

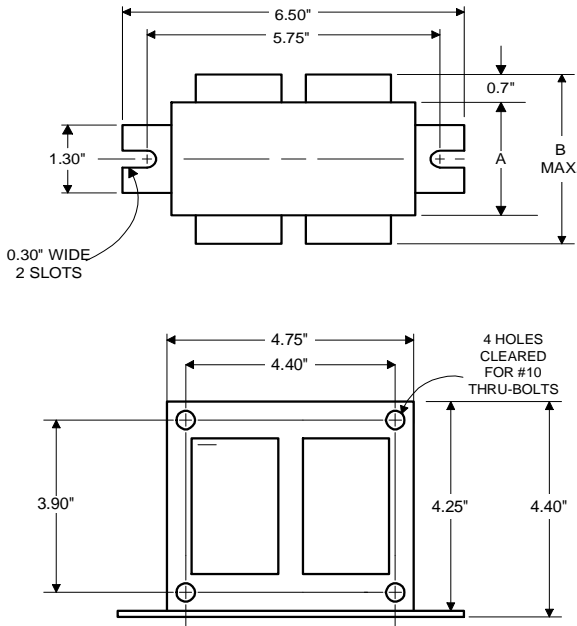


Low Pressure
Sodium
Lamp Ballast

Catalog Number 71A05F0
For 90W L72
60 Hz HX-HPF
Status: Active

DIMENSIONS AND DATA

4 1/4 X 4 3/4 CORE - 2 COIL UNIT

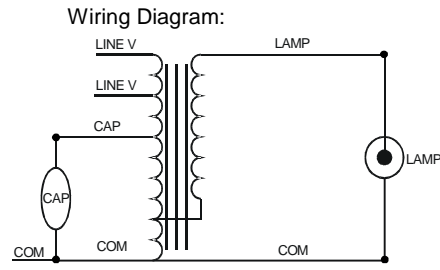


INPUT VOLTS	347	480			
CIRCUIT TYPE	HX-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.40	0.29			
Open Circuit.....	1.35	0.95			
Starting.....	0.39	0.28			
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	520				
INPUT VOLTAGE AT LAMP DROPOUT.....	180	245			
INPUT WATTS	125				
RECOMMENDED FUSE (Amps).....	4	3			
CORE and COIL					
Dimension (A)	1.75				
Dimension (B)	3.35				
Weight (lbs.)	10.2				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	16.0				
Volts (min.)	330				
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)	465-575				
Short-Circuit Current Test (Amps)					
Secondary Current	0.91-1.12				
Input Current.....	0.18-0.28	0.12-0.19	-	-	-

Capacitor: 7C160M30



Capacitance: 16
Dia/Oval Dim: 1.5
Height: 3.75
Temp Rating: 105°C



Ordering Information

Order Suffix	Description

Ignitor: NA

This ballast does not require the use of an ignitor.

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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05/19/05