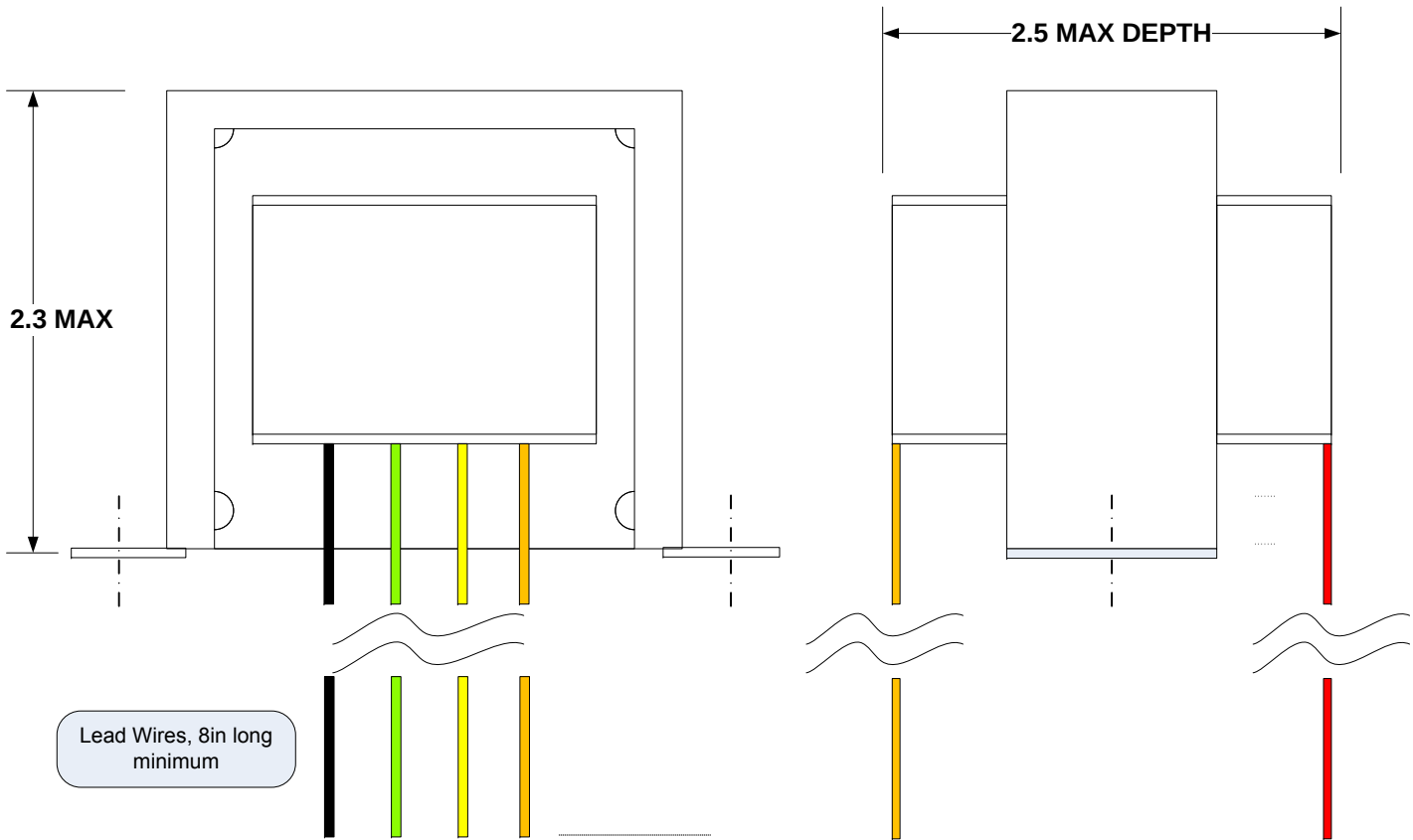
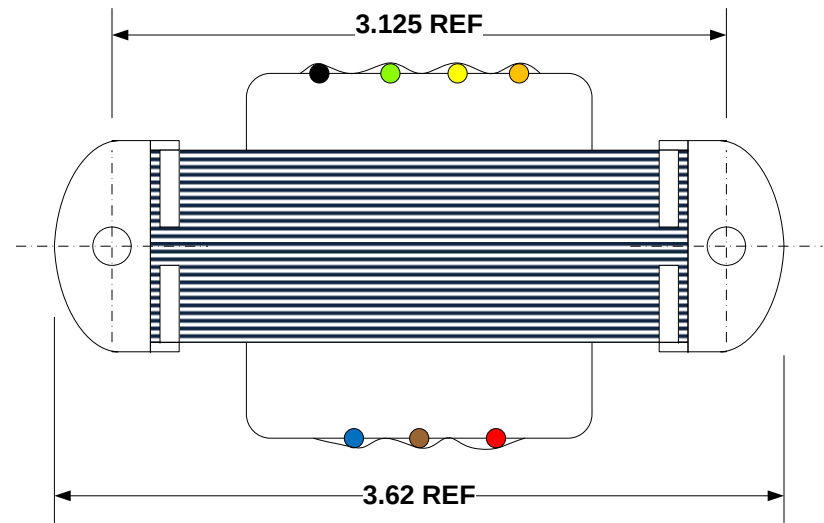


MUSICAL POWER SUPPLIES INC. OT10SE USA STANDARD- Transformer Specification

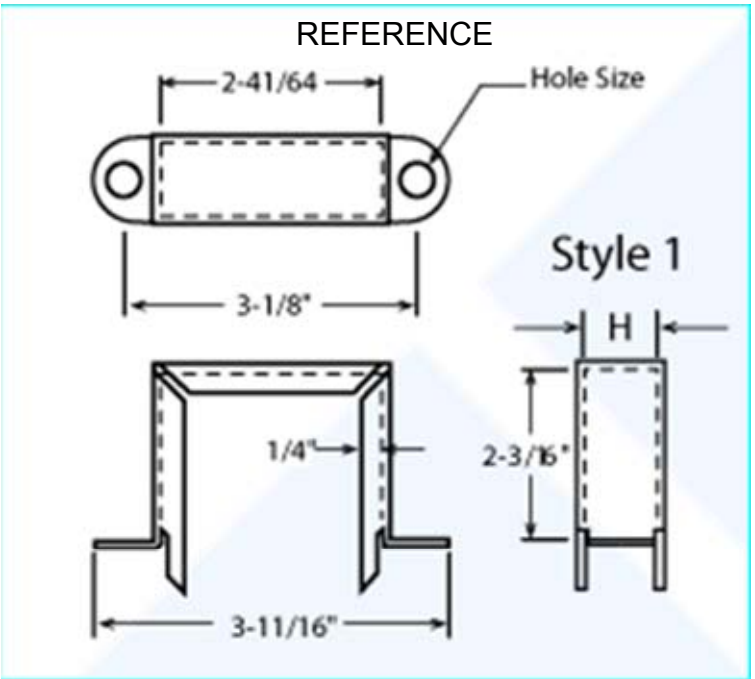
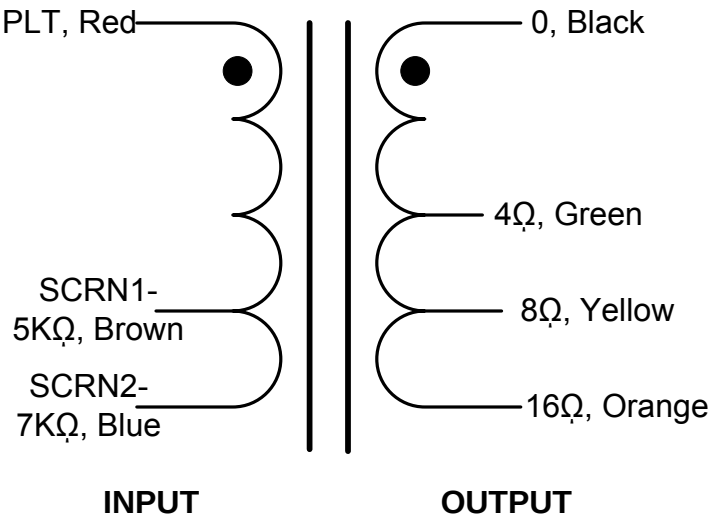


OUTPUT Connections:
Black<>Green 4Ω
Black<>Yellow 8Ω
Black<>Orange 16Ω

INPUT CONNECTIONS:
Red<>Brown 5000 ohm
Red<>Blue 7000 ohm



Transformer Schematic,
OT10SE



Stack Height	Available Styles							Available Hole Sizes	A	H
	1	2	3	4	5	6	7			
1	X	X			X			0.149	5/32 X 3/8 Slots	7/8
								0.156		
								0.187		
								0.281		

CONSTRUCTION DETAILS-

Laminations: 29M6 x EI-87
Bobbin: EI-87 7/8 x 1 window, Nylon Glass Reinforced UL94V-0
Magnet Wire: MW80 155C or higher
Varnish- Class B 130C
Tapes: 3M #56 (Internal) & #79 (Outer Wrap)
Frame: Bahr's USA 7/8 x 1 ETC Electro Tin Coating 0.187 hole

PERFORMANCE-

Operating Voltage 450Vdc Maximum
Output Power: 12VA Maximum
Maximum Recommended DC Bias Current: 60mADC
Designed Operating Frequency (+/-1dB): 82 to 15000 Hz
HiPot Test Ratings 1000Vac minimum
Input Impedances: 5000 or 7000 Ohms
Output Impedances: 4,8 and 16 Ohms
Application: Single-Ended Amplifiers EL84, 6V6, 6L6 Tubes 40 to 60mADC



OT10SE USA Standard Transformer

09/17/2013	SIZE B	FSCM NO	DWG NO OT10SE_STD	REV A
M.P.S	SCALE	1 : 1	SHEET	Page 1 1 OF 1