

# 400W M59

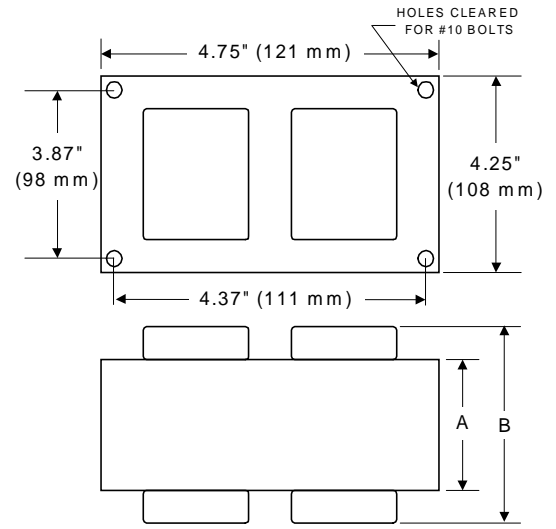
**Metal Halide**

**V90Y6413T**

**60 Hz CWA**

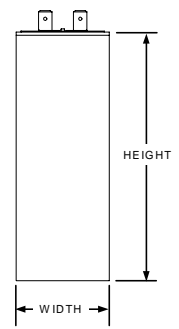
Input Volts	480
Line Current ( Amps )	
Operating	1.00
Open Circuit	0.90
Starting	0.70
Regulation	
Line Volts	±10%
Lamp Watts	±10%
UL Temperature Ratings	
Insulation Class	H
Coil Temperature Code	E
Benchtop Coil Rise	90.1
Input Watts	457 W
NOM. Open Circuit Voltage	300
Power Factor	90%
Current Crest Factor	1.61
Input Voltage At Lamp Dropout	220
MIN. Ambient Starting Temp.	-40°F -40°C
<b>60 HZ TEST PROCEDURES</b>	
High Potential Test (Volts)	
1 Minute	2,000 V
1 Second	2,500 V
Open Circuit Voltage Test (V)	270 - 330
Short Circuit Current Test (A)	
Secondary Current	Min 3.40
	Max 4.20
Input Current	Min 0.45
	Max 0.70
Recommended Fuse (Amps)	3
<b>CORE and COIL Specifications</b>	
Dimension (A)	2.15 in
Dimension (B)	4.10 in
Weight (lbs.)	11.5 lb's
Lead Lengths	12"
<b>CAPACITOR Specifications</b>	
Microfarads	24.0 uf
Volts (min.)	360 V

**4X4 CORE - HX, CWA & CWI UNITS**



**Capacitor: ACH247**      **Ignitor: None**

Temp Rating: 100 °C  
Height: 4.67 in  
Dia/Oval Dim 1.80 in



Dry Film Capacitor with Terminals

**Ordering Information    Add Suffix for options**

- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice

**3/27/01      Production**

