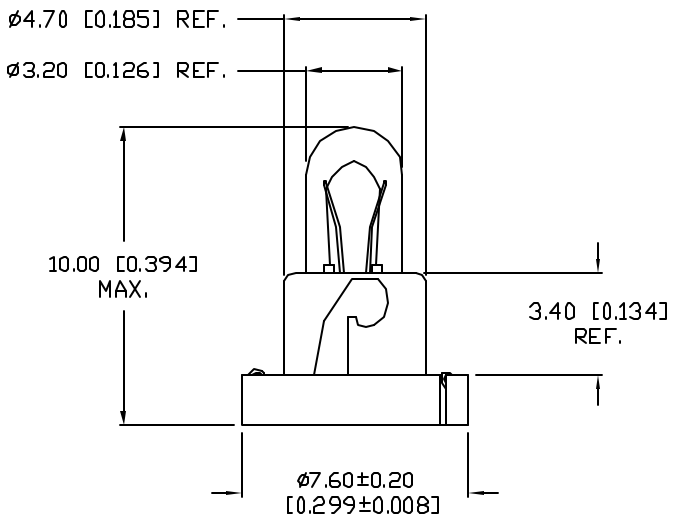
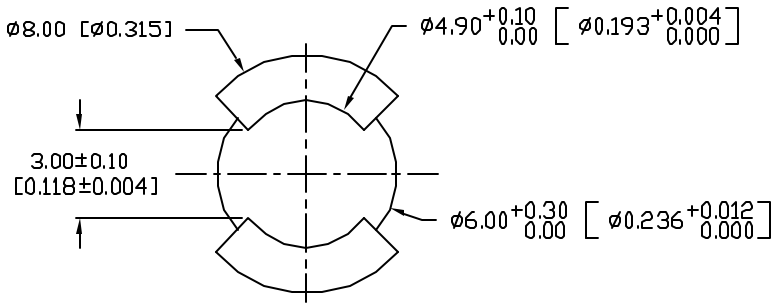
UNCONTROLLED DOCUMENT

PART NUMBER	REV.
IFL-NW314040-01	G

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	REVISED DIM. TOL. FOR PANEL CUTOUT.	4.17.90
B	REDRAWN.	3.20.95
C	E.C.N. #10BRDR. & REDRAWN.	10.13.97
D	E.C.N. #10BRDR. & REDRAWN.	8.10.98
E	E.C.N. #10709.	1.25.01
F	E.C.N. #11096.	2.27.04
G	E.C.N. #11148.	01.16.07





RECOMMENDED PANEL CUT-OUT

RECOMMENDED PANEL THICKNESS .059 $^{+0.005}_{-0.004}$

ELECTRICAL SPECIFICATIONS — W/OUT BOOT ATTACHED

OPERATING VOLTAGE VAC. OR VDC.	12.0-14.0V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
CURRENT DRAW @ DESIGN VOLTS	40mA
M.S.C.P. @ DESIGN VOLTS	0.165±0.15% M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	16,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T3mm TUBULAR
BULB GLASS TYPE	K 12 SOFT GLASS
[F] BASE OR LEAD FINISH	GRAY 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	N/A

[D] Pb

UNCONTROLLED DOCUMENT

*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= $^{\pm\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

REV.	PART NUMBER
G	IFL-NW314040-01

T3 INCADESCENT LAMP,
WITH TWIST AND LOCK BASE.

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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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JC			PAGE: 1 OF 1
			SCALE: N/A