| REV. | DESCRIPTION/ECO NO. | DATE |
|---|---|---|
| | RELEASED & CANCEL P-0410-15 | 3/10/05 |
| | | |
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| | | |
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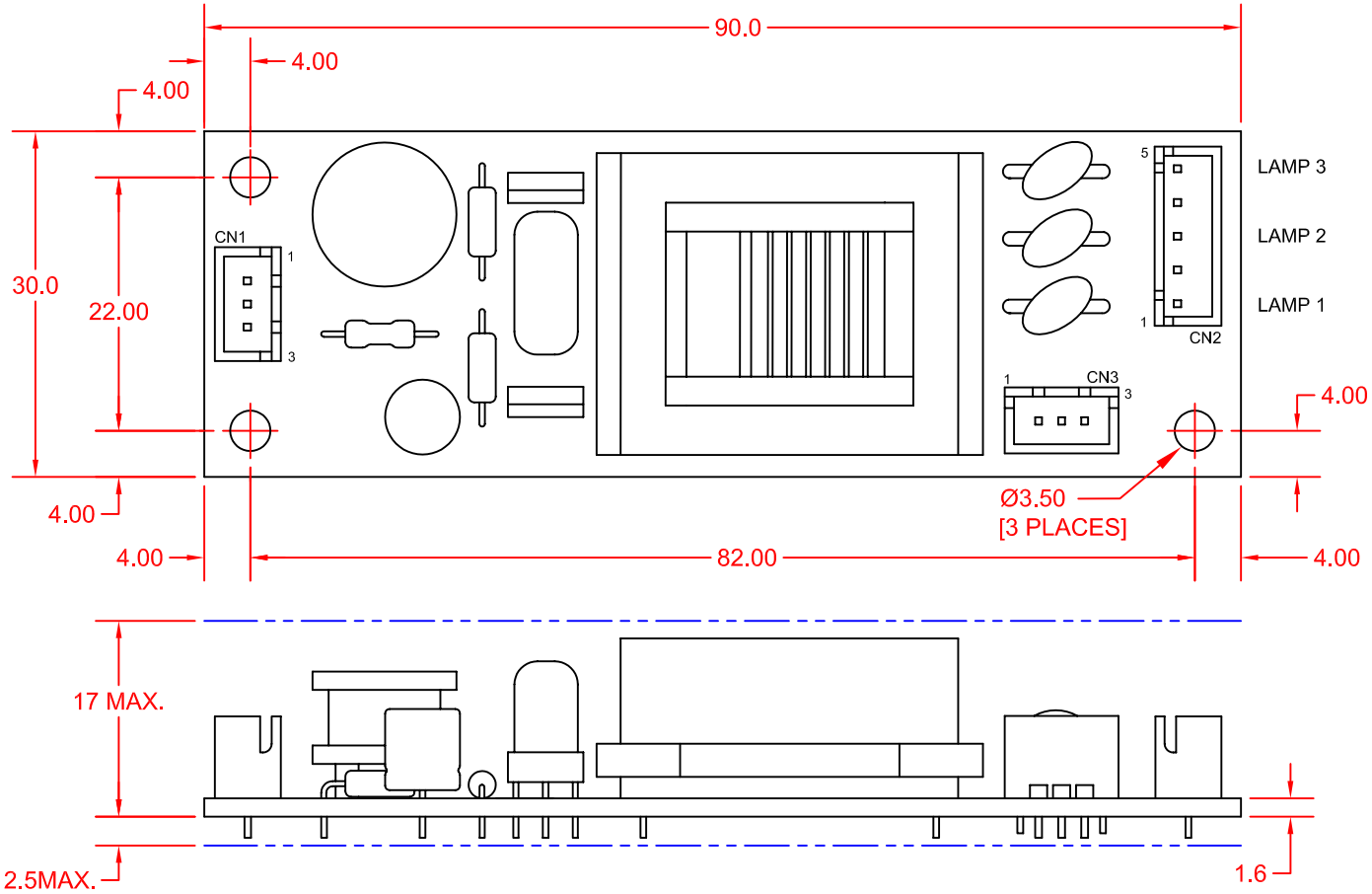


JKL PART NO.: BXA-12379

| NO. | PIN NUMBER | | MATING WIRE HARNESS |
|---|---|---|---|
| CN1 | 1 | INPUT VOLTAGE (+V) | BXC-12379/ICON |
| | 2 | N/C | |
| | 3 | INPUT VOLTAGE (GND) | |
| CN2 | 1 | OUTPUT HV LAMP 1 | BXC-12379/OCON-01 |
| | 2 | N/C | |
| | 3 | OUTPUT HV LAMP 2 | |
| | 4 | N/C | |
| | 5 | OUTPUT HV LAMP 3 | |
| CN3 | 1<br>2<br>3 | COMMON GROUND,<br>LAMPS 1, 2, & 3 | BXC-12379/0CON-02 |

NOTES:
1) CN1 & CN3 CONNECTOR: B3B-XH-A (JST)
2) CN2 CONNECTOR: B5B-XH-A (JST)
3) WATTAGE: 12.0 TYP./20.0 MAX.
4) MAXIMUM INPUT VOLTAGE: 15.0

**OPERATING SPECIFICATIONS**

| CHARACTERISTICS | MIN | TYP | MAX |
|---|---|---|---|
| INPUT VOLTAGE: (vdc) | 10.8 | 12.0 | 13.2 |
| INPUT CURRENT: (mA) | 1250 | 1350 | 1450 |
| OUTPUT VOLTAGE: (Vrms) | --- | 1350 | --- |
| OUTPUT CURRENT 3 X (mA) | 5.5 | 6.5 | 7.5 |
| OUTPUT FREQUENCY: (kHz) | 40 | 45 | 50 |
| OPERATING TEMP: (CELSIUS) | 0 | 25 | 60 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| METRIC<br>THIRD ANGLE PROJECTION | DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCE UNLESS OTHERWISE SPECIFIED<br>1 PL +/- 1.0<br>2 PL +/- 0.5<br>ANGLE +/- 0 | JKL COMPONENTS CORPORATION<br>TITLE<br>INVERTER (12 VOLT 3 OUTPUT) | | | | | |
| DRAWN BY<br>L. WENGSTROM | APPV'D BY DATE<br>J.K.. 3/10/05 | SIZE<br>A | FSCM NO.<br>55335 | DRAWING NO. | BXA-12379 | | |
| - CAD DRAWING -<br>MANUAL REVISIONS NOT PERMITTED | | SCALE<br>NONE | RELEASED DATE<br>3/10/05 | REVISION DATE | | REV. NO. | SHEET<br>OF |