

BALLAST SPECIFICATIONS

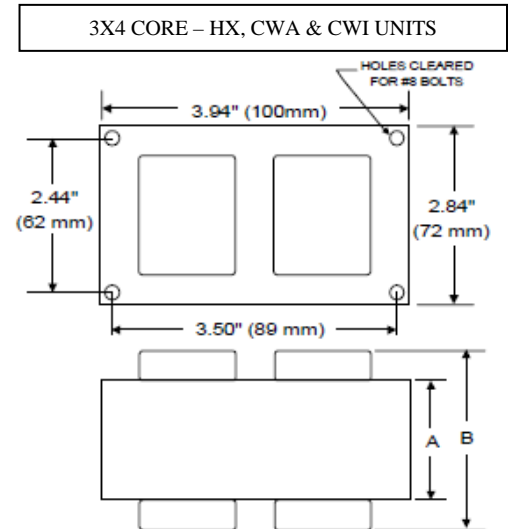
150W S55

High Pressure Sodium

S150S-4

60 Hz HX-HPF

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	1.60	0.85	0.80	0.70
Open Circuit	2.80	1.60	1.40	1.25
Starting	1.60	0.85	0.80	0.70
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	D	B	C	C
Benchtop Coil Rise	86.3	79.6	83.9	83.5
Input Watts	188 W	188 W	188 W	188 W
NOM. Open Circuit Voltage	120	120	120	120
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.50	1.50	1.50	1.50
Input Voltage At Lamp Dropout	95	180	190	225
MIN. Ambient Starting Temp.	-40°F/ -40°C	-40°F/ -40°C	-40°F/ -40°C	-40°F/ -40°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)	105 – 135	105 – 135	105 – 135	105 – 135
Short Circuit Current Test (A)				
Min	3.80	3.80	3.80	3.80
Secondary Current				
Max	4.70	4.70	4.70	4.70
Min	1.20	0.65	0.60	0.50
Input Current				
Max	1.85	1.00	0.95	0.80
Recommended Fuse (Amps)	7	4	4	4
CORE and COIL Specifications				
Dimension (A)	2.50 in	2.50 in	2.50 in	2.50 in
Dimension (B)	3.80 in	3.80 in	3.80 in	3.80 in
Weight	7.4 lbs	7.4 lbs	7.4 lbs	7.4 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	14.0 uf	14.0 uf	14.0 uf	14.0 uf
Volts (Min)	280 V	280 V	280 V	280 V



Capacitor: CA14300DL Ignitor: S55V

Temp Rating: 100 °C Temp: 105 °C
 Height: 3.92 in BTL: 10 ft
 Dia/Oval Dim 1.38 in

