

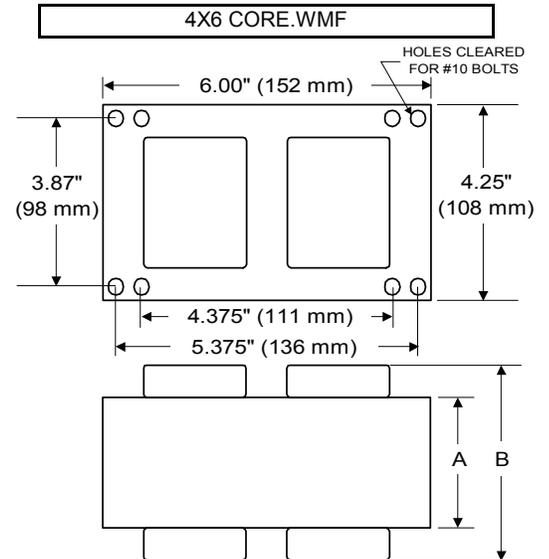
BALLAST SPECIFICATION



Precision Lamp & Transformer

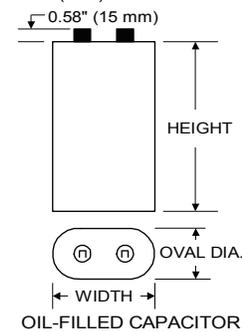
1500W M48 Metal Halide 1500MA48TK 60 Hz CWA

Input Volts	480
Line Current (Amps)	
Operating	3.40
Open Circuit	1.65
Starting	3.00
Recommended Fuse (Amps)	10
Regulation	
Line Volts	±10%
Lamp Watts	±12%
Temperature Ratings	
Insulation Class	180 (H)
Coil Temperature Code	E
Benchtop Coil Rise	92.5
Power Factor (Min)	90%
Input Watts	1625 W
Efficiency	
NOM. Open Circuit Voltage	450
Input Voltage At Lamp Dropout	265
Min Ambient Starting Temp	-20°F/-30°C
60 HZ TEST PROCEDURES	
High Potential Test (Volts)	
1 Minute	2,000 V
1 Second	2,400 V
Open Circuit Voltage Test (V)	405 - 495
Short Circuit Current Test (A)	
Secondary Current	Min 7.20 Max 8.80
Input Current	Min 2.40 Max 3.60
CORE and COIL Specifications	
Dimension (A)	4.20 in
Dimension (B)	6.20 in
Weight	31.0 lb's
Lead Lengths	12"
Capacitor Requirement	
Microfarads	32.0 uf
Volts (Min)	525 V



Capacitor:	ACB256OV	Ignitor:	None
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Microfarads: 32.0 uf
Volts (Max): 525 V
Case Temp (Max): 100 °C
Height (Max): 4.03 in
Dia (Max): 2.03 in
Oval Width (Max): 3.72 in



This Ballast Does Not Require An Ignitor

Ordering Information Add Suffix for options

- C - With Capacitor
- K - Prewired, with Capacitor and Bracket Kit
- B - With Welded Bracket, no cap
- CB - With Capacitor and Welded Bracket

Coil material: primary Cu and secondary Cu

RoHS compliant on all manufactured products after August 1, 2007

Data is based upon tests performed 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.

12/4/00 Production



RoHS

