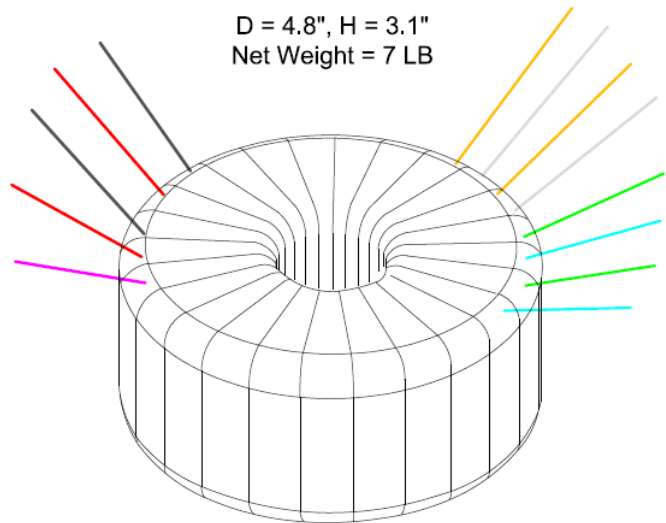
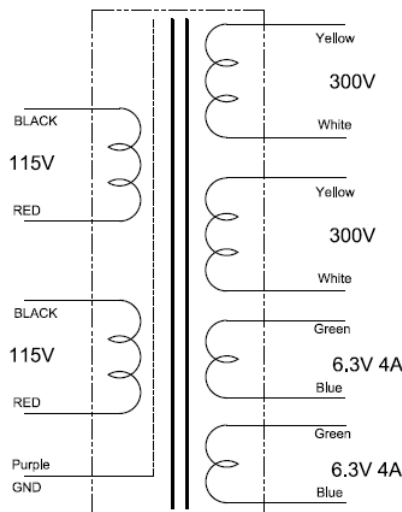




These high-performance 300VA toroidal power transformers are engineered specifically for tube audio applications. A static shield between the primary and secondary windings ensures excellent isolation and minimizes noise interference, while an external magnetic shield reduces stray magnetic fields and leakage.

Designed for global compatibility, they operate on all standard 115V or 230V mains at 50Hz or 60Hz. The windings use heavier gauge wire than standard requirements to minimize copper loss and maintain efficiency at full power output. Each transformer passes a dielectric withstand test of up to 3500 VAC between primary and secondary windings for superior safety and reliability.

Each unit is supplied with two rubber pads, a holding disk, and a center bolt assembly for secure and vibration-free mounting.



Open Circuit Test (core loss test): TEST CONDITION: Apply variable voltage to primary coils (in parallel). Set voltages 120 and 140VAC at 60Hz. No load on secondary coils. Measure the primary current and input power.	Voltage input	Current input	P _{ower} lost
	120V 140V	.02A .07A	3W 6W
Short Circuit Test (copper loss test): TEST CONDITION: Short all secondary coils, and apply variable voltage to (parallel) primary coils. Varies the voltage from 0-20VAC at 60Hz and freeze the voltage at rated primary current.	Voltage input	Current rated	P _{ower} lost
	6.1V	2.82A	17W
Load Test (operation test): TEST CONDITION: Input 120VAC 60Hz to the primary coils (in parallel), Output 1 and 2 in parallel to load, and measure voltage and current at different load levels.	Voltage output	Current output	P _{ower} output
	323V 294V	0.0A 0.59A	0W 173W
DC Resistant Test: DC OHM METER: Test primary and HV secondary coils (value for each coil).	Primary		Secondary
	2.4 ohm		18.4 ohm