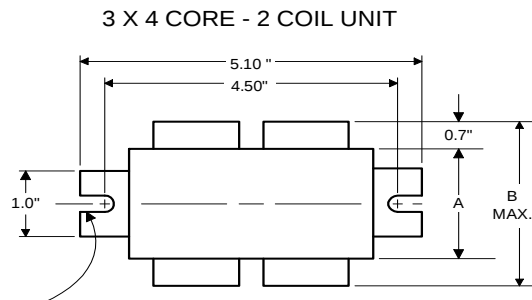




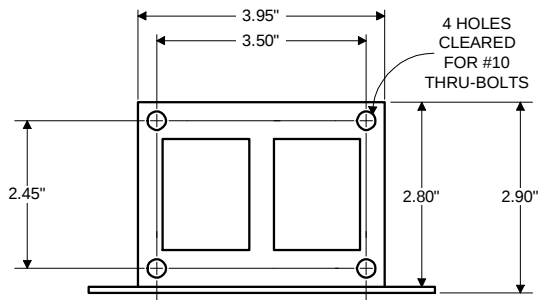
High Pressure Sodium Lamp Ballast

Catalog Number 71A81S2
For 150W S55
50 Hz HX-HPF
Status: Special

DIMENSIONS AND DATA



0.25" WIDE
2 SLOTS



INPUT VOLTS	230				
CIRCUIT TYPE	HX-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±5%				
Lamp Watts	WITHIN TRAPEZOID				
LINE CURRENT (Amps)					
Operating.....	0.85				
Open Circuit.....	1.35				
Starting.....	1.25				
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-40°F or -40°C				
NOM. OPEN CIRCUIT VOLTAGE	120				
INPUT VOLTAGE AT LAMP DROPOUT.....	190				
INPUT WATTS	186				
RECOMMENDED FUSE (Amps).....	3				
CORE and COIL					
Dimension (A)	2.95				
Dimension (B)	4.20				
Weight (lbs.)	8				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	22.5				
Volts (min.)	230				
Fault Current Withstand (amps)					
60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)					
High Potential Test (Volts)					
1 minute	2000				
2 seconds	2500				
Open Circuit Voltage Test (Volts)	108-132				
Short-Circuit Current Test (Amps)					
Secondary Current	3.00-3.85				
Input Current.....	0.13-0.20	-	-	-	-

Capacitor: 7C225P30-R



Capacitance: 22.5
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C

Wiring Diagram:

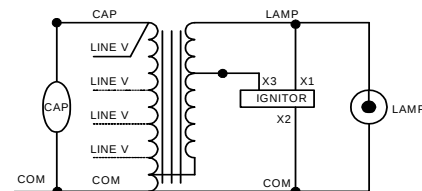


Fig. K



Ordering Information

Order Suffix	Description

Ignitor: LI551-H4



Ballast to Lamp Distance
(BTL) = 2 feet
Temp Rating: 105°C

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

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