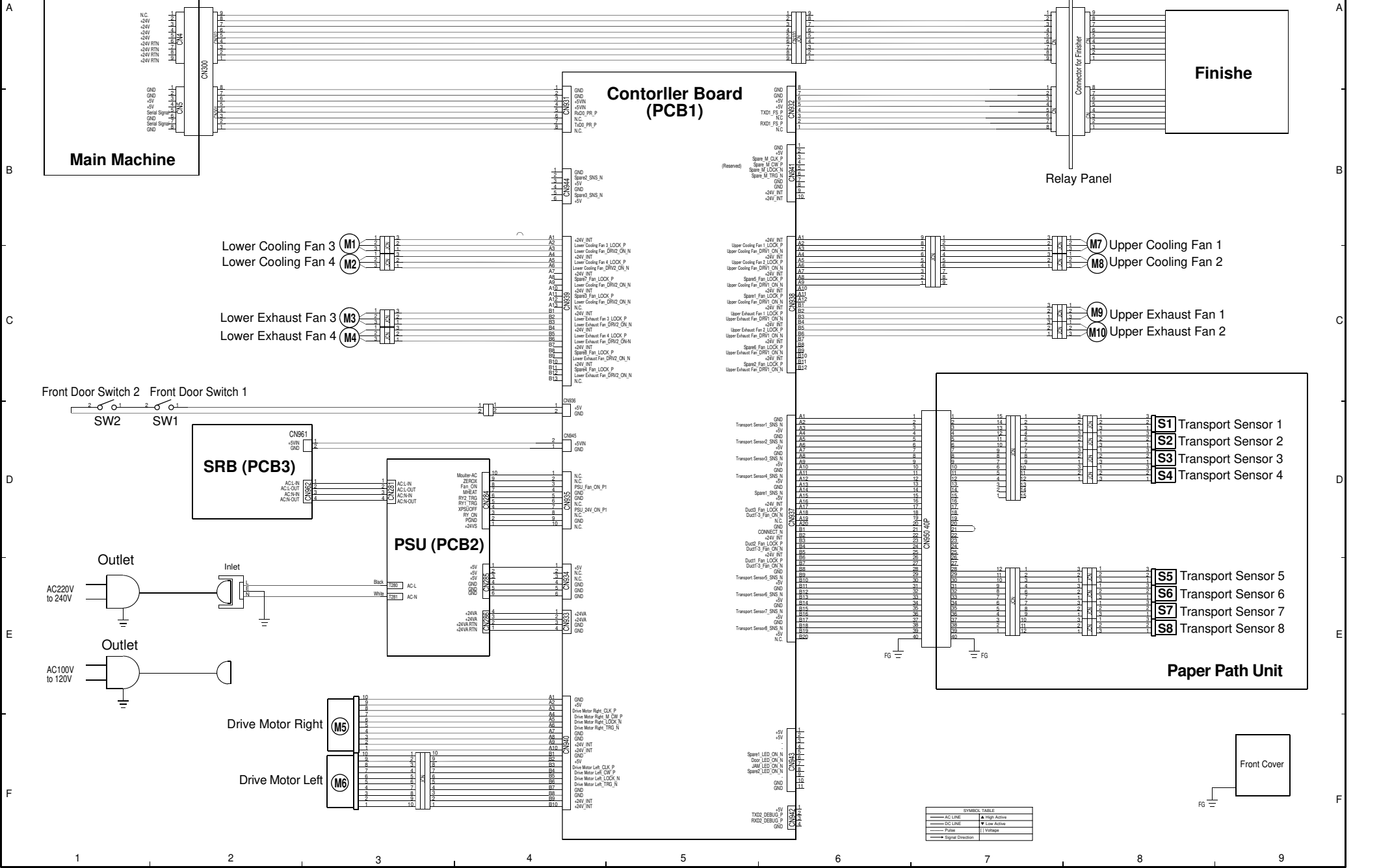
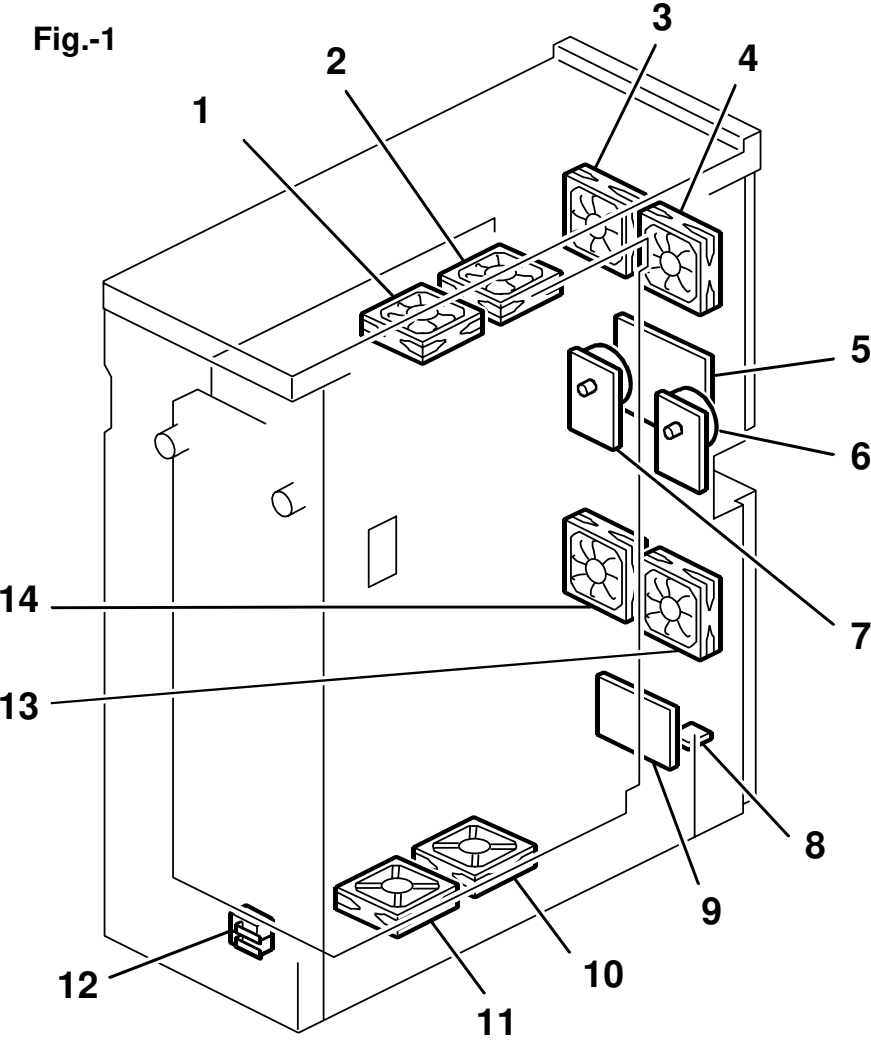


# D548 POINT TO POINT DIAGRAM



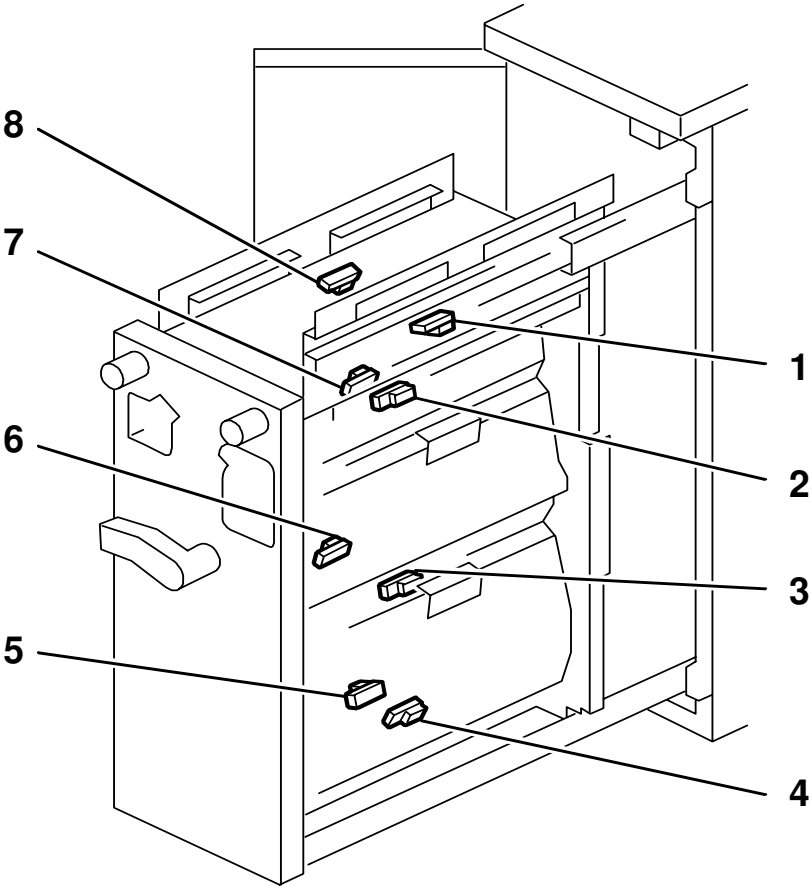
# D548 ELECTRICAL COMPONENT LAYOUT

Fig.-1



D364V201.WMF

Fig.-2



D364V202.WMF

| Symbol          | Index No. | Description         | P to P |
|-----------------|-----------|---------------------|--------|
| <b>Motors</b>   |           |                     |        |
| M1              | F1-11     | Lower Cooling Fan 3 | B3     |
| M2              | F1-10     | Lower Cooling Fan 4 | C3     |
| M3              | F1-13     | Lower Exhaust Fan 3 | C3     |
| M4              | F1-14     | Lower Exhaust Fan 4 | C3     |
| M5              | F1-6      | Drive Motor Right   | F4     |
| M6              | F1-7      | Drive Motor Left    | F3     |
| M7              | F1-1      | Upper Cooling Fan 1 | B8     |
| M8              | F1-2      | Upper Cooling Fan 2 | C8     |
| M9              | F1-4      | Upper Exhaust Fan 1 | C8     |
| M10             | F1-3      | Upper Exhaust Fan 2 | C8     |
| <b>PCBs</b>     |           |                     |        |
| PCB1            | F1-5      | Controller Board    | B5     |
| PCB2            | F1-9      | PSU                 | D3     |
| PCB3            | F1-8      | SRB                 | D2     |
| <b>Sensors</b>  |           |                     |        |
| S1              | F2-1      | Transport Sensor 1  | D9     |
| S2              | F2-2      | Transport Sensor 2  | D9     |
| S3              | F2-3      | Transport Sensor 3  | D9     |
| S4              | F2-4      | Transport Sensor 4  | D9     |
| S5              | F2-5      | Transport Sensor 5  | E9     |
| S6              | F2-6      | Transport Sensor 6  | E9     |
| S7              | F2-7      | Transport Sensor 7  | E9     |
| S8              | F2-8      | Transport Sensor 8  | E9     |
| <b>Switches</b> |           |                     |        |
| SW1             | F4-5      | Front Door Switch 1 | D1     |
| SW2             | F2-9      | Front Door Switch 2 | D2     |