

BALLAST SPECIFICATIONS

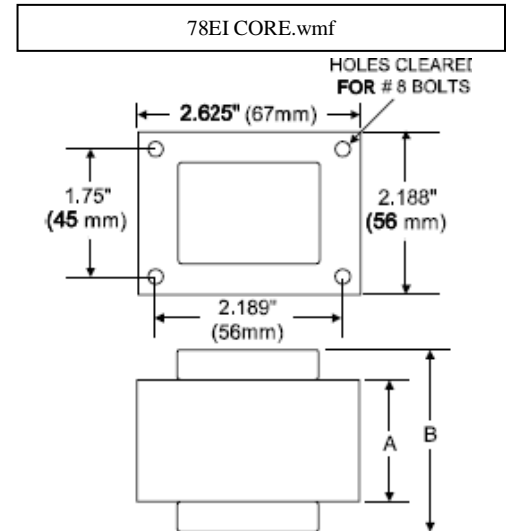
150W S55

High Pressure Sodium

S150S-12

60 Hz Reactor-HPF

Input Volts	120			
Line Current (Amps)				
Operating	1.50			
Open Circuit	2.45			
Starting	2.00			
Recommended Fuse (Amps)	4			
Regulation				
Line Volts	±5%			
Lamp Watts	±10%			
Temperature Ratings				
Insulation Class	180 (H)			
Coil Temperature Code	E			
Benchtop Coil Rise				
Power Factor (Min)	90%			
Input Watts	166W			
Efficiency				
NOM. Open Circuit Voltage	120			
Input Voltage At Lamp Dropout	95			
Min Ambient Starting Temp	-40°F/ -40°C			
60 Hz TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	2,000 V			
1 Second	2,500 V			
Open Circuit Voltage Test (V)	110 – 135			
Short Circuit Current Test (A)				
Min	3.80			
Secondary Current				
Max	4.70			
Min	1.50			
Input Current				
Max	2.50			
CORE and COIL Specifications				
Dimension (A)	2.00 in			
Dimension (B)	3.05 in			
Weight	4.0 lbs			
Lead Lengths	12"			
Capacitor Requirement				
Microfarads	52.0 uf			
Volts (Min)	120 V			



Capacitor: NONE

Ignitor: S55V

Volts (Max): V

Case Temp (Max): 105 °C
BTL Distance (Max): 12 ft

This Ballast
Does Not
Require
A Capacitor

