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counter at the remote location. Electrical power for these circuits is taken from the commercial power lines and is rectified and filtered by a power pack to provide the 0.03 amperes D.C. required. Provision is made to adjust to the proper value. Suitable protection against chattering of the switches is included.

The remote counter always indicates in the same units as the instrument counter from which the transmitter drive is obtained.

There are three variations of the transmitter element catalogued as follows:-

Cat.#37028 - Unit for Fast Counter (10 counts per rev. of counter shaft)

Cat.#37030 - Unit for One to One Counter (1 count per rev. of counter shaft)

Cat.#37031 - Unit for Slow Counter (1 count per 10 rev. of counter shaft).

The remote counter is a Production Instrument Company Counter, PIC-600, Model 6115A. It may be supplied in the following forms:-

Cat.#27248 - Surface Mounting Reset Magnetic Counter

Cat.#27256 - Panel Mounting Reset Magnetic Counter

Cat.#31335 - Flush Panel Mounting Reset Magnetic Counter

Cat. #33001 - Box Mounted Mounting Reset Magnetic Counter.

When used for billing purposes the remote counter must be provided with some means for sealing the reset device by the utility.

E. F. Power, Assistant Director (E&G), Standards Branch.

R. W. MacLean, Director, Standards Branch.

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