

250W M58

Metal Halide

V90D6212

60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	2.50	1.45	1.25	1.10
Open Circuit	2.40	1.30	1.20	1.00
Starting	1.80	1.10	0.90	0.80
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±8%	±8%	±8%	±8%
UL Temperature Ratings				
Insulation Class	H	H	H	H
Coil Temperature Code	B	B	B	B
Benchtop Coil Rise	77.8	76.8	77.1	78.7
Input Watts	289 W	289 W	289 W	289 W
NOM. Open Circuit Voltage	305	305	305	305
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.70	1.70	1.70	1.70
Input Voltage At Lamp Dropout	55	90	110	120
MIN. Ambient Starting Temp.	-20°F -30°C	-20°F -30°C	-20°F -30°C	-20°F -30°C
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	1,650 V	1,650 V	1,650 V	1,650 V
1 Second	2,000 V	2,000 V	2,000 V	2,000 V
Open Circuit Voltage Test (V)	275 - 335	275 - 335	275 - 335	275 - 335
Short Circuit Current Test (A)				
Secondary Current	Min	2.20	2.20	2.20
Max	2.70	2.70	2.70	2.70
Input Current	Min	1.40	0.80	0.70
Max	2.20	1.30	1.10	1.00
Recommended Fuse (Amps)	8	5	5	3
CORE and COIL Specifications				
Dimension (A)	1.65 in	1.65 in	1.65 in	1.65 in
Dimension (B)	3.25 in	3.25 in	3.25 in	3.25 in
Weight (lbs.)	9.3 lb's	9.3 lb's	9.3 lb's	9.3 lb's
Lead Lengths	12 "	12 "	12 "	12 "
CAPACITOR Specifications				
Microfarads	15.0 uf	15.0 uf	15.0 uf	15.0 uf
Volts (min.)	400 V	400 V	400 V	400 V

Ordering Information Add Suffix for options

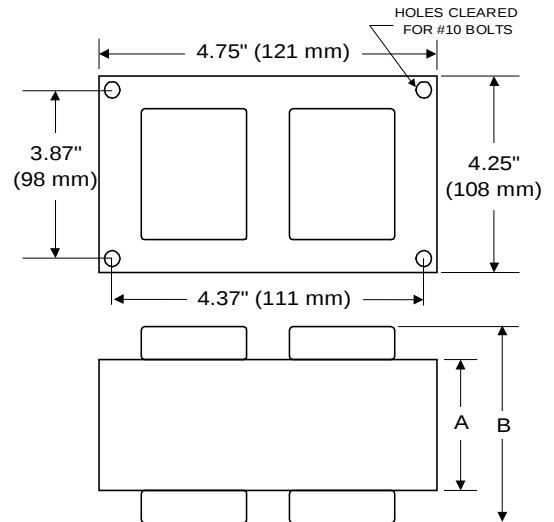
- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

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

11/2/01

Production

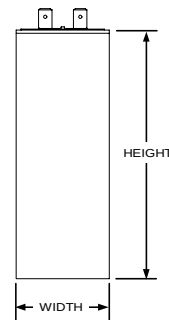
4X4 CORE - HX, CWA & CWI UNITS



Capacitor: ACH277

Ignitor: None

Temp Rating: 100 °C
Height: 3.69 in
Dia/Oval Dim 1.80 in



Dry Film Capacitor with Terminals

