

1751 Series Tube Guitar Amplifier Output Transformer

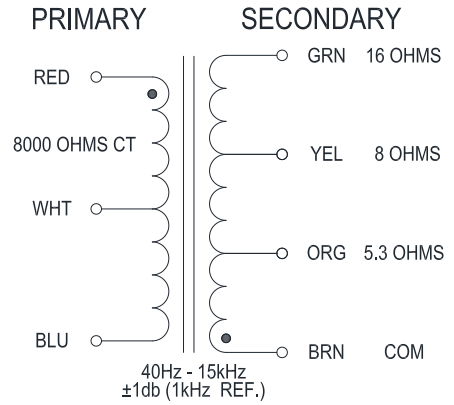
1751A

Features:

- Designed for drop in replacement of original units.
- Constructed to look similar to original factory units
- Nearly flat frequency response @ 40Hz. to 15 KHz (±1dB reference 1 KHz @ 27dBu drive)
- Ideal replacement for Gibson's Goldseal/Gold Tone GA15/GA15-RV part number (73-TRAN-15W-OP2)
- Weight: 1.32 lbs.

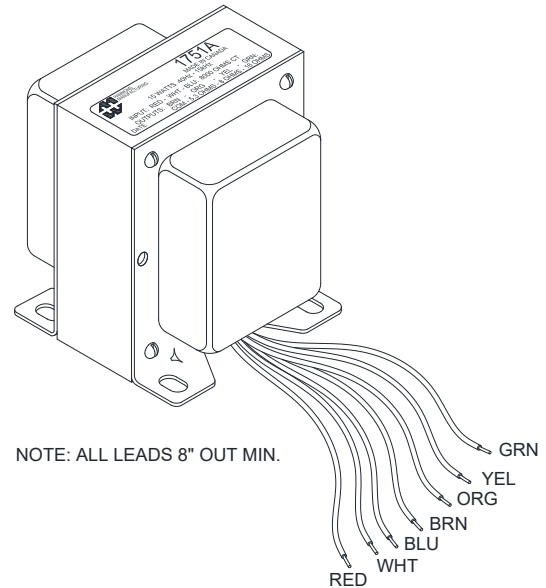
¹ *DISCLAIMER: Hammond Mfg. is not affiliated with Gibson Guitar Corporation. Amplifier model names are trademarks of the amplifier companies and are just listed here for reference purpose only.*

SCHEMATIC



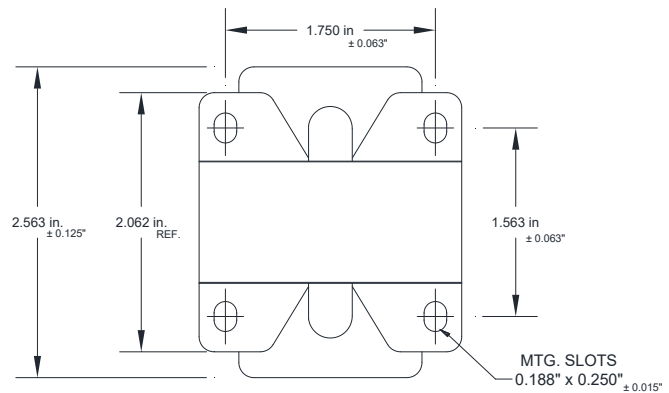
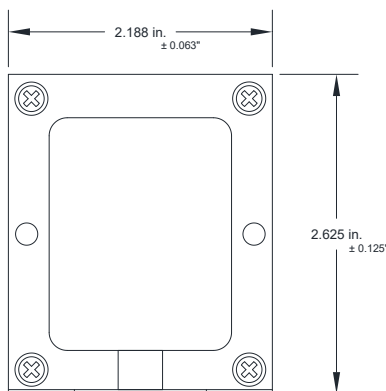
ELECTRICAL SPECIFICATIONS

Characteristics	Typical	
Input Impedance	8000 Ohms CT	
Output Impedance	5.3, 8 & 16 Ohms	
Output Power	15W	
DCR PRI Red-Blue	300.7Ω	±20%
DCR PRI Red-White	126.9Ω	±20%
DCR PRI White-Blue	173.9Ω	±20%
DCR SEC Brown-Orange	0.445Ω	±20%
DCR SEC Brown-Yellow	0.548Ω	±20%
DCR SEC Brown-Green	0.797Ω	±20%
Dielectric Strength	2500V RMS	
Temperature Class	Up to 105 degC	
Inductance Impedance	@ 1 KHz, 1 V OC	
PRI Red-Blue	37H	250 KOhms
PRI Red-White	10.3H	74 KOhms
Leakage Inductance	@ 1 KHz, 1 V SC	
PRI Red-Blue	31.70mH	
PRI Red-White	15.44mH	



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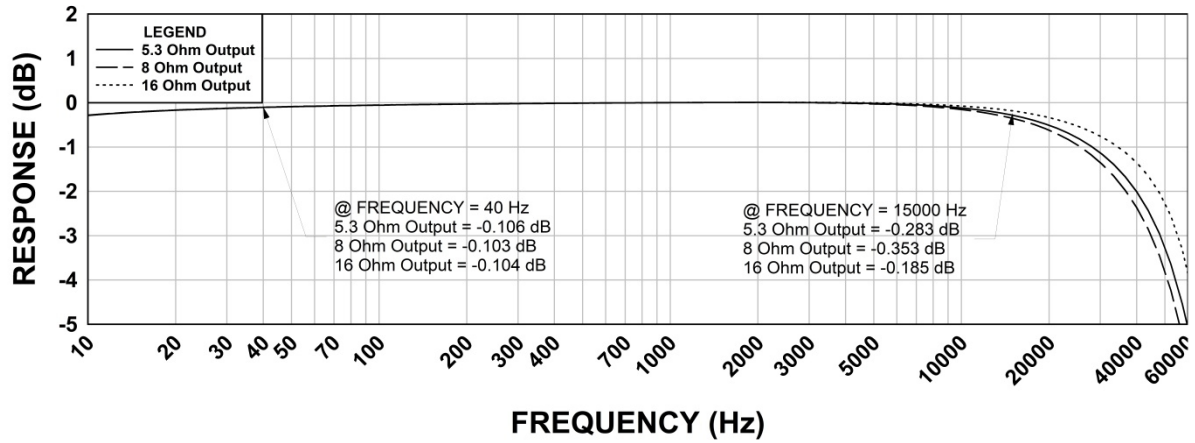
DIMENSIONAL DETAILS:



PERFORMANCE GRAPHS:

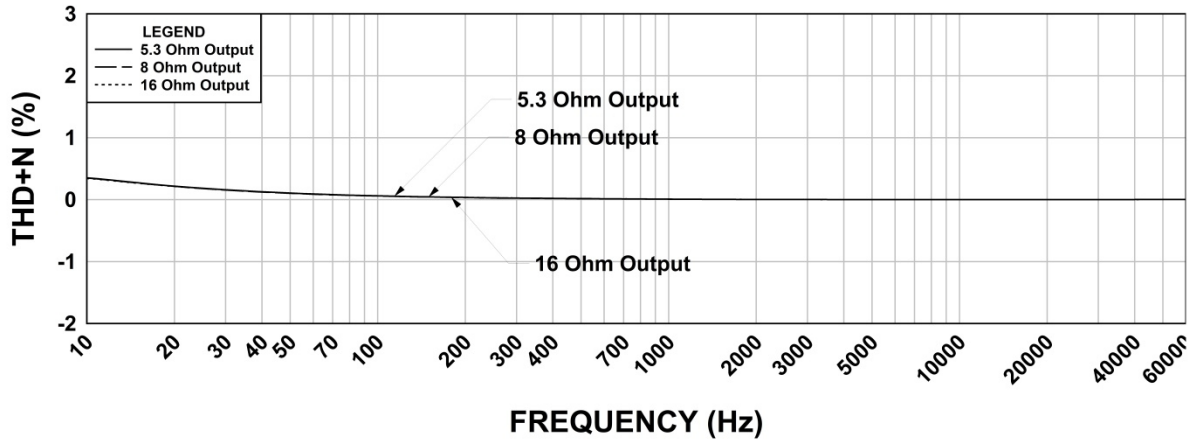
1751A Frequency Response @ 27dBu

RS = 8K Ohm @ 1KHz Reference



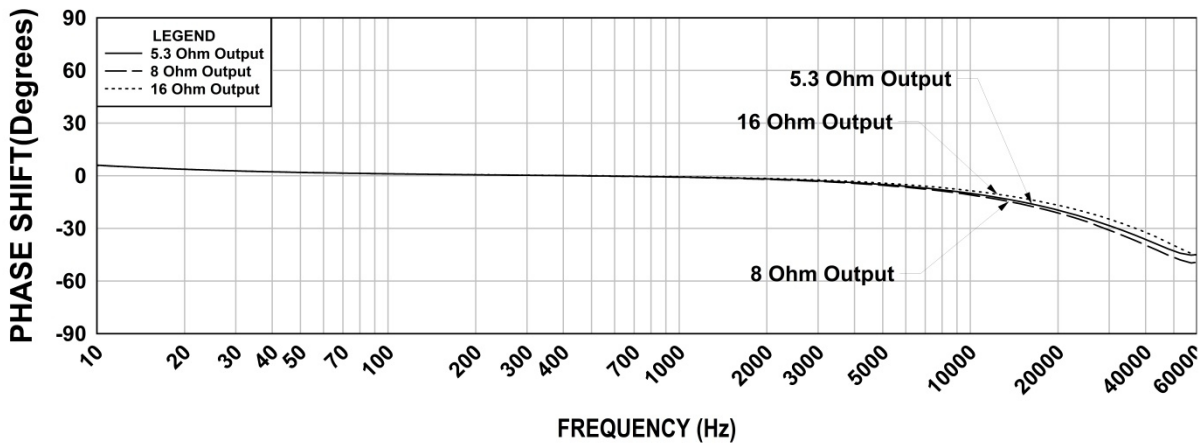
1751A THD+N

RS = 8K Ohms @ 1KHz Reference



1751A Phase Shift @ 27dBu

RS = 8K Ohms @ 1KHz Reference



MEASUREMENT INSTRUMENTS

- dScope Series III Audio Analyzer
- Wayne Kerr 3255B with a 3265B Inductance Analyzer
- HP 4192a LF Impedance Analyzer
- Keithley 2010 DVM

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

TEST CONDITIONS

