

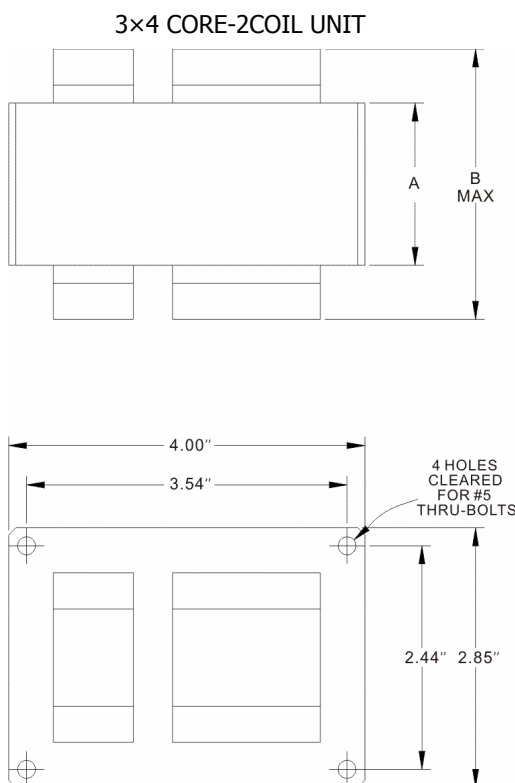
APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: M175MLTAC3
MH175W M57
60 Hz CWA



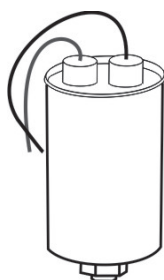
DIMENSIONS AND DATA



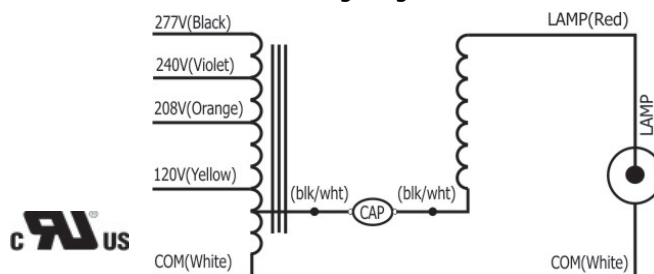
		120	208	240	277
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT					
Operating.....	(Amps)	1.88	1.08	0.94	0.81
Open Circuit.....		2.10	1.20	1.00	0.90
UL TEMPERATURE RATINGS					
Insulating Class	H(180°C)				
Coil Temperature Code	1029	D	D	B	B
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	295				
INPUT VOLTAGE AT LAMP DROPOUT.....		84	146	168	194
INPUT WATTS	215				
RECOMMENDED FUSE(Amps).....		4	2	2	2
CORE and COIL					
Dimension(A)	2.28				
Dimension(B)	3.78				
Weight(Ibs.)	6.8				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	12.0				
Volts(min.)	540				
60Hz TEST PROCEDURES					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	280-320				
Short-circuit Current Test(Amps)					
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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