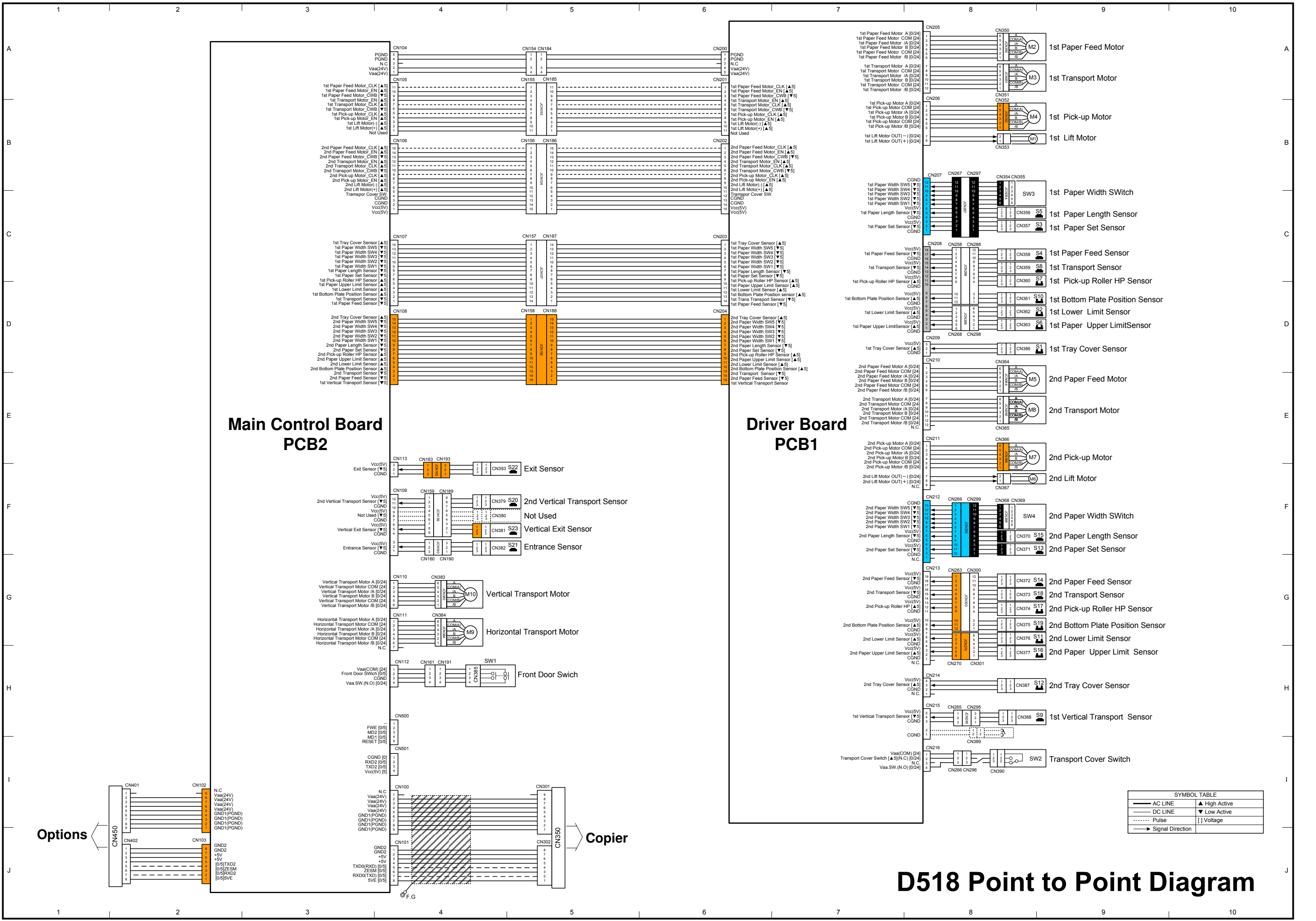
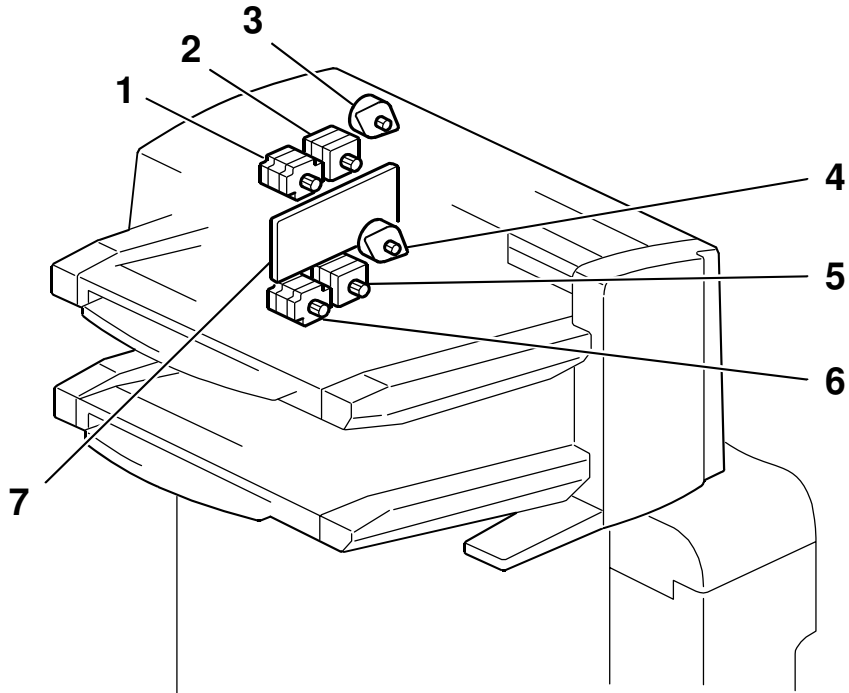




D518 Point to Point Diagram

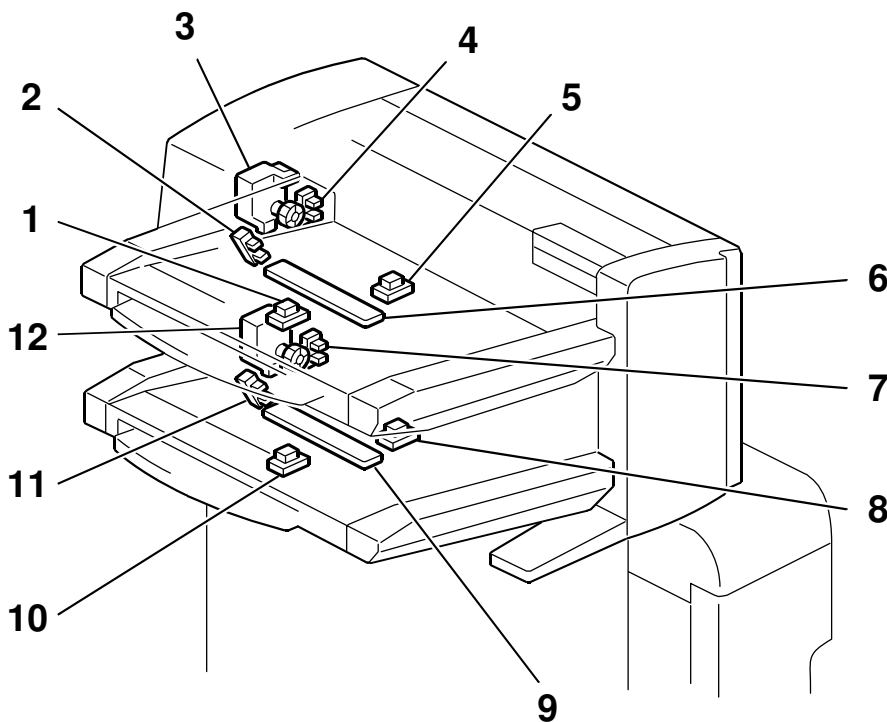
D518 ELECTRICAL COMPONENT LAYOUT

Fig.-1



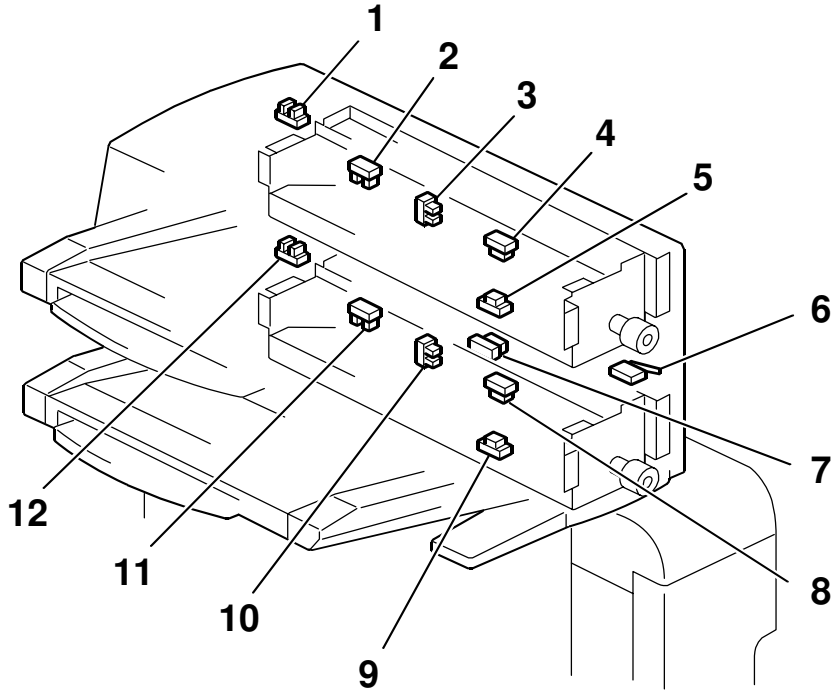
D518V903.WMF

Fig.-2



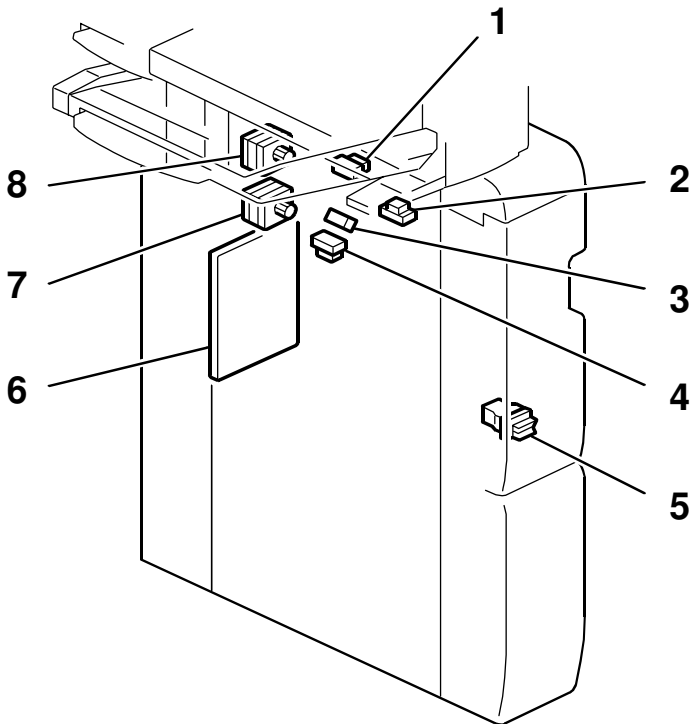
D518V904.WMF

Fig.-3



D518V905.WMF

Fig.-4



D518V906.WMF

Symbol	Index No.	Description	P to P
Motors			
M1	F2-3	1st Lift Motor	B9
M2	F1-1	1st Paper Feed Motor	A9
M3	F1-3	1st Pick-up Motor	A9
M4	F1-2	1st Transport Motor	B9
M5	F1-6	2nd Feed Motor	E9
M6	F2-12	2nd Lift Motor	F9
M7	F1-4	2nd Pick-up Motor	E9
M8	F1-5	2nd Transport Motor	E9
M9	F4-7	Horizontal Transport Motor	G4
M10	F4-8	Vertical Transport Motor	G4
PCBs			
PCB1	F1-7	Driver Board	E7
PCB2	F4-6	Main Control Board	E3
Sensors			
S1	F3-1	1st Tray Cover Sensor	D9
S2	F2-4	1st Lower Limit Sensor	D9
S3	F2-5	1st Paper Set Sensor	C9
S4	F3-5	1st Paper Feed Sensor	C9
S5	F2-1	1st Paper Length Sensors	C9
S6	F2-2	1st paper upper limit sensor	D9
S7	F3-2	1st Pick-up Roller HP Sensor	D9
S8	F3-4	1st Transport Sensor	C9
S9	F3-7	1st Vertical Transport Sensor	H9
S10	F3-3	1st Bottom Plate Position Sensor	D9
S11	F2-7	2nd Lower Limit Sensor	G9
S12	F3-12	2nd Tray Cover Sensor	H9
S13	F2-8	2nd Paper Set Sensor	F9
S14	F3-9	2nd Paper Feed Sensor	G9
S15	F2-10	2nd Paper Length Sensor	F9
S16	F2-11	2nd Paper Upper Limit Sensor	H9
S17	F3-11	2nd Pick-up Roller HP Sensor	G9
S18	F3-8	2nd Transport Sensor	G9
S19	F3-10	2nd Bottom Plate Position Sensor	G9
S20	F4-1	2nd Vertical Transport Sensor	F5
S21	F4-2	Entrance Sensor	F5
S22	F4-4	Exit Sensor	F5
S23	F4-3	Vertical Exit Sensor	F5
Switches			
SW1	F4-5	Front Door Switch	H4
SW2	F3-6	Transport Cover Switch	I9
SW3	F2-6	1st Paper Width Switch	C9
SW4	F2-9	2nd Paper Width Switch	F9