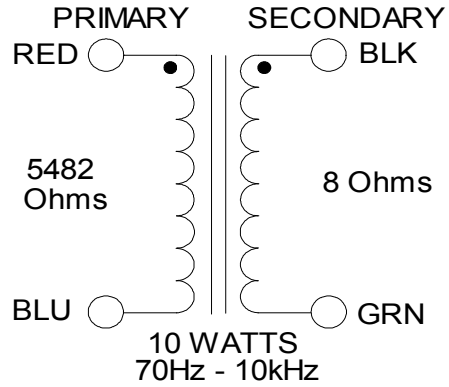


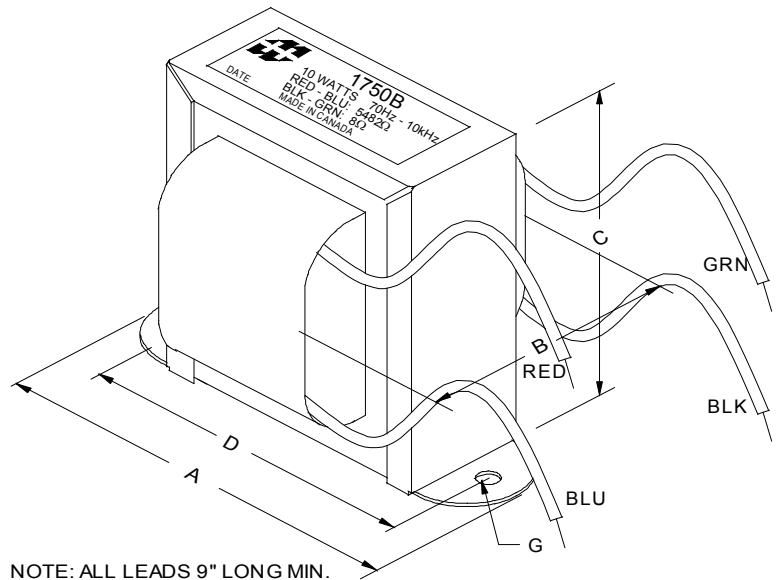
1750B

TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units.
- Constructed to look similar to original factory units (where possible).
- Material used & design specifications were kept as close as possible to the original part to preserve the stock "tone".
- Open style with minimum 9" long primary and secondary leads
- Frequency response 70Hz - 10KHz (0/-1.5dB reference @ 1KHz)
- Distortion is less than 1% @ 70Hz



ELECTRICAL SPECIFICATIONS	
Characteristics	Typical
Input Impedance	5482 Ohms
Output Impedance	8 Ohms
Output Power	10W
DCR	
Primary Blue-Red	254.6 Ohms
Secondary Black-Green	0.420 Ohm
Inductance	Impedance
@ 1.0 kHz, 1.0 V OC	
Primary Blue-Red	6.54H 40.60KOhm
Secondary Black-Green	15.89mH 95.64 Ohm
Leakage Inductance	
@ 1.0 kHz, 1.0 V SC	
Blue-Red	174.25mH
Dielectric Strength	1750VRMS
Temperature Range	-40 to 105 degC



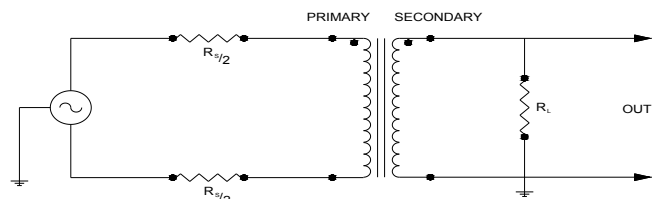
Dimensions	
A	2.875" ±0.063
B	1.900" ±0.125
C	2.370" ±0.063
D	2.375" ±0.063
G	0.187" ±0.015

TEST CONDITIONS

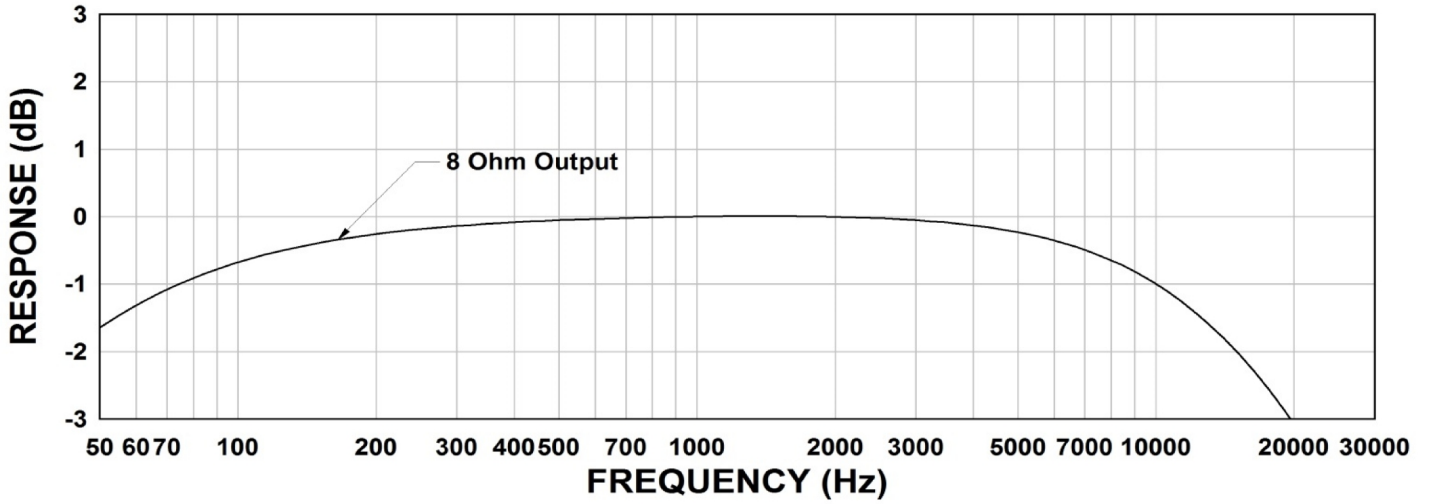
Measurement instruments:
 D scope series iii audio analyzer Keithley 2010 DVM
 Wayne Kerr 3255B with a 3265B Hp4192a impedance analyzer

* All graphs input level 27dBu @1.0KHz reference.
 **The results are typical and are subject to normal manufacturing and electrical tolerances.

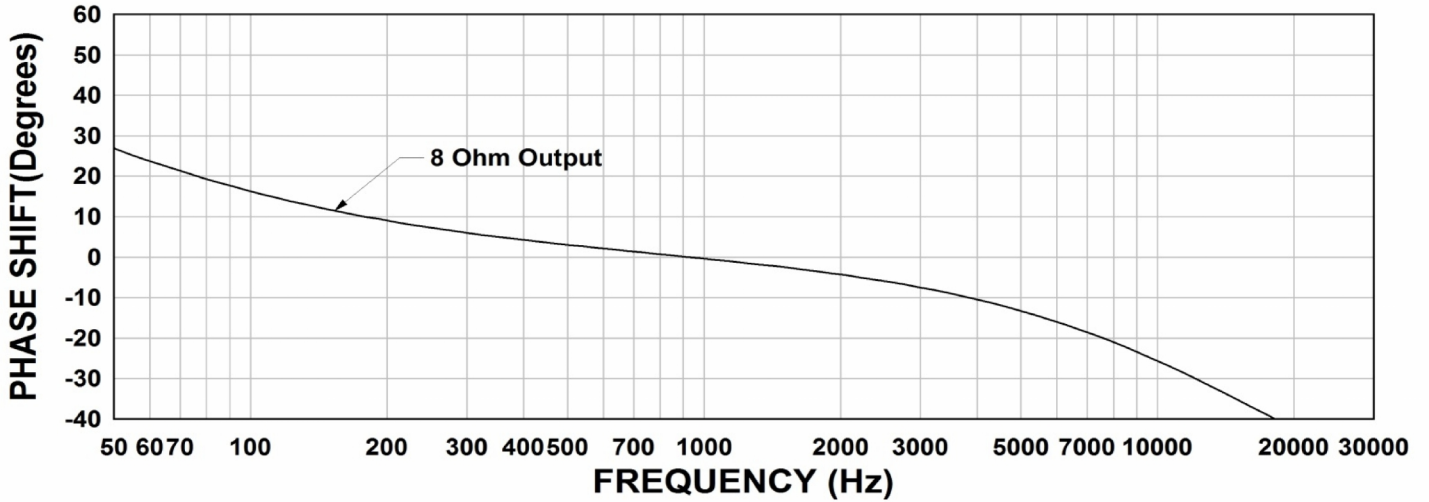
TYPICAL TEST CIRCUIT



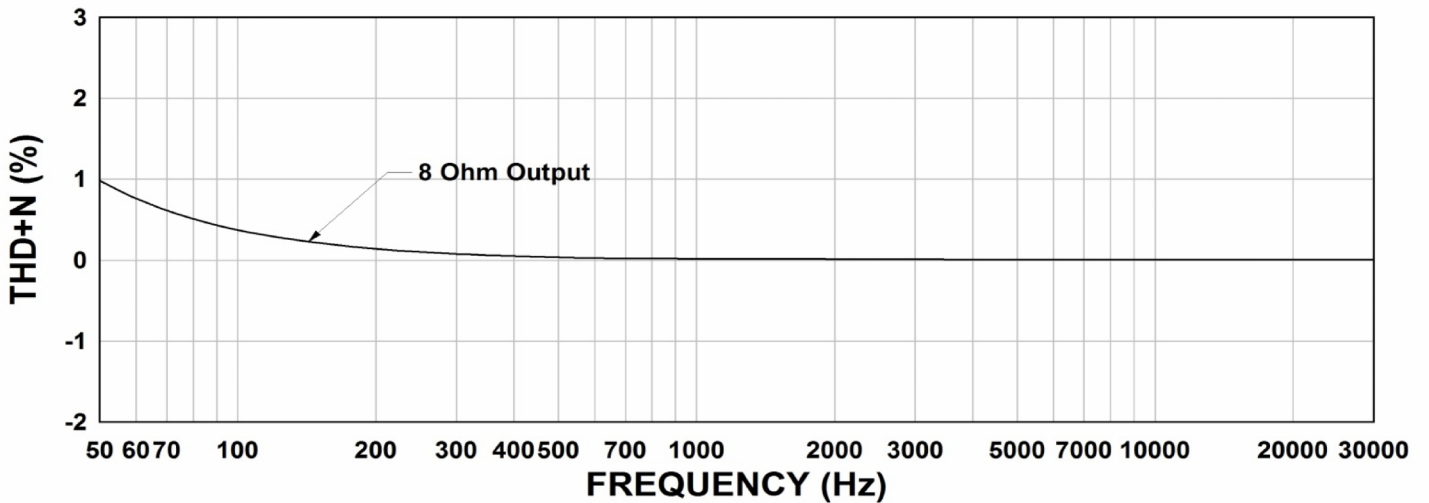
1750B Frequency Response $R_S = 5482 \text{ Ohms}$ $R_L = 8 \text{ Ohms}$



1750B Phase Shift $R_S = 5482 \text{ Ohms}$ $R_L = 8 \text{ Ohms}$



1750B THD+N $R_S = 5482 \text{ Ohms}$ $R_L = 8 \text{ Ohms}$



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