

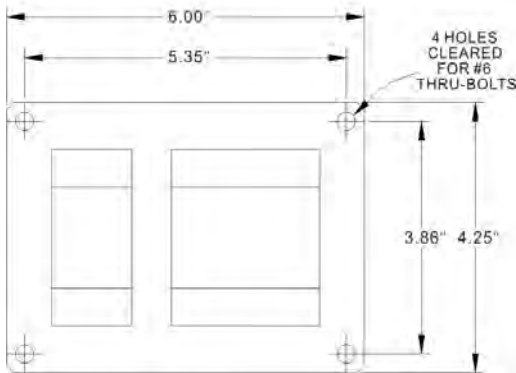
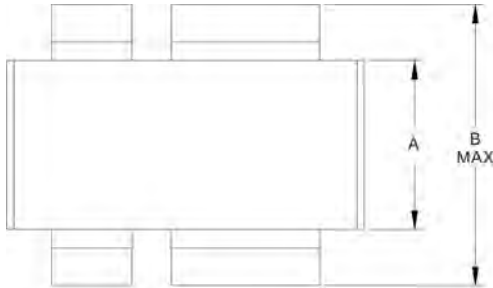


Metal Halide Lamp

Catalog Number **87614**  
**M1000ML5AA5**  
**MH1000W M47**  
**60 Hz CWA**

**DIMENSIONS AND DATA**

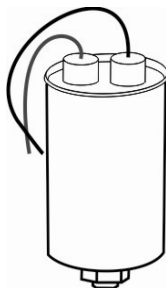
4<sup>1</sup>/<sub>4</sub>×6 CORE-2COIL UNIT



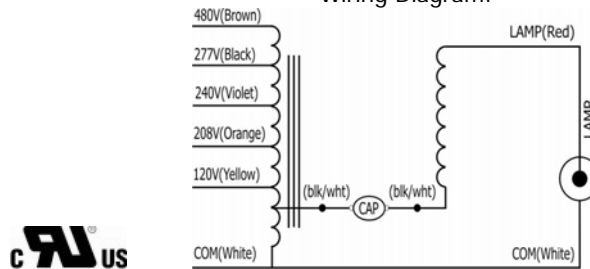
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
<b>REGULATION</b>					
Line Volts	±10%				
Lamp Watts	±12%				
<b>LINE CURRENT</b>	(Amps)				
Operating.....	9.60	5.60	4.80	4.20	2.40
Open Circuit.....	6.20	3.60	3.10	2.70	1.60
<b>UL TEMPERATURE RATINGS</b>					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	420				
INPUT VOLTAGE AT LAMP DROPOUT.....	84	146	168	194	336
INPUT WATTS	1100				
RECOMMENDED FUSE(Amps).....	19	11	10	8	5
<b>CORE and COIL</b>					
Dimension(A)	3.50				
Dimension(B)	5.70				
Weight(lbs.)	21.6				
Lead Lengths	12"				
<b>CAPACITOR REQUIREMENT</b>					
Microfarads	24				
Volts(min.)	540				
<b>60Hz TEST PROCEDURES</b>					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	390-440				
<b>Short-circuit Current Test(Amps)</b>					
Secondary Current	4.10-6.10				

Capacitor:

Capacitance: 24uf/540v  
 Diameter: 2.16"  
 Height: 3.54"  
 Temp Rating: 105°C



**Wiring Diagram:**



**Lighting and Power**  
 T e c h n o l o g i e s L L C

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