



## BALLAST SPECIFICATION

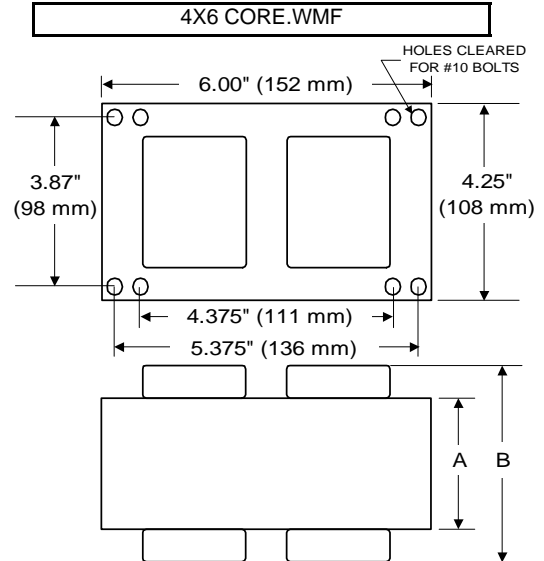
# 1000W M47

## Metal Halide

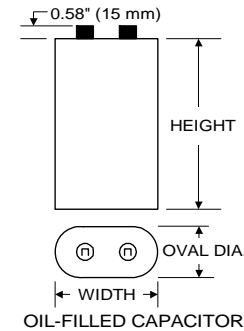
### V905AL6510

### 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
60 HZ TEST PROCEDURES		
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	Min 4.50
	Max 5.50	Max 5.50
Input Current	Min 5.55	Min 3.10
	Max 8.35	Max 4.60
CORE and COIL Specifications		
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):	4.31 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.

4/4/2013

Production

Coil material: primary Cu and secondary Al



RoHS

