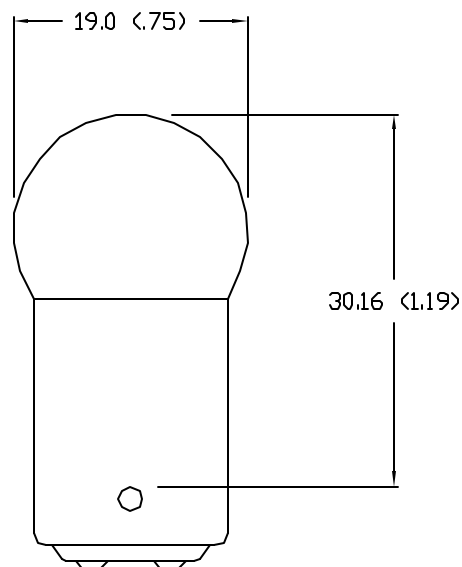


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PART NUMBER
IFL-LX90

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	03.12.07



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE VAC OR VDC	12-14
DESIGN VOLTAGE VDC OR VAC:	13.0
CURRENT DRAW @ DESIGN VOLTS:	580 mA
M.S.C.P. @ DESIGN VOLTS:	6 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS:	750 HRS

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	G-6 1/2 (19mm)
BULB GLASS TYPE	KG12 SEMI SOFT
BASE OR LEAD FINISH:	D.C. BAYONET
FILAMENT SHAPE:	C-2R
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/G-19 DC BAY

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



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

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G-6 1/2 D.C BAYONET BASE LAMP.

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.

DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 5.27.07 PAGE: 1 OF 1 SCALE: N/A
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