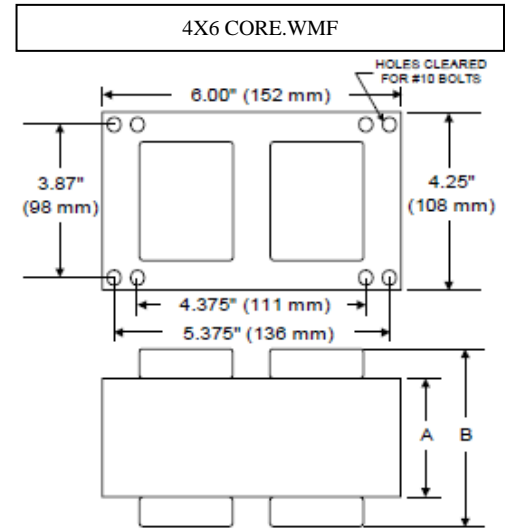


BALLAST SPECIFICATIONS

750W M149
Pulse Start Metal Halide
S750M-48/12/PS
60 Hz CWA

Input Volts	480			
Line Current (Amps)				
Operating	1.70			
Open Circuit	1.35			
Starting	1.10			
Recommended Fuse (Amps)	4			
Regulation				
Line Volts	±10%			
Lamp Watts	±10%			
Temperature Ratings				
Insulation Class	180 (H)			
Coil Temperature Code	D			
Benchtop Coil Rise	85.2			
Power Factor (Min)	90%			
Input Watts	820 W			
Efficiency				
NOM. Open Circuit Voltage	370			
Input Voltage At Lamp Dropout	220			
Min Ambient Starting Temp	-20°F/ -30°C			
60 Hz TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	2,000 V			
1 Second	2,500 V			
Open Circuit Voltage Test (V)	335 – 405			
Short Circuit Current Test (A)				
Min	4.30			
Secondary Current				
Max	5.30			
Min	0.80			
Input Current				
Max	1.20			
CORE and COIL Specifications				
Dimension (A)	2.40 in			
Dimension (B)	4.40 in			
Weight	19.0 lbs			
Lead Lengths	12"			
Capacitor Requirement				
Microfarads	24.0 uf			
Volts (Min)	480 V			



Capacitor:	CA24480	Ignitor:	BVS-042
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- 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
- Case Temp (Max): 105 °C
- BTL Distance (Max): 2 ft

