

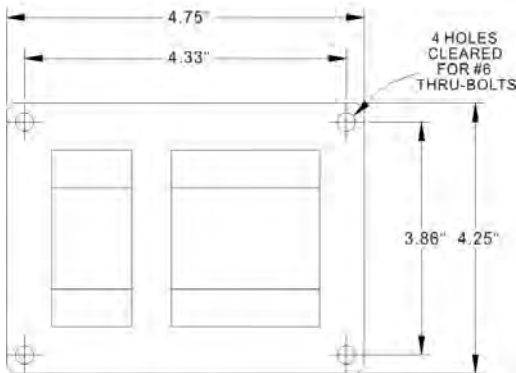
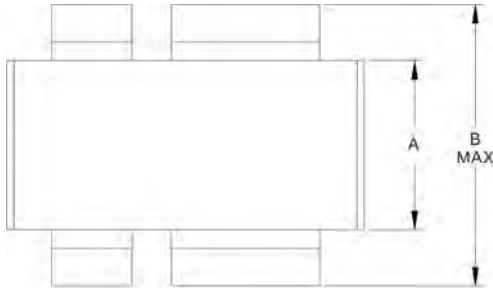


Metal Halide Lamp

Catalog Number **87611**  
**M400ML5AA4**  
**MH400W M59**  
**60 Hz CWA**

**DIMENSIONS AND DATA**

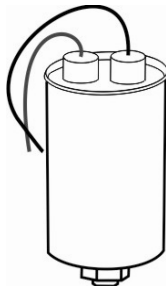
4<sup>1</sup>/<sub>4</sub> × 4<sup>3</sup>/<sub>4</sub> CORE-2COIL UNIT



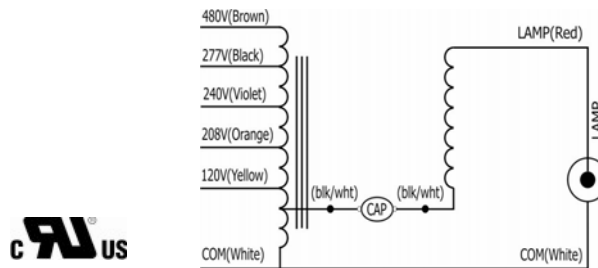
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
<b>REGULATION</b>					
Line Volts	±10%				
Lamp Watts	±8%				
<b>LINE CURRENT</b>	(Amps)				
Operating.....	4.10	2.40	2.10	1.80	1.00
Open Circuit.....	3.50	2.00	1.80	1.50	0.90
<b>UL TEMPERATURE RATINGS</b>					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	300				
INPUT VOLTAGE AT LAMP DROPOUT.....	84	146	168	194	336
INPUT WATTS	470				
RECOMMENDED FUSE(Amps).....	8	5	4	4	2
<b>CORE and COIL</b>					
Dimension(A)	2.17				
Dimension(B)	4.10				
Weight(lbs.)	11				
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)	280-320				
<b>Short-circuit Current Test(Amps)</b>					
Secondary Current	3.25-4.90				

Capacitor:

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



**Wiring Diagram:**



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