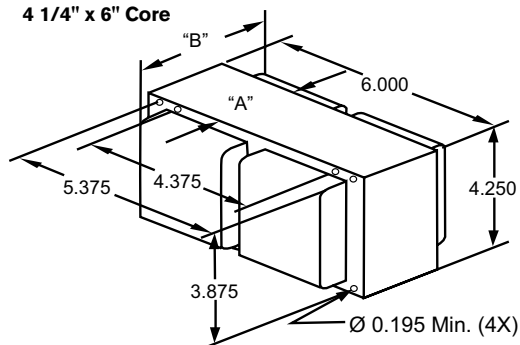
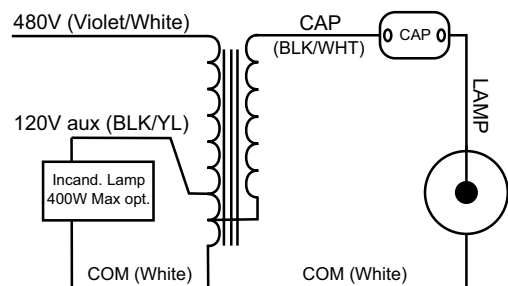


PHYSICAL DIMENSIONS

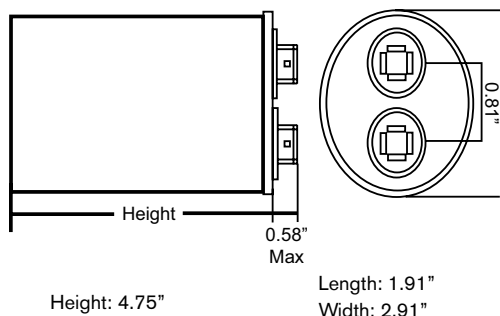
4 1/4" x 6" Core



WIRING DIAGRAM



CAPACITOR



Height: 4.75"

Length: 1.91"
Width: 2.91"


**2 YEAR WARRANTY FROM
DATE OF MANUFACTURE**

MAGNETIC HID BALLAST

Ballast Type	Magnetic Probe Start	Circuit Type	CWA
Lamp	1500W Metal Halide M48	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Dual Tap			
Input Voltage (V)					480
Line Current (A)	Operating				3.6
	Open Circuit				1.4
	Starting				2.7
Recommended Fuse					10
Input Voltage At Lamp Dropout					280
UL Class H 180°C Temp. Code					G
Nom. Open Circuit Voltage		416			
Input Power (W)		1623			
Power Factor (≥ %)		90			
Regulation (± %)	Line Volts	10			
	Lamp Watts	10			
Min. Starting Temp		-20°F / -30°C			
Ballast Dimensions (inches)	A	4.11"			
	B	5.9"			
Ballast Net Weight (lbs)		29.0			
Lead Length (inches)		12			
Capacitor	Capacitance (µF)	32			
	Min VAC Rating (V)	525			
Requires Ignitor Model		N/A			
Coil Material (Pri./ Sec.)		Cu / Cu			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	6.2				
		Max	9.0				
	Input	Min					1.5
		Max					4.8
Open Circuit Voltage (V)		Min	370				
		Max	460				
High Potential Test (V)		1 Minute	2000				
		1 Second	2400				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		6.2 ~ 9.0
CCF	1.6	≤ 1.8
OCV (V)	370 ~ 480	
di/dt (A/ms)	3.0	≥ 2.5
Off Time (Sec.)	2.3	≤ 2.75
Peak Current (A)	16	≤ 16
Overshoot (V)	32	≤ 50
VSS (V)	420	

OPTIONAL FEATURES

(ADD SUFFIX FOR OPTIONS)

-WB	With welded bracket
-I	With ignitor
-DC	With dry film capacitor
-OC	With oil filled capacitor
-K	With distributor replacement kit (includes bracket, capacitor and ignitor as necessary)