

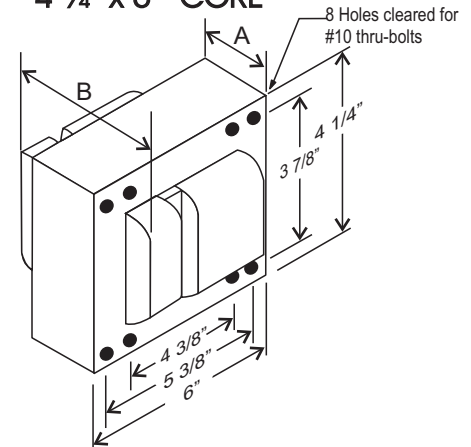
### CATALOG NUMBER: E-SCA00W750 FOR ONE 750 WATT, S111 HIGH PRESSURE SODIUM LAMP

Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-10%
Line 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	6.8	4.0	3.5	3.1
Open Circuit	4.60	2.55	2.25	1.90
Starting	5.50	3.20	2.75	2.40
Input Watts (W)	830	830	830	830
Open Circuit Voltage (V)	220	220	220	220
Drop Out Voltage (V)	70	115	135	160
UL(1029) Bench Top Rise	B	A	B	B
Recommended Fuse (Amps)	20	10	10	10

HIGH POTENTIAL TEST (VOLTS)	
1Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	200-245
Short-Circuit Current Test (Amps)	
Secondary Current	9.0 - 10.5
Input Current (Amps)	4.0 - 5.5    2.25 - 3.10    1.95 - 2.70    1.70 - 2.35

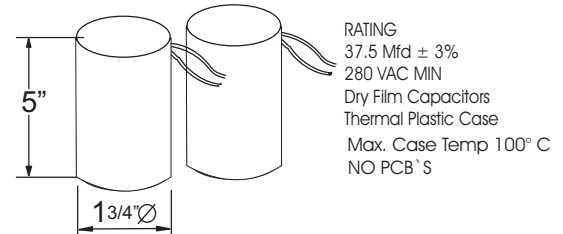
#### 4 1/4" X 6" CORE



#### CORE AND COIL

Dimension A (inches)	3.20
Dimension B (inches)	5.20
Weight (Lbs)	25.50
Lead Lengths (inches)	12

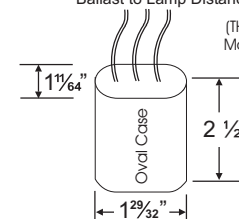
#### 2 CAPACITOR SET



#### IGNITOR 356-AS-7.9

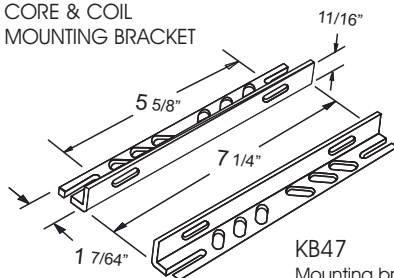
Ballast to Lamp Distance (BTL): 5 feet

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



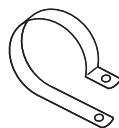
#### BRACKET

CORE & COIL  
MOUNTING BRACKET



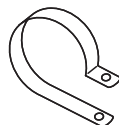
#### KB47

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



#### C-01

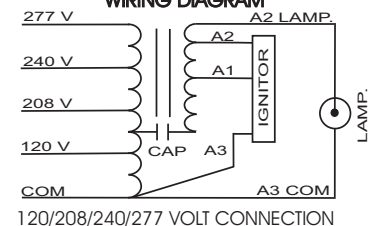
MOUNTING CLIP for round  
case (Furnished as standard  
with B suffix ballast)



#### 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.



Certificate No. 006281



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