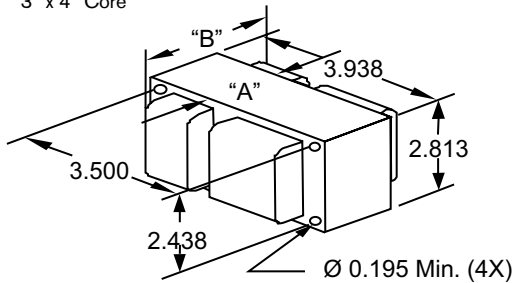
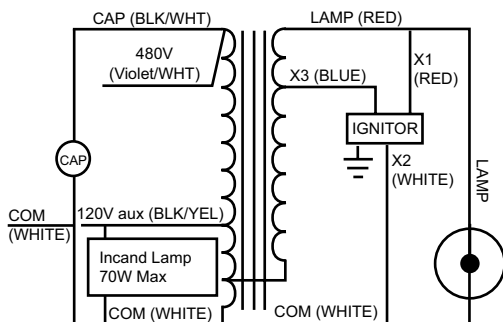


PHYSICAL DIMENSIONS

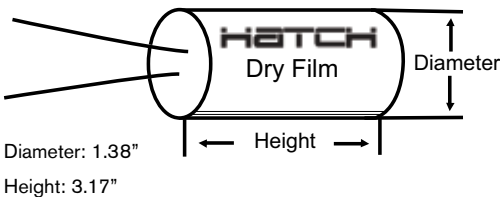
3" x 4" Core



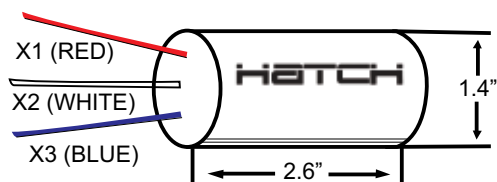
WIRING DIAGRAM



CAPACITOR



IGNITOR



Pulse Height (kV): 2.5 ~ 4.0

Pulse Width ($\geq \mu$ s): 1.0 @ 2.3kV

**2 YEAR WARRANTY FROM
DATE OF MANUFACTURE**

MAGNETIC HID BALLAST

Ballast Type	High Pressure Sodium	Circuit Type	HX-HPF
Lamp	70W S62	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Dual Tap			
Input Voltage (V)					480
Line Current (A)	Operating				0.2
	Open Circuit				0.4
	Starting				0.2
Recommended Fuse					2
Input Voltage At Lamp Dropout					270
UL Class H 180°C Temp. Code					A
Nom. Open Circuit Voltage		124			
Input Power (W)		95			
Power Factor ($\geq$ %)		90			
Regulation ($\pm$ %)	Line Volts	5			
	Lamp Watts	10			
Min. Starting Temp		-40°F / -40°C			
Ballast Dimensions (inches)	A	1.85			
	B	3.2			
Ballast Net Weight (lbs)		5.8			
Lead Length (inches)		12			
Capacitor	Capacitance (μ F)	7			
	Min VAC Rating (V)	300			
Requires Ignitor Model		GHPSR1			
Coil Material (Pri./ Sec.)		Cu / Cu			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	1.6				
		Max	2.4				
	Input	Min					0.1
		Max					0.3
Open Circuit Voltage (V)		Min	110				
		Max	140				
High Potential Test (V)		1 Minute	1400				
		1 Second	1700				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		1.6 ~ 2.4
CCF	1.5	$\leq$ 1.8
OCV (V)	110 ~ 140	
Lamp Watts	WITHIN TRAPEZOID	

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)