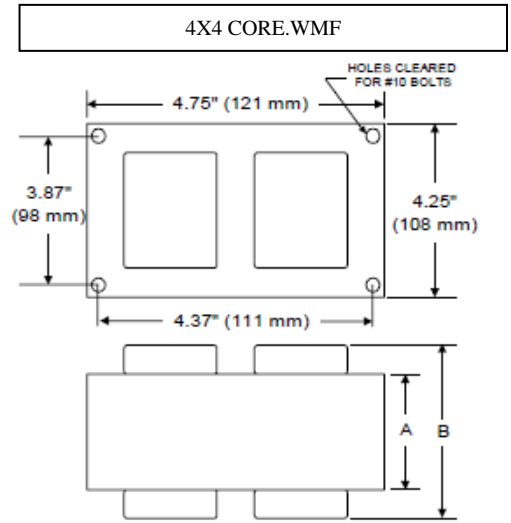




**BALLAST SPECIFICATIONS**

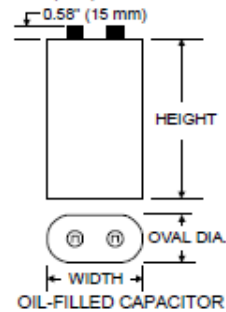
**1000W M47 / H36**  
**Metal Halide**  
**S1000M-4/4X4**  
**60 Hz CWA**

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
Recommended Fuse (Amps)	22	13	12	10
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	A	B	C
Benchtop Coil Rise	89.4	74.0	79.9	82.0
Power Factor (Min)	90%	90%	90%	90%
Input Watts	1085 W	1085 W	1085 W	1085 W
Efficiency				
NOM. Open Circuit Voltage	420	420	420	420
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)				
Min	4.65	4.65	4.65	4.65
Secondary Current				
Max	5.70	5.70	5.70	5.70
Min	4.15	2.50	2.10	1.85
Input Current				
Max	6.25	3.85	3.25	2.85
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	18.5 lbs	18.5 lbs	18.5 lbs	18.5 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	24.0 uf	24.0 uf	24.0 uf	24.0 uf
Volts (Min)	450 V	450 V	450 V	450 V



Capacitor: CA24480      Ignitor: None

- Microfarads: 24.0 uf
- Volts (Max): 480 V
- Case Temp (Max): 100 °C
- Height (Max): 4.03 in
- Dia (Max): 1.97 in
- Oval Width (Max): 2.97 in



**This Ballast Does Not Require An Ignitor**

