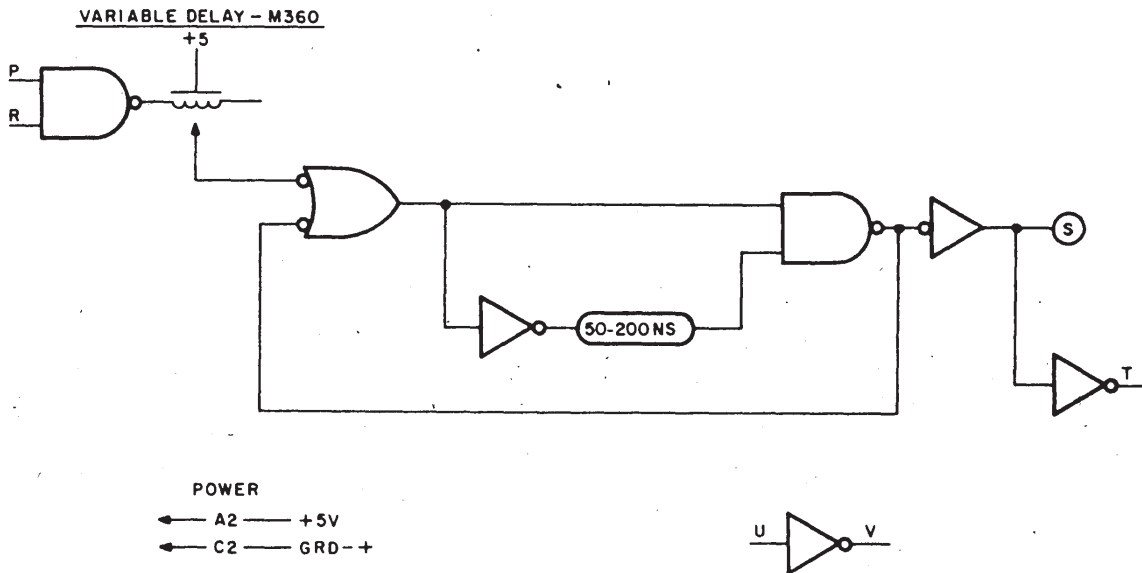


VARIABLE DELAY M360

M SERIES



The M360 contains an adjustable delay line with a standardizing amplifier. The delay is adjustable between the limits of 50 nanoseconds to 300 nanoseconds by means of a slotted screw which is accessible from the handle end of the module. The resolution of the delay adjustment is approximately 1 nanosecond. The output consists of a positive pulse whose width is nominally 50 to 200 nanoseconds and the leading (positive going voltage) edge of which, is delayed with respect to the leading (positive going voltage) edge of the input by a length of time as determined by the setting of the delay line adjustment.

Inputs: Pins P and R represent one TTL unit load. Pin U represents two TTL unit loads.

Outputs: Pin S can drive 27 TTL unit loads. Pins T and V are outputs consisting of open collector NPN transistors and can sink 30 milliamperes to ground. Voltage applied to Pins T and V must **not** exceed +20 volts.

Power: +5 volts, 50 ma. (max.)

M360 — \$68