



DATA SHEET FOR  
TRANSFORMER # 782.242

Made for STANDARD

<u>LEADS</u>		<u>SCHEMATIC</u>				<u>LEADS</u>	
M#16/8"	0V	WHITE			BROWN	0V	M#10/8"
M#16/8"	117V	YELLOW			RED	24V RMS / 17.08A RMS	M#10/8"
M#16/8"	0V	ORANGE			ORANGE	0V	M#10/8"
M#16/8"	117V	BLACK			YELLOW	24V RMS / 17.08A RMS	M#10/8"

PRIMARIES ARE INSIDE A SLEEVE.

Primaries must be connected together in series or in parallel.

LEADS: S=Multistranded wire. M=Magnet wire self-leads. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 117/234V +/-10%  
RATED PRIMARY CURRENT: 7.4/3.7A  
RATED FREQUENCY: 50/60 Hz  
TEMP. RISE AT RATED LOAD: 57 °C

DIMENSIONS/WEIGHT:  
OD = 6.3"  
H = 2.7"  
WEIGHT = 13.1 LBS.

MOUNTING:  
WASHER/PADS = 145mm  
THICKNESS = 0.08"  
HOLE DIAMETER = 0.40"

CORE DATA:  
CORE # 900841  
CORE LOSS = 3.9 W  
NO-LOAD CURRENT = 38 mA

Dimensions stated above are nominal. Tolerance is 10%.

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

Label: Transformer # 782.242  
Prim. 2x117V 50/60Hz BK(WH-YE/OR-BK)  
Sec. 2x24V / 17.08A BR-RE/OR-YE  
(date code)

By: (Logo)

SPEC DATE: 06/17/05

TOROID CORPORATION of MD