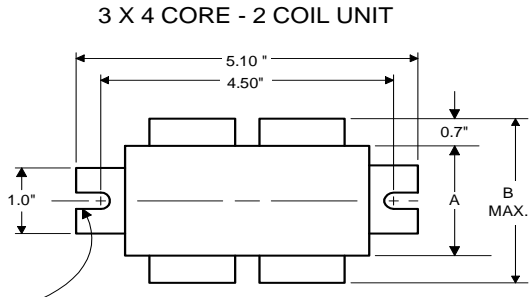




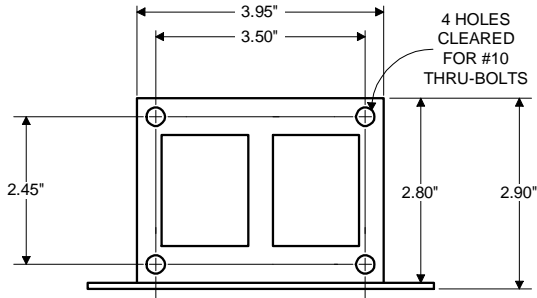
High Pressure
Sodium
Lamp Ballast

Catalog Number 71A79H9
For 70W S62
60 Hz CWA
Status: Active

DIMENSIONS AND DATA



0.25" WIDE
2 SLOTS



INPUT VOLTS	127	220	240		
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	95%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.69	0.40	0.36		
Open Circuit.....	0.39	0.22	0.20		
Starting.....	0.47	0.27	0.24		
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
	A	A	A		
MIN. AMBIENT STARTING TEMP.	-40F or -40C				
NOM. OPEN CIRCUIT VOLTAGE	280				
INPUT VOLTAGE AT LAMP DROPOUT.....	90	155	162		
INPUT WATTS	88				
RECOMMENDED FUSE (Amps).....	2	1.5	1.5		
CORE and COIL					
Dimension (A)	2.20				
Dimension (B)	3.55				
Weight (lbs.)	7.49				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads					
Volts (min.)					
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)	103-125				
Short-Circuit Current Test (Amps)					
Secondary Current	1.95-2.36				
Input Current.....	0.32-0.47	0.18-0.27	0.17-0.25	-	-

Capacitor: 7C270P24RA



Capacitance: 27
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C

Wiring Diagram:

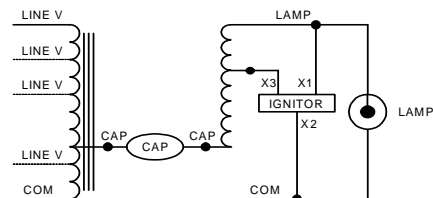


Fig. M

Ordering Information

Order Suffix	Description
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Ignitor: LI551-J4



Red (X1)
White (X2)
Blue (X3)

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.

ADVANCE TRANSFORMER CO.

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06/23/10