



## BALLAST SPECIFICATIONS

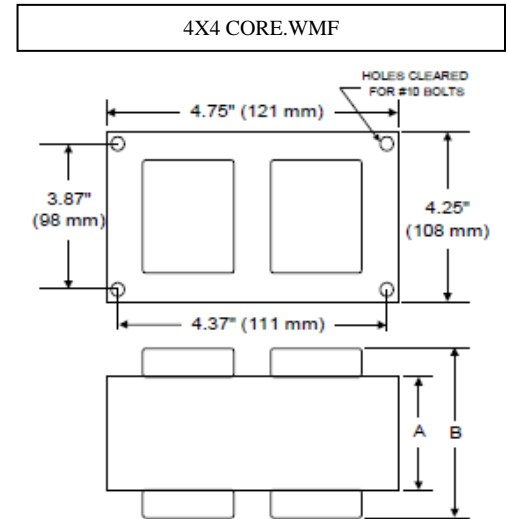
# 250W M138 / M153

## Pulse Start Metal Halide

### S250M-48/12/PS

### 60 Hz CWA

Input Volts	480		
Line Current ( Amps )			
Operating	0.60		
Open Circuit	0.45		
Starting	0.45		
Recommended Fuse (Amps)	2		
Regulation			
Line Volts	±10%		
Lamp Watts	±9%		
Temperature Ratings			
Insulation Class	180 (H)		
Coil Temperature Code	A		
Benchtop Coil Rise	59.0		
Power Factor (Min)	90%		
Input Watts	285 W		
Efficiency	88%		
NOM. Open Circuit Voltage	275		
Input Voltage At Lamp Dropout	270		
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)	245 – 300		
Short Circuit Current Test (A)			
Min	2.35		
Secondary Current			
Max	2.90		
Min	0.35		
Input Current			
Max	0.50		
CORE and COIL Specifications			
Dimension (A)	2.00 in		
Dimension (B)	4.10 in		
Weight	11.5 lbs		
Lead Lengths	12"		
Capacitor Requirement			
Microfarads	16.0 uf		
Volts (Min)	370 V		



Capacitor: CA15400 / CA15400DL      Ignitor: SMH-2

Microfarads:	15.0 uf	15.0 uf	Case Temp (Max):	105 °C
Volts (Max):	370 V	400 V	BTL Distance (Max)	2 ft
Case Temp (Max)	100 °C	100 °C		
Height (Max):	3.19 in	3.74 in		
Dia (Max):	1.97 in	1.80 in		
Oval Width (Max):	2.97 in			

