



**BALLAST SPECIFICATION**

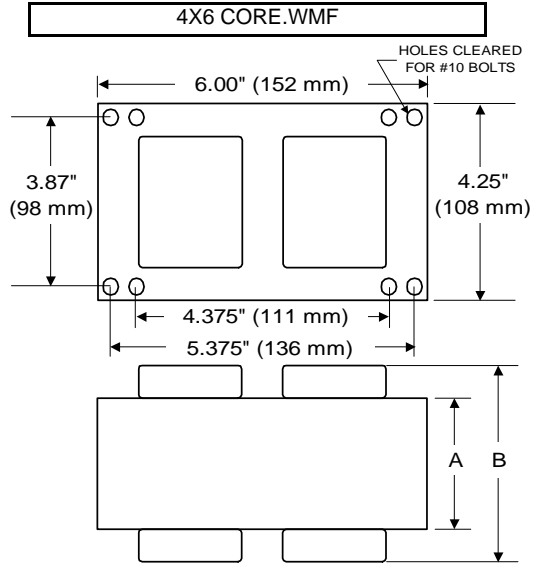
**1000W M47**

**Metal Halide**

**V905AL6510**

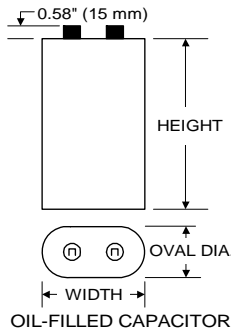
**50 Hz CWA C&C**

Input Volts	120	230
Line Current ( Amps )		
Operating	9.05	4.75
Open Circuit	5.60	3.05
Starting	7.05	3.80
Recommended Fuse (Amps)	25	12
Regulation		
Line Volts	±10%	±10%
Lamp Watts	±11%	±11%
Temperature Ratings		
Insulation Class	180 (H)	180 (H)
Coil Temperature Code	E	A
Benchtop Coil Rise	92.5	74.9
Power Factor (%)      HPF	90	90
Input Watts	1060 W	1060 W
Efficiency	93.0%	93.0%
NOM. Open Circuit Voltage	450	450
Input Voltage At Lamp Dropout	70	130
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C
<b>60 HZ TEST PROCEDURES</b>		
High Potential Test (Volts)		
1 Minute	1,900 V	1,900 V
1 Second	2,300 V	2,300 V
Open Circuit Voltage Test (V)	425 - 475	425 - 475
Short Circuit Current Test (A)		
Secondary Current    Min	4.50	4.50
Max	5.50	5.50
Input Current        Min	5.55	3.10
Max	8.35	4.60
<b>CORE and COIL Specifications</b>		
Dimension (A)	3.20 in	3.20 in
Dimension (B)	5.20 in	5.20 in
Weight	19.7 lb's	19.7 lb's
Lead Lengths	12 "	12 "
Capacitor Requirement		
Microfarads	26.0 uf	26.0 uf
Volts (Min)	500 V	500 V



Capacitor: ACB2640V      Ignitor: None

Microfarads: 26.0 uf  
 Volts (Max): 525 V  
 Case Temp (Max) 100 °C  
 Height (Max): 4.37 in  
 Dia (Max): 1.97 in  
 Oval Width (Max): 2.97 in



**This Ballast Does Not Require An Ignitor**

**Ordering Information    Add Suffix for options**

- C - With Oil-Filled Capacitor
- CB - With Oil-Filled Capacitor and Welded Bracket
- B - With Welded Bracket, no Capacitor

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.

**5/11/2018    Production    Coil Material (PRI/SEC): Cu / Al**

