



SCHEMATIC

MARY

BLU

LYEL

RED

66500 CT

RYEL

BRN

SECONDARY

YEL 8Q

GRN/YEL 4Q

BLK/YEL COM

GRN 4Q

GRN COM

4Q CONNECTION

YEL

GRN/YEL

BLK/YEL

GRN

BLK

4Q

8Q CONNECTION

YEL

GRN/YEL

BLK/YEL

GRN

BLK

8Q

16Q CONNECTION

YEL

GRN/YEL

BLK/YEL

GRN

BLK

16Q

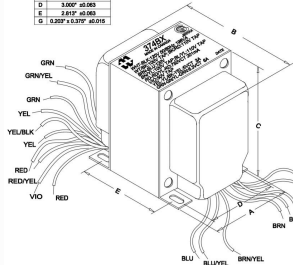
LABEL:

 **HAMMOND**
MANUFACTURING CO.

1650H
AUXILIARY TRANSFORMER

FREQUENCY 30 Hz - 30 KHz
40 WATTS @ 60000 C.T. INPUT
SCREEN TAPS 40% OF PRI VOLTS
40 - 0 - 190 OUTPUT

DIMENSIONS:	
A	3.750" ± 0.063
B	3.935" ± 0.125
C	4.563" ± 0.063
D	3.000" ± 0.063
E	2.813" ± 0.063
G	0.203" ± 0.375 ± 0.015



ELECTRICAL DATA:		
TESTS	CONDITIONS	ACCEPTANCE CRITERIA
Ins	@ 120V, 90Hz, WHT - BLK	100mA Max.
Sec. N.L.V	@ 120V, 90Hz, WHT - RED - RED = RED - RED/YEL = RED/YEL - RED = RED/YEL - VIO = YEL - YEL = YEL - YEL/BLK = YEL/BLK - GRN = GRN - GRN/YEL = GRN/YEL - GRN =	784.7V ±5% 397.3V ±5% 53.54V ±5% 5.354V ±5% 2.687V ±5% 6.857V ±5% 3.426V ±5%
OCR	@ 20°C, WHT - BLK = @ 20°C, BRN - BLU = @ 20°C, RED - RED = @ 20°C, YEL - YEL =	3.650 Ω ±50% 4.200 Ω ±50% 104.0 Ω ±50% 0.060 Ω ±50%

Title		
Size	Number	Revision
A2		
Date:	09/08/2020	Sheet of
File:	C:\Users\B15N\1962 tube program	Drawn By: