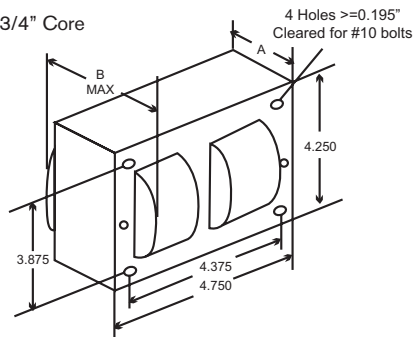
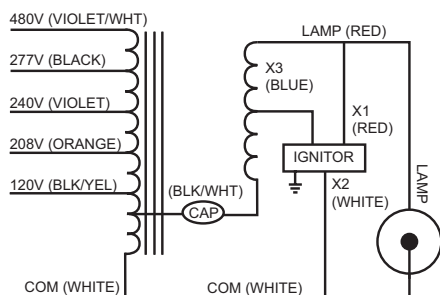


PHYSICAL DIMENSIONS

4 1/4" x 4 3/4" Core

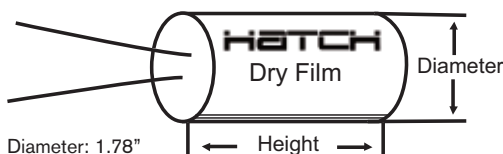


WIRING DIAGRAM



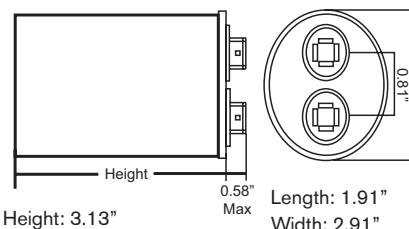
CAPACITOR

Dry Type or Oil Oval



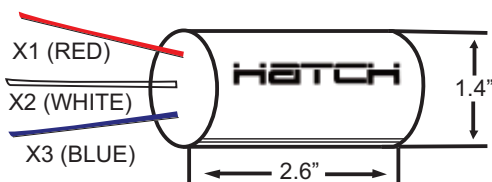
Diameter: 1.78"

Height: 3.15"



Height: 3.13"

IGNITOR



Pulse Height (kV): 3.0 ~ 4.0

Pulse Width ($\geq \mu$ s): 1.3 @ 2.7kV

**2 YEAR WARRANTY FROM
DATE OF MANUFACTURE**

MAGNETIC HID BALLAST

Ballast Type	Magnetic Pulse Start	Circuit Type	CWA
Lamp	400W Metal Halide M155/M135	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

		Quad Tap				
Input Voltage (V)		120	208	240	277	480
Line Current (A)	Operating	3.81	2.15	1.92	1.67	0.93
	Open Circuit	1.7	1.0	0.9	0.8	0.4
	Starting	3.0	1.7	1.5	1.3	0.8
Recommended Fuse		12	6	6	5	3
Input Voltage At Lamp Dropout		65	115	130	155	240
UL Class H 180°C Temp. Code		B	B	B	A	C
UL Class N 200°C Temp. Code		A	A	A	A	A
Nom. Open Circuit Voltage		258				
Input Power (W)		458				
Efficiency (%)		88				
Power Factor ($\geq$ %)		90				
Regulation ($\pm$ %)	Line Volts	10				
	Lamp Watts	10				
Min. Starting Temp		-20°F / -30°C				
Ballast Dimensions (inches)	A	2.32				
	B	4.25				
Ballast Net Weight (lbs)		12.2				
Lead Length (inches)		12				
Capacitor	Capacitance (μ F)	26				
	Min VAC Rating (V)	400				
Requires Ignitor Model		GMHR3				
Coil Material (Pri./ Sec.)		Cu / Al				

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	3.2				
		Max	5.0				
	Input	Min	1.4	0.8	0.7	0.6	0.4
		Max	4.3	2.5	2.2	1.9	1.1
Open Circuit Voltage (V)		Min	254				
		Max	290				
High Potential Test (V)		1 Minute	1600				
		1 Second	1900				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		3.2 ~ 5.0
CCF	1.4	≤ 1.8
OCV (V)	254 ~ 290	
Off Time (Sec.)	2.1	≤ 2.3
Peak Current (A)	7.7	≤ 9.0
Overshoot (V)	-21	≤ 100
VSS (V)	294	≥ 270

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)