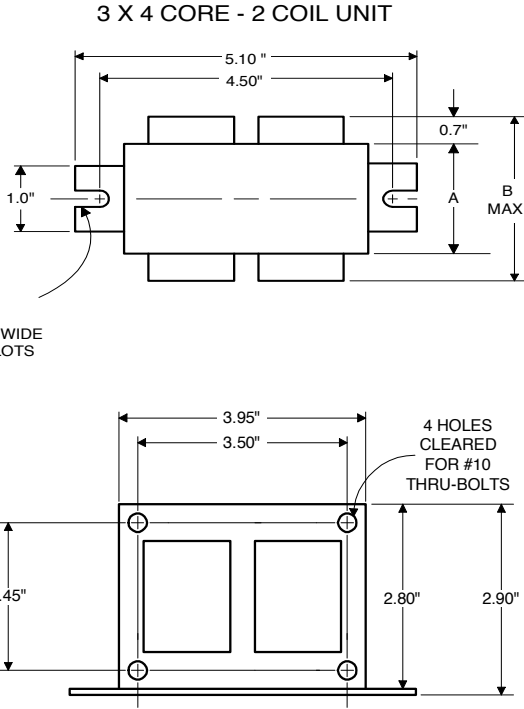


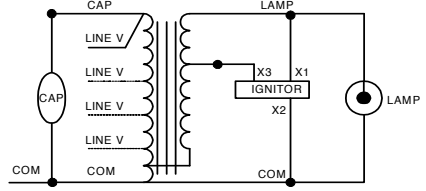


### Electrical Specifications at 120-277-347V

DIMENSIONS AND DATA		120	277	347			
	INPUT VOLTS						
	CIRCUIT TYPE	HX-HPF					
	POWER FACTOR (min)	90%					
	REGULATION	±5%					
	Line Volts	WITHIN TRAPEZOID					
	Lamp Watts						
	LINE CURRENT (Amps)						
	Operating.....	0.81	0.35	0.30			
	Open Circuit.....	1.45	0.65	0.55			
	Starting.....	0.75	0.35	0.30			
	UL TEMPERATURE RATINGS						
	Insulation Class	H(180°C)					
	Coil Temperature Code	1029					
	MIN. AMBIENT STARTING TEMP.	-40F or -40°C					
	NOM. OPEN CIRCUIT VOLTAGE	120					
	INPUT VOLTAGE AT LAMP DROPOUT.....	96	222	277			
	INPUT WATTS	93					
	RECOMMENDED FUSE (Amps).....	5	2	2			
	CORE and COIL						
	Dimension (A)	1.50					
	Dimension (B)	3.10					
	Weight (lbs.)	5.5					
	Lead Lengths	12"					
	CAPACITOR REQUIREMENT						
	Microfarads	7.0					
	Volts (min.)	280					
	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)	110-130					
	Short-Circuit Current Test (Amps)						
	Secondary Current	1.80-2.20					
	Input Current.....	0.60-0.95	0.25-0.40	0.20-0.30	-	-	
Capacitor: 7C070L33-R	 <p>Capacitance: 7 Dia/Oval Dim: 1.25 Height: 2.9 Temp Rating: 105°C</p>						
Ignitor: LI551-H4	 <p>Red (X1) White (X2) Blue (X3)</p>						
<p>Ballast to Lamp Distance (BTL) = 2 feet Temp Rating: 105°C</p>		<p>Wiring Diagram:</p>  <p>Fig. K</p>					
Ordering Information							
Order Suffix		Description					
<p>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.</p>							

# High Pressure Sodium 71A79A1

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