

CATALOG NUMBER: E-SIAFRMJ150 FOR ONE 150 WATT, S55 HIGH PRESSURE SODIUM LAMP

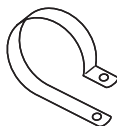
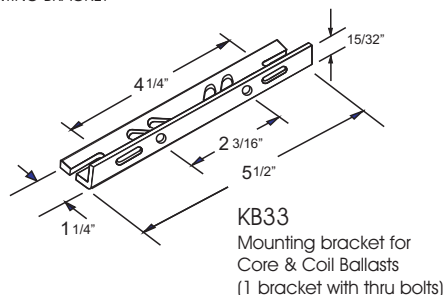
Line Voltage	120/208/240/347V
Regulation	
Line Volts	+/- 10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWI
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	208	240	347
Line Current (Amps)				
Operating	1.67	0.96	0.83	0.58
Open Circuit	0.90	0.51	0.44	0.31
Starting	0.90	0.51	0.44	0.31
Input Watts (W)	190	190	190	190
Open Circuit Voltage (V)	105	105	105	105
Drop Out Voltage (V)	90	156	180	260
UL(1029) Bench Top Rise	A	A	A	A
Recommended Fuse (Amps)	5	3	3	2

HIGH POTENTIAL TEST (VOLTS)	
1 Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	95-120
Short-Circuit Current Test (Amps)	
Secondary Current	4.0 - 4.4
Input Current (Amps)	0.41 - 0.24 - 0.20 - 0.14 - 0.65 0.38 0.32 0.23

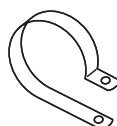
BRACKET

CORE & COIL
MOUNTING BRACKET



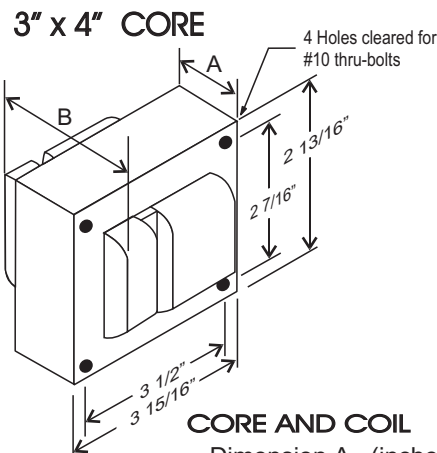
C-01

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



I-01

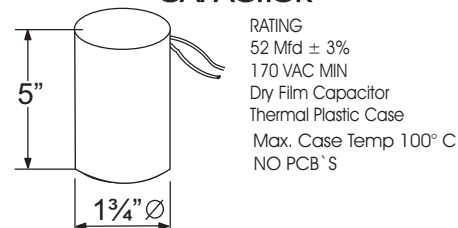
MOUNTING CLIP for oval case (Furnished as standard with B suffix ballast)



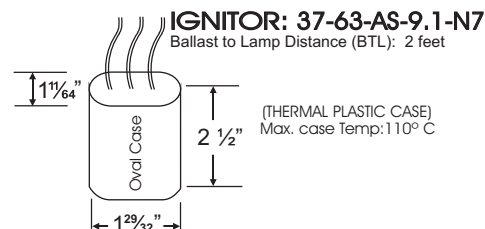
CORE AND COIL

Dimension A (inches)	2.86
Dimension B (inches)	4.40
Weight (Lbs)	9.10
Lead Lengths (inches)	12

CAPACITOR



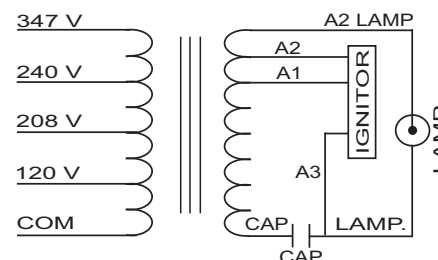
RATING
52 Mfd ± 3%
170 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S



IGNITOR: 37-63-AS-9.1-N7
Ballast to Lamp Distance (BTL): 2 feet

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

WIRING DIAGRAM



120/208/240/347 VOLT CONNECTION

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



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