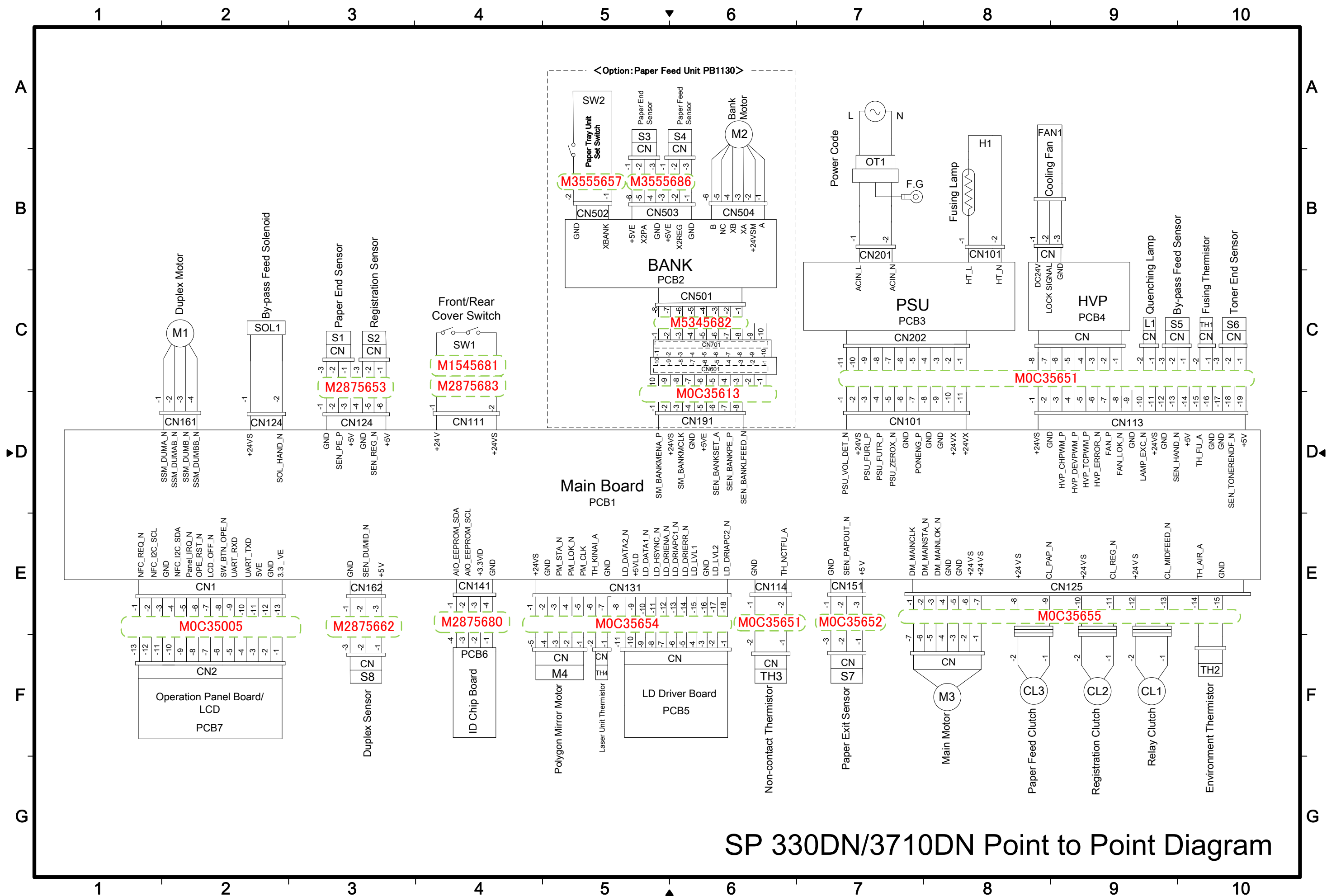
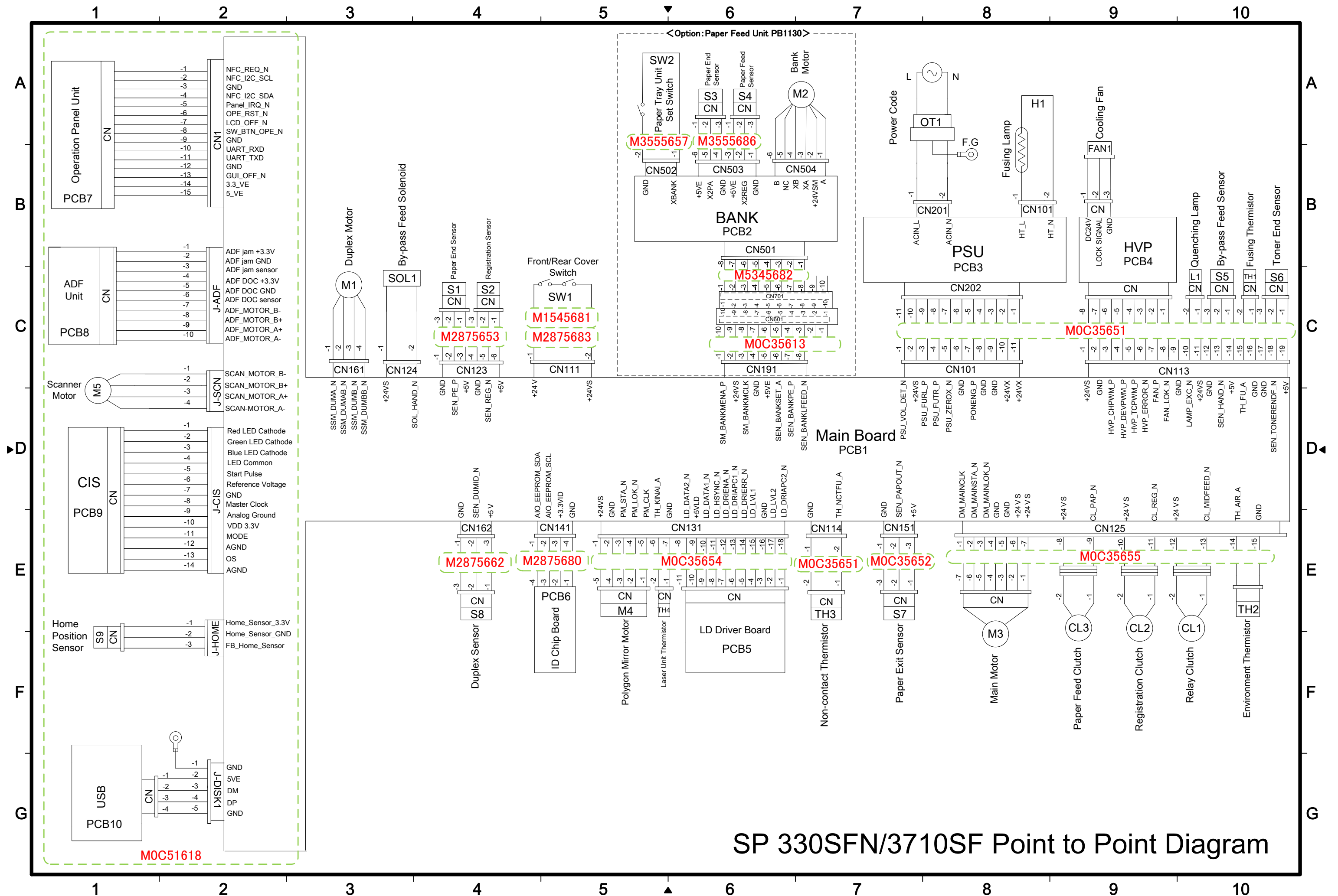
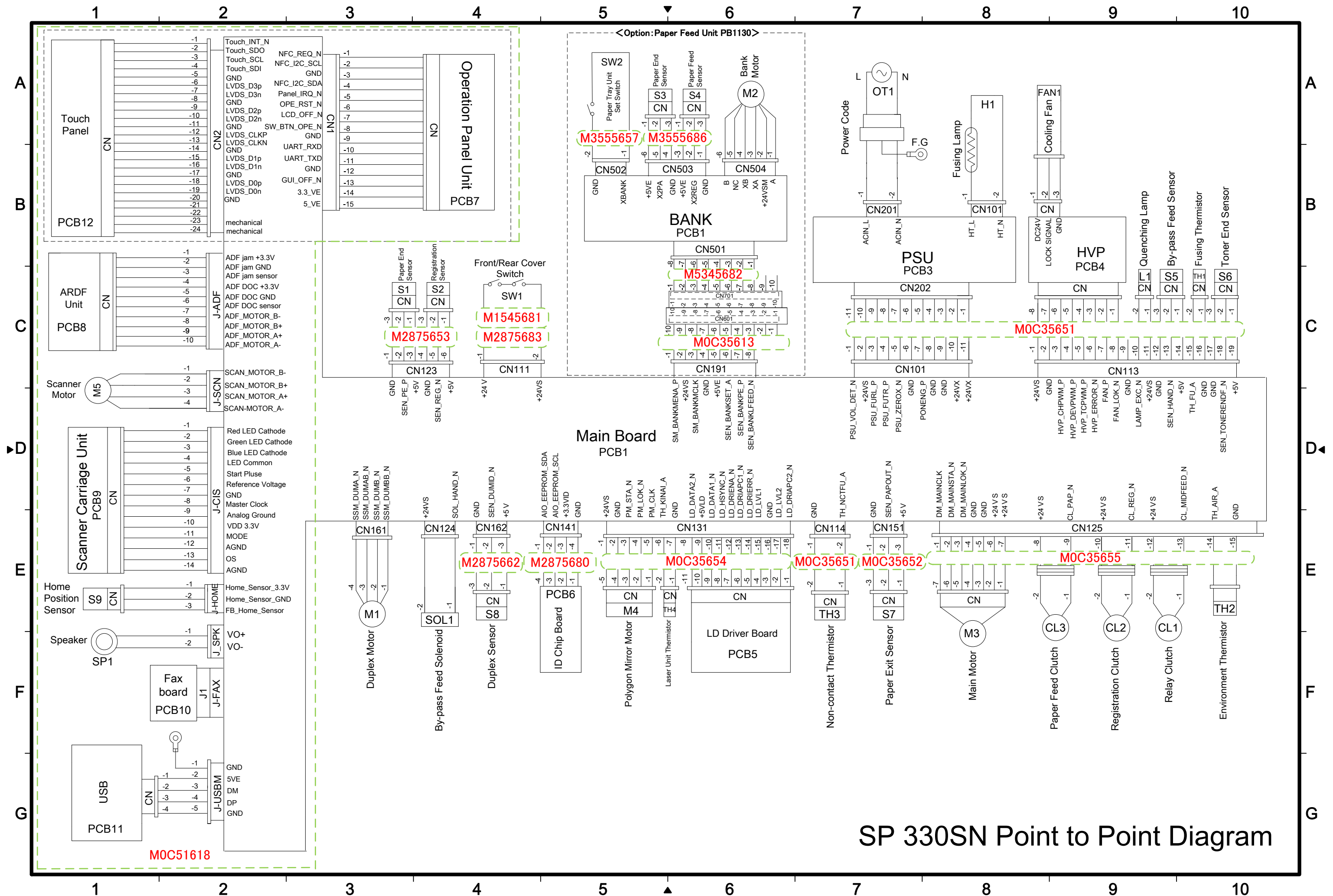




SP 330DN/3710DN Point to Point Diagram





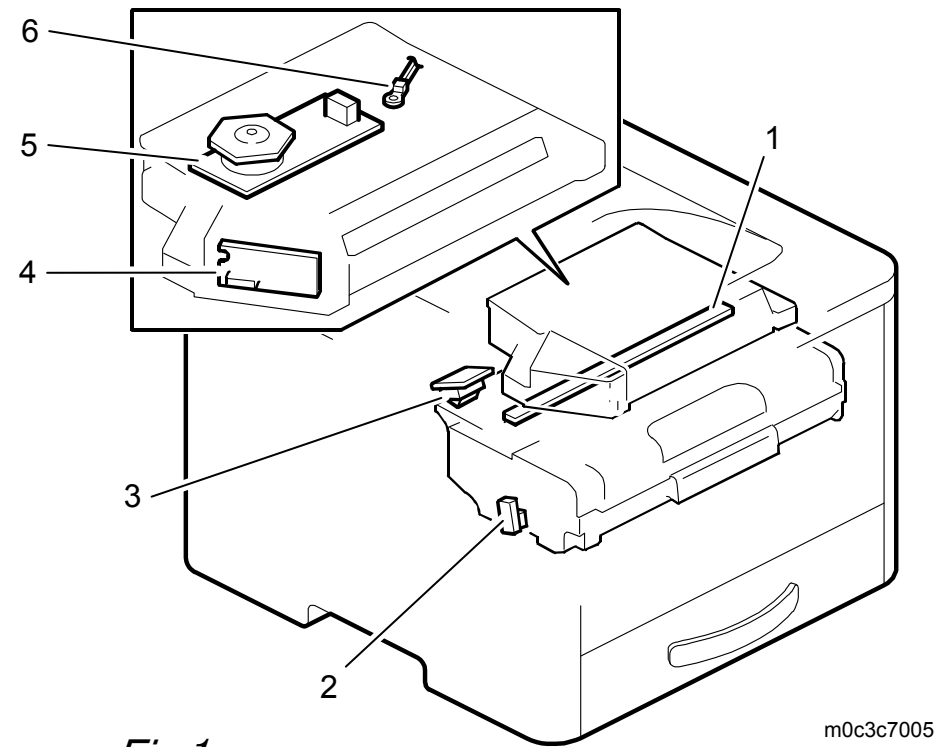


Fig.1

m0c3c7005

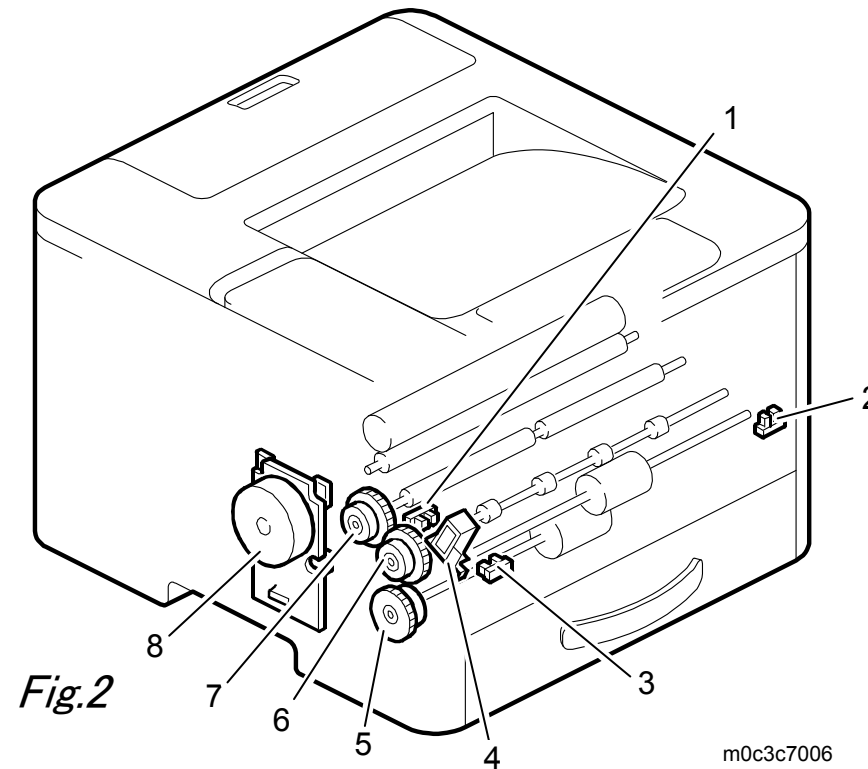


Fig.2

m0c3c7006

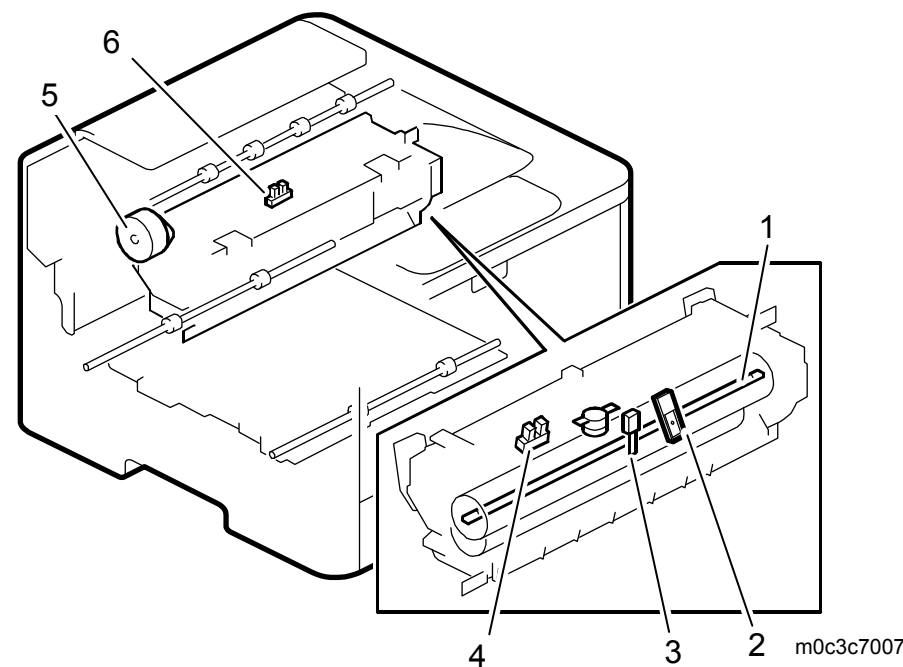


Fig.3

m0c3c7007

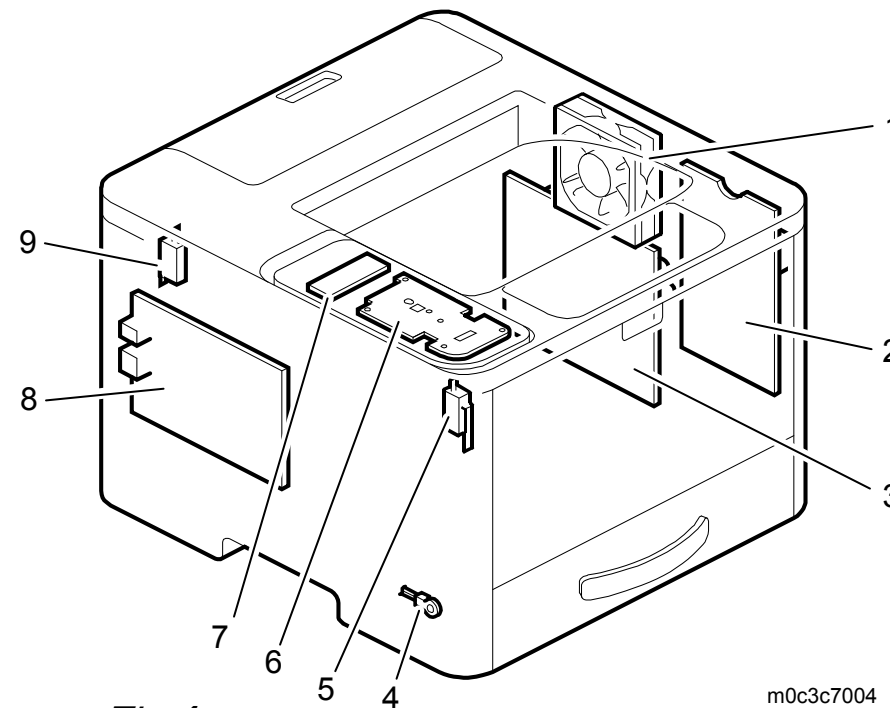


Fig.4

m0c3c7004

RICOH SP 330DN/3710DN

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.3-5	Duplex Motor	C2
M2	-	Bank Motor	A6
M3	Fig.2-8	Main Motor	F8
M4	Fig.1-5	Polygon Mirror Motor	F5
Sensors			
S1	Fig.2-3	Paper End Sensor	C3
S2	Fig.2-1	Registration Sensor	C3
S3	-	Paper End Sensor	A5
S4	-	Paper Feed Sensor	A6
S5	Fig.2-2	By-pass Feed Sensor	C10
S6	Fig.1-2	Toner End Sensor	C10
S7	Fig.3-4	Paper Exit Sensor	F7
S8	Fig.3-6	Duplex Sensor	F3
Clutches			
CL1	Fig.2-6	Relay Clutch	F9
CL2	Fig.2-7	Registration Clutch	F9
CL3	Fig.2-5	Paper Feed Clutch	F8
Switches			
SW1	Fig.4-5 Fig.4-9	Front/Rear Cover Switch	C4
SW2	-	Paper Tray Unit Set Switch	A5
Thermistor			
TH1	Fig.3-3	Fusing Thermistor	C10
TH2	Fig.4-4	Environment Thermistor	F10
TH3	Fig.3-2	Non-contact Thermistor	F6
TH4	Fig.1-6	Laser Unit Thermistor	F5
Solenoids			
SOL1	Fig.2-4	By-pass Feed Solenoid	C2
Others			
L1	Fig.1-1	Quenching Lamp	C9
H1	Fig.3-1	Fusing Lamp	B8
FAN1	Fig.4-1	Cooling Fan	B9
OT1	-	Power Code	B7
PCBs			
PCB1	Fig.4-8	Main Board	D5
PCB2	-	BANK	C6
PCB3	Fig.4-3	PSU	C7
PCB4	Fig.4-2	HVP	C9
PCB5	Fig.1-4	LD Driver Board	F6
PCB6	Fig.1-3	ID Chip Board	F4
PCB7	Fig.4-6 Fig.4-7	Operation Panel Board/ LCD	F2

Electrical Component (Printer Models)

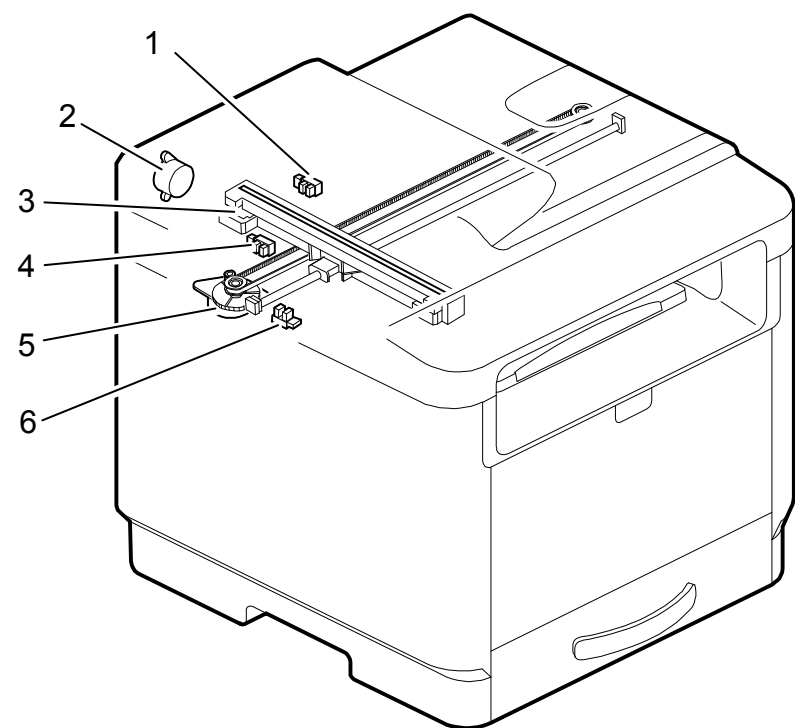


Fig.5

m0c3c7008

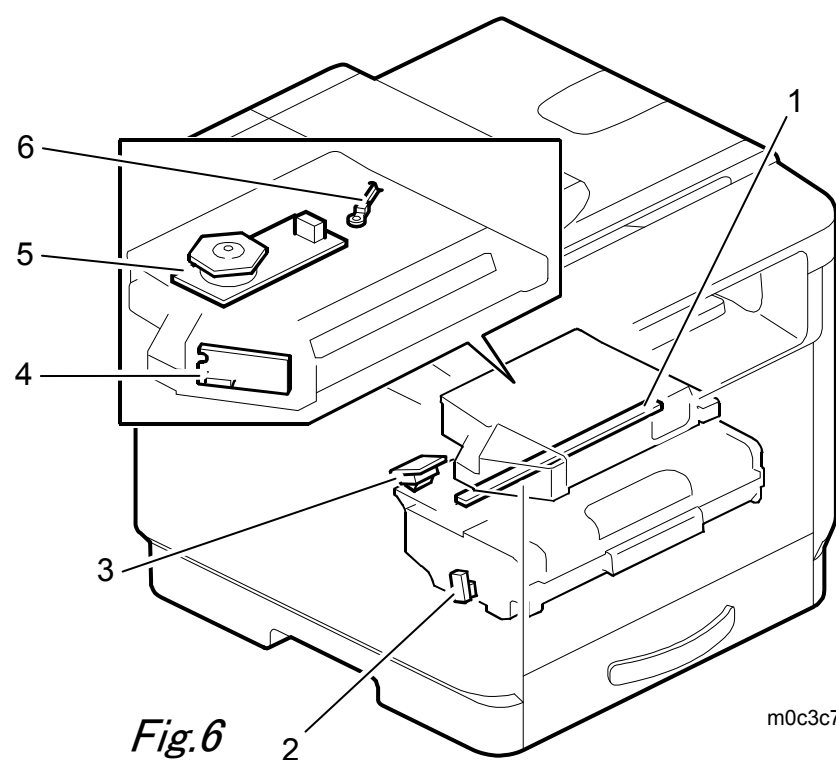


Fig.6

m0c3c7011

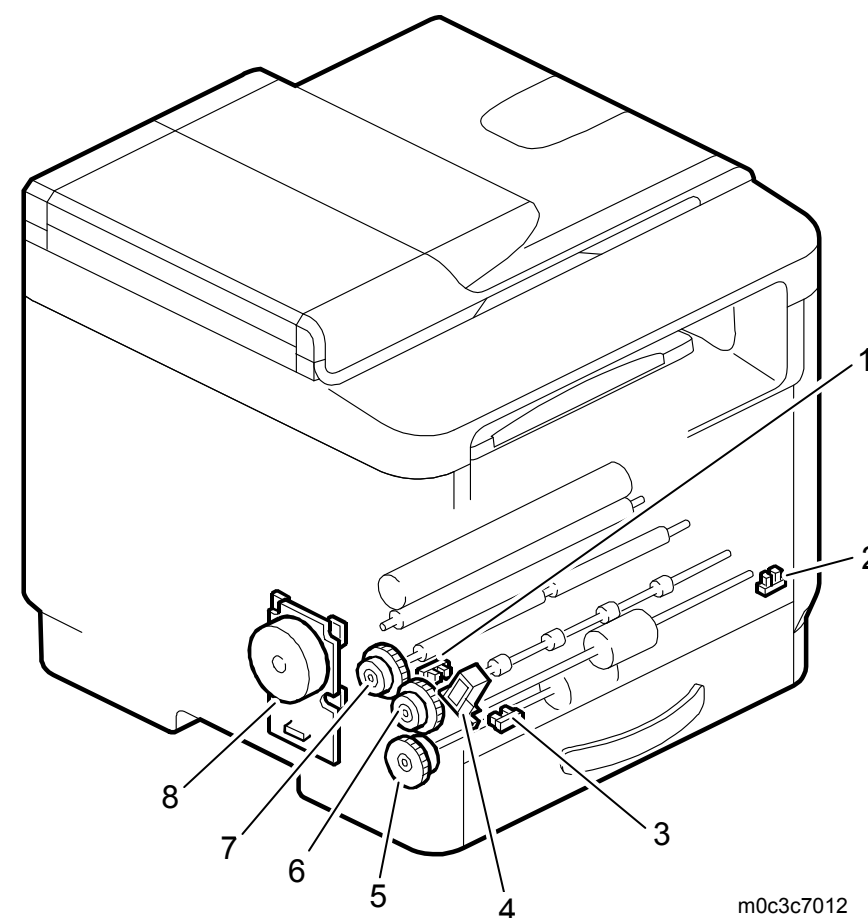


Fig.7

m0c3c7012

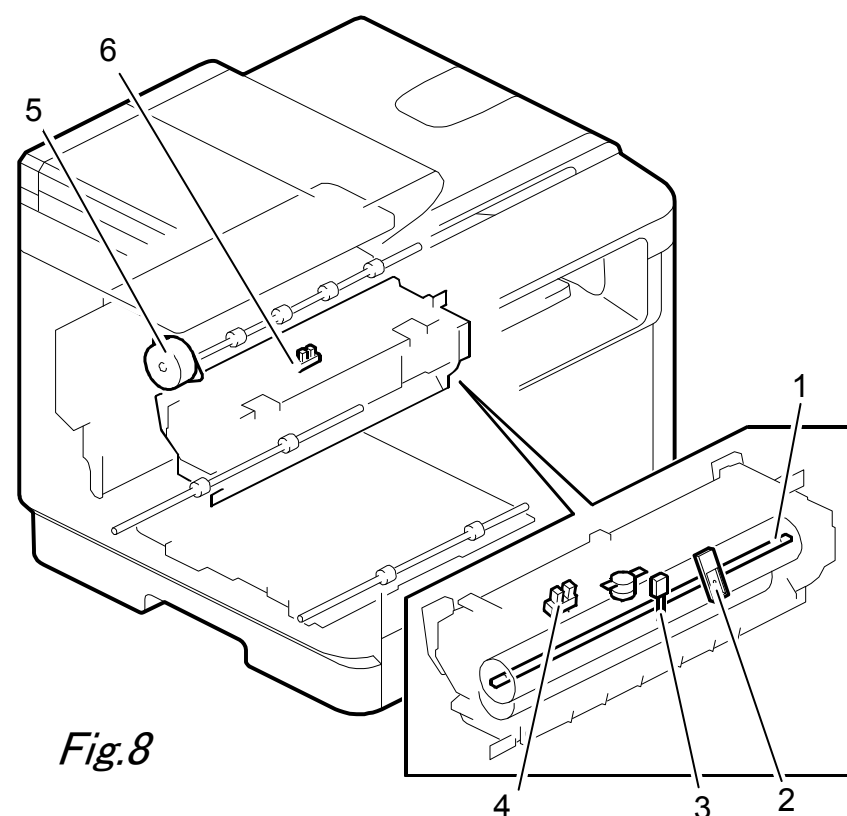


Fig.8

m0c3c7013

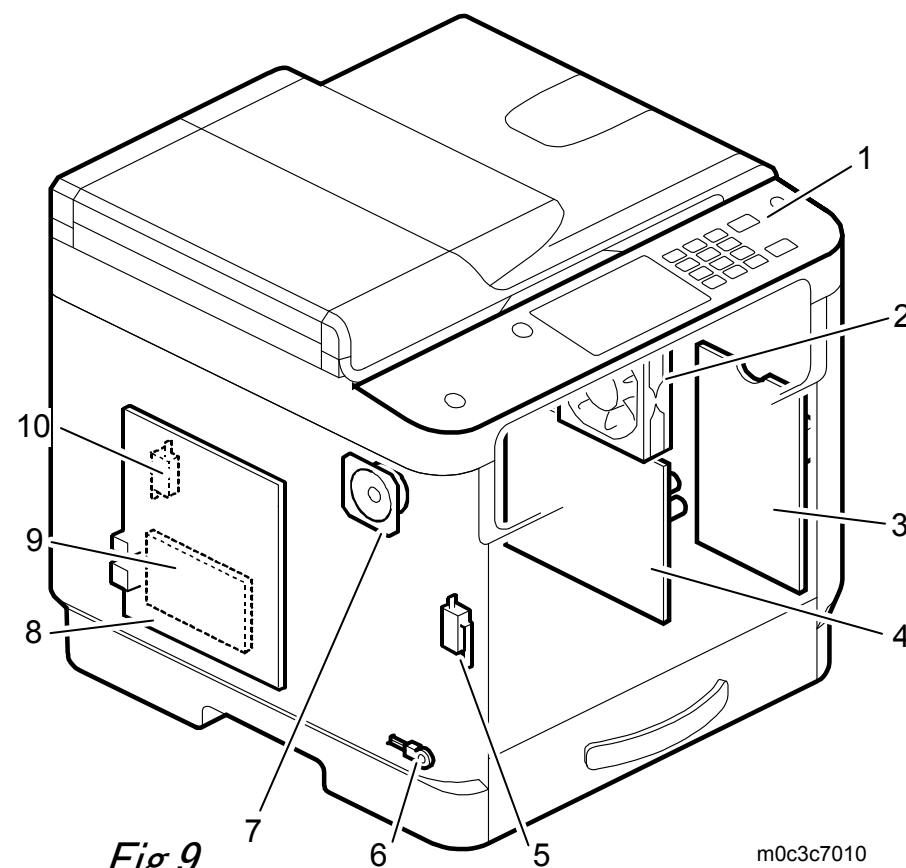


Fig.9

m0c3c7010

Electrical Component (MF Models)

RICOH SP 330SFN/3710SF

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.8-5	Duplex Motor	C3
M2	-	Bank Motor	A7
M3	Fig.7-8	Main Motor	F8
M4	Fig.6-5	Polygon Mirror Motor	F5
M5	Fig.5-5	Scanner Motor	D1
Sensors			
S1	Fig.7-3	Paper End Sensor	C4
S2	Fig.7-1	Registration Sensor	C4
S3	-	Paper End Sensor	A6
S4	-	Paper Feed Sensor	A6
S5	Fig.7-2	By-pass Feed Sensor	B10
S6	Fig.6-2	Toner End Sensor	B10
S7	Fig.8-4	Paper Exit Sensor	F7
S8	Fig.8-6	Duplex Sensor	F7
S9	Fig.5-6	Home Position Sensor	F10
Clutches			
CL1	Fig.7-6	Relay Clutch	F10
CL2	Fig.7-7	Registration Clutch	F9
CL3	Fig.7-5	Paper Feed Clutch	F9
Switches			
SW1	Fig.9-5 Fig.9-10	Front/Rear Cover Switch	C5
SW2	-	Paper Tray Unit Set Switch	A5
Thermistor			
TH1	Fig.8-3	Fusing Thermistor	B10
TH2	Fig.9-6	Environment Thermistor	F10
TH3	Fig.8-2	Non-contact Thermistor	F7
TH4	Fig.6-6	Laser Unit Thermistor	F5
Solenoids			
SOL1	Fig.7-4	By-pass Feed Solenoid	C3
Others			
L1	Fig.6-1	Quenching Lamp	B10
H1	Fig.8-1	Fusing Lamp	B8
FAN1	Fig.9-2	Cooling Fan	A9
OT1	-	Power Code	A7
PCBs			
PCB1	Fig.9-8	Main Board	D5
PCB2	-	BANK	B6
PCB3	Fig.9-4	PSU	B8
PCB4	Fig.9-3	HVP	B9
PCB5	Fig.6-4	LD Driver Board	F6
PCB6	Fig.6-3	ID Chip Board	F5
PCB7	Fig.9-1	Operation Panel Unit	A1
PCB8	Fig.5-1 Fig.5-2 Fig.5-4	ADF Unit: Original Set Sensor ADF Motor (ARDF Motor) ADF Feed Sensor (ARDF Feed Motor)	C1
PCB9	-	Scanner Carriage Unit	D1
PCB10	-	USB	G1

RICOH SP 330SN

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.8-5	Duplex Motor	F3
M2	-	Bank Motor	A6
M3	Fig.7-8	Main Motor	F8
M4	Fig.6-5	Polygon Mirror Motor	F5
M5	Fig.5-5	Scanner Motor	C1
Sensors			
S1	Fig.7-3	Paper End Sensor	C3
S2	Fig.7-1	Registration Sensor	C4
S3	-	Paper End Sensor	A5
S4	-	Paper Feed Sensor	A6
S5	Fig.7-2	By-pass Feed Sensor	B9
S6	Fig.6-2	Toner End Sensor	B10
S7	Fig.8-4	Paper Exit Sensor	F7
S8	Fig.8-6	Duplex Sensor	F4
S9	Fig.5-6	Home Position Sensor	E1
Clutches			
CL1	Fig.7-6	Relay Clutch	F9
CL2	Fig.7-7	Registration Clutch	F9
CL3	Fig.7-5	Paper Feed Clutch	F9
Switches			
SW1	Fig.9-5 Fig.9-10	Front/Rear Cover Switch	C4
SW2	-	Paper Tray Unit Set Switch	A5
Thermistor			
TH1	Fig.8-3	Fusing Thermistor	B10
TH2	Fig.9-6	Environment Thermistor	F10
TH3	Fig.8-2	Non-contact Thermistor	F7
TH4	Fig.6-6	Laser Unit Thermistor	F6
Solenoids			
SOL1	Fig.7-4	By-pass Feed Solenoid	F4
Others			
L1	Fig.6-1	Quenching Lamp	A7
H1	Fig.8-1	Fusing Lamp	B8
FAN1	Fig.9-2	Cooling Fan	A8
SP	Fig.9-7	Speaker	F1
OT1	-	Power Code	A7
PCBs			
PCB1	Fig.9-8	Main Board	D5
PCB2	-	BANK	B6
PCB3	Fig.9-4	PSU	B7
PCB4	Fig.9-3	HVP	B9
PCB5	Fig.6-4	LD Driver Board	F6
PCB6	Fig.6-3	ID Chip Board	E5
PCB7	Fig.9-1	Operation Panel Unit	B4
PCB8	Fig.5-1 Fig.5-2 Fig.5-4	ADF Unit: Original Set Sensor ADF Motor (ARDF Motor) ADF Feed Sensor (ARDF Feed Motor)	C1
PCB9	Fig.5-3	Scanner Carriage Unit	D1
PCB10	Fig.9-9	Fax board	F2
PCB11	-	USB	G1
PCB12	-	Touch Panel	A1