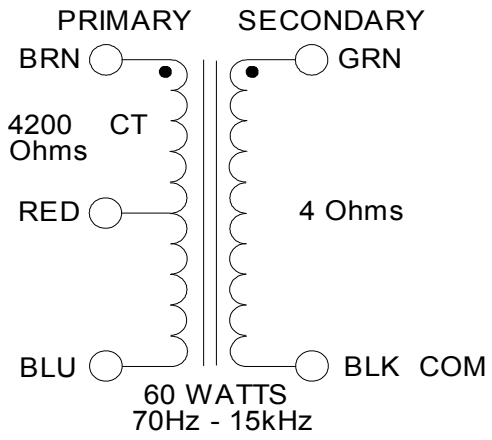
Hammond Mfg. Co. Ltd., Electronics Division

www.hammondmfg.com

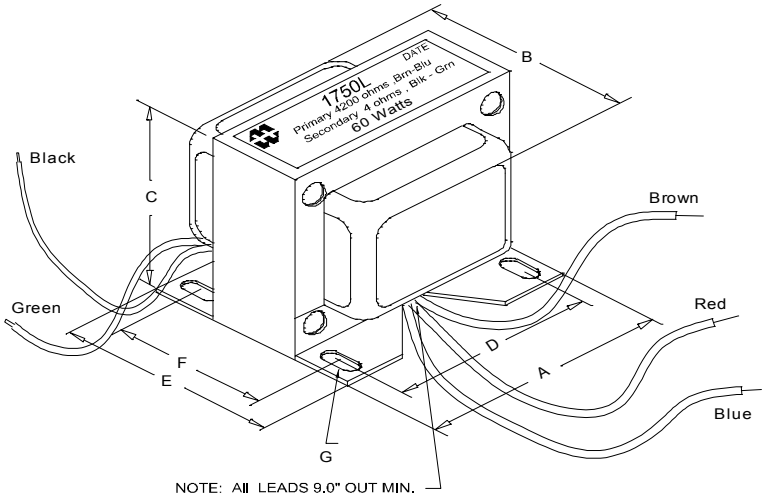
1750L

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 - 15KHz (0/-1.0dB reference @ 1KHz)
- Distortion is less than 2% @ 70Hz



ELECTRICAL SPECIFICATIONS		
Characteristics		**Typical**
Input Impedance		4200 Ohms
Output Impedance		4 Ohms
Output Power		60W
DCR		
Primary Brown-Blue		98.6 Ohms
Secondary Black-Green		0.170 Ohm
Inductance	**Impedance**	@ 1.0 kHz, 1.0 V OC
Primary Blue-Brown		6.52H / 41.6 KOhm
Leakage Inductance		@ 1.0 kHz, 1.0 V SC
Primary Blue-Brown		4.93mH
Dielectric Strength		2000VRMS
Temperature Range		-40 to 105 degC



Dimensions					
A	4.050" ±0.063	D	3.500" ±0.063	G	0.187x0.300"
B	3.050" REF	E	2.490" ±0.063		
C	3.46" MAX	F	1.940" ±0.063		

TEST CONDITIONS

Measurement instruments:

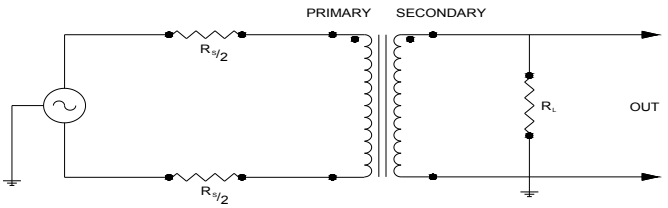
D scope series iii audio analyzer — Keithley 2010 DVM

Wayne Kerr 3255B with a 3265B — Hp4192a impedance analyzer

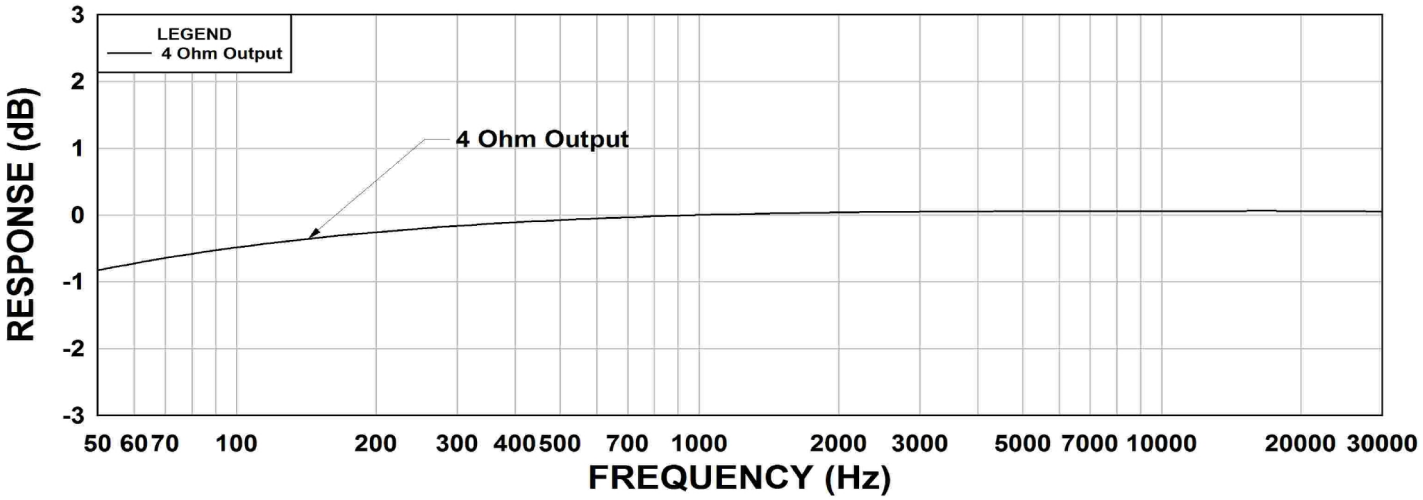
* All graphs input level 27dBu @1.0KHz reference.

**The results are typical and are subject to normal manufacturing and electrical tolerances.

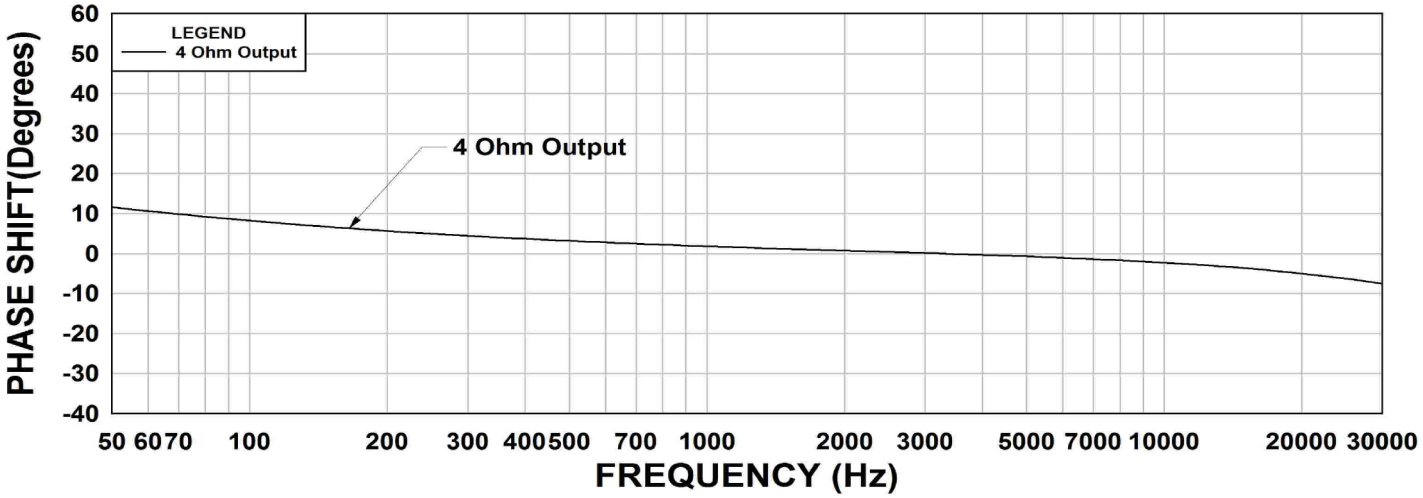
TYPICAL TEST CIRCUIT



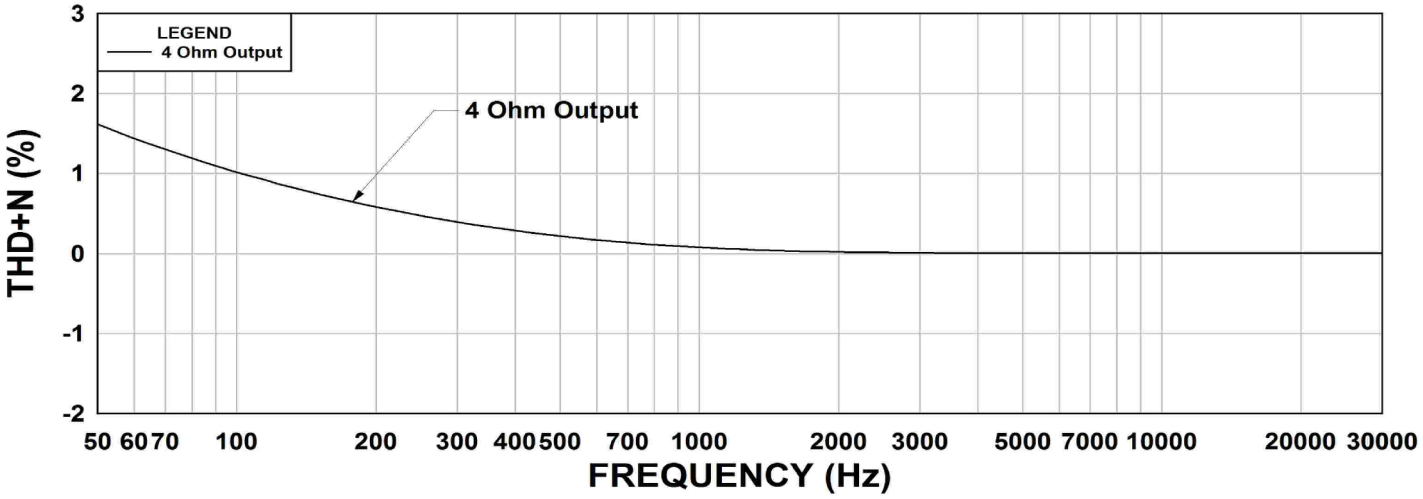
1750L Frequency Response RS = 4200 Ohm



1750L Phase Shift RS = 4200 Ohm



1750L THD+N RS = 4200 Ohm



This drawing and the information in it is the property of Hammond Manufacturing. It may not be reproduced, transmitted or used in any manner whatsoever without the written permission of Hammond Manufacturing. Data subject to change without notice.