

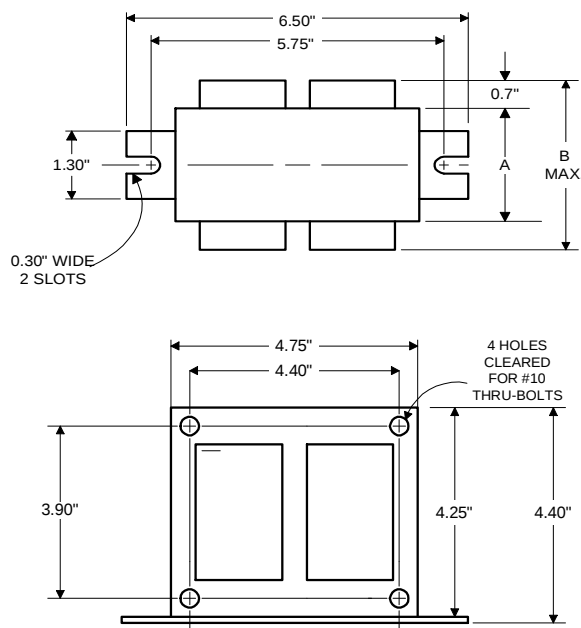


Metal Halide Lamp Ballast

Catalog Number 71A60H1A
For 400W M59
60 Hz CWA
Status: Active

DIMENSIONS AND DATA

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



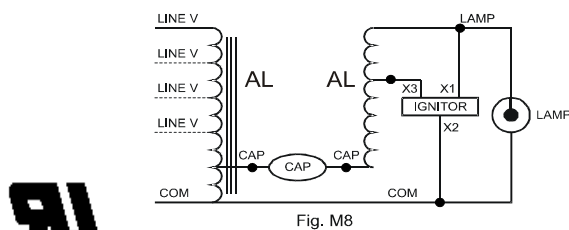
INPUT VOLTS	127	220			
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	3.90	2.20			
Open Circuit.....	3.11	1.80			
Starting.....	2.74	1.56			
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	300				
INPUT VOLTAGE AT LAMP DROPOUT.....	64	110			
INPUT WATTS	454				
RECOMMENDED FUSE (Amps).....	10	7			
CORE and COIL					
Dimension (A)	2.14				
Dimension (B)	4.05				
Weight (lbs.)	11.4				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	24.0				
Volts (min.)	400				
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)	270-330				
Short-Circuit Current Test (Amps)					
Secondary Current	3.50-4.30				
Input Current.....	2.45-3.90	1.40-2.20	-	-	-

Capacitor: 7C240P40-R



Capacitance: 24
Dia/Oval Dim: 1.75
Height: 4.8
Temp Rating: 105°C

Wiring Diagram:



Ordering Information

Order Suffix	Description
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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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