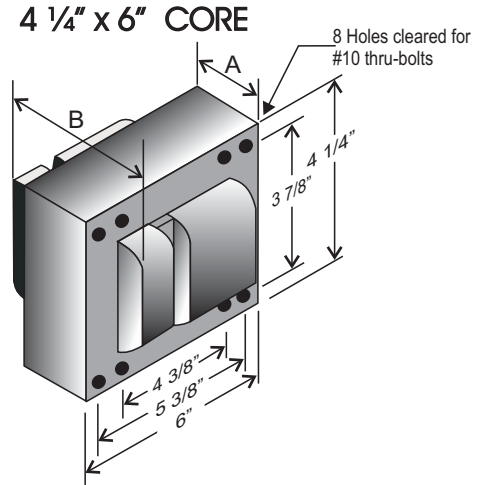


## CATALOG NUMBER: E-SCA00W600 FOR ONE 600 WATT, S106 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

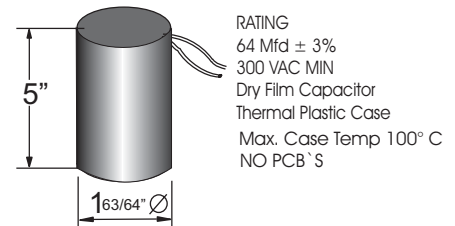
Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	5.50	3.30	2.90	2.50
Open Circuit	3.95	2.30	2.0	1.80
Starting	4.70	2.80	2.45	2.10
Input Watts (W)	670	670	670	670
Open Circuit Voltage (V)	220	220	220	220
Drop Out Voltage (V)	65	110	130	150
UL(1029) Bench Top Rise	A	A	A	A
Recommended Fuse (Amps)	15	9	8	7
HIGH POTENTIAL TEST (VOLTS)				
1Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	195-235			
Short-Circuit Current Test (Amps)				
Secondary Current	7.4 - 8.6			
Input Current (Amps)				
	3.10 - 4.25	1.82 - 2.50	1.50 - 2.15	1.30 - 1.85



### CORE AND COIL

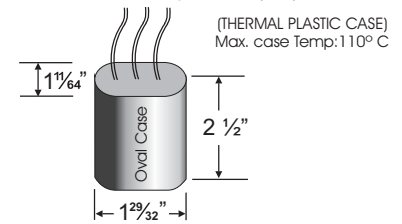
Dimension A (inches)	3.20
Dimension B (inches)	5.20
Weight (Lbs)	25.00
Lead Lengths (inches)	12

### CAPACITOR



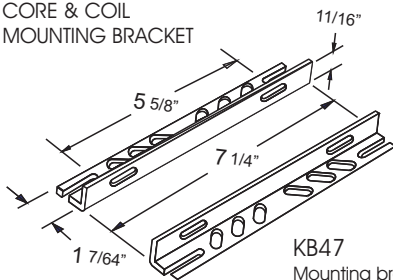
### IGNITOR 356-AS-7.9

Ballast to Lamp Distance (BTL): 5 feet



### BRACKET

CORE & COIL  
MOUNTING BRACKET



**KB47**  
Mounting bracket for  
Core & Coil Ballasts  
(2 brackets with thru bolts)

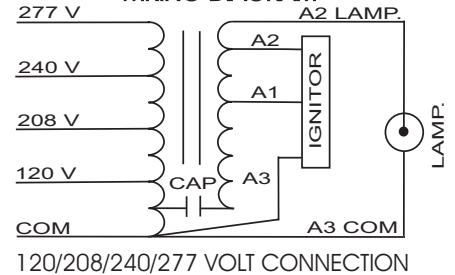


**C-01**  
MOUNTING CLIP for round  
case (Furnished as standard  
with B suffix ballast)



**I-01**  
MOUNTING CLIP for oval  
case (Furnished as standard  
with B suffix ballast)

### WIRING DIAGRAM



## 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.

ISO 9001:2000



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