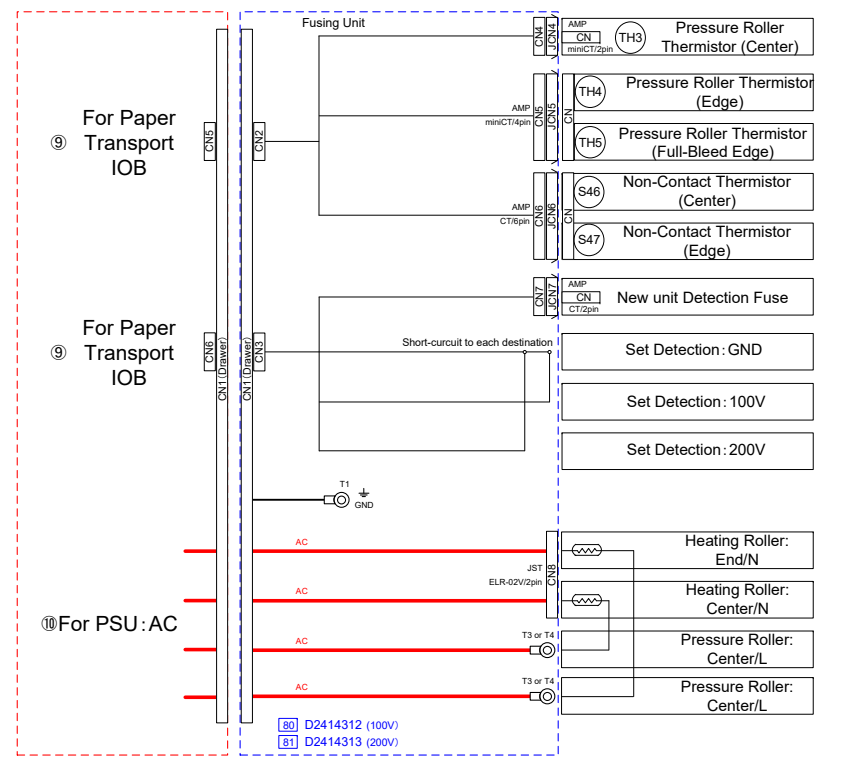
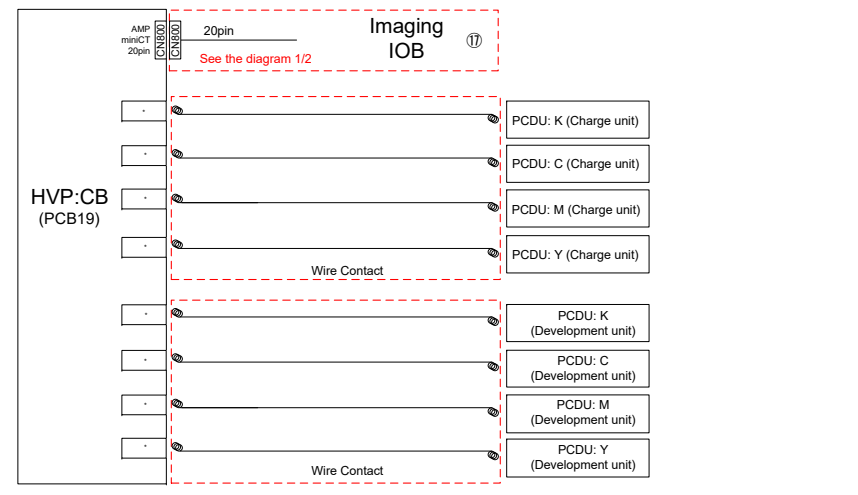
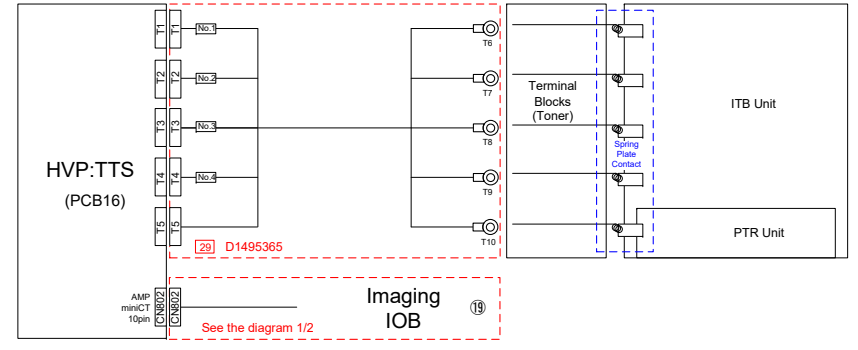
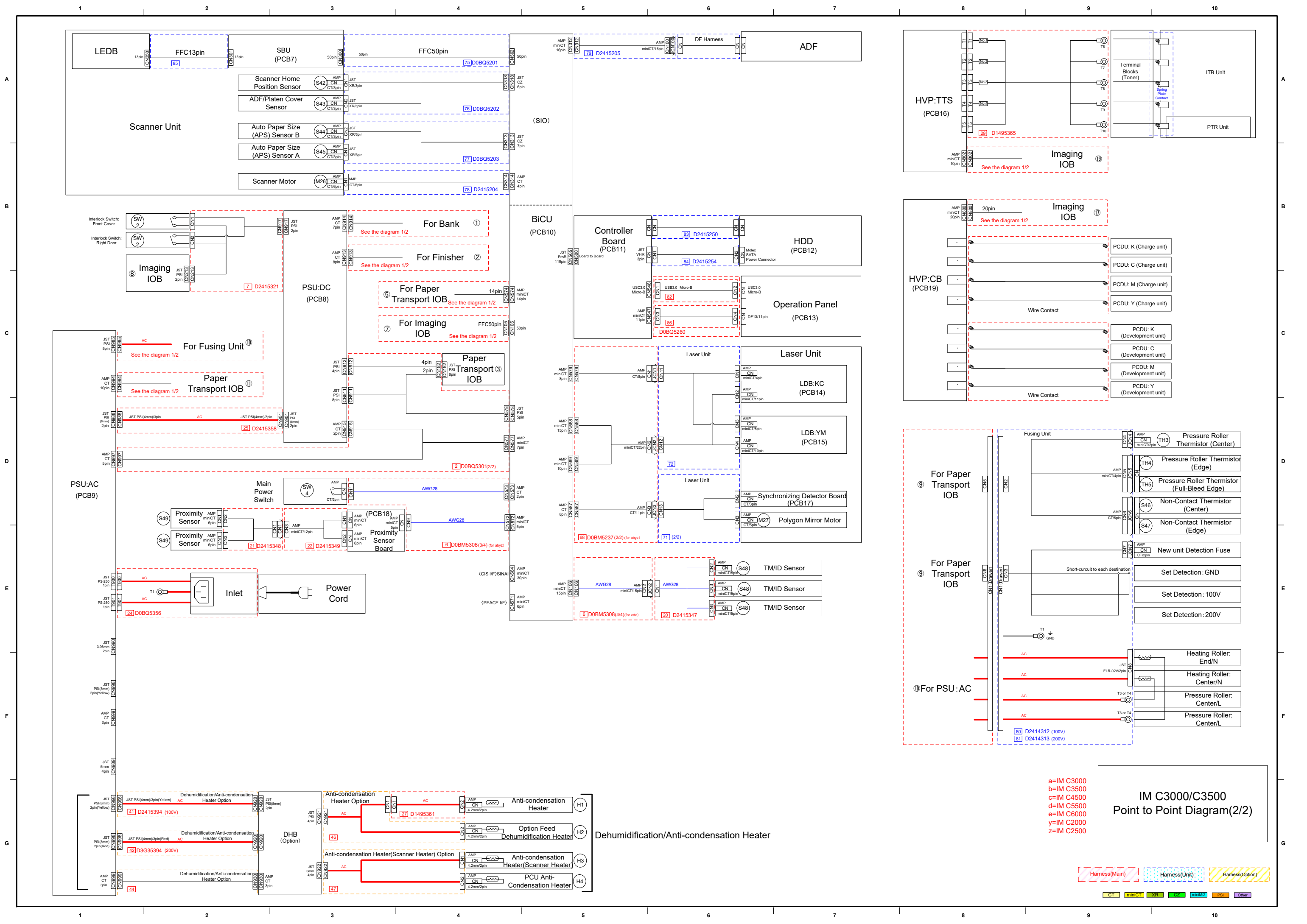


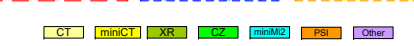
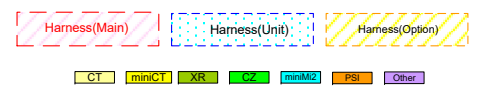
IM C3000/C3500 Point to Point Diagram(1/2)

a=IM C3000
 b=IM C3500
 c=IM C4500
 d=IM C5500
 e=IM C6000
 y=IM C2000
 z=IM C2500

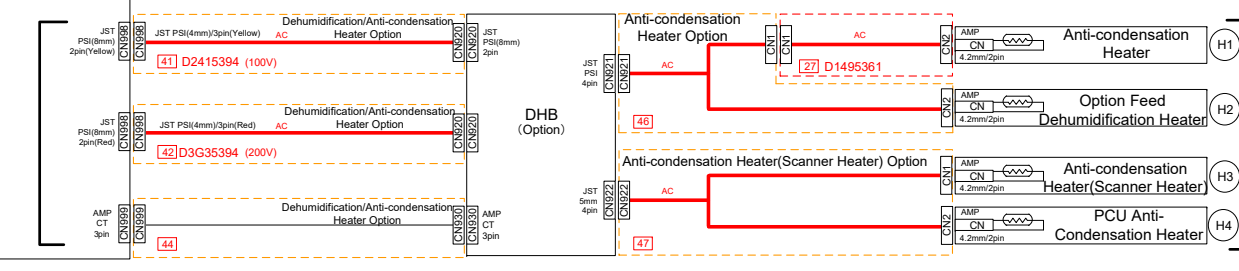


IM C3000/C3500
Point to Point Diagram(2/2)

a=IM C3000
b=IM C3500
c=IM C4500
d=IM C5500
e=IM C6000
y=IM C2000
z=IM C2500



Dehumidification/Anti-condensation Heater

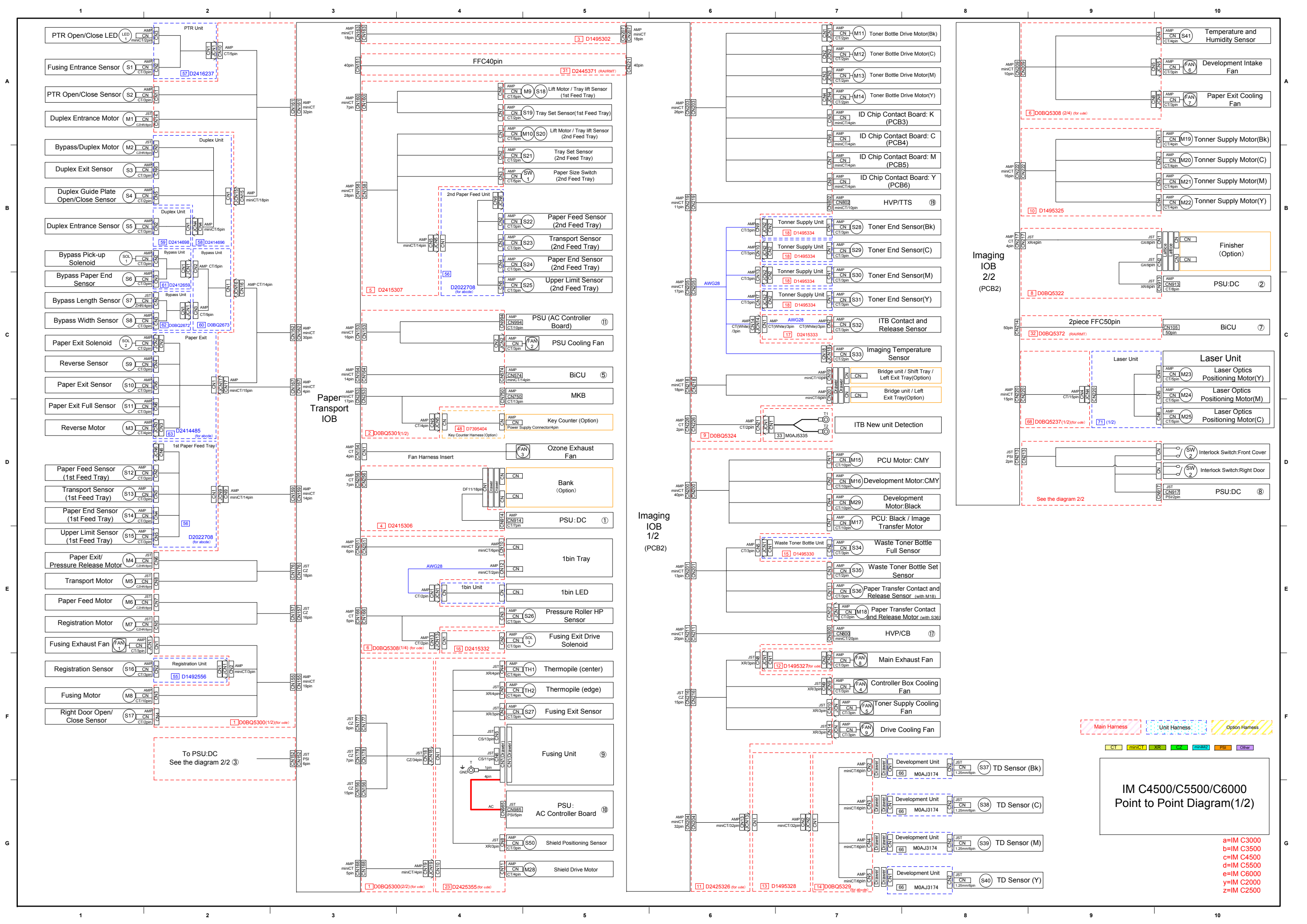


IM C3000/C3500 Harness Pin Assignment

Table with columns: Harness No., Connector (From) [To Connector, Addr., Pin], Signal Information, Connector (To) [Addr., Pin, To Connector], and Note. Rows are grouped by harness number (2, 3, 4) and connector type (Paper Transport IOB, BiCU, MKB, Key Counter, PSU(DC)).

IM C3000/C3500 Harness Pin Assignment

Table with columns: Harness No., Connector (From) [To Connector, Addr., Pin], Signal Information, Connector (To) [Addr., Pin, To Connector], and Note. Rows are grouped by harness number (5, 6, 7, 8) and connector type (Paper Transport IOB, BiCU, Imaging IOB, Bank Drawer).

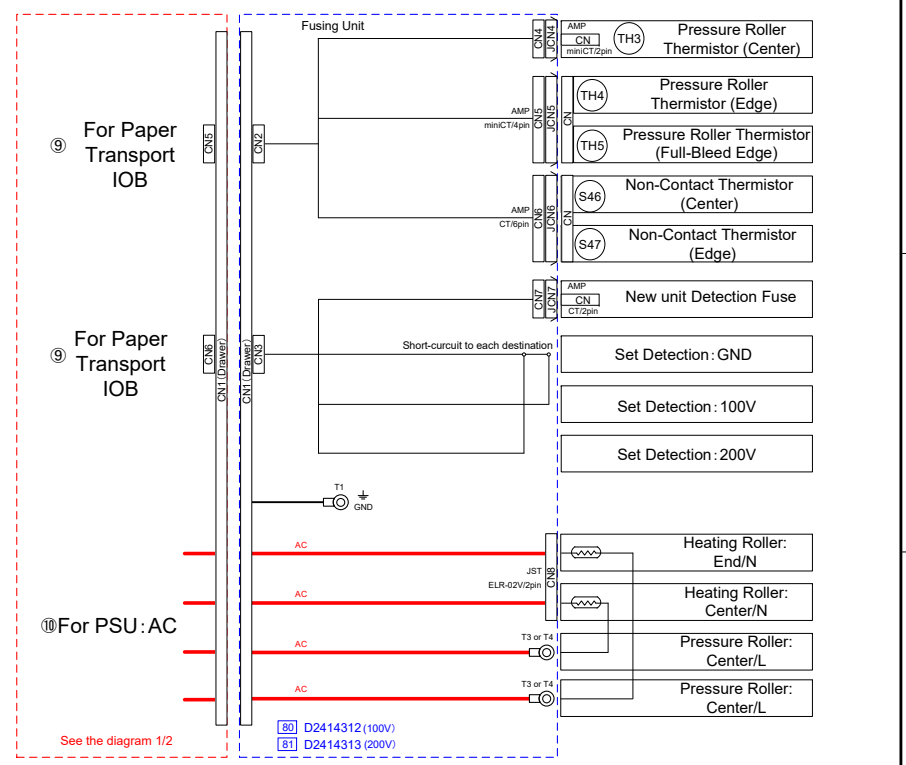
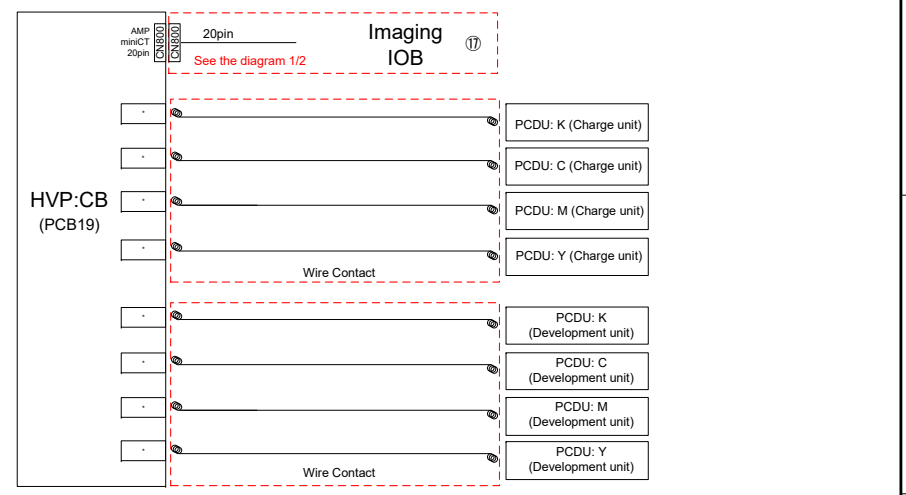
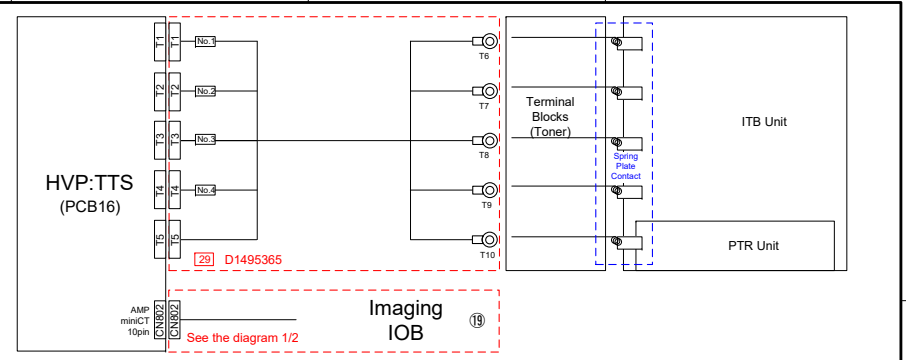
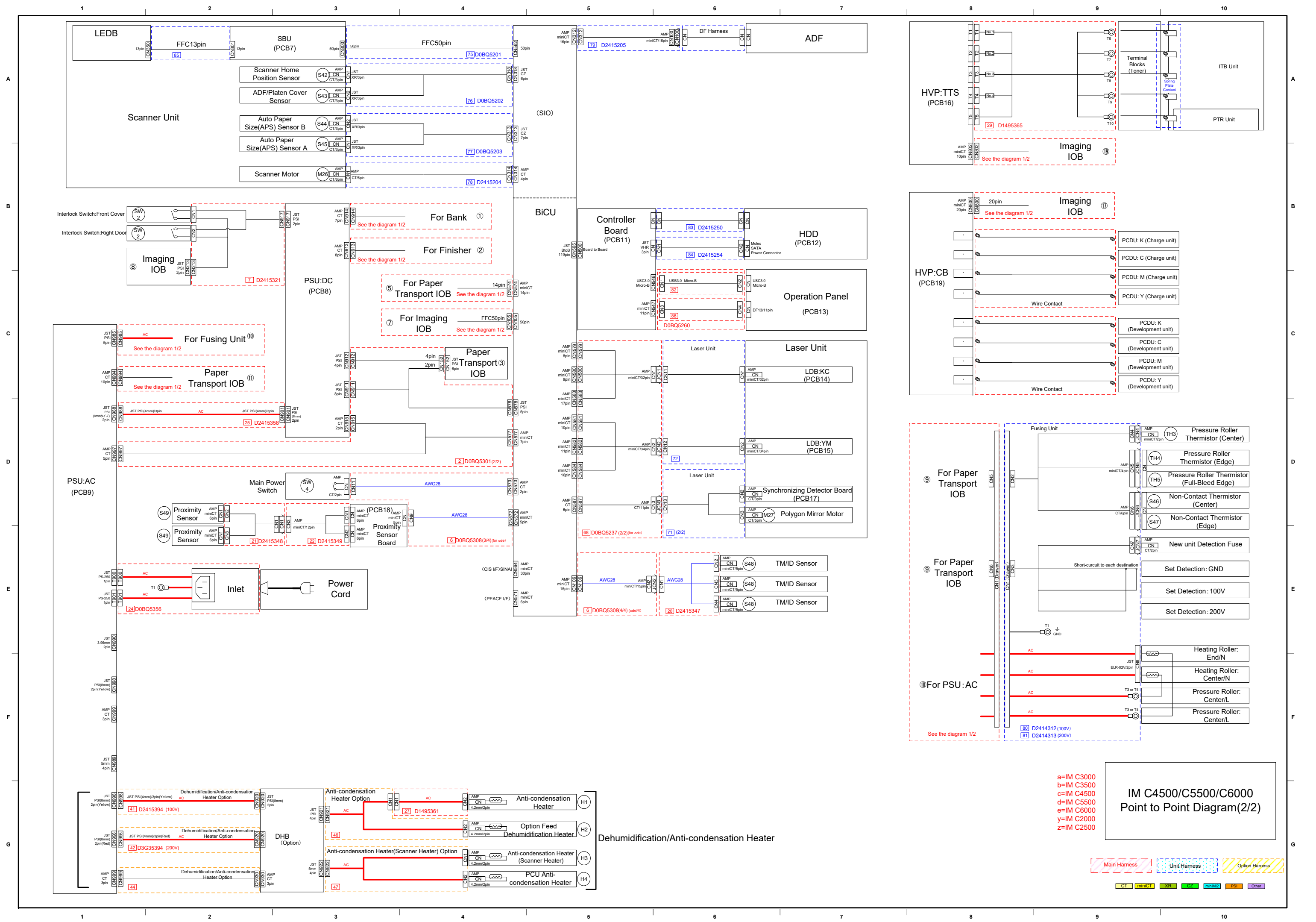


**IM C4500/C5500/C6000
Point to Point Diagram (1/2)**

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- b=IM C3500
- c=IM C4500
- d=IM C5500
- e=IM C6000
- y=IM C2000
- z=IM C2500

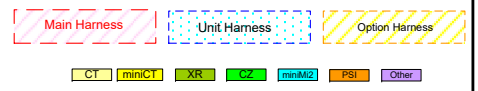
Main Harness Unit Harness Option Harness

CT miniCT XR C miniM PSI Other

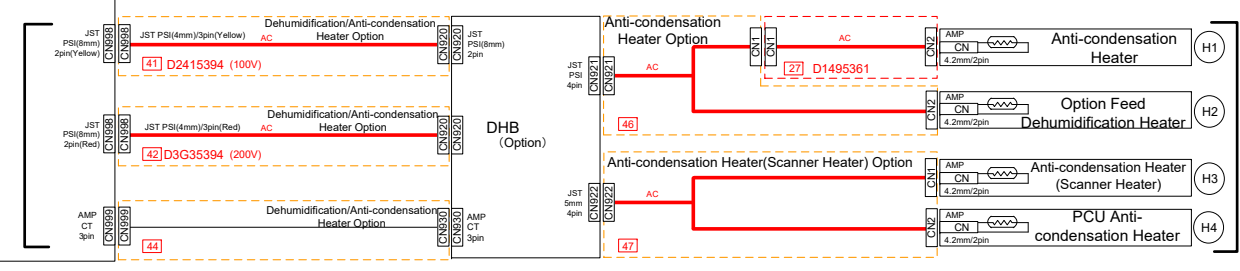


a=IM C3000
b=IM C3500
c=IM C4500
d=IM C5500
e=IM C6000
y=IM C2000
z=IM C2500

IM C4500/C5500/C6000
Point to Point Diagram(2/2)



Dehumidification/Anti-condensation Heater



IM C4500/C5500/C6000 Harness Pin Assignment

Table with columns: Harness No., Connector (From) (To Connector, Addr., Pin), Signal Information, Connector (To) (Addr., Pin, To Connector), Note.

IM C4500/C5500/C6000 Harness Pin Assignment

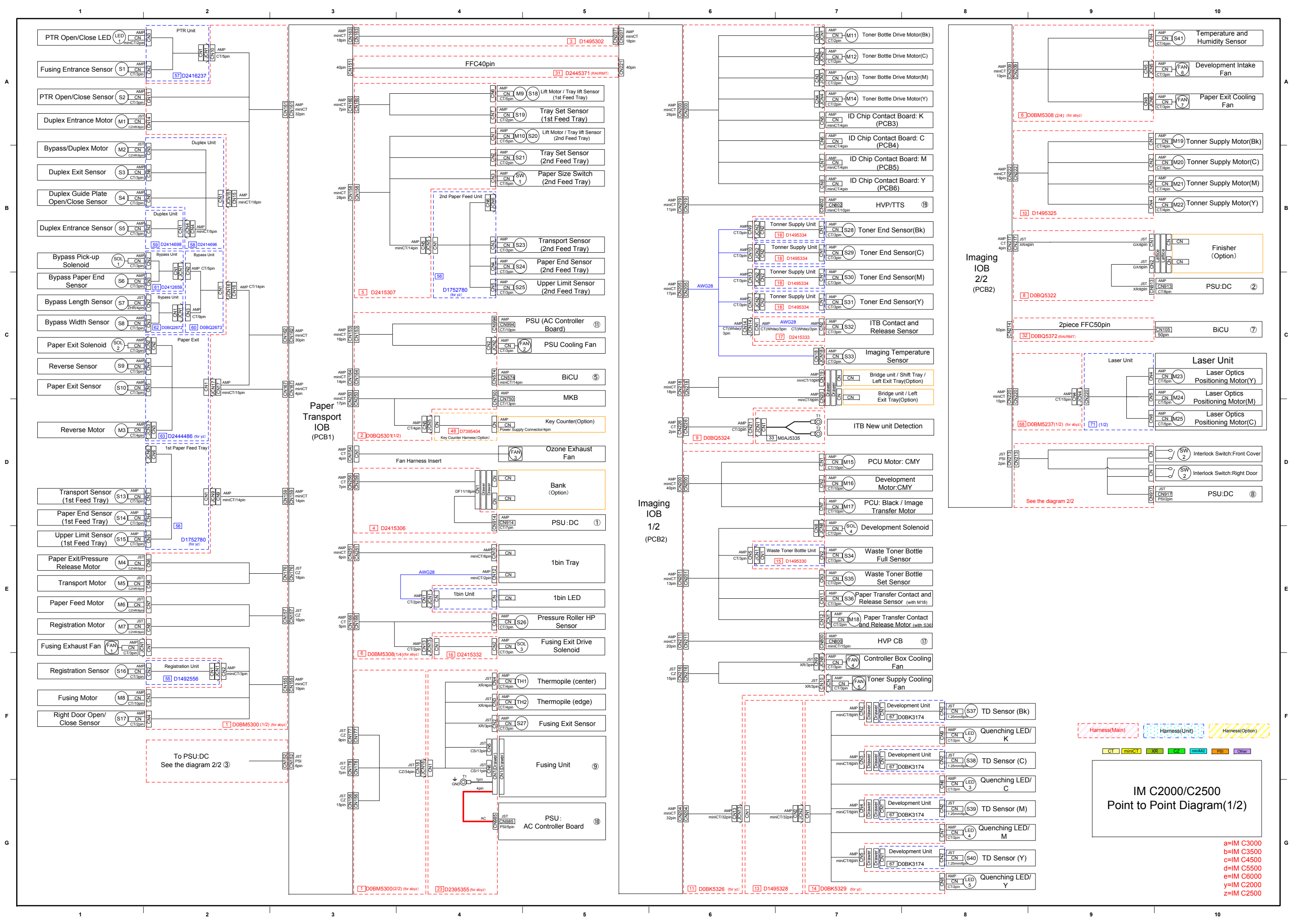
Table with columns: Harness No., Connector (From) (To Connector, Addr., Pin), Signal Information, Connector (To) (Addr., Pin, To Connector), Note.

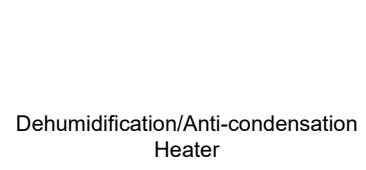
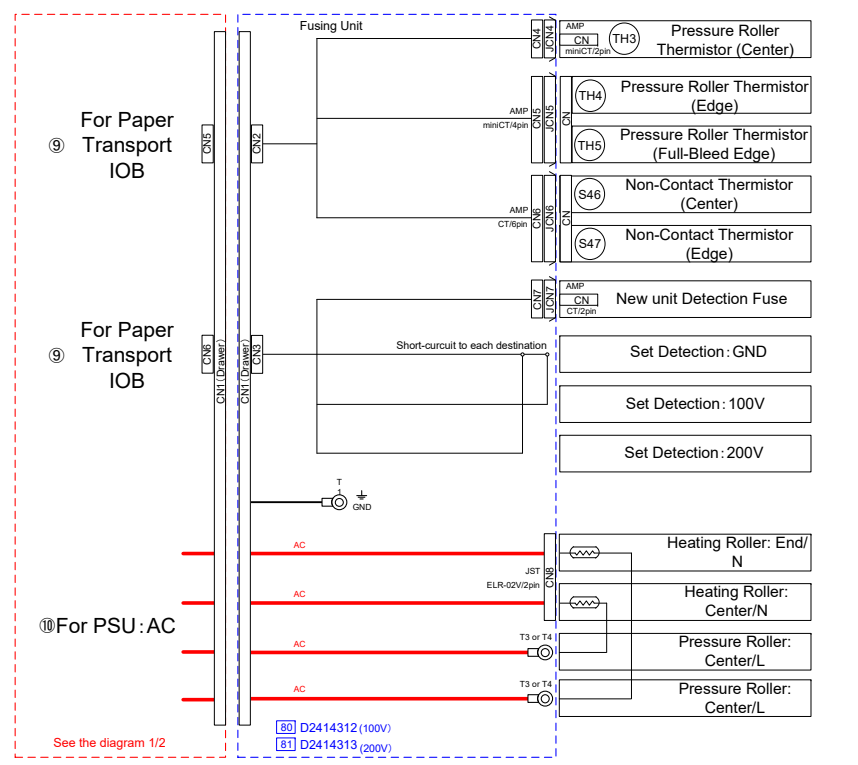
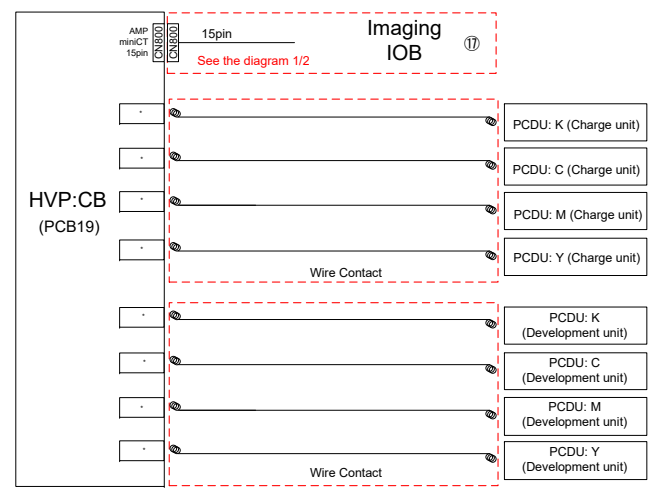
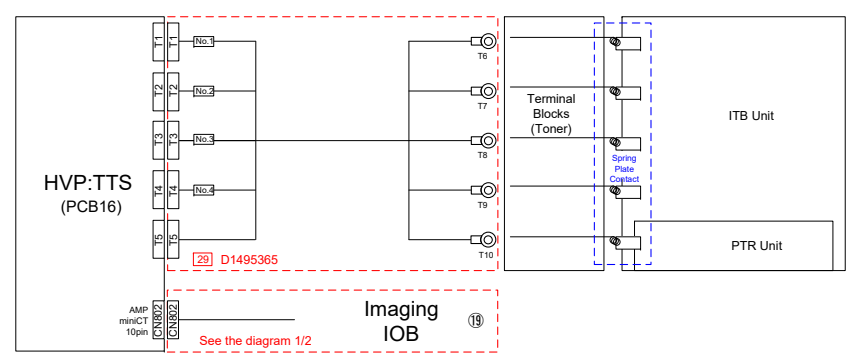
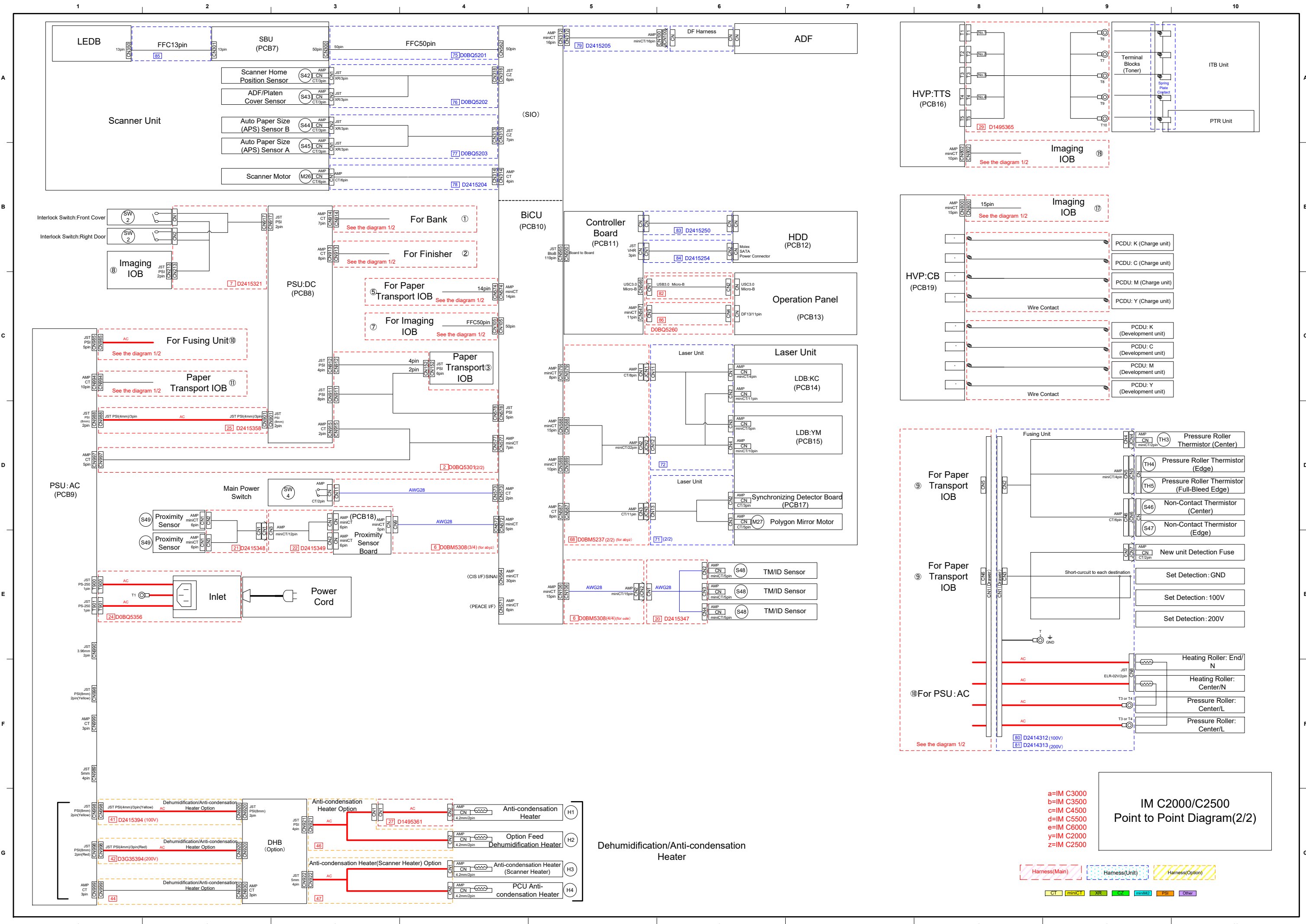
IM C4500/C5500/C6000 Harness Pin Assignment

Harness No.	Connector (From)			Signal Information	Connector (To)			Note
	To Connector	Addr.	Pin		Addr.	Pin	To Connector	
75	BiCU	CN562	1	Serial CS	-	50	SBU	
			2	Serial TX Data		49		
			3	Serial CLOCK		48		
			4	GND		47		
			5	White Board Area Signal		46		
			6	Effective Original Area		45		
			7	GND		44		
			8	LED Control		43		
			9	LED Light		42		
			10	GND		41		
			11	24V		40		
			12	24V		39		
			13	24V		38		
			14	GND		37		
			15	GND		36		
			16	GND		35		
			17	6V		34		
			18	6V		33		
			19	6V		32		
			20	GND		31		
			21	10V		30		
			22	10V		29		
			23	GND		28		
			24	3.3V		27		
			25	3.3V		26		
			26	3.3V		25		
			27	GND		24		
			28	GND		23		
			29	GND		22		
			30	GND		21		
			31	GND		20		
			32	LVDS Data E(+)		19		
			33	LVDS Data E(-)		18		
			34	GND		17		
			35	LVDS Data D(+)		16		
			36	LVDS Data D(-)		15		
			37	GND		14		
			38	LVDS Transfer clk(+)		13		
			39	LVDS Transfer clk(-)		12		
			40	GND		11		
			41	LVDS Data C(+)		10		
			42	LVDS Data C(-)		9		
			43	GND		8		
			44	LVDS Data B(+)		7		
			45	LVDS Data B(-)		6		
			46	GND		5		
			47	LVDS Data A(+)		4		
			48	LVDS Data A(-)		3		
			49	GND		2		
			50	Serial RX Data		1		
76	BiCU	CN318	1	GND	CN1	3	Scanner Home Position Sensor	
			2	HPS SENS	2			
			3	+5V	1			
			4	GND	3			
			5	XAKS	2			
			6	5VE AKS	1			
77	BiCU	CN313	1	GND	CN1	3	Auto Paper Size(APS) Sensor/A	
			2	APS1_V	2			
			3	VCC_APS	1			
			4	GND	3			
			5	APS2_V	2			
			6	VCC_APS	1			
			7	N.C.	-			
78	BiCU	CN314	2	B	CN1	1	Scanner Motor	
			1	N.C.		2		
			3	B		3		
			4	A		4		
			5	N.C.		5		
			6	A		6		
80	Harness ID.23	CN1	1	GND	T1	-	Screw	CN4, CN5, CN6, CN7 : With relay connector
			2	N.C.	-	-		
			3	HT1/L	T3	-	Screw	
			4	HT2/L	T4	-	Screw	
			5	HT2/N	CN8	1	Heating Roller: End	
			6	HT1/N	2	Heating Roller: Center		
		CN2	1	Pressure Thermistor: CenterGND	CN4	2	Pressure Thermistor: Center	
			2	Pressure Thermistor: Center: FB	1			
			3	Pressure Thermistor: EndGND	4	Pressure Thermistor: End/2		
			4	Pressure Thermistor: End: FB	3			
			5	Pressure Thermistor: Full-Bleed EdgeGND	2	Pressure Thermistor: Full-Bleed Edge		
			6	Pressure Thermistor: Full-Bleed Edge: FB	1			
			7	Non-Contact Thermistor(Center)GND	6	Non-Contact Thermistor(Center)		
		CN6	8	Non-Contact Thermistor(Center): Compensation	5	Non-Contact Thermistor(Center)		
			9	Non-Contact Thermistor(Center): Detection	4			
			10	Non-Contact Thermistor(Edge)GND	3	Non-Contact Thermistor(Edge)		
			11	Non-Contact Thermistor(Edge): Compensation	2			
			12	Non-Contact Thermistor(Edge): Detection	1			
			13	N.C.	-	-		
		CN3	1	N.C.	-	-		
			2	N.C.	-	-		
3	New unit Detection Fuse: GND		CN7	2	New unit Detection Fuse			
4	New unit Detection Fuse		1					
5	N.C.		-	-				
6	N.C.(Set Detection: Special Paper)		-	-				
7	N.C.(Set Detection: 200V)		-	-				
8	Set Detection: 100V		CN3	9	Set Detection: 100V Model (Short-Circuit)			
10	N.C.(Set Detection (P): GND)	-	-					
11	N.C.	-	-					

IM C4500/C5500/C6000 Harness Pin Assignment

Harness No.	Connector (From)			Signal Information	Connector (To)			Note
	To Connector	Addr.	Pin		Addr.	Pin	To Connector	
81	Harness ID.23	CN1	1	GND	T1	-	Screw	CN4, CN5, CN6, CN7 : With relay connector
			2	N.C.	-	-		
			3	HT1/L	T3	-	Screw	
			4	HT2/L	T4	-	Screw	
			5	HT2/N	CN8	1	Heating Roller: End	
			6	HT1/N	2	Heating Roller: Center		
		CN2	1	Pressure Thermistor: CenterGND	CN4	2	Pressure Thermistor: Center	
			2	Pressure Thermistor: Center: FB	1			
			3	Pressure Thermistor: EndGND	4	Pressure Thermistor: End/2		
			4	Pressure Thermistor: End: FB	3			
			5	Pressure Thermistor: Full-Bleed EdgeGND	2	Pressure Thermistor: Full-Bleed Edge		
			6	Pressure Thermistor: Full-Bleed Edge: FB	1			
			7	Non-Contact Thermistor(Center)GND	6	Non-Contact Thermistor(Center)		
			8	Non-Contact Thermistor(Center): Compensation	5			
			9	Non-Contact Thermistor(Center): Detection	4			
			10	Non-Contact Thermistor(Edge)GND	3	Non-Contact Thermistor(Edge)		
			11	Non-Contact Thermistor(Edge): Compensation	2			
			12	Non-Contact Thermistor(Edge): Detection	1			
			13	N.C.	-	-		
		CN3	1	N.C.	-	-		
			2	N.C.	-	-		
3	New unit Detection Fuse: GND		CN7	2	New unit Detection Fuse			
4	New unit Detection Fuse		1					
5	N.C.		-	-				
6	N.C.(Set Detection: Special Paper)		-	-				
7	N.C.(Set Detection: 200V)		-	-				
8	Set Detection: 100V		CN3	9	Set Detection: 100V Model (Short-Circuit)			
10	N.C.(Set Detection (P): GND)		-	-				
11	N.C.		-	-				
12	N.C.		-	-				
82	CTL		CN1	1	VBUS	CN2	1	Operation Panel
		2		USB D-	2			
		3		USB D+	3			
		4		GND	4			
		5		GND	5			
		6		MicB SSTX-	6			
		7		MicB SSTX+	7			
		8		GND DRAIN	8			
		9		MicB SSRX-	9			
		10		MicB SSRX+	10			
		11		ID	11			
83	CTL	CN512	1	GND	CN	1	HDD	
			2	HDD Signal: TXP		2		
			3	HDD Signal: TXM		3		
			4	GND		4		
			5	HDD Signal: RXM		5		
			6	HDD Signal: RXP		6		
			7	GND		7		
84	CTL	CN514	1	GND	CN	3	HDD	
			2	5V		2		
			3	HDD Detection Signal		1		
85	SBU	CN350	1	LED1 - 5 Drive	CN	13	LEDB	
			2	LED6 - 10 Drive		12		
			3	LED11 - 15 Drive		11		
			4	LED16 - 20 Drive		10		
			5	LED21 - 25 Drive		9		
			6	LED26 - 30 Drive		8		
			7	LED31 - 35 Drive		7		
			8	LED36 - 40 Drive		6		
			9	LED41 - 45 Drive		5		
			10	LED46 - 50 Drive		4		
			11	Diagonal Insertion Parts Fault Prevention		3		
			12	LED Drive Power		2		
			13	LED Drive Power		1		
86	CTL	CN1	1	+5VX LPS	CN2	1	Operation Panel	
			2	+5VX LPS		2		
			3	+5VX LPS		3		
			4	SCR72ERR1		4		
			5	SCR72 DET		5		
			6	SCR EN N		6		
			7	GND		7		
			8	GND		8		
			9	GND		9		
			10	ENG NFC REQ N		10		
			11	SDMODE		11		



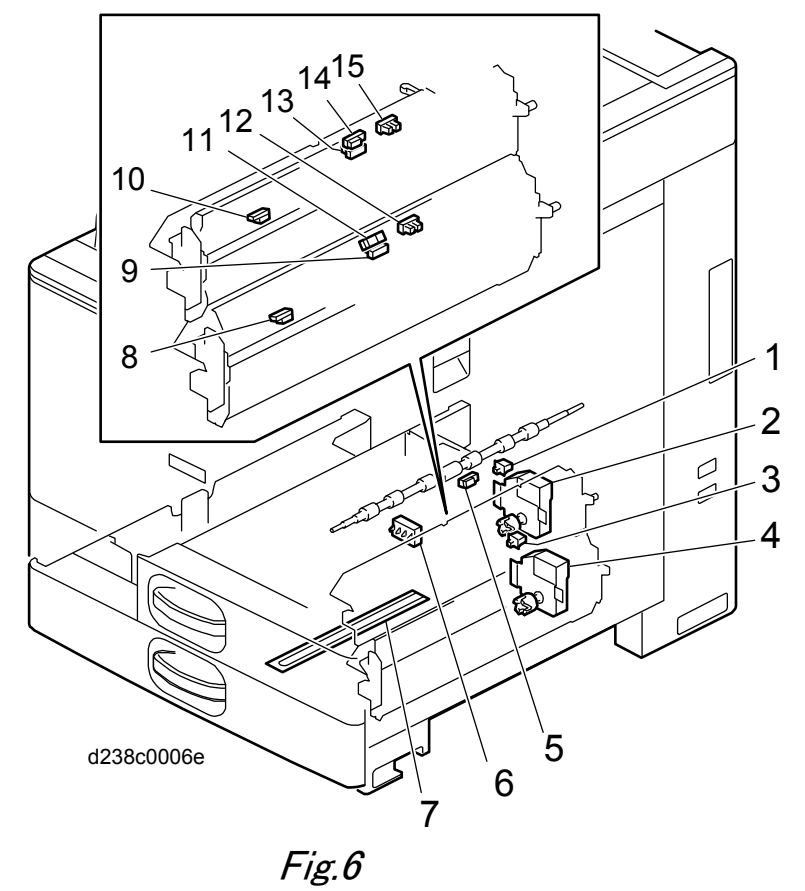
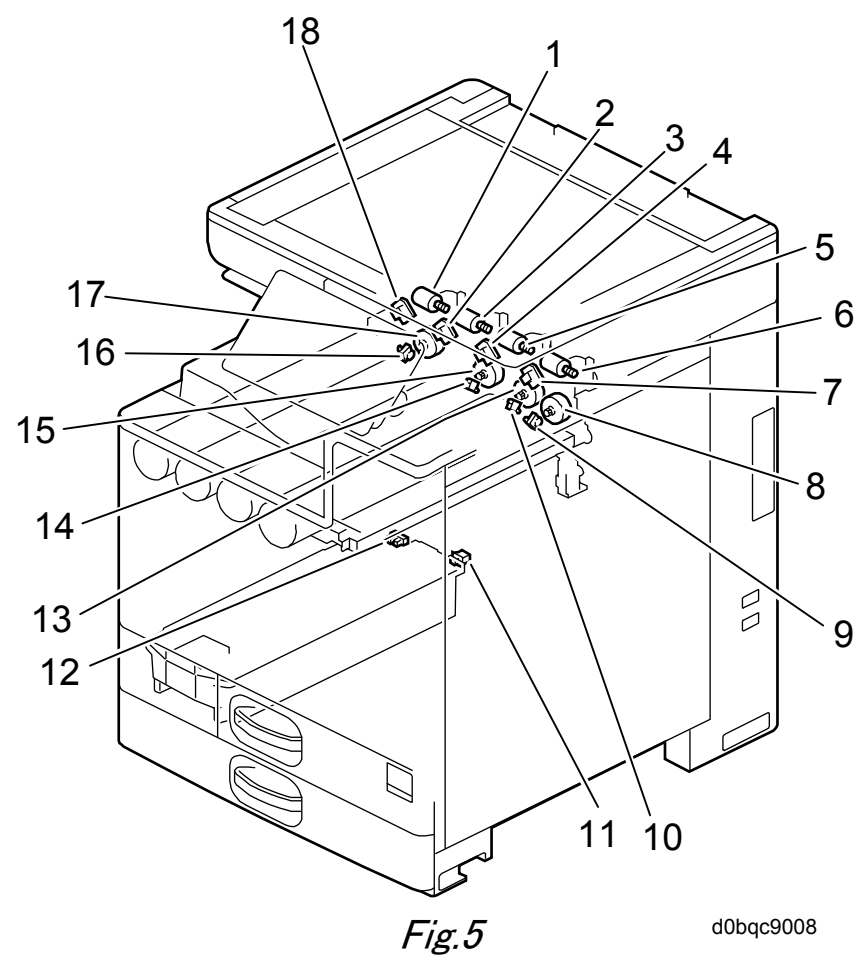
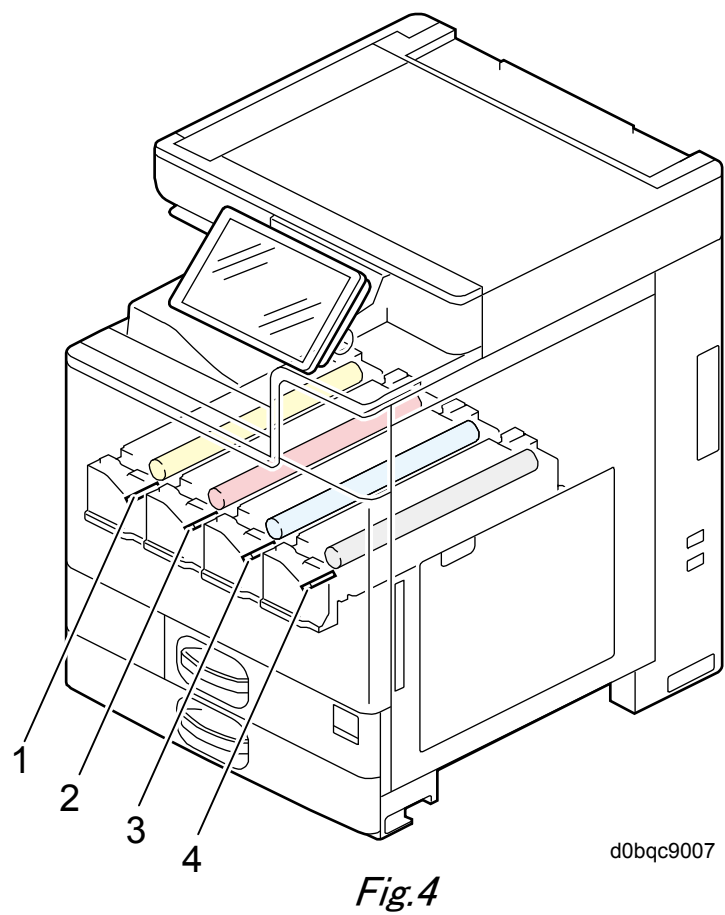
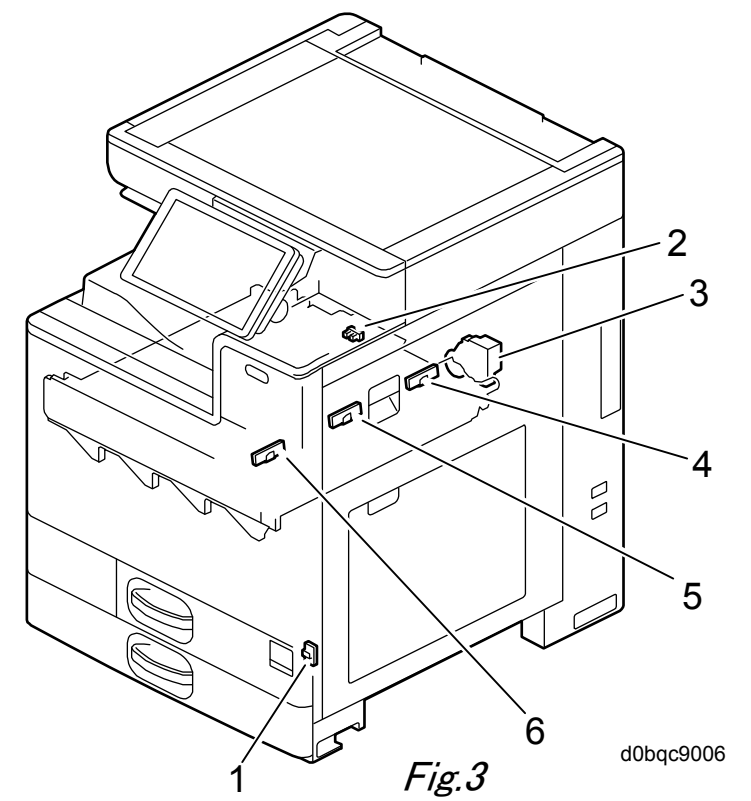
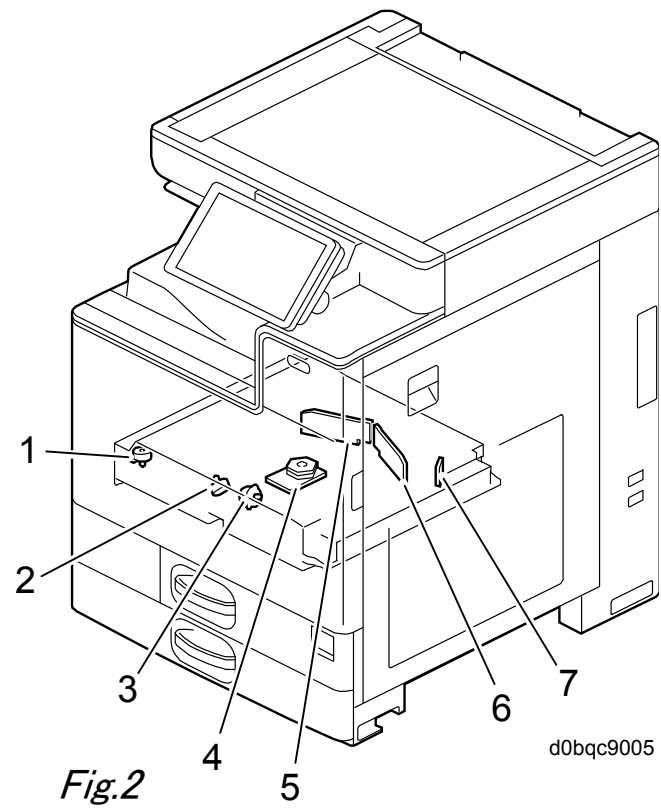
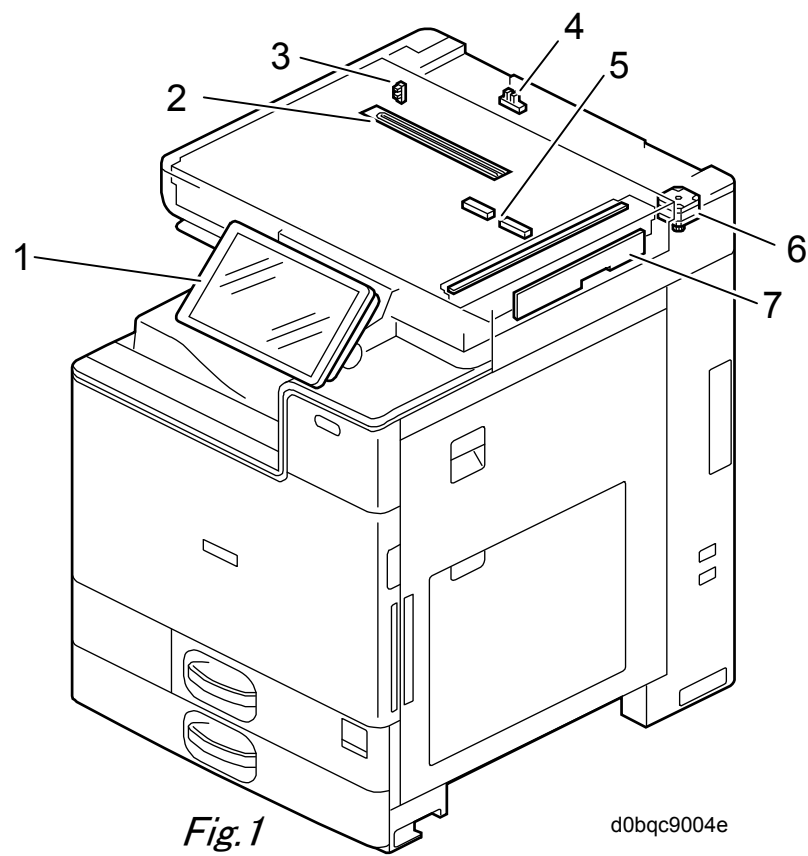


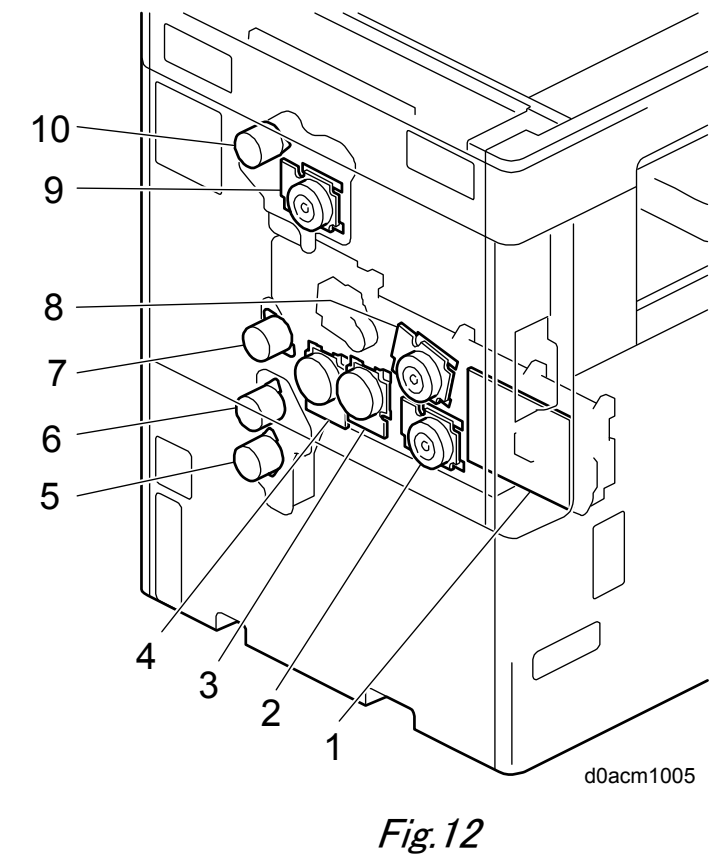
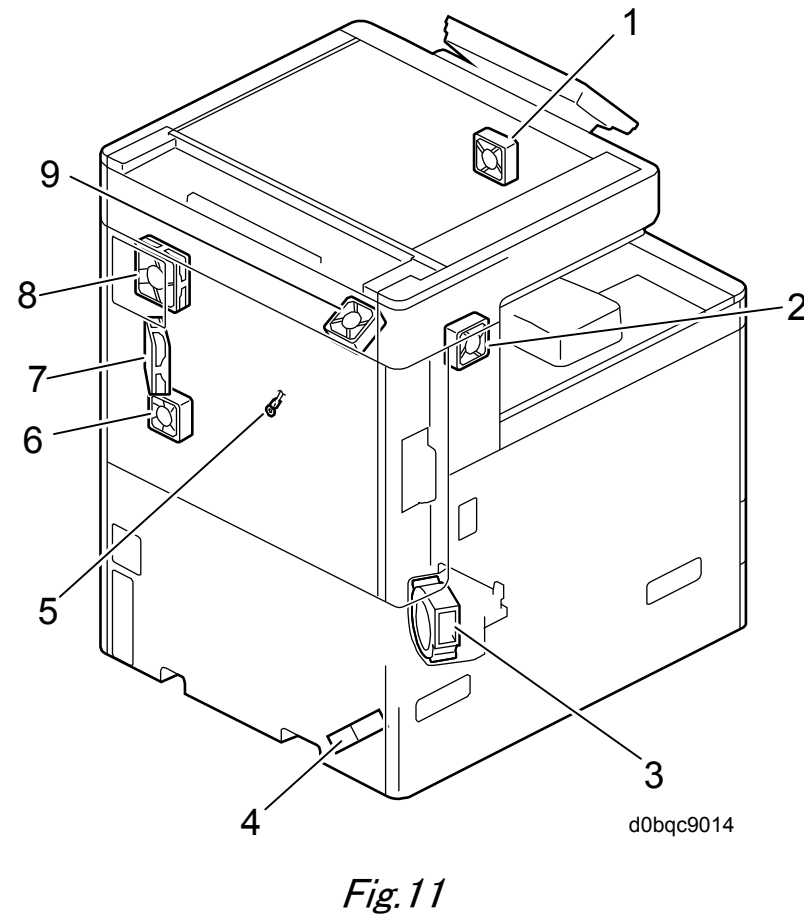
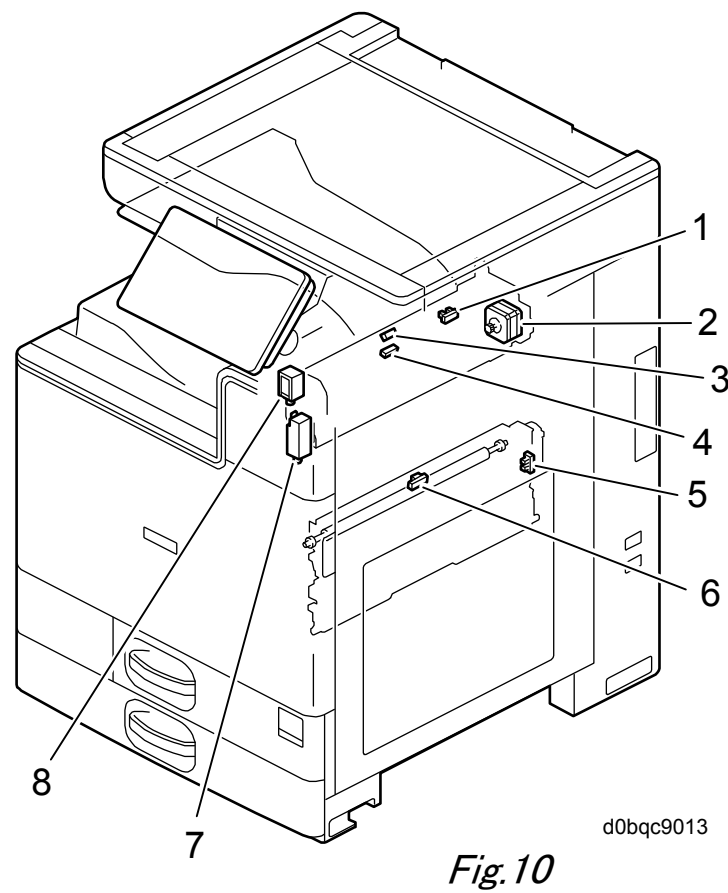
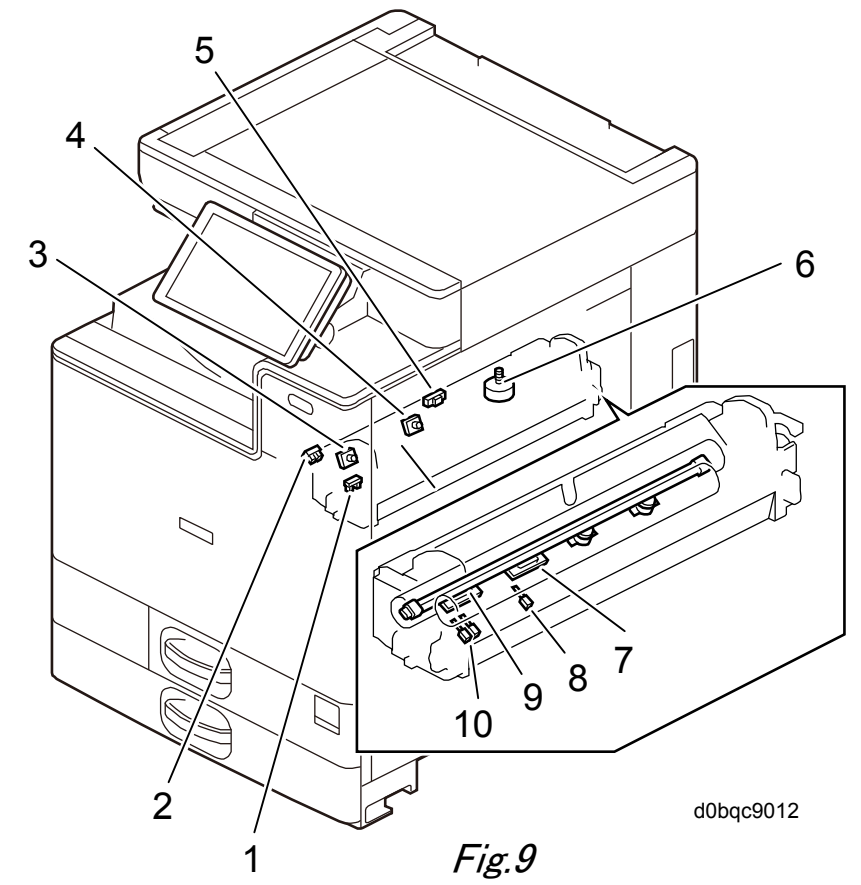
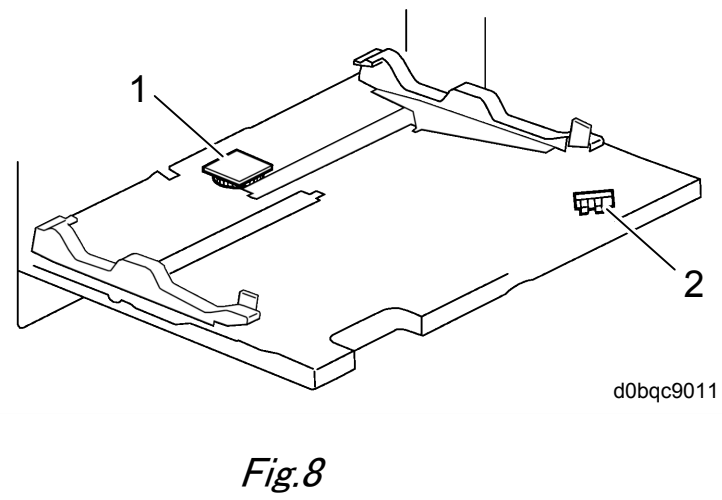
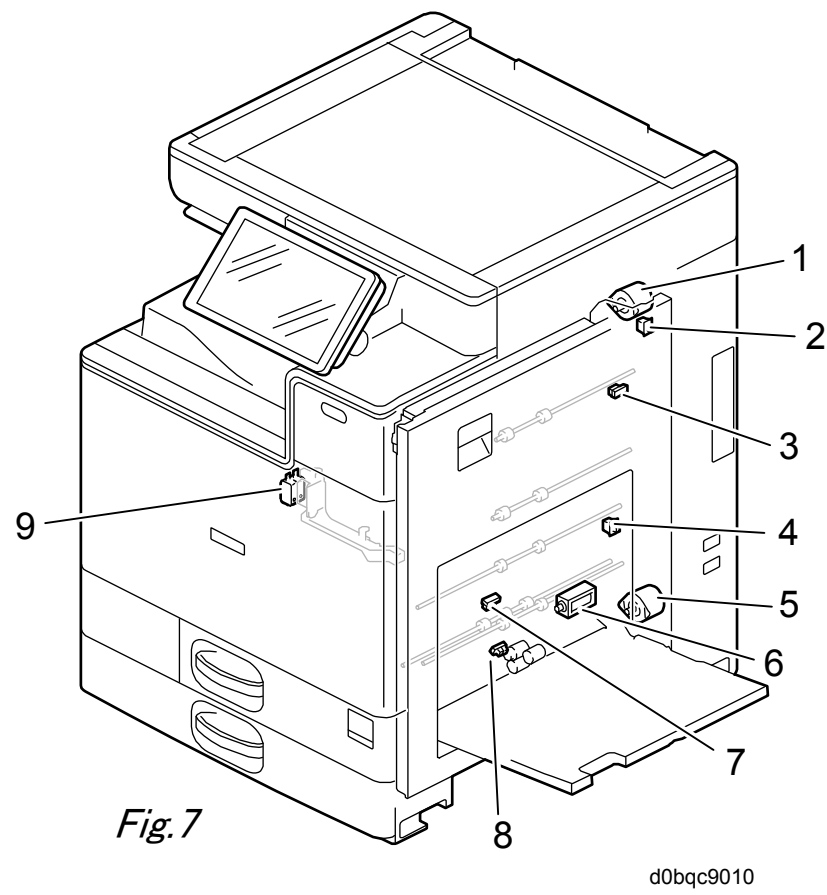
IM C2000/C2500 Point to Point Diagram(2/2)

a=IM C3000
b=IM C3500
c=IM C4500
d=IM C5500
e=IM C6000
y=IM C2000
z=IM C2500

Legend:
- Harness(Main): Solid red line
- Harness(Unit): Dashed blue line
- Harness(Optional): Dashed yellow line

Connector Legend:
- CT: CT
- miniCT: miniCT
- XR: XR
- C: C
- miniM2: miniM2
- PSI: PSI
- Other: Other





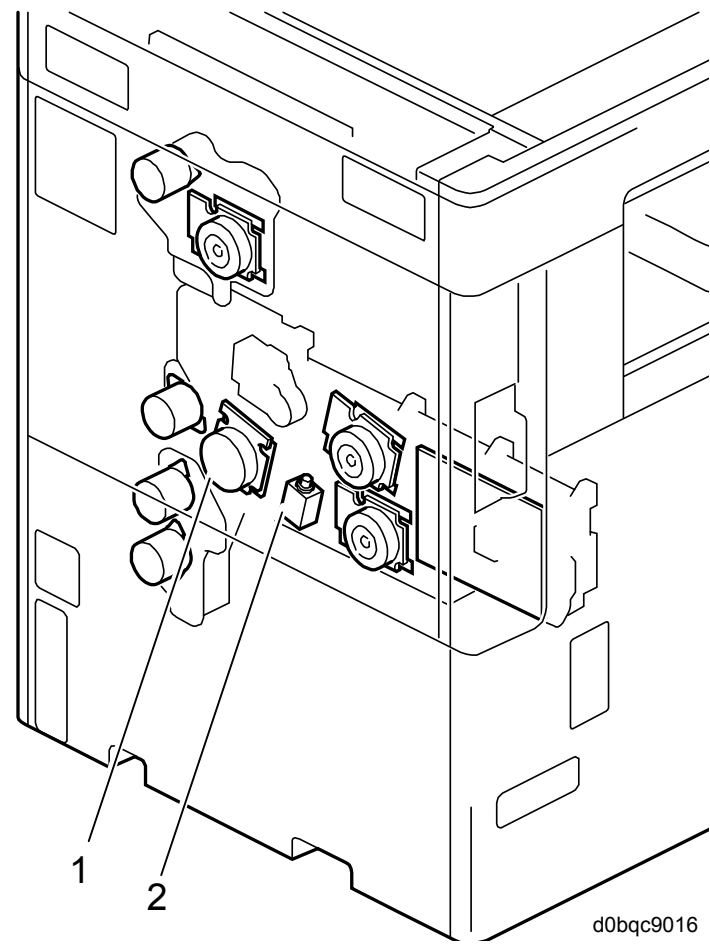


Fig.13

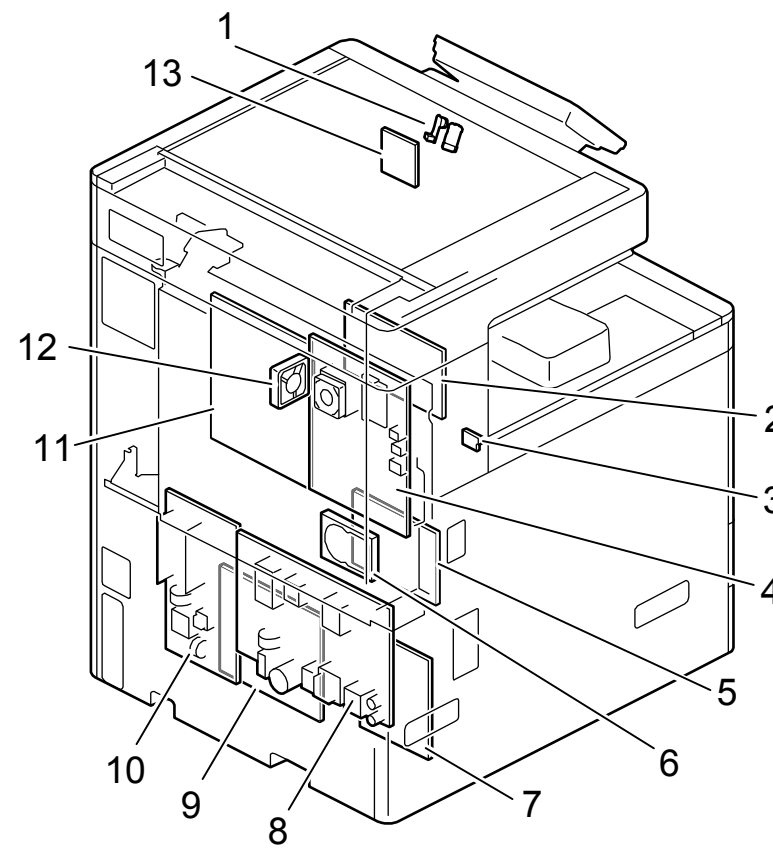


Fig.14

Symbol	Index No.	Description	for	P to P
Sensors				
S1	Fig.10-6	Fusing Entrance Sensor	ab/cde/yz	1-A1
S2	Fig.10-5	PTR Open/Close Sensor	ab/cde/yz	1-A1
S3	Fig.7-7	Duplex Exit Sensor	ab/cde/yz	1-B1
S4	Fig.7-4	Duplex Guide Plate Open/Close Sensor	ab/cde/yz	1-B1
S5	Fig.7-3	Duplex Entrance Sensor	ab/cde/yz	1-B1
S6	Fig.7-8	Bypass Paper End Sensor	ab/cde/yz	1-C1
S7	Fig.8-2	Bypass Length Sensor	ab/cde/yz	1-C1
S8	Fig.8-1	Bypass Width Sensor	ab/cde/yz	1-C1
S9	Fig.10-3	Reverse Sensor	ab/cde/yz	1-C1
S10	Fig.10-4	Paper Exit Sensor	ab/cde/yz	1-C1
S11	Fig.10-1	Paper Exit Full Sensor	ab/cde	1-D1
S12	Fig.6-10	Paper Feed Sensor (1st Feed Tray)	ab/cde	1-D1
S13	Fig.6-13	Transport Sensor (1st Feed Tray)	ab/cde/yz	1-D1
S14	Fig.6-14	Paper End Sensor (1st Feed Tray)	ab/cde/yz	1-D1
S15	Fig.6-15	Upper Limit Sensor (1st Feed Tray)	ab/cde/yz	1-E1
S16	Fig.6-5	Registration Sensor	ab/cde/yz	1-F1
S17	Fig.7-2	Right Door Open/Close Sensor	ab/cde/yz	1-F1
S18	-	Tray lift Sensor (1st Feed Tray)	ab/cde/yz	1-A5
S19	Fig.6-1	Tray Set Sensor (1st Feed Tray)	ab/cde/yz	1-A5
S20	-	Tray lift Sensor (2nd Feed Tray)	ab/cde/yz	1-A5
S21	Fig.6-3	Tray Set Sensor (2nd Feed Tray)	ab/cde/yz	1-B5
S22	Fig.6-8	Paper Feed Sensor (2nd Feed Tray)	ab/cde	1-B5
S23	Fig.6-9	Transport Sensor (2nd Feed Tray)	ab/cde/yz	1-B5
S24	Fig.6-11	Paper End Sensor (2nd Feed Tray)	ab/cde/yz	1-B5
S25	Fig.6-12	Upper Limit Sensor (2nd Feed Tray)	ab/cde/yz	1-C5
S26	Fig.9-1	Pressure Roller HP Sensor	ab/cde/yz	1-E5
S27	Fig.9-5	Fusing Exit Sensor	ab/cde/yz	1-F5
S28	Fig.5-9	Toner End Sensor(Bk)	ab/cde/yz	1-B7
S29	Fig.5-10	Toner End Sensor(C)	ab/cde/yz	1-B7
S30	Fig.5-14	Toner End Sensor(M)	ab/cde/yz	1-C7
S31	Fig.5-16	Toner End Sensor(Y)	ab/cde/yz	1-C7
S32	Fig.3-2	ITB Contact and Release Sensor	ab/cde/yz	1-C7
S33	Fig.11-5	Imaging Temperature Sensor(Thermistor)	ab/cde/yz	1-C7
S34	Fig.5-12	Waste Toner Bottle Full Sensor	ab/cde/yz	1-E7
S35	Fig.5-11	Waste Toner Bottle Set Sensor	ab/cde/yz	1-E7
S36	-	Paper Transfer Contact and Release Sensor	ab/cde/yz	1-E7
S37	Fig.4-4	TD Sensor (Bk)	ab/cde/yz	1-F8
S38	Fig.4-3	TD Sensor (C)	ab/cde/yz	1-G8
S39	Fig.4-2	TD Sensor (M)	ab/cde/yz	1-G8
S40	Fig.4-1	TD Sensor (Y)	ab/cde/yz	1-G8
S41	Fig.3-1	Temperature and Humidity Sensor	ab/cde/yz	1-A10
S42	Fig.1-3	Scanner Home Position Sensor	ab/cde/yz	2-A3
S43	Fig.1-4	ADF/Platen Cover Sensor	ab/cde/yz	2-A3
S44	Fig.1-5	Auto Paper Size(APS) Sensor B	ab/cde/yz	2-A3
S45	Fig.1-5	Auto Paper Size(APS) Sensor A	ab/cde/yz	2-B3
S46	Fig.9-7	Non-Contact Thermistor(Center)	ab/cde/yz	2-D10
S47	Fig.9-9	Non-Contact Thermistor(Edge)	ab/cde/yz	2-E10
S48	Fig.3-4 Fig.3-5 Fig.3-6	TM/ID Sensor(Rear) TM/ID Sensor(Center) TM/ID Sensor(Front)	ab/cde/yz	2-E6
S49	Fig.14-1	Proximity Sensor	ab/cde/yz	2-D2
S50	Fig.9-2	Shield Positioning Sensor	cde	1-G5

Symbol	Index No.	Description	for	P to P
Motors				
M1	Fig.7-1	Duplex Entrance Motor	ab/cde/yz	1-A1
M2	Fig.7-5	Bypass/Duplex Motor	ab/cde/yz	1-B1
M3	Fig.10-2	Reverse Motor	ab/cde/yz	1-D1
M4	Fig.12-10	Paper Exit/Pressure Release Motor	ab/cde/yz	1-E1
M5	Fig.12-6	Transport Motor	ab/cde/yz	1-E1
M6	Fig.12-5	Paper Feed Motor	ab/cde/yz	1-E1
M7	Fig.12-7	Registration Motor	ab/cde/yz	1-E1
M8	Fig.12-9	Fusing Motor	ab/cde/yz	1-F1
M9	Fig.6-2	Lift Motor (1st Feed Tray)	ab/cde/yz	1-A5
M10	Fig.6-4	Lift Motor (2nd Feed Tray)	ab/cde/yz	1-A5
M11	Fig.5-6	Toner Bottle Drive Motor(Bk)	ab/cde/yz	1-A7
M12	Fig.5-5	Toner Bottle Drive Motor(C)	ab/cde/yz	1-A7
M13	Fig.5-3	Toner Bottle Drive Motor(M)	ab/cde/yz	1-A7
M14	Fig.5-1	Toner Bottle Drive Motor(Y)	ab/cde/yz	1-A7
M15	Fig.12-8	PCU Motor: CMY	ab/cde/yz	1-D7
M16	Fig.12-2	Development Motor:CMY	ab/cde/yz	1-D7
M17	Fig.12-4 Fig.13-1	PCU: Black / Image Transfer Motor	ab/cde/yz	1-D7
M18	Fig.3-3	Paper Transfer Contact and Release Motor	ab/cde/yz	1-E7
M19	Fig.5-8	Toner Supply Motor(Bk)	ab/cde/yz	1-A10
M20	Fig.5-13	Toner Supply Motor(C)	ab/cde/yz	1-B10
M21	Fig.5-15	Toner Supply Motor(M)	ab/cde/yz	1-B10
M22	Fig.5-17	Toner Supply Motor(Y)	ab/cde/yz	1-B10
M23	Fig.2-1	Laser Optics Positioning Motor(Y)	ab/cde/yz	1-C10
M24	Fig.2-2	Laser Optics Positioning Motor(M)	ab/cde/yz	1-C10
M25	Fig.2-3	Laser Optics Positioning Motor(C)	ab/cde/yz	1-D10
M26	Fig.1-6	Scanner Motor	ab/cde/yz	2-B3
M27	Fig.2-4	Polygon Mirror Motor	ab/cde/yz	2-D7
M28	Fig.9-6	Shield Drive Motor	cde	1-G5
M29	Fig.12-3	Development Motor:Black	cde	1-D7

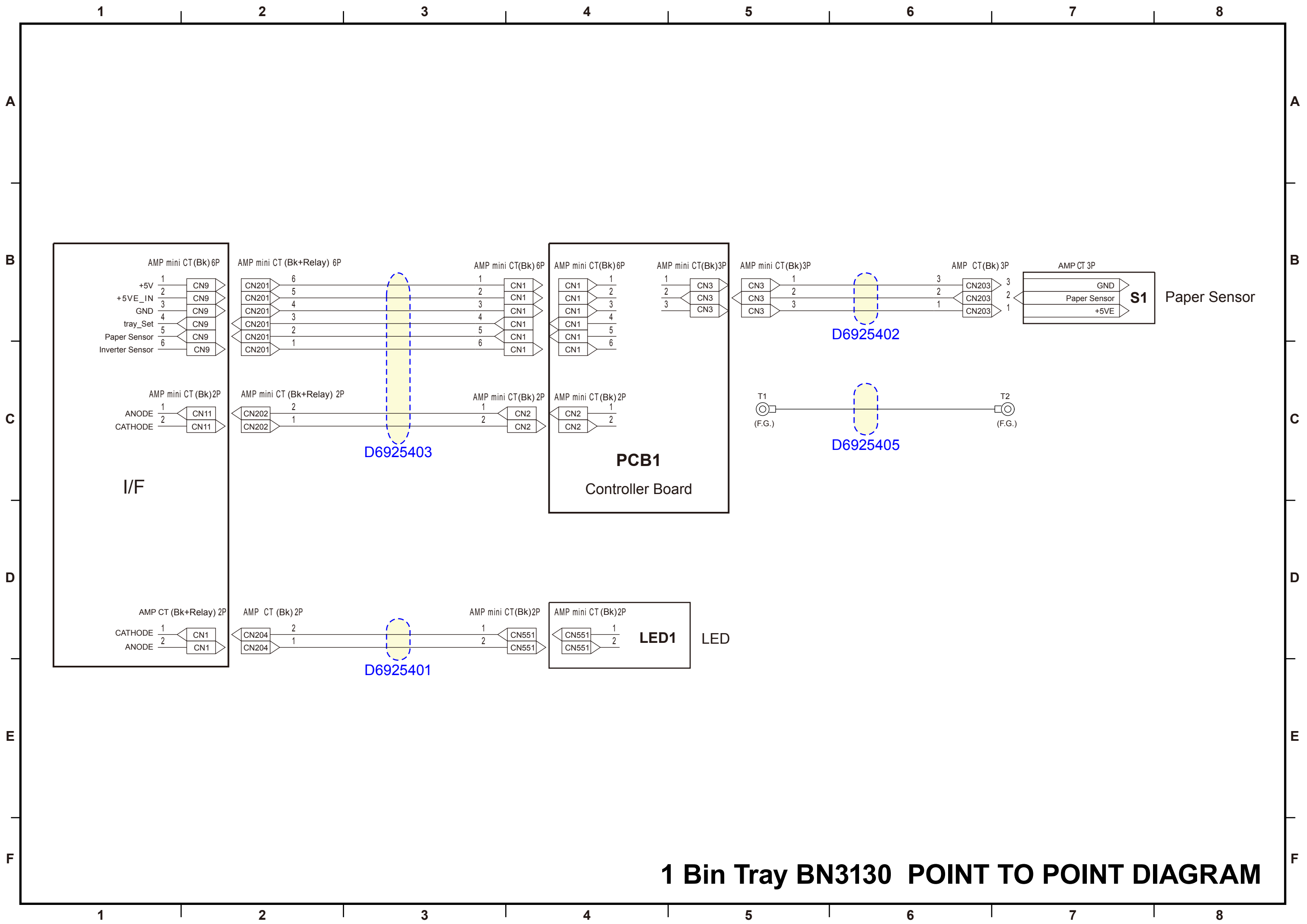
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y=IM C2000
z=IM C2500

Symbol	Index No.	Description	for	P to P
Solenoids				
SOL1	Fig.7-6	Bypass Pick-up Solenoid	ab/cde/yz	1-B1
SOL2	Fig.10-8	Paper Exit Solenoid	ab/cde/yz	1-C1
SOL3	Fig.10-7	Fusing Exit Drive Solenoid	ab/cde/yz	1-E5
SOL4	Fig.13-2	Development Solenoid	ab/yz	1-E7
Symbol	Index No.	Description	for	P to P
Fans				
FAN1	Fig.11-8	Fusing Exhaust Fan	ab/cde/yz	1-E1
FAN2	Fig.11-4	PSU Cooling Fan	ab/cde/yz	1-C5
FAN3	Fig.11-3	Ozone Exhaust Fan	ab/cde/yz	1-D5
FAN4	Fig.14-12	Controller Box Cooling Fan	ab/cde/yz	1-F7
FAN5	Fig.11-7	Toner Supply Cooling Fan	ab/cde/yz	1-F7
FAN6	Fig.11-2	Development Intake Fan	ab/cde/yz	1-A10
FAN7	Fig.11-1	Paper Exit Cooling Fan	ab/cde/yz	1-A10
FAN8	Fig.11-9	Main Exhaust Fan	cde	1-F7
FAN9	Fig.11-6	Drive Cooling Fan	cde	1-F7
Symbol	Index No.	Description	for	P to P
Switches				
SW1	Fig.6-6	Paper Size Switch (2nd Feed Tray)	ab/cde/yz	1-B5
SW2	Fig.7-9	Interlock Switch(Front Cover,Right Door)	ab/cde/yz	1-D10 2-B1
SW3	-	-	-	-
SW4	Fig.14-3	Main Power Switch	ab/cde/yz	2-D3
Symbol	Index No.	Description	for	P to P
Thermopiles/Thermistors				
TH1	Fig.9-4	Thermopile (Center)	ab/cde/yz	1-F5
TH2	Fig.9-3	Thermopile (Edge)	ab/cde/yz	1-F5
TH3	Fig.9-8	Pressure Roller Thermistor (Center)	ab/cde/yz	2-D10
TH4	Fig.9-10	Pressure Roller Thermistor (Edge)	ab/cde/yz	2-D10
TH5	Fig.9-10	Pressure Roller Thermistor (Full-Bleed Edge)	ab/cde/yz	2-D10
Symbol	Index No.	Description	for	P to P
Heaters				
H1	Fig.6-7	Anti-condensation Heater	ab/cde/yz	2-G5
H2	-	Option Feed Dehumidification Heater	ab/cde/yz	2-G5
H3	Fig.1-2	Anti-condensation Heater(Scanner Heater)	ab/cde/yz	2-G5
H4	-	PCU Anti-condensation Heater	ab/cde/yz	2-G5
Symbol	Index No.	Description	for	P to P
LEDs				
LED1	-	PTR Open/Close LED	ab/cde/yz	1-A1
LED2	-	Quenching LED/K	yz	1-F8
LED3	-	Quenching LED/C	yz	1-G8
LED4	-	Quenching LED/M	yz	1-G8
LED5	-	Quenching LED/Y	yz	1-G8

Symbol	Index No.	Description	P to P
PCBs			
PCB1	Fig.14-7	Paper Transport IOB	1-D3
PCB2	Fig.12-1 Fig.14-5	Imaging IOB	1-D5/C8
PCB3	Fig.5-7	ID Chip Contact Board: K	1-A7
PCB4	Fig.5-4	ID Chip Contact Board: C	1-A7
PCB5	Fig.5-2	ID Chip Contact Board: M	1-B7
PCB6	Fig.5-18	ID Chip Contact Board: Y	1-B7
PCB7	Fig.1-7	Sensor board unit (SBU)	2-A3
PCB8	Fig.14-8	PSU (DC Power)	2-C3
PCB9	Fig.14-10	PSU (AC Controller Board)	2-D1
PCB10	Fig.14-11	BICU	2-B5
PCB11	Fig.14-4	Controller Board	2-B5
PCB12	Fig.14-6	HDD	2-B7
PCB13	Fig.1-1	Operation panel (SOP-G2.5)	2-C7
PCB14	Fig.2-6	LD Drive Board (Bk/C)	2-C7
PCB15	Fig.2-5	LD Drive Board (M/Y)	2-D7
PCB16	Fig.14-2	HVP-TTS	2-A8
PCB17	Fig.2-7	Synchronizing Detector Board	2-D7
PCB18	Fig.14-13	Proximity Sensor Board	2-E3
PCB19	Fig.14-9	HVP-CB	2-B7

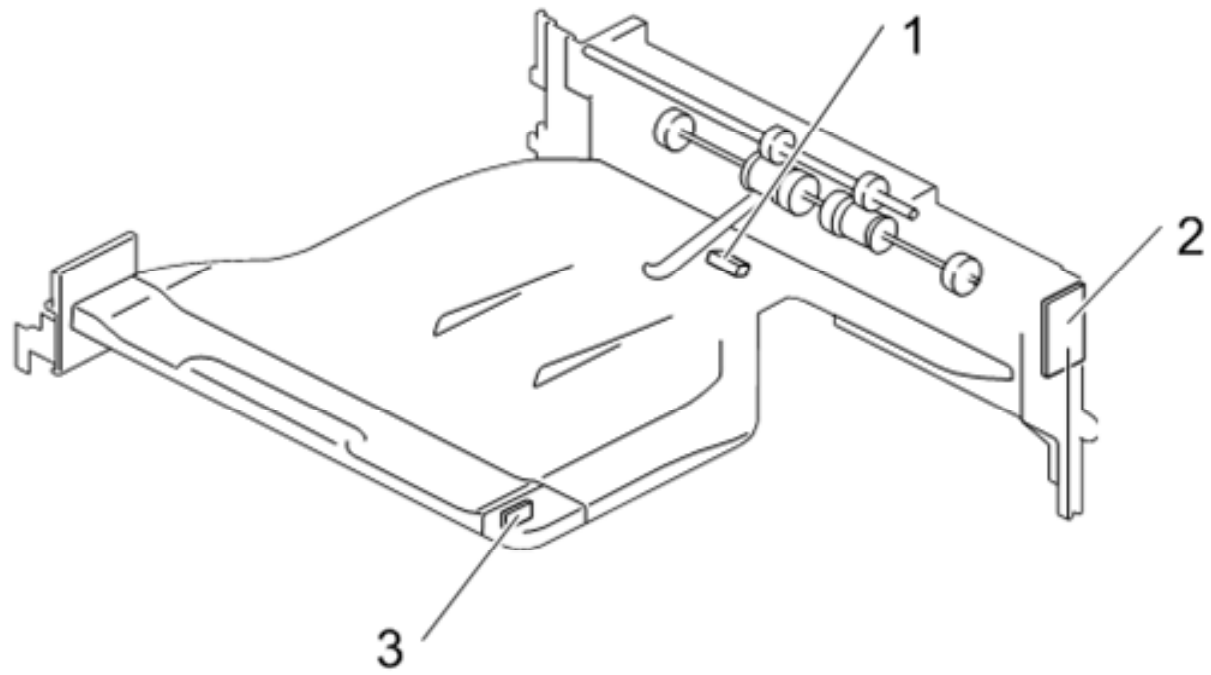
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ELECTRICAL COMPONENT LAYOUT(4/4)

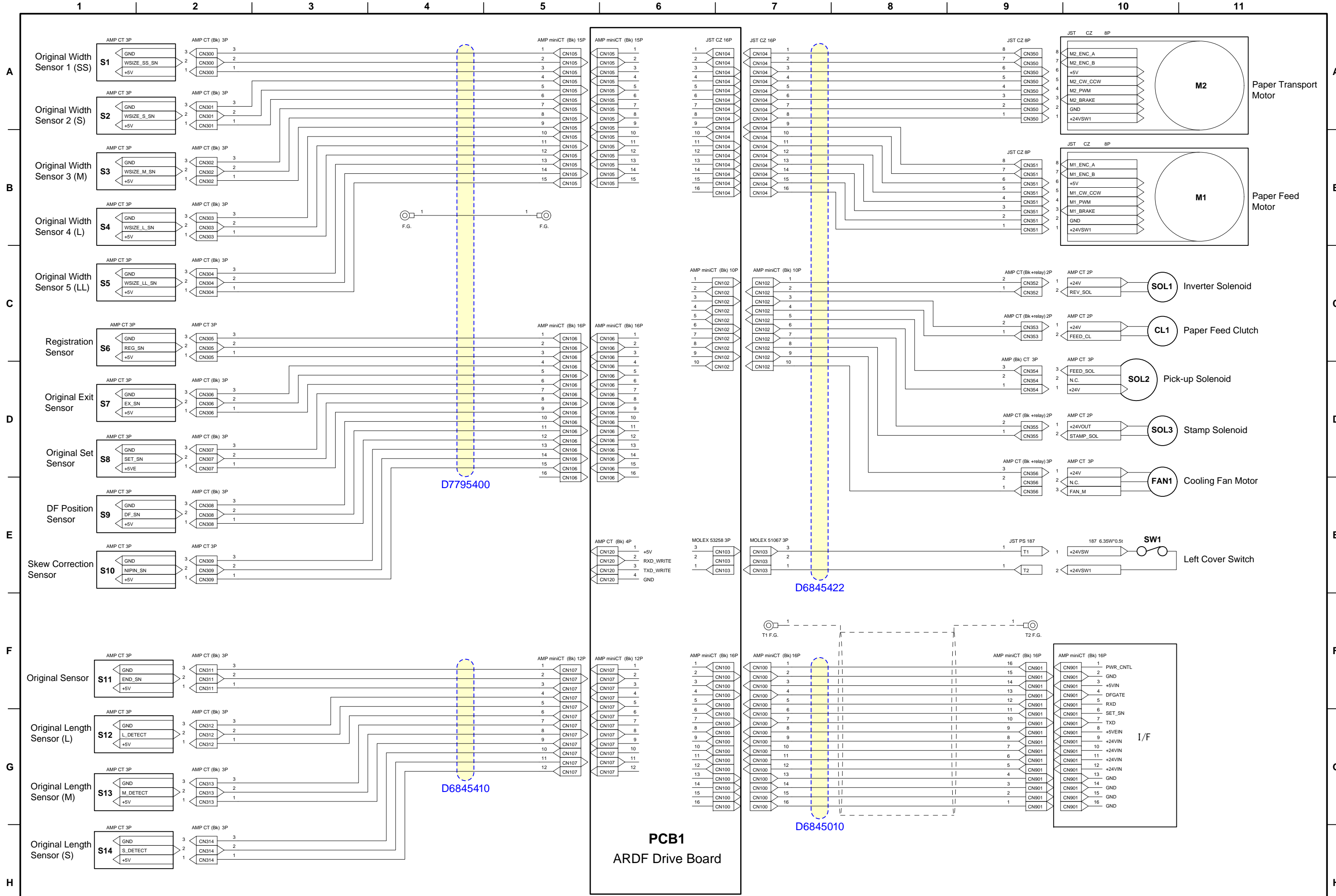


1 Bin Tray BN3130 POINT TO POINT DIAGRAM

1 Bin Tray BN3130 ELECTRICAL COMPONENT LAYOUT

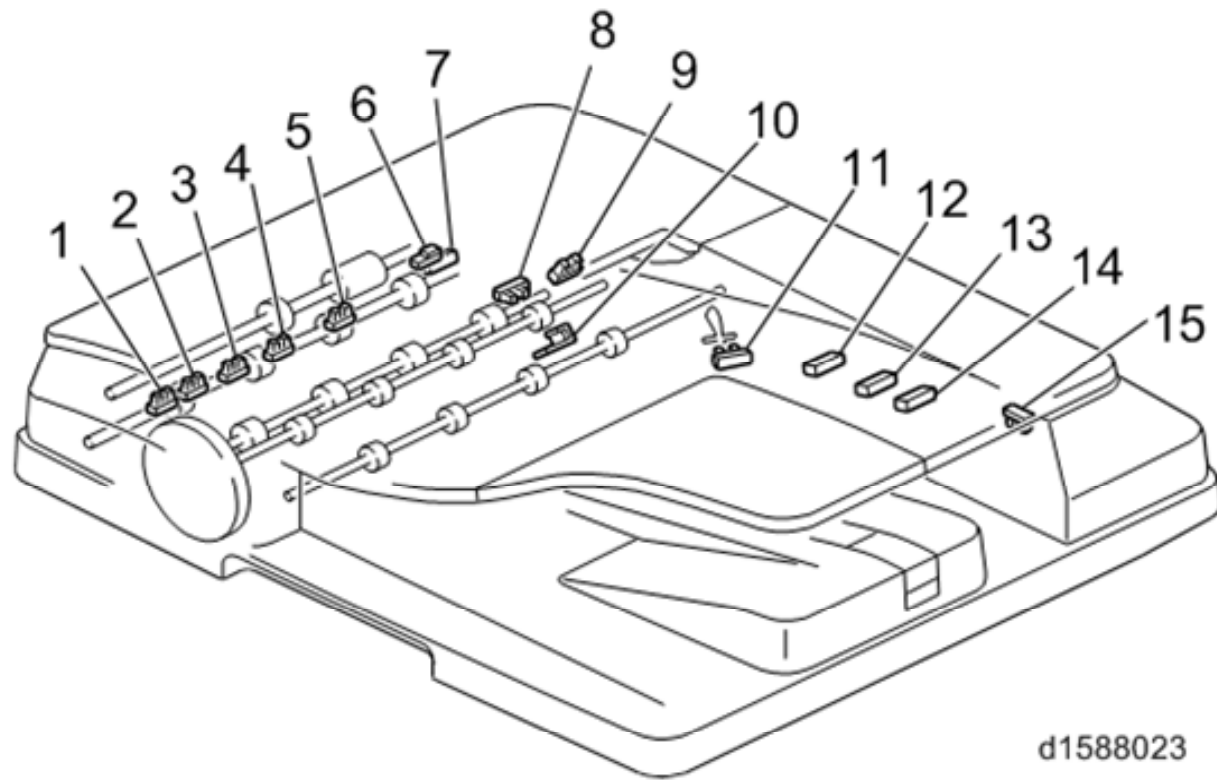


Symbol	Index No.	Description	P to P
PCB			
PCB1	2	Controller Board	C4
Sensor			
S1	1	Paper Sensor	B7
LED			
LED1	3	LED	D4

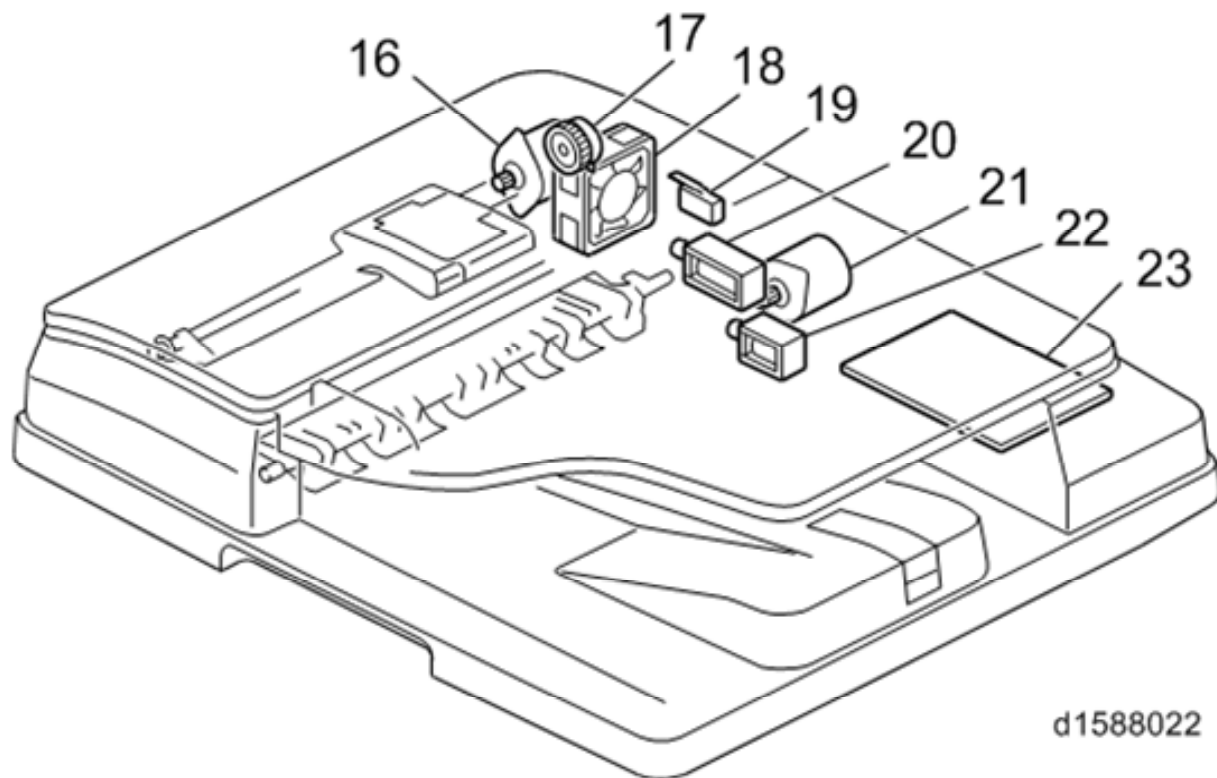


ARDF DF3110 POINT TO POINT DIAGRAM

ARDF DF3110 ELECTRICAL COMPONENT LAYOUT

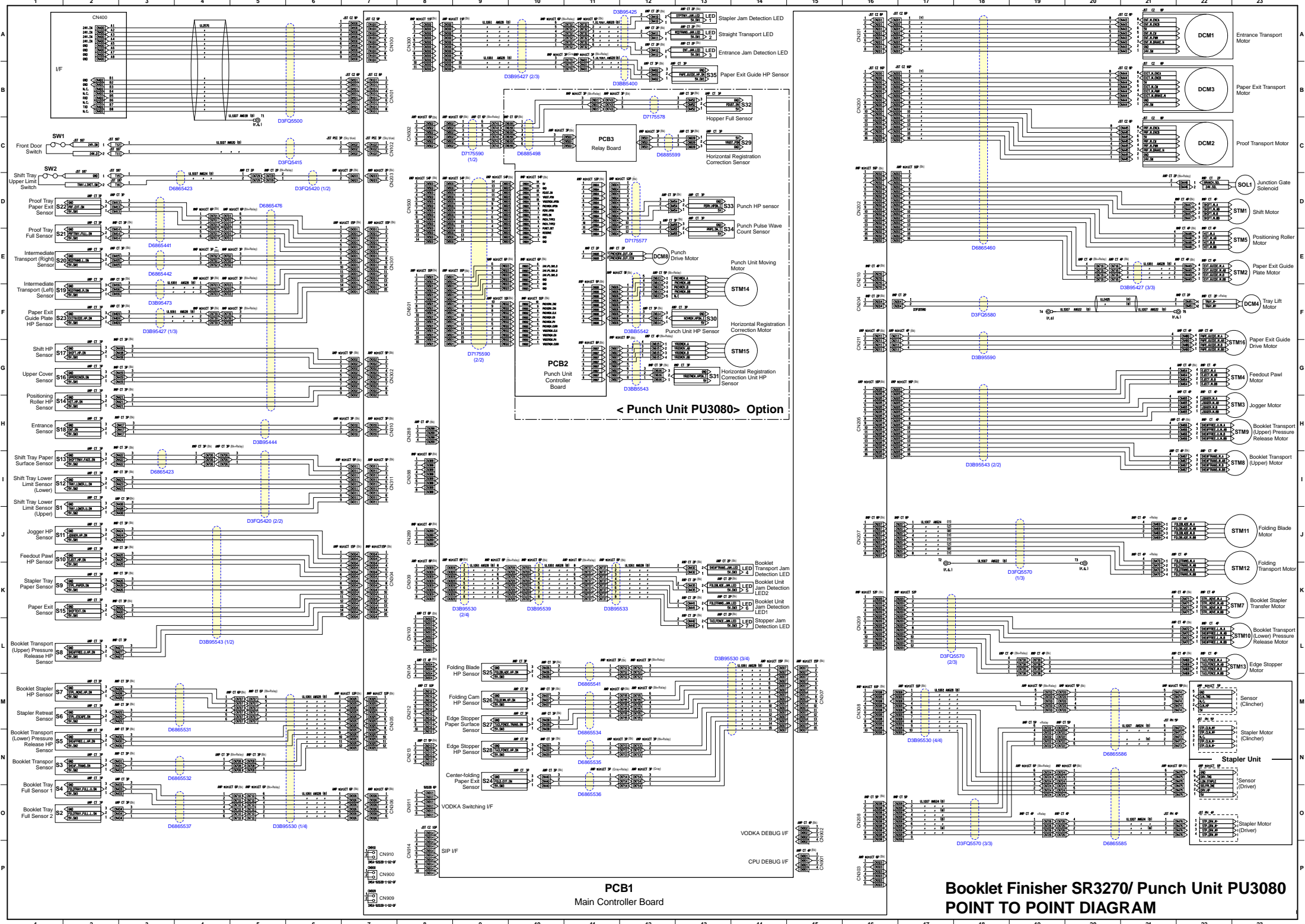


d1588023



d1588022

Symbol	Index No.	Description	P to P
PCB			
PCB1	23	ARDF Drive Board	H6
Sensors			
S1	5	Original Width Sensor 1 (SS)	A1
S2	4	Original Width Sensor 2 (S)	A1
S3	3	Original Width Sensor 3 (M)	B1
S4	2	Original Width Sensor 4 (L)	B1
S5	1	Original Width Sensor 5 (LL)	C1
S6	7	Registration Sensor	C1
S7	8	Original Exit Sensor	D1
S8	9	Original Set Sensor	D1
S9	15	DF Position Sensor	E1
S10	6	Skew Correction Sensor	E1
S11	11	Original Sensor	F1
S12	14	Original Length Sensor (L)	G1
S13	13	Original Length Sensor (M)	G1
S14	12	Original Length Sensor (S)	H1
Motors			
M1	21	Paper Feed Motor	B11
M2	16	Paper Transport Motor	A11
Fan Motor			
FAN1	18	Cooling Fan Motor	D10-E10
Clutch			
CL1	17	Paper Feed Clutch	C10
Solenoids			
SOL1	22	Inverter Solenoid	C10
SOL2	20	Pick-up Solenoid	D10
SOL3	10	Stamp Solenoid	D10
Switch			
SW1	19	Left Cover Switch	E10



PCB1
Main Controller Board

Booklet Finisher SR3270/ Punch Unit PU3080
POINT TO POINT DIAGRAM

Booklet Finisher SR3270/ Punch Unit PU3080 ELECTRICAL COMPONENT LAYOUT(1/2)

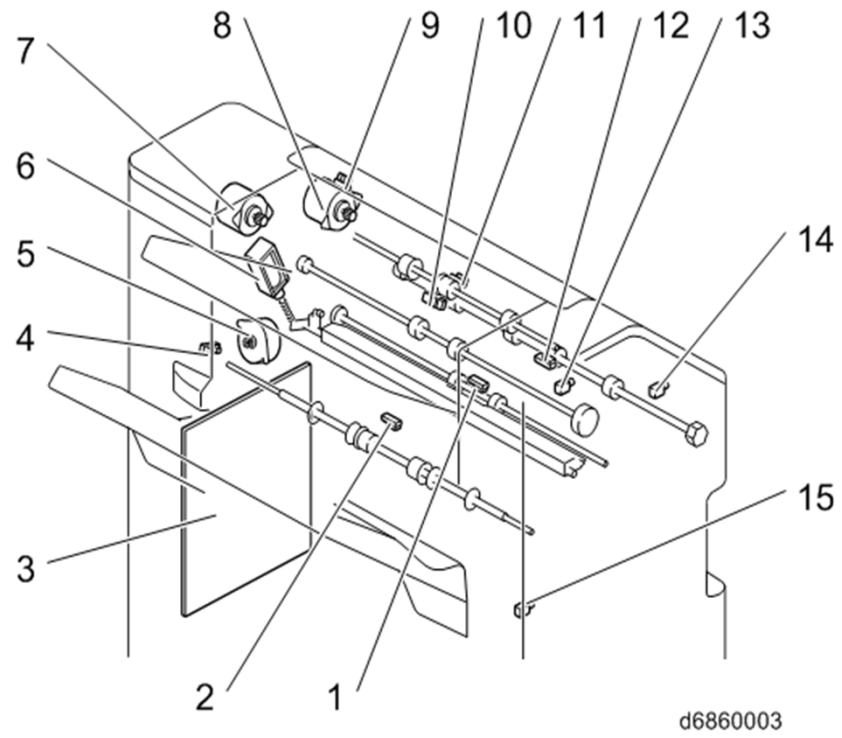


Fig.1

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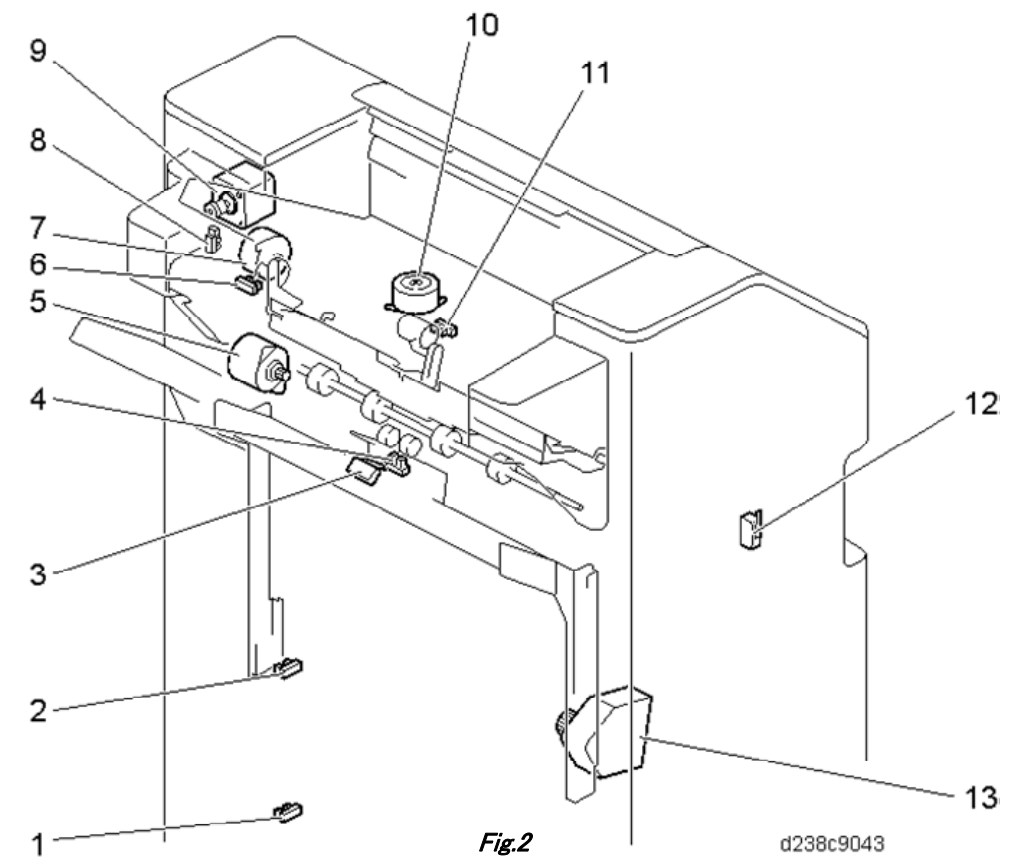


Fig.2

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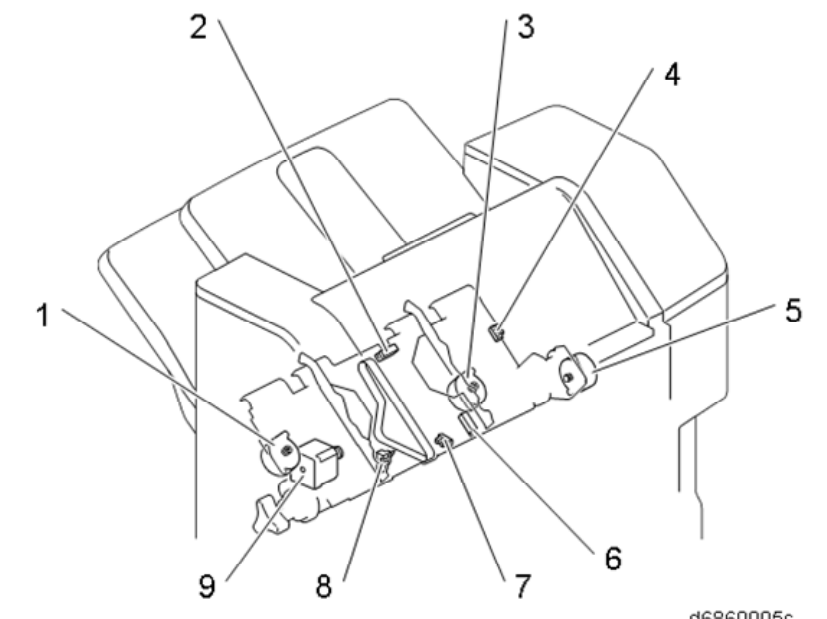


Fig.3

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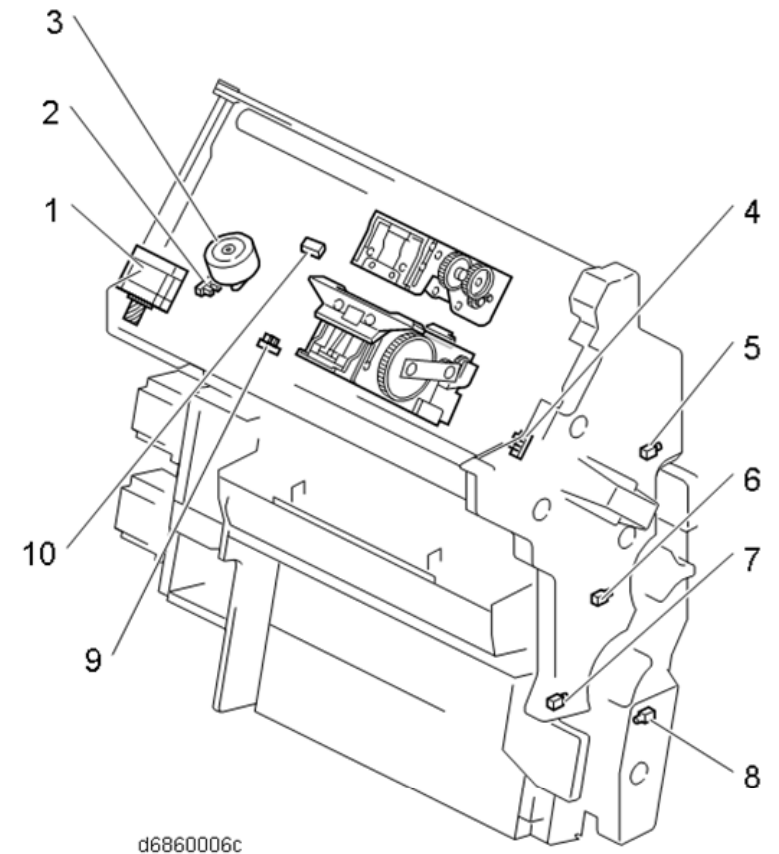


Fig.4

d6860006c

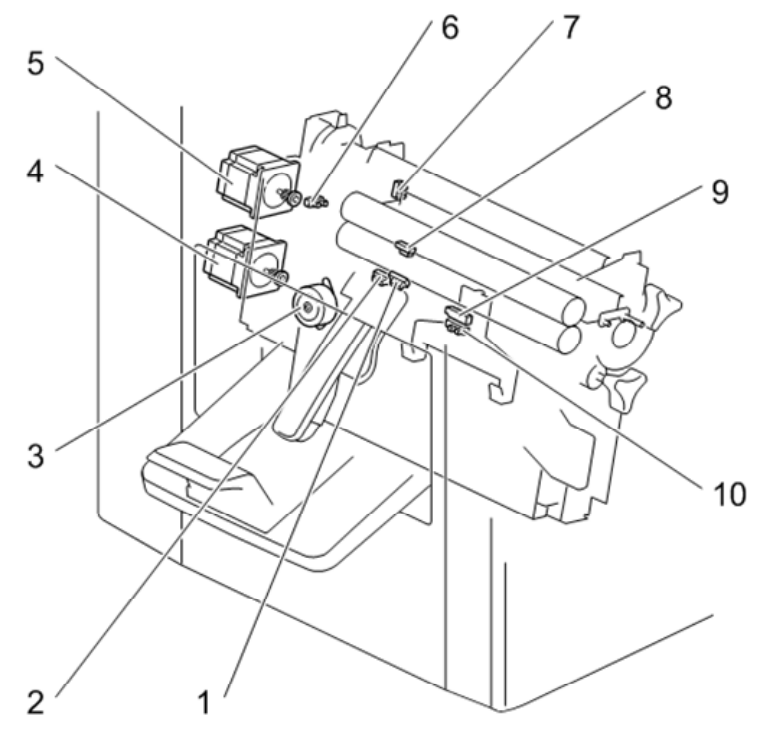


Fig.5

d6860007

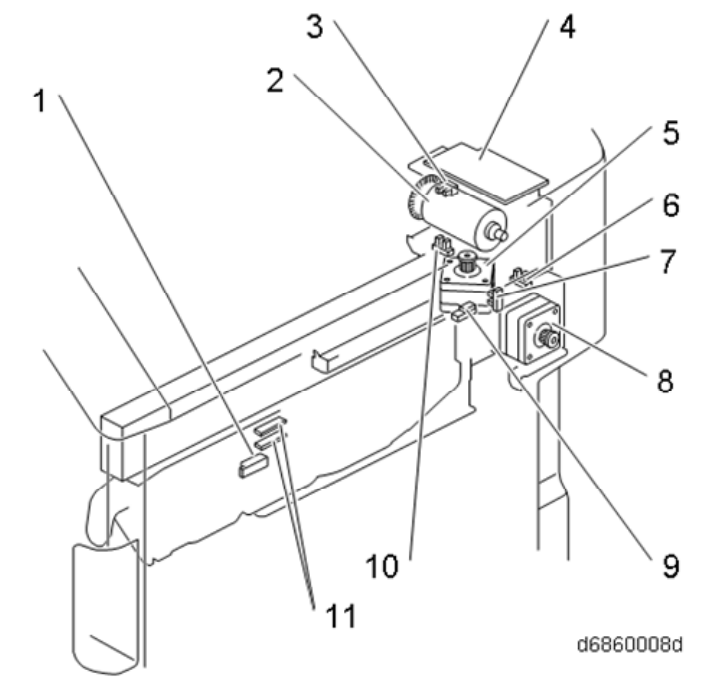


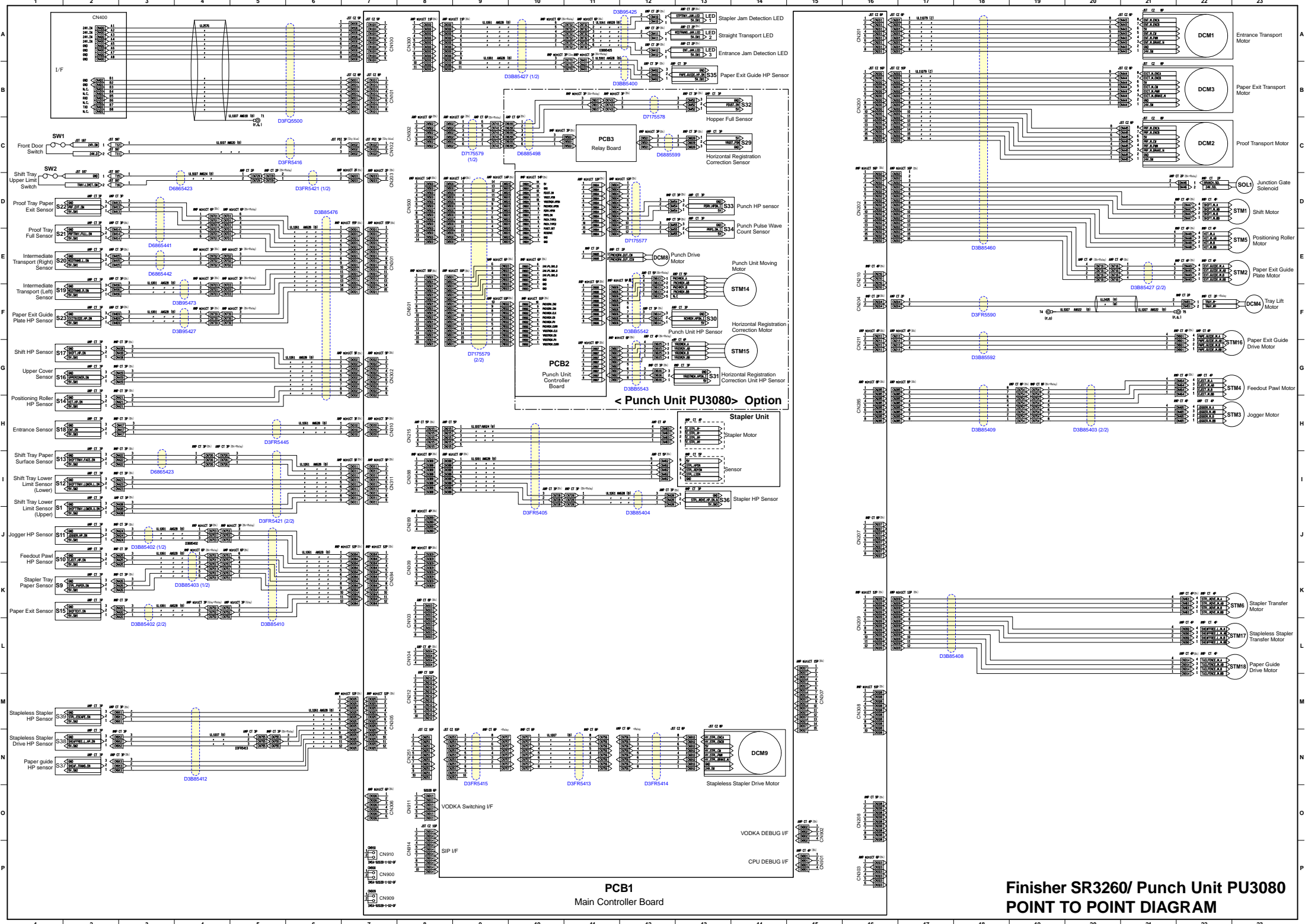
Fig.6

d6860008d

Booklet Finisher SR3270/ Punch Unit PU3080 ELECTRICAL COMPONENT LAYOUT(2/2)

Symbol	Index No.	Description	P to P
PCBs			
PCB1	Fig.1-3	Main Controller Board	P11-P12
PCB2	Fig.6-4	Punch Unit Controller Board	G10-G11
PCB3	Fig.6-11	Relay Board	C11
Sensors			
S1	Fig.2-2	Shift Tray Lower Limit Sensor (Upper)	I1-J1
S2	Fig.5-2	Booklet Tray Full Sensor 2	O1
S3	Fig.4-10	Booklet Transpor Sensor	N1
S4	Fig.5-1	Booklet Tray Full Sensor 1	O1
S5	Fig.4-2	Booklet Transport (Lower) Pressure Release HP Sensor	N1
S6	Fig.4-9	Stapler Retreat Sensor	M1
S7	Fig.4-5	Booklet Stapler HP Sensor	M1
S8	Fig.3-7	Booklet Transport (Upper) Pressure Release HP Sensor	L1
S9	Fig.3-6	Stapler Tray Paper Sensor	K1
S10	Fig.3-8	Feedout Pawl HP Sensor	J1-K1
S11	Fig.3-4	Jogger HP Sensor	J1
S12	Fig.2-1	Shift Tray Lower Limit Sensor (Lower)	I1
S13	Fig.2-4	Shift Tray Paper Surface Sensor	I1
S14	Fig.2-6	Positioning Roller HP Sensor	H1
S15	Fig.3-2	Paper Exit Sensor	K1
S16	Fig.1-9	Upper Cover Sensor	G1
S17	Fig.1-4	Shift HP Sensor	G1
S18	Fig.1-12	Entrance Sensor	H1
S19	Fig.1-2	Intermediate Transport (Left) Sensor	F1
S20	Fig.1-1	Intermediate Transport (Right) Sensor	E1
S21	Fig.1-10	Proof Tray Full Sensor	E1
S22	Fig.1-11	Proof Tray Paper Exit Sensor	D1
S23	Fig.2-11	Paper Exit Guide Plate HP Sensor	F1
S24	Fig.5-8	Center-folding Paper Exit Sensor	N9
S25	Fig.5-7	Folding Blade HP Sensor	L9-M9
S26	Fig.5-6	Folding Cam HP Sensor	M9
S27	Fig.5-9	Edge Stopper Paper Surface Sensor	M9
S28	Fig.5-10	Edge Stopper HP Sensor	N9
S29	Fig.6-9	Horizontal Registration Correction Sensor	C14
S30	Fig.6-6	Punch Unit HP Sensor	F13
S31	Fig.6-7	Horizontal Registration Correction Unit HP Sensor	G13
S32	Fig.6-1	Hopper Full Sensor	B14
S33	Fig.6-10	Punch HP Sensor	D13
S34	Fig.6-3	Punch Pulse Wave Count Sensor	D13-E13
S35	Fig.2-8	Paper Exit Guide HP Sensor	B13

Symbol	Index No.	Description	P to P
Motors			
STM1	Fig.1-5	Shift Motor	D23
STM2	Fig.2-10	Paper Exit Guide Plate Motor	E23
STM3	Fig.3-1	Jogger Motor	H23
STM4	Fig.3-9	Feedout Pawl Motor	G23
STM5	Fig.2-7	Positioning Roller Motor	E23
STM7	Fig.4-1	Booklet Stapler Transfer Motor	K23
STM8	Fig.3-5	Booklet Transport (Upper) Motor	I23
STM9	Fig.3-3	Booklet Transport (Upper) Pressure Release Motor	H23
STM10	Fig.4-3	Booklet Transport (Lower) Pressure Release Motor	L23
STM11	Fig.5-4	Folding Blade Motor	J23
STM12	Fig.5-5	Folding Transport Motor	J23-K23
STM13	Fig.5-3	Edge Stopper Motor	L23
STM14	Fig.6-5	Punch Unit Moving Motor	F14
STM15	Fig.6-8	Horizontal Registration Correction Motor	G14
STM16	Fig.2-9	Paper Exit Guide Drive Motor	F23-G23
DCM1	Fig.1-8	Entrance Transport Motor	A22
DCM2	Fig.1-7	Proof Transport Motor	C22
DCM3	Fig.2-5	Paper Exit Transport Motor	B22
DCM4	Fig.2-13	Tray Lift Motor	F23
DCM8	Fig.6-2	Punch Drive Motor	E12
Solenoid			
SOL1	Fig.1-6	Junction Gate Solenoid	D23
Switches			
SW1	Fig.2-12	Front Door Switch	C1
SW2	Fig.2-3	Shift Tray Upper Limit Switch	D1
LEDs			
LED1	Fig.1-15	Stapler Jam Detection LED	A13
LED2	Fig.1-13	Straight Transport LED	A13
LED3	Fig.1-14	Entrance Jam Detection LED	A13
LED4	Fig.4-5	Booklet Transport Jam Detection LED	K14
LED5	Fig.4-8	Booklet Unit Jam Detection LED2	K14
LED6	Fig.4-6	Booklet Unit Jam Detection LED1	K14
LED7	Fig.4-7	Stopper Jam Detection LED	L14



**Finisher SR3260/ Punch Unit PU3080
POINT TO POINT DIAGRAM**

Finisher SR3260/ Punch Unit PU3080 ELECTRICAL COMPONENT LAYOUT(1/2)

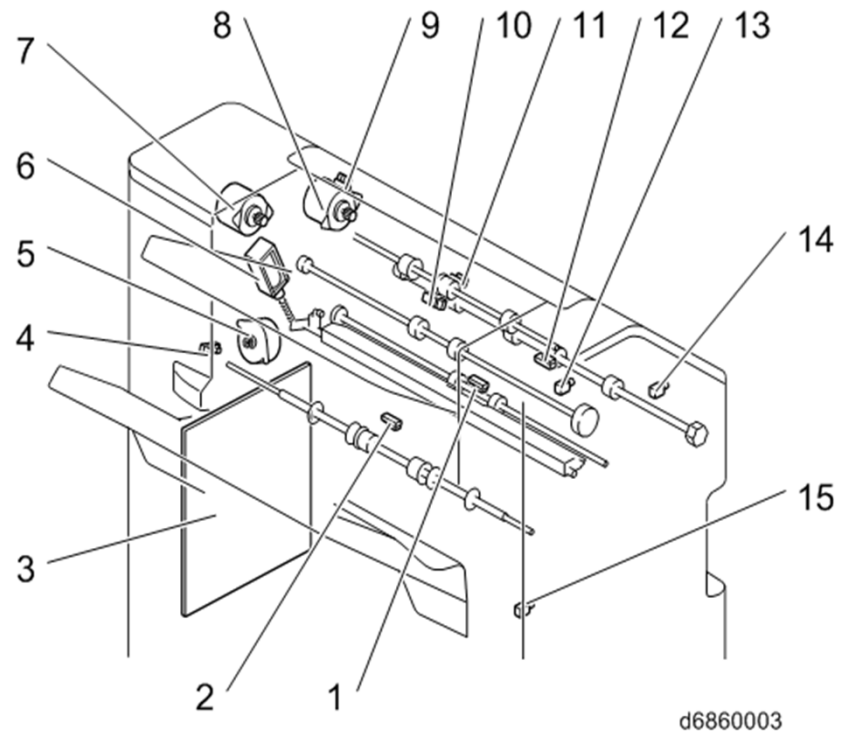


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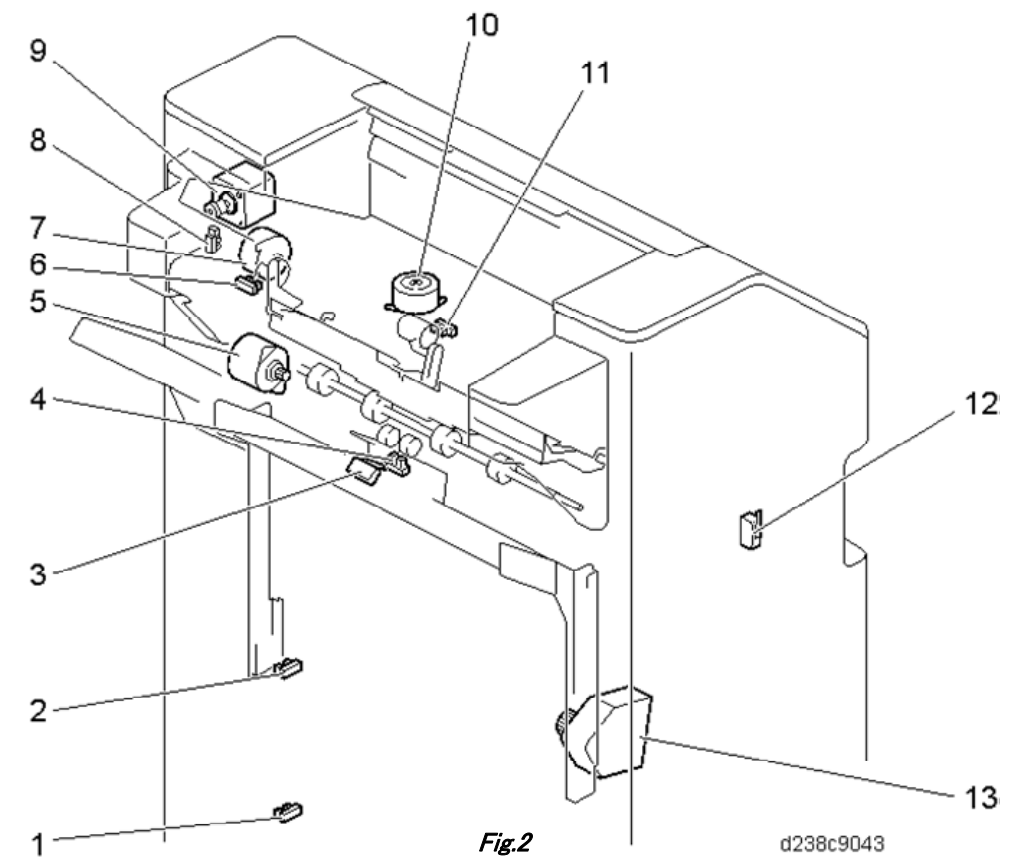


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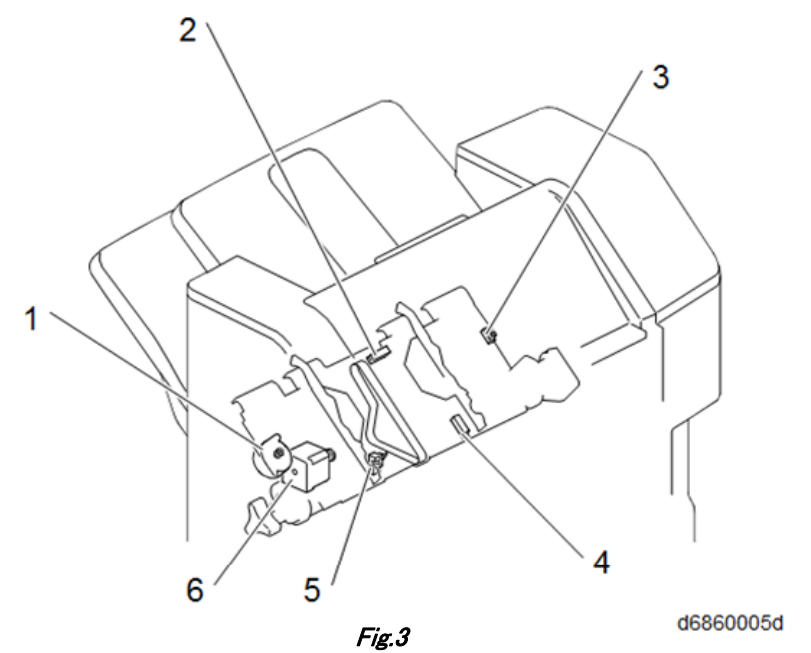


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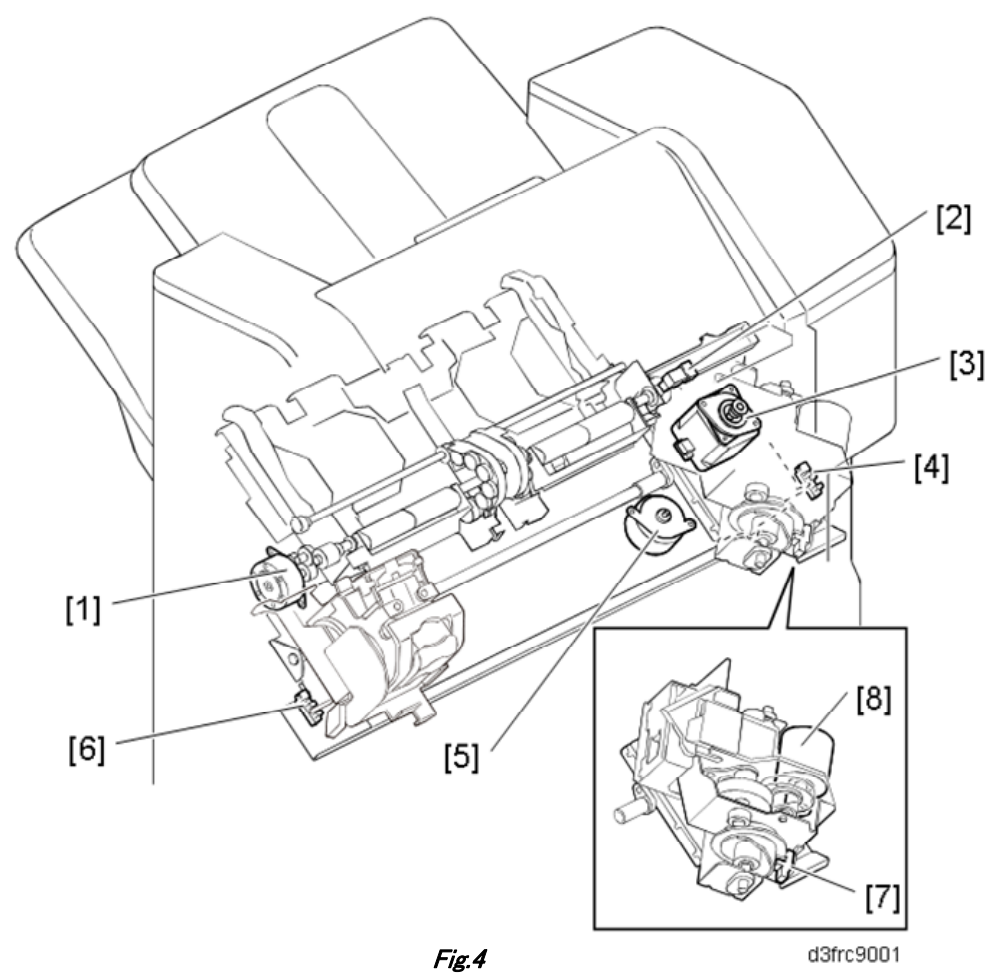


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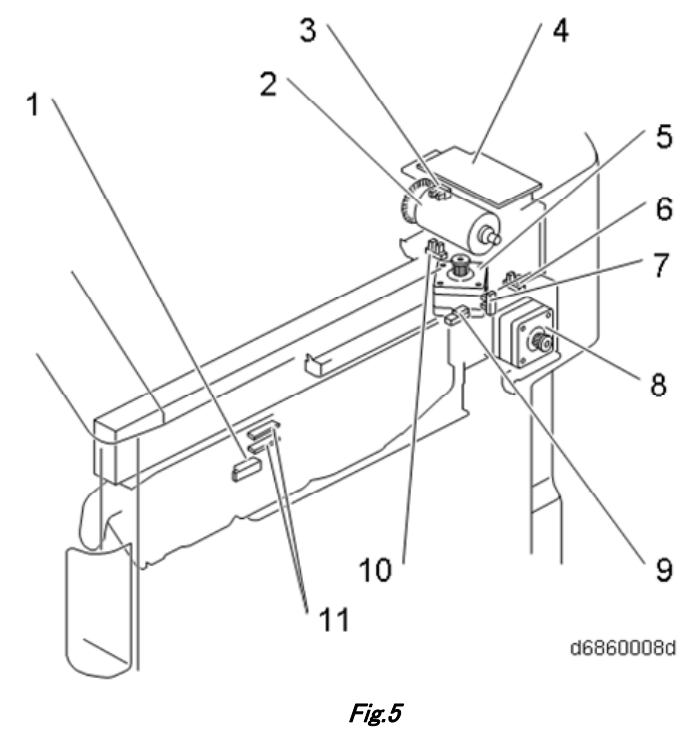
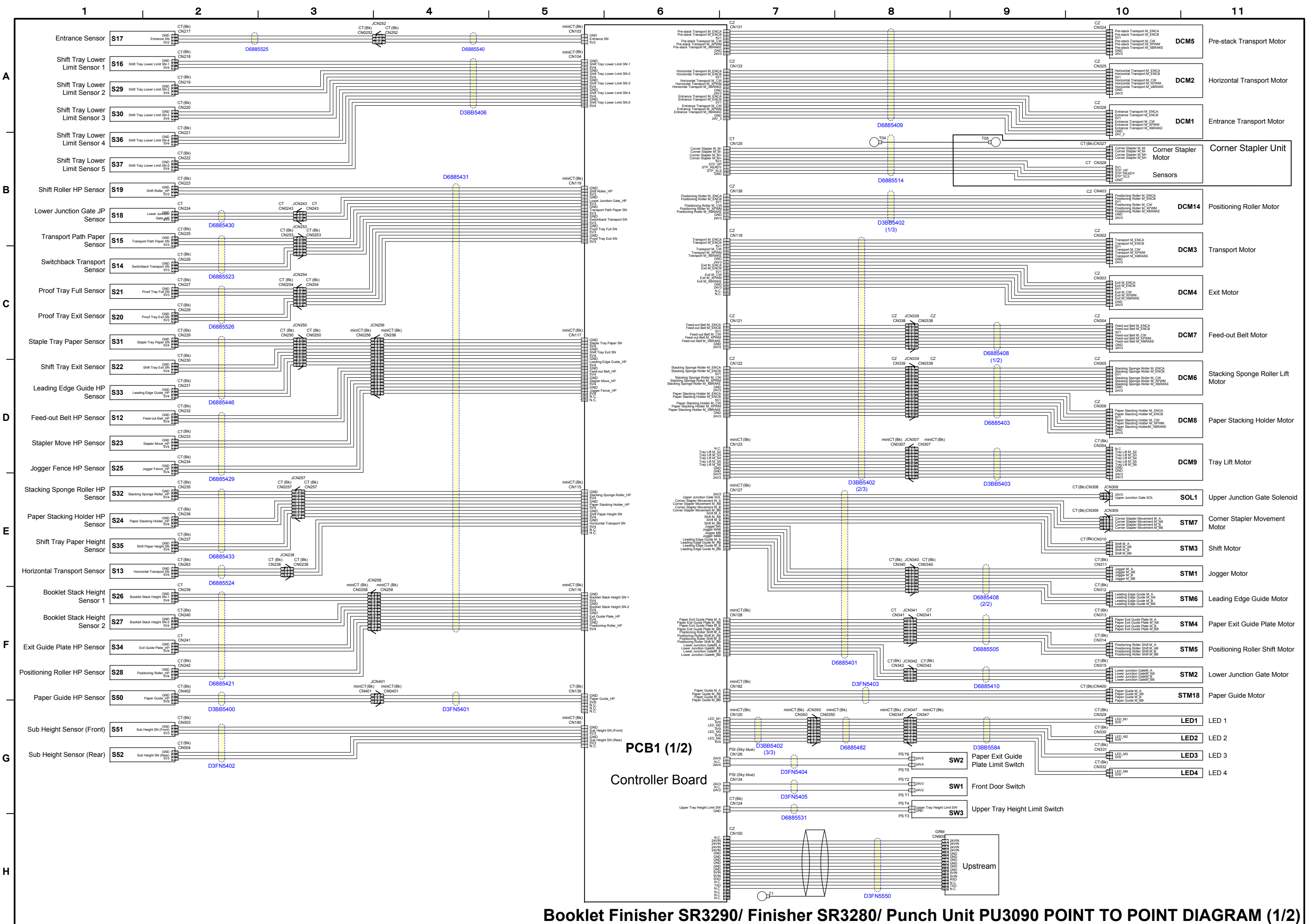


Fig.5

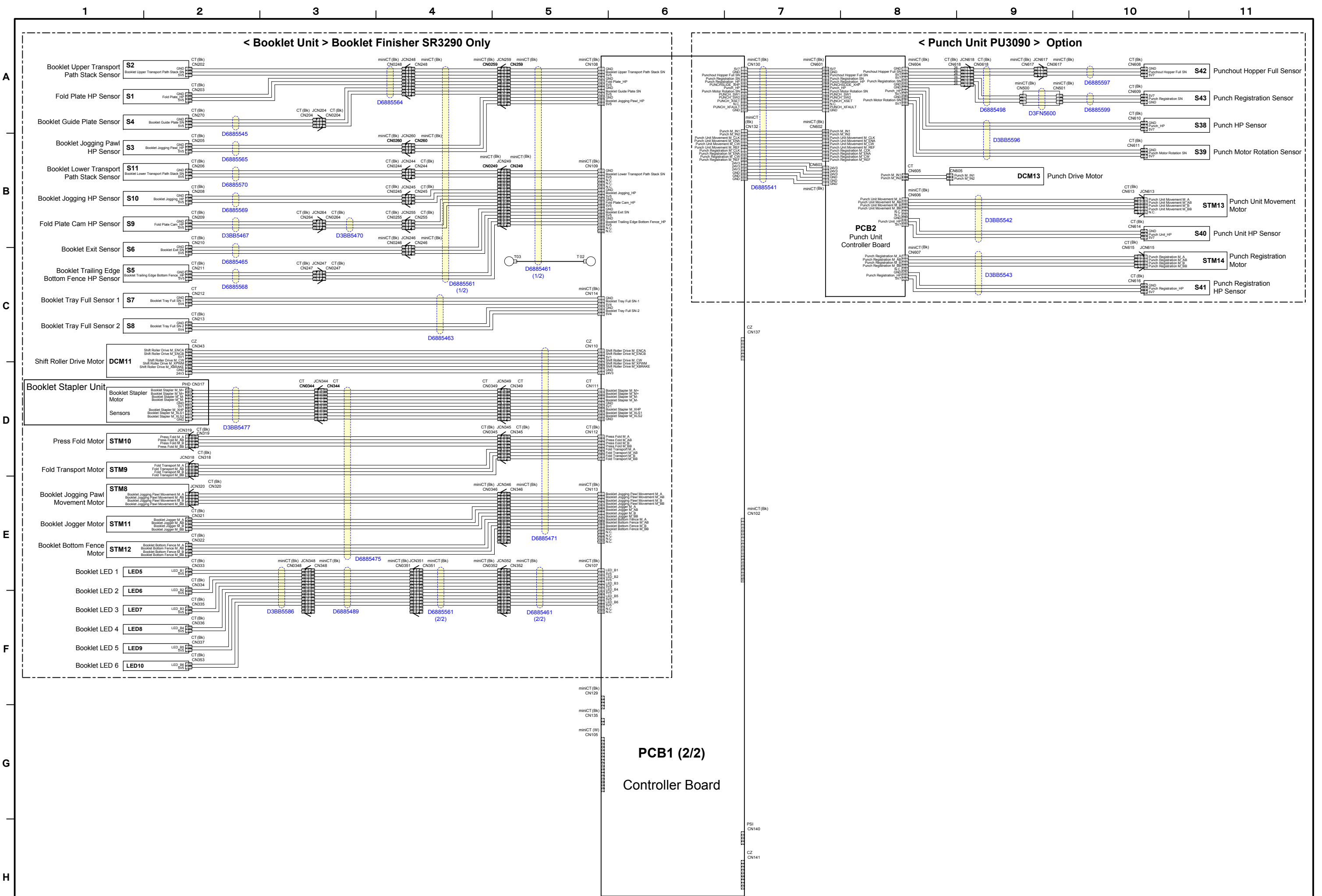
Finisher SR3260/ Punch Unit PU3080 ELECTRICAL COMPONENT LAYOUT(2/2)

Symbol	Index No.	Description	P to P
PCBs			
PCB1	Fig.1-13	Main Controller Board	P11-P12
PCB2	Fig.5-4	Punch Unit Controller Board	G10-G11
PCB3	Fig.5-11	Relay Board	C11
Sensors			
S1	Fig.2-2	Shift Tray Lower Limit Sensor (Upper)	I1-J1
S9	Fig.3-4	Stapler Tray Paper Sensor	K1
S10	Fig.3-5	Feedout Pawl HP Sensor	J1
S11	Fig.3-3	Jogger HP Sensor	J1
S12	Fig.2-11	Shift Tray Lower Limit Sensor (Lower)	I1
S13	Fig.2-4	Shift Tray Paper Surface Sensor	I1
S14	Fig.2-6	Positioning Roller HP Sensor	H1
S15	Fig.3-2	Paper Exit Sensor	K1
S16	Fig.1-9	Upper Cover Sensor	G1
S17	Fig.1-4	Shift HP Sensor	G1
S18	Fig.1-12	Entrance Sensor	H1
S19	Fig.1-2	Intermediate Transport (Left) Sensor	F1
S20	Fig.1-12	Intermediate Transport (Right) Sensor	E1
S21	Fig.1-10	Proof Tray Full Sensor	E1
S22	Fig.1-11	Proof Tray Paper Exit Sensor	D1
S23	Fig.2-11	Paper Exit Guide Plate HP Sensor	F1
S29	Fig.5-9	Horizontal Registration Correction Sensor	D13-E13
S30	Fig.5-6	Punch Unit HP Sensor	F13
S31	Fig.5-7	Horizontal Registration Correction Unit HP Sensor	G13
S32	Fig.5-1	Hopper Full Sensor	B14
S33	Fig.5-10	Punch HP Sensor	D13
S34	Fig.5-3	Punch Pulse Wave Count Sensor	D13-E13
S35	Fig.2-8	Paper Exit Guide HP Sensor	B13
S36	Fig.4-6	Stapler HP Sensor	I13
S37	Fig.4-2	Paper Guide HP Sensor	N1
S38	Fig.4-8	Stapleless Stapler Drive HP Sensor	N1
S39	Fig.4-4	Stapleless Stapler HP Sensor	M1

Symbol	Index No.	Description	P to P
Motors			
STM1	Fig.1-5	Shift Motor	D23
STM2	Fig.2-10	Paper Exit Guide Plate Motor	E23
STM3	Fig.3-1	Jogger Motor	H23
STM4	Fig.3-6	Feedout Pawl Motor	G23
STM5	Fig.2-7	Positioning Roller Motor	E23
STM6	Fig.4-3	Stapler Transfer Motor	K23
STM14	Fig.5-5	Punch Unit Moving Motor	F14
STM15	Fig.5-8	Horizontal Registration Correction Motor	G14
STM16	Fig.2-9	Paper Exit Guide Drive Motor	F23-G23
STM17	Fig.4-3	Stapleless Stapler Transfer Motor	L23
STM18	Fig.4-1	Paper Guide Drive Motor	L23
DCM1	Fig.1-8	Entrance Transport Motor	A22
DCM2	Fig.1-7	Proof Transport Motor	C22
DCM3	Fig.2-5	Paper Exit Transport Motor	B22
DCM4	Fig.2-13	Tray Lift Motor	F23
DCM8	Fig.5-2	Punch Drive Motor	E12
DCM9	Fig.4-8	Stapleless Stapler Drive Motor	N14
Solenoid			
SOL1	Fig.1-6	Junction Gate Solenoid	D23
Switches			
SW1	Fig.2-12	Front Door Switch	C1
SW2	Fig.2-3	Shift Tray Upper Limit Switch	D1
LEDs			
LED1	Fig.1-15	Stapler Jam Detection LED	A13
LED2	Fig.1-13	Straight Transport LED	A13
LED3	Fig.1-14	Entrance Jam Detection LED	A13

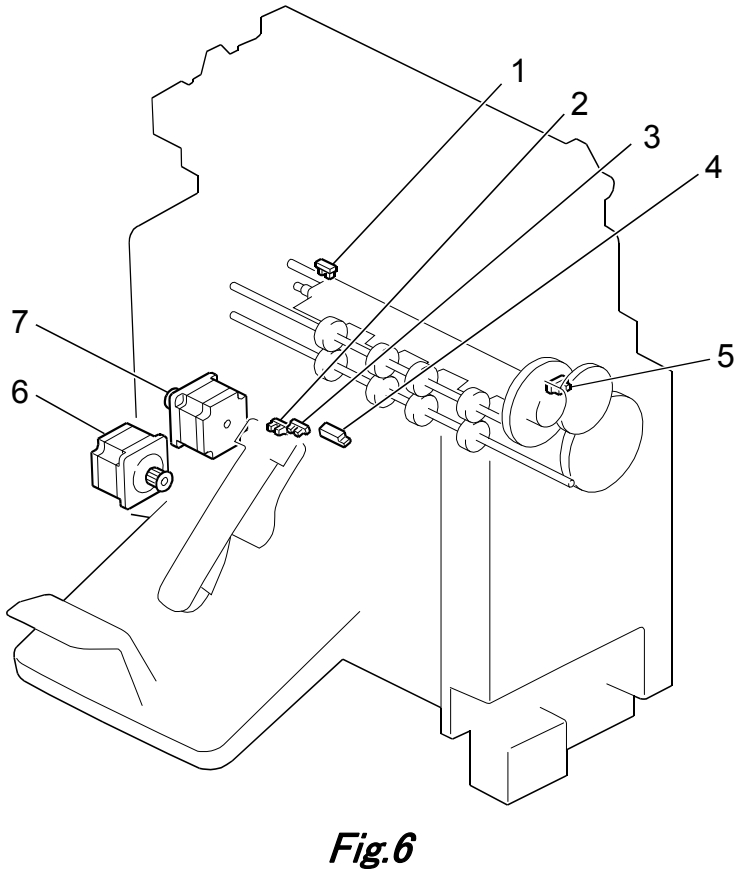
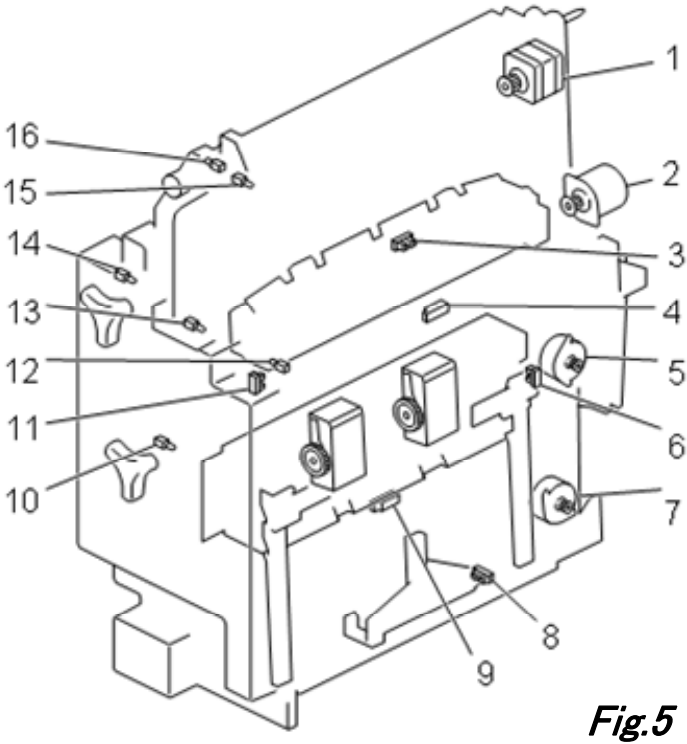
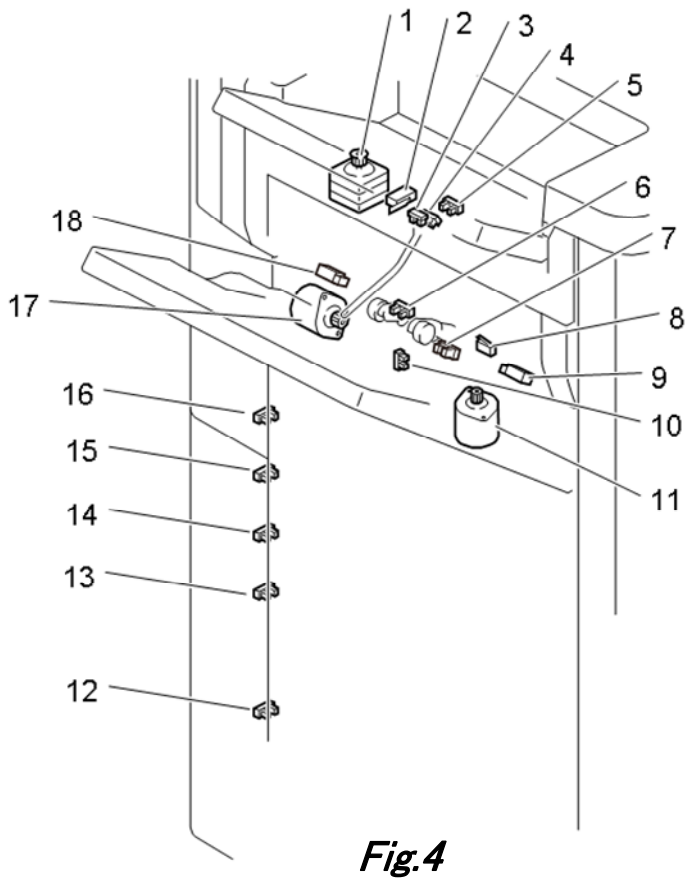
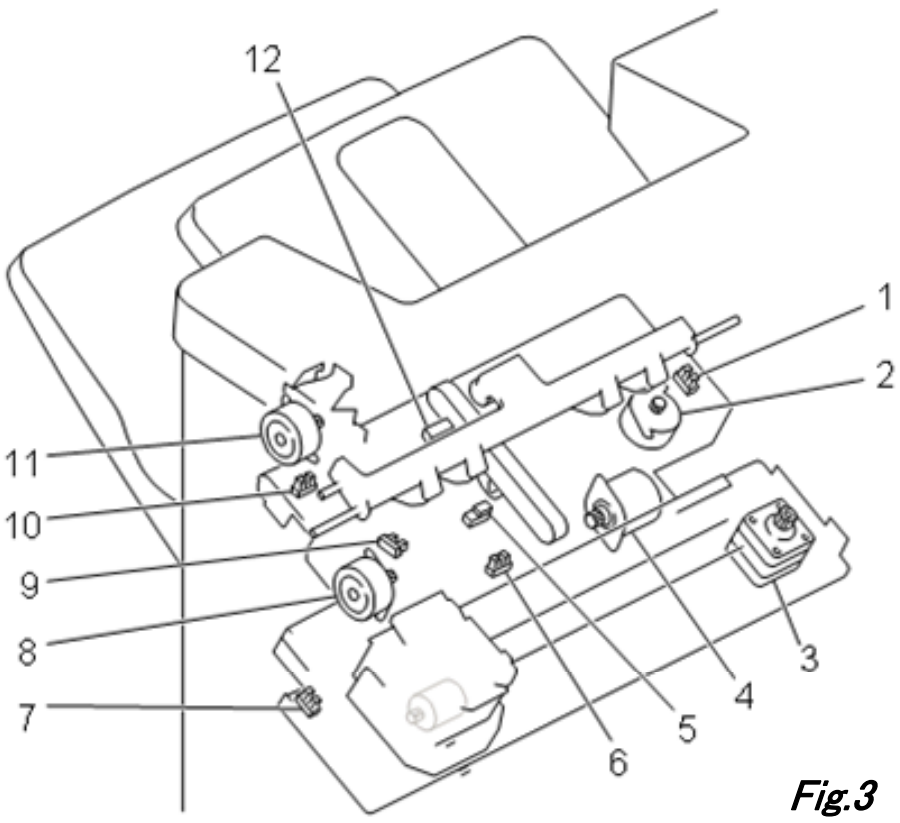
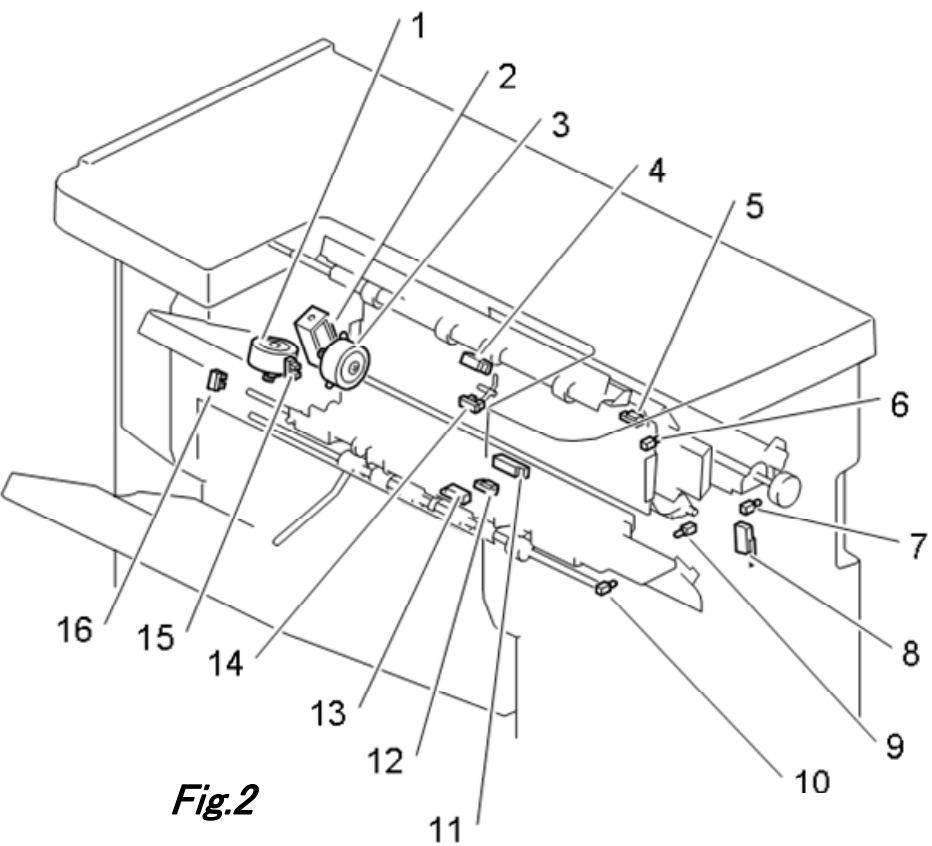
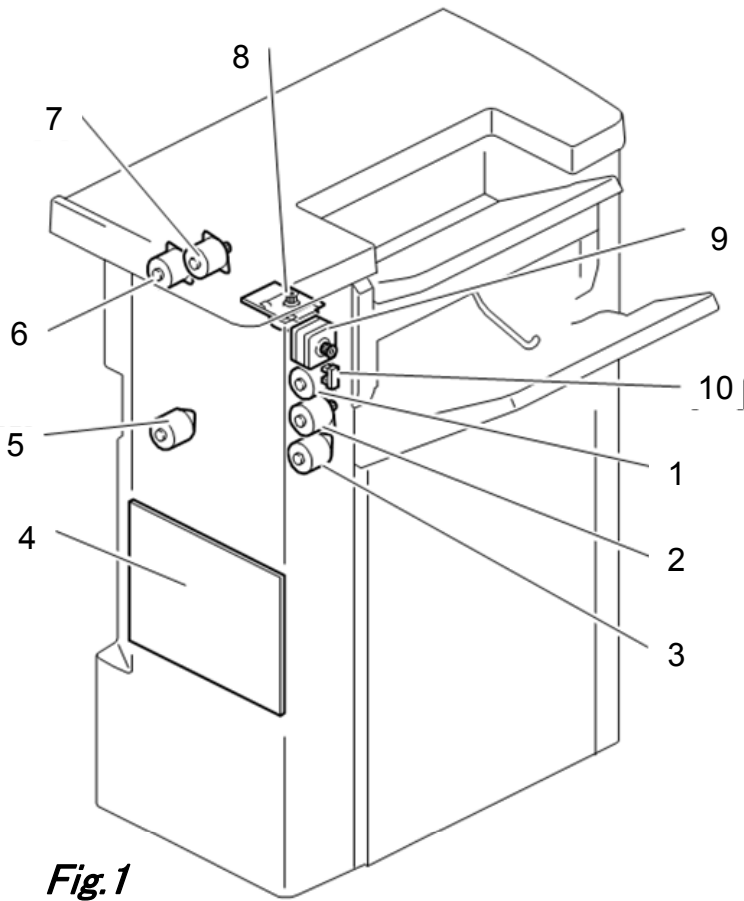


Booklet Finisher SR3290/ Finisher SR3280/ Punch Unit PU3090 POINT TO POINT DIAGRAM (1/2)



Booklet Finisher SR3290/ Finisher SR3280/ Punch Unit PU3090 POINT TO POINT DIAGRAM (2/2)

Booklet Finisher SR3290/ Finisher SR3280/ Punch Unit PU3090 ELECTRICAL COMPONENT LAYOUT(1/2)



Booklet Finisher SR3290/ Finisher SR3280/ Punch Unit PU3090 ELECTRICAL COMPONENT LAYOUT(2/2)

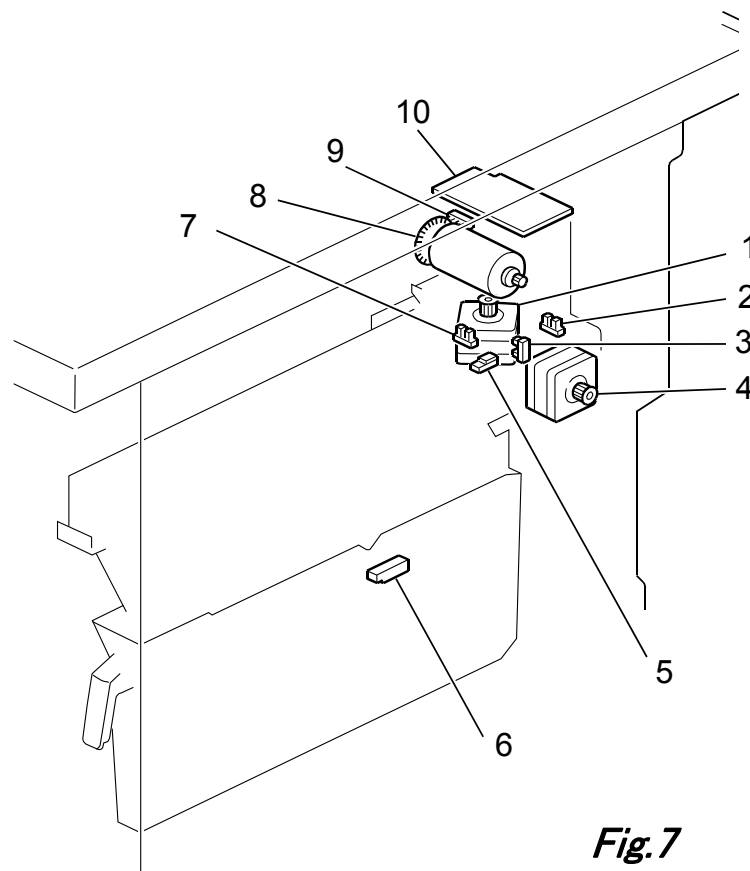
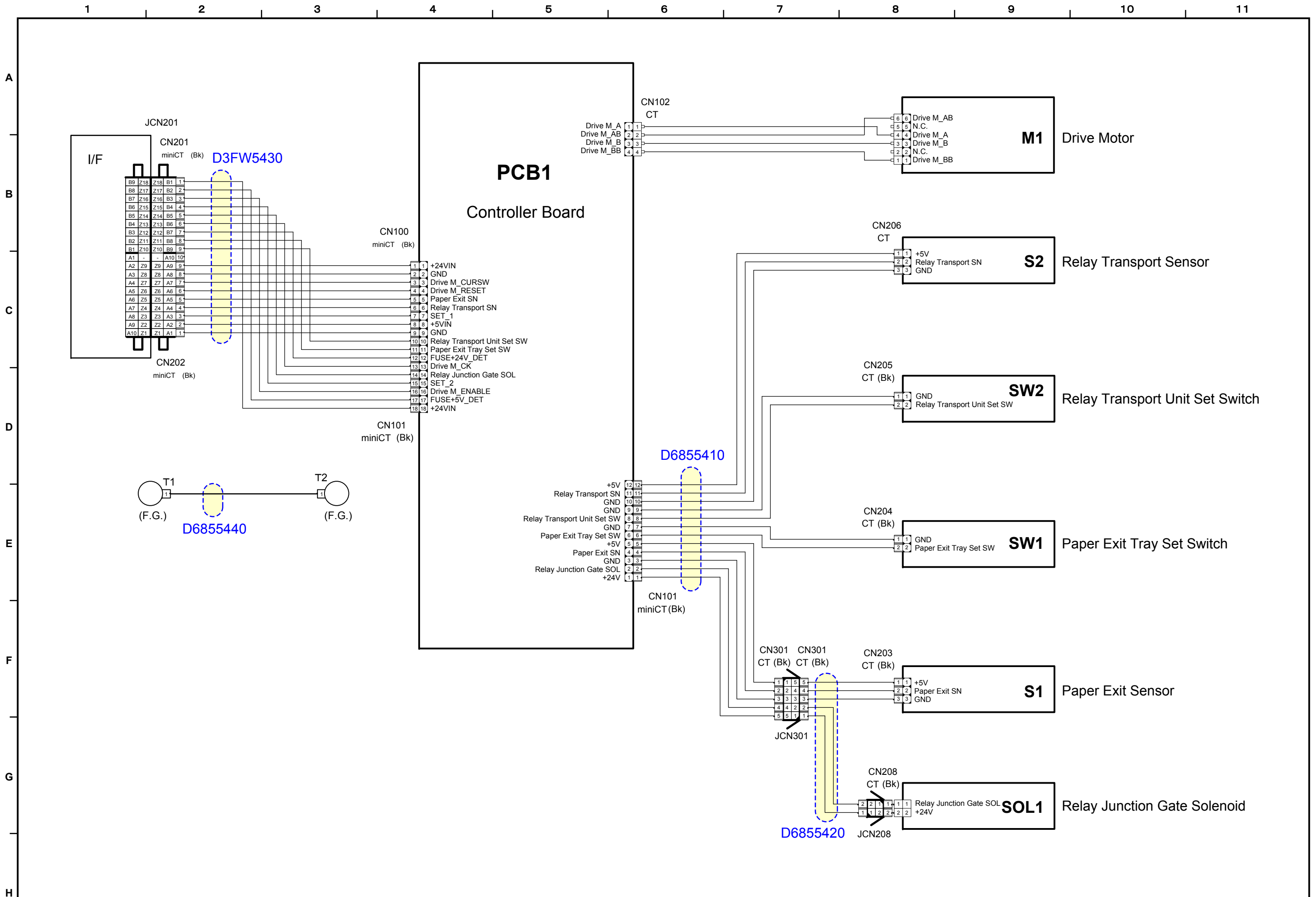


Fig.7

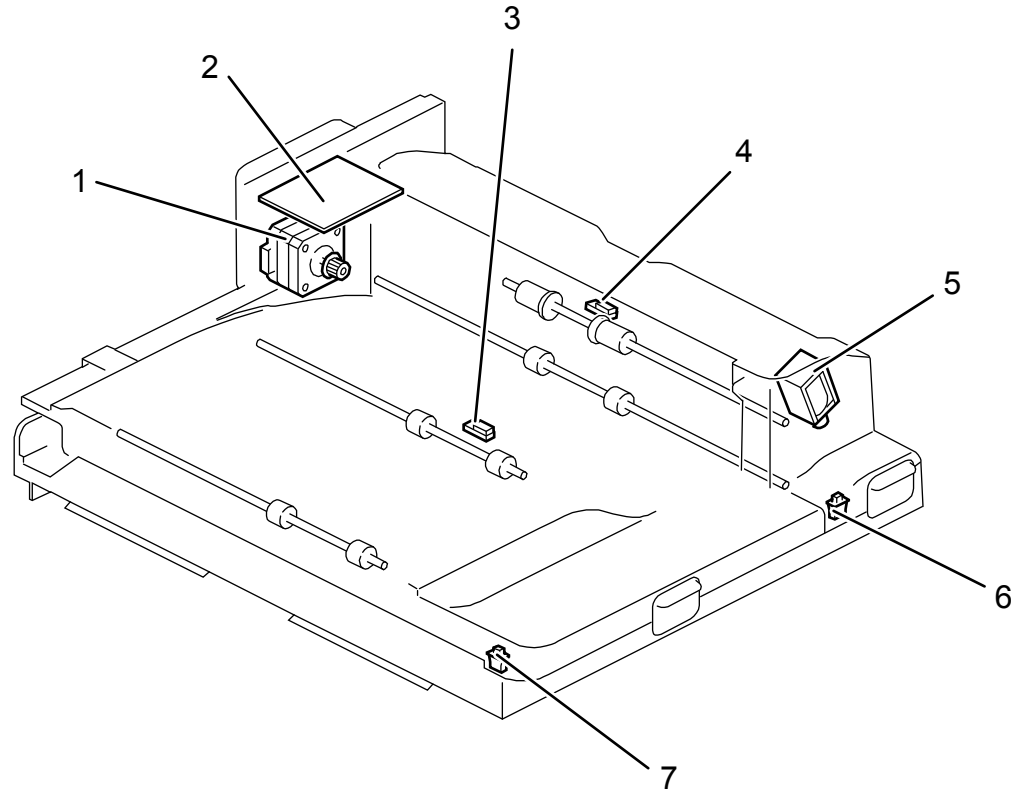
Symbol	Index No.	Description	P to P	Page
PCBs				
PCB1	Fig.1-4	Controller Board	G6	1/2,2/2
PCB2	Fig.7-10	Punch Unit Controller Board	B8	2/2
Sensors				
S1	Fig.6-1	Fold Plate HP Sensor	A1	2/2
S2	Fig.5-4	Booklet Upper Transport Path Stack Sensor	A1	2/2
S3	Fig.5-3	Booklet Jogging Pawl HP Sensor	B1	2/2
S4	Fig.5-11	Booklet Guide Plate Sensor	A1	2/2
S5	Fig.5-8	Booklet Trailing Edge Bottom Fence HP Sensor	C1	2/2
S6	Fig.6-4	Booklet Exit Sensor	B1-C1	2/2
S7	Fig.6-3	Booklet Tray Full Sensor 1	C1	2/2
S8	Fig.6-2	Booklet Tray Full Sensor 2	C1	2/2
S9	Fig.6-5	Fold Plate Cam HP Sensor	B1	2/2
S10	Fig.5-6	Booklet Jogging HP Sensor	B1	2/2
S11	Fig.5-9	Booklet Lower Transport Path Stack Sensor	B1	2/2
S12	Fig.3-6	Feed-out Belt HP Sensor	D1	1/2
S13	Fig.2-11	Horizontal Transport Sensor	E1	1/2
S14	Fig.2-12	Switchback Transport Sensor	C1	1/2
S15	Fig.2-13	Transport Path Paper Sensor	B1	1/2
S16	Fig.4-16	Shift Tray Lower Limit Sensor 1	A1	1/2
S17	Fig.2-5	Entrance Sensor	A1	1/2
S18	Fig.2-15	Lower Junction Gate JP Sensor	B1	1/2
S19	Fig.2-16	Shift Roller HP Sensor	B1	1/2
S20	Fig.2-14	Proof Tray Exit Sensor	C1	1/2
S21	Fig.2-4	Proof Tray Full Sensor	C1	1/2
S22	Fig.3-12	Shift Tray Exit Sensor	D1	1/2
S23	Fig.3-7	Stapler Move HP Sensor	D1	1/2
S24	Fig.4-6	Paper Stacking Holder HP Sensor	E1	1/2
S25	Fig.3-1	Jogger Fence HP Sensor	D1	1/2
S26	Fig.4-3	Booklet Stack Height Sensor 1	F1	1/2
S27	Fig.4-4	Booklet Stack Height Sensor 2	F1	1/2
S28	Fig.3-10	Positioning Roller HP Sensor	F1	1/2
S29	Fig.4-15	Shift Tray Lower Limit Sensor 2	A1	1/2
S30	Fig.4-14	Shift Tray Lower Limit Sensor 3	A1	1/2
S31	Fig.3-5	Staple Tray Paper Sensor	C1	1/2
S32	Fig.4-10	Stacking Sponge Roller HP Sensor	E1	1/2
S33	Fig.3-9	Leading Edge Guide HP Sensor	D1	1/2
S34	Fig.4-5	Exit Guide Plate HP Sensor	F1	1/2
S35	Fig.4-7	Shift Tray Paper Height Sensor	E1	1/2
S36	Fig.4-13	Shift Tray Lower Limit Sensor 4	B1	1/2
S37	Fig.4-12	Shift Tray Lower Limit Sensor 5	B1	1/2
S38	Fig.7-7	Punch HP Sensor	A11	2/2
S39	Fig.7-9	Punch Motor Rotation Sensor	B11	2/2
S40	Fig.7-2	Punch Unit HP Sensor	B11	2/2
S41	Fig.7-3	Punch Registration HP Sensor	C11	2/2
S42	Fig.7-6	Punchout Hopper Full Sensor	A11	2/2
S43	Fig.7-5	Punch Registration Sensor	A11	2/2
S50	Fig.1-10	Paper Guide HP Sensor	F1	1/2
S51	Fig.4-9	Sub Height Sensor (Front)	G1	1/2
S52	Fig.4-18	Sub Height Sensor (Rear)	G1	1/2

Symbol	Index No.	Description	P to P	Page
Motors				
STM1	Fig.3-2	Jogger Motor	E11	1/2
STM2	Fig.2-3	Lower Junction Gate Motor	F11	1/2
STM3	Fig.2-1	Shift Motor	E11	1/2
STM4	Fig.4-1	Paper Exit Guide Plate Motor	F11	1/2
STM5	Fig.3-11	Positioning Roller Shift Motor	F11	1/2
STM6	Fig.3-8	Leading Edge Guide Motor	F11	1/2
STM7	Fig.3-3	Corner Stapler Movement Motor	E11	1/2
STM8	Fig.5-1	Booklet Jogging Pawl Movement Motor	E1	2/2
STM9	Fig.6-6	Fold Transport Motor	D1	2/2
STM10	Fig.6-7	Press Fold Motor	D1	2/2
STM11	Fig.5-5	Booklet Jogger Motor	E1	2/2
STM12	Fig.5-7	Booklet Bottom Fence Motor	E1	2/2
STM13	Fig.7-8	Punch Unit Movement Motor	B11	2/2
STM14	Fig.7-4	Punch Registration Motor	C11	2/2
STM18	Fig.1-9	Paper Guide Motor	F11	1/2
DCM1	Fig.1-6	Entrance Transport Motor	A1	1/2
DCM2	Fig.1-7	Horizontal Transport Motor	A1	1/2
DCM3	Fig.1-2	Transport Motor	B11-C11	1/2
DCM4	Fig.1-1	Exit Motor	C11	1/2
DCM5	Fig.1-5	Pre-stack Transport Motor	A11	1/2
DCM6	Fig.4-11	Stacking Sponge Roller Lift Motor	D11	1/2
DCM7	Fig.3-4	Feed-out Belt Motor	C11	1/2
DCM8	Fig.4-17	Paper Stacking Holder Motor	D11	1/2
DCM9	Fig.1-8	Tray Lift Motor	D11	1/2
DCM11	Fig.5-2	Shift Roller Drive Motor	C1-D1	2/2
DCM13	Fig.7-1	Punch Drive Motor	B9	2/2
DCM14	Fig.1-3	Positioning Roller Motor	B11	1/2
Solenoid				
SOL1	Fig.2-2	Upper Junction Gate Solenoid	F11	1/2
Switches				
SW1	Fig.2-8	Front Door Switch	G9	1/2
SW2	Fig.4-2	Paper Exit Guide Plate Limit Switch	G9	1/2
SW3	Fig.4-8	Upper Tray Height Limit Switch	G9	1/2
LEDs				
LED1	Fig.2-6	LED 1	G11	1/2
LED2	Fig.2-10	LED 2	G11	1/2
LED3	Fig.2-9	LED 3	G11	1/2
LED4	Fig.2-7	LED 4	G11	1/2
LED5	Fig.5-10	Booklet LED 1	E1	2/2
LED6	Fig.5-12	Booklet LED 2	E1-F1	2/2
LED7	Fig.5-13	Booklet LED 3	F1	2/2
LED8	Fig.5-14	Booklet LED 4	F1	2/2
LED9	Fig.5-15	Booklet LED 5	F1	2/2
LED10	Fig.5-16	Booklet LED 6	F1	2/2

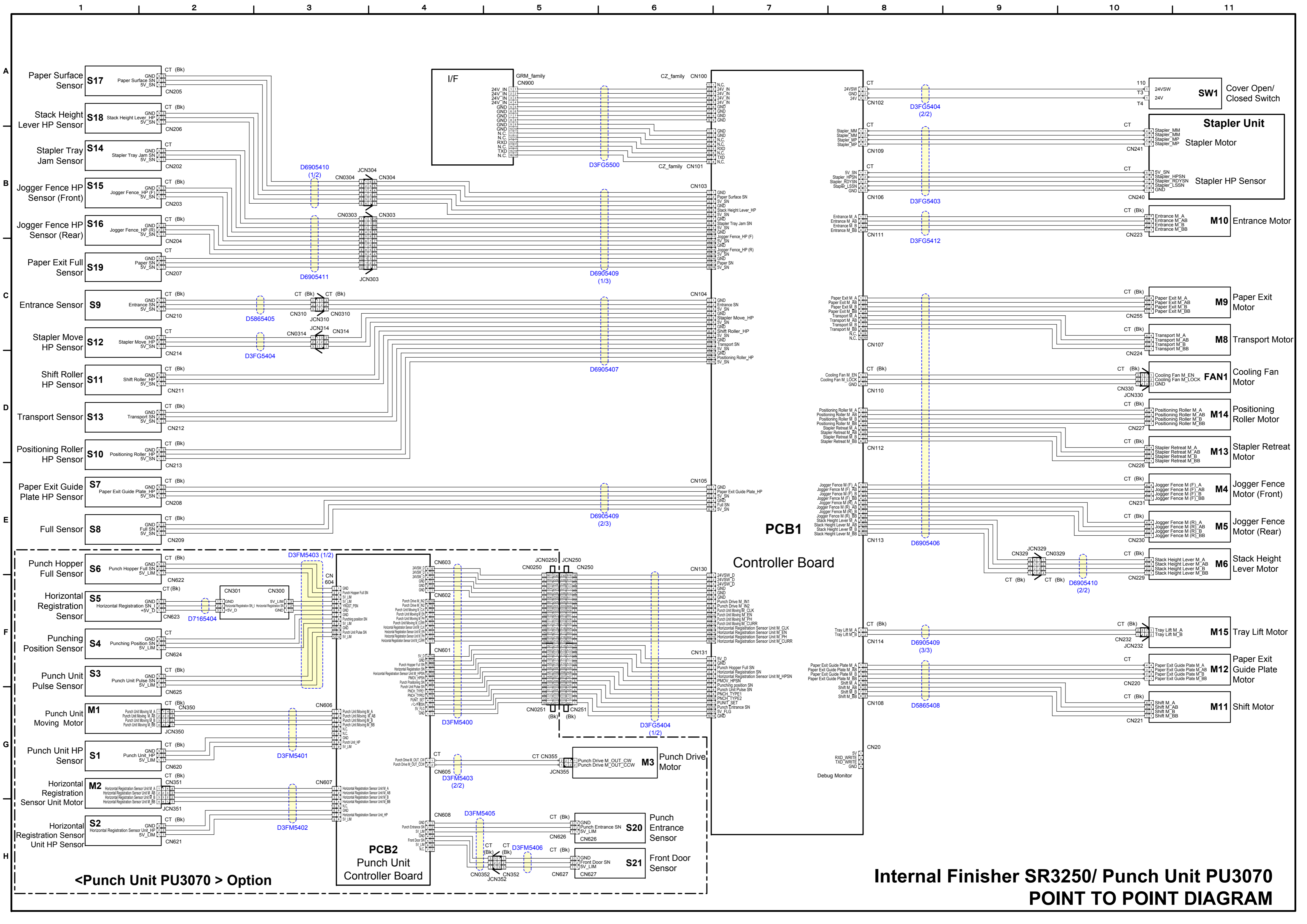


Bridge Unit BU3090 POINT TO POINT DIAGRAM

Bridge Unit BU3090 ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
PCB			
PCB1	2	Controller Board	B5
Sensors			
S1	4	Paper Exit Sensor	F9
S2	3	Relay Transport Sensor	C9
Motor			
M1	1	Drive Motor	A9-B9
Solenoid			
SOL1	5	Relay Junction Gate Solenoid	G9
Switches			
SW1	6	Paper Exit Tray Set Switch	E9
SW2	7	Relay Transport Unit Set Switch	D9



<Punch Unit PU3070 > Option

Internal Finisher SR3250/ Punch Unit PU3070
POINT TO POINT DIAGRAM

Internal Finisher SR3250/ Punch Unit PU3070 ELECTRICAL COMPONENT LAYOUT(1/2)

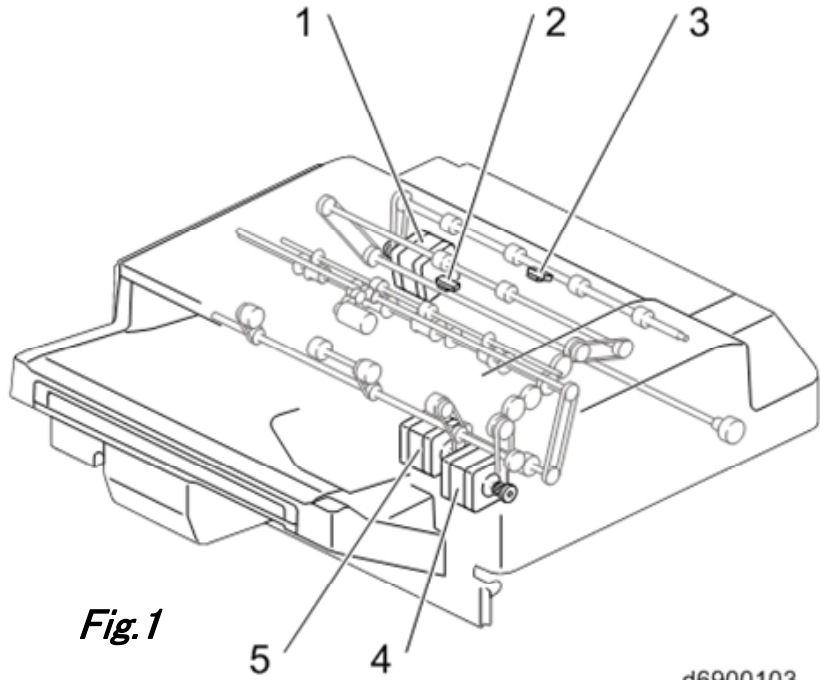


Fig.1

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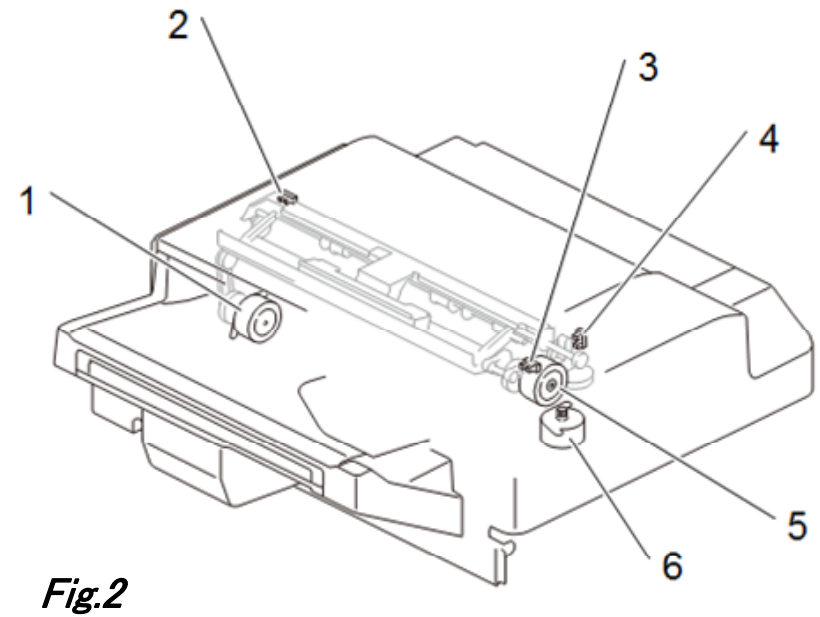


Fig.2

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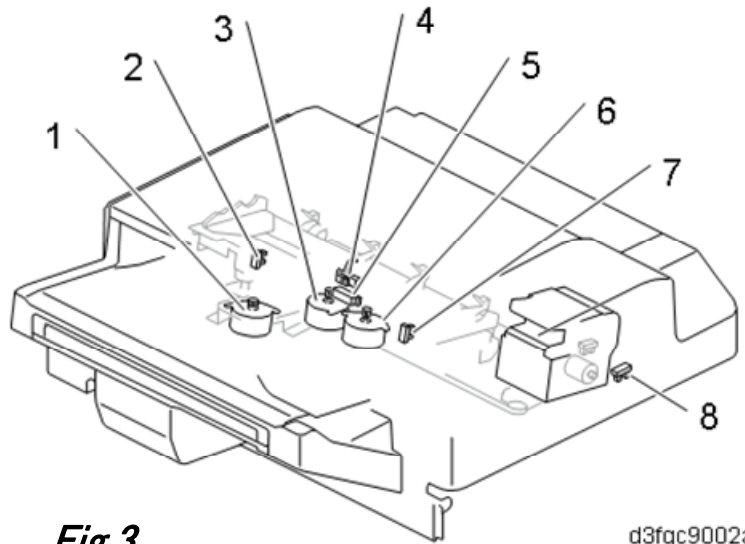


Fig.3

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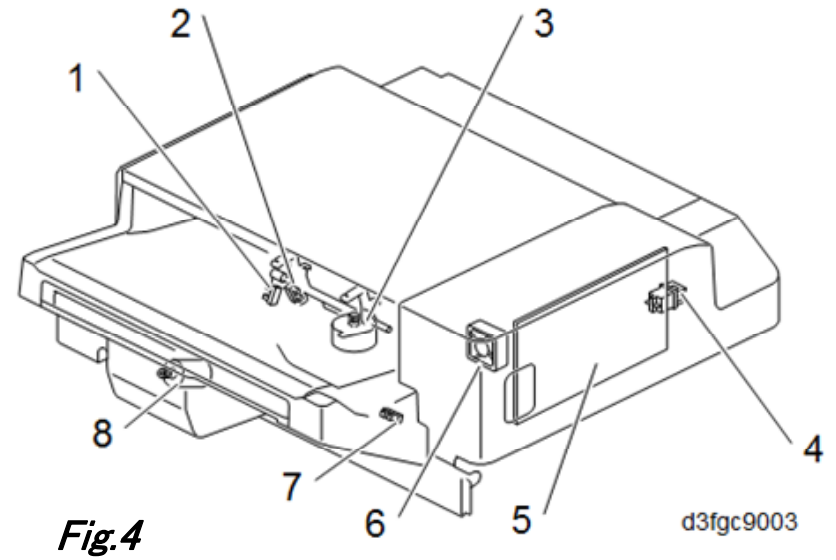


Fig.4

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Internal Finisher SR3250/ Punch Unit PU3070 ELECTRICAL COMPONENT LAYOUT(2/2)

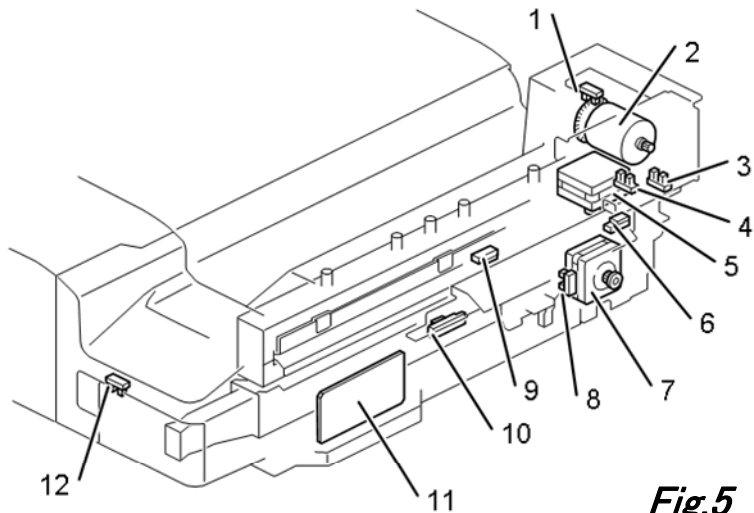
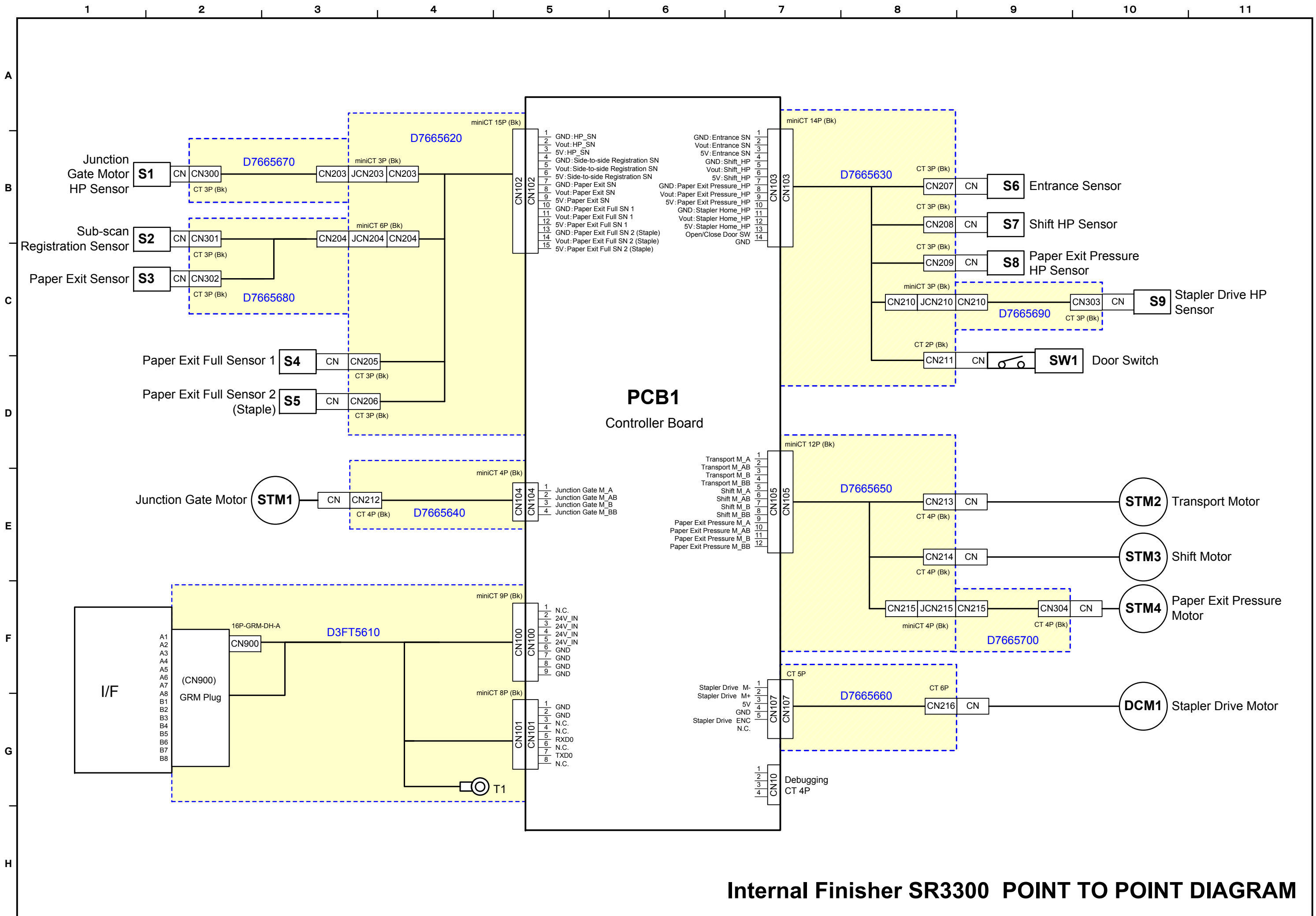


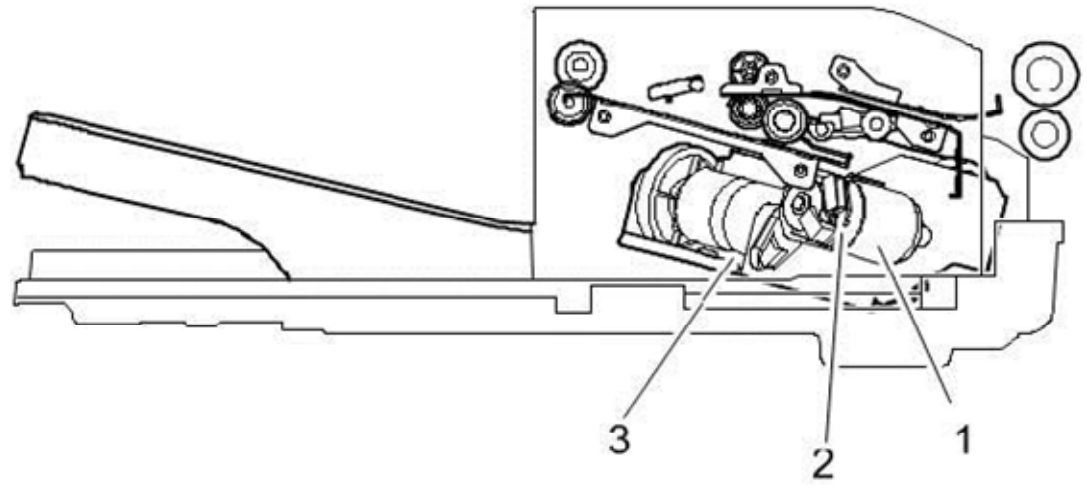
Fig.5

Sensors			
S1	Fig.5-3	Punch Unit HP Sensor	G1
S2	Fig.5-8	Horizontal Registration Sensor Unit HP Sensor	H1
S3	Fig.5-1	Punch Unit Pulse Sensor	F1
S4	Fig.5-4	Punching Position Sensor	F1
S5	Fig.5-6	Horizontal Registration Sensor	F1
S6	Fig.5-10	Punch Hopper Full Sensor	E1
S7	Fig.2-3	Paper Exit Guide Plate HP Sensor	E1
S8	Fig.4-7	Paper Exit Full Sensor	E1
S9	Fig.1-3	Entrance Sensor	C1
S10	Fig.2-2	Positioning Roller HP Sensor	D1
S11	Fig.2-4	Shift Roller HP Sensor	D1
S12	Fig.3-8	Stapler Move HP Sensor	C1
S13	Fig.1-2	Transport Sensor	D1
S14	Fig.3-5	Stapler Tray Jam Sensor	B1
S15	Fig.3-7	Jogger Fence HP Sensor (Front)	B1
S16	Fig.3-2	Jogger Fence HP Sensor (Rear)	B1
S17	Fig.4-2	Paper Surface Sensor	A1
S18	Fig.4-1	Stack Height Lever HP Sensor	A1
S19	Fig.3-4	Paper Sensor	C1
S20	Fig.5-9	Punch Entrance Sensor	H5-H6
S21	Fig.5-12	Front Door Sensor	H5-H6
Motors			
M1	Fig.5-5	Punch Unit Moving Motor	G1
M2	Fig.5-7	Horizontal Registration Sensor Unit Motor	G1
M3	Fig.5-2	Punch Drive Motor	G5-G6
M4	Fig.3-6	Jogger Fence Motor (Front)	E11
M5	Fig.3-3	Jogger Fence Motor (Rear)	E11
M6	Fig.4-3	Stack Height Lever Motor	E11
M8	Fig.1-4	Transport Motor	C11
M9	Fig.1-5	Paper Exit Motor	C11
M10	Fig.1-1	Entrance Motor	B11
M11	Fig.2-6	Shift Motor	G11
M12	Fig.2-5	Paper Exit Guide Plate Motor	F11
M13	Fig.3-1	Stapler Retreat Motor	D11
M14	Fig.2-1	Positioning Roller Motor	D11
M15	Fig.4-8	Tray Lift Motor	F11
Fan Motor			
FAN1	Fig.4-6	Cooling Fan Motor	D11
Switch			
SW1	Fig.4-4	Cover Open/ Closed Switch	A11



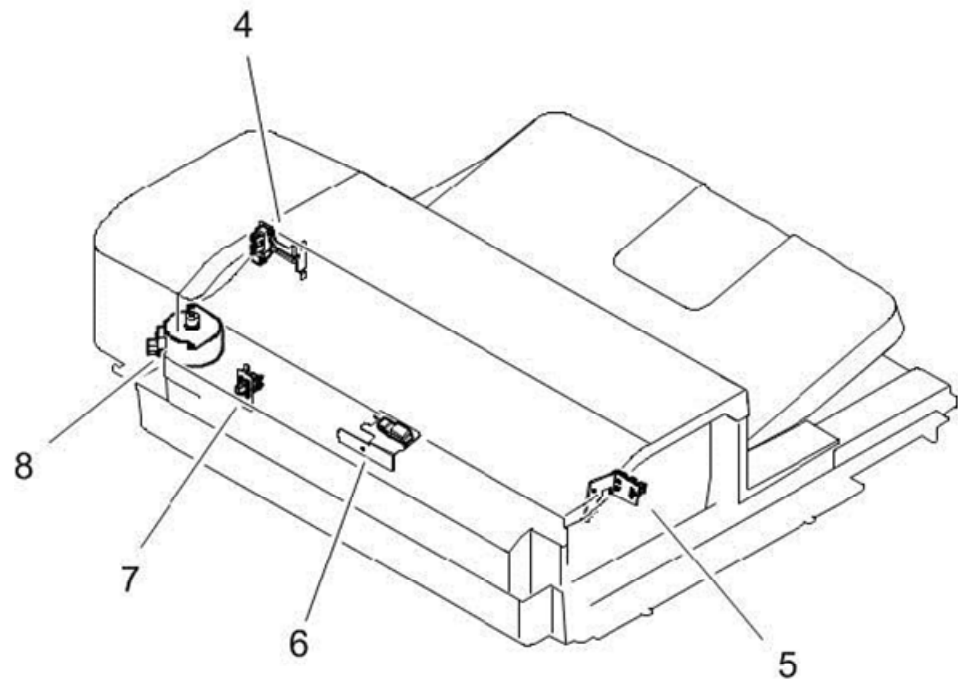
Internal Finisher SR3300 POINT TO POINT DIAGRAM

Internal Finisher SR3300 ELECTRICAL COMPONENT LAYOUT

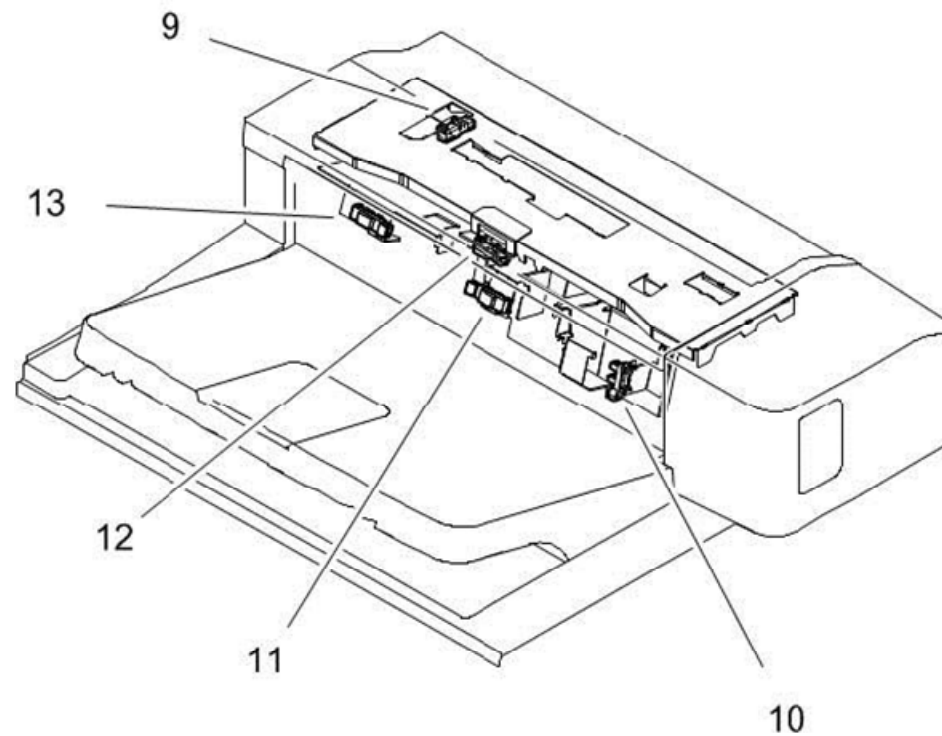


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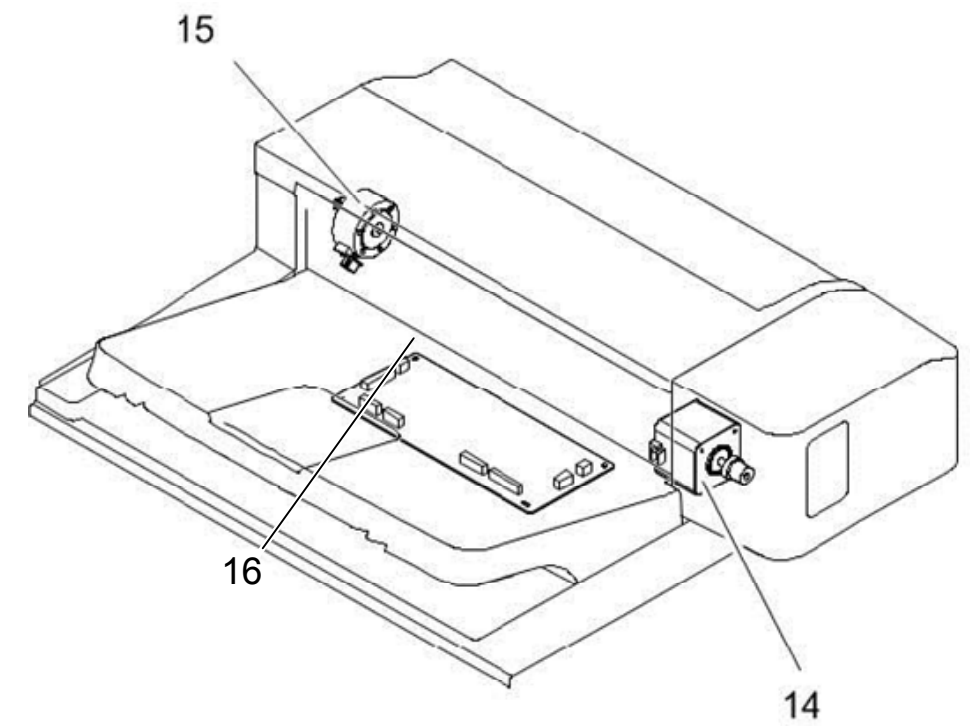
Symbol	Index No.	Description	P to P
PCB			
PCB1	16	Controller Board	D6
Sensors			
S1	5	Junction Gate Motor HP Sensor	B1-B2
S2	9	Sub-scan Registration Sensor	B1-B2
S3	12	Paper Exit Sensor	C1-C2
S4	11	Paper Exit Full Sensor 1	D3
S5	13	Paper Exit Full Sensor 2 (Staple)	D3
S6	6	Entrance Sensor	B9
S7	4	Shift HP Sensor	B9
S8	10	Paper Exit Pressure HP Sensor	C9
S9	2	Stapler Drive HP Sensor	C10
Motors			
STM1	15	Junction Gate Motor	E3
STM2	14	Transport Motor	E10
STM3	8	Shift Motor	E10
STM4	3	Paper Exit Pressure Motor	F10
DCM1	1	Stapler Drive Motor	G10
Switch			
SW1	7	Door Switch	C9-D9



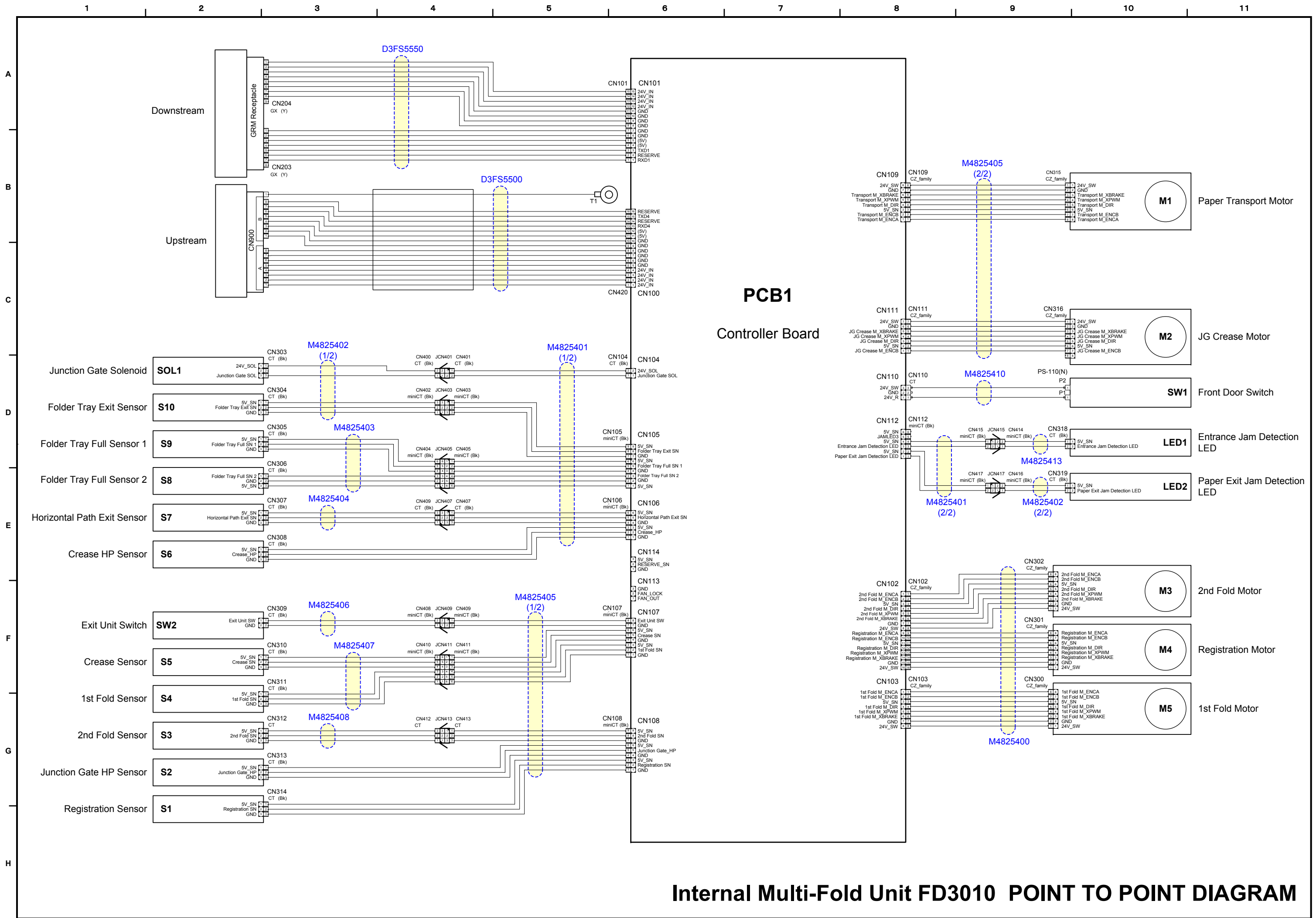
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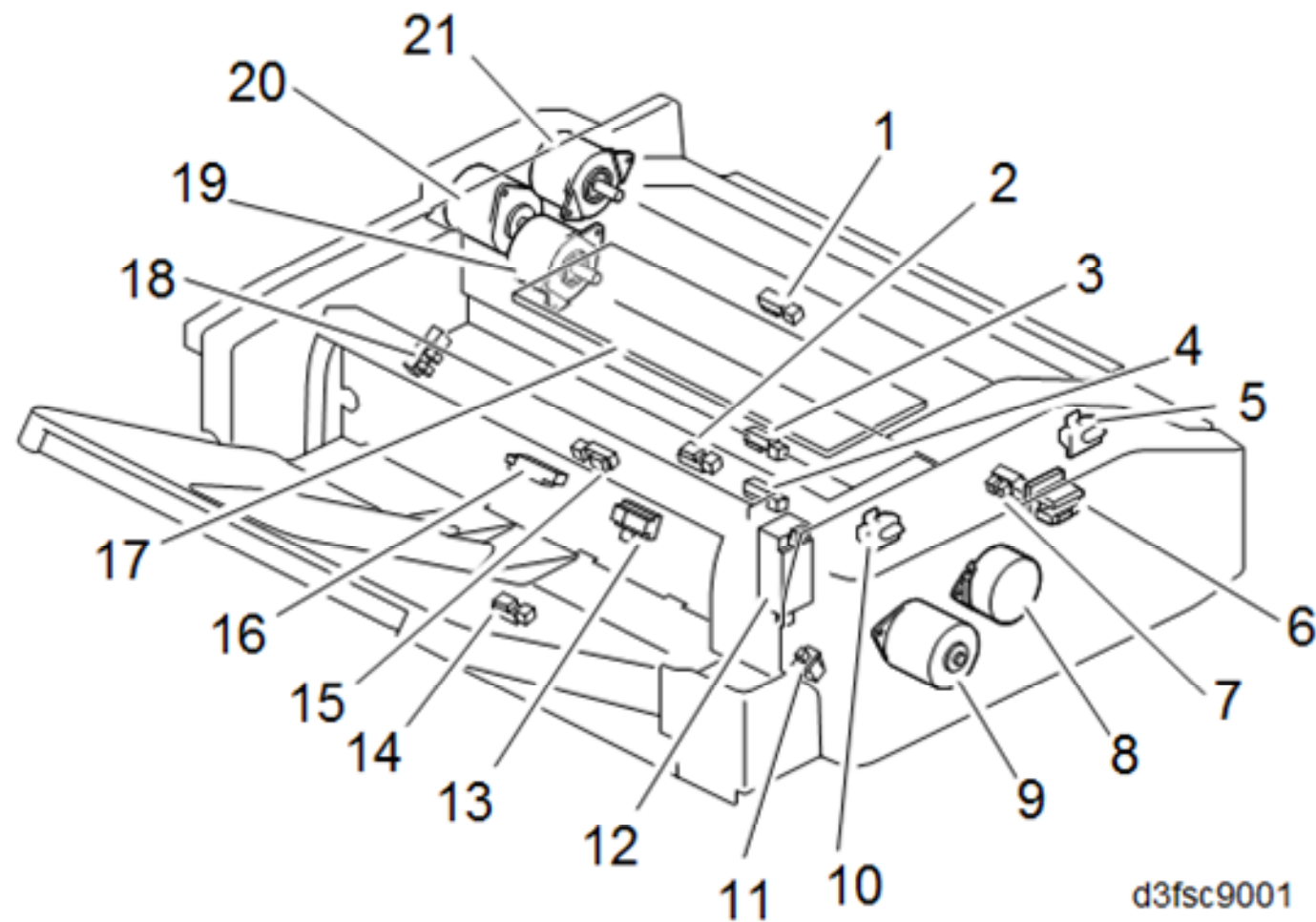


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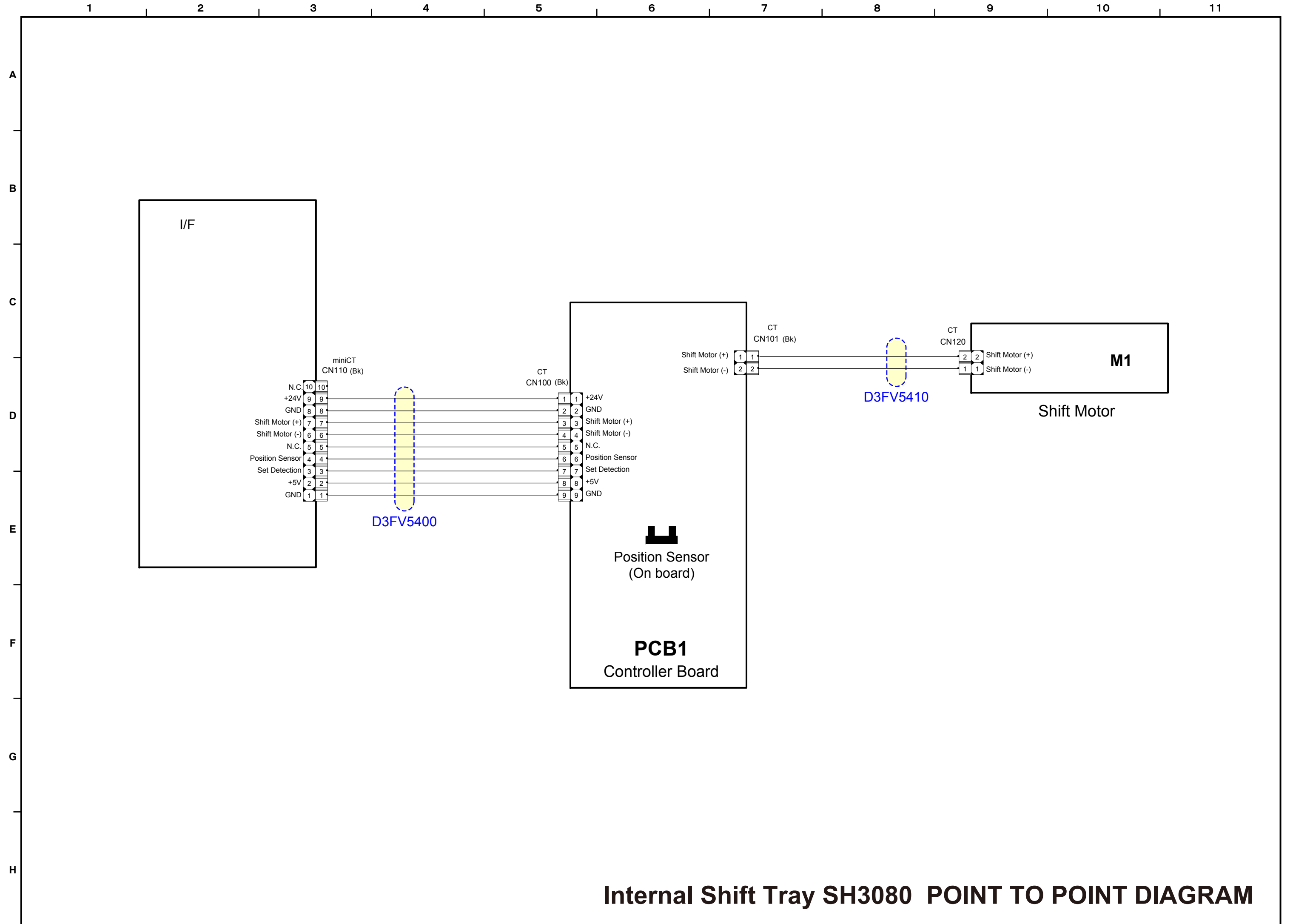


Internal Multi-Fold Unit FD3010 POINT TO POINT DIAGRAM

Internal Multi-Fold Unit FD3010 ELECTRICAL COMPONENT LAYOUT

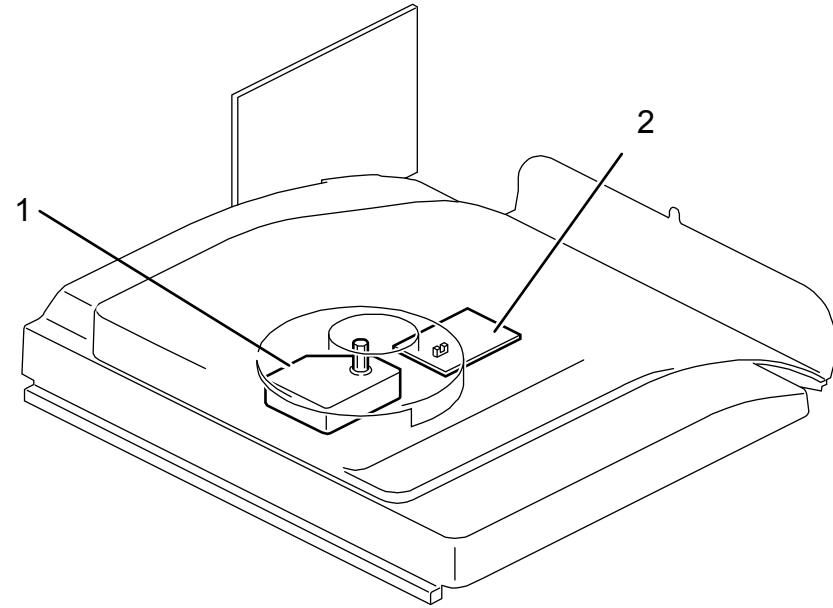


Symbol	Index No.	Description	P to P
PCB			
PCB1	17	Controller Board	C7
Sensors			
S1	1	Registration Sensor	G2-H2
S2	7	Junction Gate HP Sensor	G2
S3	3	2nd Fold Sensor	G2
S4	2	1st Fold Sensor	G2
S5	4	Crease Sensor	F2
S6	18	Crease HP Sensor	E2
S7	14	Horizontal Path Exit Sensor	E2
S8	13	Folder Tray Full Sensor 2	E2
S9	16	Folder Tray Full Sensor 1	D2
S10	15	Folder Tray Exit Sensor	D2
Motors			
M1	9	Paper Transport Motor	B10
M2	8	JG Crease Motor	C10
M3	19	2nd Fold Motor	F10
M4	21	Registration Motor	F10
M5	20	1st Fold Motor	G10
Solenoid			
SOL1	12	Junction Gate Solenoid	D2
Switches			
SW1	6	Front Door Switch	D10
SW2	11	Exit Unit Switch	F2
LEDs			
LED1	5	Entrance Jam Detection LED	D10
LED2	10	Paper Exit Jam Detection LED	E10

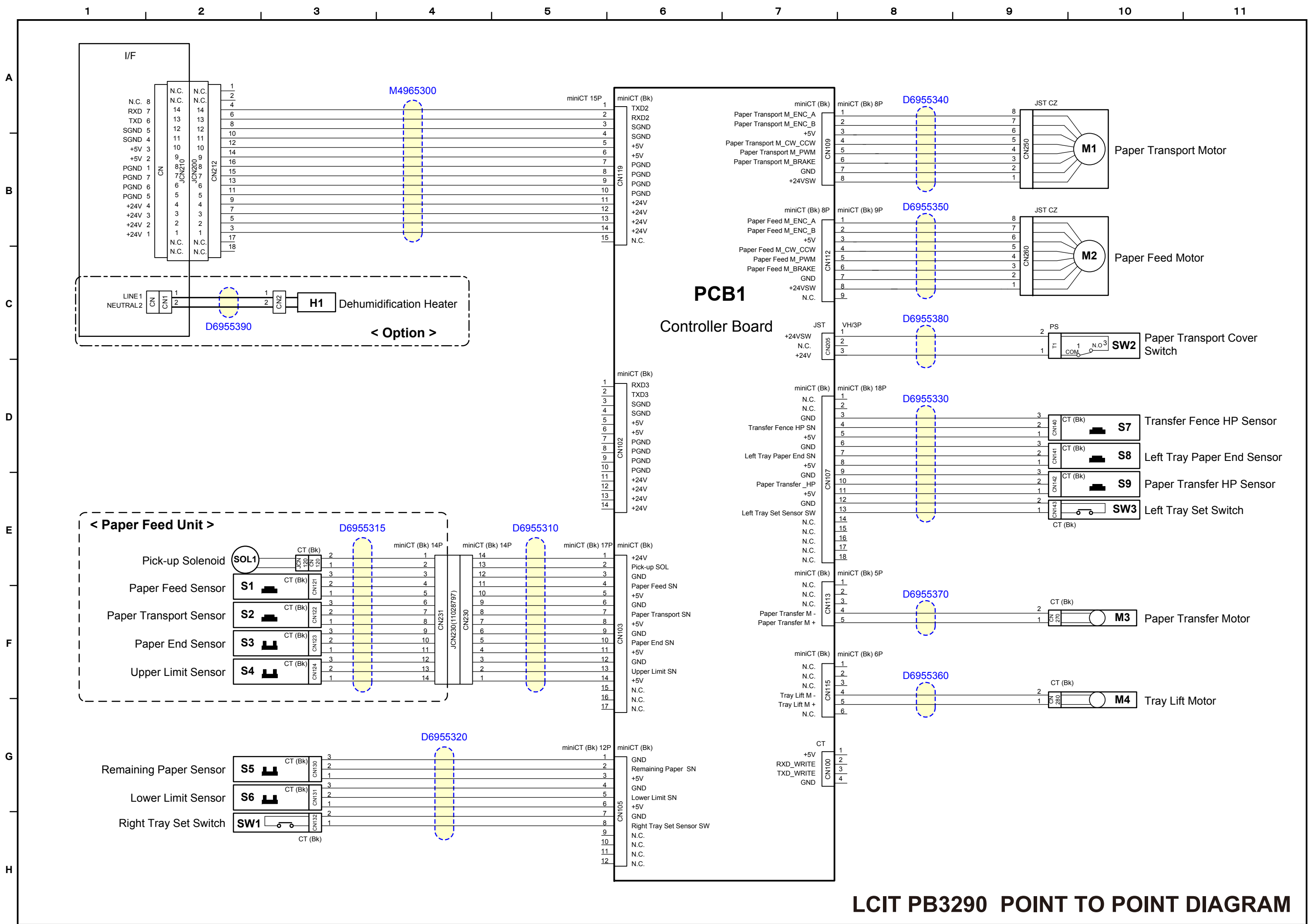


Internal Shift Tray SH3080 POINT TO POINT DIAGRAM

Internal Shift Tray SH3080 ELECTRICAL COMPONENT LAYOUT

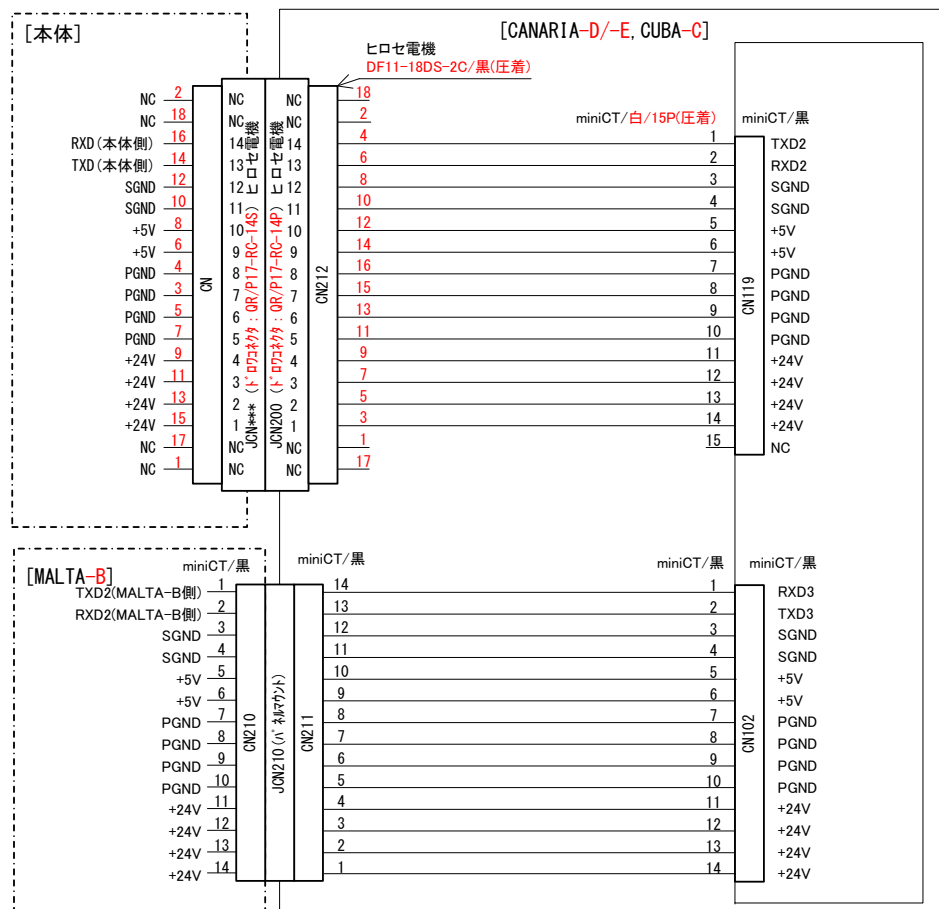


Symbol	Index No.	Description	P to P
PCB			
PCB1	2	Controller Board	F6
Motor			
M1	1	Shift Motor	C10-D10

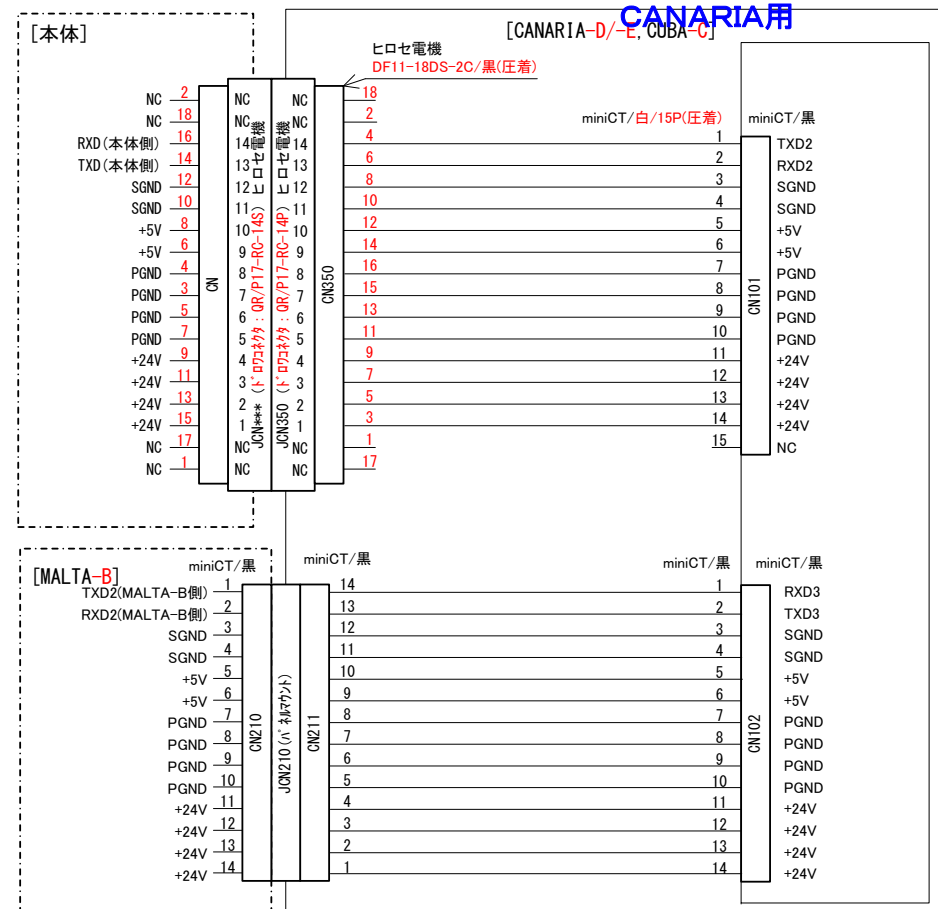


LCIT PB3290 POINT TO POINT DIAGRAM

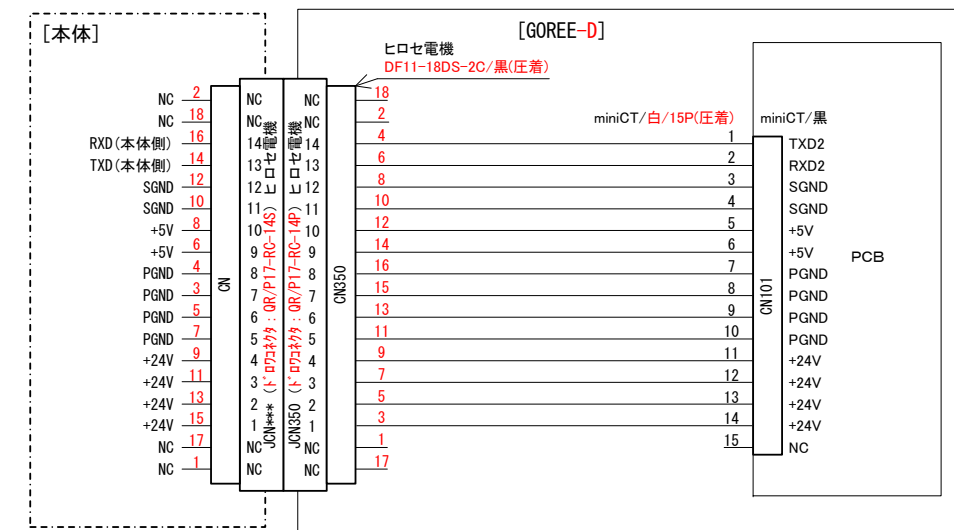
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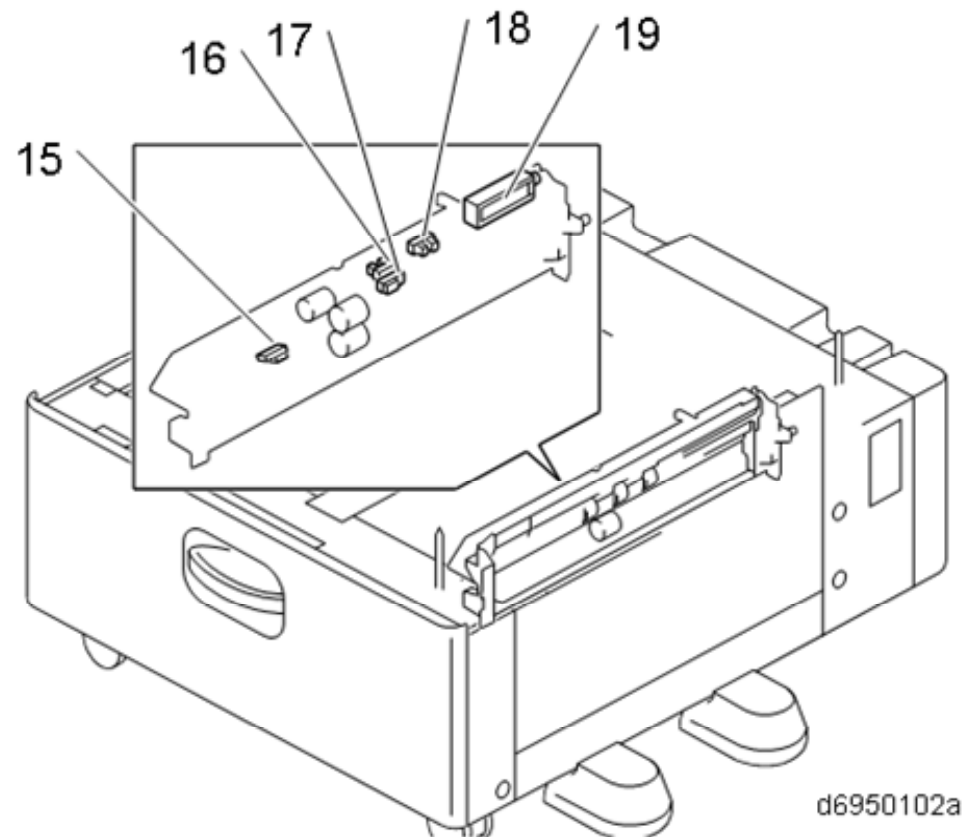
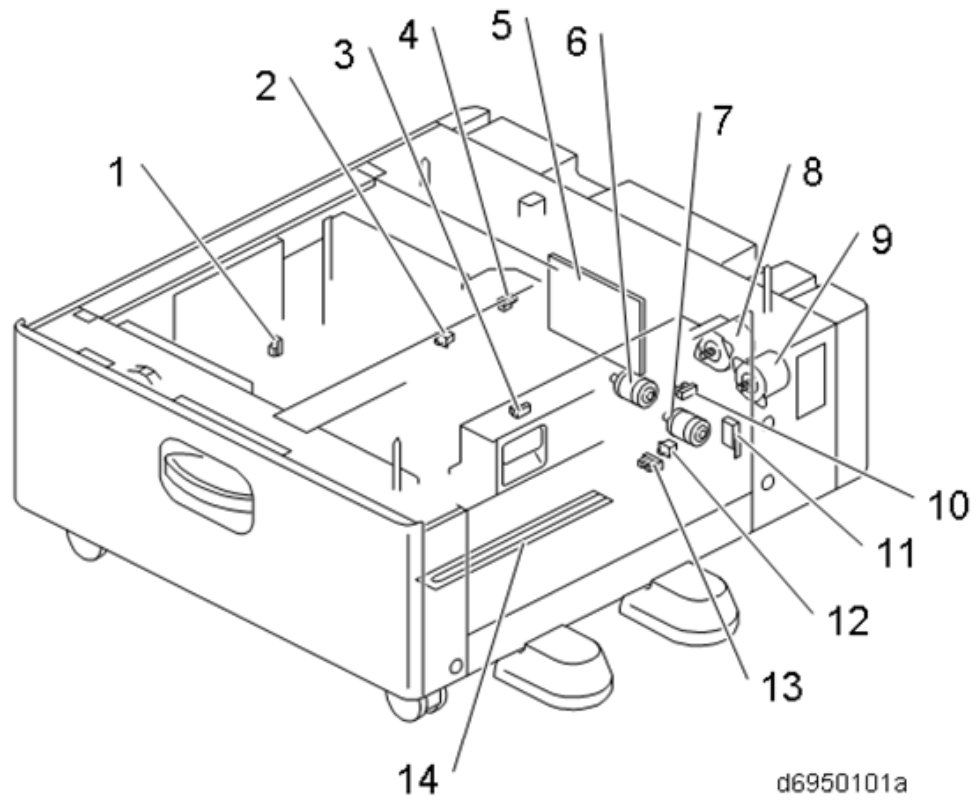
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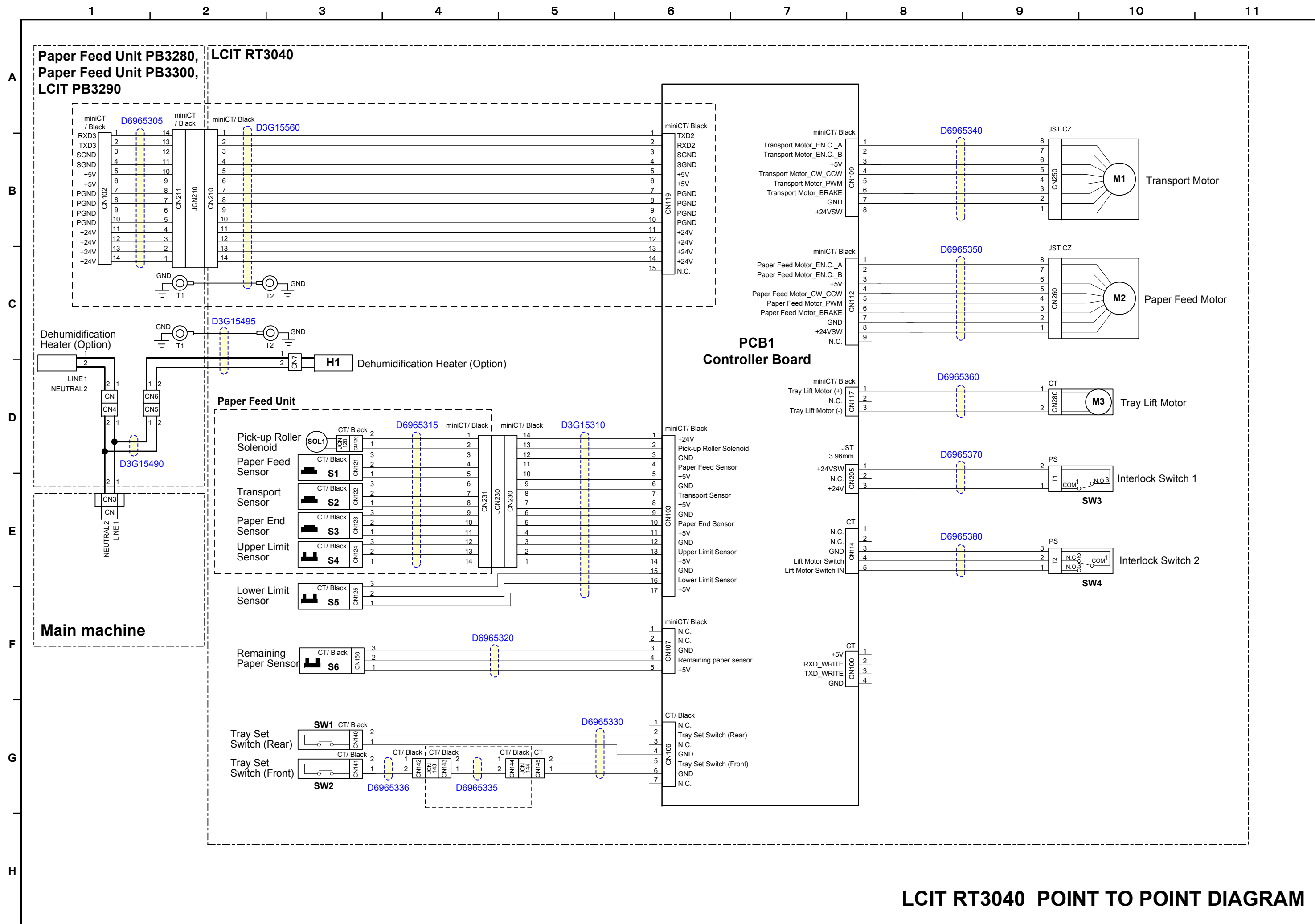
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LCIT PB3290 ELECTRICAL COMPONENT LAYOUT

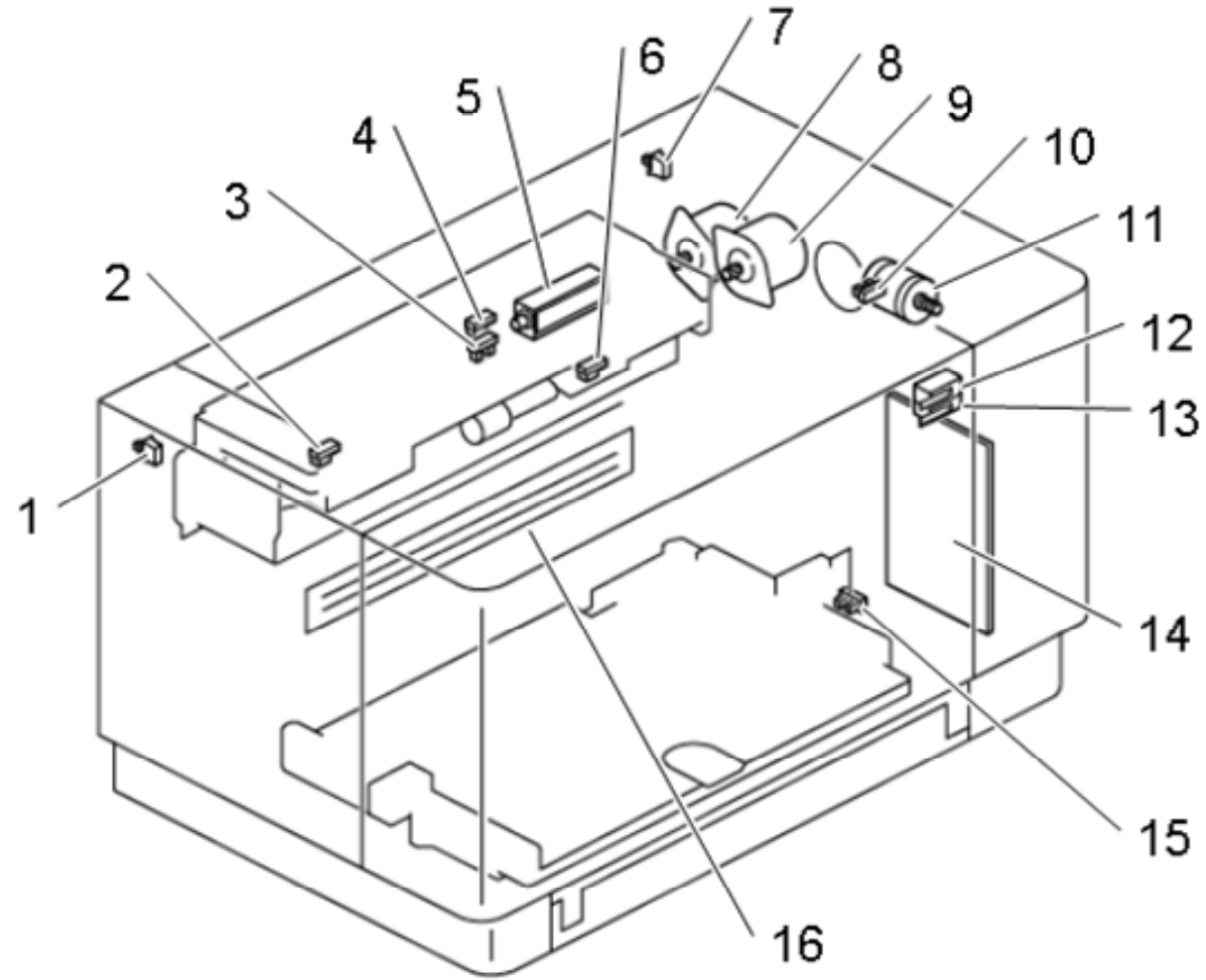


Symbol	Index No.	Description	P to P
PCB			
PCB1	5	Controller Board	C6-C7
Sensors			
S1	15	Paper Feed Sensor	E2-F2
S2	17	Paper Transport Sensor	F2
S3	16	Paper End Sensor	F2
S4	18	Upper Limit Sensor	F2
S5	10	Remaining Paper Sensor	G2
S6	13	Lower Limit Sensor	G2
S7	4	Transfer Fence HP Sensor	D10
S8	3	Left Tray Paper End Sensor	D10
S9	1	Paper Transfer HP Sensor	E10
Motors			
M1	9	Paper Transport Motor	A10-B10
M2	8	Paper Feed Motor	B10-C10
M3	6	Paper Transfer Motor	F10
M4	7	Tray Lift Motor	F10-G10
Solenoid			
SOL1	19	Pick-up Solenoid	E2
Switches			
SW1	12	Right Tray Set Switch	H2
SW2	11	Paper Transport Cover Switch	C10
SW3	2	Left Tray Set Switch	E10
Heater			
H1	14	Dehumidification Heater (Option)	C6-C7

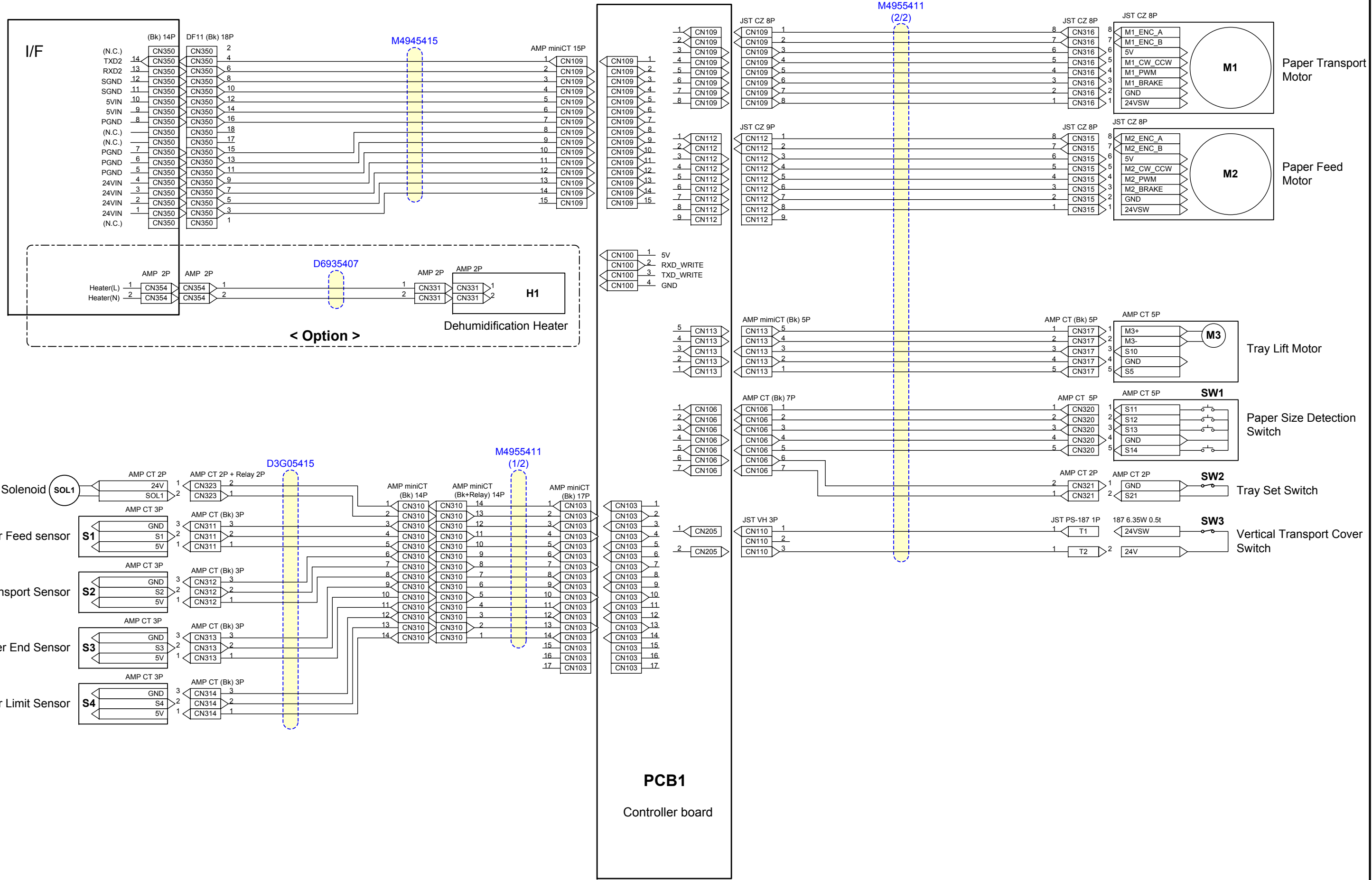


LCIT RT3040 POINT TO POINT DIAGRAM

LCIT RT3040 ELECTRICAL COMPONENT LAYOUT

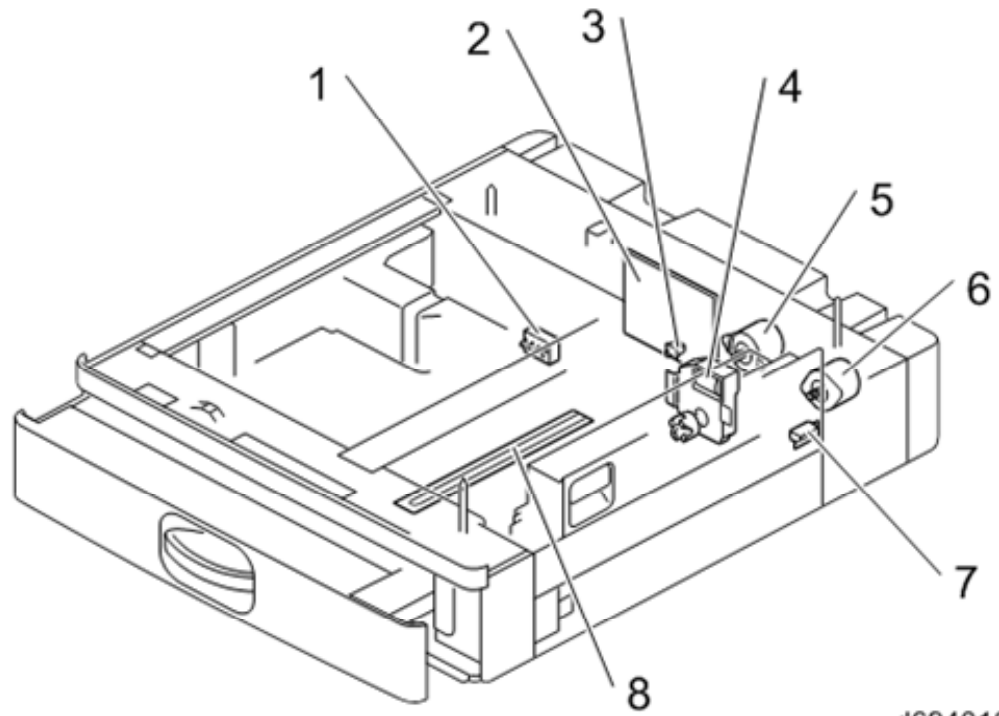


Symbol	Index No.	Description	P to P
PCB			
PCB1	14	Controller Board	C7
Sensors			
S1	2	Paper Feed Sensor	D3
S2	4	Transport Sensor	E3
S3	6	Paper End Sensor	E3
S4	3	Upper Limit Sensor	E3
S5	15	Lower Limit Sensor	F3
S6	10	Remaining Paper Sensor	F3
Motors			
M1	8	Transport Motor	B10
M2	9	Paper Feed Motor	C10
M3	11	Tray Lift Motor	D10
Solenoid			
SOL1	5	Pick-up Roller Solenoid	D3
Switch			
SW1	7	Tray Set Switch (Rear)	G3
SW2	1	Tray Set Switch (Front)	G3
SW3	12	Interlock Switch 1	E10
SW4	13	Interlock Switch 2	E10
Heater			
H1	16	Dehumidification Heater (Option)	C3-D3

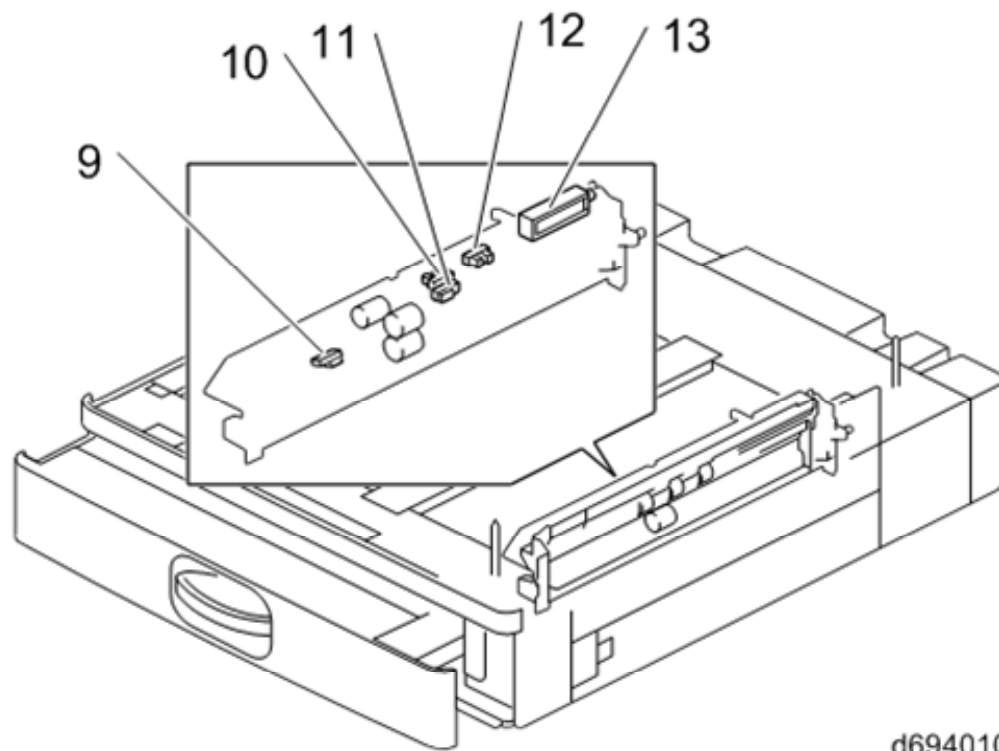


Paper Feed Unit PB3270 POINT TO POINT DIAGRAM

Paper Feed Unit PB3270 ELECTRICAL COMPONENT LAYOUT

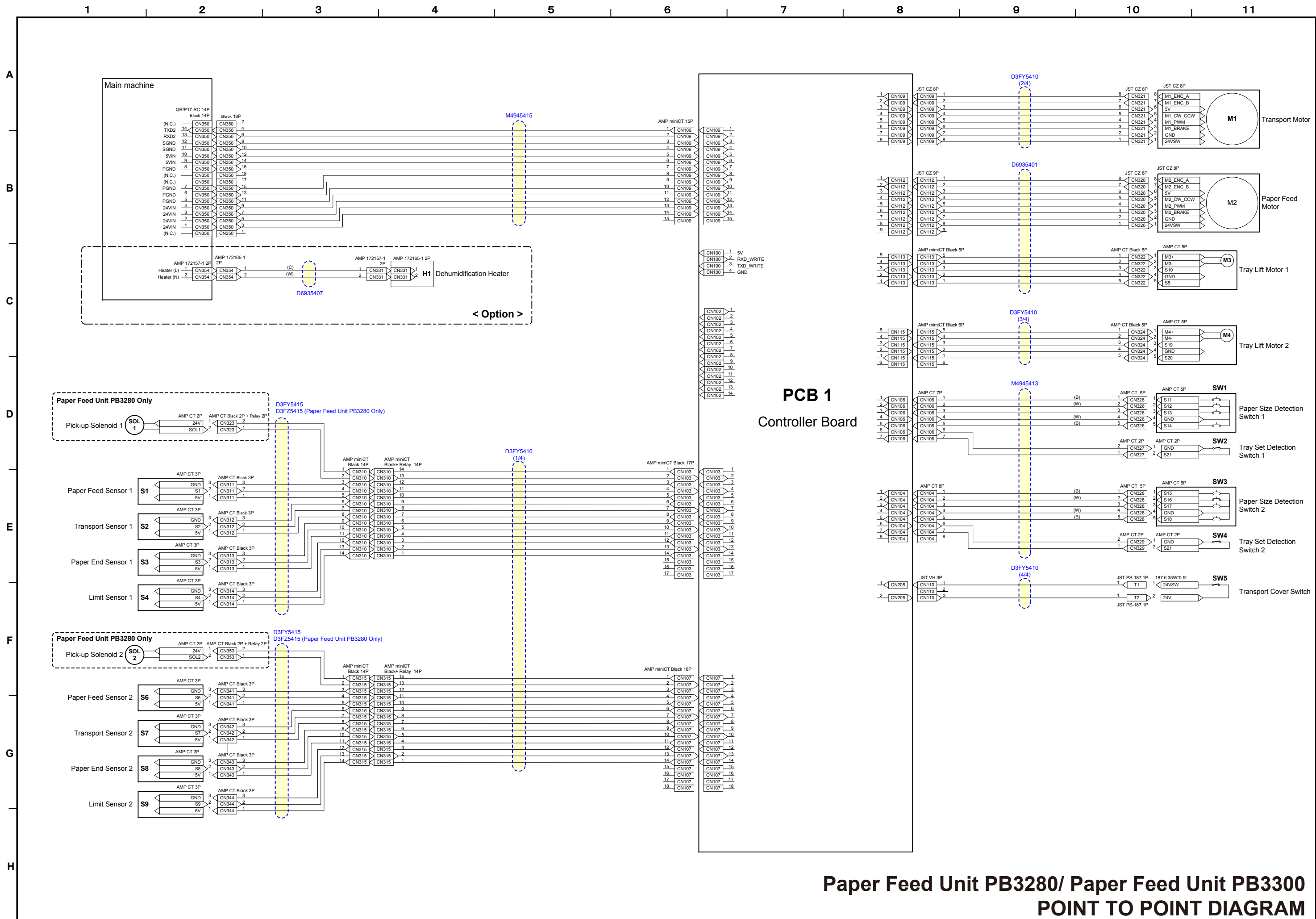


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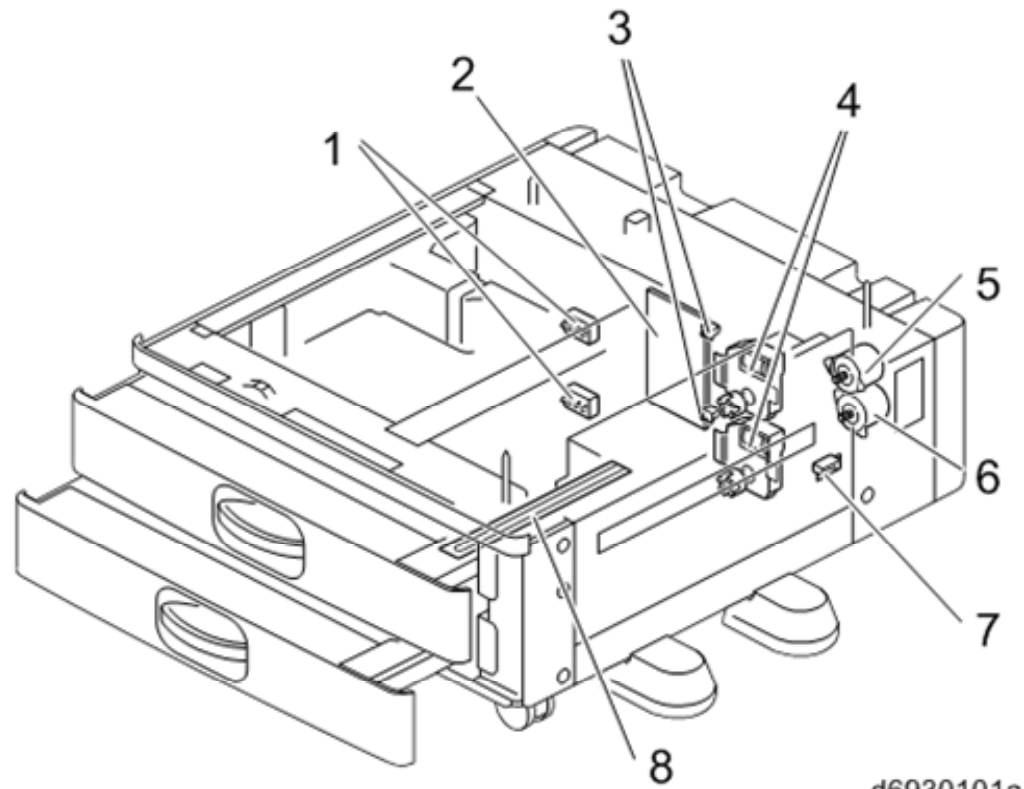
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PCB			
PCB1	2	Controller Board	G6
Sensors			
S1	9	Paper Feed Sensor	E2
S2	11	Vertical Transport Sensor	E2
S3	10	Paper End Sensor	F2
S4	12	Upper Limit Sensor	F2
Motors			
M1	6	Paper Transport Motor	A10-A11
M2	5	Paper Feed Motor	B10-B11
M3	4	Tray Lift Motor	C10
Solenoid			
SOL1	13	Pick-up Solenoid	D2-E2
Switches			
SW1	1	Paper Size Detection Switch	D10
SW2	3	Tray Set Switch	D10-E10
SW3	7	Vertical Transport Cover Switch	E10
Heaters			
H1	8	Dehumidification Heater (Option)	C5

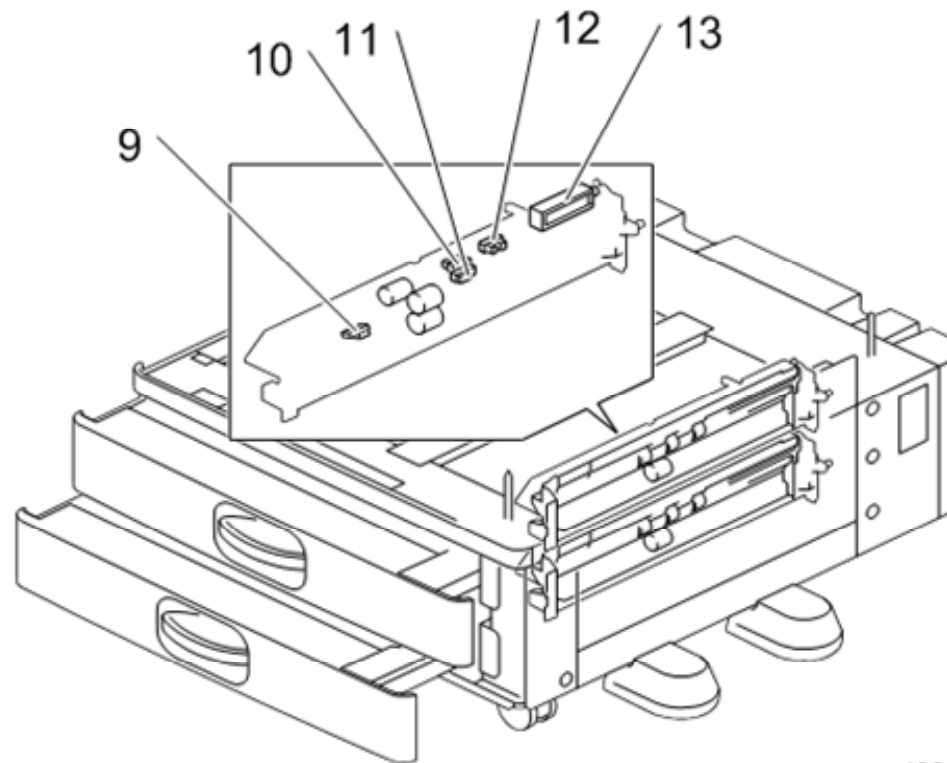


**Paper Feed Unit PB3280/ Paper Feed Unit PB3300
POINT TO POINT DIAGRAM**

Paper Feed Unit PB3280/ Paper Feed Unit PB3300 ELECTRICAL COMPONENT LAYOUT

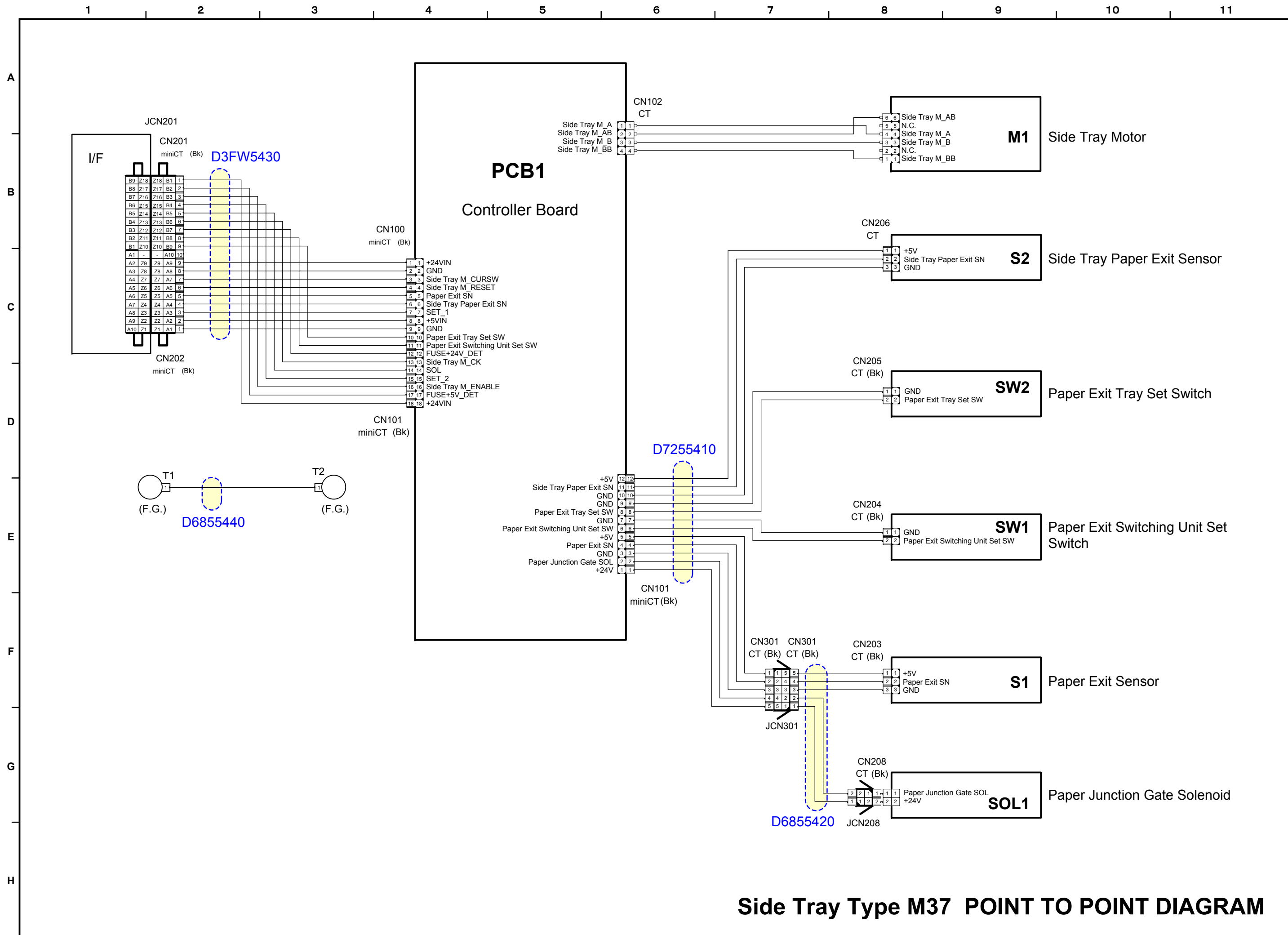


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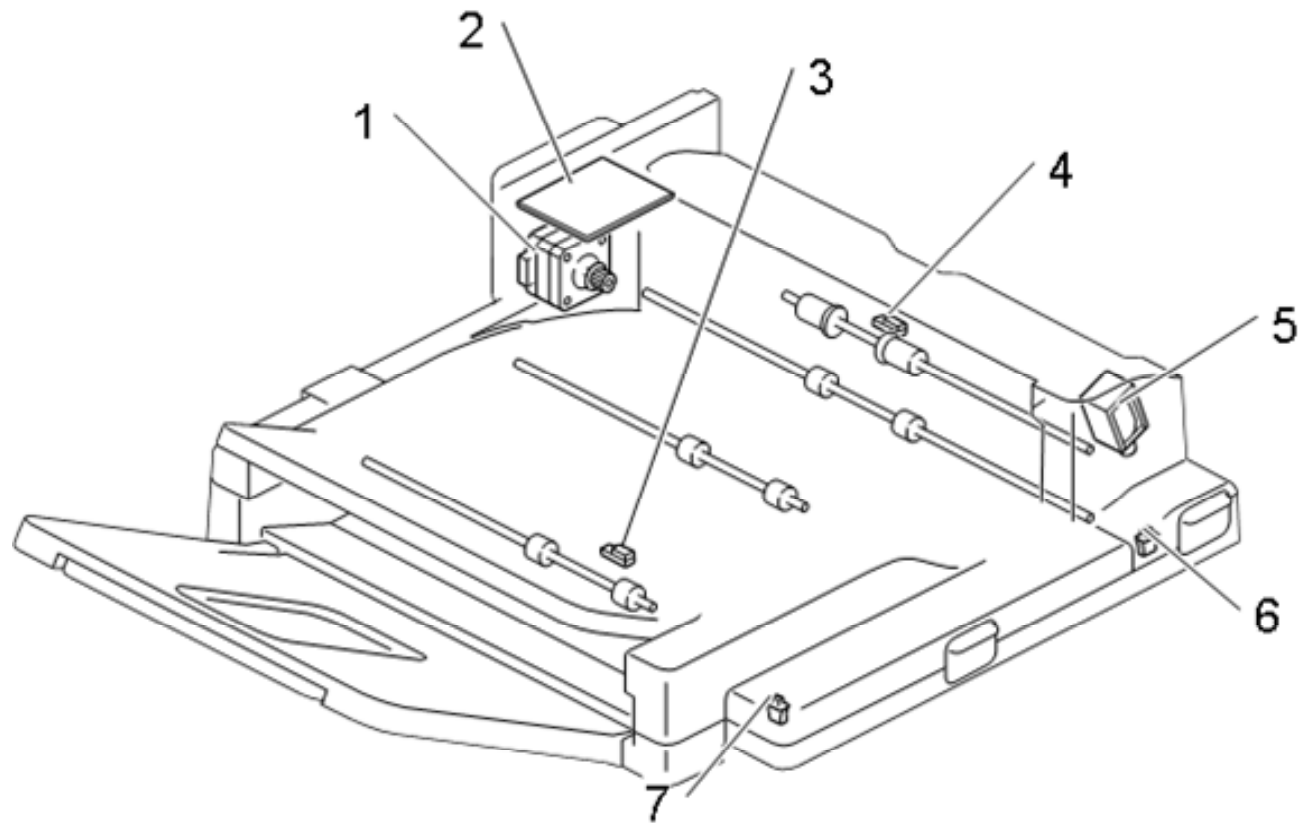
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Symbol	Index No.	Description	P to P
PCB			
PCB1	2	Controller Board	C4
Sensors			
S1	9	Paper Feed Sensor 1	E1
S2	11	Transport Sensor 1	E1
S3	10	Paper End Sensor 1	E1
S4	12	Limit Sensor 1	E1
S6	9	Paper Feed Sensor 2	G1
S7	11	Transport Sensor 2	G1
S8	10	Paper End Sensor 2	G1
S9	12	Limit Sensor 2	G1
Motors			
M1	6	Transport Motor	A11
M2	5	Paper Feed Motor	B11
M3	4	Tray Lift Motor 1	C11
M4	4	Tray Lift Motor 2	C11
Solenoids			
SOL1	13	Pick-up Solenoid 1	D1
SOL2	13	Pick-up Solenoid 2	F1
Switches			
SW1	1	Paper Size Detection Switch 1	D11
SW2	3	Tray Set Detection Switch 1	D11
SW3	1	Paper Size Detection Switch 2	E11
SW4	3	Tray Set Detection Switch 2	E11
SW5	7	Transport Cover Switch	F5
Heater			
H1	8	Dehumidification Heater (Option)	C4



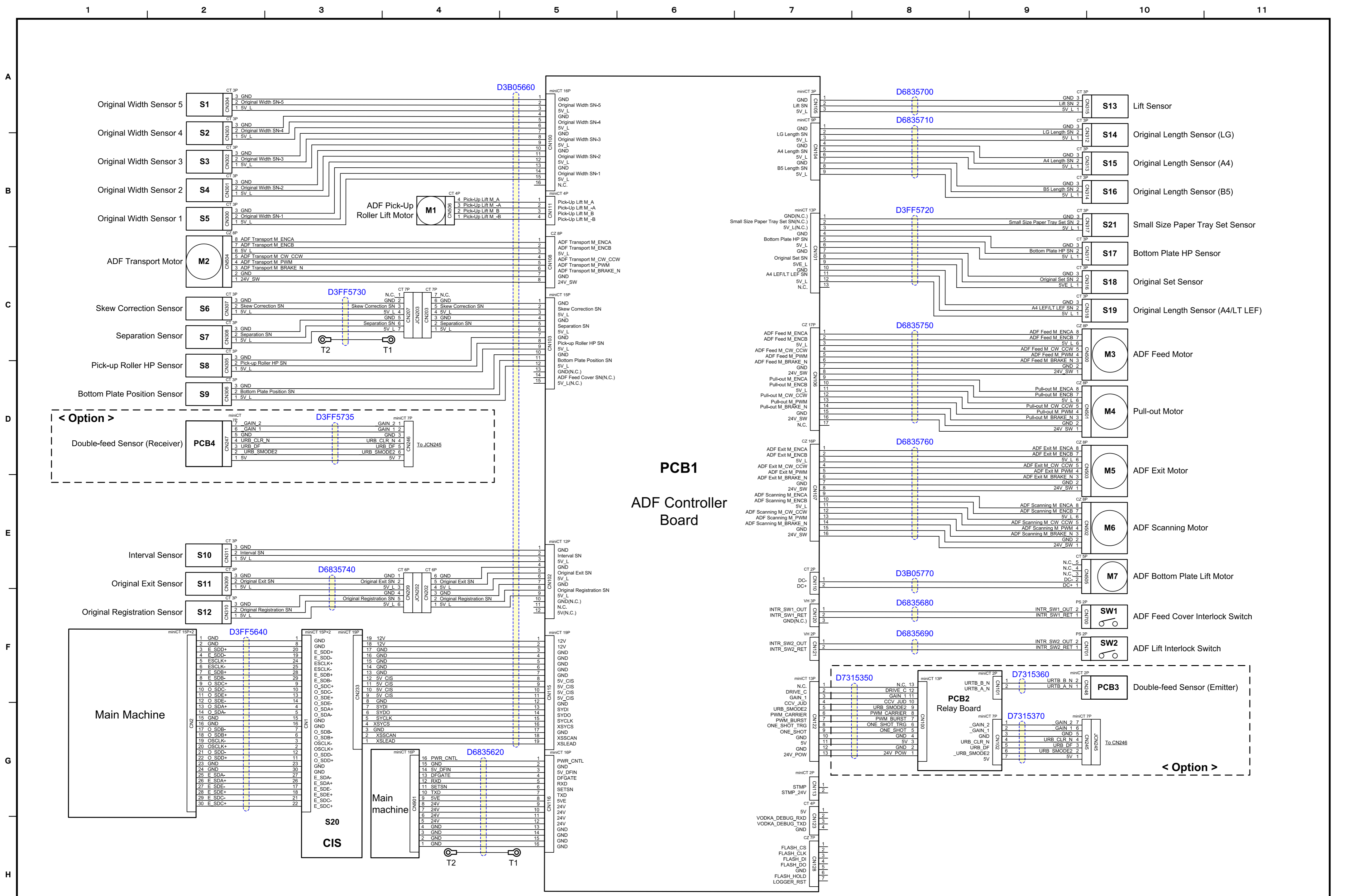
Side Tray Type M37 POINT TO POINT DIAGRAM

Side Tray Type M37 ELECTRICAL COMPONENT LAYOUT



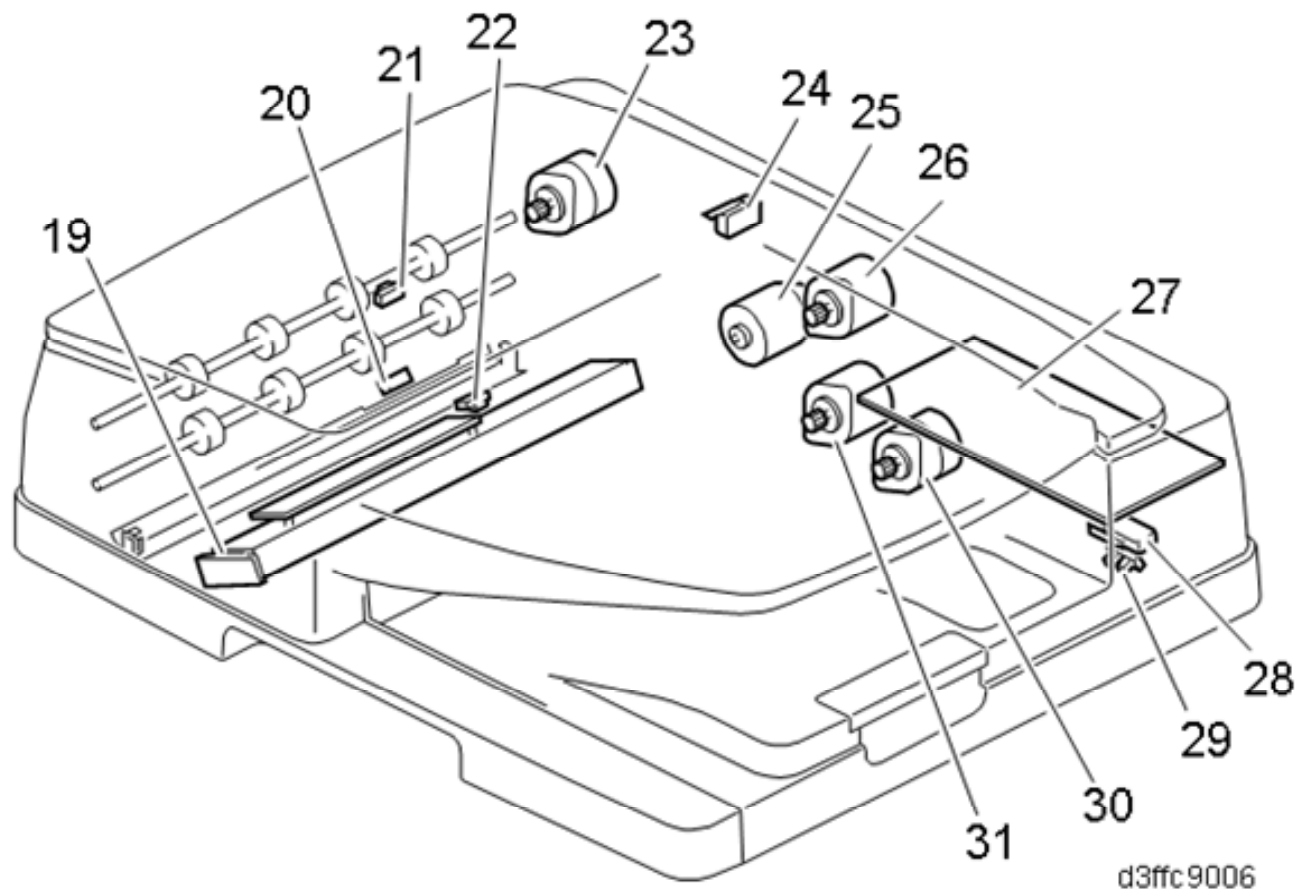
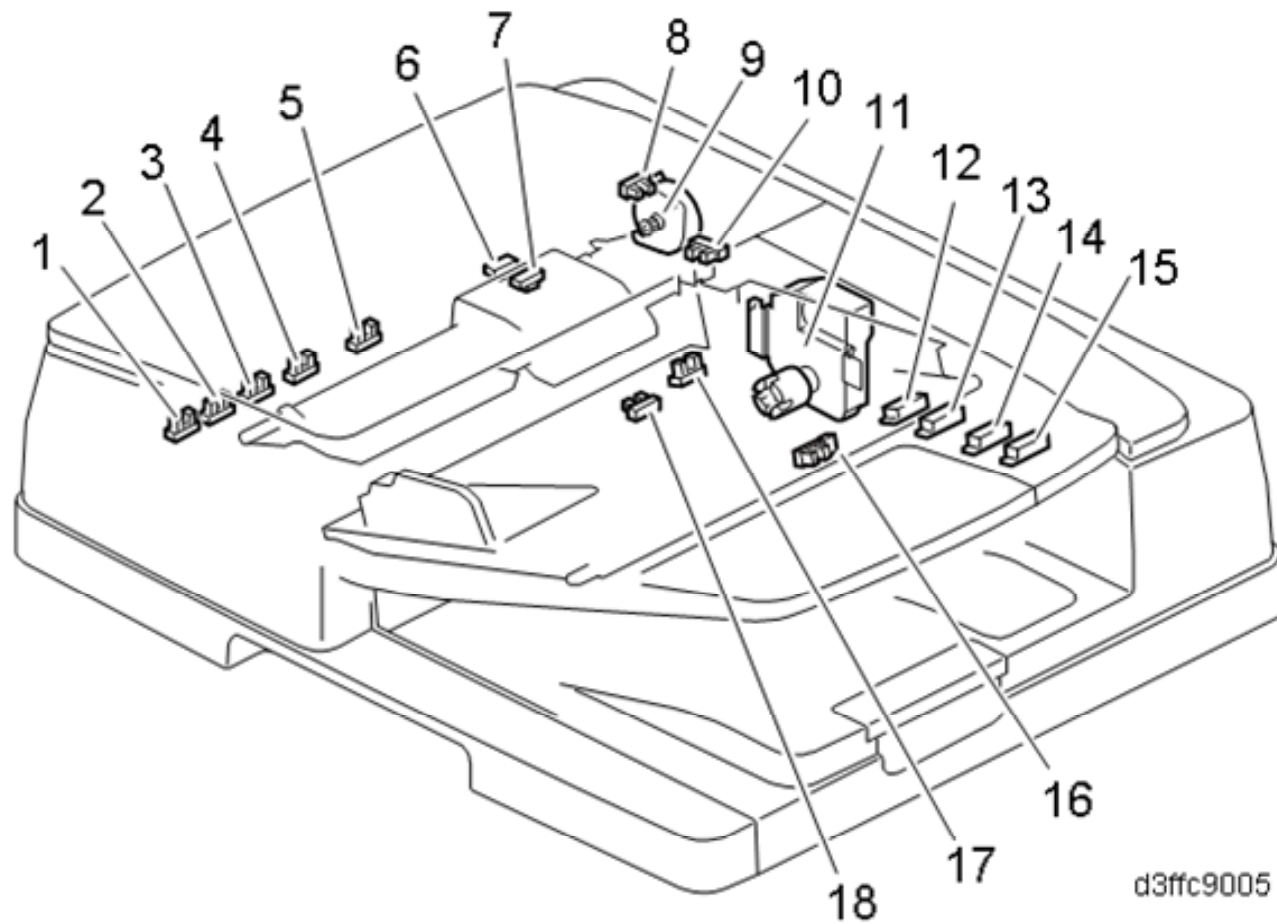
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Symbol	Index No.	Description	P to P
PCB			
PCB1	2	Controller Board	B5
Sensors			
S1	4	Paper Exit Sensor	F9
S2	3	Side Tray Paper Exit Sensor	C9
Motor			
M1	1	Side Tray Motor	A9-B9
Solenoid			
SOL1	5	Paper Junction Gate Solenoid	G9
Switches			
SW1	6	Paper Exit Switching Unit Set Switch	E9
SW2	7	Paper Exit Tray Set Switch	D9



SPDF DF3120 POINT TO POINT DIAGRAM

SPDF DF3120 ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
PCBs			
PCB1	27	ADF Controller Board	D6-E6
PCB2	-	Relay Board (Option)	F9-G9
PCB3	-	Double-feed Sensor (Emitter) (Option)	F10
PCB4	-	Double-feed Sensor (Receiver) (Option)	D2
Sensors			
S1	1	Original Width Sensor 5	A2
S2	2	Original Width Sensor 4	A2-B2
S3	3	Original Width Sensor 3	B2
S4	4	Original Width Sensor 2	B2
S5	5	Original Width Sensor 1	B2
S6	6	Skew Correction Sensor	C2
S7	7	Separation Sensor	C2
S8	8	Pick-up Roller HP Sensor	D2
S9	10	Bottom Plate Position Sensor	D2
S10	21	Interval Sensor	E2
S11	22	Original Exit Sensor	E2
S12	20	Original Registration Sensor	F2
S13	29	Lift Sensor	A10
S14	15	Original Length Sensor (LG)	A10
S15	14	Original Length Sensor (A4)	B10
S16	13	Original Length Sensor (B5)	B10
S17	18	Bottom Plate HP Sensor	B10
S18	17	Original Set Sensor	C10
S19	12	Original Length Sensor (A4/LT LEF)	C10
S20	19	CIS	H3
S21	16	Small Size paper Tray Set Sensor	B10
Motors			
M1	9	ADF Pick-Up Roller Lift Motor	B4
M2	23	ADF Transport Motor	C2
M3	25	ADF Feed Motor	C10
M4	26	Pull-out Motor	D10
M5	30	ADF Exit Motor	D10-E10
M6	31	ADF Scanning Motor	E10
M7	11	ADF Bottom Plate Lift Motor	E10
Switches			
SW1	24	ADF Feed Cover Interlock Switch	F10
SW2	28	ADF Lift Interlock Switch	F10