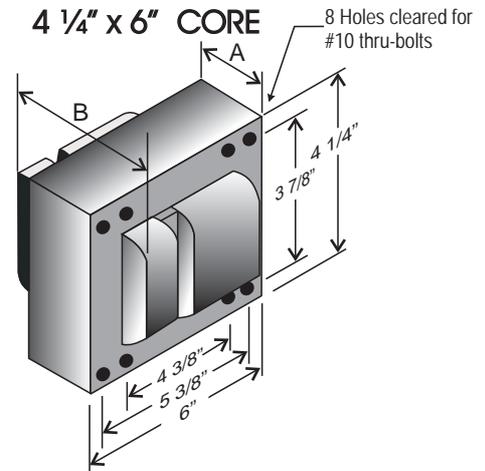


## CATALOG NUMBER: E-MCA0DD1001TF FOR ONE 1000 WATT, M141 METAL HALIDE PULSE START LAMP

Line Voltage	480V
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

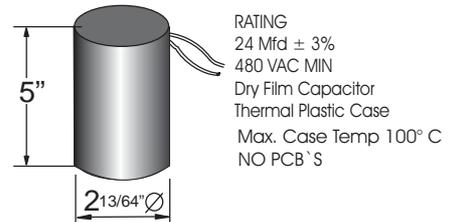
Line Voltage (Volts)	480
Line Current (Amps)	2.30
Operating	1.35
Open Circuit	1.70
Starting	1.70
Input Watts (W)	1080
Open Circuit Voltage (V)	421
Drop Out Voltage (V)	300
UL(1029) Bench Top Rise	C
Recommended Fuse (Amps)	6
HIGH POTENTIAL TEST (VOLTS)	
1 Minute	2000
2 Seconds	2500
Open Circuit Voltage Test (volts)	385-475
Short-Circuit Current Test (Amps)	
Secondary Current	5.2 - 6.4
Input Current (Amps)	1.45 - 1.80



### CORE AND COIL

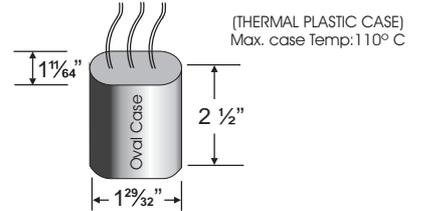
Dimension A (inches)	2.80
Dimension B (inches)	4.80
Weight (Lbs)	23.0
Lead Lengths (inches)	12

### CAPACITOR



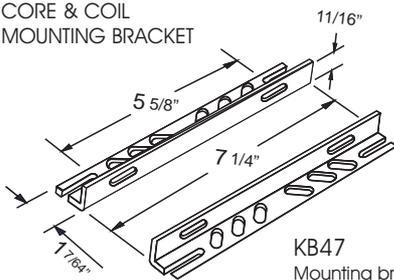
### IGNITOR 356-AS-1001-MH

Ballast to Lamp Distance (BTL): 25 feet



### 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)

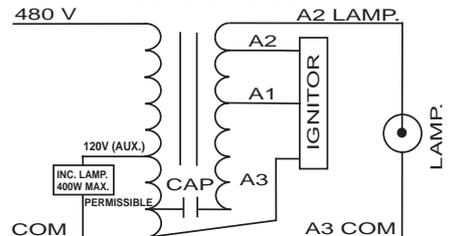
## ORDERING INFORMATION

\*\*\* Add proper suffix to catalog number when ordering as indicated below:

- No suffix = Core and Coil Only
- B= Core and Coil, and Bracket
- C=Core and Coil, and Capacitor
- BC=Core and Coil, Capacitor and Bracket

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.

### WIRING DIAGRAM



ISO 9001:2000



Made in Mexico by Industrias Sola Basic S.A de C.V.