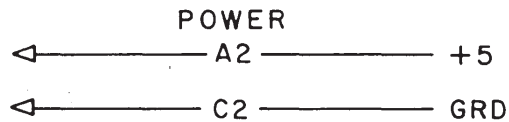
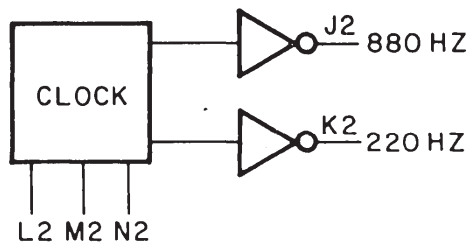


# VARIABLE CLOCK

## M452

# M

## SERIES



The M452 is a free running clock which generates the necessary timing signals for the PDP 8/I teletype control. Frequency adjustment of this module is limited to less than 5% and the overall clock stability with respect to supply voltage and temperature variations is about 1%. The available output frequencies are 880Hz, and 220Hz. A pulse amplifier is provided for the generation of nominal 150 nsec pulses.

**Inputs:** The pulse amplifier input presents one unit load.

**Outputs:** Pin J2 drives 30 unit loads at 880Hz. Pins N2 and M2 drive 9 unit loads at 330Hz. Pin L2 drives 9 unit loads at 220Hz. Pin K2 drives 30 unit loads at 220Hz. Pin R2 drives 10 unit loads with a nominal 150 nsec positive output pulse. Under normal operating conditions, pins L2, M2, N2, are used as test points.

**Power:** +5 volts, 77 ma. (max.)

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M452 — \$40

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