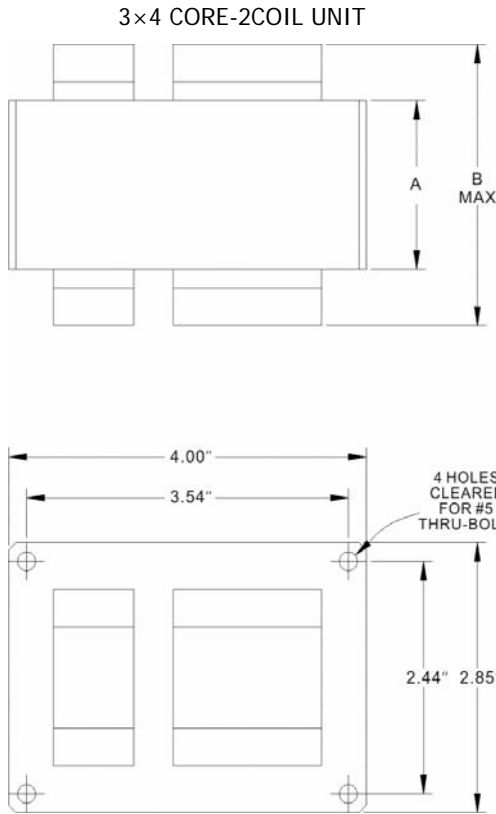




Metal Halide Lamp

Catalog Number **87606**  
**M175ML5AA3**  
**MH175W M57**  
**60 Hz CWA**

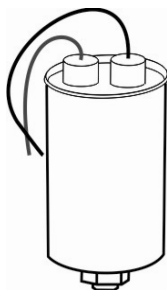
DIMENSIONS AND DATA



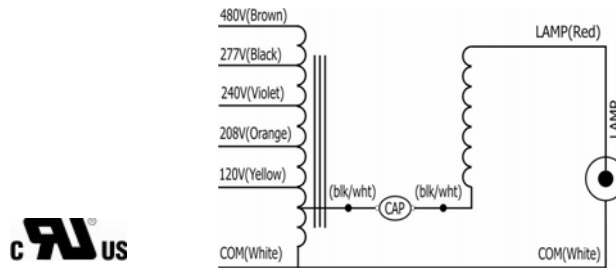
	120	208	240	277	480
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
<b>REGULATION</b>					
Line Volts	±10%				
Lamp Watts	±8%				
<b>LINE CURRENT</b>	(Amps)				
Operating.....	1.97	1.14	0.99	0.85	0.49
Open Circuit.....	2.20	1.30	1.10	0.90	0.50
<b>UL TEMPERATURE RATINGS</b>					
Insulating Class	N(200°C)				
Coil Temperature Code	1029				
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	295				
INPUT VOLTAGE AT LAMP DROPOUT.....	72	125	144	166	288
INPUT WATTS	220				
RECOMMENDED FUSE(Amps).....	4	2	2	2	1
<b>CORE and COIL</b>					
Dimension(A)	2.76				
Dimension(B)	4.25				
Weight(Ibs.)	7.3				
Lead Lengths	12"				
<b>CAPACITOR REQUIREMENT</b>					
Microfarads	12				
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	1.50-2.25				

Capacitor:

Capacitance: 12uf/540v  
 Diameter: 1.77"  
 Height: 3.54"  
 Temp Rating: 105°C



Wiring Diagram:



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