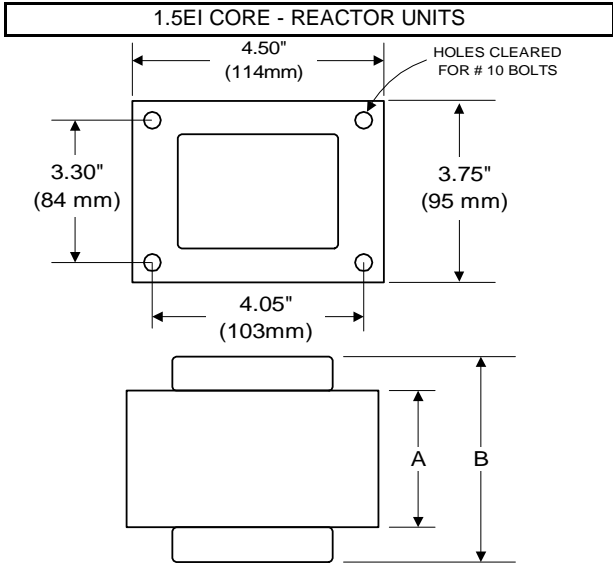




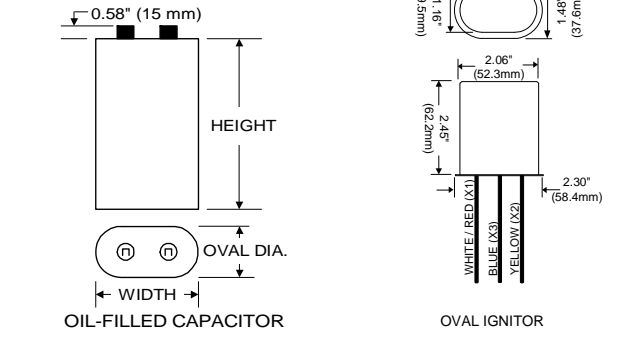
BALLAST SPECIFICATION

875W M166
Pulse Start Metal Halide
V90Y8620
60 Hz Reactor

Input Volts	480
Line Current (Amps)	
Operating	2.00
Open Circuit	2.75
Starting	2.45
Recommended Fuse (Amps)	6
Regulation	
Line Volts	±5%
Lamp Watts	±10%
Temperature Ratings	
Insulation Class	180 (H)
Coil Temperature Code	C
Benchtop Coil Rise	84.9
Power Factor (Min)	90%
Input Watts	927 W
Efficiency	94%
NOM. Open Circuit Voltage	480
Input Voltage At Lamp Dropout	300
Min Ambient Starting Temp	-20°F/-30°C*
60 HZ TEST PROCEDURES	
High Potential Test (Volts)	
1 Minute	2,000 V
1 Second	2,500 V
Open Circuit Voltage Test (V)	430 - 530
Short Circuit Current Test (A)	
Secondary Current	Min 4.65
	Max 5.70
Input Current	Min 1.95
	Max 2.95
CORE and COIL Specifications	
Dimension (A)	3.30 in
Dimension (B)	5.20 in
Weight	13.5 lb's
Lead Lengths	12"
Capacitor Requirement	
Microfarads	15.0 uf
Volts (Min)	480 V



Capacitor:	ACB237OV	Ignitor:	BVS-020
Microfarads:	15.0 uf	Case Temp (Max):	105 °C
Volts (Max):	660 V	BTL Distance (Max):	5 ft
Case Temp (Max):	100 °C		
Height (Max):	3.94 in		
Dia (Max):	1.97 in		
Oval Width (Max):	2.97 in		



Ordering Information Add Suffix for options

- C - With Capacitor
- K - Prewired, with Capacitor and Bracket Kit
- B - With Welded Bracket, no cap
- CB - With Capacitor and Welded Bracket

* -40°F/-40°C Min Ambient Starting Temp with Venture Lamp
 Coil material: Al

RoHS compliant on all manufactured products after August 1, 2007

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.

10/8/2008 Production

