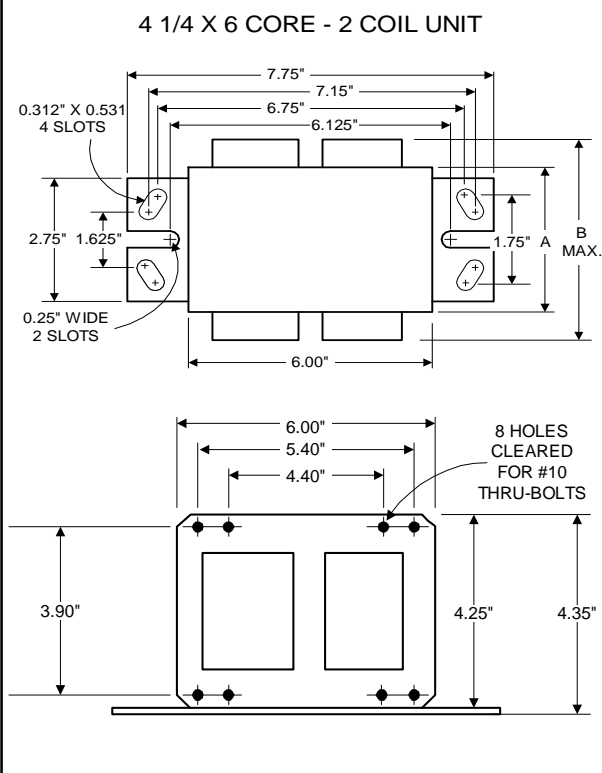




Metal  
Halide  
Lamp Ballast

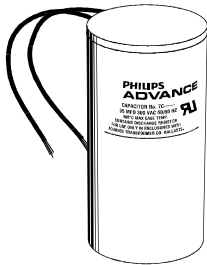
Catalog Number 71A64F2T  
For 750W M149 (Pulse Start)  
60 Hz SUPER-CWA  
Status: Active

**DIMENSIONS AND DATA**



INPUT VOLTS		277	347	480		
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating		3.00	2.45	1.75		
Open Circuit		1.80	1.45	1.00		
Starting		2.20	1.65	1.25		
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029	E	E	E		
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	355					
INPUT VOLTAGE AT LAMP DROPOUT		138	174	240		
INPUT WATTS	818					
RECOMMENDED FUSE (Amps)		8	7	5		
CORE and COIL						
Dimension (A)	2.28					
Dimension (B)	4.25					
Weight (lbs.)	17					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	28.0					
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	2000					
2 seconds	2500					
Open Circuit Voltage Test (Volts)	320-390					
Short-Circuit Current Test (Amps)						
Secondary Current	5.00-6.00					
Input Current		1.70-2.60	1.35-2.05	1.00-1.50	-	-

Capacitor: 7C280S40



Capacitance: 28  
Dia/Oval Dim: 2.00  
Height: 4.8  
Temp Rating: 105°C



Wiring Diagram:

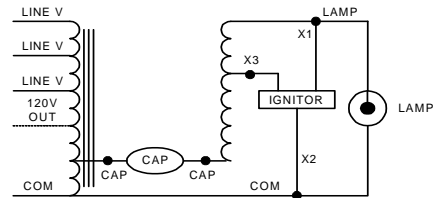


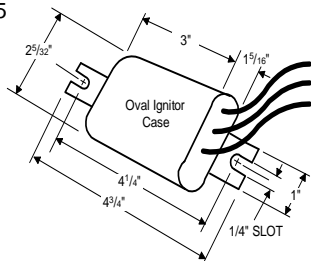
Fig. MT4

**Ordering Information**

Order Suffix	Description

Ignitor:

LI573-H5



Ballast to Lamp Distance (BTL) = 15 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

07/14/11