



DATA SHEET FOR  
TRANSFORMER # 9540

Made for ENERGENX

LEADS

SCHEMATIC

LEADS

S#6/18"	0V	RED		BLK/WHT	0V	UO = 90.9V RMS 90V RMS / 10.0KVA	S#1/18"
S#6/18"	240V	RED		BLK/WHT	90V		S#1/18"

PRIMARIES ARE INSIDE A SLEEVE.  
LEADS: S=Multistranded wire. Length tolerance: +/- 1/2".  
Manufacturing tolerance is +/- 3%.

NOMINAL SUPPLY: 240V +/-10%  
RATED PRIMARY CURRENT: 42.2A  
RATED FREQUENCY: 60 Hz  
TEMP. RISE AT RATED LOAD: 36 °C

DIMENSIONS/WEIGHT:

OD = 13.0"  
H = 7.1"  
WEIGHT = 144 LBS.

MOUNTING:

POTTED CENTER  
FLAT BOTTOM  
HOLE DIAMETER = 0.75"

CORE DATA:

CORE # 909179  
CORE LOSS = 46.4 W  
NO-LOAD CURRENT = 506 mA

Dimensions stated above are nominal. Tolerance is 10%.

OTHER SPECIFICATIONS: Transformer meets UL 506 and CSA C22.2 No. 66 standards.  
Class B insulation. Primary wire to be two 5AWG wires and secondary wire to be five 5AWG wires.

Label:

Transformer # 9540  
Made for ENERGENX  
P/N

SPEC DATE: 07/12/19

(Logo)

By: *MX*

(date code)

**TOROID CORPORATION of MD**