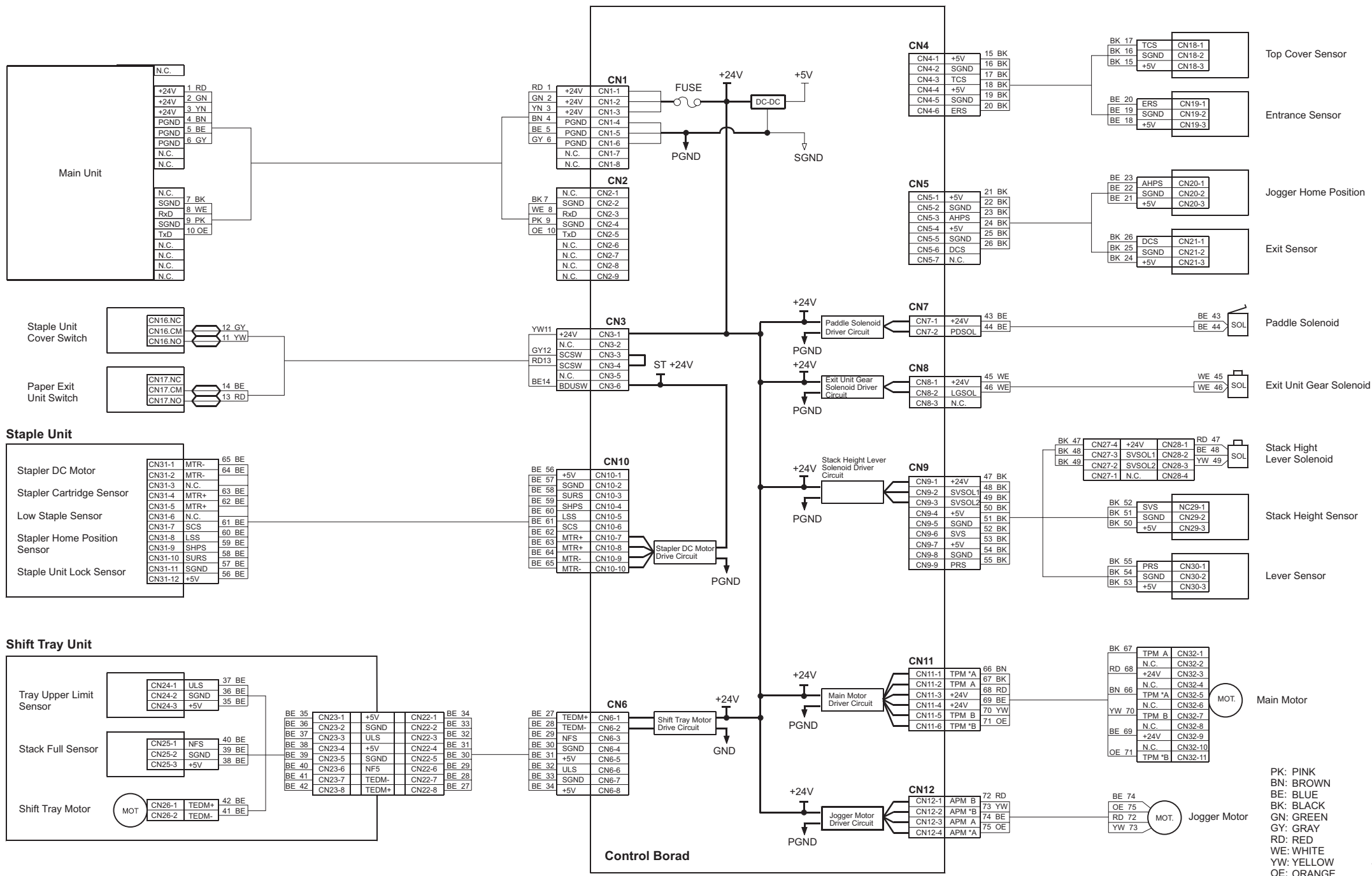
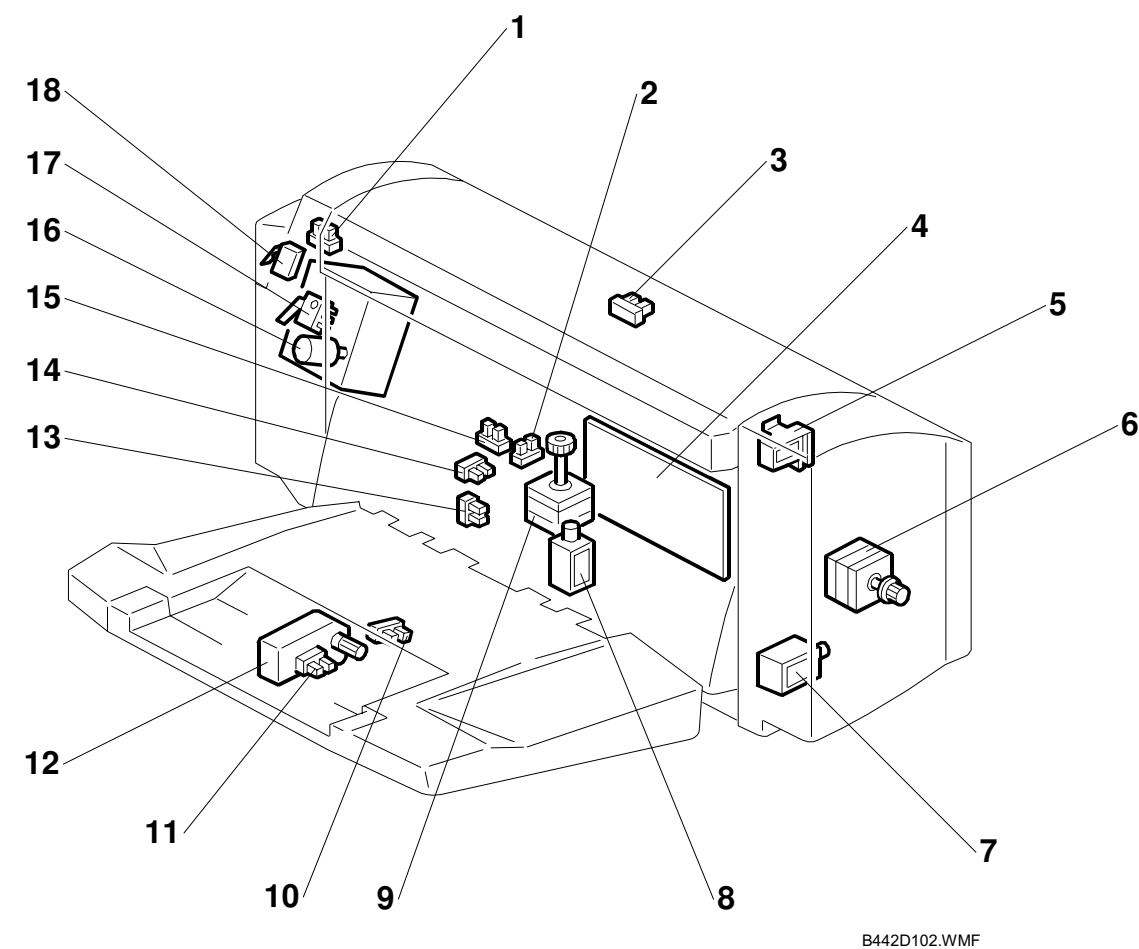




G302/B442 Point to Point Circuit Diagram

500-SHEET FINISHER (G302/B442) ELECTRICAL COMPONENT LAYOUT



B442D102.WMF

| Symbols   | Name                 | Index No. | P to P |
|-----------|----------------------|-----------|--------|
| Motors    |                      |           |        |
| M1        | Main                 | 6         | I6     |
| M2        | Jogger               | 9         | I7     |
| M3        | Output Tray          | 12        | B7     |
| M4        | Stapler              | 16        | B4     |
| Sensors   |                      |           |        |
| S1        | Entrance             | 3         | I2     |
| S2        | Exit                 | 15        | I3     |
| S3        | Stack height         | 13        | I5     |
| S4        | Lever                | 14        | I5     |
| S5        | Jogger home position | 2         | I2     |
| S6        | Top cover            | 1         | I1     |
| S7        | Tray upper limit     | 11        | B6     |
| S8        | Stack near-limit     | 10        | B6     |
| Solenoids |                      |           |        |
| SOL1      | Exit unit gear       | 7         | I4     |
| SOL2      | Paddle roller        | 5         | I3     |
| SOL3      | Stack height lever   | 8         | I4     |
| PCBs      |                      |           |        |
| PCB1      | Main control         | 4         | F6     |
| Switches  |                      |           |        |
| SW1       | Paper exit unit      | 18        | B4     |
| SW2       | Staple unit cover    | 17        | B3     |