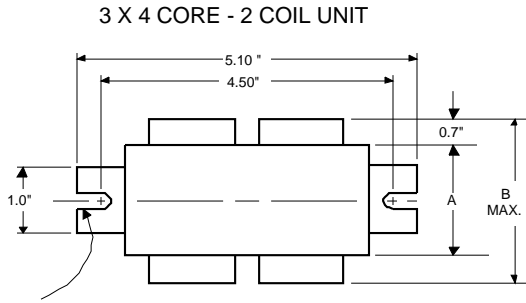




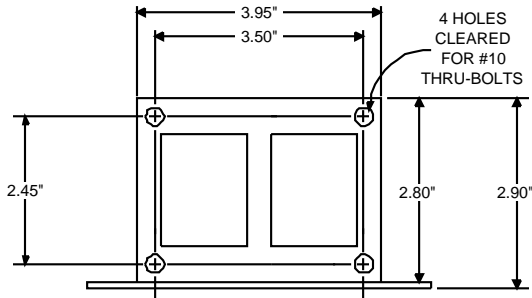
**Metal
Halide
Lamp Ballast**

**Catalog Number 71A5741
For 250W M58
60 Hz CWA
Status: Active**

DIMENSIONS AND DATA



0.25" WIDE
2 SLOTS



INPUT VOLTS	480				
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±8%				
LINE CURRENT (Amps)					
Operating.....	0.65				
Open Circuit.....	0.65				
Starting.....	0.30				
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029	H			
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	300				
INPUT VOLTAGE AT LAMP DROPOUT.....	240				
INPUT WATTS	298				
RECOMMENDED FUSE (Amps).....	2				
CORE and COIL					
Dimension (A)	3.00				
Dimension (B)	4.20				
Weight (lbs.)	9				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	15.0				
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)	270-330				
Secondary Current					
Input Current.....	2.00-3.00	0.25	-	-	-
		0.35			

Capacitor: 7C150P40-R



Capacitance: 15
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C



Wiring Diagram:

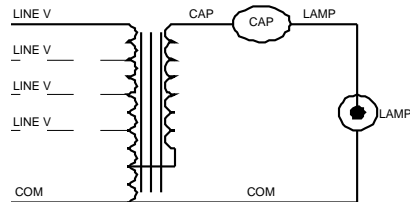


Fig. A

Ignitor: NA

This ballast does not
require the use of an ignitor.

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

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03/31/99