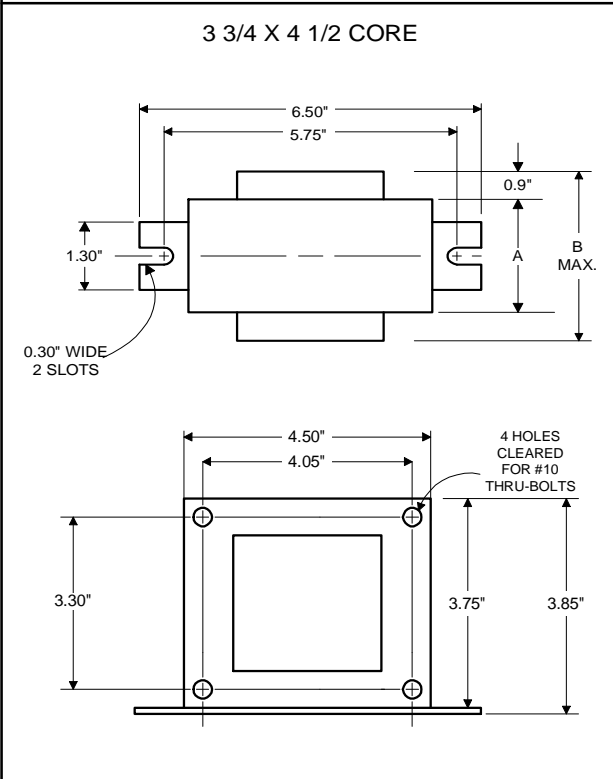




Metal
Halide
Lamp Ballast

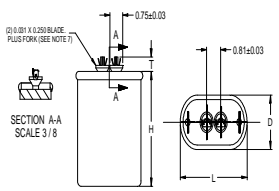
Catalog Number 71A69D7
For 2000W MHN-LE/SE
60 Hz R-HPF
Status: Active

DIMENSIONS AND DATA

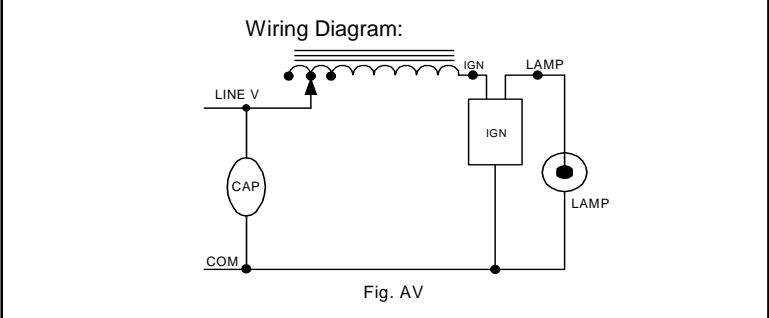


INPUT VOLTS	380	400	415		
CIRCUIT TYPE	R-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	5.80	5.65	5.60		
Open Circuit.....	9.20	9.67	10.2		
Starting.....	8.05	7.45	6.85		
UL TEMPERATURE RATINGS					
Insulation Class	N(200°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-30°F or -35°C				
NOM. OPEN CIRCUIT VOLTAGE	380				
INPUT VOLTAGE AT LAMP DROPOUT.....	255	250	270		
INPUT WATTS	2133				
RECOMMENDED FUSE (Amps).....	25	25	30		
CORE and COIL					
Dimension (A)	6.10				
Dimension (B)	8.50				
Weight (lbs.)	30				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	64.0				
Volts (min.)	525				
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)	360-440				
Short-Circuit Current Test (Amps)					
Secondary Current	14.80-18.20				
Input Current.....	6.12-9.18	5.85-8.78	5.80-8.70	-	-

Capacitor: MD6402-200



Capacitance: 64
Dia/Oval Dim: 2.00
Height: 3.75
Temp Rating: 100°C



Ordering Information

Order Suffix	Description
250	BALLAST, NO IGNITOR, OIL CAPS (2 X32 MFD)

Ignitor: CSI

Customer
Supplied
Ignitor

Ballast to Lamp Distance
(BTL) = 2 feet
Temp Rating: 90°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.