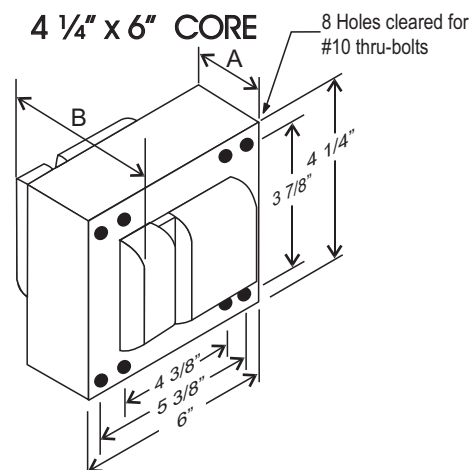


CATALOG NUMBER: E-MCAFTJ1001 FOR ONE 1000 WATT, M141 METAL HALIDE PULSE START LAMP

Line Voltage	120/277/347V
Regulation	
Line Volts	+/-10%
Lamp Watts	+/-10%
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C

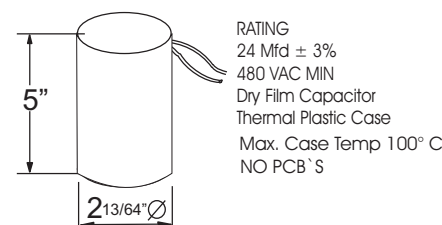
Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	9.0	3.9	3.2
Open Circuit	5.1	2.3	1.85
Starting	6.4	2.8	2.2
Input Watts (W)	1080	1080	1080
Open Circuit Voltage (V)	421	421	421
Drop Out Voltage (V)	84	194	243
UL(1029) Bench Top Rise	D	B	C
Recommended Fuse (Amps)	20	10	10
HIGH POTENTIAL TEST (VOLTS)			
1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	385-475		
Short-Circuit Current Test (Amps)			
Secondary Current	5.2 - 6.4		
Input Current (Amps)	5.6 - 7.15	2.4 - 3.1	1.92 - 3.46



CORE AND COIL

Dimension A (inches)	2.80
Dimension B (inches)	4.80
Weight (Lbs)	23.00
Lead Lengths (inches)	12

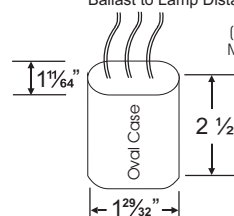
CAPACITOR



IGNITOR 356-AS-1001-MH

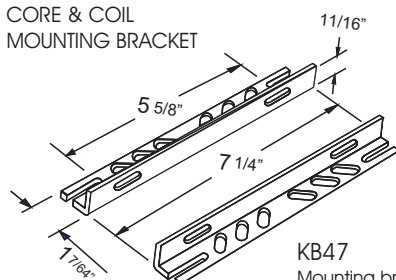
Ballast to Lamp Distance (BTL): 25 feet

(THERMAL PLASTIC CASE)
Max. case Temp: 110° C



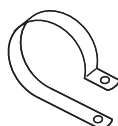
BRACKET

CORE & COIL
MOUNTING BRACKET



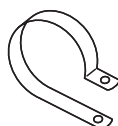
KB47

Mounting bracket for
Core & Coil Ballasts
(2 brackets with thru bolts)



C-01

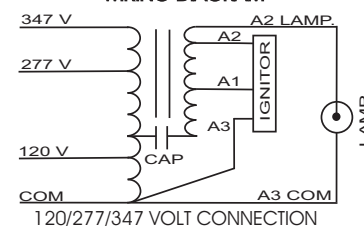
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)



I-01

MOUNTING CLIP for oval
case (Furnished as standard
with B suffix ballast)

WIRING DIAGRAM



Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.

ISO 9001:2000



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