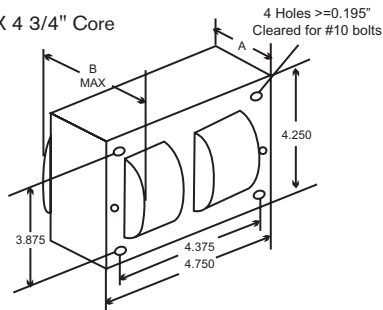
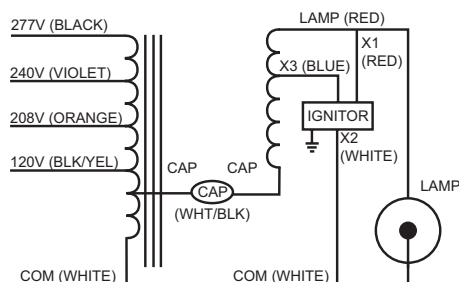


PHYSICAL DIMENSIONS

4 1/4" X 4 3/4" Core

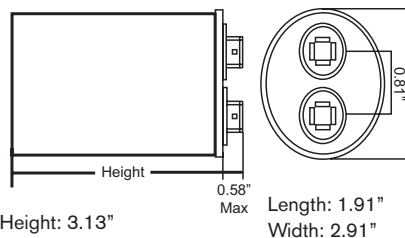
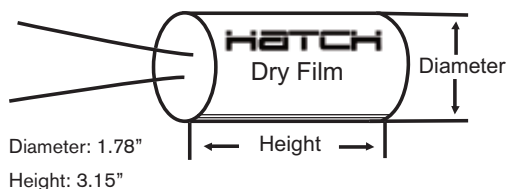


WIRING DIAGRAM

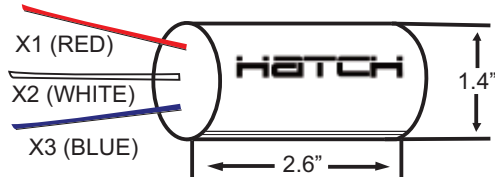


CAPACITOR

Dry Type or Oil Oval



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	350W Metal Halide M131	Frequency	60Hz

ELECTRICAL SPECIFICATIONS

Input Voltage (V)		Quad Tap			
		120	208	240	277
Line Current (A)	Operating	3.33	2.04	1.78	1.52
	Open Circuit	1.6	1.0	0.8	0.7
	Starting	3.1	1.6	1.5	1.2
Recommended Fuse		12	6	6	5
Input Voltage At Lamp Dropout		60	110	120	150
UL Class H 180°C Temp. Code		A	A	A	A
Nom. Open Circuit Voltage		268			
Input Power (W)		400			
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	4.4			
Ballast Net Weight (lbs)		11.8			
Lead Length (inches)		12			
Capacitor	Capacitance (μ F)	24			
	Min VAC Rating (V)	350			
Requires Ignitor Model		GMHR3			
Coil Material (Pri./ Sec.)		Cu / Al			

60 HZ. TEST PROCEDURES

Short Circuit Current (A)	Secondary	Min	2.8			
		Max	4.2			
	Input	Min	1.5	1.0	0.8	0.6
		Max	4.5	3.0	2.5	2.0
Open Circuit Voltage (V)	Min	254				
	Max	300				
High Potential Test (V)	1 Minute	1600				
	1 Second	1900				

REFERENCE LAMP DATA

	Test Range	ANSI Standard
Starting Current (A)		2.8 ~ 4.2
CCF	1.6	≤ 1.8
OCV (V)	254 ~ 300	
Off Time (Sec.)	2.2	≤ 2.3
Peak Current (A)	6.8	≤ 8.0
Overshoot (V)	30	≤ 90
VSS (V)	276	≥ 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)