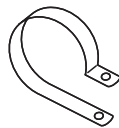
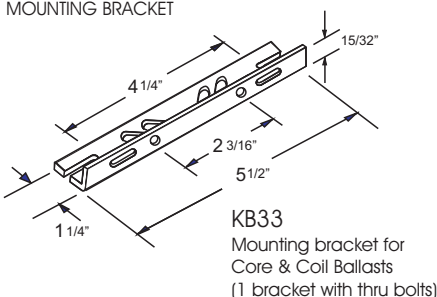


## CATALOG NUMBER: E-SZA0DD100 FOR ONE 100 WATT, S54 HIGH PRESSURE SODIUM LAMP

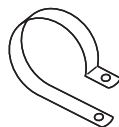
|                             |                  |
|-----------------------------|------------------|
| Line Voltage                | 480V             |
| Regulation                  |                  |
| Line Volts                  | +/- 5%           |
| Lamp Watts                  | WITHIN TRAPEZOID |
| Frequency                   | 60 Hz            |
| Circuit Type                | HX-HPF           |
| Power Factor (min)          | 90%              |
| Insulation Class            | H(180°)          |
| Min. Ambient Starting Temp. | -40° F or -40° C |

|                                   |             |
|-----------------------------------|-------------|
| Line Voltage (Volts)              | 480         |
| Line Current (Amps)               |             |
| Operating                         | 0.28        |
| Open Circuit                      | 0.50        |
| Starting                          | 0.27        |
| Input Watts (W)                   | 128         |
| Open Circuit Voltage (V)          | 120         |
| Drop Out Voltage (V)              | 384         |
| UL(1029) Bench Top Rise           | A           |
| Recommended Fuse (Amps)           | 2           |
| HIGH POTENTIAL TEST (VOLTS)       |             |
| 1 Minute                          | 2000        |
| 2 Seconds                         | 2500        |
| Open Circuit Voltage Test(volts)  | 110-135     |
| Short-Circuit Current Test (Amps) |             |
| Secondary Current                 | 2.4 - 3.0   |
| Input Current (Amps)              | 0.20 - 0.35 |

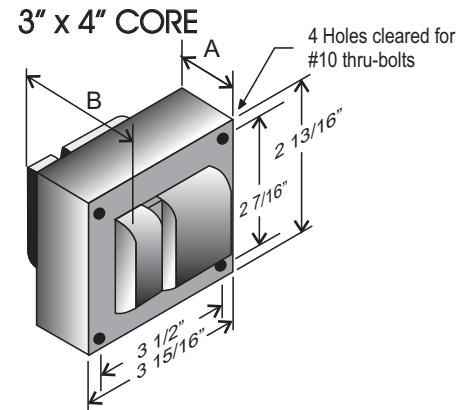
### BRACKET CORE & COIL MOUNTING BRACKET



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



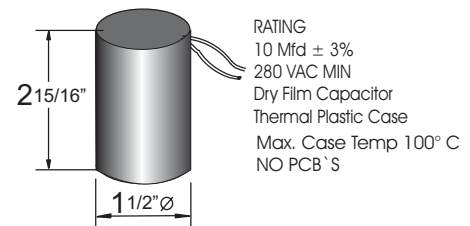
**I-01**  
MOUNTING CLIP for oval  
case (Furnished as standard  
with B suffix ballast)



### CORE AND COIL

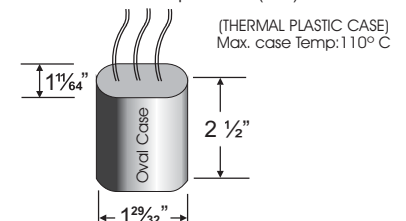
|                       |      |
|-----------------------|------|
| Dimension A (inches)  | 2.00 |
| Dimension B (inches)  | 3.40 |
| Weight (Lbs)          | 6.50 |
| Lead Lengths (inches) | 12   |

### CAPACITOR

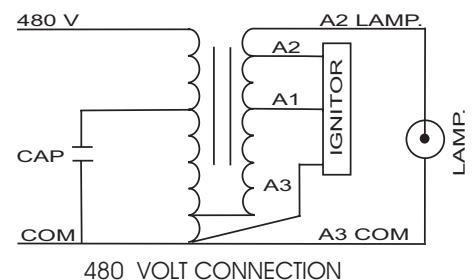


### IGNITOR 37-63-AS-9.1-N7

Ballast to Lamp Distance (BTL): 2 feet



### WIRING DIAGRAM



## ORDERING INFORMATION

\*\*\* Add proper suffix to catalog number when ordering as indicated bellow:

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.