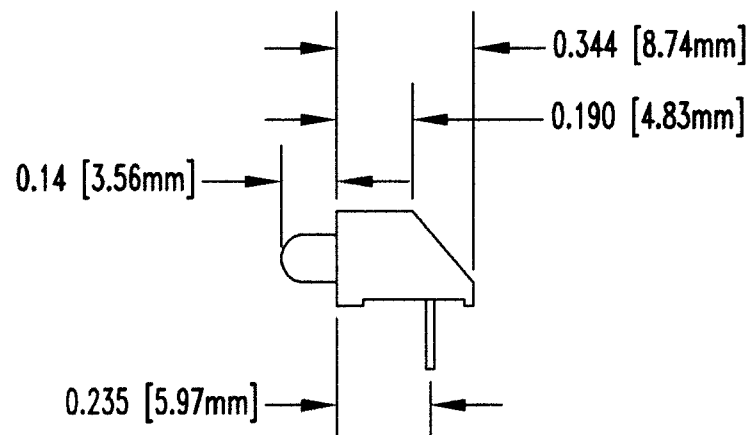
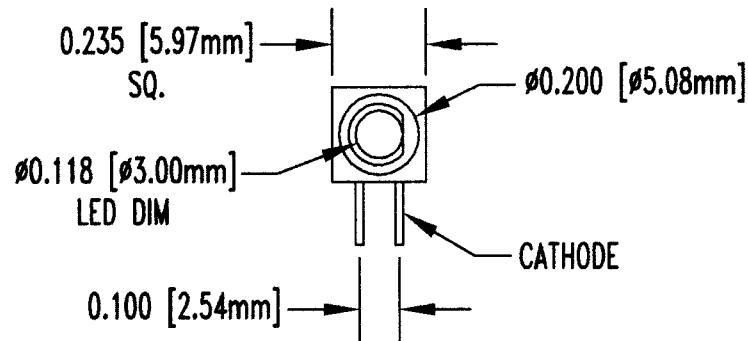


BIVAR HOLDER(S): 909-235NT

LED PART# 3GD-F

**3mm LEDs ARE UNSTABLE IN 909-235 HOLDERS

REV	DESCRIPTION	DATE	APPROVED



PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro—Optical Data Ⓢ 20MA			Viewing Angle Angle (deg)
	EMITTED COLOR	PEAK WAVE λ P (nm)		Δ λ (nm)	pd (mW)	Typ. If (mA)	Peak If (mA)	Vf (V)		Iv Typ. (mcd)	
								Typ.	Max.		
3GD—F	GREEN	565	DIFFUSED	30	80	30	150	2.2	2.6	30.0	45.0

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT _____ 100 μ A

OPERATING TEMPERATURE RANGE _____ $-40^\circ\text{C} - 80^\circ\text{C}$

STORAGE TEMPERATURE _____ $-40^\circ\text{C} - 100^\circ\text{C}$

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS ANGULAR
.X $\pm .015$ $\pm 1^\circ$
.XX $\pm .010$
.XXX $\pm .005$
.XXXX $\pm .001$

DESIGNER SHANE IRVING DATE 9/20/01
CHECKED R. Diem DATE 9/21/01

Bivar® 4 THOMAS, IRVINE, CA.92618 TEL: (949) 951-8808 FAX: (949) 951-3874			
PART NAME: LED HOLDER FOR 90° DISPLAY			
SIZE A	DWG NAME	DWG NO. 909235NT3GD-F	REV NEW
SCALE 2=1	CAGE CODE 32559	SHEET 1 OF 1	