

100W M90

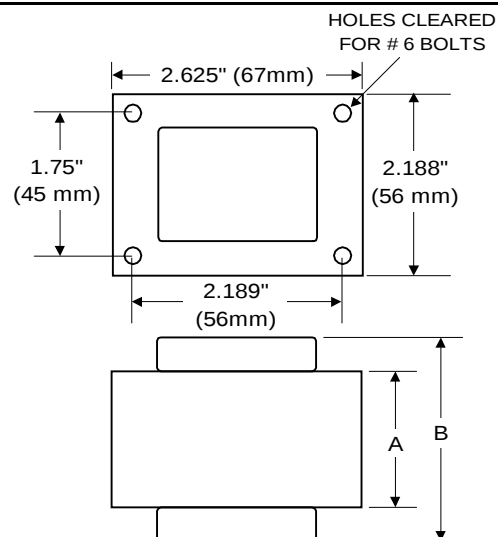
Pulse Start Metal Halide

V90U5920

60 Hz Reactor

Input Volts	277				
Line Current (Amps)					
Operating	0.45				
Open Circuit	1.05				
Starting	0.60				
Regulation					
Line Volts	±5%				
Lamp Watts	±10%				
UL Temperature Ratings					
Insulation Class	H				
Coil Temperature Code	A				
Benchtop Coil Rise	72.4				
Input Watts	118 W				
NOM. Open Circuit Voltage	277				
Power Factor	90%				
Current Crest Factor	1.50				
Input Voltage At Lamp Dropout	170				
MIN. Ambient Starting Temp.	-20°F -30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	2,000 V				
1 Second	2,500 V				
Open Circuit Voltage Test (V)	250 - 305				
Short Circuit Current Test (A)					
Secondary Current	Min	1.25			
	Max	1.55			
Input Current	Min	0.25			
	Max	0.45			
Recommended Fuse (Amps)	3				
CORE and COIL Specifications					
Dimension (A)	1.65 in				
Dimension (B)	2.90 in				
Weight (lbs.)	2.8 lb's				
Lead Lengths	12 "				
CAPACITOR Specifications					
Microfarads	10.0 uf				
Volts (min.)	280 V				

78EI CORE - REACTOR UNITS

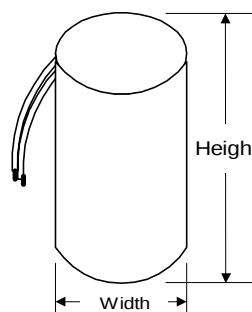


Capacitor: ACG308

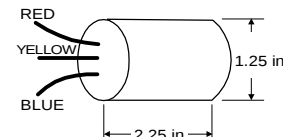
Temp Rating: 100 °C
Height: 2.72 in
Dia/Oval Dim 1.48 in

Ignitor: BVS-041

Temp: 105 °C
BTL: 5 ft



Plastic Dry Film Capacitor



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

11/2/01

Production

