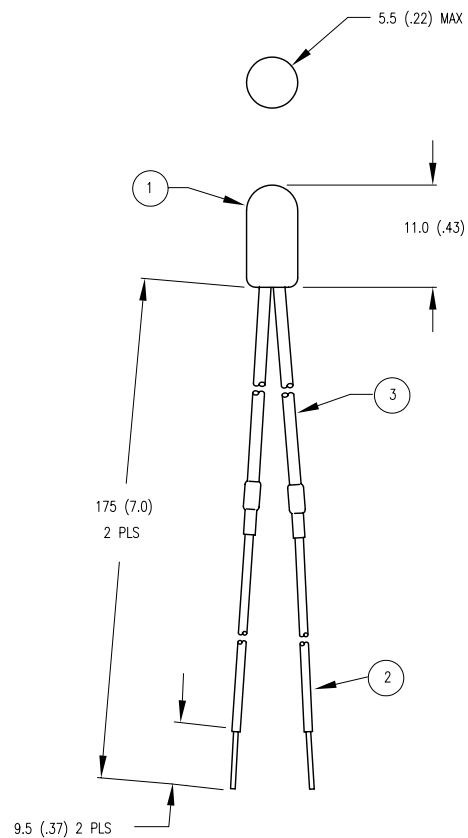


| PART NUMBER | IFI-LX2182-27403                    | REV. | B    |
|-------------|-------------------------------------|------|------|
| DATE        | E.C.N. NUMBER AND REVISION COMMENTS |      | REV. |
| 12.20.06    | E.C.N. #11148.                      |      | A    |
| 01.11.12    | E.C.N. #10BRDR.                     |      | B    |



## ELECTRO-OPTICAL SPECIFICATIONS

|                            |                  |
|----------------------------|------------------|
| OPERATING VOLTAGE:         | 12-16 VOLTS      |
| RATED VOLTAGE:             | 14.0 VOLTS       |
| CURRENT @ 14.0 VOLTS:      | 80mA $\pm$ 10%   |
| LIGHT OUTPUT @ 14.0 VOLTS: | * 0.300 MSCP     |
| RATED LIFE @ 14.0 VOLTS:   | 50,000 HRS. AVG. |

\*INTENSITY OF UNPAINTED LAMP

## ASSEMBLY COMPONENTS

1. IFL-LX2182 WIRE ENDED LAMP, PAINTED GREEN.
2. 26 AWG WIRE TINNED OVERCOAT BLACK, CUT 150mm, STRIP 4mm & 9.5mm, 2 PIECES.
3. HEAT SHRINK INSULATION, BLACK, 32mm LONG, 2 PIECES.

## 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                      |
| SOLDERABILITY OF LEADS: | N/A                                |

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X= $\pm$ 1 ( $\pm$ 0.039), X.X= $\pm$ 0.5 ( $\pm$ 0.020), X.XX= $\pm$ 0.25 ( $\pm$ 0.010), X.XXX= $\pm$ 0.127 ( $\pm$ 0.005). LEAD SIZE= $\pm$ 0.05 ( $\pm$ 0.002), LEAD LENGTH= $\pm$ 0.75 ( $\pm$ 0.030), MIN.=  $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$  MAX.=  $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$

UNCONTROLLED DOCUMENT



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## T-55 INCANDESCENT INDICATOR ASSEMBLY.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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| DATE:  | 01.11.12  | DRAWN BY: | AB |
| PAGE:  | 1 OF 1    | CHKD BY:  | KF |
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