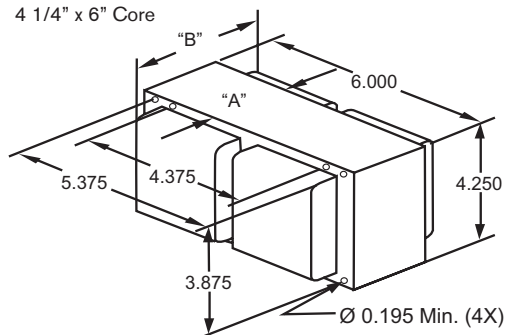
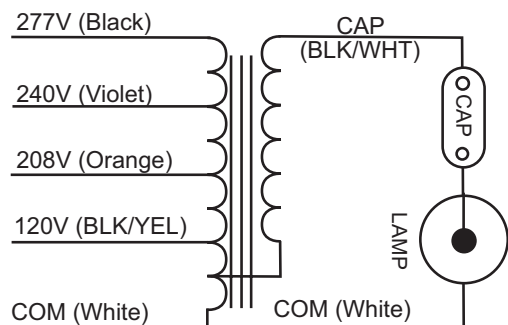


PHYSICAL DIMENSIONS

4 1/4" x 6" Core

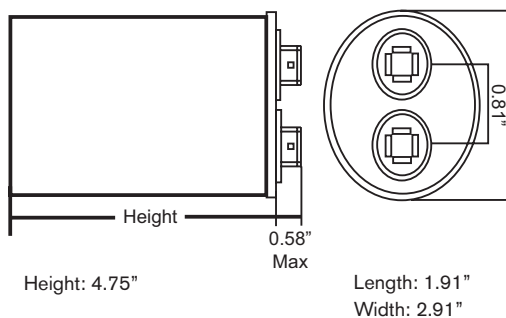


WIRING DIAGRAM



CAPACITOR

Oil Oval Type



MAGNETIC HID BALLAST

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

ELECTRICAL SPECIFICATIONS

		Quad Tap			
Input Voltage (V)		120	208	240	277
Line Current (A)	Operating	13.5	7.65	6.56	5.87
	Open Circuit	3.8	2.3	1.9	1.8
	Starting	11	6	5.5	5
Recommended Fuse		30	25	20	15
Input Voltage At Lamp Dropout		70	80	140	170
UL Class H 180°C Temp. Code		E	A	A	A
Nom. Open Circuit Voltage		413			
Input Power (W)		1602			
Regulation (± %)	Line Volts	10			
	Lamp Watts	10			
Min. Starting Temp		-20°F / -30°C			
Ballast Dimensions (inches)	A	4.1			
	B	6.3			
Ballast Net Weight (lbs)		30			
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	6.0	4.0	0.3	0.2	
		Max	22.0	11.0	10.0	10.0	
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 ~ 490	
di/dt (A/ms)	3.0	≥ 2.5
Off Time (Sec.)	1.9	≤ 2.75
Peak Current (A)	15.3	≤ 16
Overshoot (V)	50	≤ 50
VSS (V)	386	

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)



**2 YEAR WARRANTY FROM
DATE OF MANUFACTURE**