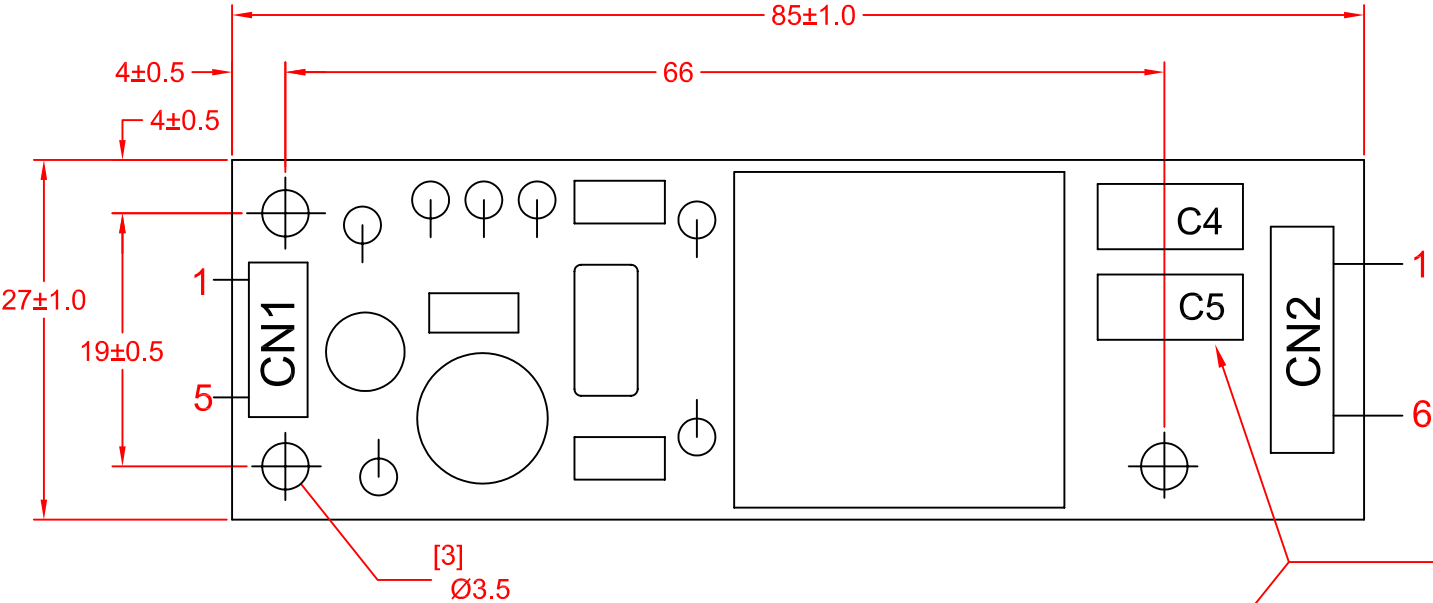
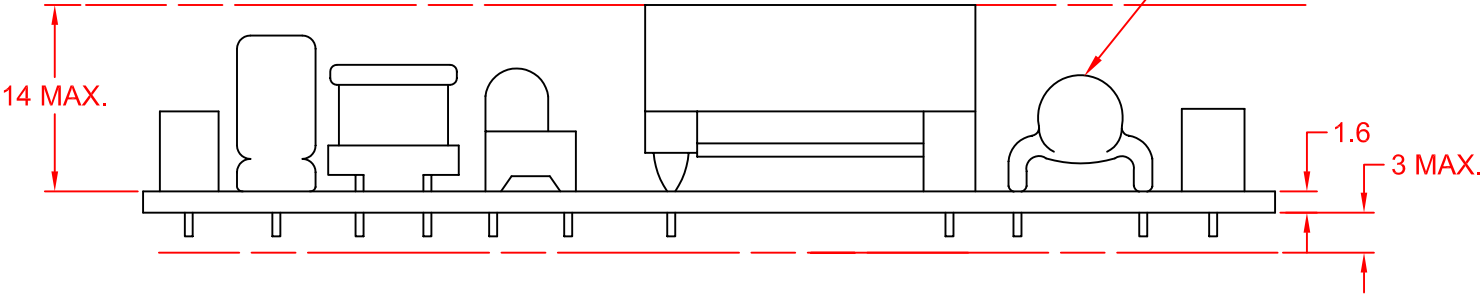


| REV. | DESCRIPTION/ECO NO. | DATE    |
|------|---------------------|---------|
|      | RELEASED            | 5/30/08 |
|      |                     |         |
|      |                     |         |
|      |                     |         |
|      |                     |         |
|      |                     |         |



**NOTE:**  
**C4: 27PF, 3KV**  
**C5: 27PF, 3KV**

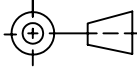


| NO. | PIN NUMBER |                    | JKL MATING WIRE HARNESS |                                        |
|-----|------------|--------------------|-------------------------|----------------------------------------|
| CN1 | 1          | INPUT +V           | BXC-10605               |                                        |
|     | 2          |                    |                         |                                        |
|     | 3          |                    |                         | INHIBIT (L-ON)<br>(PWM DIMMING OPTION) |
|     | 4          |                    |                         | INPUT (GND)                            |
|     | 5          |                    |                         |                                        |
| CN2 | 1          | OUTPUT (HV1)       | BXC-10992               |                                        |
|     | 2          | NO CONNECTION      |                         |                                        |
|     | 3          | OUTPUT (HV2)       |                         |                                        |
|     | 4          | NO CONNECTION      |                         |                                        |
|     | 5          | OUT LAMP GND 1 & 2 |                         |                                        |
|     | 6          |                    |                         |                                        |

NOTE:  
 MATING CONNECTORS ARE NOT INCLUDED WITH INVERTER. JKL WIRE HARNESS BXC-10605 AND BXC-10992 CAN BE ORDERED SEPARATELY.

OPERATING SPECIFICATIONS

| CHARACTERISTICS           | MIN      | TYP  | MAX       |
|---------------------------|----------|------|-----------|
| INPUT VOLTAGE: (vdc)      | 10.8     | 12.0 | 13.2      |
| INPUT CURRENT: (mA)       | ---      | 550  | 1000      |
| OUTPUT VOLTAGE: (Vrms)    | ---      | 1500 | ---       |
| OUTPUT CURRENT 2 X (mA)   | 4.5      | 5.0  | ---       |
| OUTPUT FREQUENCY: (kHz)   | 20       | 30   | 40        |
| DIMMING RANGE (OPTION)    | 10% REF. | ---  | 100% REF. |
| OPERATING TEMP: (CELSIUS) | 0        | 25   | 50        |

|                                                                                                                                  |                                                                                                                  |                 |                                              |                                 |                                      |          |             |  |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------|---------------------------------|--------------------------------------|----------|-------------|--|
| <b>METRIC</b><br><br>THIRD ANGLE PROJECTION | DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCE UNLESS OTHERWISE SPECIFIED<br>1 PL +/- 0.3<br>2 PL +/-<br>ANGLE +/- 0 |                 | <b>JKL COMPONENTS CORPORATION</b>            |                                 |                                      |          |             |  |
|                                                                                                                                  |                                                                                                                  |                 | TITLE<br><b>INVERTER WITH DIMMING OPTION</b> |                                 |                                      |          |             |  |
| DRAWN BY<br>L. WENGSTROM                                                                                                         | APPV'D BY<br>LARRY R.                                                                                            | DATE<br>5/30/08 | SIZE<br><b>A</b>                             | FSCM NO.<br><b>55335</b>        | DRAWING NO.<br><b>BXA-12579/MOD5</b> |          |             |  |
| - CAD DRAWING -<br>MANUAL REVISIONS NOT PERMITTED                                                                                |                                                                                                                  |                 | SCALE<br><b>NONE</b>                         | RELEASED DATE<br><b>5/30/08</b> | REVISION DATE                        | REV. NO. | SHEET<br>OF |  |

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