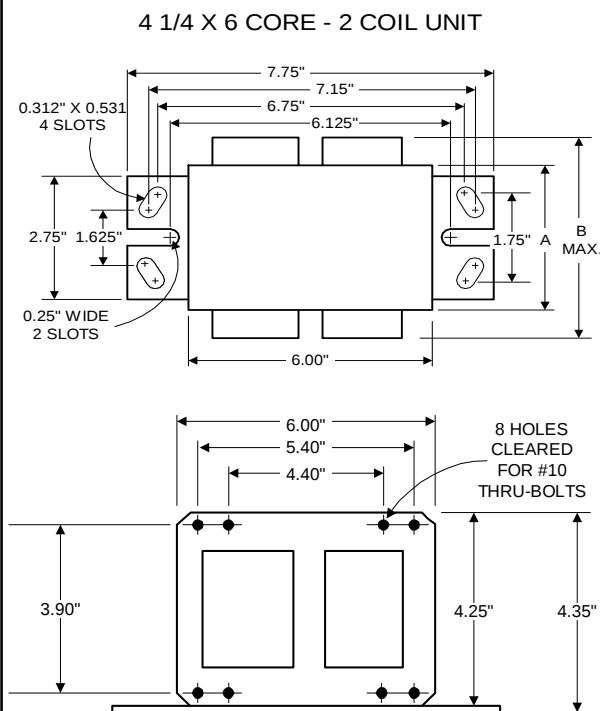




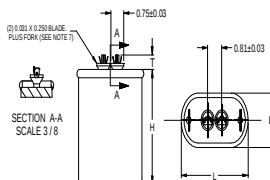
Metal Halide Lamp Ballast

Catalog Number 71A65N2
For 1000W M47
50 Hz CWA
Status: Active

DIMENSIONS AND DATA



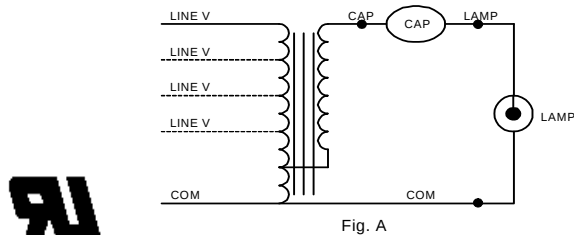
Capacitor: MD2602-100



Capacitance: 26
Dia/Oval Dim: 1.75
Height: 5.3
Temp Rating: 90°C

INPUT VOLTS	120	220	240		
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	9.30	5.00	4.50		
Open Circuit.....	4.00	2.10	2.00		
Starting.....	8.20	4.50	4.10		
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	450				
INPUT VOLTAGE AT LAMP DROPOUT.....	70	130	140		
INPUT WATTS	1090				
RECOMMENDED FUSE (Amps).....	24	13	13		
CORE and COIL					
Dimension (A)	3.00				
Dimension (B)	5.00				
Weight (lbs.)	23				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	26.0				
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)	430-520				
Short-Circuit Current Test (Amps)					
Secondary Current	7.70-9.40				
Input Current.....	12.0 0-18.0	6.50- 9.80	6.00- 9.00	-	-

Wiring Diagram:



Ordering Information

Ignitor: NA

This ballast does not
require the use of an ignitor.

Order Suffix

Description

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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