CATALOG NUMBER: E-SRN00F100

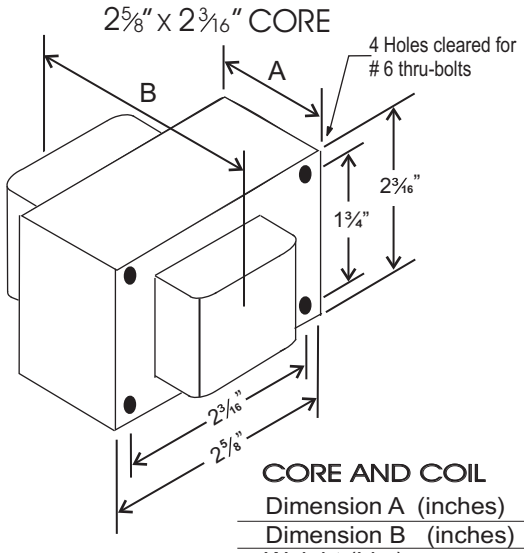
FOR ONE 100 WATT, S54 HIGH PRESSURE SODIUM LAMP

Line Voltage	120V
Regulation	
Line Volts	+/- 5%
Line 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	2.10	1.03
Open Circuit	0.00	1.90
Starting	2.70	1.10
Input Watts (W)	120	120
Open Circuit Voltage (V)	120	120
Drop Out Voltage (V)	95	95
UL(1029) Bench Top Rise	A	A
Recommended Fuse (Amps)	8	5

HIGH POTENTIAL TEST (VOLTS)	
1Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	114-126
Short-Circuit Current Test (Amps)	
Secondary Current	2.45 - 2.80

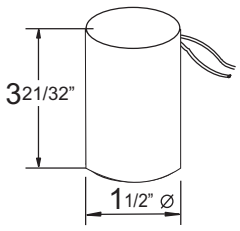
Input Current (Amps)	2.40 - 2.90	0.95 - 1.19



CORE AND COIL

Dimension A (inches)	1.720
Dimension B (inches)	3.00
Weight (Lbs)	3.40
Lead Lengths (inches)	12

CAPACITOR

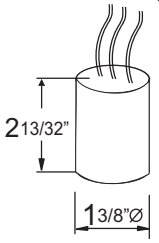


RATING
36 Mfd ± 3%
120 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB`S

IGNITOR 37-63-AS-11.1-N

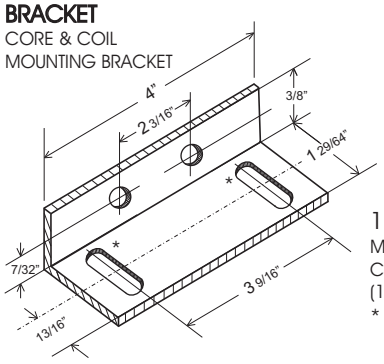
Ballast to Lamp Distance (BTL): 2 feet

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



BRACKET

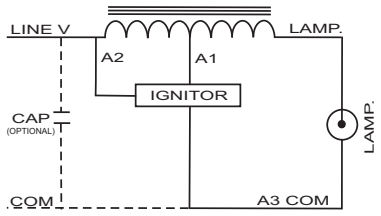
CORE & COIL
MOUNTING BRACKET



1353
Mounting bracket for Core & Coil Ballasts
(1 bracket with thru bolts)
* ¼" x 1⅛" 2 SLOTS

C-01
MOUNTING CLIP for round 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

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

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