



REV.	DESCRIPTION/ECO NO.	DATE
	RELEASE & CANCEL	8/14/01
	P-9808-12	
A	CONVERTED TO CAD	3/4/03

JKL PART NUMBER: BXA-12617C-6M

NO.	PIN NUMBER	MATING WIRE HARNESS
CN1	1 INPUT VOLTAGE (+V)	BXC-10580
	2 L=ON (INHIBIT / PWM)	
	3 INPUT VOLTAGE (GND)	
CN2	1 HIGH VOLTAGE OUT	BXC-10643
	2 N/C	
	3 LAMP GROUND	

NOTE:
MATING CONNECTORS ARE NOT INCLUDED WITH INVERTER. JKL WIRE HARNESS BXC-10580 AND BXC-10643 CAN BE ORDERED SEPARATELY.

OPERATING SPECIFICATIONS

CHARACTERISTICS	MIN	TYP	MAX
INPUT VOLTAGE: (vdc)	10.8	12.0	13.2
INPUT CURRENT @ 12V: (mA)	---	380	580
INPUT WATTS	---	4.6	7.0
OPEN CIRCUIT VOLTS (Vrms)	---	1200	---
LAMP CURRENT (mArms)	5.5	6.2	7.5
FREQUENCY (kHz)	50	60	70
PWM FREQUENCY (TYP.) (kHz)	0.1	0.5	---
PWM PERCENT (TYP.) (%)	15	---	---
OPERATING TEMP: (CELSIUS)	0	25	50
STORAGE TEMP.: (CELSIUS)	-20	25	70

<p>METRIC THIRD ANGLE PROJECTION</p>	<p>DIMENSIONS ARE IN MILLIMETERS</p> <p>TOLERANCE UNLESS OTHERWISE SPECIFIED</p> <p>1 PL +/- 0.3</p> <p>2 PL +/-</p> <p>ANGLE +/- 0</p>	<p>JKL COMPONENTS CORPORATION</p>			
	<p>TITLE 12 VOLT DC INPUT INVERTER</p>				
<p>DRAWN BY L. WENGSTROM</p>	<p>APP'VD BY F.D.</p>	<p>DATE 3/4/03</p>	<p>SIZE A</p>	<p>FSCM NO. 55335</p>	<p>DRAWING NO. BXA-12617C-6M</p>
<p>- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED</p>			<p>SCALE NONE</p>	<p>RELEASED DATE 8/14/01</p>	<p>REVISION DATE 3/4/03</p>
				<p>REV. NO. A</p>	<p>SHEET 1 OF 1</p>