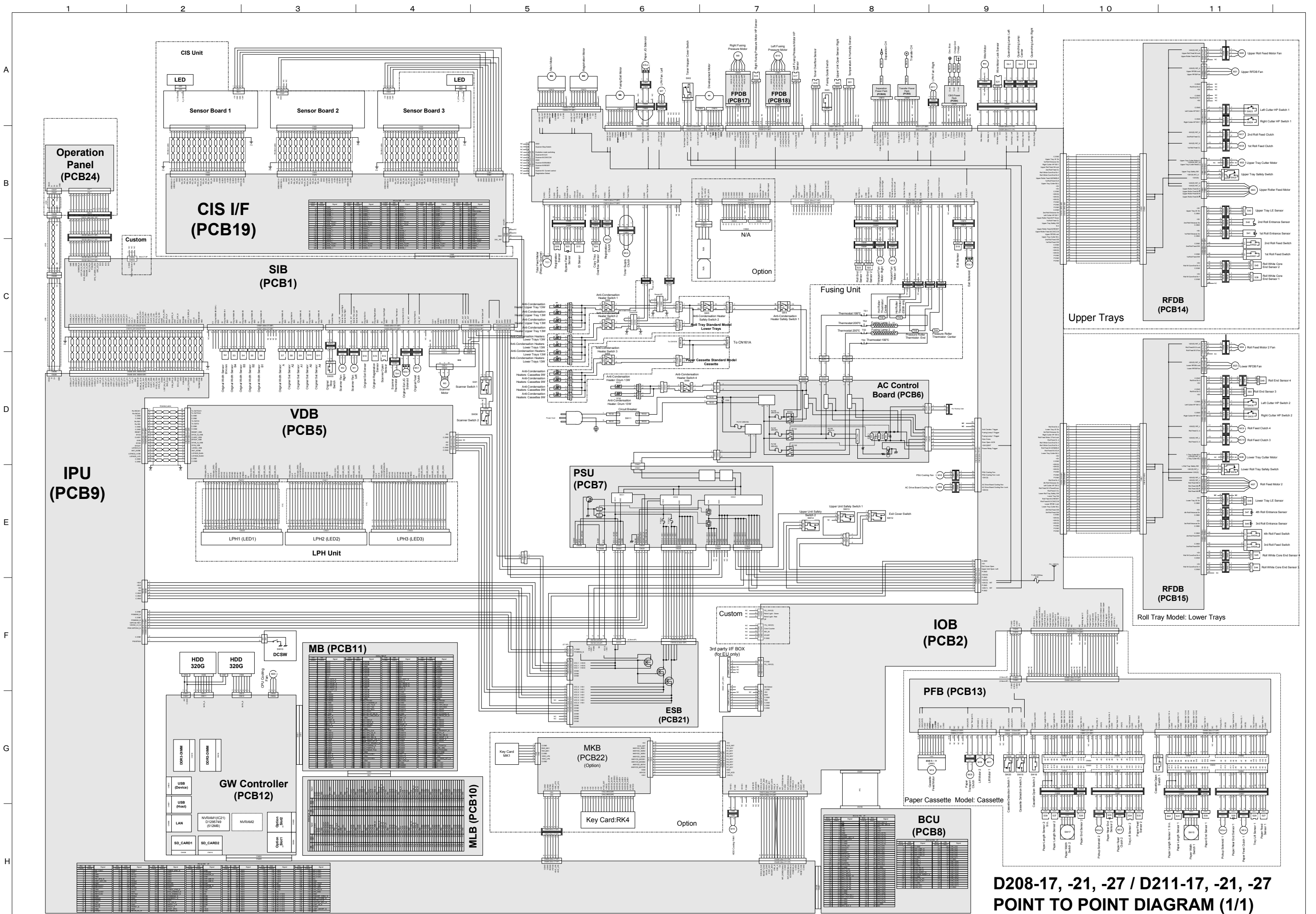
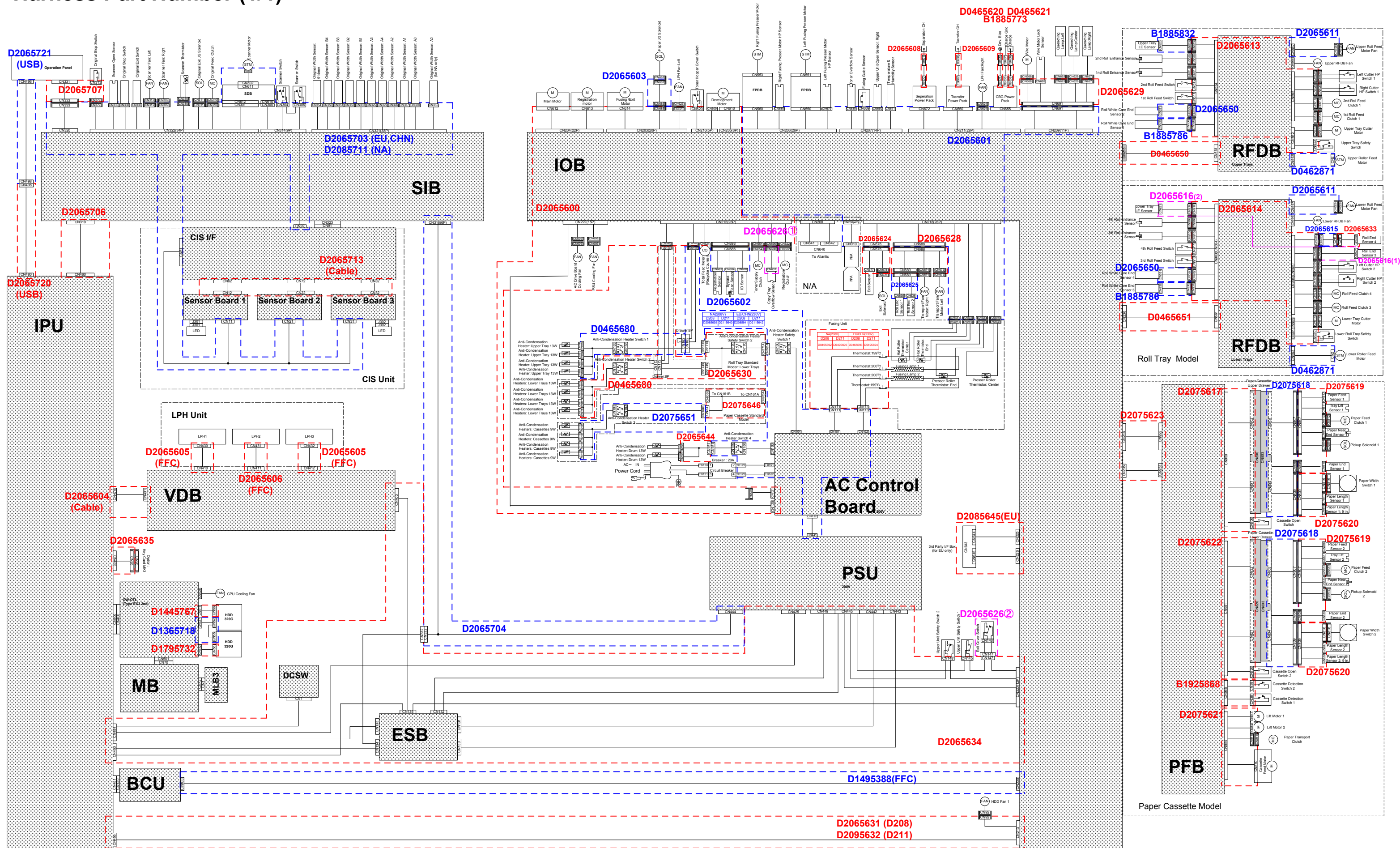




**D208-17, 21, 27, D211-17, 21, 27**  
**Harness Part Number (1/1)**



# D208/D211 ELECTRICAL COMPONENT LAYOUT (1/4)

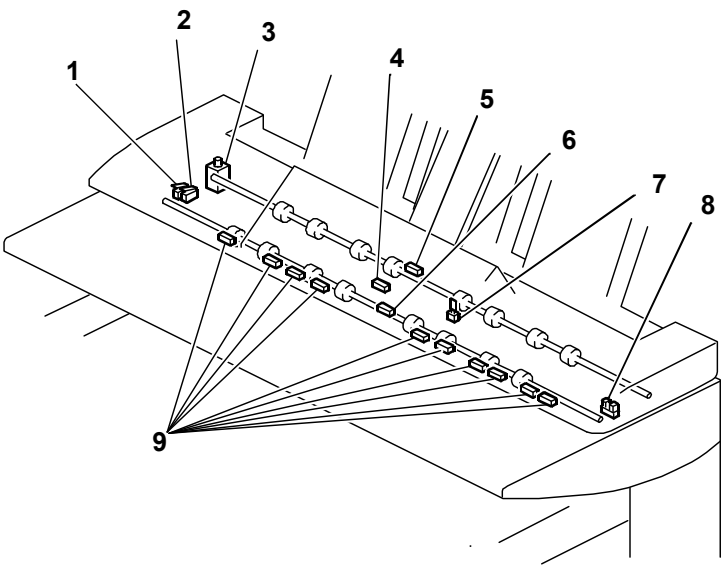


Fig-1

d206c9038

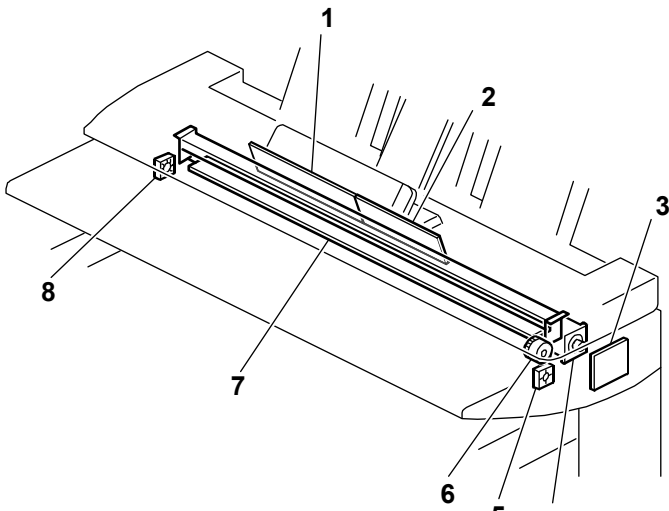


Fig-2

d206c9031

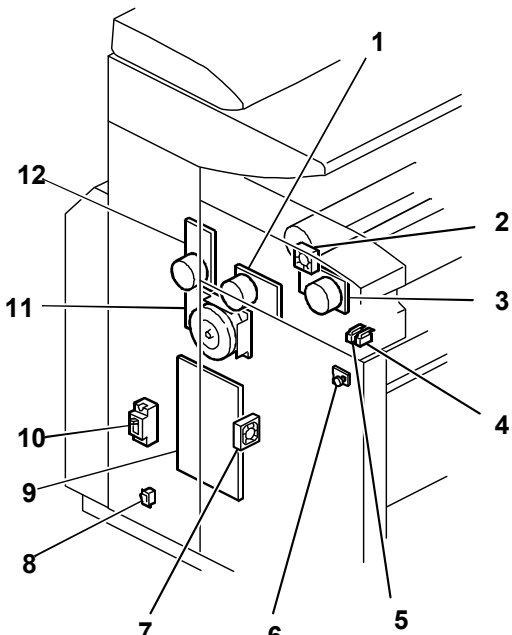


Fig-3

d206c9032

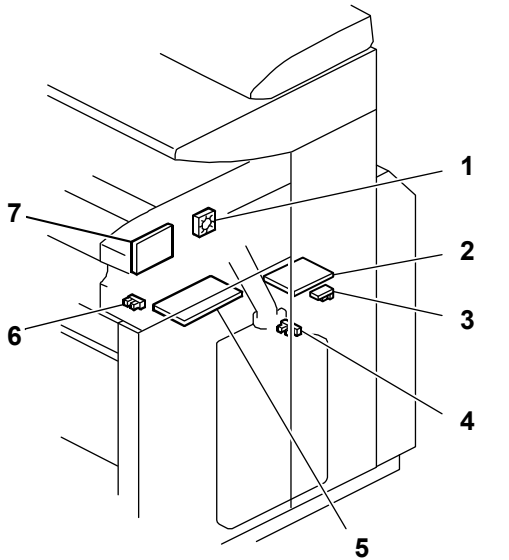


Fig-4

d206c9033

| Symbol | Name                          | Index No. | P-to-P Map |
|--------|-------------------------------|-----------|------------|
| SW1    | Scanner Switch 1              | Fig 1-1   | D4         |
| SW36   | Scanner Switch 2              | Fig 1-2   | D4         |
| SOL1   | Original Exit JG Solenoid     | Fig 1-3   | D4         |
| S13    | Original Registration Sensor  | Fig 1-4   | D4         |
| S14    | Original Exit Sensor          | Fig 1-5   | D4         |
| S11    | Original Set Sensor: A4       | Fig 1-6   | D3         |
| TH1    | Scanner Thermistor            | Fig 1-7   | D4         |
| S12    | Scanner Open Sensor           | Fig 1-8   | D4         |
| S1     | Original Width Sensor: 600 mm | Fig 1-9   | -          |
| S2     | Original Width Sensor: 914 mm | Fig 1-9   | D2         |
| S3     | Original Width Sensor: B4     | Fig 1-9   | D2         |
| S4     | Original Width Sensor: B3     | Fig 1-9   | D3         |
| S5     | Original Width Sensor: B2     | Fig 1-9   | D3         |
| S6     | Original Width Sensor: B1     | Fig 1-9   | D3         |
| S7     | Original Width Sensor: A      | Fig 1-9   | D3         |
| S8     | Original Set Sensor: A2       | Fig 1-9   | D3         |
| S9     | Original Set Sensor: A1       | Fig 1-9   | D3         |
| S10    | Original Set Sensor: A0       | Fig 1-9   | D3         |

| Symbol | Name                 | Index No. | P-to-P Map |
|--------|----------------------|-----------|------------|
| PCB1   | SIB                  | Fig 2-1   | C3         |
| PCB19  | CIS V/F              | Fig 2-2   | B2         |
| PCB23  | SDB                  | Fig 2-3   | D4         |
| M3     | Scanner Motor        | Fig 2-4   | D4         |
| M2     | Scanner Fan: Right   | Fig 2-5   | D3         |
| MC1    | Original Feed Clutch | Fig 2-6   | D4         |
| -      | CIS                  | Fig 2-7   | B2         |
| M1     | Scanner Fan: Left    | Fig 2-8   | D3         |

| Symbol | Name                               | Index No. | P-to-P Map |
|--------|------------------------------------|-----------|------------|
| M5     | Registration Motor                 | Fig 3-1   | A5         |
| M7     | LPH Fan: Left                      | Fig 3-2   | A6         |
| M4     | Main Motor                         | Fig 3-3   | A5         |
| SW13   | Upper Unit Safety Sw itch 1        | Fig 3-4   | E8         |
| SW14   | Upper Unit Safety Sw itch 2        | Fig 3-5   | E7         |
| SW10   | Main Pow er Sw itch                | Fig 3-6   | F3         |
| M28    | AC Drive Board Cooling Fan         | Fig 3-7   | E9         |
| SW9    | Anti-Condensation Heater Sw itch 4 | Fig 3-8   | D6         |
| PCB6   | AC Control Board                   | Fig 3-9   | D8         |
| SW11   | Circuit Breaker                    | Fig 3-10  | D6         |
| M8     | Development Motor                  | Fig 3-11  | A7         |
| M6     | Fusing/Exit Motor                  | Fig 3-12  | A6         |

| Symbol | Name                          | Index No. | P-to-P Map |
|--------|-------------------------------|-----------|------------|
| M11    | LPH Fan: Right                | Fig 4-1   | A9         |
| PCB3   | Transfer Pow er Pack          | Fig 4-2   | A8         |
| S51    | Temperature & Humidity Sensor | Fig 4-3   | A8         |
| S19    | Toner Overflow Sensor         | Fig 4-4   | A8         |
| PCB20  | Seperation Pow er Pack        | Fig 4-5   | A8         |
| S20    | Upper Unit Open Sensor: Right | Fig 4-6   | A8         |
| PCB4   | CBG Pow er Pack               | Fig 4-7   | A9         |

# D208/D211 ELECTRICAL COMPONENT LAYOUT (2/4)

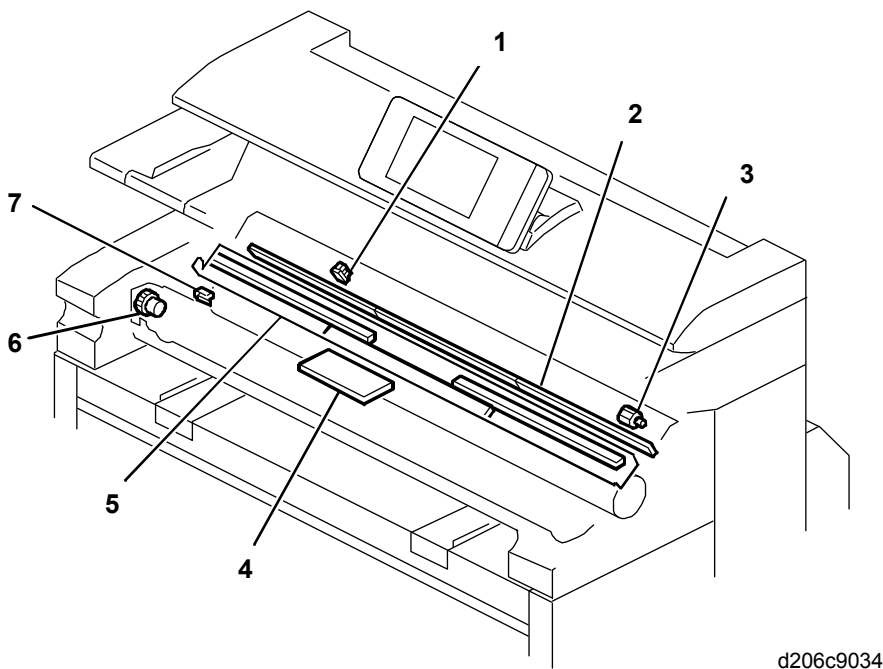


Fig-5

| Symbol | Name                       | Index No. | P-to-P Map |
|--------|----------------------------|-----------|------------|
| S21    | Wire Motor Lock Sensor     | Fig 5-1   | A9         |
| QL1    | Quenching Lamp: Left       | Fig 5-2   | A9         |
| QL2    | Quenching Lamp: Center     | Fig 5-2   | A9         |
| QL3    | Quenching Lamp: Right      | Fig 5-2   | A9         |
| M12    | Wire Motor                 | Fig 5-3   | A9         |
| PCB5   | VDB                        | Fig 5-4   | D3         |
| LED1   | LPH 1                      | Fig 5-5   | E2         |
| LED2   | LPH 2                      | Fig 5-5   | E3         |
| LED3   | LPH 3                      | Fig 5-5   | E4         |
| MC3    | Toner Supply Clutch        | Fig 5-6   | C6         |
| SW2    | Toner Hopper Cover Sw itch | Fig 5-7   | A6         |

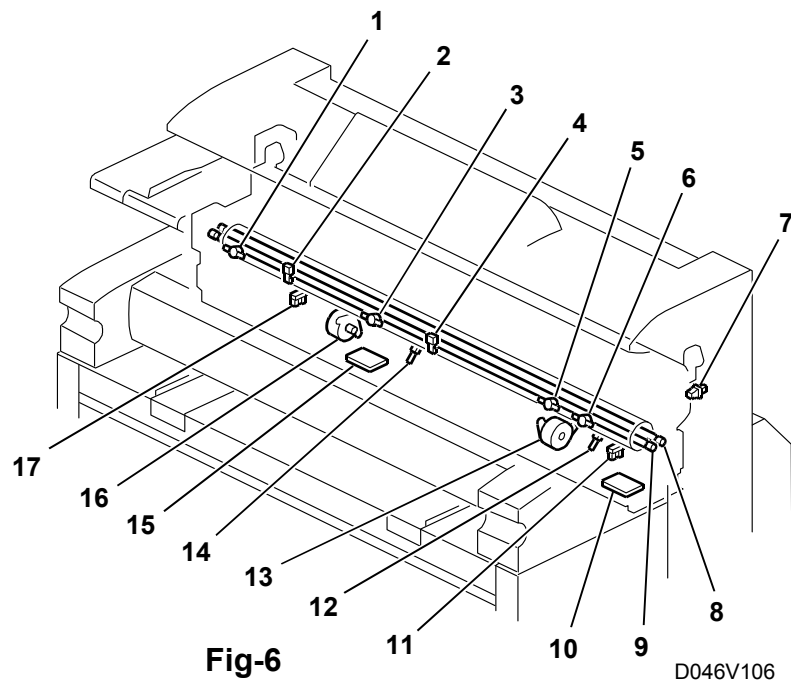


Fig-6

| Symbol | Name                                   | Index No. | P-to-P Map |
|--------|----------------------------------------|-----------|------------|
| TS2    | Thermostat: 200°C                      | Fig 6-1   | C8         |
| TH3    | Hot Roller Thermistor: End (D208 only) | Fig 6-2   | C8         |
| TS1    | Thermostat: 199°C                      | Fig 6-3   | C8         |
| TH2    | Hot Roller Thermistor: Center          | Fig 6-4   | C8         |
| TS4    | Thermostat: 199°C                      | Fig 6-5   | C8         |
| TS3    | Thermostat: 200°C                      | Fig 6-6   | C8         |
| SW3    | Fusing Guide Sw itch                   | Fig 6-7   | A8         |
| L1     | Fusing Lamp 1                          | Fig 6-8   | C8         |
| L2     | Fusing Lamp 2                          | Fig 6-9   | C8         |
| PCB18  | FPDB: Left                             | Fig 6-10  | A7         |
| S17    | Left Fusing Pressure Motor HP Sensor   | Fig 6-11  | A7         |
| TH5    | Pressure Roller Thermistor: End        | Fig 6-12  | C8         |
| M9     | Right Fusing Pressure Motor            | Fig 6-13  | A7         |
| TH4    | Pressure Roller Thermistor: Center     | Fig 6-14  | C9         |
| PCB17  | FPDB: Right                            | Fig 6-15  | A7         |
| M10    | Left Fusing Pressure Motor             | Fig 6-16  | A7         |
| S16    | Right Fusing Pressure Motor HP Sensor  | Fig 6-17  | A7         |

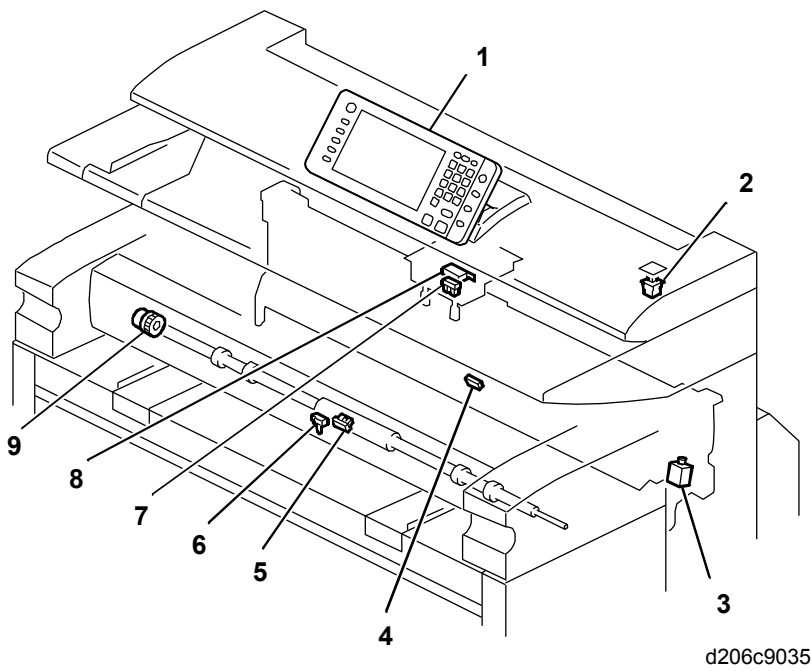


Fig-7

| Symbol | Name                      | Index No. | P-to-P Map |
|--------|---------------------------|-----------|------------|
| PCB24  | Operation Panel           | Fig 7-1   | B1         |
| SW35   | Original Stop Sw itch     | Fig 7-2   | D3         |
| SOL2   | Paper JG Solenoid         | Fig 7-3   | A6         |
| S18    | Exit Sensor               | Fig 7-4   | C9         |
| S26    | Registration Sensor       | Fig 7-5   | C5         |
| S25    | Bypass Feed Sensor        | Fig 7-6   | C5         |
| S24    | Copy Tray Overflow Sensor | Fig 7-7   | C6         |
| SW12   | Exit Cover Sw itch        | Fig 7-8   | E8         |
| MC2    | Registration Clutch       | Fig 7-9   | B6         |

# D208/D211 ELECTRICAL COMPONENT LAYOUT (3/4)

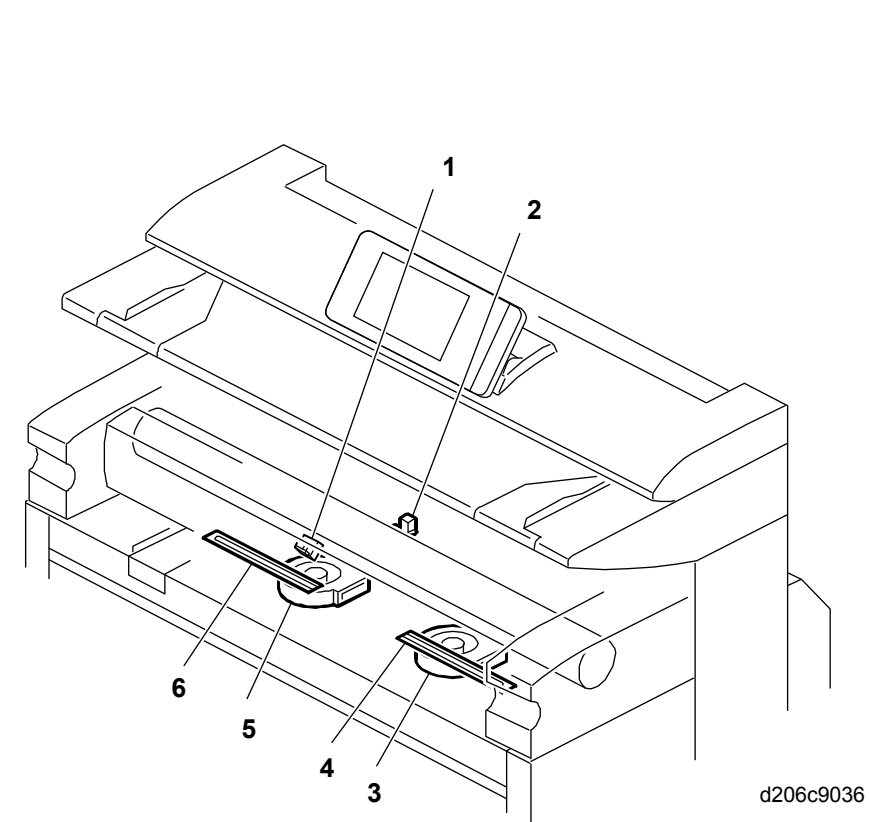


Fig-8

d206c9036

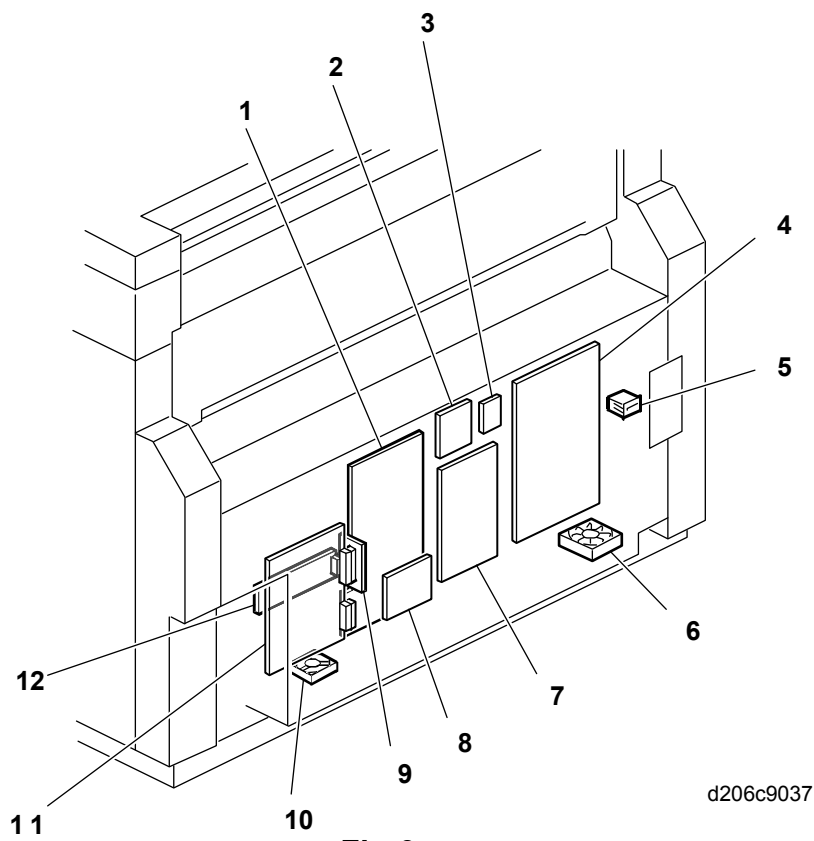


Fig-9

d206c9037

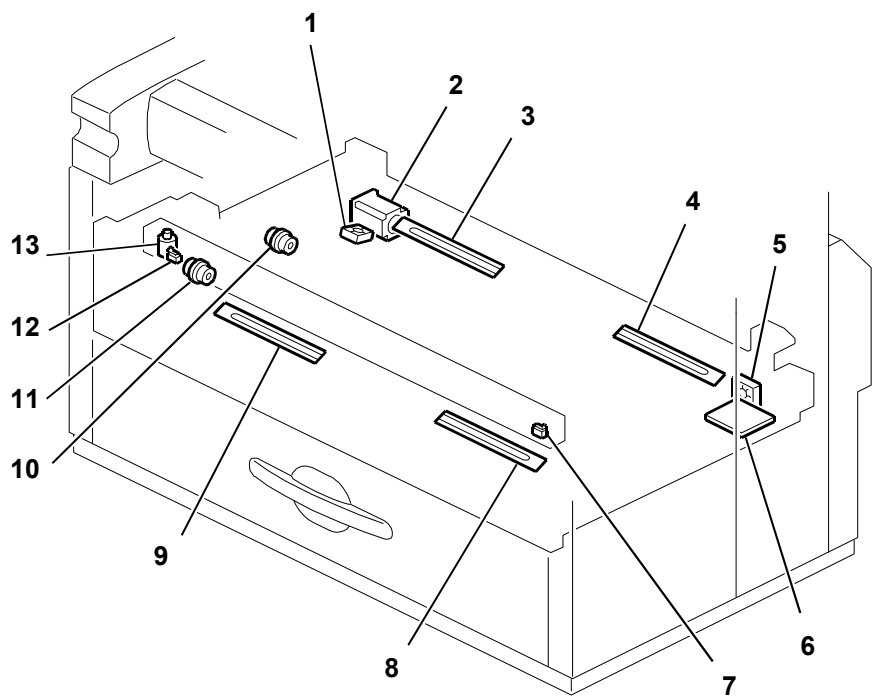


Fig-10

D046V110

| Symbol | Name                               | Index No. | P-to-P Map |
|--------|------------------------------------|-----------|------------|
| S15    | ID Sensor                          | Fig 8-1   | C5         |
| SOL3   | Exit Solenoid                      | Fig 8-2   | C9         |
| M14    | Transport Fan Motor: Right         | Fig 8-3   | C8         |
| H14    | Anti-Condensation Heater: Drum 13W | Fig 8-4   | D6         |
| M13    | Transport Fan Motor: Left          | Fig 8-5   | C8         |
| H13    | Anti-Condensation Heater: Drum 13W | Fig 8-6   | D6         |

| Symbol | Name                               | Index No. | P-to-P Map |
|--------|------------------------------------|-----------|------------|
| PCB9   | IPU                                | Fig 9-1   | E1         |
| PCB21  | ESB                                | Fig 9-2   | G6         |
| PCB22  | MK                                 | Fig 9-3   | G6         |
| PCB7   | PSU                                | Fig 9-4   | E6         |
| TC1    | Total Feed Meter (Recycle Counter) | Fig 9-5   | C5         |
| M16    | PSU Cooling Fan                    | Fig 9-6   | E9         |
| PCB2   | IOB                                | Fig 9-7   | F9         |
| PCB8   | BCU                                | Fig 9-8   | H8         |
| PCB11  | MB                                 | Fig 9-9   | F3         |
| M15    | HDD Cooling Fan 1                  | Fig 9-10  | H7         |
| PCB12  | Controller                         | Fig 9-11  | G2         |
| PCB10  | File Format Converter (MLB)        | Fig 9-12  | H5         |

| Symbol | Name                                       | Index No. | P-to-P Map |
|--------|--------------------------------------------|-----------|------------|
| M20    | Upper Roll Feed Motor Fan                  | Fig 10-1  | A11        |
| M24    | Roll Feed Motor 2 Fan                      | Fig 10-1  | C11        |
| M23    | Upper Roller Feed Motor                    | Fig 10-2  | B11        |
| M27    | Roll Feed Motor 2                          | Fig 10-2  | E11        |
| H1     | Anti-Condensation Heater: Upper Tray 13W   | Fig 10-3  | C5         |
| H5     | Anti-Condensation Heaters: Lower Trays 13W | Fig 10-3  | C5         |
| H2     | Anti-Condensation Heater: Upper Tray 13W   | Fig 10-4  | C5         |
| H6     | Anti-Condensation Heaters: Lower Trays 13W | Fig 10-4  | C5         |
| M21    | Upper RFDB Fan                             | Fig 10-5  | A11        |
| M25    | Lower RFDB Fan                             | Fig 10-5  | D11        |
| PCB14  | RFDB (Upper Tray)                          | Fig 10-6  | C11        |
| PCB15  | RFDB (Lower Tray)                          | Fig 10-6  | F11        |
| SW24   | Right Cutter HP Switch 1                   | Fig 10-7  | A11        |
| SW31   | Right Cutter HP Switch 2                   | Fig 10-7  | D11        |
| H3     | Anti-Condensation Heater: Upper Tray 13W   | Fig 10-8  | C5         |
| H7     | Anti-Condensation Heaters: Lower Trays 13W | Fig 10-8  | D5         |
| H4     | Anti-Condensation Heater: Upper Tray 13W   | Fig 10-9  | C5         |
| H8     | Anti-Condensation Heaters: Lower Trays 13W | Fig 10-9  | D5         |
| MC7    | 2nd Roll Feed Clutch                       | Fig 10-10 | B11        |
| MC9    | Roll Feed Clutch 4                         | Fig 10-10 | D11        |
| MC8    | 1st Roll Feed Clutch                       | Fig 10-11 | B11        |
| MC10   | Roll Feed Clutch 3                         | Fig 10-11 | D11        |
| SW23   | Left Cutter HP Switch 1                    | Fig 10-12 | A11        |
| SW30   | Left Cutter HP Switch 2                    | Fig 10-12 | D11        |
| M22    | Upper Tray Cutter Motor                    | Fig 10-13 | B11        |
| M26    | Lower Tray Cutter Motor                    | Fig 10-13 | D11        |

D208/D211 ELECTRICAL COMPONENT LAYOUT (4/4)

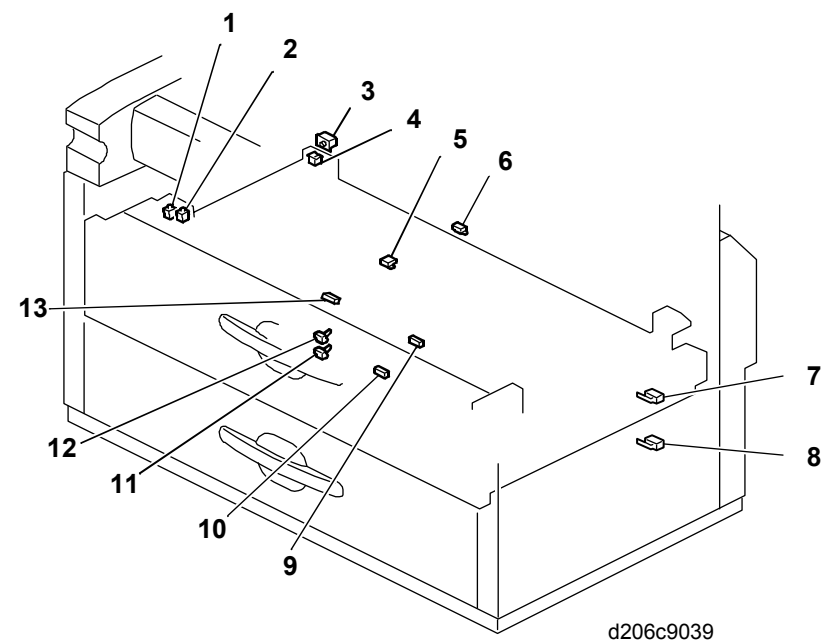


Fig-11

d206c9039

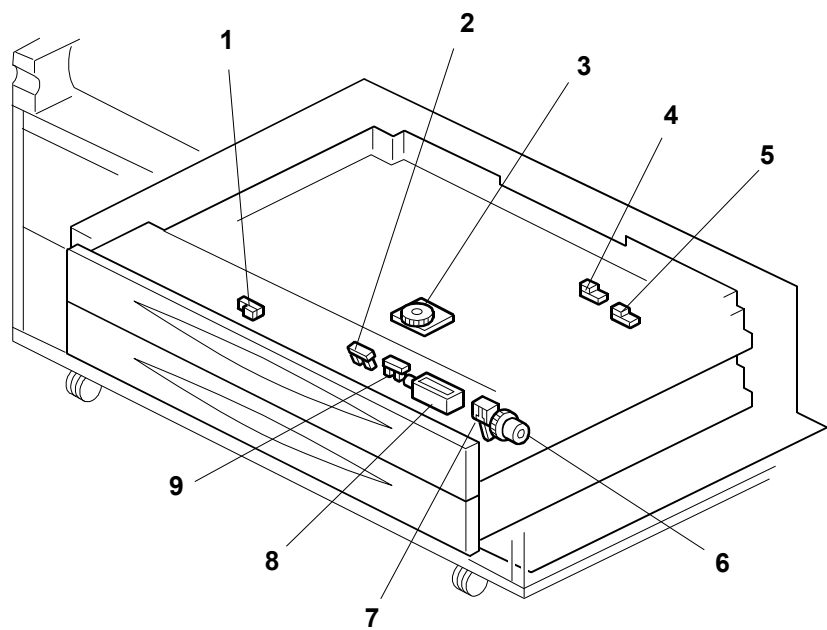


Fig-12

B759V102a

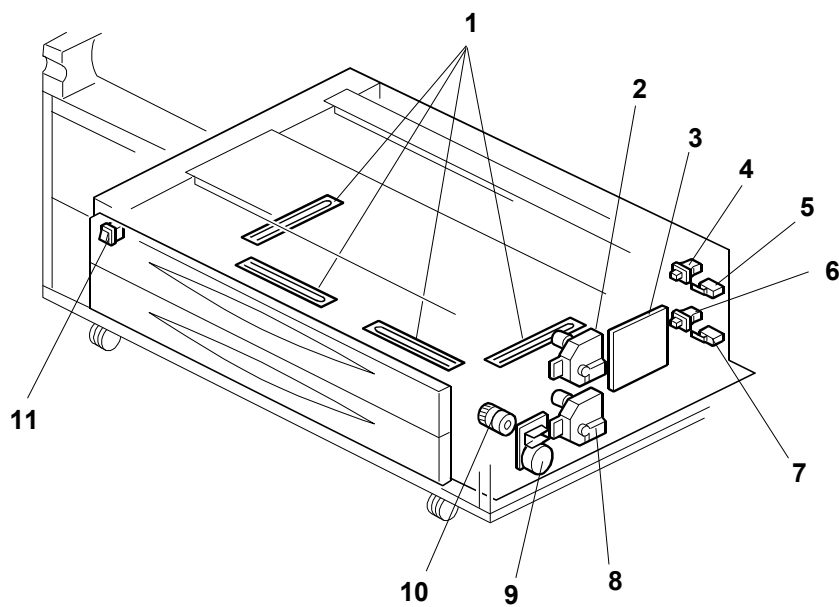


Fig-13

B759V101

| Symbol | Name                                      | Index No. | P-to-P Map |
|--------|-------------------------------------------|-----------|------------|
| SW21   | 1st Roll Feed Sw itch                     | Fig 11-1  | C11        |
| SW28   | 3rd Roll Feed Sw itch                     | Fig 11-1  | E11        |
| SW22   | 2nd Roll Feed Sw itch                     | Fig 11-2  | C11        |
| SW29   | 4th Roll Feed Sw itch                     | Fig 11-2  | E11        |
| SW4    | Anti-Condensation Heater Safety Sw itch 1 | Fig 11-3  | C7         |
| SW5    | Anti-Condensation Heater Safety Sw itch 2 | Fig 11-3  | C7         |
| SW6    | Anti-Condensation Heater Sw itch 1        | Fig 11-4  | C6         |
| SW7    | Anti-Condensation Heater Sw itch 2        | Fig 11-4  | C6         |
| S23    | Roll End Sensor 1                         | Fig 11-5  | C8         |
| S50    | Roll End Sensor 3                         | Fig 11-5  | D11        |
| S22    | Roll End Sensor 2                         | Fig 11-6  | C8         |
| S49    | Roll End Sensor 4                         | Fig 11-6  | D11        |
| SW27   | Upper Tray Safety Sw itch                 | Fig 11-7  | B11        |
| SW34   | Low er Roll Tray Safety Sw itch           | Fig 11-8  | E11        |
| S40    | Roll White Core End Sensor 2              | Fig 11-9  | C11        |
| S45    | Roll White Core End Sensor 4              | Fig 11-9  | E11        |
| S39    | Roll White Core End Sensor 1              | Fig 11-10 | C11        |
| S44    | Roll White Core End Sensor 3              | Fig 11-10 | E11        |
| S42    | 2nd Roll Entrance Sensor                  | Fig 11-11 | B11        |
| S47    | 4th Roll Entrance Sensor                  | Fig 11-11 | E11        |
| S41    | 1st Roll Entrance Sensor                  | Fig 11-12 | B11        |
| S46    | 3rd Roll Entrance Sensor                  | Fig 11-12 | E11        |
| S43    | Upper Tray LE Sensor                      | Fig 11-13 | B11        |
| S48    | Low er Tray LE Sensor                     | Fig 11-13 | E11        |

| Symbol | Name                         | Index No. | P-to-P Map |
|--------|------------------------------|-----------|------------|
| S27    | Paper Feed Sensor 1          | Fig 12-1  | H11        |
| S33    | Paper Feed Sensor 2          | Fig 12-1  | H10        |
| S28    | Tray Lift Sensor 1           | Fig 12-2  | H11        |
| S34    | Tray Lift Sensor 2           | Fig 12-2  | H10        |
| SW15   | Paper Width Sw itch 1        | Fig 12-3  | H11        |
| SW17   | Paper Width Sw itch 2        | Fig 12-3  | H10        |
| S31    | Paper Length Sensor 1        | Fig 12-4  | H11        |
| S37    | Paper Length Sensor 2        | Fig 12-4  | H10        |
| S32    | Paper Length Sensor 1: 9 in. | Fig 12-5  | H11        |
| S38    | Paper Length Sensor 2: 9 in. | Fig 12-5  | H10        |
| MC4    | Paper Feed Clutch 1          | Fig 12-6  | H11        |
| MC5    | Paper Feed Clutch 2          | Fig 12-6  | H10        |
| S29    | Paper Near End Sensor 1      | Fig 12-7  | H11        |
| S35    | Paper Near End Sensor 2      | Fig 12-7  | H10        |
| SOL4   | Pickup Solenoid 1            | Fig 12-8  | H11        |
| SOL5   | Pickup Solenoid 2            | Fig 12-8  | H10        |
| S30    | Paper End Sensor 1           | Fig 12-9  | H11        |
| S36    | Paper End Sensor 2           | Fig 12-9  | H10        |

| Symbol | Name                                    | Index No. | P-to-P Map |
|--------|-----------------------------------------|-----------|------------|
| H9     | Anti-Condensation Heaters: Cassettes 9W | Fig 13-1  | D5         |
| H10    | Anti-Condensation Heaters: Cassettes 9W | Fig 13-1  | D5         |
| H11    | Anti-Condensation Heaters: Cassettes 9W | Fig 13-1  | D5         |
| H12    | Anti-Condensation Heaters: Cassettes 9W | Fig 13-1  | D5         |
| M17    | Lift Motor 1                            | Fig 13-2  | G9         |
| PCB13  | PFB                                     | Fig 13-3  | G9         |
| SW16   | Cassette Open Sw itch 1                 | Fig 13-4  | G11        |
| SW20   | Cassette Detection Sw itch 1            | Fig 13-5  | G9         |
| SW18   | Cassette Open Sw itch 2                 | Fig 13-6  | G9         |
| SW19   | Cassette Detection Sw itch 2            | Fig 13-7  | G9         |
| M18    | Lift Motor 2                            | Fig 13-8  | G9         |
| M19    | Cassette Feed Motor                     | Fig 13-9  | G9         |
| MC6    | Paper Transport Clutch                  | Fig 13-10 | G9         |
| SW8    | Anti-Condensation Heater Sw itch 3      | Fig 13-11 | D6         |