

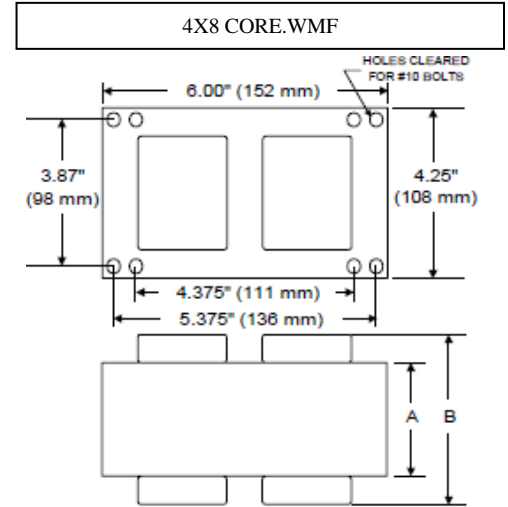


BALLAST SPECIFICATIONS

1500W M48

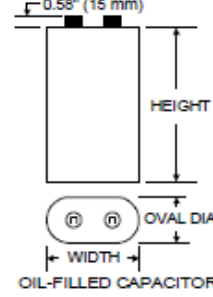
**Metal Halide
S1500M-4
60 Hz CWA**

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	13.40	7.75	6.70	5.80
Open Circuit	6.30	3.65	3.15	2.75
Starting	11.30	6.50	5.65	4.90
Recommended Fuse (Amps)	34	19	17	15
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±12%	±12%	±12%	±12%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	G	E	E	E
Benchtop Coil Rise	101.6	90.4	92.4	93.4
Power Factor (Min)	90%	90%	90%	90%
Input Watts	1605W	1605W	1605W	1605W
Efficiency				
NOM. Open Circuit Voltage	440	440	440	440
Input Voltage At Lamp Dropout	80	140	160	185
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	2,000 V	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	385 – 475	385 – 475	385 – 475	385 – 475
Short Circuit Current Test (A)				
Min	7.30	7.30	7.30	7.30
Secondary Current				
Max	9.00	9.00	9.00	9.00
Min	9.90	5.70	4.95	4.30
Input Current				
Max	12.10	7.05	6.05	5.30
CORE and COIL Specifications				
Dimension (A)	4.10 in	4.10 in	4.10 in	4.10 in
Dimension (B)	6.10 in	6.10 in	6.10 in	6.10 in
Weight	31.0 lbs	31.0 lbs	31.0 lbs	31.0 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	32.0 uf	32.0 uf	32.0 uf	32.0 uf
Volts (Min)	525 V	525 V	525 V	525 V



Capacitor: CA32525 Ignitor: None

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**

