8-2. Control of the PC Drum Charge Corona

- The PC Drum Charge Corona is turned ON and OFF by the Drum Charge/Image Transfer Corona ON signal output from pin 83 (BPA5) of IC4A. The Grid Control pulse signal is output after the Power Switch has been turned ON.

<Operation>
The Image Erase Lamp LA2 MODE signal is output.

↓ Approx. 200 msec. later

Master Board PWB-A

The LOW Drum Charge/Image Transfer Corona ON signal is output from pin 83 (BPA5) of IC4A.

↓

The Drum Charge/Image Transfer Corona output from High Voltage Unit HV1 is turned ON.

≈

Paper Exit Switch S53 is actuated (when the trailing edge of the paper moves past S53).

↓ Approx. 50 msec. later

Master Board PWB-A

The HIGH Drum Charge/Image Transfer Corona ON signal is output from pin 83 (BPA5) of IC4A.

↓

The Drum Charge/Image Transfer Corona output from HV1 is turned OFF.

