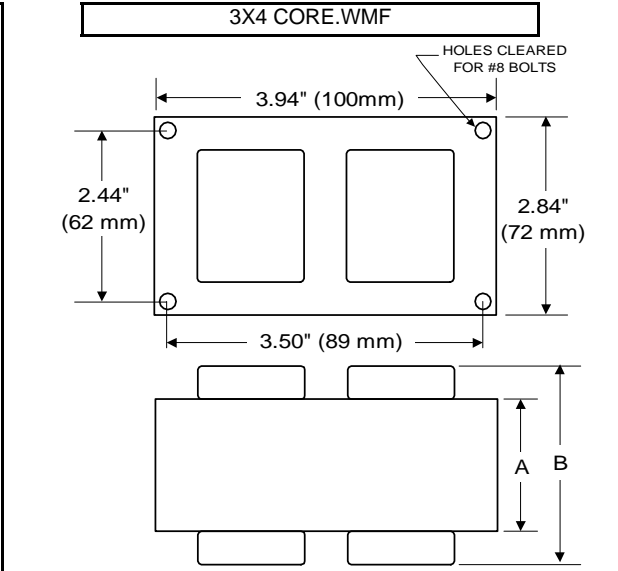




**BALLAST SPECIFICATION**

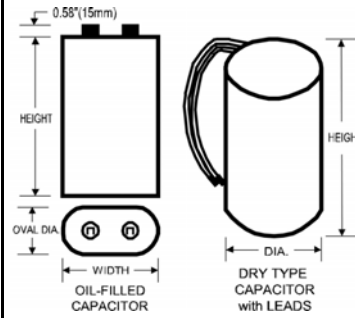
**250W M58**  
**Metal Halide**  
**V90J6211**  
**60 Hz CWA**

<b>Input Volts</b>	120	277	347
<b>Line Current ( Amps )</b>			
Operating	2.50	1.10	0.90
Open Circuit	1.85	1.00	0.75
Starting	2.00	0.85	0.70
<b>Recommended Fuse (Amps)</b>	8	3	3
<b>Regulation</b>			
Line Volts	±10%	±10%	±10%
Lamp Watts	±7%	±7%	±7%
<b>Temperature Ratings</b>			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	A	D	C
Benchtop Coil Rise	74.5	86.2	82.5
<b>Power Factor (Min)</b>	90%	90%	90%
<b>Input Watts</b>	293 W	293 W	293 W
<b>Efficiency</b>			
<b>NOM. Open Circuit Voltage</b>	310	310	310
<b>Input Voltage At Lamp Dropout</b>	65	115	130
<b>Min Ambient Starting Temp</b>	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C
<b>60 HZ TEST PROCEDURES</b>			
<b>High Potential Test (Volts)</b>			
1 Minute	1,700 V	1,700 V	1,700 V
1 Second	2,100 V	2,100 V	2,100 V
<b>Open Circuit Voltage Test (V)</b>	280 - 340	280 - 340	280 - 340
<b>Short Circuit Current Test (A)</b>			
Secondary Current			
Min	2.20	2.20	2.20
Max	2.70	2.70	2.70
Input Current			
Min	1.60	0.65	0.55
Max	2.40	1.00	0.85
<b>CORE and COIL Specifications</b>			
Dimension (A)	2.80 in	2.80 in	2.80 in
Dimension (B)	4.20 in	4.20 in	4.20 in
Weight	8.5 lb's	8.5 lb's	8.5 lb's
Lead Lengths	12"	12"	12"
<b>Capacitor Requirement</b>			
Microfarads	15.0 uf	15.0 uf	15.0 uf
Volts (Min)	360 V	360 V	360 V



Capacitor: ACB2770V / ACG277      Ignitor: None

Microfarads:	15.0 uf	15.0 uf
Volts (Max):	400 V	400 V
Case Temp (Max)	100 °C	100 °C
Height (Max):	2.75 in	3.68 in
Dia (Max):	1.97 in	1.80 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  
 K - Prewired, with Dry Capacitor and Bracket Kit  
 D - With Dry Capacitor  
 DB - With Dry Capacitor and Welded Bracket

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.

**9/10/2008**    **Production**    Coil material: primary Cu and secondary Cu

