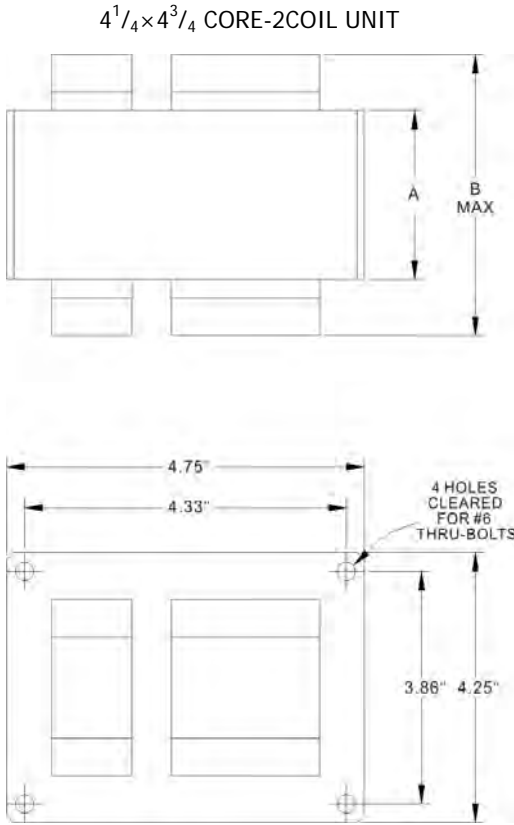




**Pulse Start Metal Halide Lamp**

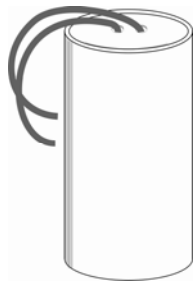
**Catalog Number 85508**  
**P250MLTEC4**  
**PS250W M138/153**  
**60 Hz CWA**

**DIMENSIONS AND DATA**



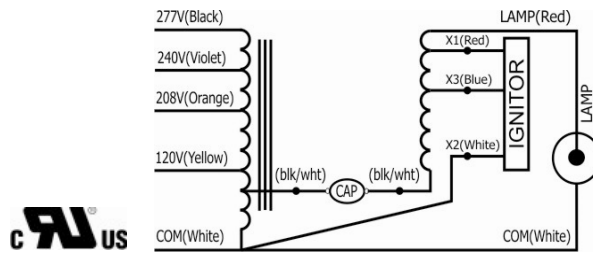
	120	208	240	277
<b>INPUT VOLTS</b>				
<b>CIRCUIT TYPE</b>	CWA			
<b>POWER FACTOR</b>	90%			
<b>REGULATION</b>				
Line Volts	± 10%			
Lamp Watts	± 8%			
<b>LINE CURRENT (Amps)</b>				
Operating.....	2.50	1.50	1.30	1.10
Open Circuit.....	2.30	1.40	1.20	1.00
<b>UL TEMPERATURE RATINGS</b>				
Insulating Class	N(200°C)			
Coil Temperature Code	1029			
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C			
NOM. OPEN CIRCUIT VOLTAGE	270			
INPUT VOLTAGE AT LAMP DROPOUT.....	84	146	168	194
INPUT WATTS	284			
RECOMMENDED FUSE(Amps).....	5	3	3	2
<b>CORE and COIL</b>				
Dimension(A)	1.60			
Dimension(B)	3.50			
Weight(lbs.)	10.3			
Lead Lengths	12"			
<b>CAPACITOR REQUIREMENT</b>				
Microfarads	15.5			
Volts(min.)	370			
<b>60Hz TEST PROCEDURES</b>				
1minute	2000			
2seconds	2500			
Open Circuit Voltage Test(Volts)	254-310			
<b>Short-circuit Current Test(Amps)</b>				
Secondary Current	2.10-3.15			

Capacitor:

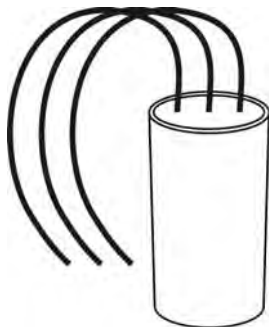


Capacitance: 15.5uf/400v  
 Diameter: 1.65"  
 Height: 3.64"  
 Temp Rating: 100°C

**Wiring Diagram:**



Ignitor: MH400



Diameter: 1.41"  
 Height: 2.62"  
 Ballast to Lamp Distance (BTL) = 10feet  
 Temp Rating: 105°C

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