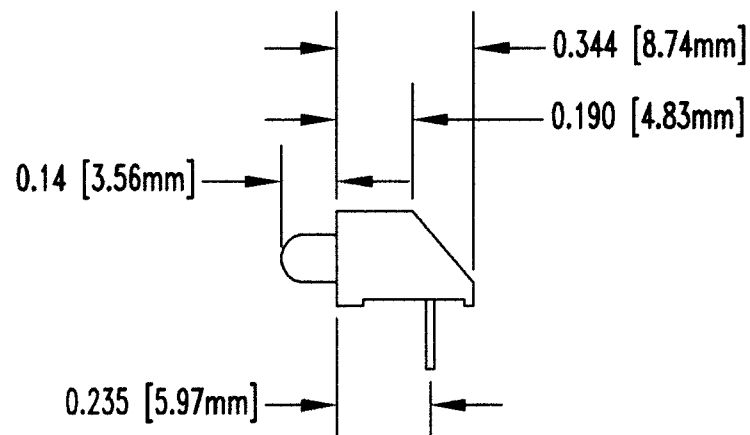
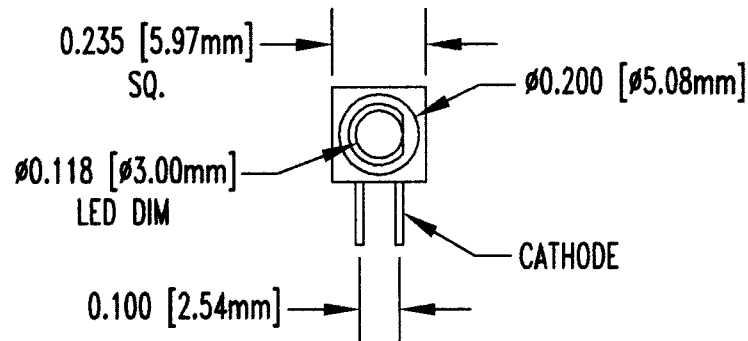


BIVAR HOLDER(S): 909-235NT

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 SCALE 2=1	DWG NAME CAGE CODE 32559	DWG NO. 909235NT3GD-F	REV NEW SHEET 1 OF 1