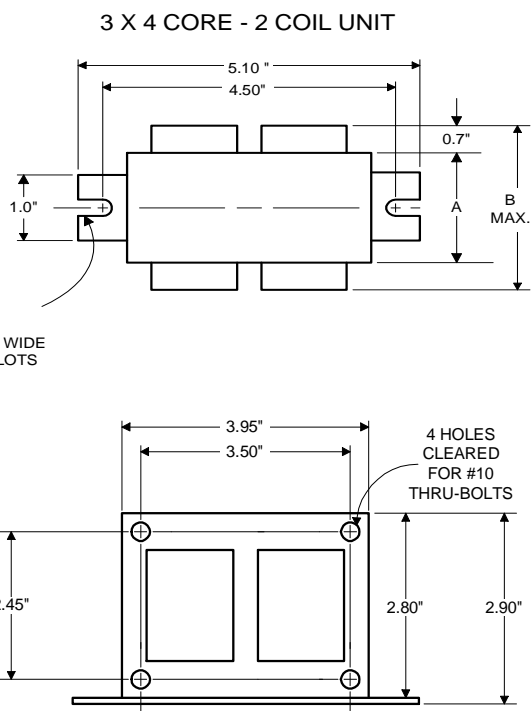




High Pressure
Sodium
Lamp Ballast

Catalog Number 71A79E6
For 70W S62
60 Hz CWI
Status: Active

DIMENSIONS AND DATA

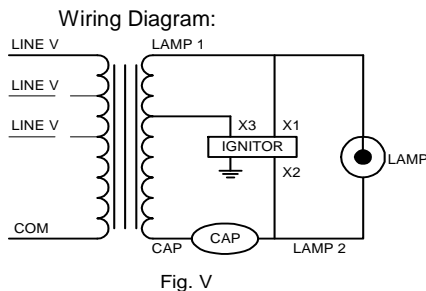


INPUT VOLTS	120	208	240		
CIRCUIT TYPE	CWI				
POWER FACTOR (min)	90%				
REGULATION	±10%				
Line Volts	WITHIN TRAPEZOID				
Lamp Watts					
LINE CURRENT (Amps)					
Operating.....	0.86	0.50	0.43		
Open Circuit.....	0.50	0.30	0.25		
Starting.....	0.50	0.30	0.25		
UL TEMPERATURE RATINGS	H(180°C)				
Insulation Class					
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-40F or -40C				
NOM. OPEN CIRCUIT VOLTAGE	110				
INPUT VOLTAGE AT LAMP DROPOUT.....	90	156	180		
INPUT WATTS	95				
RECOMMENDED FUSE (Amps).....	3	2	2		
CORE and COIL					
Dimension (A)	1.60				
Dimension (B)	2.90				
Weight (lbs.)	5.8				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	24.0				
Volts (min.)	300				
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)	100-120				
Short-Circuit Current Test (Amps)					
Secondary Current	1.90-2.35				
Input Current.....	0.25-0.40	0.15-0.25	0.12-0.20	-	-

Capacitor: 7C240P30



Capacitance: 24
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C



Ordering Information

Order Suffix	Description

Ignitor: LI551-J4



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.