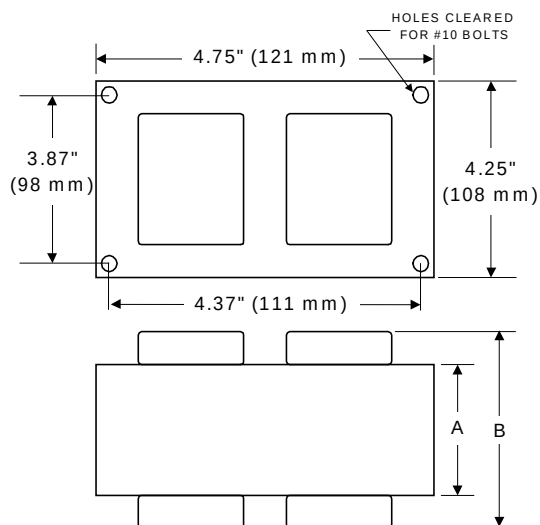


400W M59

Metal Halide
V90D6413
60 Hz CWA

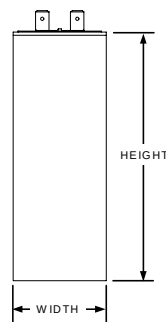
Input Volts	120	208	240	277
Line Current (Amps)				
Operating	4.00	2.30	2.00	1.75
Open Circuit	3.50	2.00	1.75	1.50
Starting	2.80	1.60	1.40	1.20
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±9%	±9%	±9%	±9%
UL Temperature Ratings				
Insulation Class	H	H	H	H
Coil Temperature Code	D	D	E	E
Benchtop Coil Rise	88.6	89.9	90.8	92.5
Input Watts	455 W	455 W	455 W	455 W
NOM. Open Circuit Voltage	300	300	300	300
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.65	1.65	1.65	1.65
Input Voltage At Lamp Dropout	52	90	105	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)	270 - 330	270 - 330	270 - 330	270 - 330
Short Circuit Current Test (A)				
Secondary Current	Min	3.45	3.45	3.45
Max	4.25	4.25	4.25	4.25
Input Current	Min	2.20	1.25	1.10
Max	3.40	2.00	1.70	1.45
Recommended Fuse (Amps)	10	6	5	5
CORE and COIL Specifications				
Dimension (A)	2.00 in	2.00 in	2.00 in	2.00 in
Dimension (B)	3.90 in	3.90 in	3.90 in	3.90 in
Weight (lbs.)	10.7 lb's	10.7 lb's	10.7 lb's	10.7 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.)	360 V	360 V	360 V	360 V

4X4 CORE - HX, CWA & CWI UNITS

Capacitor: ACH247
Ignitor: None

Temp Rating: 100 °C

Height: 4.67 in

Dia/Oval Dim 1.80 in



Dry Film Capacitor with Terminals

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

3/27/01
Production
