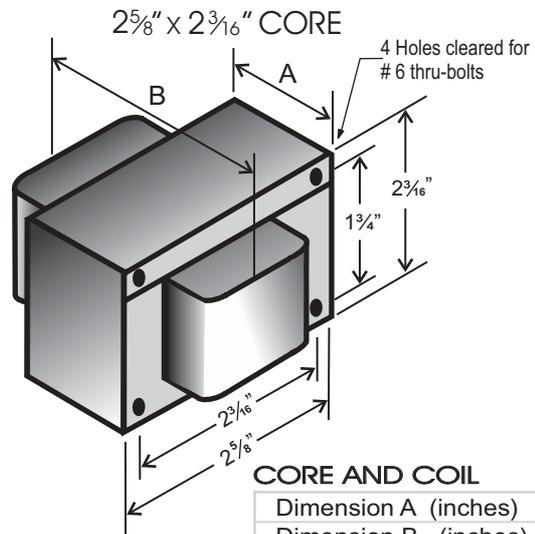


## CATALOG NUMBER: E-SRN00F70 FOR ONE 70 WATT, S62 HIGH PRESSURE SODIUM LAMP

Line Voltage	120V
Regulation	
Line Volts	+/- 5%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	R-NPF (HPF WITH CAPACITOR)
Power Factor (min)	90% MIN. WITH CAP.
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	120
Line Current (Amps)	NPF	HPF
Operating	1.60	0.75
Open Circuit	0.00	1.45
Starting	1.95	0.90
Input Watts (W)	81	81
Open Circuit Voltage (V)	120	120
Drop Out Voltage (V)	95	95
UL(1029) Bench Top Rise	A	A
Recommended Fuse (Amps)	6	4
HIGH POTENTIAL TEST (VOLTS)		
1 Minute	2000	
2 Seconds	2500	
Open Circuit Voltage Test(volts)	114-126	
Short-Circuit Current Test (Amps)		
Secondary Current	1.8- 2.1	
Input Current (Amps)	1.72 -	0.62 -
	2.10	0.78

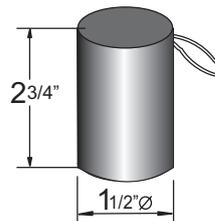


### CORE AND COIL

Dimension A (inches)	1.30
Dimension B (inches)	2.50
Weight (Lbs)	2.70
Lead Lengths (inches)	12

### CAPACITOR

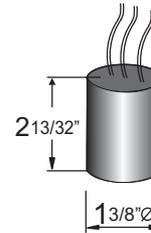
Capacitor is optional and must be purchased as a separate item.



RATING  
28 Mfd ± 3%  
120 VAC MIN  
Dry Film Capacitor  
Thermal Plastic Case  
Max. Case Temp 100° C  
NO PCB'S

### IGNITOR 37-63-AS-11.1-N

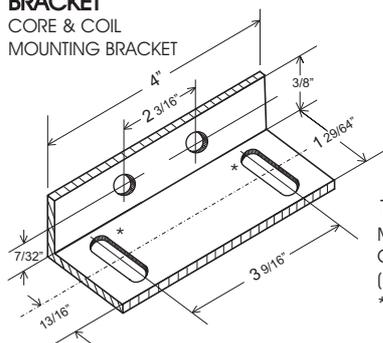
Ballast to Lamp Distance (BTL): 2 feet



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

### BRACKET

CORE & COIL  
MOUNTING BRACKET

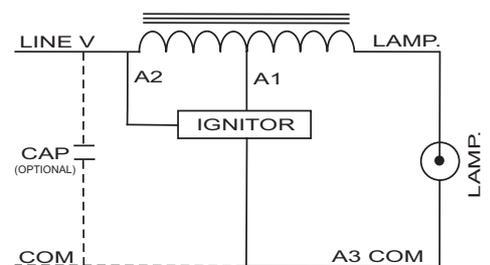


1353  
Mounting bracket for  
Core & Coil Ballasts  
(1 bracket with thru bolts)  
\* 1/4" x 1/8" 2 SLOTS



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

### WIRING DIAGRAM



ISO 9001:2000



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.

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