

1000W M47 / H36

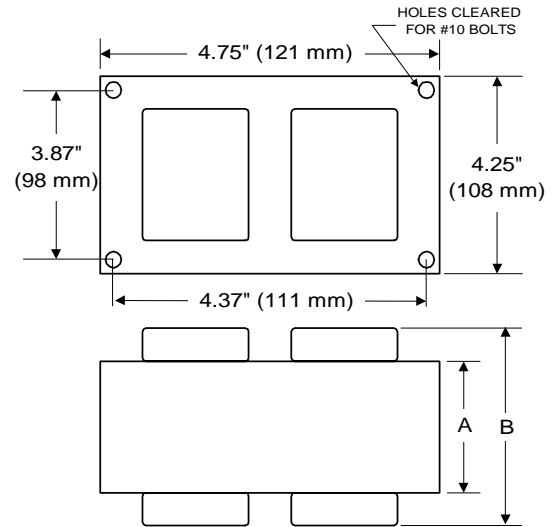
Metal Halide

V90D6516

60 Hz CWA

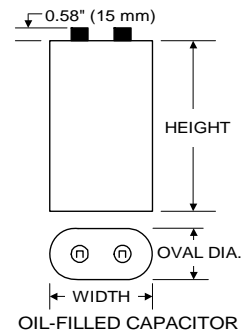
Input Volts	120	208	240	277
Line Current (Amps)				
Operating	8.80	5.00	4.60	3.90
Open Circuit	6.70	3.60	3.70	3.10
Starting	5.50	3.20	2.80	2.40
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
UL Temperature Ratings				
Insulation Class	H	H	H	H
Coil Temperature Code	D	A	B	C
Benchtop Coil Rise	89.4	74.0	79.9	82.0
Input Watts	1085 W	1085 W	1085 W	1085 W
NOM. Open Circuit Voltage	420	420	420	420
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.50	1.50	1.50	1.50
Input Voltage At Lamp Dropout	60	110	130	140
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)	375 - 465	375 - 465	375 - 465	375 - 465
Short Circuit Current Test (A)				
Secondary Current Min	4.65	4.65	4.65	4.65
Max	5.70	5.70	5.70	5.70
Input Current Min	4.15	2.50	2.10	1.85
Max	6.25	3.85	3.25	2.85
Recommended Fuse (Amps)	22	13	12	10
CORE and COIL Specifications				
Dimension (A)	3.25 in	3.25 in	3.25 in	3.25 in
Dimension (B)	5.45 in	5.45 in	5.45 in	5.45 in
Weight (lbs.)	18.5 lb's	18.5 lb's	18.5 lb's	18.5 lb's
Lead Lengths	12 "	12 "	12 "	12 "
CAPACITOR Specifications				
Microfarads	24.0 uf	24.0 uf	24.0 uf	24.0 uf
Volts (min.)	450 V	450 V	450 V	450 V

4X4 CORE - HX, CWA & CWI UNITS.wmf



Capacitor: ACB220OV Ignitor: None

Value: 24.0 uf
Temp Rating: 100 °C
Height: 4.37 in
Dia/Oval Dim 1.97 in



**This Ballast
Does Not
Require
An Ignitor**

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

