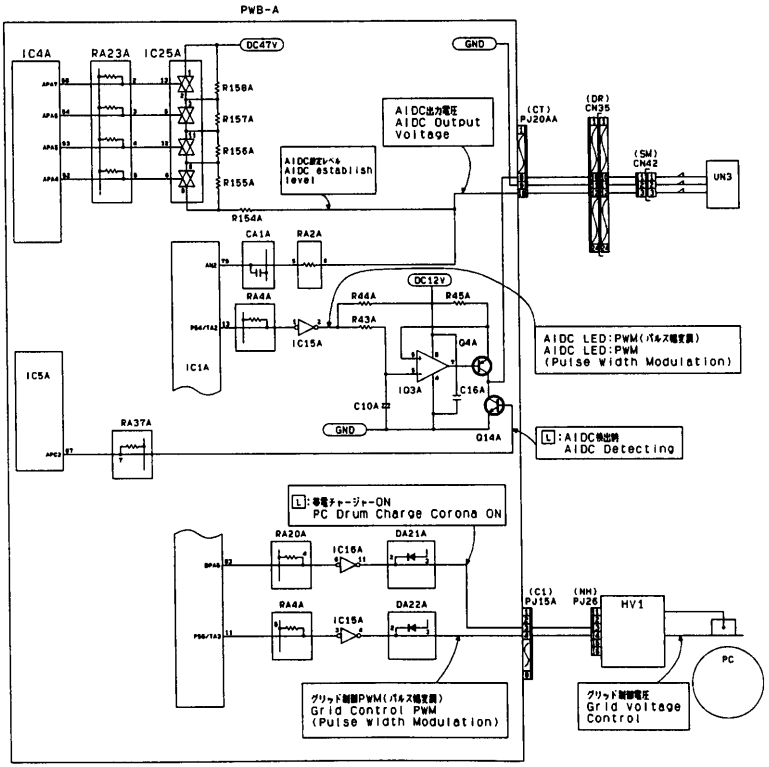
(4) The one-shot correction is canceled as the inside temperature of the copier rises.

[Control]

- Upon completion of the copy cycle for every 100 copies made after the Power Switch has been turned ON, PWB-A outputs a pulse signal for the corrected voltage before one-shot correction.
- With LA1 turned OFF, LA2 is kept OFF for a given period of time to produce a solid-black pattern.
- The AIDC Sensor output voltage is applied to PWB-A.
- These operations are repeated at every 100 copies made until the above voltage becomes 4.2 V or more. If, however, 600 or more copies are made or a standby period of 120 minutes or more elapses after the Power Switch has been turned ON, the one-shot correction is canceled.

(5) A correction is made by increasing the grid voltage by 30 V each time the cumulative time over which the PC Drum has turned exceeds 2,800 minutes if the copier has previously determined that the AIDC Sensor is faulty.



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