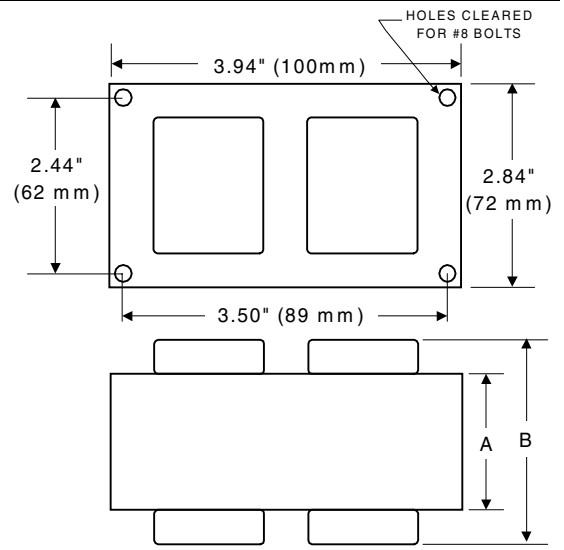


100W S54
High Pressure Sodium
V90D1333
60 Hz HX-HPF

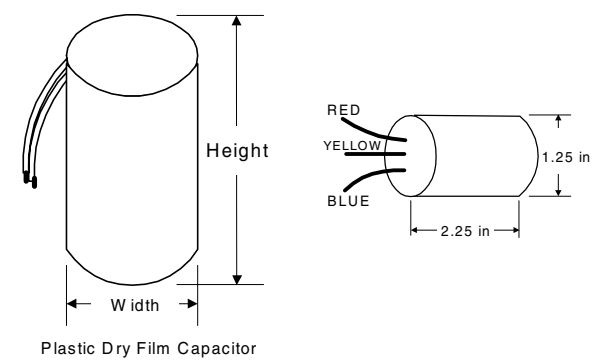
| | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|
| Input Volts | 120 | 208 | 240 | 277 |
| Line Current (Amps) | | | | |
| Operating | 1.10 | 0.60 | 0.55 | 0.45 |
| Open Circuit | 2.10 | 1.20 | 1.05 | 0.90 |
| Starting | 0.90 | 0.55 | 0.45 | 0.40 |
| Regulation | | | | |
| Line Volts | ±5% | ±5% | ±5% | ±5% |
| Lamp Watts | ±10% | ±10% | ±10% | ±10% |
| UL Temperature Ratings | | | | |
| Insulation Class | H | H | H | H |
| Coil Temperature Code | A | A | A | A |
| Benchtop Coil Rise | | | | |
| Input Watts | 126 W | 126 W | 126 W | 126 W |
| NOM. Open Circuit Voltage | 130 | 130 | 130 | 130 |
| Power Factor | 90% | 90% | 90% | 90% |
| Current Crest Factor | 1.50 | 1.50 | 1.50 | 1.50 |
| Input Voltage At Lamp Dropout | 90 | 160 | 180 | 210 |
| MIN. Ambient Starting Temp. | -20°F -30°C | -20°F -30°C | -20°F -30°C | -20°F -30°C |
| 60 HZ TEST PROCEDURES | | | | |
| High Potential Test (Volts) | | | | |
| 1 Minute | 2,000 V | 2,000 V | 2,000 V | 2,000 V |
| 1 Second | 2,500 V | 2,500 V | 2,500 V | 2,500 V |
| Open Circuit Voltage Test (V) | 115 - 145 | 115 - 145 | 115 - 145 | 115 - 145 |
| Short Circuit Current Test (A) | | | | |
| Secondary Current | | | | |
| Min | 2.50 | 2.50 | 2.50 | 2.50 |
| Max | 2.80 | 2.80 | 2.80 | 2.80 |
| Input Current | | | | |
| Min | 0.70 | 0.40 | 0.35 | 0.30 |
| Max | 1.00 | 0.60 | 0.50 | 0.45 |
| Recommended Fuse (Amps) | 6 | 3 | 3 | 3 |
| CORE and COIL Specifications | | | | |
| Dimension (A) | 2.00 in | 2.00 in | 2.00 in | 2.00 in |
| Dimension (B) | 3.45 in | 3.45 in | 3.45 in | 3.45 in |
| Weight (lbs.) | 5.9 lb's | 5.9 lb's | 5.9 lb's | 5.9 lb's |
| Lead Lengths | 12" | 12" | 12" | 12" |
| CAPACITOR Specifications | | | | |
| Microfarads | 10.0 uf | 10.0 uf | 10.0 uf | 10.0 uf |
| Volts (min.) | 280 V | 280 V | 280 V | 280 V |

3X4 CORE - HX, CWA & CWI UNITS



Capacitor: ACG308 **Ignitor: BVS-006-A**

Temp Rating: 100 °C Temp: 105 °C
Height: 2.72 in BTL: 5 ft
Dia/Oval Dim 1.48 in



Ordering Information Add Suffix for options

- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap

Data is based upon tests performed by Venture Lighting in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice

5/21/01 Production

