BUG DETECTOR PARTS LIST
REV.02

C1-C3 = 1000pF
C4-C9 = .1uF
C10 = 220uF @ 16V

R1-R2 = 220 OHMS
R3-R4 = 2430 OHMS
R5, R7 = POTENTIOMETER 5K OHM
R6 = 510 OHMS
R8 = 47.5K OHMS
R9 = 10 OHMS
R10 = 240 OHMS
R11 = 1K OHM

L1-L2 = 82uH (1000pF capacitance) INDUCTORS/CHOKE
D1-D2 = FH1100 DIODES
G1 = BATTERY, 9VDC
LED1-LED10 = RED STANDARD LED'S
X1 = BNC JACK
SW1-SW2 = STANDARD SLIDE SWITCHES
ANTENNA = YOU SHOULD USE A STANDARD TELESCOPIC ANTENNA

IC1-IC2 = MAR6 MICROWAVE AMP
IC3 = LM3915N
IC4 = LM317T VOLTAGE REGULATOR

ALL VALUES SHOULD BE WITHIN 1% TOLERANCE

_|_ = ANALOG GROUND / ANTENNA GROUND

 = DIGITAL GROUND / BATTERY GROUND
