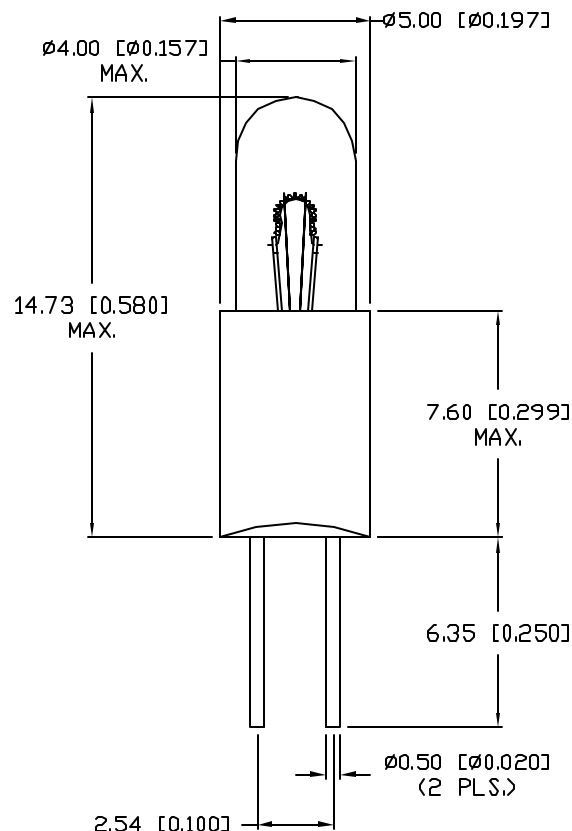


UNCONTROLLED DOCUMENT

PART NUMBER  
IFL-LXBP428040LREV.  
A

| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE     |
|------|-------------------------------------|----------|
| A    | E.C.N. #11148.                      | 01.12.07 |



| ELECTRICAL SPECIFICATIONS        | W/OUT BOOT ATTACHED |
|----------------------------------|---------------------|
| OPERATING VOLTAGE VAC. OR VDC.   | 28V                 |
| DESIGN VOLTAGE VAC. OR VDC.      | 28V                 |
| CURRENT DRAW @ DESIGN VOLTS      | 40mA                |
| M.S.C.P. @ DESIGN VOLTS          | 0.20±0.25% M.S.C.P. |
| AVERAGE LIFE @ DESIGN VOLTS (AC) | 25,000 HOURS        |

| MECHANICAL SPECIFICATIONS |                           |
|---------------------------|---------------------------|
| BULB SIZE & SHAPE         | T4.2mm TUBULAR            |
| BULB GLASS TYPE           | K 12 SOFT GLASS           |
| BASE OR LEAD FINISH       | BLACK NYLON 66, 15% GLASS |
| FILAMENT SHAPE            | C-2F                      |
| MANUFACTURING P55         | T3nW 3044                 |

| ENVIRONMENTAL SPECIFICATIONS |                           |
|------------------------------|---------------------------|
| VIBRATION TESTING            | MIL-E-5400N, GRAPH IV     |
| SHOCK TEST                   | MIL-STD-883 METHOD 2002   |
|                              | TEST CONDITION A          |
| OPERATION TEMP.              | -50 TO +100°C             |
| STORAGE TEMP.                | -50 TO +125°C             |
| SOLDERABILITY OF LEADS       | MIL-STD 202F, METHOD 208D |



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\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.  
APART NUMBER  
IFL-LXBP428040L

T-1 1/4 BI-PIN, INCANDESCENT LAMP.

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**RELIABILITY NOTE**  
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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|           |             |              |              |
|-----------|-------------|--------------|--------------|
| DRAWN BY: | CHECKED BY: | APPROVED BY: | DATE:        |
| JC        |             |              | 3.9.01       |
|           |             |              | PAGE: 1 OF 1 |
|           |             |              | SCALE: N/A   |