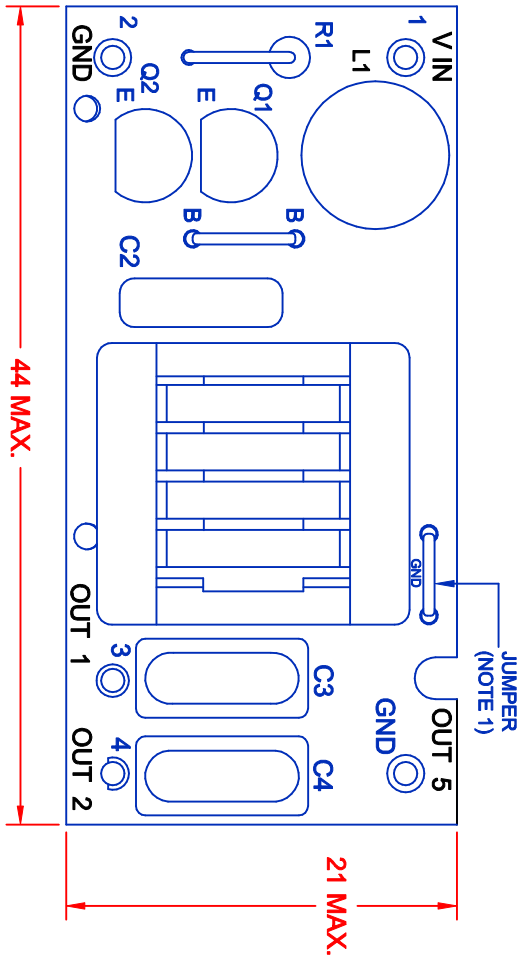
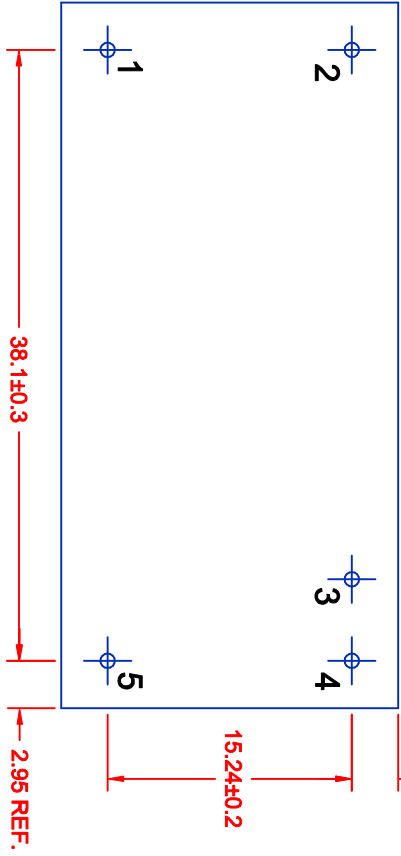
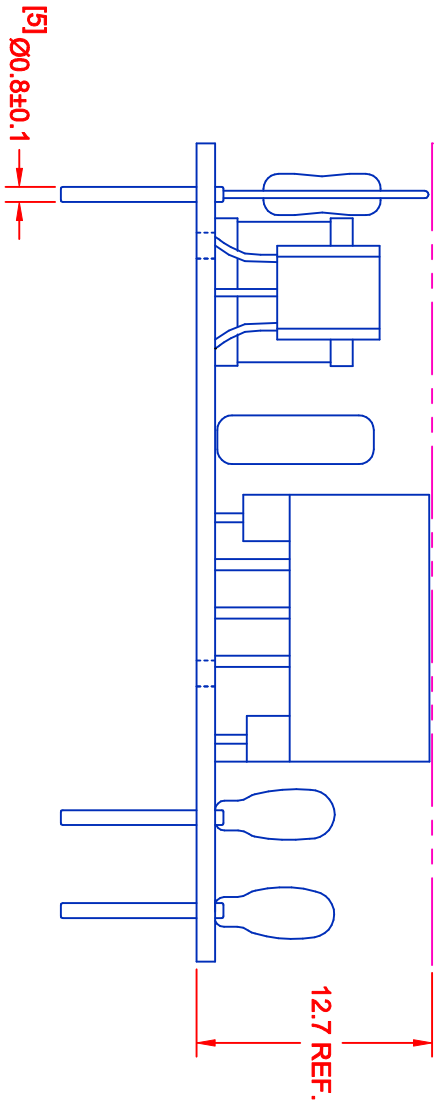


REV.	DESCRIPTION/ECO NO.	DATE
	RELEASED AS CAD	7/18/03



NOTE 1:  
PIN 2 AND 5 ARE INTERNALLY CONNECTED BY THIS JUMPER (COMMON GND). IF YOU NEED ISOLATION BETWEEN INPUT AND OUTPUT, CUT THIS JUMPER.

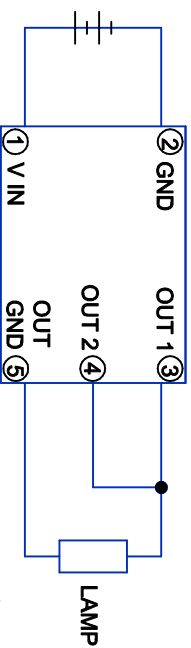


<b>METRIC</b>	<b>DIMENSIONS ARE IN MILLIMETERS</b>	<b>JKL COMPONENTS CORPORATION</b>	
THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPECIFIED	<b>6V CCFL INVERTER</b>	
1 PL +/- 0.3	2 PL +/- 0.3	<b>SIZE A</b>	<b>FSCH NO. 55335</b>
ANGLE +/-	ANGLE +/-	<b>SCALE NONE</b>	<b>DRAWING NO. BXA-601</b>
0	0	<b>DATE 7/18/03</b>	<b>RELEASED DATE 7/18/03</b>
<b>L. WENGSTROM</b>	<b>J.K.</b>	<b>REV. NO.</b>	<b>SHEET 1 OF 2</b>
<b>- CAD DRAWING -</b>		<b>MANUAL REVISIONS NOT PERMITTED</b>	

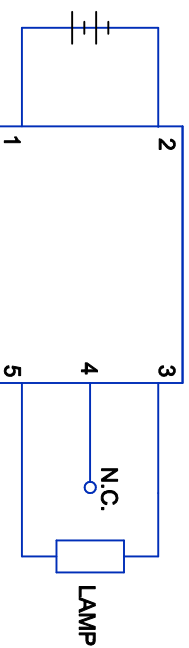
**ABSOLUTE MAXIMUM RATINGS**

PARAMETERS	SYMBOL	SPECIFICATIONS
INPUT VOLTAGE	V <sub>in</sub>	5V ± 10% TYP.
OUTPUT POWER	P <sub>o</sub>	4.5W
TEMP. RANGE OPERATING	T <sub>a</sub>	0 to 50°C
STORAGE	T <sub>s</sub>	-20 TO 75°C
HUMIDITY	H	90% R.H.

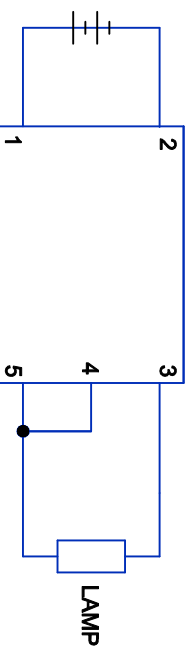
**FIGURE 1**



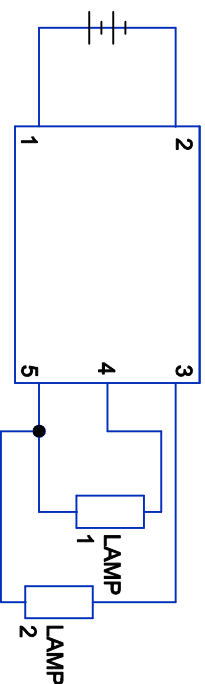
**FIGURE 2**



**FIGURE 3**



**FIGURE 4**



**ELECTRICAL CHARACTERISTICS**

PARAMETERS	SYMBOL	CONDITIONS			APPLI- CATION	SPECIFICATIONS			UNIT
		V <sub>in</sub> (V)	T <sub>a</sub> (°C)	R <sub>L</sub> (KΩ)		MIN.	TYP.	MAX.	
OUTPUT CURRENT	I <sub>out</sub>	5 ± 1%	23 ± 5	50	FIGURE	9	10	11	mA <sub>rms</sub>
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	37 ~ 63		8	10	12	
FREQUENCY	FL			∞	1	—	0.75	1.20	Adc KHZ
OPEN VOLTAGE	V <sub>open</sub>			∞		—	30	—	
OUTPUT CURRENT	I <sub>out</sub>	5 ± 1%	23 ± 5	60	FIGURE	4.5	5	5.6	mA <sub>rms</sub>
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	45 ~ 75		—	0.42	—	
FREQUENCY	FL			∞	3	—	30	—	Adc KHZ
OPEN VOLTAGE	V <sub>open</sub>			∞		825	900	—	
OUT PUT CURRENT	I <sub>out 1</sub> I <sub>out 2</sub> I <sub>out 1</sub> I <sub>out 2</sub>	5 ± 1%	23 ± 5	60	FIGURE	4.5	5	5.5	mA <sub>rms</sub>
INPUT CURRENT	I <sub>in</sub>	5 ± 5%	0 ~ 50	45 ~ 75		4	5	6	
FREQUENCY	FL			∞	4	—	0.75	—	Adc KHZ
OPEN VOLTAGE	V <sub>open</sub>			∞		—	30	—	

<b>METRIC</b>  THIRD ANGLE PROJECTION ANGLE +/- 0	DIMENSIONS ARE IN MILLIMETERS		TOLERANCE UNLESS OTHERWISE SPECIFIED				
	1 PL +/- 0.3	2 PL +/- 0					
DRAWN BY L. WENGSTROM APP'D BY J.K. DATE 7/18/03	SIZE <b>A</b> SCALE NONE	FSCH NO. <b>55335</b> NO.	DRAWING NO. <b>BXA-601</b>	RELEASED DATE 7/18/03	REVISION DATE	REV. NO.	SHEET 2 OF 2
<b>JKL COMPONENTS CORPORATION</b> <b>6V CCFL INVERTER</b>							
- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED							