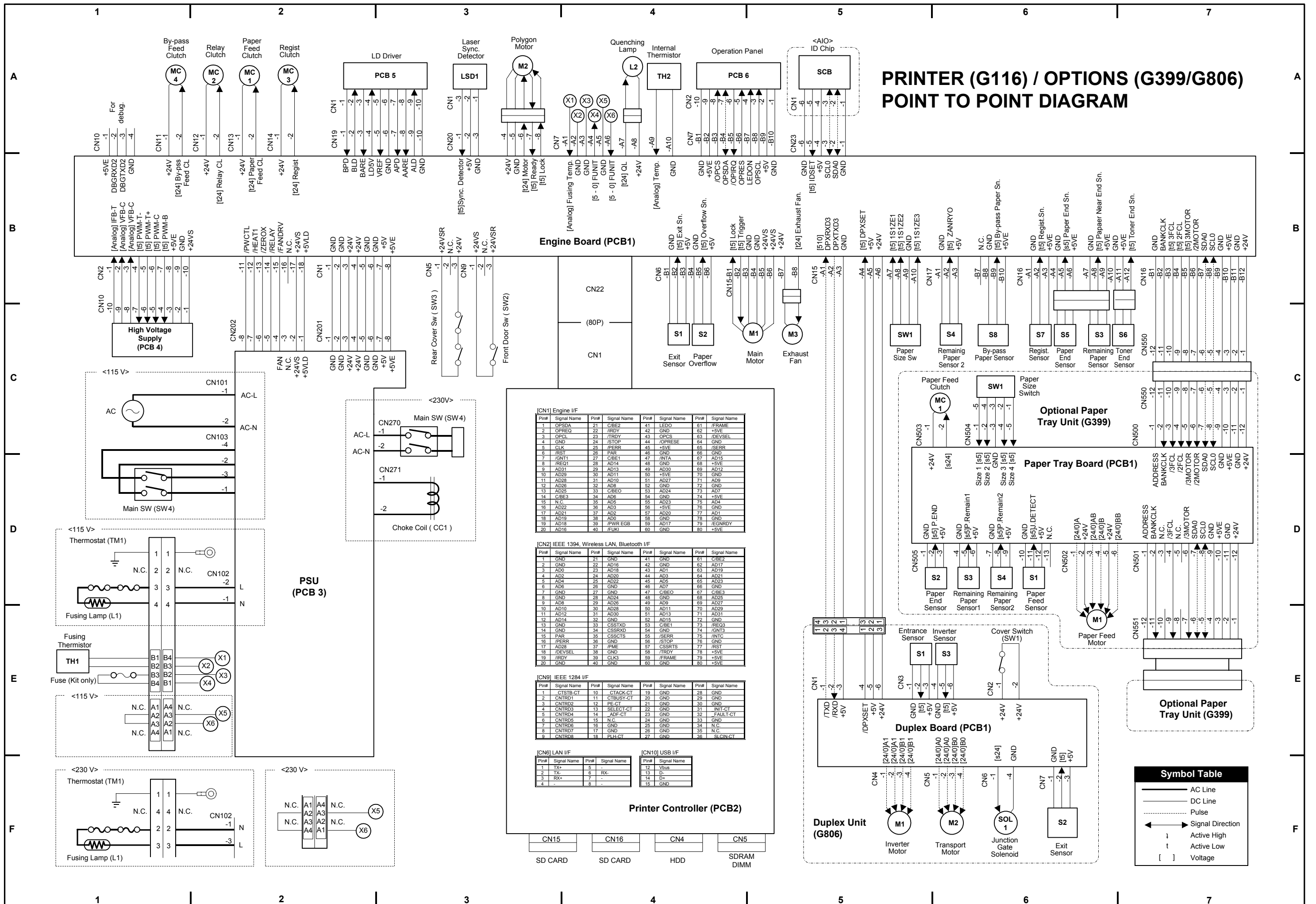
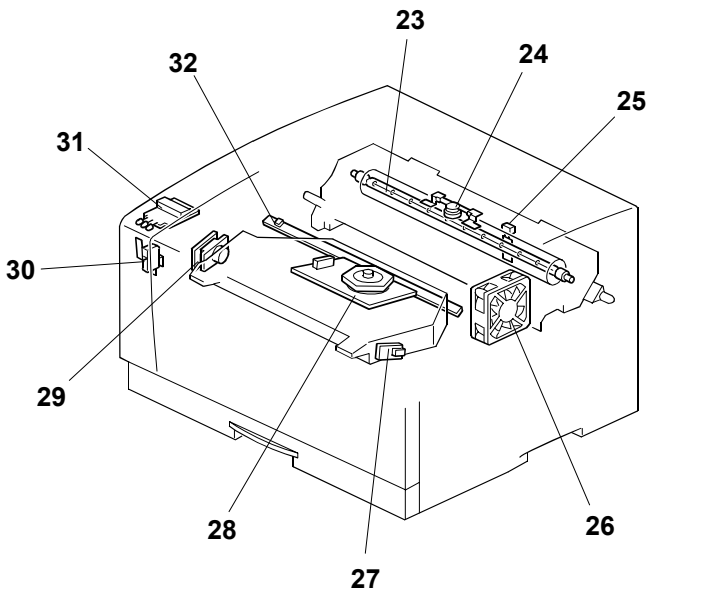
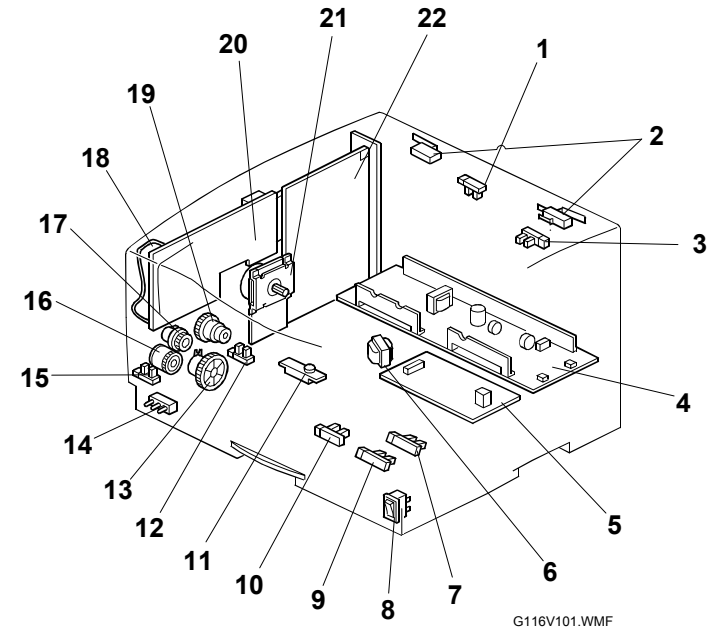




PRINTER (G116) / OPTIONS (G399/G806)
 ELECTRICAL COMPONENT LAYOUT

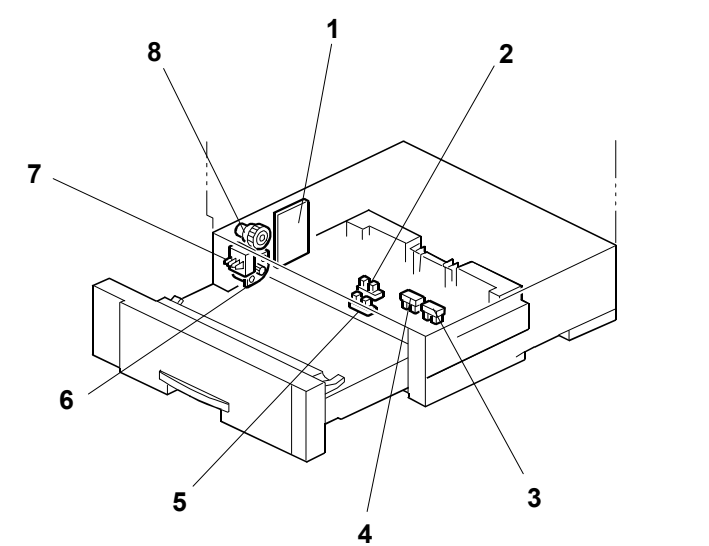
Printer (G116)

Symbol	Index No.	Description	P to P
Motors			
M1	21	Main	C5
M2	28	Polygonal Mirror	A3
M3	26	Exhaust Fan	C5
Magnetic Clutches			
MC1	13	Paper Feed	A2
MC2	17	Relay	A2
MC3	19	Registration	A2
MC4	16	By-pass feed	A1
Switches			
SW1	14	Paper Size	C5
SW2	30	Front Cover	C3
SW3	2	Rear Cover	C3
SW4	8	Main	C3, D1
Sensors			
S1	1	Paper Exit	C4
S2	3	Paper Overflow	C4
S3, S4	7, 9	Remaining Paper	C6
S5	10	Paper End	C6
S6	11	Toner End	C7
S7	12	Registration	C6
S8	15	By-pass paper	C6
PCBs			
PCB1	20	Engine	B4
PCB2	22	Printer controller	G4
PCB3	4	PSU (Power Supply Unit)	D2
PCB4	5	High Voltage Supply	C1
PCB5	29	LDD (Laser Diode Driver)	A3
PCB6	31	Operation Panel	A4
Lamps			
L1	23	Fusing	D1, F1
L2	32	Quenching	A4
Others			
TM1	24	Thermostat	D1, F1
TH1	25	Fusing Thermistor	E1
TH2	18	Internal Thermistor	A4
LSD1	27	Laser Synchronization Detector	A3
CC1	6	Choke Coil (230V machine only)	D3



Paper Tray Unit (G399)

Symbol	Index No.	Description	P to P
Motor			
M1	6	Paper feed motor	E6
Sensors			
S1	5	Paper feed sensor	D6
S2	2	Paper end sensor	D6
S3, S4	3, 4	Remaining paper	D6
Switch			
SW1	7	Paper size switch	C6
Clutch			
MC1	8	Paper feed clutch	C6
PCB			
PCB1	1	Paper tray board	D6



Duplex Unit (G806)

Symbol	Index No.	Description	P to P
Motors			
M1	6	Inverter	F5
M2	2	Transport	F6
Sensors			
S1	1	Entrance	E5
S2	3	Exit	F6
S3	4	Inverter	E6
Switch			
SW1	8	Cover	E6
Solenoid			
SOL1	5	Inverter gate	F6
PCB			
PCB1	7	Duplex board	E6

