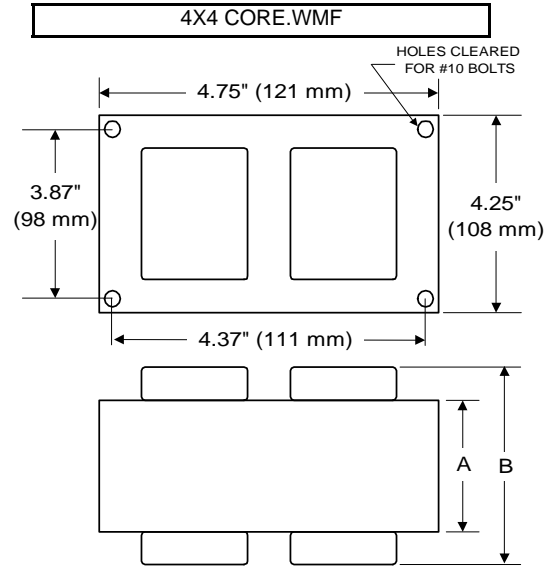




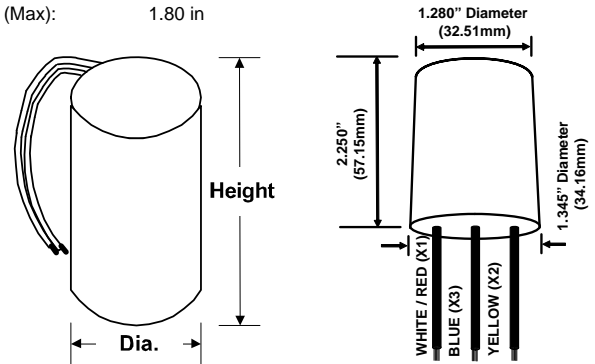
**BALLAST SPECIFICATION**

**575W M178**  
**Pulse Start Metal Halide**  
**V90J5530**  
**60 Hz HX C&C**

<b>Input Volts</b>	120	277	347
<b>Line Current ( Amps )</b>			
Operating	6.40	2.30	2.05
Open Circuit	9.75	3.70	3.20
Starting	7.65	2.70	2.55
<b>Recommended Fuse (Amps)</b>	16	6	5
<b>Regulation</b>			
Line Volts	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%
<b>Temperature Ratings</b>			
Insulation Class	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	C	D
Benchtop Coil Rise	89.9	80.5	89.5
<b>Power Factor (Min) HPF</b>	90	90	90
<b>Input Watts</b>	635 W	635 W	635 W
<b>Efficiency</b>			
<b>NOM. Open Circuit Voltage</b>	325	325	325
<b>Input Voltage At Lamp Dropout</b>	75	190	235
<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>	295 - 355	295 - 355	295 - 355
<b>Short Circuit Current Test (A)</b>			
Secondary Current	Min 5.35 Max 6.50	Min 5.35 Max 6.50	Min 5.35 Max 6.50
Input Current	Min 6.70 Max 10.05	Min 2.15 Max 3.15	Min 2.00 Max 3.00
<b>CORE and COIL Specifications</b>			
Dimension (A)	3.25 in	3.25 in	3.25 in
Dimension (B)	5.05 in	5.05 in	5.05 in
Weight	18.0 lb's	18.0 lb's	18.0 lb's
Lead Lengths	12 "	12 "	12 "
<b>Capacitor Requirement</b>			
Microfarads	38.0 uf	38.0 uf	38.0 uf
Volts (Min)	330 V	330 V	330 V



<b>Capacitor:</b>	ACG312	<b>Ignitor:</b>	BVS-045
Microfarads:	38.0 uf	Case Temp (Max):	105 °C
Volts (Max):	330 V	BTL Distance (Max):	2 ft
Case Temp (Max):	100 °C		
Height (Max):	4.68 in		
Dia (Max):	1.80 in		



Dry Type Capacitor with Leads

**Ordering Information** Add Suffix for options  
 C - With Dry Capacitor  
 CB - With Dry Capacitor and Welded Bracket  
 B - With Welded Bracket, no Capacitor  
 K - Prewired, with Dry Capacitor and Bracket Kit

\* -40°F/-40°C Min Ambient Starting Temp with Venture Lamp

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.

**2/7/2011 Production** Coil material: primary Cu and secondary Cu

