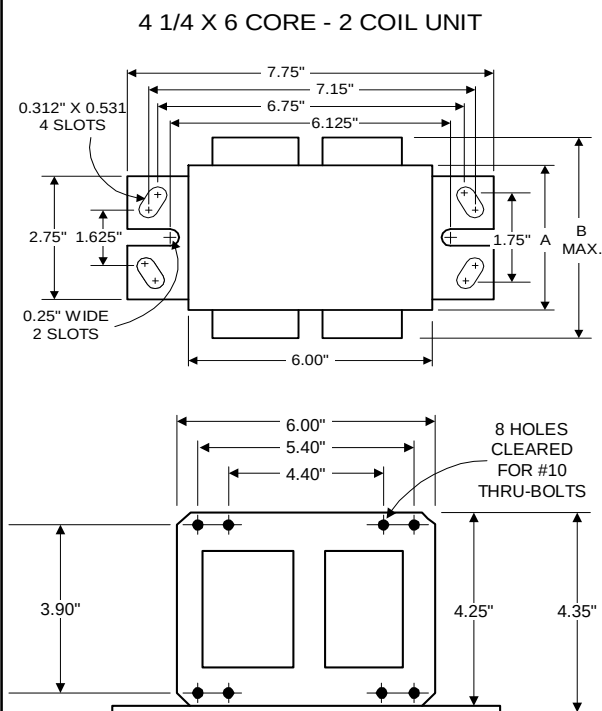




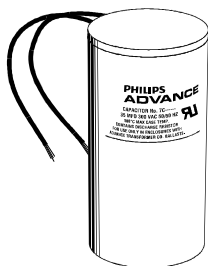
Metal Halide Lamp Ballast

Catalog Number 71A6452
For 750W M149 (Pulse Start)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

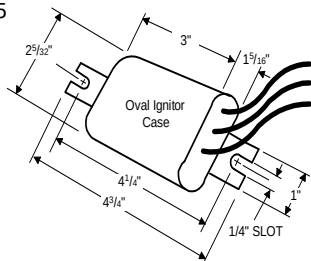


Capacitor: 7C280S40



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

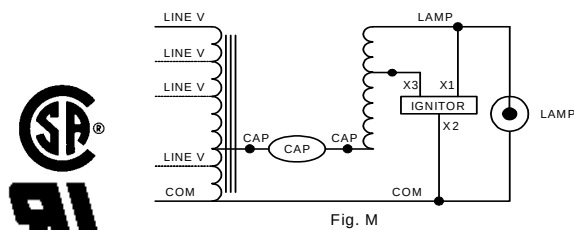
Ignitor: LI573-H5



Ballast to Lamp Distance
(BTL) = 15 feet
Temp Rating: 105°C

INPUT VOLTS		120	208	240	277	480
CIRCUIT TYPE		SUPER-CWA				
POWER FACTOR (min)		90%				
REGULATION						
Line Volts		±10%				
Lamp Watts		±10%				
LINE CURRENT (Amps)						
Operating.....		7.00	4.00	3.50	3.00	1.80
Open Circuit.....		3.30	2.00	1.80	1.70	0.80
Starting.....		6.60	3.80	3.30	2.80	1.65
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		355				
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138	240
INPUT WATTS		818				
RECOMMENDED FUSE (Amps).....		20	10	10	8	5
CORE and COIL						
Dimension (A)		2.33				
Dimension (B)		4.25				
Weight (lbs.)		18				
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.....		5.00-7.50	2.90-4.30	2.50-3.80	2.10-3.25	1.25-1.90

Wiring Diagram:



Ordering Information

Order Suffix

Description

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.

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03/03/10