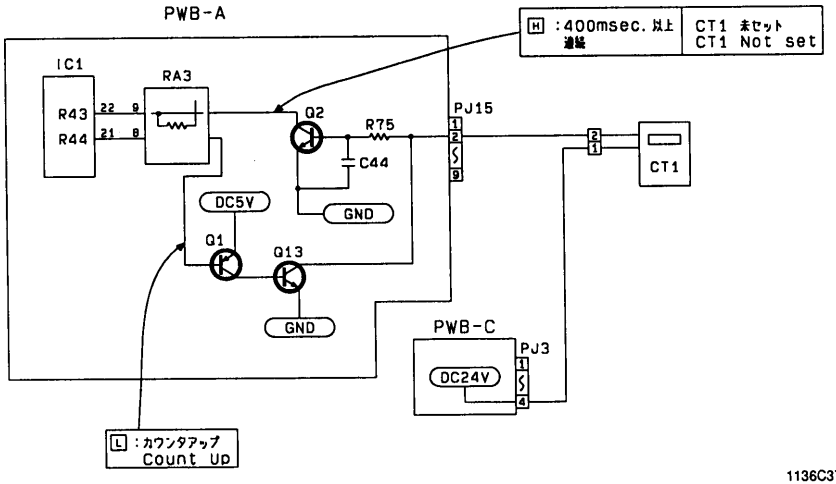
22-2. Detection of Total Counter in Position

This copier is designed to detect a Total Counter placed in position. It ensures that the copier can keep track of its usage by eliminating the possibility of a copy cycle being run without the Total Counter being in position. As shown in the circuit diagram below, the copier inhibits the initiation of a new copy cycle if it continuously detects a Total Counter out of position for a 400-msec. period. At this time, the copier keeps the Start Key blinking, warning the operator that the Total Counter is not in position.

22-3. CT1 Count-Up

The signal from IC1A on Master Board PWB-A turns ON Transistors Q1A and Q13A under the following conditions, which results in CT1 counting up. See the circuit diagram below.

* The trailing edge of the copy moves past Paper Exit Switch S53.
* The trailing edge of the copy moves past the Sorter Exit Sensor of the Sorter if the copier is equipped with a Sorter.
* When a copy is to be stored in the Duplex Unit in a 2-sided copying mode, the trailing edge of the copy moves past the Duplex Paper Entry Sensor of the Duplex Unit.



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