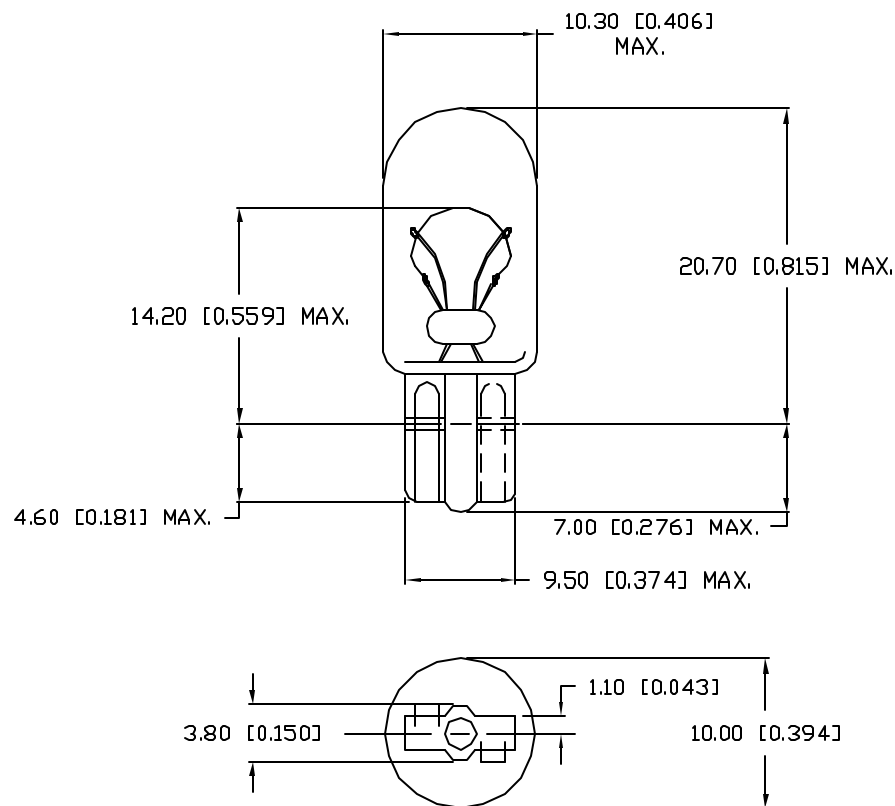


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## ENVIRONMENTAL SPECIFICATIONS

|                        |                                    |
|------------------------|------------------------------------|
| VIBRATION TESTING:     | MIL-E-5400N, GRAPH IV              |
| SHOCK TEST :           | MIL-STD-883 METHOD 2002 TEST CON A |
| OPERATING TEMPERATURE: | -50 TO +100 °C                     |
| STORAGE TEMPERATURE:   | -50 TO +125 °C                     |

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), 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 MAX= +0.00 -0.00 -DECIMAL PRECISION

REV.

A

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## CONFIDENTIAL INFORMATION

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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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DATE: 12.27.05

PAGE: 1 OF 1

SCALE: N/A

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| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE     |
|------|-------------------------------------|----------|
| A    | E.C.N. #11148.                      | 12.27.06 |

## ELECTRO-OPTICAL SPECIFICATIONS

|                              |                  |
|------------------------------|------------------|
| OPERATING VOLTAGE VAC OR VDC | 12-16            |
| DESIGN VOLTAGE VDC OR VAC:   | 14               |
| CURRENT DRAW @ DESIGN VOLTS: | 350 mA           |
| M.S.C.P. @ DESIGN VOLTS:     | 3.0 M.S.C.P.     |
| AVERAGE LIFE @ DESIGN VOLTS: | 1500 HRS         |
| FAILURE DENSITY SHAPE:       | 3.5 BETA (± 1.0) |

## MECHANICAL SPECIFICATIONS

|                      |                |
|----------------------|----------------|
| BULB SIZE AND SHAPE: | T-10 TUBULAR   |
| BULB GLASS TYPE      | KG12 SEMI SOFT |
| BASE OR LEAD FINISH: | WEDGE          |
| FILAMENT SHAPE:      | C-2F           |
| L.C.L IF APPLICABLE: | 14.2 TYP.      |
| MANUFACTURING PSS:   | IFL/T-10WB     |



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