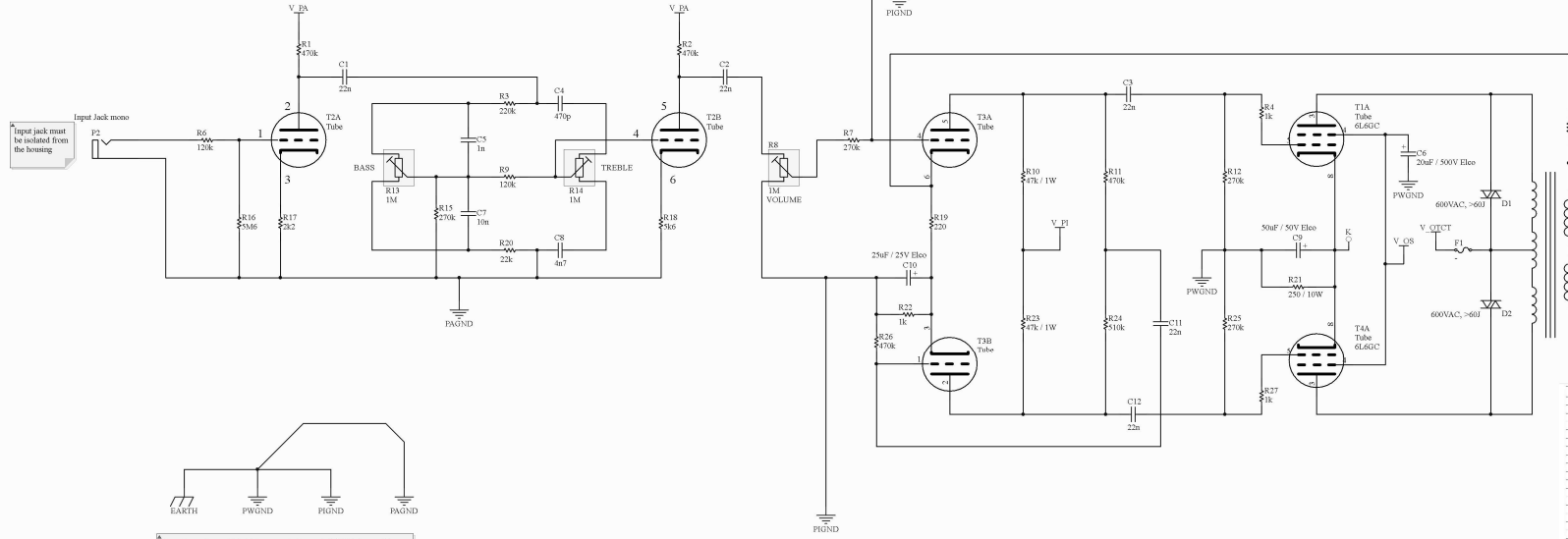


Input jack must be isolated from the housing

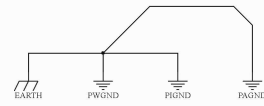
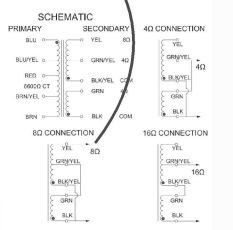
Output jack must be isolated from the housing

Preamp out To ext. amp

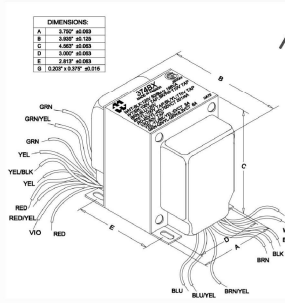


Hammond 1650H

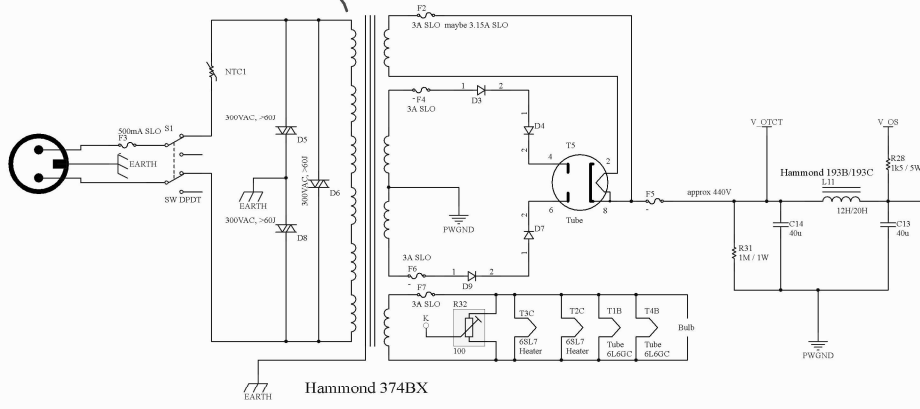
ELECTRICAL SPECIFICATIONS	
Characteristic	Typical
Input Impedance	600 Ohms
Output Impedance	4.8 to 10 Ohms
Output Power	40 WBL
SCR	
Primary (Brown-Red)	40.0 Ohms
Primary (Red-Blue)	27.0 Ohms
Secondary (Black-Green)	0.980 Ohms
Secondary (Black-Yel-Wh)	0.972 Ohms
Inductance Impedance	
Primary (Brown-Red)	25H ± 1000 Ohms
Primary (Brown-Red)	0.8 Ohms 10.0V 50
Primary (Brown-Red)	10 Ohms
Inductance Strength	2000 Gauss
Temperature Range	-40 to 125°C



Grounding scheme: Hybrid star ground. Connect all GNDs by a solid copper bus bar. Split off to the individual sections star ground line. Connect EARTH to the housing as close as possible to where it enters the housing. Connect the Power GND (PWGND) to the GND pin of first power supply filter cap (C14). Connect the Phase Inverter GND (PGND) to the GND pin of C15. Connect the Preamp GND (PGND) to the GND pin of C16.



DIMENSIONS	
A	3.10" ± 0.03
B	1.40" ± 0.10
C	1.40" ± 0.05
D	1.40" ± 0.05
E	1.40" ± 0.05
F	1.40" ± 0.05
G	1.40" ± 0.05
H	1.40" ± 0.05
I	1.40" ± 0.05
J	1.40" ± 0.05
K	1.40" ± 0.05
L	1.40" ± 0.05
M	1.40" ± 0.05
N	1.40" ± 0.05
O	1.40" ± 0.05
P	1.40" ± 0.05
Q	1.40" ± 0.05
R	1.40" ± 0.05
S	1.40" ± 0.05
T	1.40" ± 0.05
U	1.40" ± 0.05
V	1.40" ± 0.05
W	1.40" ± 0.05
X	1.40" ± 0.05
Y	1.40" ± 0.05
Z	1.40" ± 0.05



Title	Size	Number	Revision
A2	21/10/2020	Sheet of	
Date:	21/10/2020	Sheet of	
File:	C:\Users\B15N\OneDrive\Documents\B15N\B15N	Sheet of	