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**Model:** Super G3 FAX Board-J1**Ref. No. :** FF-T01-B3-000049-01**Date :** January 18, 2002

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**Location:** Introduction of New Models**Subject:** Introduction of Super G3 FAX Board-J1 (for 230V) Service Parts**Reason:** Upon service parts of the model below, this bulletin notifies of differences from the base model.

New model:

Super G3 FAX Board-J1 (for 230V)

Base model:

Super G3 FAX Board-J1 (for 115V)

**Detail:**

## 1. Service parts

For the difference of service parts, refer to the attached data.

For details of the differences, also refer to the attached data.

For the service parts other than listed above, refer to the parts catalog of each base model.

· The parts catalog for iR2200/2800/3300 (FY8-31FC-000).

## 2. Product code / Power supply voltage

Super G3 FAX Board-J1 (for 230V): F61-8941-000 (AMS)

Super G3 FAX Board-J1 (for 230V): F61-8961-000 (CA)

Super G3 FAX Board-J1 (for 230V): F61-8991-000 (CN)

Super G3 FAX Board-J1 (for 230V): F61-8991-000 (CSPL)

Super G3 FAX Board-J1 (for 230V): F61-8981-000 (FRN)

Super G3 FAX Board-J1 (for 230V): F61-8971-000 (GER)

Super G3 FAX Board-J1 (for 230V): F61-8941-000 (ITY)

Super G3 FAX Board-J1 (for 230V): F61-8951-000 (UK)

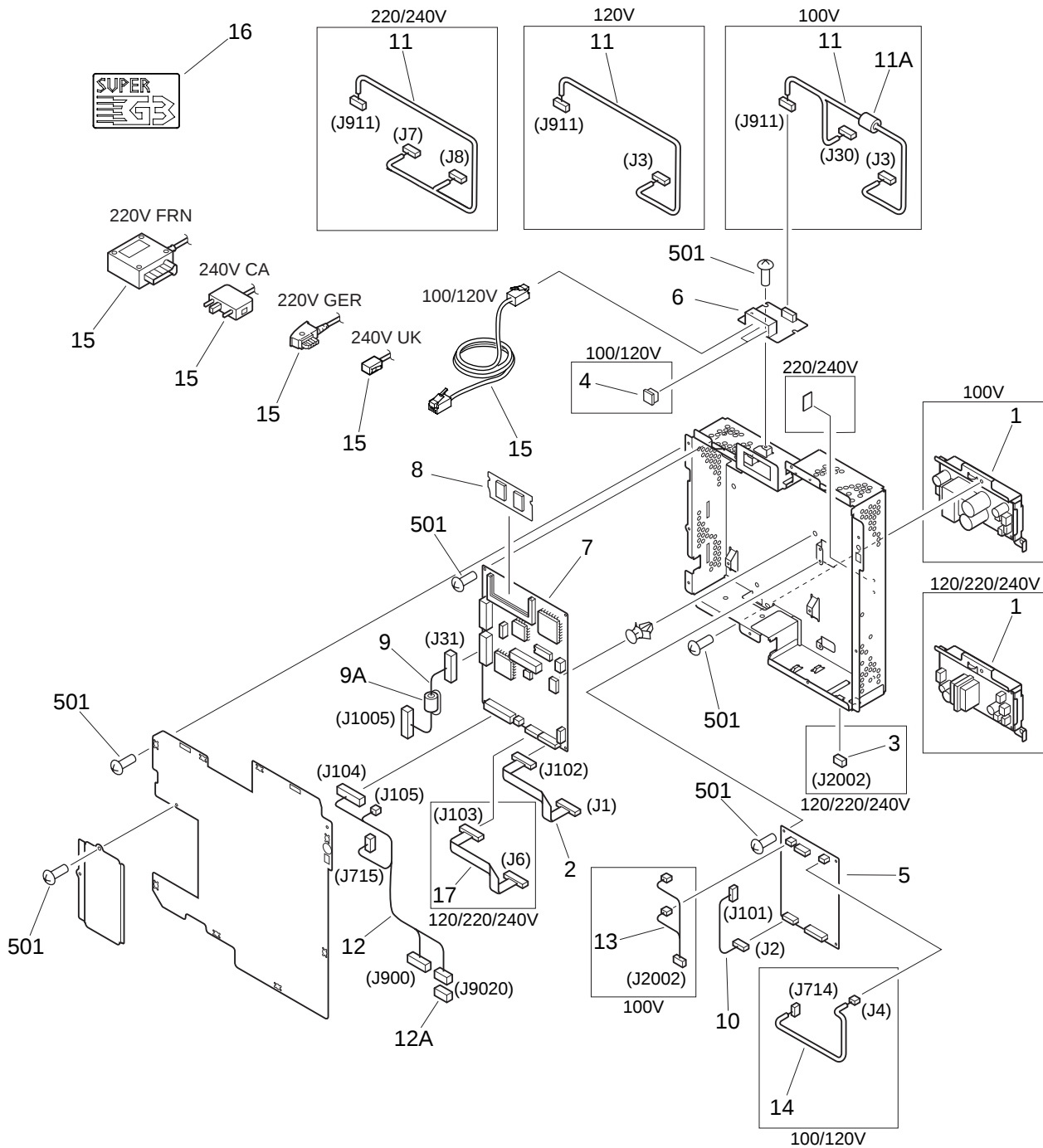
## Differences in Service Parts

|    | FIG & KEY   | FAX KIT 220/240V<br>PART NUMBER | FAX KIT 120V<br>PART NUMBER | Q'TY  | DESCRIPTION              | REMARKS                     |
|----|-------------|---------------------------------|-----------------------------|-------|--------------------------|-----------------------------|
| 1  | G90 - 2     | FH2-6928-000                    | FH2-6926-000                | 1     | CABLE, FLAT, 1           | 220/240V J1,102             |
| 2  | G90 - 4     | -                               | WT8-5076-000                | 0<-2  | SPACER, MODULAR          | 100/120V                    |
| 3  | G90 - 5     | HG5-2587-000                    | HG1-4365-000                | 1     | NCU PCB ASSEMBLY         | 220V AMS,GER,FRN<br>240V UK |
| 4  | G90 - 5     | HG5-2598-000                    | HG1-4365-000                | 1     | NCU PCB ASSEMBLY         | 220V ASIA<br>240V CA        |
| 5  | G90 - 6     | FG3-1583-000                    | FG3-1992-000                | 1     | G3 MODULAR PCB ASSEMBLY  | 220V AMS,GER,FRN<br>240V UK |
| 6  | G90 - 6     | FG3-1584-000                    | FG3-1992-000                | 1     | G3 MODULAR PCB ASSEMBLY  | 220V ASIA<br>240V CA        |
| 7  | G90 - 11    | FG3-1993-000                    | FG3-1991-000                | 1     | CABLE, G3 MODULAR        | 220/240V<br>J7,8,911        |
| 8  | G90 - 14    | -                               | FG3-1989-000                | 0<-1  | CABLE, G3 HV             | 100/120V J4,714             |
| 9  | G90 - 15    | HH2-1914-000                    | HH2-2830-000                | 1     | MODULAR CABLE            | 240V UK                     |
| 10 | G90 - 15    | HH2-2074-000                    | HH2-2830-000                | 1     | MODULAR CABLE            | 220V GER                    |
| 11 | G90 - 15    | HH2-2219-000                    | HH2-2830-000                | 1     | MODULAR CABLE            | 220V FRN                    |
| 12 | G90 - 15    | HH2-2478-000                    | HH2-2830-000                | 1     | MODULAR CORD             | 240V CA                     |
| 13 | G90 - 16    | FB4-6724-000                    | FB4-6728-000                | 1     | LABEL, G3                | 220/240V                    |
| 14 | G90 - 17    | FH2-6962-000                    | -                           | 1<-0  | CABLE, FLAT, 2           | 220/240V J6,103             |
| 15 | G B1 - J1   | FH2-6928-000                    | FH2-6926-000                | 1     | CABLE, FLAT, 1           | 220/240V                    |
| 16 | G B1 - J3   | -                               | VS3-5080-005                | 0<-1  | CONNECTOR, 7P, FEMALE    | 120V                        |
| 17 | G B1 - J3   | -                               | WT1-5155-000                | 0<-2  | TERMINAL                 | 120V                        |
| 18 | G B1 - J4   | -                               | VS3-5080-002                | 0<-1  | CONNECTOR, 2P, MALE      | 100/120V                    |
| 19 | G B1 - J4   | -                               | WT1-5155-000                | 0<-2  | TERMINAL                 | 100/120V                    |
| 20 | G B1 - J6   | FH2-6962-000                    | -                           | 1<-0  | CABLE, FLAT, 2           | 220/240V                    |
| 21 | G B1 - J7   | VS3-0143-006                    | -                           | 1<-0  | CONNECTOR, 6P, FEMALE    | 220/240V                    |
| 22 | G B1 - J7   | WS3-5251-000                    | -                           | 6<-0  | SOCKET CONTACT           | 220/240V                    |
| 23 | G B1 - J8   | WS3-5251-000                    | -                           | 5<-0  | SOCKET CONTACT           | 220/240V                    |
| 24 | G B1 - J8   | VS3-0143-005                    | -                           | 1<-0  | CONNECTOR, 5P, FEMALE    | 220/240V                    |
| 25 | G B1 - J102 | FH2-6928-000                    | FH2-6926-000                | 1     | CABLE, FLAT, 1           | 220/240V                    |
| 26 | G B1 - J103 | FH2-6962-000                    | -                           | 1<-0  | CABLE, FLAT, 2           | 220/240V                    |
| 27 | G B1 - J714 | -                               | VS3-5083-003                | 0<-1  | CONNECTOR, 3P, FEMALE    | 100/120V                    |
| 28 | G B1 - J714 | -                               | WS3-5160-000                | 0<-2  | SOCKET CONTACT, 18-24AWG | 100/120V                    |
| 29 | G B1 - J911 | VS3-0143-011                    | VS3-5080-007                | 1     | CONNECTOR, 11P, FEMALE   | 220/240V                    |
| 30 | G B1 - J911 | WS3-5251-000                    | WT1-5155-000                | 11<-2 | SOCKET CONTACT           | 220/240V                    |
| 31 | G B2 - 2    | HG5-2587-000                    | HG1-4365-000                | 1     | NCU PCB ASSEMBLY         | 220V AMS,GER,FRN<br>240V UK |
| 32 | G B2 - 2    | HG5-2598-000                    | HG1-4365-000                | 1     | NCU PCB ASSEMBLY         | 220V ASIA<br>240V CA        |
| 33 | G B2 - 3    | FG3-1583-000                    | FG3-1992-000                | 1     | G3 MODULAR PCB ASSEMBLY  | 220V AMS,GER,FRN            |

Differences in Service Parts

|    | FIG & KEY | FAX KIT 220/240V<br>PART NUMBER | FAX KIT 120V<br>PART NUMBER | Q'TY | DESCRIPTION             | REMARKS              |
|----|-----------|---------------------------------|-----------------------------|------|-------------------------|----------------------|
|    |           |                                 |                             |      |                         | 240V UK              |
| 34 | G B2 - 3  | FG3-1584-000                    | FG3-1992-000                | 1    | G3 MODULAR PCB ASSEMBLY | 220V ASIA<br>240V CA |

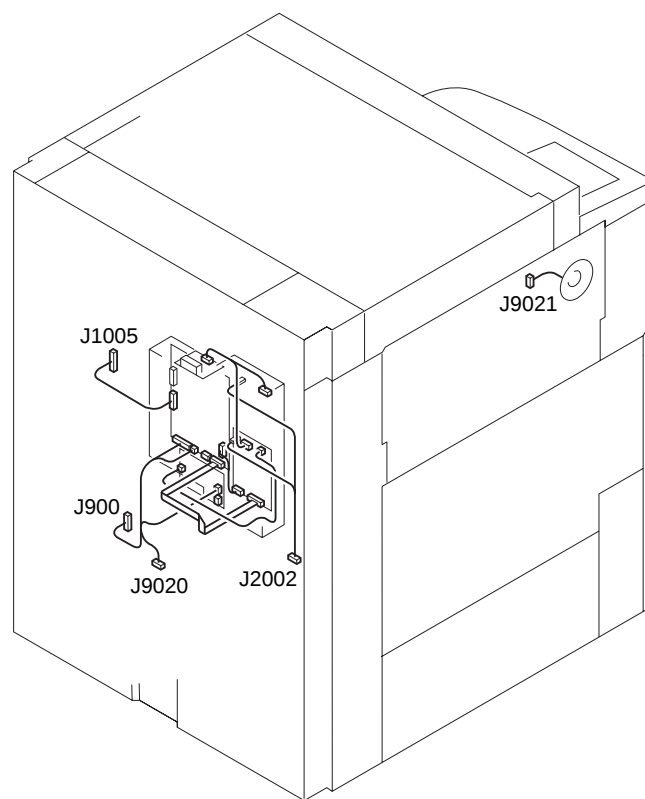
# FIGURE G90 SUPER G3 FAX KIT



| FIGURE<br>&<br>KEY NO. | PART NUMBER  | R<br>A<br>N<br>K | Q'<br>T<br>Y | DESCRIPTION                  | SERIAL NUMBER / REMARKS     |
|------------------------|--------------|------------------|--------------|------------------------------|-----------------------------|
| G90 -                  | NPN          |                  | RF           | SUPER G3 FAX KIT             |                             |
| 1                      | FG6-5798-000 |                  | 1            | PSEUDO CI PCB ASSEMBLY       | 100V                        |
|                        | FG6-5802-000 |                  | 1            | OFF-HOOK DETECT PCB ASSEMBLY | 120/220/240V                |
| 2                      | FH2-6926-000 |                  | 1            | CABLE, FLAT                  | 100/120V J1,102             |
|                        | FH2-6928-000 |                  | 1            | CABLE, FLAT, 1               | 220/240V J1,102             |
| 3                      | VS4-0002-002 |                  | 1            | CONNECTOR, 2P, FEMALE        | 120/220/240V J2002          |
| 4                      | WT8-5076-000 |                  | 2            | SPACER, MODULAR              | 100/120V                    |
| 5                      | HG5-1866-000 |                  | 1            | NCU BOARD ASS'Y              | 100V                        |
|                        | HG1-4365-000 |                  | 1            | NCU PCB ASSEMBLY             | 120V                        |
|                        | HG5-2587-000 |                  | 1            | NCU PCB ASSEMBLY             | 220V AMS,GER,FRN<br>240V UK |
| 6                      | HG5-2598-000 |                  | 1            | NCU PCB ASSEMBLY             | 220V ASIA<br>240V CA        |
|                        | FG3-1582-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 100V                        |
|                        | FG3-1992-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 120V                        |
|                        | FG3-1583-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 220V AMS,GER,FRN<br>240V UK |
|                        | FG3-1584-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 220V ASIA<br>240V CA        |
| 7                      | FG3-1587-000 |                  | 1            | G3 FAX CONTROL PCB ASSEMBLY  |                             |
| 8                      | FG3-1629-000 |                  | 1            | DIMM ASS'Y                   |                             |
| 9                      | FG3-1983-000 |                  | 1            | CABLE, FAX CONTROLLER        | J31,1005                    |
| 9A                     | WE8-5800-000 |                  | 1            | CORE, FERRITE                |                             |
| 10                     | FG3-1984-000 |                  | 1            | CABLE, G3 ANALOG, 1          | J2,J101                     |
| 11                     | FG3-1985-000 |                  | 1            | CABLE, G3 MODULAR            | 100V J3,30,911              |
|                        | FG3-1991-000 |                  | 1            | CABLE, G3 MODULAR            | 120V J3,911                 |
|                        | FG3-1993-000 |                  | 1            | CABLE, G3 MODULAR            | 220/240V<br>J7,8,911        |
| 11A                    | WE8-5780-000 |                  | 1            | CORE,FERRITE                 | 100V                        |
| 12                     | FG3-1986-000 |                  | 1            | CABLE, FAX POWER SUPPLY      | J104,105,715<br>J900,9020   |
| 12A                    | VS1-5057-002 |                  | 1            | CONNECTOR, SNAP TIGHT        | J9020                       |
| 13                     | FG3-1988-000 |                  | 1            | CABLE, GROUNDING             | 100V J2002                  |
| 14                     | FG3-1989-000 |                  | 1            | CABLE, G3 HV                 | 100/120V J4,714             |
| 15                     | HH2-2830-000 |                  | 1            | CORD, MODULAR                | 100/120V                    |
|                        | HH2-1914-000 |                  | 1            | MODULAR CABLE                | 240V UK                     |



# FIGURE GB1 LIST OF CONNECTORS

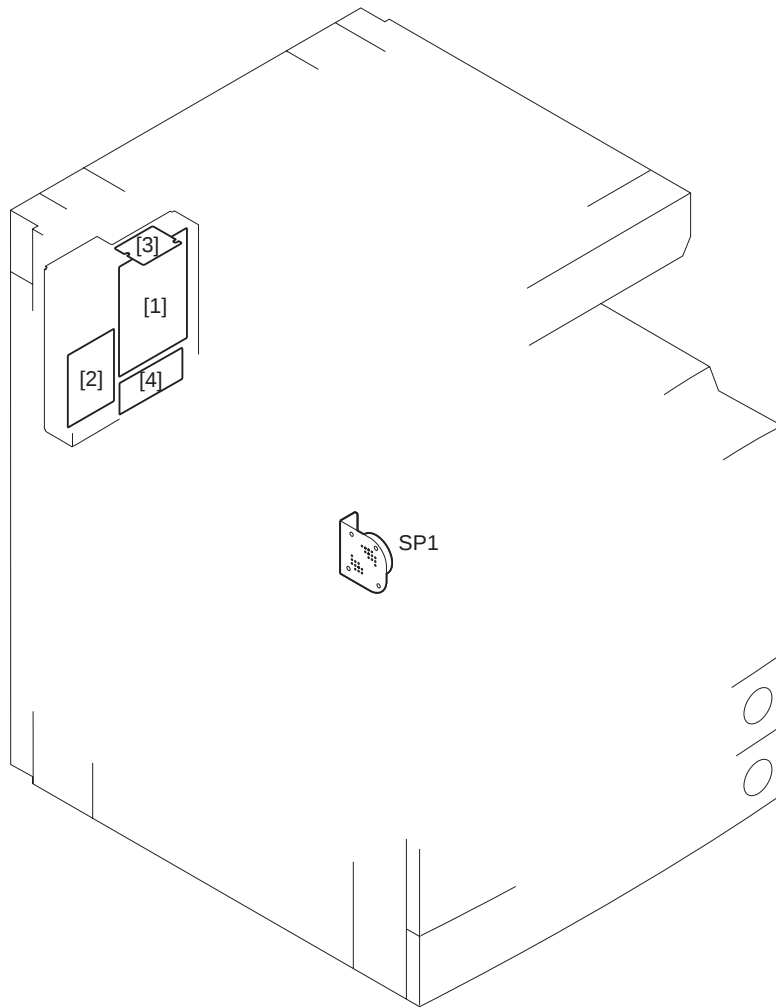


| FIGURE<br>&<br>KEY NO. | PART NUMBER  | R<br>A<br>N<br>K | Q'<br>T<br>Y | DESCRIPTION            | SERIAL NUMBER / REMARKS |
|------------------------|--------------|------------------|--------------|------------------------|-------------------------|
| G B1 -                 | NPN          |                  | RF           | LIST OF CONNECTORS     |                         |
| J1                     | PCB          |                  |              | NCU BOARD 1            |                         |
|                        | FH2-6926-000 |                  | 1            | CABLE, FLAT            | 100/120V                |
|                        | FH2-6928-000 |                  | 1            | CABLE, FLAT, 1         | 220/240V                |
| J2                     | PCB          |                  |              | NCU BOARD 1            |                         |
| -----                  |              |                  |              |                        |                         |
| J3                     | VS1-5452-006 |                  | 1            | CONNECTOR, 6P, FEMALE  |                         |
|                        | PCB          |                  |              | NCU BOARD 1            | 100/120V                |
|                        | VS3-5080-007 |                  | 1            | CONNECTOR, 7P, FEMALE  | 100V                    |
|                        | VS3-5080-005 |                  | 1            | CONNECTOR, 5P, FEMALE  | 120V                    |
|                        | WT1-5155-000 |                  | 4            | TERMINAL               | 100V                    |
| -----                  |              |                  |              |                        |                         |
| J4                     | WT1-5155-000 |                  | 2            | TERMINAL               | 120V                    |
|                        | PCB          |                  |              | NCU BOARD 1            | 100/120V                |
|                        | VS3-5080-002 |                  | 1            | CONNECTOR, 2P, MALE    | 100/120V                |
|                        | WT1-5155-000 |                  | 2            | TERMINAL               | 100/120V                |
| J6                     | PCB          |                  |              | NCU BOARD 1            | 220/240V                |
| -----                  |              |                  |              |                        |                         |
| J7                     | FH2-6962-000 |                  | 1            | CABLE, FLAT, 2         | 220/240V                |
|                        | PCB          |                  |              | NCU BOARD 1            | 220/240V                |
|                        | VS3-0143-006 |                  | 1            | CONNECTOR, 6P, FEMALE  | 220/240V                |
|                        | WS3-5251-000 |                  | 6            | SOCKET CONTACT         | 220/240V                |
| J8                     | PCB          |                  | 1            | NCU BOARD 1            | 220/240V                |
| -----                  |              |                  |              |                        |                         |
| J30                    | VS3-0143-005 |                  | 1            | CONNECTOR, 5P, FEMALE  | 220/240V                |
|                        | WS3-5251-000 |                  | 5            | SOCKET CONTACT         | 220/240V                |
|                        | PCB          |                  |              | NCU BOARD 2            | ACCESSORY               |
|                        | VS3-5080-007 |                  | 1            | CONNECTOR, 7P, FEMALE  | 100V                    |
|                        | WT1-5155-000 |                  | 2            | TERMINAL               | 100V                    |
| -----                  |              |                  |              |                        |                         |
| J31                    | PCB          |                  |              | G3 FAX BOARD           |                         |
|                        | VT2-5161-040 |                  | 1            | HOLDER, CONNECTOR, 40P |                         |
|                        | VS1-6313-020 |                  | 1            | CONNECTOR, 20P, FEMALE |                         |
|                        | VS1-6314-020 |                  | 1            | CONNECTOR, 20P, FEMALE |                         |
| J101                   | PCB          |                  |              | G3 FAX BOARD           |                         |

| FIGURE<br>&<br>KEY NO. | PART NUMBER  | R<br>A<br>N<br>K | Q'<br>T<br>Y | DESCRIPTION              | SERIAL NUMBER / REMARKS |
|------------------------|--------------|------------------|--------------|--------------------------|-------------------------|
| G B1 - J101            | VS1-5452-006 |                  | 1            | CONNECTOR, 6P, FEMALE    |                         |
| J102                   | PCB          |                  |              | G3 FAX BOARD             |                         |
|                        | FH2-6926-000 |                  | 1            | CABLE, FLAT              | 100/120V                |
|                        | FH2-6928-000 |                  | 1            | CABLE, FLAT, 1           | 220/240V                |
| J103                   | PCB          |                  |              | G3 FAX BOARD             | 220/240V                |
| -----                  |              |                  |              |                          |                         |
|                        | FH2-6962-000 |                  | 1            | CABLE, FLAT, 2           | 220/240V                |
| J104                   | PCB          |                  |              | G3 FAX BOARD             |                         |
|                        | VS1-6302-014 |                  | 1            | CONNECTOR, 14P, MALE     |                         |
|                        | WS3-5569-000 |                  | 12           | PIN, CONTACT             |                         |
| J105                   | PCB          |                  |              | G3 FAX BOARD             |                         |
| -----                  |              |                  |              |                          |                         |
|                        | VS3-0143-002 |                  | 1            | CONNECTOR, 2P, FEMALE    |                         |
|                        | WS3-5251-000 |                  | 2            | SOCKET CONTACT           |                         |
| J106                   | PCB          |                  |              | G3 FAX BOARD             |                         |
|                        | PCB          |                  |              | MULTIPOINT MODEM         | ACCESSORY               |
| J712                   | SYS          |                  |              | COPIER                   |                         |
| -----                  |              |                  |              |                          |                         |
|                        | PCB          |                  |              | PSEUDO CI                | 100V                    |
|                        | PCB          |                  |              | OFF-HOOK DETECT          | 120/220/240V            |
| J713                   | SYS          |                  |              | COPIER                   |                         |
|                        | PCB          |                  |              | PSEUDO CI                | 100V                    |
|                        | PCB          |                  |              | OFF-HOOK DETECT          | 120/220/240V            |
| -----                  |              |                  |              |                          |                         |
| J714                   | PCB          |                  |              | PSEUDO CI                | 100V                    |
|                        | PCB          |                  |              | OFF-HOOK DETECT          | 120V                    |
|                        | VS3-5083-003 |                  | 1            | CONNECTOR, 3P, FEMALE    | 100/120V                |
|                        | WS3-5160-000 |                  | 2            | SOCKET CONTACT, 18-24AWG | 100/120V                |
| J715                   | PCB          |                  |              | PSEUDO CI                | 100V                    |
| -----                  |              |                  |              |                          |                         |
|                        | PCB          |                  |              | OFF-HOOK DETECT          | 120/220/240V            |
|                        | VS1-6302-002 |                  | 1            | CONNECTOR, 2P, MALE      |                         |
|                        | WS3-5569-000 |                  | 2            | PIN, CONTACT             |                         |
| J900                   | SYS          |                  |              | COPIER                   |                         |
|                        | VS1-6702-010 |                  | 1            | CONNECTOR, 10P, FEMALE   |                         |

| FIGURE<br>&<br>KEY NO. | PART NUMBER  | R<br>A<br>N<br>K | Q'<br>T<br>Y | DESCRIPTION              | SERIAL NUMBER / REMARKS |
|------------------------|--------------|------------------|--------------|--------------------------|-------------------------|
| G B1 - J900            | WS3-5720-000 |                  | 10           | SOCKET CONTACT, 22-28AWG |                         |
| J911                   | PCB          |                  |              | G3 MODULAR BOARD         |                         |
|                        | VS3-5080-007 |                  | 1            | CONNECTOR, 7P, FEMALE    | 100/120V                |
|                        | VS3-0143-011 |                  | 1            | CONNECTOR, 11P, FEMALE   | 220/240V                |
|                        | WT1-5155-000 |                  | 6            | TERMINAL                 | 100V                    |
|                        | WT1-5155-000 |                  | 2            | TERMINAL                 | 120V                    |
| J1005                  | WS3-5251-000 |                  | 11           | SOCKET CONTACT           | 220/240V                |
|                        | SYS          |                  |              | COPIER                   |                         |
|                        | VT2-5161-040 |                  | 1            | HOLDER, CONNECTOR, 40P   |                         |
|                        | VS1-6313-020 |                  | 1            | CONNECTOR, 20P, FEMALE   |                         |
| J2002                  | VS1-6314-020 |                  | 1            | CONNECTOR, 20P, FEMALE   |                         |
|                        | SYS          |                  |              | COPIER                   |                         |
|                        | VS4-0002-002 |                  | 1            | CONNECTOR, 2P, FEMALE    |                         |
| J9020                  | WS4-0217-000 |                  | 2            | SOCKET CONTACT, 22-18AWG |                         |
|                        | SYS          |                  |              | COPIER                   |                         |
| J9021                  | VS1-0842-002 |                  | 1            | CONNECTOR, 2P, FEMALE    |                         |
|                        | VS1-5057-002 |                  | 1            | CONNECTOR, SNAP TIGHT    |                         |
|                        | SYS          |                  |              | COPIER                   |                         |
|                        | NPN          |                  |              | SPEAKER                  | SP1                     |
|                        |              |                  |              |                          |                         |
|                        |              |                  |              |                          |                         |
|                        |              |                  |              |                          |                         |

# FIGURE GB2 LIST OF ELECTRIC PARTS



| FIGURE<br>&<br>KEY NO. | PART NUMBER  | R<br>A<br>N<br>K | Q'<br>T<br>Y | DESCRIPTION                  | SERIAL NUMBER / REMARKS     |
|------------------------|--------------|------------------|--------------|------------------------------|-----------------------------|
| G B2 -                 | NPN          |                  | RF           | LIST OF ELECTRIC PARTS       |                             |
| 1                      | FG3-1587-000 |                  | 1            | G3 FAX CONTROL PCB ASSEMBLY  |                             |
| 2                      | HG5-1866-000 |                  | 1            | NCU BOARD ASS'Y              | 100V                        |
|                        | HG1-4365-000 |                  | 1            | NCU PCB ASSEMBLY             | 120V                        |
|                        | HG5-2587-000 |                  | 1            | NCU PCB ASSEMBLY             | 220V AMS,GER,FRN<br>240V UK |
| -----                  |              |                  |              |                              |                             |
|                        | HG5-2598-000 |                  | 1            | NCU PCB ASSEMBLY             | 220V ASIA<br>240V CA        |
| 3                      | FG3-1582-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 100V                        |
|                        | FG3-1992-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 120V                        |
|                        | FG3-1583-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 220V AMS,GER,FRN<br>240V UK |
|                        | FG3-1584-000 |                  | 1            | G3 MODULAR PCB ASSEMBLY      | 220V ASIA<br>240V CA        |
| -----                  |              |                  |              |                              |                             |
| 4                      | FG6-5798-000 |                  | 1            | PSEUDO CI PCB ASSEMBLY       | 100V                        |
|                        | FG6-5802-000 |                  | 1            | OFF-HOOK DETECT PCB ASSEMBLY | 120/220/240V                |
| SP1                    | FH5-3218-000 |                  | 1            | SPEAKER                      |                             |
| -----                  |              |                  |              |                              |                             |
| -----                  |              |                  |              |                              |                             |
| -----                  |              |                  |              |                              |                             |
| -----                  |              |                  |              |                              |                             |