

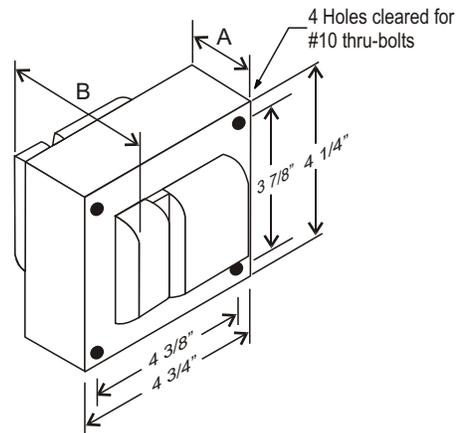
### CATALOG NUMBER: E-871-DD-411 FOR ONE 400 WATT, M59 METAL HALIDE LAMP

|                             |                  |
|-----------------------------|------------------|
| Line Voltage                | 480V             |
| Regulation                  |                  |
| Line Volts                  | +/-10%           |
| Line Watts                  | +/-10%           |
| Frequency                   | 60 Hz            |
| Circuit Type                | CWA              |
| Power Factor (min)          | 90%              |
| Insulation Class            | H(180°)          |
| Min. Ambient Starting Temp. | -20° F or -30° C |

|                          |      |
|--------------------------|------|
| Line Voltage (Volts)     | 480  |
| Line Current (Amps)      |      |
| Operating                | 1.00 |
| Open Circuit             | 1.00 |
| Starting                 | 0.70 |
| Input Watts (W)          | 458  |
| Open Circuit Voltage (V) | 300  |
| Drop Out Voltage (V)     | 240  |
| UL(1029) Bench Top Rise  | D    |
| Recommended Fuse (Amps)  | 4    |

|                                   |             |
|-----------------------------------|-------------|
| HIGH POTENTIAL TEST (VOLTS)       |             |
| 1 Minute                          | 2000        |
| 2 Seconds                         | 2500        |
| Open Circuit Voltage Test (volts) | 270-330     |
| Short-Circuit Current Test (Amps) |             |
| Secondary Current                 | 3.4 - 4.2   |
| Input Current (Amps)              | 0.50 - 0.75 |

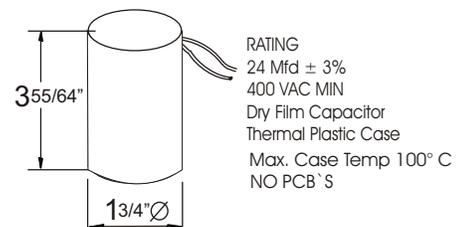
#### 4 1/4" x 4 3/4" CORE



#### CORE AND COIL

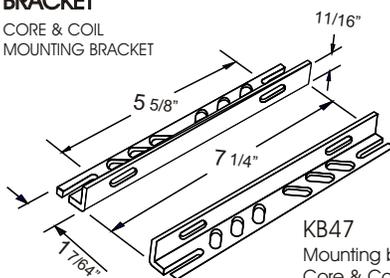
|                       |       |
|-----------------------|-------|
| Dimension A (inches)  | 2.00  |
| Dimension B (inches)  | 3.70  |
| Weight (Lbs)          | 13.00 |
| Lead Lengths (inches) | 12    |

#### CAPACITOR



#### BRACKET

CORE & COIL  
MOUNTING BRACKET

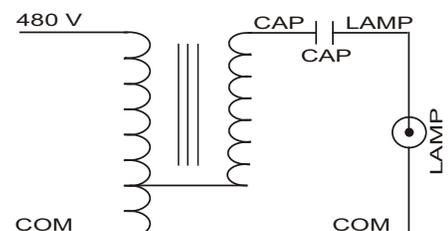


**KB47**  
Mounting bracket for  
Core & Coil Ballasts  
(2 brackets with thru bolts)



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

#### WIRING DIAGRAM



480 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.



Certificate No. 006281



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