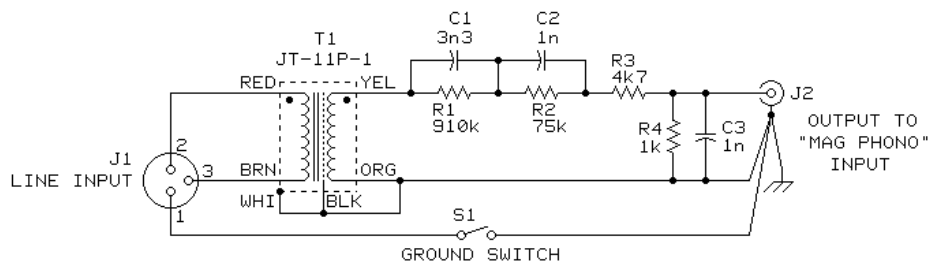


# "ANTI-RIAA" EQUALIZER FOR LINE TO MAG PHONO CONVERTER



- \* LINE INPUT MAY BE FROM BALANCED OR UNBALANCED SOURCE
- \* 0 dBu LINE INPUT PRODUCES 7.75 mV RMS AT PHONO OUTPUT (at 1 kHz)
- \* ANTI-RIAA EQUALIZATION MAKES PHONO PREAMP OUTPUT "FLAT" vs FREQUENCY
- \* T1 PREVENTS HUM OR BUZZ DUE TO "GROUND LOOPS"
- \* IF EQUIPMENT CONNECTED TO J1 AND J2 ARE BOTH GROUNDED, GROUND SWITCH SHOULD BE LEFT OPEN; IF ONE OR BOTH ARE NOT, CLOSE GROUND SWITCH.

## NOTES

1. ALL RESISTORS ARE ±5% 1/4w CARBON FILM TYPES, RATED IN OHMS (4k7 = 4.7 k)
2. CAPACITORS ARE ±5%, 50 V OR BETTER, POLYPROPYLENE OR POLYSTYRENE TYPES RECOMMENDED
3. OUTPUT LEVEL MAY BE ADJUSTED BY CHANGING VALUE OF R4.

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