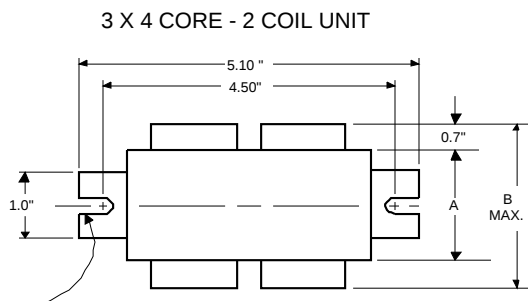




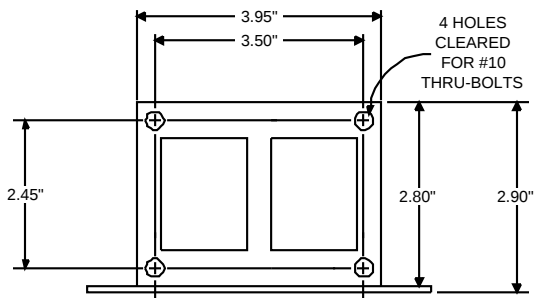
**Metal
Halide
Lamp Ballast**

Catalog Number 71A5570
For 175/150W M57/M107
60 Hz CWA
Status: Active

DIMENSIONS AND DATA



0.25" WIDE
2 SLOTS



Capacitor: 7C100M40-R



Capacitance: 10
Dia/Oval Dim: 1.5
Height: 3.75
Temp Rating: 105°C

Ignitor: NA

This ballast does not
require the use of an ignitor.

INPUT VOLTS		120	208	240	277
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....		1.80	1.04	0.90	0.80
Open Circuit.....		1.80	1.04	0.90	0.80
Starting.....		1.30	0.75	0.65	0.55
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	305				
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138
INPUT WATTS	210				
RECOMMENDED FUSE (Amps).....		5	3	3	2
CORE and COIL					
Dimension (A)	2.50				
Dimension (B)	3.70				
Weight (lbs.)	6.75				
Lead Lengths	TERM"				
CAPACITOR REQUIREMENT					
Microfarads	10.0				
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					
2 seconds	2000				
Open Circuit Voltage Test (Volts)	2500				
Short-Circuit Current Test (Amps)	275-335				
Secondary Current					
Input Current.....	1.50-1.90	0.80	0.45	0.40	0.30
		1.20	0.70	0.60	0.50

Wiring Diagram:

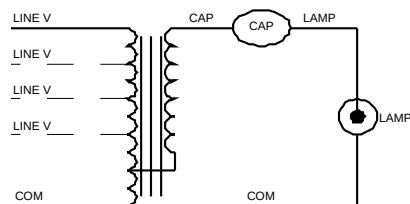


Fig. A

Typical Ordering Information

(please call Advance for suffix availability)

Order Suffix	Description
510D	Ballast w/Welded Bracket & Dry Film Capacitor
600	Ballast Only, No Capacitor
610	Ballast with Welded Bracket, No Capacitor

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

O'HARE INTERNATIONAL CENTER · 10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018
Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 630-307-3071
Corporate Offices: Phone: 800-322-2086

10/19/04