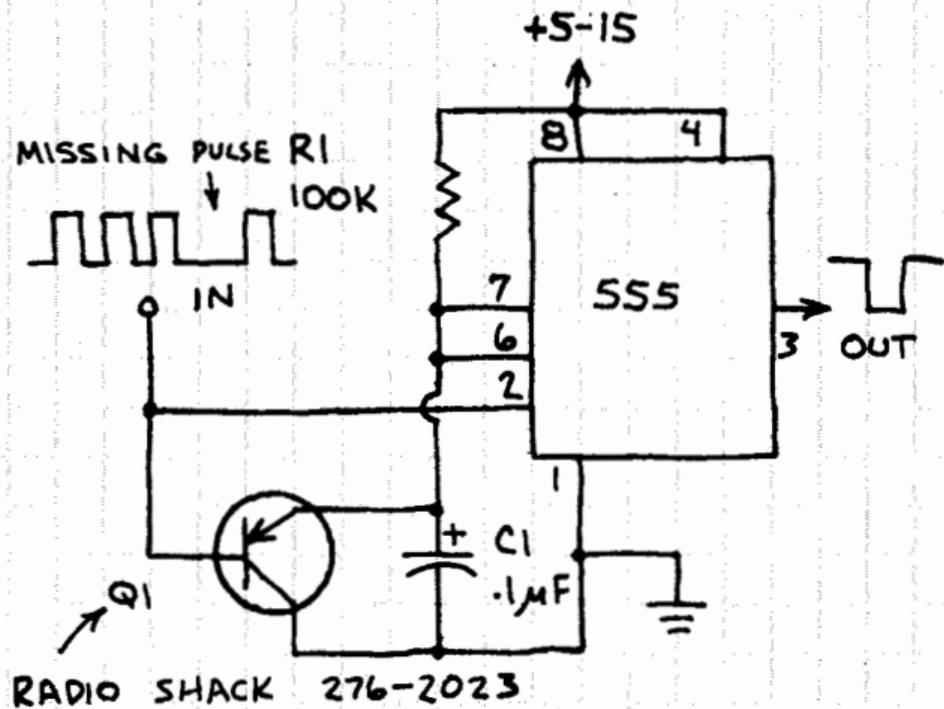


MISSING PULSE DETECTOR



THIS CIRCUIT IS A ONE-SHOT THAT IS CONTINUALLY RETRIGGERED BY INCOMING PULSES. A MISSING OR DELAYED PULSE THAT PREVENTS RETRIGGERING BEFORE A TIMING CYCLE IS COMPLETE CAUSES PIN 3 TO GO LOW UNTIL A NEW INPUT PULSE ARRIVES. R_1 AND C_1 CONTROL RESPONSE TIME. USE IN SECURITY ALARMS, CONTINUITY TESTERS, ETC.