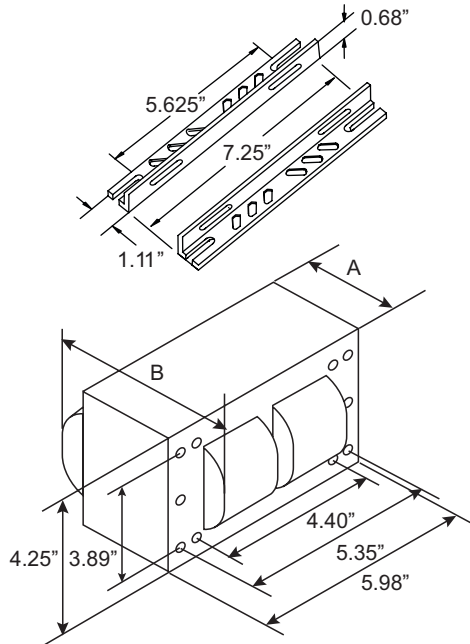


### Mechanical Data:

4.25" x 6" CORE-2 COIL UNIT



DIMENSION A	3.46 IN
DIMENSION B	5.51 IN
TOTAL WEIGHT	23.60 LBS
LEAD LENGTHS	12 IN

HARDWARE KIT: HH-MH-HDW5      CLAMP: HH-MH-IGCLMP  
2 5" Thru-Bolts      4 Flat Washers  
2 Lock Washers      2 Nuts

### Electrical Data:

INPUT VOLTS	120	208	240	277
MINIMUM STARTING TEMPERATURE	-20°F or -30°C			
POWER FACTOR	90%			
ANSI CODE	1000W, M-47			
CIRCUIT TYPE	CWA			
WATTS INPUT	1082			
MAX INPUT CURRENT	9.00	5.20	4.50	3.90
NOM. OPEN CURRENT VOLTAGE	405			
RECOMMENDED FUSE (Amps)	23	13	12	10
REGULATION				
LINE VOLTS	±10%			
LAMPS WATTS	±10%			
INPUT WATTS AT LAMP DROPOUT	74	124	141	165
LINE CURRENT (AMPS)				
OPERATING	9.00	5.20	4.50	3.90
OPEN CIRCUIT	5.50	3.28	2.93	2.50
STARTING	5.69	3.18	2.76	2.42
UL TEMPERATURE RATINGS				
INSULATION CLASS	H(180)			
COIL TEMPERATURE CODE	1029			
CAPACITOR REQUIREMENT				
MFD	24uF			
MIN VOLT	480			
IGNITOR				
PART NUMBER	Integral Ignitor			
MAX DIST TO LAMP				
60Hz TEST PROCEDURES				
HIGH POTENTIAL TEST (VOLTS)	1 MIN: 2000, 2 SEC: 2500			
OPEN CIRCUIT VOLTAGE TEST (VOLTS)	380-430			
SHORT CIRCUIT CURRENT TEST (AMPS)	4.95-6.30			
SECONDARY CURRENT				
INPUT CURRENT	5.30	3.10	2.70	2.35

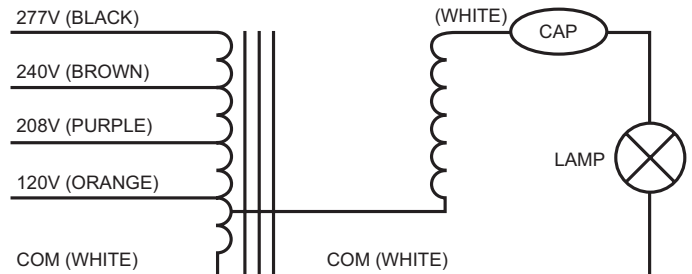
### Capacitor:

Wet Capacitor: HHMH-WCAP-1000



- Operating Temperature to 100° C
- UL-810 Fault Current Protection
- RoHS Compliant
- USA Manufactured to EIA-456-A

### Wiring Diagram:



### Options:

Basic Ballast Kit includes Ballast, Ignitor and Mounting Hardware only. For capacitor option, add Base Model No. and Capacitor code:

**W** = Wet Kit: Ballast + Ignitor + Wet Capacitor + Mounting Hardware

HID Ballast and Lamp Kits also available; please see website [www.fulham.com](http://www.fulham.com).