 | Grease Barrierta JFE 55/2 [TSB# 003] | 1 |
| 9 | 5203 9501 | Grease 501 | 1 |

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

B089/B093 PARTS INDEX

CÓPIA CONTROLADA

CÓPIA CONTROLADA

This section instructs you as to the numbers and names of parts on this machine.

PM Parts Index**Rev. 11/29/2005**

| Section Name | Part No. | Description in Service Manual | Description in Parts Catalog | Q'ty Per Assembly | Page and Index No. |
|----------------------------------|-----------|-------------------------------|------------------------------|-------------------|--------------------|
| TRANSFER UNIT (B022/B027) | A267 3831 | Transfer/Separation Unit | Transfer/Separation Unit | 1 | 25- 3 |
| PAPER FEED SECTION 2 (B022/B027) | A267 2751 | Paper Feed Roller | Paper Feed Roller | 1 | 29- 6 |
| | A267 2751 | Paper Feed Roller | Paper Feed Roller | 1 | 31- 4 |
| PAPER TRAY (B022/B027) | A267 2831 | Friction Pad | Friction Pad | 1 | 37- 19 |
| | A860 2831 | Friction Pad | Friction Pad | 1 | 37- 18 |
| FUSING UNIT 1 (B022/B027) | AE01 1058 | Hot Roller | Hot Roller | 1 | 39- 23 |
| | AE02 0161 | Pressure Roller | Pressure Roller 27 | 1 | 39- 11 |
| | AE04 4025 | Hot Roller Stripper | Hot Roller Stripper | 5 | 39- 16 |
| FUSING UNIT 2 (B022/B027) | AW10 0053 | Thermistor - Rear | Thermistor - Rear | 2 | 41- 17 |

Parts Index

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------------|--------------------|
| B089 5301 | Controller Board Sub Ass'y (B089) | 55 - 5 |
| B089 5301 | Controller Board Sub Ass'y (B089) | 67 - * |
| B089 5302 | Controller Board Sub Ass'y (B093) | 55 - 5 |
| B089 5302 | Controller Board Sub Ass'y (B093) | 67 - * |
| B089 5303 | Controller Board Sub Ass'y (B097) | 67 - * |
| B089 5303 | Controller Board Sub Ass'y (B097) | 55 - 5 |
| B089 7060 | PANEL:EMBLEM:EXP:2022 | 9 - 4 |
| B089 7062 | PANEL:EMBLEM:SVN:4022 | 9 - 4 |
| B089 7063 | PANEL:EMBLEM:GES:622:NA | 9 - 4 |
| B089 7064 | PANEL:EMBLEM:LAN:LD122 | 9 - 4 |
| B089 7065 | PANEL:EMBLEM:GES:622 | 9 - 4 |
| B089 7066 | PANEL:EMBLEM:NSA:622 | 9 - 4 |
| B089 7067 | PANEL:EMBLEM:REX:622 | 9 - 4 |
| B093 1051 | PCU Guide Plate | 35 - 2 |
| B093 1084 | Arm - Scanner | 57 - 18 |
| B093 1095 | Bracket: Protect: CTL | 55 - 14 |
| B093 1282 | Left Rear Cover | 11 - 4 |
| B093 1304 | Rear Left Cover - Paper Feed | 11 - 1 |
| B093 1324 | Cover Front | 9 - 13 |
| B093 2808 | Guide Plate Paper Feed Roller 2 Ass'y | 31 - 16 |
| B093 2935 | Stopper Paper Feed Roller | 31 - 14 |
| B093 3452 | Quenching Lamp | 35 - 4 |
| B093 5050 | SBCU Board | 63 - * |
| B093 5050 | SBCU Board | 53 - 20 |
| B093 5360 | EEPROM:CTL:C3:CONFIG | 67 - 2 |
| B093 5720 | Power Supply Unit -197W AC100-120V | 53 - 12 |
| B093 5722 | Power Supply Unit -197W AC220-240V | 53 - 12 |
| B093 5808 | Safety Switch | 57 - 1 |
| B093 5814 | Panel | 55 - 6 |
| B093 7018 | Left Rear Cover (EU) | 11 - 4 |
| B093 7021 | Rear Left Cover - Paper Feed (EU) | 11 - 1 |
| B093 7024 | Front Cover (EU) | 9 - 13 |
| B093 7060 | PANEL:EMBLEM:EXP:2027 | 9 - 4 |
| B093 7062 | PANEL:EMBLEM:SVN:4027 | 9 - 4 |
| B093 7063 | PANEL:EMBLEM:GES:627:NA | 9 - 4 |

| Part No. | Description | Page and Index No. |
|-----------|--|--------------------|
| B093 7064 | PANEL:EMBLEM:LAN:LD127 | 9 - 4 |
| B093 7065 | PANEL:EMBLEM:GES:627 | 9 - 4 |
| B093 7066 | PANEL:EMBLEM:NSA:627 | 9 - 4 |
| B093 7067 | PANEL:EMBLEM:REX:62 | 9 - 4 |
| B093 7152 | Operation Panel Sub Unit (NA) | 13 - 1 |
| B093 7152 | Operation Panel Sub Unit (NA) | 11 - 15 |
| B093 7172 | Operation Panel Sub Unit (EU) | 11 - 15 |
| B093 7172 | Operation Panel Sub Unit (EU) | 13 - 1 |
| B093 7192 | Operation Panel Sub Unit (TWN) | 11 - 15 |
| B093 7192 | Operation Panel Sub Unit (TWN) | 13 - 1 |
| B093 7212 | Operation Panel Sub Unit (ASIA) | 13 - 1 |
| B093 7212 | Operation Panel Sub Unit (ASIA) | 11 - 15 |
| B097 1129 | Main Motor - DC 28W (B097) | 51 - 9 |
| B097 6506 | Operating Instructions - System (CHN) | 81 - 14 |
| B097 6507 | Operating Instructions - System (NA) | 81 - 14 |
| B097 6508 | Operating Instructions - System (ASIA) | 81 - 14 |
| B097 6509 | Operating Instructions - System (TWN) | 81 - 14 |
| B097 6606 | Operating Instructions - Copy (CHN) | 81 - 13 |
| B097 6607 | Operating Instructions - Copy (NA) | 81 - 13 |
| B097 6608 | Operating Instructions - Copy (ASIA) | 81 - 13 |
| B097 6609 | Operating Instructions - Copy (TWN) | 81 - 13 |
| B097 7060 | PANEL:EMBLEM:EXP:2032 | 9 - 4 |
| B097 7064 | PANEL:EMBLEM:LAN:LD132 | 9 - 4 |
| B097 7065 | PANEL:EMBLEM:GES:632 | 9 - 4 |
| B097 7066 | PANEL:EMBLEM:NSA:632 | 9 - 4 |
| B097 7067 | PANEL:EMBLEM:REX:632 | 9 - 4 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| A006 9104 | Adjusting Scanner Pin (4PCS/SET) | 83 - 5 |
| A028 9300 | Grease Barrierta JFE 55/2 | 83 - 8 |
| A029 9387 | Digital Multimeter - FLUKE87 | 83 - 7 |
| A053 1957 | Flex Hinge - Platen Cover | 15 - 3 |
| A153 6409 | Decal - Keytop Cover (GES) | 81 - 2 |
| A153 6409 | Decal - Keytop Cover (GES) | 11 - 2 |
| A184 3420 | Bottle Chuck | 33 - 11 |
| A184 3421 | Chuck Shaft | 33 - 8 |
| A184 3422 | Toner Slider | 33 - 6 |
| A193 1248 | Platen Cover Hinge Assembly | 15 - 7 |
| A193 1759 | Stepped Screw | 17 - 4 |
| A193 1766 | Wire Clamp | 19 - 6 |
| A193 1767 | 1st Mirror Holder | 19 - 4 |
| A193 1769 | Clamp - Rear Wire | 19 - 10 |
| A193 1783 | Tension Spring | 21 - 5 |
| A193 1816 | Slide Rail | 21 - 8 |
| A229 5216 | Touch Panel | 13 - 31 |
| A230 9003 | Adjusting Cam - Laser Unit | 83 - 1 |
| A230 9351 | Case - Flash Memory Card | 83 - 4 |
| A232 1916 | Collar-polygon Motor | 23 - 24 |
| A232 1921 | Front Holder - F Theta Mirror | 23 - 20 |
| A232 1922 | Rear Holder - F Theta Mirror | 23 - 12 |
| A232 1927 | Cylindrical Lens Holder | 23 - 16 |
| A232 2374 | Spur | 41 - 20 |
| A232 2987 | Roller - Paper Tray | 37 - 31 |
| A232 3553 | Ball Bearing - 8x16x5 | 21 - 3 |
| A232 3962 | Spring Plate - Band Stopper | 25 - 4 |
| A232 5310 | Laser Sync. Detector | 23 - 11 |
| A232 5355 | IC - GATEX | 63 - 1 |
| A250 1752 | Exposure Glass | 17 - 10 |
| A250 1761 | Original Sensor - H=2-66 (120V) | 19 - 2 |
| A250 1761 | Original Sensor - H=2-66 (230V) | 19 - 2 |
| A250 1784 | 1st Mirror | 19 - 9 |
| A250 1821 | Heater - 9W (120V) | 21 - 24 |
| A250 1822 | Heater - 9W (230V) | 21 - 24 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| A250 5501 | IC - G8 HG71C106FL | 63 - 2 |
| A267 1059 | PCU Seal | 35 - 3 |
| A267 1080 | Scanner Stay - Lower Right | 57 - 21 |
| A267 1089 | Grounding Plate - Upper Rear | 57 - 6 |
| A267 1090 | Grounding Plate - Lower Right | 57 - 7 |
| A267 1102 | Duct - Fan Motor | 57 - 5 |
| A267 1105 | Exhaust Fan Motor - DC 2.88W | 57 - 4 |
| A267 1325 | Cap - LED | 9 - 18 |
| A267 1342 | Shield Duct | 9 - 16 |
| A267 1349 | Stopper - Right Upper Cover | 43 - 16 |
| A267 1758 | Harness Guide - Exposure Lamp | 19 - 11 |
| A267 1776 | Guide - FPC | 21 - 15 |
| A267 1777 | Mirror Holder | 21 - 11 |
| A267 1813 | Scanner Frame | 17 - 2 |
| A267 1814 | Hinge Bracket - Platen Cover | 17 - 8 |
| A267 1816 | Guide - Flexible Board | 21 - 16 |
| A267 1817 | Slide Rail - 2 | 21 - 7 |
| A267 1819 | Insulating Sheet - Side Plate | 21 - 17 |
| A267 1820 | Sheet - Photointerrupter | 17 - 7 |
| A267 1830 | Heater Harness Cover | 21 - 25 |
| A267 1930 | Positioning Bracket - Laser Unit | 57 - 10 |
| A267 1933 | Mirror Holder - Sync.detector | 23 - 19 |
| A267 1938 | Cover - Laser Unit | 23 - 5 |
| A267 1940 | Front Holder - BTL | 23 - 22 |
| A267 1941 | Rear Holder - BTL | 23 - 8 |
| A267 1942 | Mirror Holder | 23 - 6 |
| A267 1944 | Plate - Sync.detector Board | 23 - 9 |
| A267 2564 | Front Grip Plate | 27 - 6 |
| A267 2567 | Rear Grip Plate | 27 - 7 |
| A267 2588 | Shoe - Right Rail | 27 - 3 |
| A267 2589 | Shoe - Supporter | 27 - 4 |
| A267 2596 | Right Drive Guard | 49 - 11 |
| A267 2601 | Positioning Guide - Bypass Feed | 49 - 16 |
| A267 2665 | Upper Roller Guide | 35 - 16 |
| A267 2665 | Upper Roller Guide | 29 - 15 |

| Part No. | Description | Page and Index No. |
|-----------|------------------------------------|--------------------|
| A267 2666 | Bushing - Roller Guide | 29 - 25 |
| A267 2674 | Bushing - Registration Roller | 35 - 5 |
| A267 2680 | Spring Plate - Roller Clutch | 27 - 12 |
| A267 2685 | Bushing - Driven Roller | 25 - 13 |
| A267 2695 | Grounding Plate - Regist Roller | 35 - 1 |
| A267 2700 | Registration Roller Cleaner | 35 - 13 |
| A267 2709 | Guide Mylar | 11 - 19 |
| A267 2712 | Cleaner - Regist Driven Roller | 25 - 15 |
| A267 2713 | Hexagonal Set Screw - M3x8 | 11 - 14 |
| A267 2715 | Driven Roller - Vertical Transport | 11 - 26 |
| A267 2721 | Upper Entrance Guide Plate | 35 - 9 |
| A267 2722 | Sub Guide Plate - Upper Entrance | 35 - 11 |
| A267 2724 | Lower Paper Guide Plate | 27 - 26 |
| A267 2736 | Vertical Transport Guide | 27 - 25 |
| A267 2740 | Stopper Band | 27 - 15 |
| A267 2744 | Guide Mylar | 25 - 23 |
| A267 2751 | Paper Feed Roller | 29 - 6 |
| A267 2751 | Paper Feed Roller | 31 - 4 |
| A267 2754 | Shaft - Paper Feed Roller | 31 - 6 |
| A267 2754 | Shaft - Paper Feed Roller | 29 - 9 |
| A267 2766 | Tension Spring - Stopper | 45 - 8 |
| A267 2767 | Torsion Spring - Joint | 45 - 23 |
| A267 2770 | Vibrating Plate | 45 - 25 |
| A267 2771 | Tension Spring - Main | 45 - 21 |
| A267 2772 | Tension Spring - Sub | 45 - 22 |
| A267 2785 | Lock Lever Shaft - Feed Roller | 29 - 24 |
| A267 2787 | Tension Spring - Lock Lever | 29 - 22 |
| A267 2788 | Torsion Spring - Lock Lever | 29 - 28 |
| A267 2792 | Lock Lever - Feed Roller | 29 - 21 |
| A267 2794 | Sub Pressure Lever | 45 - 34 |
| A267 2803 | Feeler - Paper End Sensor | 29 - 7 |
| A267 2803 | Feeler - Paper End Sensor | 31 - 5 |
| A267 2813 | Cushion - Guide Plate | 29 - 8 |
| A267 2831 | Friction Pad | 37 - 19 |
| A267 2834 | Pressure Spring - Friction Pad | 37 - 20 |

| Part No. | Description | Page and Index No. |
|-----------|-----------------------------|--------------------|
| A267 2836 | Pin - M6 | 45 - 19 |
| A267 2840 | Shaft - DC Motor | 45 - 18 |
| A267 2844 | Compression Spring - Return | 45 - 15 |
| A267 2845 | Bushing - DC Motor Shaft | 45 - 16 |
| A267 2846 | Holder - Spring | 45 - 14 |
| A267 2847 | Bushing - Motor Shaft | 45 - 30 |
| A267 2847 | Bushing - Motor Shaft | 29 - 23 |
| A267 2849 | Shutter - Photointerruptor | 45 - 33 |
| A267 2853 | End Fence | 37 - 6 |
| A267 2854 | Shaft - Tray Raising | 37 - 17 |
| A267 2857 | Spring Plate - Side Fence | 37 - 14 |
| A267 2858 | Front Stopper Lever | 37 - 4 |
| A267 2859 | Side Fence Stopper | 37 - 13 |
| A267 2860 | Rear Lever Stopper | 37 - 12 |
| A267 2864 | Roller Bracket | 37 - 24 |
| A267 2865 | Shaft - Roller | 37 - 22 |
| A267 2869 | Gear - 16Z | 37 - 32 |
| A267 2870 | Spring Plate | 37 - 23 |
| A267 2875 | Spring Plate - Slider | 37 - 30 |
| A267 2878 | Spring Plate - Grounding | 37 - 33 |
| A267 2897 | Shield - Side Fence | 37 - 28 |
| A267 2898 | Sheet - Paper Tray Holder | 37 - 25 |
| A267 2899 | Sponge - Paper Feed Tray | 37 - 34 |
| A267 2900 | Seal - End Fence | 37 - 7 |
| A267 2913 | Cushion - Paper Feed Tray | 37 - 26 |
| A267 2917 | Base Pad | 37 - 35 |
| A267 2945 | Screw - M4x5 | 11 - 35 |
| A267 3461 | Receptacle - Change Roller | 51 - 2 |
| A267 3556 | Chuck Spring - Toner Bottle | 33 - 9 |
| A267 3560 | Cover - Toner Supply Unit | 33 - 1 |
| A267 3605 | Cam - Handle | 33 - 7 |
| A267 3831 | Transfer/Separation Unit | 25 - 3 |
| A267 3861 | Terminal - Transfer Roller | 25 - 21 |
| A267 3862 | Terminal - Separation | 25 - 20 |
| A267 3905 | Cover - ID Sensor | 25 - 27 |

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------------|--------------------|
| A267 3921 | Grounding Terminal | 25 - 16 |
| A267 3941 | Band - Vertical Transport Cover | 25 - 5 |
| A267 3950 | Receptacle - Transfer/Separation Unit | 51 - 3 |
| A267 3958 | Roller - Lever | 43 - 1 |
| A267 4066 | Spring - Hot Roller | 39 - 7 |
| A267 4076 | Spacer - Safety Switch | 41 - 19 |
| A267 4081 | Tension Spring - Pressure Lever | 41 - 15 |
| A267 4085 | Fusing Entrance Guide | 41 - 26 |
| A267 4086 | Fusing Ground Plate - Entrance | 41 - 16 |
| A267 4103 | Spring - Fusing Stripper | 39 - 15 |
| A267 4111 | Shaft - Fusing Pressure | 41 - 7 |
| A267 4112 | Grip - Fusing Pressure | 41 - 4 |
| A267 4151 | Upper Frame - Fusing Unit | 39 - 3 |
| A267 4155 | Upper Guide Plate | 39 - 17 |
| A267 4157 | Fusing Upper Stopper | 39 - 5 |
| A267 4158 | Open/Close Spring | 39 - 20 |
| A267 4159 | Open/Close Shield | 39 - 19 |
| A267 4161 | Knob Screw | 39 - 9 |
| A267 4454 | Guide Plate - Paper Exit | 43 - 14 |
| A267 4474 | Spring Plate - Tension Roller | 43 - 10 |
| A267 4476 | Feeler - Paper Feed Sensor | 43 - 21 |
| A267 4478 | Feeler - Paper Overflow | 43 - 11 |
| A267 4479 | Shaft - Paper Overflow | 43 - 4 |
| A267 4483 | Spring Plate - Tension Roller | 43 - 6 |
| A267 4486 | Stopper | 43 - 9 |
| A267 4487 | Outer Stopper | 43 - 5 |
| A267 4489 | Sensor Cover - Paper Feed | 43 - 2 |
| A267 5207 | Relay Harness - Paper Exit Section | 43 - 18 |
| A267 5218 | Harness - High Voltage Line | 51 - 10 |
| A267 5815 | Lever - Door Switch | 57 - 12 |
| A267 5820 | Compression Spring | 57 - 13 |
| A267 5821 | Tension Spring - Door Switch | 57 - 17 |
| A267 7350 | Tray Heater Ass'y (120V) | 27 - 2 |
| A267 7363 | Tray Heater Ass'y (230V) | 27 - 2 |
| A267 7586 | Grounding Plate | 55 - 10 |

| Part No. | Description | Page and Index No. |
|-----------|-----------------------------------|--------------------|
| A267 7611 | Power Supply Cord - 120V | 53 - 15 |
| A267 7631 | Power Supply Cord - 230V | 53 - 15 |
| A267 7635 | Harness - Anticondensation Heater | 53 - 14 |
| A267 8465 | Anticondensation Heater - 120V | 21 - 13 |
| A267 8466 | Anticondensation Heater - 230V | 21 - 13 |
| A267 9002 | Positioning Pin - Laser Unit | 83 - 2 |
| A267 9007 | ID Sensor | 25 - 9 |
| A291 1302 | Cover - Main Switch | 9 - 5 |
| A292 9500 | Test Chart - S5S (10 PCS/SET) | 83 - 6 |
| A548 6121 | Screw - M4 | 15 - 9 |
| A860 2831 | Friction Pad | 37 - 18 |
| B004 5216 | LCD - HVGA U14 B1 | 13 - 5 |
| B022 9590 | NVRAM - ZERO Counter | 55 - 4 |
| B024 1054 | Guide Plate - Toner Supply Unit | 33 - 5 |
| B024 1076 | Rear Guide Plate - Fusing Unit | 51 - 5 |
| B024 1078 | Front Right Frame | 57 - 22 |
| B024 1079 | Frame Right Rear | 57 - 20 |
| B024 1083 | Support Bracket - Left Rear | 57 - 19 |
| B024 1085 | Left Rear Bracket | 57 - 2 |
| B024 1088 | Hinge - Front Door | 57 - 9 |
| B024 1099 | Scanner Holder | 9 - 19 |
| B024 1106 | Guide Plate - Exhaust Duct | 57 - 3 |
| B024 1115 | Tension Bracket | 47 - 14 |
| B024 1159 | Fusing Drive Bracket | 47 - 8 |
| B024 1162 | Fusing Drive Cover | 47 - 4 |
| B024 1183 | Connector Bracket - Paper Feed | 47 - 13 |
| B024 1184 | Fly Wheel - 115.5mm | 51 - 11 |
| B024 1184 | Fly Wheel - 115.5mm (B097) | 51 - 11 |
| B024 1250 | Left Scanner Cover | 11 - 34 |
| B024 1251 | Upper Rear Cover - Scanner | 11 - 6 |
| B024 1252 | Right Scanner Cover | 11 - 32 |
| B024 1264 | Magnet Catch | 9 - 3 |
| B024 1270 | Right Cover | 11 - 28 |
| B024 1280 | Left Upper Cover | 11 - 5 |
| B024 1281 | Left Cover | 11 - 3 |

| Part No. | Description | Page and Index No. |
|-----------|------------------------------------|--------------------|
| B024 1290 | Rear Cover | 11 - 33 |
| B024 1291 | Rear Cover - Paper Feed | 11 - 29 |
| B024 1306 | Upper Paper Exit Cover | 9 - 17 |
| B024 1320 | Upper Right Cover - Front | 9 - 12 |
| B024 1340 | Left Cover - Paper Exit Ass'y | 9 - 10 |
| B024 1341 | Left Cover - Paper Exit | 9 - 7 |
| B024 1343 | Paper End Fence | 9 - 8 |
| B024 1345 | Lower Cover - Paper Exit | 11 - 18 |
| B024 1348 | Paper Exit Tray | 9 - 9 |
| B024 1365 | Cap - 38x77 | 11 - 7 |
| B024 1370 | Cap - Duplex | 11 - 27 |
| B024 1371 | Cap - Duplex Connector | 11 - 10 |
| B024 1374 | Cap - Paper Feed Table | 11 - 9 |
| B024 1375 | Cap - Dehumidifier Heater | 11 - 31 |
| B024 1388 | Front Small Cover | 9 - 11 |
| B024 1701 | Rear Scale | 17 - 5 |
| B024 1841 | Front Left Bracket - Idler | 21 - 6 |
| B024 1845 | Rear Left Bracket - Idler | 21 - 18 |
| B024 1917 | Cover - Polygon Motor | 23 - 4 |
| B024 1971 | Supporting Plate - Imaging Unit | 23 - 3 |
| B024 2573 | Grip Bracket - Rear Right | 27 - 9 |
| B024 2576 | Grip Bracket - Rear Left | 27 - 8 |
| B024 2577 | Roller Guide Bracket - 2 | 29 - 14 |
| B024 2587 | Guide Plate Bracket - 2 | 29 - 1 |
| B024 2592 | Rear Right Cover - Positioning Pin | 45 - 5 |
| B024 2593 | Rear Left Cover - Positioning Pin | 45 - 9 |
| B024 2595 | Spring Guard | 45 - 27 |
| B024 2602 | Timing Belt Tensioner | 49 - 3 |
| B024 2604 | Feed Clutch Stopper | 49 - 14 |
| B024 2605 | Support Bracket - Transport Clutch | 49 - 1 |
| B024 2660 | Vertical Sensor Bracket | 31 - 7 |
| B024 2663 | Sensor Bracket | 29 - 10 |
| B024 2677 | Roller Clutch Bracket | 27 - 11 |
| B024 2691 | Left Guide Plate Ass'y | 35 - 12 |
| B024 2698 | Registration Sensor Bracket | 35 - 18 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| B024 2705 | Right Middle Cover | 11 - 23 |
| B024 2708 | Cap - By-pass Feed | 11 - 13 |
| B024 2710 | Cap Stay | 11 - 12 |
| B024 2711 | Right Guide Plate | 25 - 14 |
| B024 2716 | Right Front Cover - Paper Feed | 11 - 17 |
| B024 2717 | Right Rear Cover - Paper Feed | 11 - 11 |
| B024 2727 | Right Middle Cover - Paper Feed | 11 - 16 |
| B024 2728 | Vertical Transport Cover Ass'y | 27 - 21 |
| B024 2732 | Lower Guide - Vertical Transport | 27 - 16 |
| B024 2733 | Upper Guide - Vertical Transport | 27 - 10 |
| B024 2737 | Decal - Vertical Transport Cover | 81 - 10 |
| B024 2737 | Decal - Vertical Transport Cover | 27 - 24 |
| B024 2738 | Vertical Transport Cover | 27 - 22 |
| B024 2765 | Pressure Lever Stopper | 45 - 7 |
| B024 2773 | Lift Sensor Bracket | 45 - 4 |
| B024 2781 | Pressure Lever Bracket | 45 - 35 |
| B024 2800 | Upper Guide Plate - Feed Roller | 29 - 26 |
| B024 2805 | Bracket - Paper End Sensor | 29 - 3 |
| B024 2805 | Bracket - Paper End Sensor | 31 - 1 |
| B024 2815 | Main Bracket - Pressure Lever | 45 - 26 |
| B024 2828 | Pressure Release Guide | 29 - 18 |
| B024 2837 | Upper Bracket - Paper Lift Motor | 45 - 29 |
| B024 2839 | Harness Cover - Paper Feed | 45 - 28 |
| B024 2842 | Bracket - Friction Pad Guide | 31 - 11 |
| B024 2848 | Holder - Pressure Spring | 45 - 32 |
| B024 2850 | Paper Tray | 37 - 27 |
| B024 2851 | Front Side Fence | 37 - 3 |
| B024 2852 | Rear Side Fence | 37 - 15 |
| B024 2856 | Lift Plate - Bottom Plate | 37 - 10 |
| B024 2861 | Bottom Plate | 37 - 9 |
| B024 2866 | Upper Slider - End Fence | 37 - 8 |
| B024 2873 | Bracket - Paper Size Sensor | 29 - 19 |
| B024 2874 | Lower Slider - End Fence | 37 - 5 |
| B024 2884 | Front Side Fence Assembly | 37 - 2 |
| B024 2885 | Rear Side Fence Assembly | 37 - 16 |

| Part No. | Description | Page and Index No. |
|-----------|-------------------------------------|--------------------|
| B024 2893 | Decal - Paper Tray | 81 - 11 |
| B024 2908 | Tray Holder Bracket | 45 - 11 |
| B024 2916 | Bracket - Heater Harness | 45 - 13 |
| B024 3857 | Right Cover | 25 - 7 |
| B024 3858 | Decal - Right Cover | 25 - 8 |
| B024 3858 | Decal - Right Cover | 81 - 12 |
| B024 3871 | Transfer/Separation Lever | 25 - 18 |
| B024 3931 | Shutter Lever | 25 - 1 |
| B024 4082 | Drive Release Link Plate | 41 - 14 |
| B024 4083 | Drive Release Lever | 41 - 13 |
| B024 4092 | Terminal Plate - Fusing Lamp | 39 - 21 |
| B024 4099 | Thermistor Holder | 41 - 18 |
| B024 4101 | Stripper Pawl Bracket | 39 - 18 |
| B024 4113 | Front Lever - Pressure Roller | 41 - 5 |
| B024 4115 | Rear Lever - Pressure Roller | 41 - 8 |
| B024 4452 | Exit Stay | 43 - 23 |
| B024 5201 | Harness - Registration Sensor | 53 - 5 |
| B024 5203 | Harness - PCU Detector Board | 49 - 10 |
| B024 5205 | Harness - Quenching Lamp | 53 - 6 |
| B024 5209 | Harness - Paper Feed | 53 - 19 |
| B024 5215 | Relay Harness - Paper End Sensor | 29 - 5 |
| B024 5215 | Relay Harness - Paper End Sensor | 31 - 3 |
| B024 5217 | Harness - PP | 53 - 21 |
| B024 5222 | Sync Detector Harness | 23 - 10 |
| B024 5224 | Harness - Polygon Mirror Motor | 23 - 25 |
| B024 5230 | Harness - Paper Feed Motor | 53 - 3 |
| B024 5233 | Harness - Paper Feed 1 | 53 - 2 |
| B024 5234 | Harness - Paper Feed 2 | 53 - 1 |
| B024 5236 | Relay Harness - Density Sensor | 49 - 8 |
| B024 5237 | Relay Harness - Registration Sensor | 35 - 8 |
| B024 5244 | Harness - By-pass/Duplex | 47 - 1 |
| B024 5812 | Door Switch Bracket | 57 - 15 |
| B024 5813 | Micro Switch Bracket | 57 - 16 |
| B024 5822 | Main Switch | 53 - 11 |
| B024 5823 | Main Switch Bracket | 53 - 22 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| B024 5824 | Harness Bracket | 47 - 12 |
| B024 5826 | Connector Bracket - By-pass Feed | 47 - 2 |
| B024 5833 | Power Pack Bracket | 51 - 13 |
| B024 5838 | IOB Bracket | 53 - 17 |
| B024 5839 | IOB Upper Stand | 51 - 14 |
| B024 5840 | IOB Lower Stand | 51 - 15 |
| B024 7343 | Paper Size Detector | 37 - 21 |
| B027 1091 | PCU Bracket | 57 - 8 |
| B027 1164 | DC Solenoid Lever | 47 - 11 |
| B027 1170 | Fusing Swivel Bracket | 47 - 6 |
| B027 1268 | Operation Instructions Sheet | 9 - 15 |
| B027 1346 | Guide Plate Cover - Paper Exit | 43 - 17 |
| B027 1390 | Decal - Main Switch (CHN) | 9 - 21 |
| B027 1431 | Upper Cover (EU/TWN/CHN) | 13 - 6 |
| B027 1432 | Lower Cover | 13 - 2 |
| B027 1433 | Keytop - Start | 13 - 12 |
| B027 1434 | Keytop - Clear/Stop | 13 - 15 |
| B027 1435 | Keytop - Try Print | 13 - 7 |
| B027 1436 | Keytop - Main Switch | 13 - 33 |
| B027 1437 | Keytop - 10key (EU/TWN/CHN) | 13 - 16 |
| B027 1438 | Keytop - Interrupt | 13 - 13 |
| B027 1439 | Keytop - Preheat | 13 - 8 |
| B027 1440 | Keytop - Confirm | 13 - 9 |
| B027 1441 | Keytop - Program | 13 - 10 |
| B027 1442 | Keytop - Counter | 13 - 11 |
| B027 1444 | Dial | 13 - 17 |
| B027 1445 | Front Left Lens | 13 - 34 |
| B027 1448 | Blank Cover - Fax | 13 - 3 |
| B027 1449 | Keytop - Left Blank | 13 - 14 |
| B027 1450 | Operation Panel Board - Left | 13 - 19 |
| B027 1460 | Operation Panel Board - Right | 13 - 20 |
| B027 1482 | Right Sheet - Operation Panel | 13 - 21 |
| B027 1483 | Left Sheet - Operation Panel | 13 - 22 |
| B027 1484 | Long Spacer - Touch Panel | 13 - 23 |
| B027 1485 | Short Spacer - Touch Panel | 13 - 24 |

| Part No. | Description | Page and Index No. |
|-----------|-----------------------------------|--------------------|
| B027 1487 | Shading Plate | 13 - 25 |
| B027 1488 | LCDC Bracket | 13 - 26 |
| B027 1490 | LCDC Cover | 13 - 4 |
| B027 1491 | Gasket - 3x10 L=95 | 13 - 28 |
| B027 1492 | Gasket - 3x10 L=7.5 | 13 - 29 |
| B027 1495 | Upper Left Sheet | 13 - 35 |
| B027 1673 | Lens Holder | 19 - 8 |
| B027 1690 | Scanner Motor -DC4.88V 7.8W | 21 - 21 |
| B027 1742 | Bracket - Scale | 17 - 3 |
| B027 1752 | 1st Scanner | 19 - 5 |
| B027 1767 | 2nd Scanner Housing | 21 - 9 |
| B027 1802 | Scanner Base | 19 - 16 |
| B027 1808 | Flexible Board Bracket | 19 - 13 |
| B027 1811 | Lens Block Holder | 19 - 15 |
| B027 1812 | Drive Guard | 21 - 22 |
| B027 1815 | Inner Cover | 17 - 9 |
| B027 1825 | Scanner Drive Shaft | 21 - 12 |
| B027 1837 | Tension Bracket | 21 - 4 |
| B027 1900 | Laser Unit Assembly | 23 - 1 |
| B027 1915 | Laser Diode Unit | 23 - 14 |
| B027 2681 | Roller Clutch-vertical Trans Port | 29 - 27 |
| B027 2711 | Cleaner:Registration:No.2:Ass'y | 35 - 19 |
| B027 2714 | Clip | 35 - 20 |
| B027 2882 | Paper Size Sensor Bracket 2 | 31 - 12 |
| B027 2892 | Paper Set Decal | 37 - 1 |
| B027 2892 | Paper Set Decal | 81 - 1 |
| B027 3501 | Toner Supply Unit | 33 - * |
| B027 3620 | Motor Spacer - Toner Bottle | 33 - 2 |
| B027 3821 | Transfer/Separation Unit Cover | 25 - 6 |
| B027 4072 | Frame: Fusing: Lower | 41 - 27 |
| B027 4077 | Harness - Guide | 39 - 10 |
| B027 4078 | Thermostat Cover | 41 - 21 |
| B027 4079 | Harness - Sheet | 41 - 23 |
| B027 4091 | Front Terminal Plate - Thermostat | 41 - 1 |
| B027 4092 | Terminal Plate - Thermostat | 41 - 22 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| B027 4093 | Rear Terminal Plate - Thermostat | 41 - 9 |
| B027 4094 | Thermostat Housing | 41 - 2 |
| B027 4095 | Thermostat Ass'y | 41 - 3 |
| B027 5041 | LCDC (NA/ASIA) | 13 - 27 |
| B027 5042 | LCDC (EU/TWN/CHN) | 13 - 27 |
| B027 5156 | PCU Detector Board | 47 - 10 |
| B027 5200 | Harness - Scanner Motor | 53 - 10 |
| B027 5202 | Harness - Main Motor | 53 - 7 |
| B027 5204 | Harness - Front Door Switch | 57 - 14 |
| B027 5204 | Harness - Front Door Switch | 53 - 18 |
| B027 5206 | Harness - Paper Exit | 53 - 8 |
| B027 5208 | Harness - Home Position Sensor | 17 - 12 |
| B027 5208 | Harness - Home Position Sensor | 53 - 9 |
| B027 5210 | Harness - IPU (120V) | 55 - 13 |
| B027 5212 | Harness - Power Supply Unit | 53 - 16 |
| B027 5223 | Harness - Laser Diode Control | 55 - 12 |
| B027 5225 | Harness - SBU | 19 - 3 |
| B027 5226 | Harness - Scanner (NA) | 19 - 1 |
| B027 5227 | Flexible Board | 19 - 12 |
| B027 5230 | Harness - Scanner (EU/ASIA) | 19 - 1 |
| B027 5231 | Harness - Paper Size Sensor | 53 - 4 |
| B027 5235 | Harness - Bridge Unit | 51 - 8 |
| B027 5242 | Harness - Document Feeder | 51 - 4 |
| B027 5505 | IC - RL5C581 | 79 - 1 |
| B027 5506 | IC - RI1003A | 79 - 2 |
| B027 5811 | Upper Stand | 55 - 7 |
| B027 5812 | Lower Stand | 55 - 9 |
| B027 5815 | Shading Plate | 55 - 1 |
| B027 5816 | Grip | 55 - 3 |
| B027 5817 | Shading Plate - IPU | 55 - 2 |
| B027 5820 | IPU Bracket | 55 - 8 |
| B027 5831 | Bracket - Power Supply Cord | 45 - 10 |
| B027 7051 | Front Door (NA) | 9 - 6 |
| B027 7071 | Front Cover (EU/ASIA) | 9 - 6 |
| B027 7160 | Upper Cover (NA/ASIA) | 13 - 6 |

| Part No. | Description | Page and Index No. |
|-----------|--|--------------------|
| B027 7161 | Keytop - 10 key (NA) | 13 - 16 |
| B027 7162 | Keytop - Reset Switch | 13 - 18 |
| B027 7163 | LED Display Sheet (NA/EU/ASIA) | 13 - 32 |
| B027 7164 | Sheet - Power Source Display (NA/ASIA) | 13 - 30 |
| B027 7184 | Sheet - Power Source Display | 13 - 30 |
| B027 7194 | LED Display Sheet (TWN) | 13 - 32 |
| B027 7204 | LED Display Sheet (CHN) | 13 - 32 |
| B027 7214 | Keytop - 10key (ASIA) | 13 - 16 |
| B027 7352 | Decal - Side Fence | 81 - 3 |
| B027 7352 | Decal - Side Fence | 37 - 11 |
| B027 7353 | 1st Paper Tray Assembly | 37 - * |
| B027 7354 | 2nd Paper Tray Assembly | 37 - * |
| B027 7355 | Decal - Side Fence (-27,-67) | 81 - 3 |
| B027 7440 | Motor Bracket - Toner Bottle | 33 - 4 |
| B027 7612 | AC Harness - Fusing Unit (120V) | 51 - 6 |
| B027 7632 | AC Harness - Fusing Unit (230V) | 51 - 6 |
| B027 7633 | Harness - IPU (230V) | 55 - 13 |
| B027 7637 | Harness - Scanner Motor (LAN) | 53 - 10 |
| B031 1915 | Laser Diode Unit (B097) | 23 - 14 |
| B031 2776 | Lever - DC Motor | 45 - 31 |
| B031 2777 | Actuator - Paper Height Sensor | 45 - 24 |
| B031 2780 | Tray Lift Assembly | 45 - 6 |
| B031 4056 | C Ring - Hot Roller | 39 - 13 |
| B031 4114 | Tension Spring - 27.7N | 39 - 14 |
| B031 4121 | Front Side Plate | 41 - 6 |
| B031 4125 | Rear Side Plate | 41 - 24 |
| B031 5115 | PCB:IPU:C2C | 79 - * |
| B031 5115 | IPU Board | 55 - 11 |
| B031 7274 | Fusing Unit Drawer - 120V | 39 - 6 |
| B031 7280 | Fusing Unit (115V) | 39 - 1 |
| B031 7524 | Fusing Unit Drawer - 230V | 39 - 6 |
| B031 7530 | Fusing Unit (230V) | 39 - 1 |
| B031 7531 | Fusing Unit (CHN) | 39 - 1 |
| B039 1363 | Rivet | 11 - 30 |
| B039 1364 | Rivet - M7 | 11 - 8 |

| Part No. | Description | Page and Index No. |
|-----------|-------------------------------------|--------------------|
| B039 7504 | Large Decal - Energy Star | 81 - 8 |
| B065 5210 | IC:ASIC:MARIMBA4 | 67 - 1 |
| B090 7440 | Bracket DC Motor Toner Bottle Z EXP | 45 - 17 |
| B091 1129 | Main Motor - DC 28W | 51 - 9 |
| B091 2607 | Snap Ring | 49 - 17 |
| B091 2616 | Magnetic Clutch | 49 - 13 |
| B091 2617 | Magnetic Clutch | 49 - 12 |
| B091 5730 | Power Pack - BCTD | 51 - 1 |
| B386 7105 | Left Scale | 17 - 11 |
| B406 1383 | Bracket - Platen Cover | 15 - 10 |
| B406 1384 | Feeler - Platen Cover | 15 - 8 |
| B406 1387 | Front Platen Cover | 15 - 4 |
| B406 1392 | Rear Platen Cover | 15 - 6 |
| B406 1397 | Original Holder | 15 - 5 |
| C225 2866 | Decal - Keytop Cover (REX) | 81 - 2 |
| C225 2866 | Decal - Keytop Cover (REX) | 11 - 2 |
| C225 2867 | Decal - Keytop Cover (NSA) | 11 - 2 |
| C225 2867 | Decal - Keytop Cover (NSA) | 81 - 2 |
| G020 1332 | Hinge - Front Cover | 9 - 2 |
| G020 1911 | Sync Detector Mirror | 23 - 18 |
| G020 1937 | Shield Glass - Polygon Mirror Motor | 23 - 23 |
| G020 1966 | Cylindrical Lens | 23 - 15 |
| G020 1968 | F Theta Mirror | 23 - 13 |
| G020 1969 | BTL Lens | 23 - 21 |
| G020 2620 | Push Switch - Paper Size | 29 - 20 |
| G020 2620 | Push Switch - Paper Size | 31 - 13 |
| G020 3334 | Slider Ass'y | 33 - 10 |
| G020 5626 | Push Switch | 49 - 9 |
| G020 5626 | Push Switch | 43 - 19 |
| G020 5626 | Push Switch | 27 - 13 |
| G020 5829 | Shoulder Screw - M3x2.5 | 47 - 23 |
| G020 5871 | Spacer - KGLS-12RF | 51 - 12 |
| G024 3344 | Snap Ring M4 | 35 - 7 |
| G029 1975 | Cylindrical Lens | 23 - 17 |
| G029 1980 | Decal - LD | 81 - 9 |


| Part No. | Description | Page and Index No. |
|-----------|--|--------------------|
| G029 1980 | Decal - LD | 23 - 2 |
| G052 4618 | Bearing 30x42x7 | 39 - 12 |
| G062 1104 | Fan - MM80 - Polygon Mirror Motor (B097) | 57 - 23 |
| G062 1107 | Duct - Fan Polygon Mirror Motor (B097) | 57 - 24 |
| G062 1183 | Connector Bracket - Paper Feed (B097) | 47 - 13 |
| G062 1264 | Cover: Shield Glass: P | 9 - 22 |
| G065 7655 | Decal - Warning (High Temperature)(CHN) | 41 - 25 |
| G697 1082 | Tray Holder | 45 - 12 |
| G697 2677 | Spring Plate - Side Fence | 37 - 29 |
| H521 3355 | C Ring - Paper Feed Roller | 29 - 12 |
| H521 3356 | Bushing - Paper Feed Roller | 35 - 6 |
| H521 3356 | Bushing - Paper Feed Roller | 29 - 13 |

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------------|--------------------|
| N607 4541 | Choke Coil - Ritl-9902 (230V w/o CHN) | 53 - 13 |
| N803 6701 | Flash Memory Card-4MB | 83 - 3 |

| Part No. | Description | Page and Index No. |
|-----------|------------------------------------|--------------------|
| AA00 0301 | Decal Warning (High Temperature) | 39 - 2 |
| AA00 0301 | Decal Warning (high Temperature) | 81 - 6 |
| AA00 0302 | Decal - Warning (High Temperature) | 41 - 25 |
| AA00 0302 | Decal - Warning (High Temperature) | 81 - 4 |
| AA00 0401 | Decal - High Temperature | 27 - 1 |
| AA00 0401 | Decal - High Temperature | 81 - 7 |
| AA00 1345 | Decal - Postscript | 9 - 20 |
| AA00 1435 | Decal - Power Source OFF | 81 - 5 |
| AA04 3514 | Timing Belt - S3M - 420 | 47 - 21 |
| AA04 3515 | Timing Belt - S3M - 225 | 47 - 19 |
| AA04 3516 | Timing Belt - S3M - 342 | 47 - 16 |
| AA04 3517 | Timing Belt - S3M - 315 | 49 - 6 |
| AA04 3572 | Timing Belt - ST1.5 249MM | 21 - 14 |
| AA05 0111 | Scanner Drive Wire | 21 - 2 |
| AA06 0792 | Tension Spring | 47 - 22 |
| AA06 0792 | Tension Spring | 49 - 2 |
| AA06 0878 | Tension Spring - 7.5N | 21 - 20 |
| AA06 3334 | Spring - Vertical Transport | 11 - 24 |
| AA06 3334 | Spring - Vertical Transport | 27 - 19 |
| AA06 3394 | Pressure Spring Front | 25 - 11 |
| AA06 3395 | Pressure Spring Rear | 25 - 2 |
| AA06 3570 | Tension Spring | 41 - 12 |
| AA06 3598 | Pressure Spring | 25 - 19 |
| AA06 3599 | Pressure Spring | 25 - 10 |
| AA06 3607 | Pressure Spring | 25 - 22 |
| AA08 0249 | Bushing - Vertical Transport | 27 - 18 |
| AA08 0249 | Bushing - Vertical Transport | 11 - 25 |
| AA08 0250 | Rear Bushing - Transfer Roller | 25 - 17 |
| AA08 0252 | Bushing - M4 | 29 - 17 |
| AA08 0252 | Bushing - M4 | 31 - 10 |
| AA08 0256 | Front Bushing - Transfer Roller | 25 - 12 |
| AA08 2070 | Bushing - 8x16x7 | 45 - 3 |
| AA08 2073 | Roller Busing | 41 - 11 |
| AA12 0094 | Antistatic Brush | 43 - 3 |
| AA13 2208 | Spacer - M6 | 45 - 20 |

| Part No. | Description | Page and Index No. |
|-----------|-------------------------------|--------------------|
| AA14 3219 | Stepped Screw | 39 - 4 |
| AA14 3301 | Stepped Screw - M3x4 | 51 - 7 |
| AA15 0708 | Front Discharge Sheet | 25 - 26 |
| AA15 0709 | Rear Discharge Sheet | 25 - 24 |
| AA15 3434 | Right Cover Shield - 3x10x363 | 11 - 21 |
| AA15 3435 | Right Cover Shield - 3x5x85 | 11 - 20 |
| AA15 3436 | Right Cover Shield - 3x5x70 | 11 - 22 |
| AA15 3437 | Vertical Shield - 2.5x7.363 | 27 - 20 |
| AA16 1143 | Cushion - Link | 35 - 10 |
| AA16 1143 | Cushion - Link | 29 - 2 |
| AA16 2067 | Platen Cover Pad | 15 - 2 |
| AB01 1199 | Gear - 31Z/54Z | 49 - 5 |
| AB01 1200 | Gear - 38Z | 49 - 15 |
| AB01 1203 | Gear - 30Z | 47 - 7 |
| AB01 1204 | Gear - 27Z | 47 - 5 |
| AB01 1400 | Gear - 48Z | 39 - 22 |
| AB01 1404 | Gear - 19Z | 43 - 13 |
| AB01 4050 | Gear - 44Z | 47 - 3 |
| AB01 7503 | Gear - 35Z/28Z | 47 - 18 |
| AB01 7504 | Gear - 24Z | 47 - 17 |
| AB01 7625 | Gear - 24Z (B097) | 47 - 17 |
| AB03 0626 | Timing Pulley - 20T | 49 - 7 |
| AB03 0627 | Timing Pulley - 18T | 49 - 4 |
| AB03 0709 | Timing Pulley - 81 | 21 - 23 |
| AB03 2066 | Front Pulley - Wire Drive | 21 - 1 |
| AB03 2067 | Rear Pulley - Wire Drive | 21 - 19 |
| AB03 3091 | Timing Pulley - 31T/36T | 47 - 15 |
| AB03 3092 | Timing Pulley - 27T/48T | 47 - 20 |
| AC01 0005 | Mirror | 23 - 7 |
| AC03 0077 | Shield Glass | 23 - 27 |
| AC03 0144 | 3rd Mirror | 21 - 10 |
| AE01 1058 | Hot Roller | 39 - 23 |
| AE02 0138 | Pressure Roller - MM27 | 39 - 11 |
| AE03 0030 | Ball Bearing - 8x19x6 | 39 - 8 |
| AE04 2029 | Fusing Cleaning Roller | 41 - 10 |

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------|--------------------|
| AE04 4025 | Hot Roller Stripper | 39 - 16 |
| AF02 0472 | Transport Roller | 31 - 9 |
| AF02 0475 | Exit Roller | 43 - 12 |
| AF02 0500 | Driven Roller | 29 - 16 |
| AF02 0520 | Registration Roller (B097) | 35 - 14 |
| AF02 0522 | Transport Roller (B097) | 31 - 9 |
| AF02 0523 | Driven Roller (B097) | 29 - 16 |
| AF02 0559 | Registration Roller | 35 - 14 |
| AF02 1066 | Registration Driven Roller | 25 - 25 |
| AF02 2112 | Driven Roller | 43 - 22 |
| AF02 2118 | Pull Out Roller - Option Tray | 27 - 17 |
| AF04 0566 | Tension Roller | 43 - 8 |
| AF04 0567 | Tension Roller | 43 - 7 |
| AG07 0004 | Magnet Catch | 9 - 14 |
| AG07 0014 | Magnet Catch | 43 - 15 |
| AG07 0014 | Magnet Catch | 27 - 23 |
| AH01 0009 | Rubber Pad - H5 | 27 - 5 |
| AW01 0057 | Registration Sensor | 35 - 17 |
| AW02 0075 | Photointerruptor | 45 - 2 |
| AW02 0075 | Photointerruptor | 29 - 4 |
| AW02 0075 | Photointerruptor | 31 - 2 |
| AW02 0086 | Photointerruptor | 17 - 6 |
| AW02 0086 | Photointerruptor | 43 - 20 |
| AW02 0111 | Photointerruptor | 29 - 11 |
| AW02 0111 | Photointerruptor | 31 - 8 |
| AW10 0053 | Thermistor - Rear | 41 - 17 |
| AX04 0119 | DC Motor - 1.92W | 45 - 1 |
| AX05 0170 | Toner Supply Motor - DC24V 2.6W | 33 - 3 |
| AX06 0181 | Polygon Mirror Motor | 23 - 26 |
| AX06 0198 | Polygon Mirror Motor (B097) | 23 - 26 |
| AX20 0165 | Magnetic Clutch | 47 - 9 |
| AX31 0038 | Mechanical Counter | 57 - 11 |
| AX44 0140 | Fusing Lamp - 120V (MAIN) | 39 - 25 |
| AX44 0141 | Fusing Lamp - 120V (SUB) | 39 - 24 |
| AX44 0142 | Fusing Lamp - 230V (MAIN) | 39 - 25 |

| Part No. | Description | Page and Index No. |
|---|--------------------------|--------------------|
| AX44 0143 | Fusing Lamp - 230V (SUB) | 39 - 24 |
| AX50 0077 | Xenon Lamp - 8.5MM | 19 - 7 |
| AZ50 0059 | Xenon Lamp Stabilizer | 19 - 14 |
| GA00 3035 | Energy Decal | 9 - 1 |
|  | | |

| Part No. | Description | Page and Index No. |
|------------|---------------------------------|--------------------|
| 0313 0350B | Philips Pan Head Screw - M3x35 | 57 -102 |
| 0314 0300B | Philips Pan Head Screw - M4x30 | 57 -104 |
| 0353 0050Z | Philips Truss Head Screw - M3x5 | 11 -102 |
| 0353 0050Z | Philips Truss Head Screw - M3x5 | 17 -102 |
| 0353 0060Z | Screw - M3X6 | 55 -103 |
| 0354 0060B | Screw - M4X6 | 37 -103 |
| 0360 3006H | Screw - M3x6 | 13 -103 |
| 0360 3008B | Screw - M3x8 | 21 -107 |
| 0450 3008B | Tapping Screw - M3x8 | 9 -101 |
| 0450 3008B | Tapping Screw - M3x8 | 41 -103 |
| 0450 3008B | Tapping Screw - M3x8 | 33 -102 |
| 0450 3008B | Tapping Screw - M3x8 | 25 -101 |
| 0450 3008B | Tapping Screw - M3x8 | 39 -103 |
| 0450 3010B | Tapping Screw - M3x10 | 19 -102 |
| 0450 3010B | Tapping Screw - M3x10 | 39 -105 |
| 0450 3010B | Tapping Screw - M3x10 | 41 -104 |
| 0450 4008B | Tapping Screw - 4x8 | 37 -101 |
| 0450 4012B | Tapping Scrwe - M4x12 | 15 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 25 -102 |
| 0451 3006B | Tapping Screw - M3x6 | 27 -102 |
| 0451 3006B | Tapping Screw - M3x6 | 57 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 29 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 35 -102 |
| 0451 3006B | Tapping Screw - M3x6 | 47 -104 |
| 0451 3006B | Tapping Screw - M3x6 | 41 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 49 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 31 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 53 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 33 -103 |
| 0451 3006B | Tapping Screw - M3x6 | 39 -102 |
| 0451 3006B | Tapping Screw - M3x6 | 17 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 55 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 9 -102 |
| 0451 3006B | Tapping Screw - M3x6 | 45 -101 |
| 0451 3006B | Tapping Screw - M3x6 | 21 -103 |

| Part No. | Description | Page and Index No. |
|------------|-----------------------------------|--------------------|
| 0451 3006B | Tapping Screw - M3x6 | 51 -101 |
| 0451 3008B | Tapping Screw - M3x8 | 19 -105 |
| 0451 3008B | Tapping Screw - M3x8 | 23 -101 |
| 0451 3008B | Tapping Screw - M3x8 | 17 -103 |
| 0451 3008H | Tapping Screw - M3x8 | 11 -101 |
| 0451 3008H | Tapping Screw - M3x8 | 51 -103 |
| 0451 3008H | Tapping Screw - M3x8 | 47 -102 |
| 0451 3008H | Tapping Screw - M3x8 | 9 -103 |
| 0451 3030B | Tapping Screw - 3x30 | 45 -102 |
| 0451 4008B | Philips Tapping Screw - M4x8 | 27 -103 |
| 0452 3008B | Tapping Screw - M3x8 | 23 -102 |
| 0452 3008B | Tapping Screw - M3x8 | 33 -101 |
| 0452 3010B | Tapping Bind Screw - M3x10 | 23 -104 |
| 0452 3010B | Tapping Bind Screw - M3x10 | 35 -101 |
| 0452 3010H | Tapping Screw - M3x10 | 13 -101 |
| 0452 3014H | Tapping Screw - M3x14 | 13 -102 |
| 0575 0050E | Hexagon Headless Set Screw - M5x5 | 21 -102 |
| 0720 0030E | Retaining Ring - M3 | 37 -104 |
| 0720 0030E | Retaining Ring - M3 | 27 -104 |
| 0720 0030E | Retaining Ring - M3 | 39 -107 |
| 0720 0040E | Retaining Ring - M4 | 47 -105 |
| 0720 0040E | Retaining Ring - M4 | 29 -102 |
| 0720 0040E | Retaining Ring - M4 | 31 -102 |
| 0720 0040E | Retaining Ring - M4 | 43 -102 |
| 0720 0040E | Retaining Ring - M4 | 45 -106 |
| 0720 0060E | Retaining Ring - M6 | 37 -105 |
| 0720 0060E | Retaining Ring - M6 | 49 -103 |
| 0720 0060E | Retaining Ring - M6 | 39 -106 |
| 0720 0060E | Retaining Ring - M6 | 45 -104 |
| 0720 0060E | Retaining Ring - M6 | 47 -106 |
| 0801 0149 | Philips Pan Head Screw - M4x6 | 53 -110 |
| 0801 0150 | Philips Screw - M4x8 | 45 -105 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 17 -105 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 55 -102 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 57 -107 |

| Part No. | Description | Page and Index No. |
|------------|---------------------------------------|--------------------|
| 0802 5276 | Tapping Screw With Washer - M3x6 | 19 -101 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 47 -101 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 21 -104 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 45 -110 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 51 -102 |
| 0802 5276 | Tapping Screw With Washer - M3x6 | 43 -103 |
| 0802 5279 | Tapping Screw With Washer - M3x8 | 49 -102 |
| 0802 5279 | Tapping Screw With Washer - M3x8 | 47 -109 |
| 0802 5283 | Tapping Screw - M4x8 | 43 -104 |
| 0804 6075 | Hexagonal Bolt - M3x8 | 39 -104 |
| 0804 6075 | Hexagonal Bolt - M3x8 | 53 -107 |
| 0805 0083 | Retaining Ring - M4 | 37 -106 |
| 0805 0088 | Retaining Ring - M6 | 21 -101 |
| 0805 3480 | Bushing - 6mm | 43 -101 |
| 0805 3480 | Bushing - 6mm | 29 -104 |
| 0805 3480 | Bushing - 6mm | 31 -104 |
| 0950 3006B | Sems Screw - M3 X 6 | 27 -101 |
| 0951 3004B | Philips Screw With Flat Washer - M3x4 | 29 -107 |
| 0951 3008B | Philips Screw With Flat Washer-m3x8 | 51 -106 |
| 0954 3006B | Screw - M3X6 | 41 -102 |
| 0954 3006B | Screw - M3X6 | 39 -101 |
| 0954 3012B | Screw - M3X12 | 41 -105 |
| 1102 2447 | Connector - 25P | 57 -109 |
| 1102 3822 | Connector - 20P | 63 -101 |
| 1102 4203 | CT Header - 4P | 63 -102 |
| 1102 4205 | CT Header - 6P | 63 -103 |
| 1102 4205 | CT Header - 6P | 67 -101 |
| 1102 4206 | Connector - 7P | 63 -104 |
| 1102 4207 | Connector - 8P | 63 -105 |
| 1102 4208 | Connector - 9P | 63 -106 |
| 1102 4209 | CT Header - 10P | 63 -107 |
| 1102 4210 | Connector - 11P | 63 -108 |
| 1102 4211 | CT Header - 12P | 63 -109 |
| 1102 4497 | Connector - 13P | 63 -110 |
| 1102 4621 | CT Header - 4P | 63 -111 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| 1102 4622 | CT Connector - 5P | 63 -112 |
| 1102 4623 | CT Connector - 6P | 63 -113 |
| 1102 4625 | CT Connector 8P | 63 -114 |
| 1102 4627 | Connector - 10P | 63 -115 |
| 1102 4628 | Connector - 11P | 63 -116 |
| 1102 4633 | CT Header - 4P | 63 -117 |
| 1102 4641 | Connector - 12P | 63 -118 |
| 1102 4647 | Connector - 6P | 63 -119 |
| 1102 4821 | Connector - 26P | 63 -120 |
| 1102 4924 | CT Connector - 4P | 49 -104 |
| 1102 5007 | CT Header - 14P | 63 -121 |
| 1102 5304 | Connector - 5P | 67 -102 |
| 1102 6260 | Relay Connector - 3P | 41 -106 |
| 1102 6297 | Connector - 4P | 63 -122 |
| 1102 6299 | Connector - 6P | 67 -103 |
| 1102 6303 | Connector - 10P | 63 -123 |
| 1102 6304 | Connector - 11P | 63 -124 |
| 1102 6305 | Connector - 12P | 63 -125 |
| 1102 6319 | Connector - 12P | 63 -126 |
| 1102 6396 | Connector - 1P | 63 -127 |
| 1102 6592 | Connector - 8P | 63 -128 |
| 1102 6653 | Connector - 44P | 67 -104 |
| 1102 6662 | Connector - 4P | 63 -129 |
| 1102 6893 | Connector-30p | 63 -130 |
| 1102 7099 | Connector - TX24-80R-6ST-N1 | 67 -105 |
| 1102 7389 | Connector - FH12-50S-0.5SV | 63 -131 |
| 1102 7496 | Connector | 63 -132 |
| 1102 7615 | Connector - B8B-XH-A | 67 -106 |
| 1102 7672 | Connector - 54111-1615 | 47 -103 |
| 1102 7778 | Connector - TX25-80P-12ST | 79 -101 |
| 1102 8060 | Connector- 1-353520-3 | 79 -102 |
| 1102 8063 | Connector-54373-0600 | 79 -103 |
| 1102 8064 | Connector - DF11F-32DP-2V | 79 -104 |
| 1102 8153 | Connector - FCN-568P068-G/05A-V4 | 67 -107 |
| 1102 8189 | DIMM Connector - 54534-1440 | 67 -108 |

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------------|--------------------|
| 1102 8202 | Connector - TX24-80R-12ST-N1 | 67 -109 |
| 1102 8553 | Connector - 3-353308-6 | 63 -133 |
| 1102 8567 | Connector - 52775-0800 | 67 -110 |
| 1102 8724 | Connector - 3-353314-6 | 79 -105 |
| 1102 8726 | Connector - 917341-6 | 79 -106 |
| 1102 8829 | Connector DIMM:DM-2D4-N3210 | 67 -111 |
| 1102 8988 | Connector - KX14-40K5F1 | 67 -112 |
| 1102 9180 | Connector - IEEE:57RE-40360-830B(D22B | 67 -113 |
| 1104 0511 | IC Socket - 8P:DICF-8CS-E | 67 -114 |
| 1104 0588 | Dip Socket - 28p | 67 -115 |
| 1105 0195 | PCB Stud | 19 -104 |
| 1105 0283 | Clamp | 49 -105 |
| 1105 0283 | Clamp | 51 -111 |
| 1105 0283 | Clamp | 35 -103 |
| 1105 0292 | Wire Saddle | 45 -108 |
| 1105 0292 | Wire Saddle | 53 -105 |
| 1105 0296 | Spacer - KGLS-16RT | 57 -108 |
| 1105 0329 | Clamp - ES-0510 | 57 -106 |
| 1105 0329 | Clamp - ES-0510 | 45 -111 |
| 1105 0334 | Edge - 17 | 53 -102 |
| 1105 0334 | Edge - 17 | 51 -109 |
| 1105 0352 | Clamp | 51 -105 |
| 1105 0415 | Spacer - 12.7mm | 37 -102 |
| 1105 0460 | Clamp | 35 -104 |
| 1105 0460 | Clamp | 53 -103 |
| 1105 0460 | Clamp | 45 -112 |
| 1105 0460 | Clamp | 21 -106 |
| 1105 0460 | Clamp | 19 -106 |
| 1105 0460 | Clamp | 51 -104 |
| 1105 0487 | Harness Clamp | 57 -105 |
| 1105 0487 | Harness Clamp | 19 -103 |
| 1105 0487 | Harness Clamp | 51 -110 |
| 1105 0487 | Harness Clamp | 45 -109 |
| 1105 0488 | Harness Clamp | 53 -104 |
| 1105 0488 | Harness Clamp | 55 -105 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| 1105 0488 | Harness Clamp | 47 -108 |
| 1105 0488 | Harness Clamp | 21 -105 |
| 1105 0488 | Harness Clamp | 43 -105 |
| 1105 0488 | Harness Clamp | 45 -107 |
| 1105 0490 | Harness Clamp - IWS-2218 | 51 -108 |
| 1105 0499 | Support Spacer - M3x29 | 51 -107 |
| 1105 0499 | Support Spacer - M3x29 | 55 -104 |
| 1105 0501 | Harness Clamp - RLMC-05TV0 | 29 -106 |
| 1105 0501 | Harness Clamp - RLMC-05TV0 | 31 -106 |
| 1105 0508 | Harness Clamp - LWS-0711 | 23 -103 |
| 1105 0511 | Harness Clamp - LWS-0306ZC | 29 -105 |
| 1105 0511 | Harness Clamp - LWS-0306ZC | 31 -105 |
| 1105 0511 | Harness Clamp - LWS-0306ZC | 35 -105 |
| 1105 0511 | Harness Clamp - LWS-0306ZC | 45 -103 |
| 1105 0511 | Harness Clamp - LWS-0306ZC | 19 -107 |
| 1105 0516 | Clamp | 17 -104 |
| 1105 0516 | Clamp | 47 -107 |
| 1105 0516 | Clamp | 49 -106 |
| 1105 0522 | Edge Saddle - LES0510 | 29 -103 |
| 1105 0522 | Edge Saddle - LES0510 | 31 -103 |
| 1107 0555 | Fuse - 4a | 67 -116 |
| 1107 0629 | Fuse (Ceramic Case) - 15A - 125V | 53 -111 |
| 1107 0879 | Fuse - 5A 240V | 53 -115 |
| 1107 0907 | Fuse - 6.3A 125V | 53 -112 |
| 1107 0910 | Fuse - 2A 125V | 53 -108 |
| 1107 0919 | Fuse - 8A 125V | 53 -109 |
| 1107 0920 | Fuse - 6.3A 240V | 53 -113 |
| 1107 0922 | Fuse - 1A 240V | 53 -114 |
| 1204 1541 | Dip Switch | 63 -134 |
| 1204 1542 | Dip Switch | 63 -135 |
| 1204 1542 | Dip Switch | 67 -117 |
| 1204 2477 | Locker Switch - AC250V 10A | 53 -106 |
| 1204 2510 | Micro Switch | 57 -103 |
| 1400 0619 | Transistor - DTA143EKA | 63 -136 |
| 1400 0702 | Transistor - DTD143EK | 63 -137 |

| Part No. | Description | Page and Index No. |
|-----------|-----------------------------------|--------------------|
| 1400 0801 | Transistor - DTC113ZUA | 67 -118 |
| 1401 1205 | FET - HAT1044M | 67 -119 |
| 1401 1206 | FET - HAT2054M | 67 -120 |
| 1402 1265 | Diode - RB411D | 67 -121 |
| 1402 1343 | Diode:RB160L-40 | 67 -122 |
| 1402 1380 | Diode - PTZ 6.2A | 63 -138 |
| 1402 1445 | Diode - 1SS376 | 79 -107 |
| 1402 1487 | Diode - RB480K | 63 -139 |
| 1402 1565 | Diode - RB | 63 -140 |
| 1402 1664 | Diode - SU83 | 67 -123 |
| 1403 0907 | Diode - SML-310LT | 63 -141 |
| 1403 0907 | Diode - SML-310LT | 79 -108 |
| 1403 0907 | Diode - SML-310LT | 67 -124 |
| 1404 0360 | Thermistor - 103HT | 63 -142 |
| 1407 1535 | IC - TD62308AP | 63 -143 |
| 1407 2187 | TTLIC - SN74LS07NS | 63 -144 |
| 1407 2219 | IC - TD62003AP | 63 -145 |
| 1407 3008 | TTL - SN74ALS244CNS | 63 -146 |
| 1407 5078 | Flash Memory - MBM29F800BA-70PFTN | 63 -147 |
| 1407 5162 | CPC - HD6412350F20 | 63 -148 |
| 1407 5275 | CMOS Logic - 74LVCHR16245A TSSOP | 67 -125 |
| 1407 5300 | CMOS Logic:74LVC16244A:TSSOP | 67 -126 |
| 1407 5321 | CMOS Logic:74LVCH16374A:TSSOP | 67 -127 |
| 1407 5322 | IC - CMOS LOGIC SN74LVC161284DGG | 67 -128 |
| 1407 5334 | CMOS Logic:74LVC244A:TSSOP | 67 -129 |
| 1407 5353 | IC - SN74LV244APW | 79 -109 |
| 1407 5364 | IC - SN74AHCT244PW | 67 -130 |
| 1407 5366 | CMOS Logic:74LVC08A:TSSOP | 67 -131 |
| 1407 5367 | IC - 74LVC74A | 79 -110 |
| 1407 5374 | IC - SN74LV4052APW | 63 -149 |
| 1407 5377 | IC - SN74AHCT1G08DCK | 63 -150 |
| 1407 5388 | IC - SN74LV08ANS | 63 -151 |
| 1407 5435 | IC - SN74AHC1G04HDCK | 79 -111 |
| 1407 5451 | IC - SN74LV21ANS | 63 -152 |
| 1407 5480 | TTL - SN74ALS244CDB | 79 -112 |

| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| 1407 5481 | TTL - SN74LS244DB | 79 -113 |
| 1407 5482 | IC - SN74LVC07APW | 79 -114 |
| 1407 5483 | IC - SN74AHC1G125DCK | 79 -115 |
| 1407 5523 | EEPROM:M24C01-WMN6(REV.W) | 67 -132 |
| 1407 5528 | CMOS Logic - SN74LVC126APW | 67 -133 |
| 1407 5529 | CMOS Logic - SN74LVC374ANS | 67 -134 |
| 1407 5602 | CMOS Logic - SN74AHCT174PW | 67 -135 |
| 1407 5604 | CMOS Logic - SN74LVC16245ADGG | 67 -136 |
| 1407 5666 | CMOS Logic - NC7WZ17P6 | 67 -137 |
| 1407 5685 | CMOS Logic - SN74AHC1G32HDCK | 67 -138 |
| 1407 5717 | IC - ICS960001AF | 67 -139 |
| 1407 5867 | CPU:RM5261A-400H-REV1.3 | 67 -140 |
| 1408 0575 | IC - M51957BFP | 63 -153 |
| 1408 1095 | IC - BA10324AF | 63 -154 |
| 1408 1204 | IC - TA8083P | 63 -155 |
| 1408 1273 | IC - RN5VD28A | 79 -116 |
| 1408 1501 | IC - STK672-070 | 63 -156 |
| 1408 1507 | Regulator - PQ05VY3H3Z | 79 -117 |
| 1408 1779 | IC - R3112Q281A | 67 -141 |
| 1408 1826 | IC - R3112Q421A | 67 -142 |
| 1408 1827 | IC - SP6121CN | 67 -143 |
| 1408 1839 | IC - R3112Q211A | 67 -144 |
| 1408 1840 | IC - R3112Q141A | 67 -145 |
| 1503 0842 | Oscillator - 14.31818Mhz | 67 -146 |
| 1503 0863 | Oscillator - 14.7456Mhz | 63 -157 |
| 1503 0902 | Crystal Oscillator - 40Mhz | 79 -118 |
| 1600 1238 | Resistor - 220Ω 3W | 63 -158 |
| 1601 7752 | Resistor Array - 10K Ω ±5% | 63 -159 |
| 1601 7752 | Resistor Array - 10K Ω ±5% | 67 -147 |
| 1601 7752 | Resistor Array - 10K Ω ±5% | 79 -119 |
| 1601 7757 | Resistor 0Ω | 79 -120 |
| 1601 7759 | Resistor Array - 100K Ω ±5% 0.06 | 63 -160 |
| 1601 7759 | Resistor Array - 100K Ω ±5% 0.06 | 79 -121 |
| 1601 7791 | Resistor Array - 1K Ω ±5% | 63 -161 |
| 1601 7791 | Resistor Array - 1K Ω ±5% | 79 -122 |


| Part No. | Description | Page and Index No. |
|-----------|----------------------------------|--------------------|
| 1601 7796 | Resistor Array - 2.2KΩ | 79 -123 |
| 1601 7814 | Resistor - 3.3K Ω ±5% | 63 -162 |
| 1601 7867 | Resistor - 33 Ω ±5% 1/16W | 67 -148 |
| 1601 7867 | Resistor - 33 Ω ±5% 1/16W | 63 -163 |
| 1601 7867 | Resistor - 33 Ω ±5% 1/16W | 79 -124 |
| 1601 7871 | Resistor - 68Ω ±5% 1/16W | 63 -164 |
| 1601 7871 | Resistor - 68Ω ±5% 1/16W | 67 -149 |
| 1601 7874 | Resistor Array - 5.6KΩ ±5% 1/16W | 79 -125 |
| 1601 7879 | Resistor - 22Ω:±5%:1/16W | 67 -150 |
| 1601 7899 | Resistor - 56Ω:±5%:1/16W | 67 -151 |
| 1601 7915 | Resistor - 33Ω:±5%:1/16W | 67 -152 |
| 1601 7916 | Resistor - 47Ω:±5%:1/16W | 67 -153 |
| 1601 7926 | Resistor - 68Ω:±5%:1/16W | 67 -154 |
| 1604 1806 | Capacitor - 100μF +/-20% | 63 -165 |
| 1604 2601 | Capacitor - 47μF ±20% 25V | 79 -126 |
| 1604 4629 | Capacitor - 22μF ±20% 6.3V | 79 -127 |
| 1604 4630 | Capacitor - 100μF ±20% 6.3V | 79 -128 |
| 1604 4631 | Capacitor - 47μF:±20%:16V | 67 -155 |
| 1604 4661 | Capacitor - 100μF ±20% 50V | 63 -166 |
| 1604 4683 | Capacitor - 100μF±20% 10V | 67 -156 |
| 1604 4683 | Capacitor - 100μF±20% 10V | 79 -129 |
| 1604 4708 | Capacitor - 10μF ±20% 50V | 63 -167 |
| 1604 4759 | Capacitor - 10μF ±20% 50V | 79 -130 |
| 1604 4918 | Capacitor - 150μF ±20% 6.3V | 67 -157 |
| 1604 4992 | Capacitor - 100μF:±20%:10V | 67 -158 |
| 1604 4994 | Capacitor - 100μF:±20%:6. | 67 -159 |
| 1604 5153 | Capacitor - 220μF:±20%:6.3V | 67 -160 |
| 1604 5162 | Capacitor - 33μF:±20%:10V | 67 -161 |
| 1605 0976 | Capacitor - 1μF:+80%-20%:10V | 67 -162 |
| 1605 1124 | Capacitor - 4.7μF:+80-20%:10V | 67 -163 |
| 1605 1132 | Capacitor - 2.2μF:+80-20%:16V | 67 -164 |
| 1605 1161 | Capacitor - 0.33μF ±10% 10V | 63 -168 |
| 1605 1271 | Capacitor - 0.068μF ±10% 25V | 79 -131 |
| 1605 1282 | Capacitor - 22μF:+80-20%:10V | 67 -165 |
| 1605 1354 | Capacitor - 1200PF:±5%:50V | 67 -166 |

| Part No. | Description | Page and Index No. |
|-----------|---------------------------------|--------------------|
| 1607 0685 | Filter - MEM2012T50R0 | 79 -132 |
| 1607 1002 | IC - NFM60R30T222 | 63 -169 |
| 1607 1061 | Filter - BLM11P300SPB | 79 -133 |
| 1607 1106 | IC - LC0805L473M | 63 -170 |
| 1607 1206 | Filter - ACC2012L-250 | 67 -167 |
| 1607 1206 | Filter - ACC2012L-250 | 79 -134 |
| 1607 1225 | EMI Filter - ACC4516L-700 | 67 -168 |
| 1607 1228 | Inductor - SLF7045-4R7M2R0 | 67 -169 |
| 1607 1245 | Filter - NFM4516P13C204F | 79 -135 |
| 1607 1422 | Inductor - SLF12555-6R0N3R6-PF | 67 -170 |
| 1607 1520 | EMI Filter - BLM18BA470SN1B | 67 -171 |
| 1610 1353 | Resistor - 10kΩ:±0.5%:1/16W | 67 -172 |
| 1610 1355 | Resistor - 33kΩ:±0.5%:1/16W | 67 -173 |
| 1610 1405 | Resistor - 20kΩ:±0.5%:1/16W | 67 -174 |
| 1610 1514 | Resistor - 3.3kΩ:±0.5%:1/16W | 67 -175 |
| 1630 1221 | Resistor - 220 Ω ±5% 1/4W | 63 -171 |
| 1630 1470 | Resistor - 47 Ω ±5% 1/4W | 63 -172 |
| 1630 2391 | Resistor - 390Ω 1/8W | 63 -173 |
| 1630 3221 | Resistor - 220 Ω ±5% 1/10W | 79 -136 |
| 1630 4102 | Resistor - 1.0KΩ ±5% 1/16W | 79 -137 |
| 1630 4102 | Resistor - 1.0KΩ ±5% 1/16W | 63 -174 |
| 1630 4103 | Resistor - 10KΩ ±5% 1/16W | 63 -175 |
| 1630 4103 | Resistor - 10KΩ ±5% 1/16W | 79 -138 |
| 1630 4104 | Resistor - 100 Ω ±5% 1/16W | 79 -139 |
| 1630 4105 | Resistor - 1.0MΩ ±5% 1/16W | 63 -176 |
| 1630 4202 | Resistor - 2k Ω - ±5% - | 79 -140 |
| 1630 4222 | Resistor - 2.2K Ω ±5% | 63 -177 |
| 1630 4222 | Resistor - 2.2K Ω ±5% | 79 -141 |
| 1630 4272 | Resistor - 2.7k Ω - ±5% - 1/16W | 63 -178 |
| 1630 4330 | Resistor - 33 Ω ±5% 1/8W | 79 -142 |
| 1630 4330 | Resistor - 33 Ω ±5% 1/8W | 63 -179 |
| 1630 4331 | Resistor - 330 Ω ±5% 1/16W | 63 -180 |
| 1630 4332 | Resistor - 3.3K Ω ±5% 1/16W | 63 -181 |
| 1630 4432 | Resistor - 4.3K Ω ±5% 1/16W | 79 -143 |
| 1630 4470 | Resistor - 470 Ω ±5% 1/16W | 79 -144 |

| Part No. | Description | Page and Index No. |
|-----------|---|--------------------|
| 1630 4472 | Resistor - 4.7K Ω \pm 5% 1/16W | 63 -182 |
| 1630 4512 | Resistor - 5.1k Ω - \pm 5% - 1/16W | 79 -145 |
| 1630 4561 | Resistor - 560 Ω \pm 5% 1/16W | 63 -183 |
| 1630 4562 | Resistor - 5.6k Ω - \pm 5% - 1/16W | 79 -146 |
| 1630 4680 | Resistor - 68 Ω \pm 5% 1/16W | 79 -147 |
| 1633 0000 | Resistor - 0 Ω :2125 | 67 -176 |
| 1633 1000 | Resistor - 100 Ω \pm 1% 1/10W | 63 -184 |
| 1633 1800 | Resistor - 180 Ω \pm 1% 1/10W | 63 -185 |
| 1633 3600 | Resistor - 360 Ω \pm 1% 1/10W | 63 -186 |
| 1633 4700 | Resistor - 470 Ω - \pm 1% - 1/10W | 63 -187 |
| 1634 0000 | Resistor - 0 Ω 1/16W | 67 -177 |
| 1634 0000 | Resistor - 0 Ω 1/16W | 63 -188 |
| 1634 0000 | Resistor - 0 Ω 1/16W | 79 -148 |
| 1634 1001 | Resistor - 1K Ω \pm 5% 1/16W | 79 -149 |
| 1634 1002 | Resistor - 10 Ω \pm 5% 1/16W | 63 -189 |
| 1634 1201 | Resistor - 1.2K Ω \pm 1% 1/16W | 79 -150 |
| 1634 1202 | Resistor - 12.0K Ω \pm 1% 1/16W | 63 -190 |
| 1634 1542 | Resistor - 15.4K Ω \pm 1% 1/16W | 63 -191 |
| 1634 2001 | Resistor - 2.00K Ω \pm 1% 1/16W | 79 -151 |
| 1634 2211 | Resistor - 2.21K Ω \pm 1% 1/16W | 79 -152 |
| 1634 3301 | Resistor - 3.3K Ω \pm 1% 1/16W | 63 -192 |
| 1634 3831 | Resistor - 3.83k Ω \pm 1% | 63 -193 |
| 1634 4701 | Resistor - 4.70 Ω \pm 1% 1A16W | 63 -194 |
| 1634 5601 | Resistor - 5.60K Ω \pm 1% 1/16W | 63 -195 |
| 1644 0100 | Capacitor - 10 μ F \pm 20% 10V | 79 -153 |
| 1644 0470 | Capacitor - 47 μ F \pm 20% 10V | 79 -154 |
| 1644 6101 | Capacitor - 100 μ F \pm 20% 6.3V | 79 -155 |
| 1650 3309 | Resistor - 3 Ω : \pm 5%:1/8W | 67 -178 |
| 1650 3629 | Resistor - 6.2 Ω : \pm 5%:1/8W | 67 -179 |
| 1650 4100 | Resistor - 10 Ω \pm 5% 1/10W | 67 -180 |
| 1650 4101 | Resistor - 100 Ω : \pm 5%:1/10W | 67 -181 |
| 1650 4102 | Resistor - 1k Ω : \pm 5%:1/10W | 67 -182 |
| 1650 4103 | Resistor - 10K Ω : \pm 5%:1/10W | 67 -183 |
| 1650 4109 | Resistor - 1 Ω : \pm 5%:1/10W | 67 -184 |
| 1650 4121 | Resistor - 120 Ω : \pm 5%:1/10W | 67 -185 |

| Part No. | Description | Page and Index No. |
|-----------|--|--------------------|
| 1650 4122 | Resistor - 1.2k Ω : \pm 5%:1/10W | 67 -186 |
| 1650 4152 | Resistor - 1.5K Ω : \pm 5%:1/10W | 67 -187 |
| 1650 4220 | Resistor - 22 Ω : \pm 5%:1/10W | 67 -188 |
| 1650 4229 | Resistor - 2.2 Ω : \pm 5%:1/10W | 67 -189 |
| 1650 4330 | Resistor - 33 Ω : \pm 5%:1/10W | 67 -190 |
| 1650 4439 | Resistor - 4.3 Ω : \pm 5%:1/10W | 67 -191 |
| 1650 4470 | Resistor - 47 Ω : \pm 5%:1/10W | 67 -192 |
| 1650 4472 | Resistor - 4.7k Ω : \pm 5%:1/10W | 67 -193 |
| 1650 4519 | Resistor - 5.1 Ω : \pm 5%:1/10W | 67 -194 |
| 1650 4561 | Resistor - 560 Ω : \pm 5%:1/10W | 67 -195 |
| 1650 4562 | Resistor - 5.6K Ω : \pm 5%:1/10W | 67 -196 |
| 1650 4622 | Resistor - 6.2K Ω : \pm 5%:1/10W | 67 -197 |
| 1650 4680 | Resistor - 68 Ω : \pm 5%:1/10W | 67 -198 |
| 1650 4820 | Resistor - 82 Ω : \pm 5%:1/10W | 67 -199 |
| 1654 1432 | Resistor - 14.3K Ω : \pm 1%:1/10W | 67 -200 |
| 1654 2432 | Resistor - 24.3K Ω : \pm 1%:1/10W | 67 -201 |
| 1654 2671 | Resistor - 2.67K Ω \pm 1% 1/10W | 63 -196 |
| 1654 8201 | Resistor - 8.2K Ω \pm 1% 1/10W | 63 -197 |
| 1654 9531 | Resistor - 9.53K Ω : \pm 1%:1/10W | 67 -202 |
| 1660 0100 | Capacitor - 10PF \pm 0.5pF 50V | 79 -156 |
| 1660 0100 | Capacitor - 10PF \pm 0.5pF 50V | 67 -203 |
| 1660 0100 | Capacitor - 10PF \pm 0.5pF 50V | 63 -198 |
| 1660 2101 | Capacitor - 100pF - \pm 10% - 50V | 79 -157 |
| 1660 2101 | Capacitor - 100pF - \pm 10% - 50V | 67 -204 |
| 1660 2121 | Capacitor:120pF: \pm 5%:50V | 67 -205 |
| 1660 2150 | Capacitor - 15pF \pm 5% 50V | 63 -199 |
| 1660 2150 | Capacitor - 15pF \pm 5% 50V | 67 -206 |
| 1660 2150 | Capacitor - 15pF \pm 5% 50V | 79 -158 |
| 1660 2221 | Capacitor - 220pF +80-20% 50V | 67 -207 |
| 1660 2270 | Capacitor - 27pF: \pm 5%:50V | 67 -208 |
| 1660 2330 | Capacitor - 33pF - \pm 5% - 50V | 67 -209 |
| 1660 2390 | Capacitor - 39PF:50V:1608 | 67 -210 |
| 1660 2470 | Capacitor - 47pF \pm 5% 50V | 63 -200 |
| 1660 2470 | Capacitor - 47pF \pm 5% 50V | 67 -211 |
| 1660 2471 | Capacitor - 470pF - \pm 5% - 50V | 63 -201 |

| Part No. | Description | Page and Index No. |
|-----------|-------------------------------------|--------------------|
| 1660 2471 | Capacitor - 470pF - $\pm 5\%$ - 50V | 79 -159 |
| 1660 2471 | Capacitor - 470pF - $\pm 5\%$ - 50V | 67 -212 |
| 1660 4102 | Capacitor - 1000pF $\pm 10\%$ 50V | 67 -213 |
| 1660 4222 | Capacitor - 2200pF:50V:1608 | 67 -214 |
| 1660 4332 | Capacitor - 3300pF:50V:1608 | 67 -215 |
| 1660 4472 | Capacitor - 4700PF $\pm 10\%$ 50V | 79 -160 |
| 1660 6103 | Capacitor - 10000pF - +80%-20%50V | 67 -216 |
| 1660 6103 | Capacitor - 10000pF - +80%-20%50V | 63 -202 |
| 1660 6103 | Capacitor - 10000pF - +80%-20%50V | 79 -161 |
| 1660 6473 | Capacitor - 47000pF +80,-20% 50V | 79 -162 |
| 1660 8104 | Capacitor - 0.1 μ F +80-20% 25V | 79 -163 |
| 1660 8104 | Capacitor - 0.1 μ F +80-20% 25V | 67 -217 |
| 1660 8104 | Capacitor - 0.1 μ F +80-20% 25V | 63 -203 |
| 1902 0042 | RAM-1M X8 70NS TSOP G2 | 63 -204 |
| 1906 0046 | IC - MBM29DL324BE80TNE1 | 67 -218 |
| 1906 0047 | IC - MBM29DL640E80TNE1 | 67 -219 |
| 1907 0012 | SDRAM - 128M:2MX16X4:133MHZ:G1 | 67 -220 |

| Part No. | Description | Page and Index No. |
|---|------------------------|--------------------|
| 5203 9501 | Grease 501 | 83 - 9 |
| 5206 2686 | Snap Ring | 27 - 14 |
| 5206 2686 | Snap Ring | 31 - 15 |
| 5215 2621 | Snap Ring - M6 | 35 - 15 |
| 5442 1924 | Exposure Glass Cushion | 17 - 1 |
| 5448 2804 | Platen Cover Sheet | 15 - 1 |
|  | | |