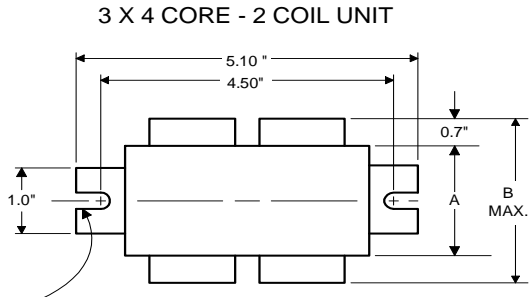




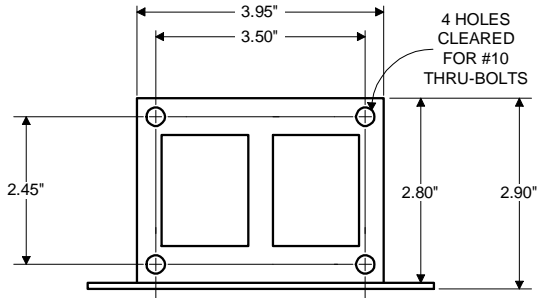
Metal
Halide
Lamp Ballast

Catalog Number 71A56A2
For 200W M136 (Pulse Start)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

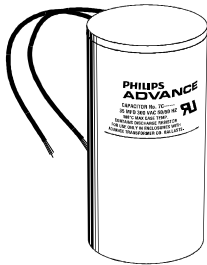


0.25" WIDE
2 SLOTS



INPUT VOLTS	120	277	347		
CIRCUIT TYPE	SUPER-CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	2.10	0.87	0.70		
Open Circuit.....	1.90	0.80	0.65		
Starting.....	0.70	0.30	0.25		
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
	C	A	A		
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	235				
INPUT VOLTAGE AT LAMP DROPOUT.....	60	138	174		
INPUT WATTS	232				
RECOMMENDED FUSE (Amps).....	6	3	2		
CORE and COIL					
Dimension (A)	2.45				
Dimension (B)	3.60				
Weight (lbs.)	8				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	15.0				
Volts (min.)	330				
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)	210-260				
Short-Circuit Current Test (Amps)					
Secondary Current	1.90-2.30				
Input Current.....	0.40-0.60	0.17-0.30	0.14-0.21	-	-

Capacitor: 7C150M33



Capacitance: 15
Dia/Oval Dim: 1.65
Height: 3.75
Temp Rating: 105°C

Wiring Diagram:

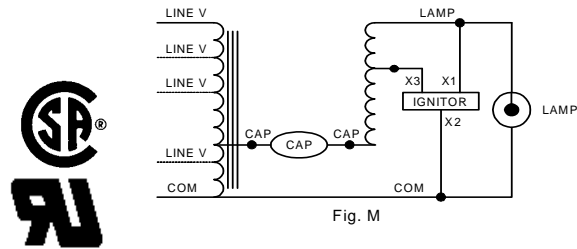


Fig. M

Ordering Information

Order Suffix	Description

Ignitor: LI533-H4



Red (X1)
White (X2)
Blue (X3)

Ballast to Lamp Distance (BTL) = 2 feet
Temp Rating: 105°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.

ADVANCE TRANSFORMER CO.

O'HARE INTERNATIONAL CENTER · 10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018
Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 847-768-7768
Corporate Offices: Phone: 800-322-2086

05/25/99