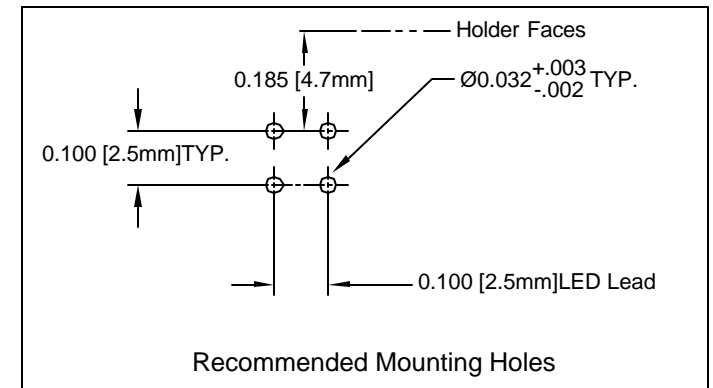
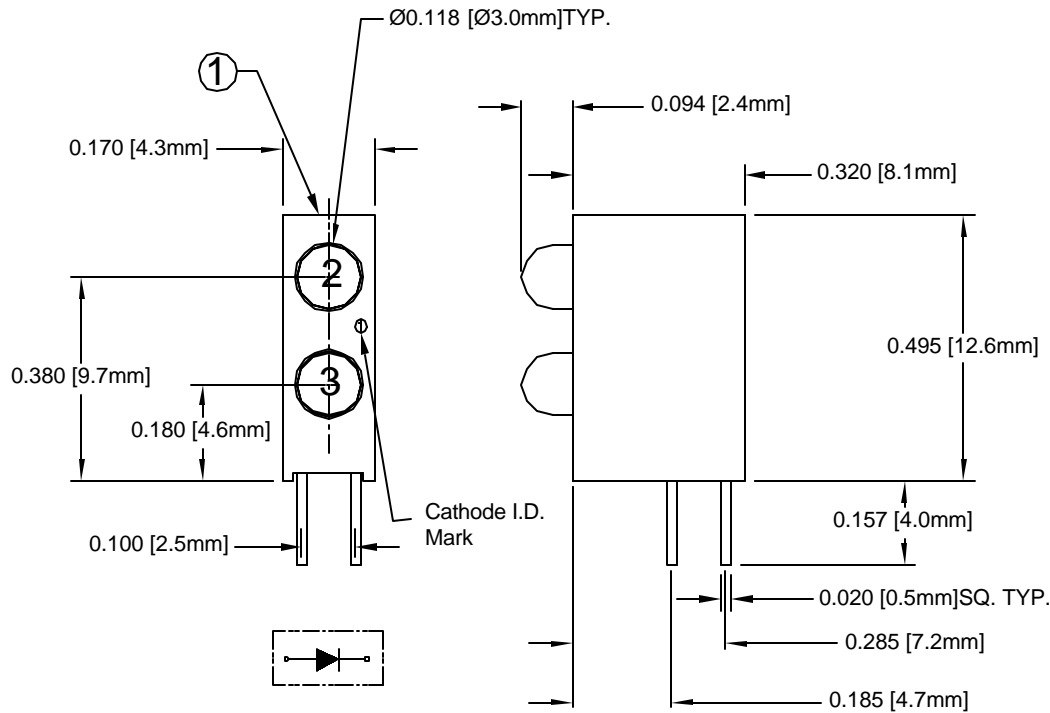


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-301C-1-180	T-1 (3mm) Bi-Level LED Holder, 90° Mount, 180 C/L
2	1	3YDL	T-1 (3mm) Non-Flange LED
3	1	3GDL	T-1 (3mm) Non-Flange LED



REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	10/24/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 2mA			Viewing Angle (Deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3YDL	GaAsP/GaP	585	YELLOW	DIFFUSED	35	10	5	-	1.9	2.2	4	45
3GDL	GaP/GaP	565	GREEN	DIFFUSED	30	10	5	-	1.9	2.2	6	45

## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100µA  
 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	
DECIMALS	ANGULAR		
.X ±.1	X° ± 1°	 <b>TITLE:</b> T-1 (3mm) 90° Bi-Level	
.XX ±.02			
.XXX ±.010			
DESIGNED: <b>Sonny Dam</b>	DATE: <b>10/24/06</b>	<b>PART NO:</b> H301CYGDL-180	REVISION: <b>A</b>
CHECKED: <b>D. Beckman</b>	DATE: <b>10/24/06</b>	<b>CAGE CODE:</b> 32559	<b>SHEET # 1 OF 1</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			