

# DATA SHEET FOR

## TRANSFORMER # 738.242

STANDARD

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<u>LEADS</u>			<u>SCHEMATIC</u>			<u>LEADS</u>
M#19/8"	0V	WHITE	┌───┐		┌───┐	M#13/8"
M#19/8"	117V	YELLOW	└───┘		└───┘	M#13/8"
M#19/8"	0V	ORANGE	┌───┐		┌───┐	M#13/8"
M#19/8"	117V	BLACK	└───┘		└───┘	M#13/8"
					BROWN	0V
					RED	U <sub>0</sub> = 25.6V RMS 24V RMS / 8.02A RMS
					ORANGE	0V
					YELLOW	U <sub>0</sub> = 25.6V RMS 24V RMS / 8.02A RMS

PRIMARIES ARE INSIDE A SLEEVE.

Primaries must be connected together in series or in parallel.

LEADS: M=Magnet wire self-leads. Length tolerance: +/- 1/2".

Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 117/234V +/- 10%

RATED PRIMARY CURRENT: 3.2/1.8A

RATED FREQ.: 50/60 Hz

TEMP RISE AT RATED LOAD = 61 °C

DIMENSIONS/WEIGHT:

OD = 4.9"

H = 2.6"

WEIGHT = 6.9 LBS.

MOUNTING:

WASHER/PADS = 90mm

THICKNESS = 0.06"

HOLE DIAMETER = 0.25"

CORE DATA:

CORE # 900360

NO-LOAD LOSS = 1.7 W

NO-LOAD AMPS < 16.1 mA

Dimensions stated above are nominal. Tolerance is 10%

OTHER SPECIFICATIONS: Transformer is UL recognized to UL 1411 and CSA certified to CSA C22.2 No. 66-1988.

SPEC DATE: 3/12/92	┌───┐	Label:	┌───┐
	(LOGO)	Transformer # 738.242	
		Prim. 2x117V 50/60Hz bk(wh-ye/or-bk)	
		Sec. 2x24V / 8.02A br-re/or-ye	
BY: _____	└───┘	(date code)	└───┘