



1. ALL VOLTAGES REFERENCED TO GROUND $\pm 20\%$.
 2. C81 VALUE 1 MFD IS USED ON ALL TRANSONIC 100 & 200 MODELS EXCEPT TRANSONIC 100 MODEL TS101. TS102 VALUE IS .22 MFD.
 3. R40 VALUE CHANGES: TRANSONIC 100 IS 27K, TRANSONIC 200 IS 47K.
 4. ALL COMPONENTS ARE MOUNTED ON P.C. BOARD.
 5. COMPONENTS V1 THRU V7, P1 THRU P4 (HARNESS), S8, S9 & R138 ARE WIRED TO P.C. BOARD.
 6. LAST REF. DESIGNATION USED: R50, C50, Q23, S9, D58, J7, L5, P4, LDR1 & M1.
 7. ALL COMPONENT VOLTAGE VALUES ARE MINIMUM, ONLY HIGHER VOLTAGE VALUES MAY BE USED.
 8. ALL CAPACITORS ARE RATED AT 50 V.D.C. CERAMICS ARE RATED AT 100V, VALUES IN MICROFARADS $\pm 20\%$.
 9. ALL RESISTORS ARE 1/4 WATT, VALUES IN OHMS $\pm 10\%$.

NOTES: UNLESS OTHERWISE SPECIFIED

Rick-O-Backer
 -SCHEMATIC-
 PRE-AMPLIFIER
 TRANSONIC 100 & 200