

1650W M112

Metal Halide

V90AA6910

60 Hz CWA

Input Volts	277	347	480
Line Current (Amps)			
Operating	7.00	5.60	4.00
Open Circuit	2.35	1.85	1.35
Starting	6.95	5.50	3.95
Regulation			
Line Volts	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%
UL Temperature Ratings			
Insulation Class	H	H	H
Coil Temperature Code	E	F	H
Benchtop Coil Rise	91.4	99.2	108.1
Input Watts	1760 W	1760 W	1760 W
NOM. Open Circuit Voltage	475	475	475
Power Factor	90%	90%	90%
Current Crest Factor	1.65	1.65	1.65
Input Voltage At Lamp Dropout	160	200	275
MIN. Ambient Starting Temp.	-40°F -40°C	-40°F -40°C	-40°F -40°C
60 HZ TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	425 - 525	425 - 525	425 - 525
Short Circuit Current Test (A)			
Secondary Current Min	7.50	7.50	7.50
Max	9.20	9.20	9.20
Input Current Min	5.55	4.40	3.20
Max	8.30	6.65	4.80
Recommended Fuse (Amps)	18	15	10
CORE and COIL Specifications			
Dimension (A)	4.50 in	4.50 in	4.50 in
Dimension (B)	6.60 in	6.60 in	6.60 in
Weight (lbs.)	32.1 lb's	32.1 lb's	32.1 lb's
Lead Lengths	12 "	12 "	12 "
CAPACITOR Specifications			
Microfarads	32.0 uf	32.0 uf	32.0 uf
Volts (min.)	570 V	570 V	570 V

Ordering Information Add Suffix for options

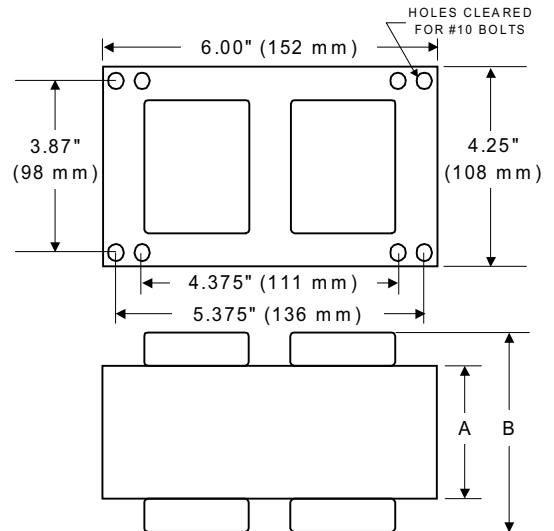
- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

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

10/12/00

Production

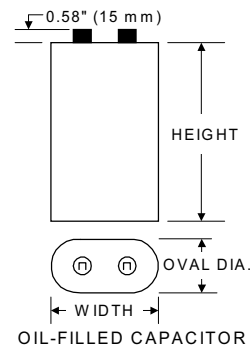
4X6 CORE - HX, CWA & CWI UNITS



Capacitor: ACB2140 (2) 16MFD

Ignitor: None

Temp Rating: 90 °C
 Height: 4.00 in
 Dia/Oval Dim 1.97 in
 Width 2.97



CALUS

SP

