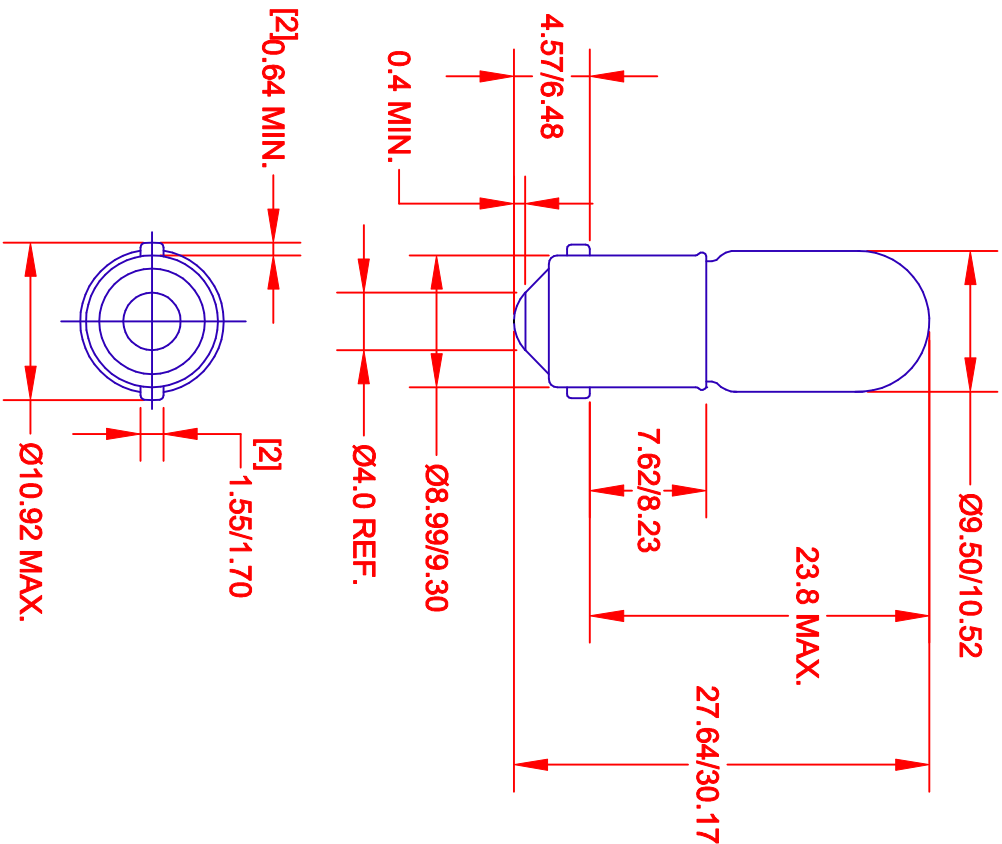


| REV. | DESCRIPTION/ECO NO. | DATE    |
|------|---------------------|---------|
|      | RELEASED            | 3/2/01  |
| A    | ADD NOTES           | 6/15/01 |
|      |                     |         |
|      |                     |         |



| JKL LAMP NUMBER | VOLTS RATED | AMPS $\pm 10\%$ | MSCP $\pm 25\%$ | LUMENS $\pm 25\%$ | AVERAGE LIFE HRS. | FILAMENT TYPE |
|-----------------|-------------|-----------------|-----------------|-------------------|-------------------|---------------|
| 49              | 2.0         | .060            | .04             | 0.50              | 1,000             | S-2           |
| 1436            | 2.5         | .300            | .30             | 3.77              | 1,000             | C-2R          |
| 43              | 2.5         | .500            | .50             | 6.29              | 3,000             | C-2R          |
| 1490            | 3.2         | .160            | .20             | 2.51              | 3,000             | C-2R          |
| 45              | 3.2         | .350            | .50             | 6.29              | 3,000             | C-2R          |
| 1850            | 5.0         | .090            | .25             | 3.14              | 1,500             | C-2R          |
| 316             | 6.0         | .700            | 3.40            | 42.74             | 500               | C-2R          |
| 755             | 6.3         | .150            | .33             | 4.15              | 20,000            | C-2V          |
| 47              | 6.3         | .150            | .52             | 6.54              | 3,000             | C-2R          |
| 1866            | 6.3         | .250            | .65             | 8.17              | 10,000            | C-2R          |
| 44              | 6.3         | .250            | .90             | 11.31             | 3,000             | C-2R          |
| 1888            | 7.0         | .500            | 2.00            | 25.14             | 3,000             | C-2R          |
| 1816            | 13.0        | .330            | 3.00            | 37.71             | 1,000             | C-2V          |
| 756             | 14.0        | .080            | .31             | 3.90              | 15,000            | C-2F          |
| 1815            | 14.0        | .200            | 1.40            | 17.60             | 3,000             | C-2V          |
| 1891            | 14.0        | .240            | 2.00            | 25.14             | 500               | C-2F          |
| *256            | 14.0        | .270            | 1.60            | 20.11             | 500               | C-2R          |
| 1893            | 14.0        | .330            | 2.00            | 25.14             | 7,500             | C-2F          |
| 1813            | 14.4        | .100            | .86             | 10.81             | 1,000             | C-2V          |
| 1892            | 14.4        | .120            | .75             | 9.43              | 1,000             | C-2F          |
| 1818            | 24.0        | .170            | 3.30            | 41.48             | 250               | C-2F          |
| 1819            | 28.0        | .040            | .34             | 4.27              | 2,500             | C-2F          |
| 1829            | 28.0        | .070            | 1.00            | 12.57             | 1,000             | C-2F          |
| 757             | 28.0        | .080            | .62             | 7.79              | 15,000            | C-2F          |
| 1820            | 28.0        | .100            | 1.60            | 20.11             | 1,000             | C-2F          |
| 1864            | 28.0        | .170            | 3.00            | 37.71             | 1,500             | C-2F          |
| 313             | 28.0        | .170            | 3.50            | 44.00             | 500               | C-2F          |
| 1873            | 28.0        | .200            | 3.00            | 37.71             | 7,000             | C-2F          |
| 1822            | 36.0        | .100            | 2.10            | 26.40             | 1,000             | C-2F          |
| 1828            | 37.5        | .050            | .65             | 8.17              | 3,000             | C-2F          |
| 1835            | 55.0        | .050            | 1.10            | 13.83             | 5,000             | C-2F          |
| RB22            | 130.0       | .027            | .600            | 7.54              | 5,000             | C-5           |

\*FLASHER TYPE LAMP

| METRIC                                    |  | DIMENSIONS ARE IN MILLIMETERS  |  | TOLERANCE UNLESS OTHERWISE SPECIFIED |  |
|-------------------------------------------|--|--------------------------------|--|--------------------------------------|--|
| THIRD ANGLE PROJECTION                    |  | 1 PL. $\pm .02$                |  | 2 PL. $\pm .020$                     |  |
| DRAWN BY L. WENGSTROM                     |  | APPROVED BY QC                 |  | DATE 6/15/01                         |  |
| - CAD DRAWING -                           |  | MANUAL REVISIONS NOT PERMITTED |  |                                      |  |
| TITLE                                     |  | SIZE                           |  | SCALE                                |  |
| T-3 1/4 MINIAUTURE SINGLE CONTACT BAYONET |  | A                              |  | NONE                                 |  |
| FSCM NO.                                  |  | DRAWING NO.                    |  | REV.                                 |  |
| 553335                                    |  | BAYONET SINGLE CONTACT T-3 1/4 |  | A                                    |  |
| RELEASED DATE                             |  | REVISION DATE                  |  | SHEET                                |  |
| 3/2/01                                    |  | 6/15/01                        |  | 1 OF 1                               |  |

- NOTES:
- FLASHER TYPE LAMPS HAVE A BI-METAL STRIP ADDED TO THE FILAMENT MOUNT TO PROVIDE THE FLASHING. HEAT FROM THE FILAMENT CAUSES THIS STRIP TO BEND AWAY FROM THE LEAD WIRE, BREAKING THE CIRCUIT. AS THE BI-METAL STRIP COOLS IT RETURNS TO ITS ORIGINAL POSITION AGAINST THE LEAD WIRE AND THE LAMP LIGHTS.
  - FLASHER TYPE LAMPS ARE DESIGNED TO RANDOMLY BLINK AT THE APPROXIMATE RATE OF 50-150 FLASHERS PER MINUTE A NORMAL ROOM TEMPERATURE. SOME WILL BE OUTSIDE THIS RANGE. AS AMBIENT TEMPERATURE AND/OR INPUT VOLTAGE CHANGES, THE FLASH RATE MAY VARY CONSIDERABLY.