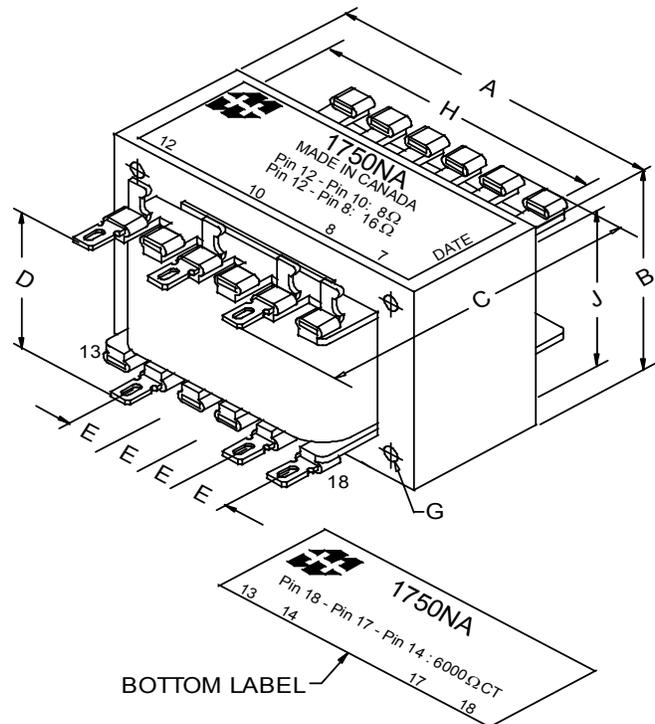
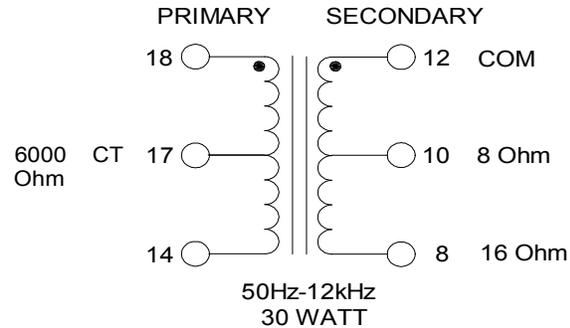


1750NA

TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units such as Marshall¹ JTM30/60 (Drake 292-772)
- 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".
- Frequency response 70Hz - 15KHz (0/-1dB reference @ 1KHz)
- Distortion is less than 1% @ 70Hz



ELECTRICAL SPECIFICATIONS	
Characteristics	Typical
Input Impedance	6000 Ohms
Output Impedance	8 & 16 Ohms
Output Power	30 W
DCR	
Primary 18-14	147.36 Ohms
Secondary 12-10 (8 Ohm)	0.580 Ohm
Secondary 12-8 (16 Ohm)	0.820 Ohm
Inductance Impedance @ 1.0 kHz, 1.0 V OC	
Primary 18-14	8.00H 49.78K Ohm
Secondary 12-10 (8 Ohm)	37.8mH 410.3 Ohm
Secondary 12-8 (16 Ohm)	76.64mH 716.6 Ohm
Leakage Inductance @ 1.0 kHz, 1.0 V SC	
Primary 18-14	10.26 mH
Dielectric Strength 2500VRMS	
Temperature Range -40 to 105 degC	

Dimensions			
A	3.000" ±0.063	C	2.465" ±0.063
B	2.500" ±0.125	D	1.600" ±0.063
		E	0.300" ±0.030
		G	0.219" ±0.063
		H	2.500" ±0.063
		J	2.000" ±0.063

TEST CONDITIONS

Measurement instruments:

D scope series iii audio analyzer
Wayne Kerr 3255B with a 3265B

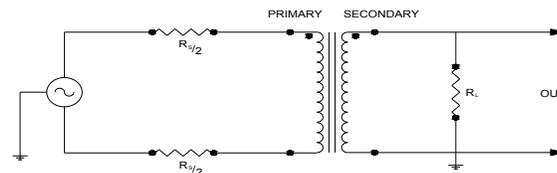
Keithley 2010 DVM

Hp4192a impedance analyzer

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

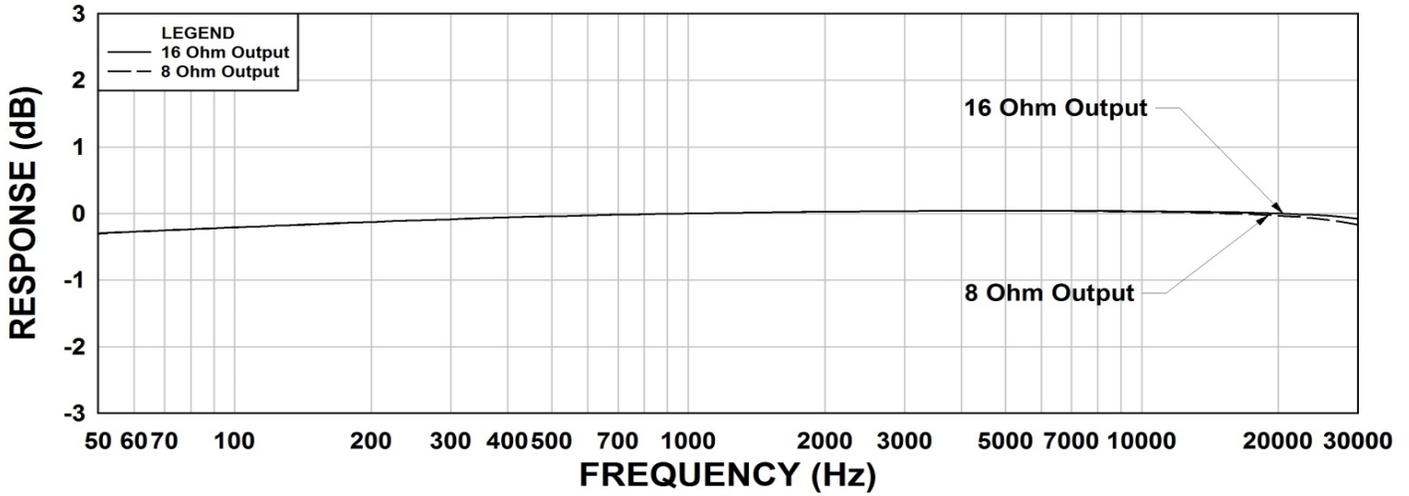
**The results are typical and are subject to normal manufacturing and electrical tolerances.

TYPICAL TEST CIRCUIT

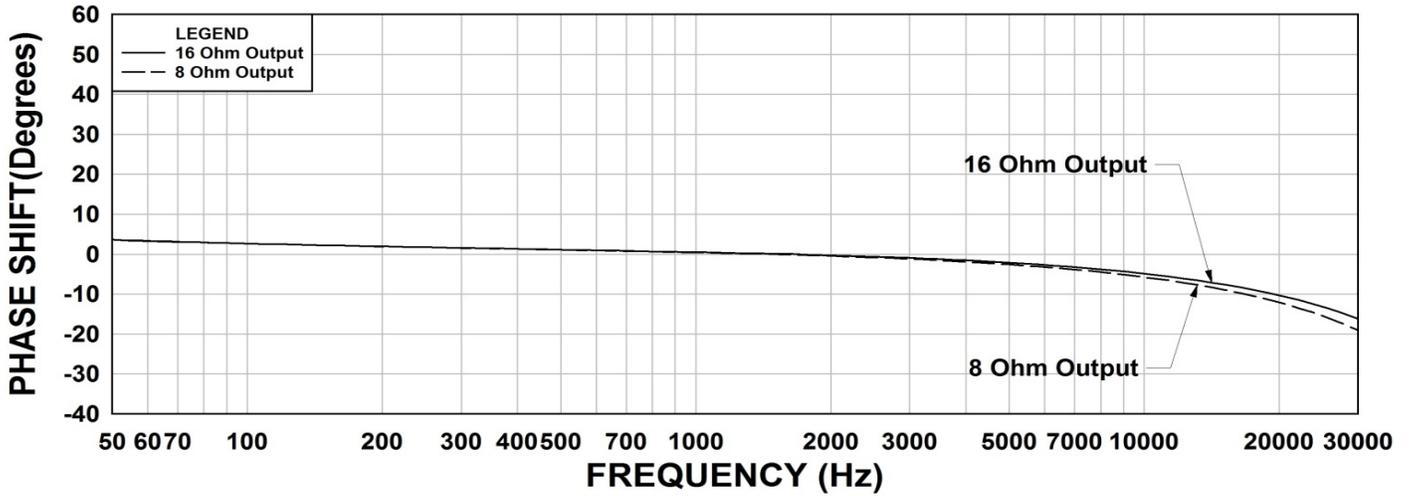


¹DISCLAIMER: Hammond Mfg. is not affiliated with Fender Musical Instruments Corp., Marshall Amplification, Yorkville/Traynor, AMPEG or VOX Amplification companies. Amplifier model names are trademarks of the amplifier companies and are just listed here for reference purpose only.

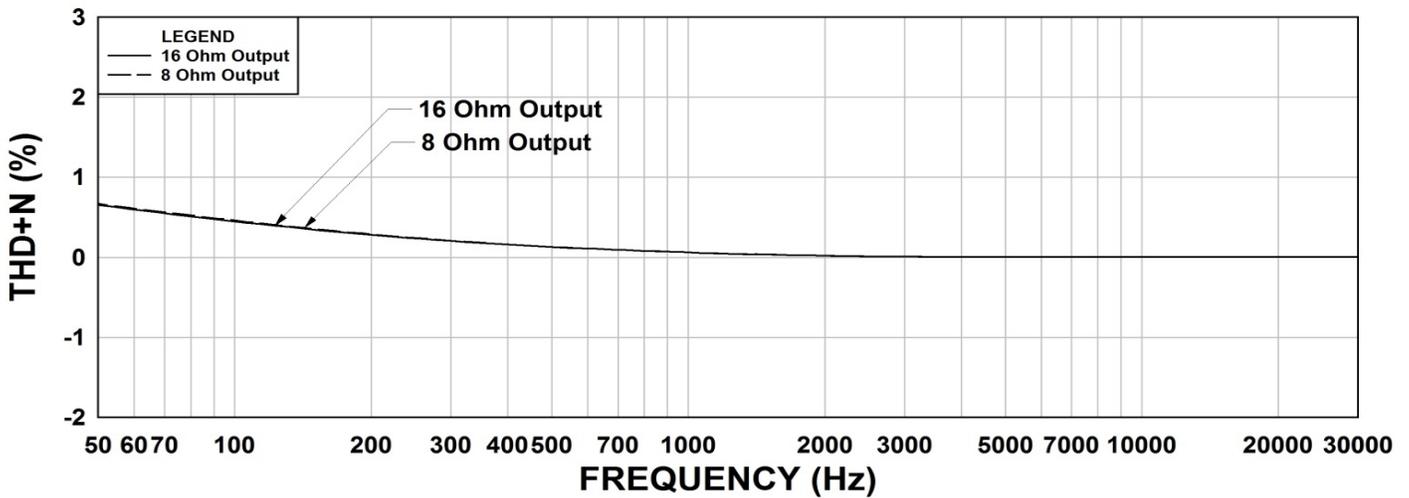
1750NA Frequency Response RS = 6K Ohms



1750NA Phase Shift RS = 6K Ohms



1750NA THD+N RS = 6K Ohms



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