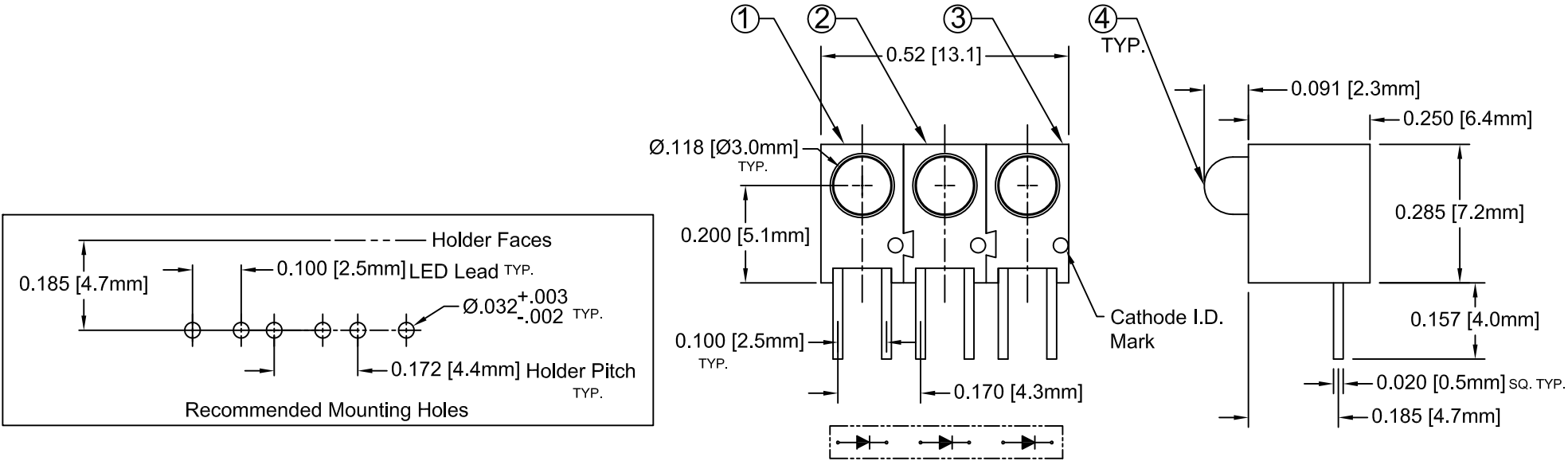


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-102C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Left End
2	1	H-100C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Center
3	1	H-103C	T-1 (3mm) LED Holder, 90° Mount, Interlocking Right End
4	3	3GD-S	T-1 (3mm) N-Flange LED

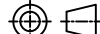
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	09/08/03	M. C.
B	Updated Template.	08/16/07	M. C.
C	LED Update.	10/17/11	T. Y.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle 2 θ 1/2 (Deg)
	Material	Emitted Color	Peak Wave Length λ_p (nm)		$\Delta\lambda$ (nm)	Pd (mW)	If (Typ.) (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3GD-S	GaP/GaP	GREEN	568	DIFFUSED	-	80	30	150	2.1	2.8	25	40

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	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°	 TITLE: T-1 (3mm) TRI-STATION ASSEMBLY	
.XX ±.02			
.XXX ±.010			
DESIGNED: David Green	DATE: 09/08/03	PART NO: H103CGD	
		REVISION: C	
CHECKED: M. Chen	DATE: 09/08/03	CAGE CODE : 32559 SHEET # 1 OF 1	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			