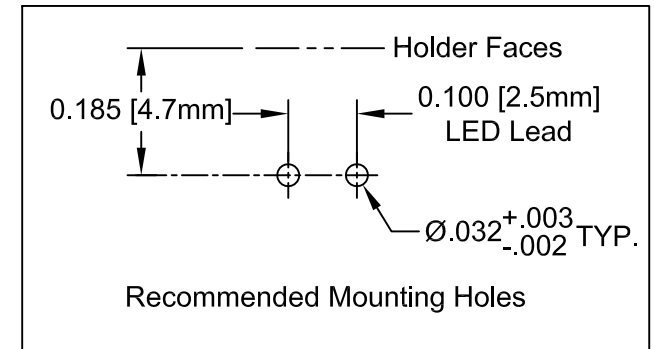
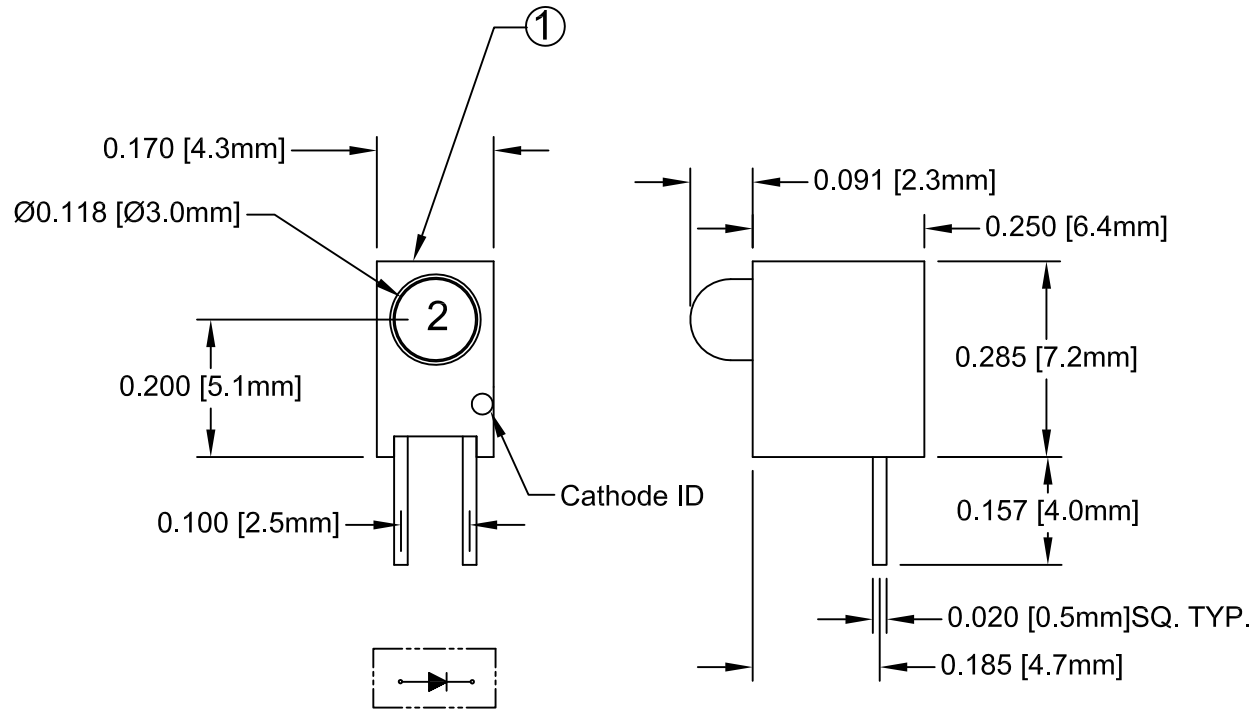


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder 90° Mount, Single-Station
2	1	3SGC-S	T-1 (3mm) Shouldered LED


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	08/08/06	M. C.
B	Updated Shouldered LED.	04/13/09	T. Y.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3SGC-S	GaP/GaP	568	SUPER GREEN	-	80	30	150	2.1	2.8	50	30	

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100 μ A
 OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
 STORAGE TEMPERATURE _____ -30°C ~ 100°C
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	TITLE: T-1 (3mm) 90° Single-Level LED Assembly	
DECIMALS	ANGULAR		PART NO:	REVISION:
.X $\pm .1$	X° $\pm 1^\circ$	H101CSGC	B	
.XX $\pm .02$		CAGE CODE : 32559	SHEET # 1 OF 1	
.XXX $\pm .010$		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.		
DESIGNED: Sonny Dam	DATE: 08/08/06			
CHECKED: T. Yin	DATE: 08/08/06			