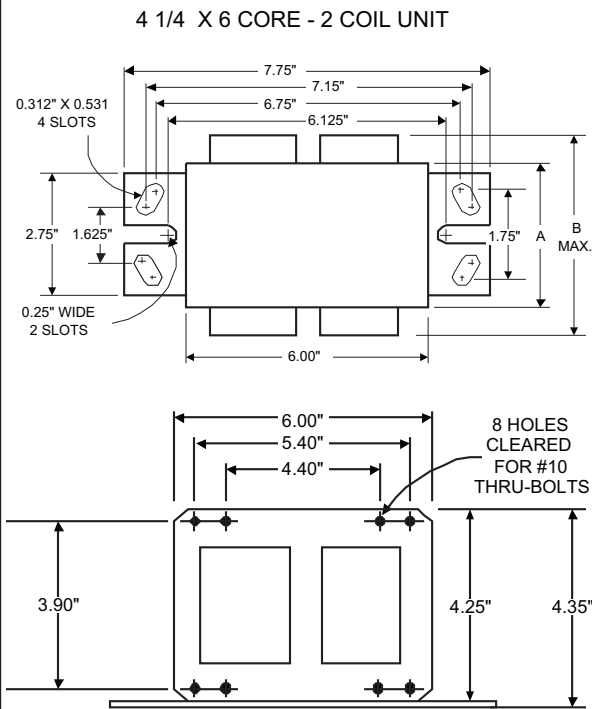
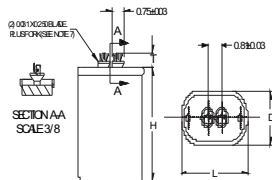


DIMENSIONS AND DATA



Capacitor: MD2409-100



Capacitance: 24
Dia/Oval Dim: 1.75
Height: 3.9
Temp Rating: 90°C

Ignitor: NA

This ballast does not require the use of an ignitor.

		120	208	240	277
INPUT VOLTS					
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....		9.00	5.20	4.50	3.90
Open Circuit.....		4.50	2.70	2.30	2.20
Starting.....		7.80	4.00	3.70	3.20
UL TEMPERATURE RATINGS					
H(180°C)					
Insulation Class	1029				
Coil Temperature Code	-20°F or -30°C	D	B	B	B
MIN. AMBIENT STARTING TEMP.	430				
NOM. OPEN CIRCUIT VOLTAGE					
INPUT VOLTAGE AT LAMP DROPOUT.....	1080	84	146	168	194
INPUT WATTS					
RECOMMENDED FUSE (Amps).....		20	15	10	10
CORE and COIL					
Dimension (A)	2.80				
Dimension (B)	4.50				
Weight (lbs.)	21				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	24.0				
Volts (min.)	480				
Fault Current Withstand (amps)					
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form High Potential Test (Volts)					
2000					
1 minute	2500				
2 seconds	385-475				
Open Circuit Voltage Test (Volts)					
Short-Circuit Current Test (Amps)	5.20-6.40				
Secondary Current					
Input Current.....		5.60	3.20	2.80	2.40
		8.60	4.80	4.30	3.60

Wiring Diagram:

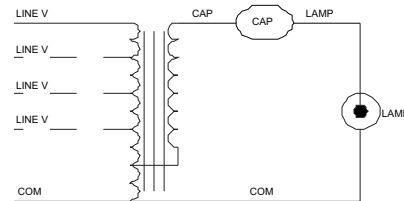


Fig. A

Typical Ordering Information

(please call Philips Lighting Electronics N.A. for suffix availability)

Order Suffix	Description
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Data is based upon tests performed by Philips Lighting Electronics N.A. in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

PHILIPS LIGHTING ELECTRONICS N.A.

10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018

Tel: 800-322-2086 · Fax: 888-423-1882 · www.philips.com/advance

Customer Support/Technical Service: 800-372-3331 · OEM Support: 866-915-5886

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