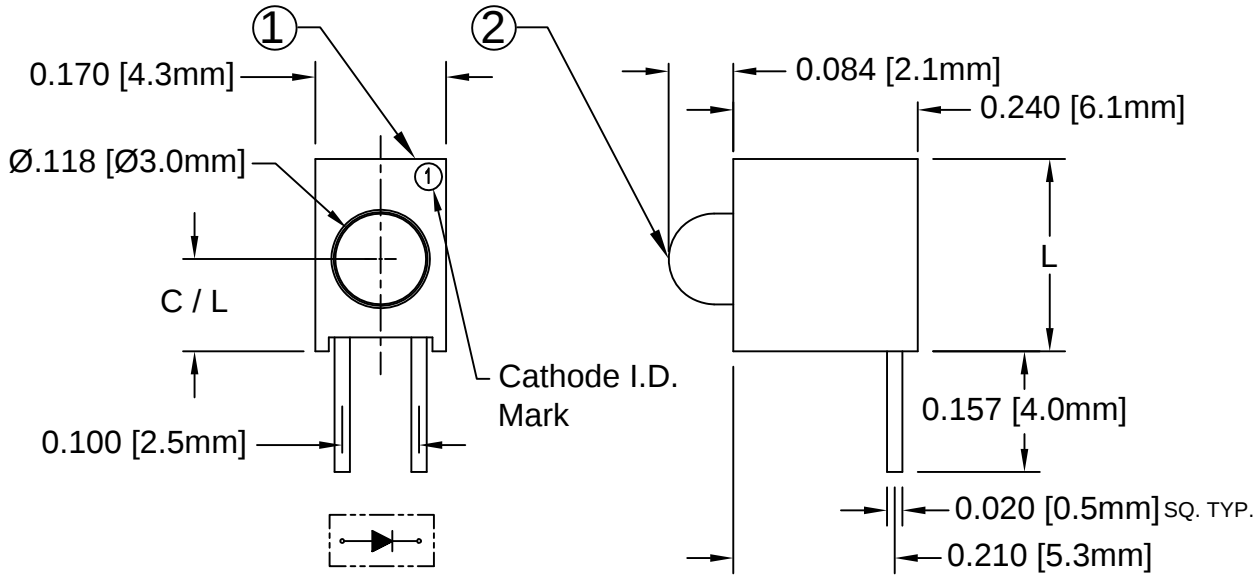
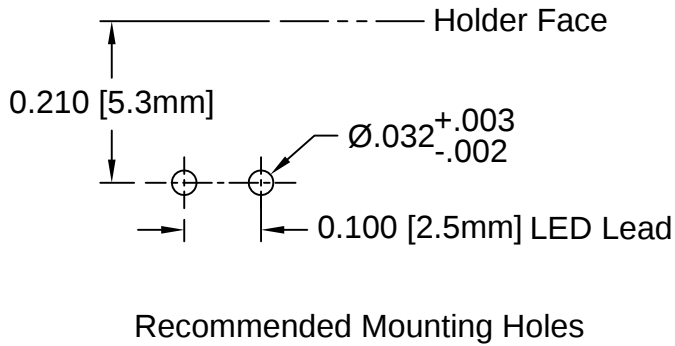


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-131C-1-XXX	T-1 (3mm) LED Holder, 90° Mount, Var. C/L
2	1	3XX-S	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
E	Corrected Page 2	12/14/07	M. C.
F	Updated H131CRDL-XXX Spec, Page 2	05/01/08	M. C.
G	Added H131CSRT-XXX Spec, Page 2	01/27/09	T. Y.
H	Added Assembly Specs, Page2	03/11/10	T. Y.
J	Engineering Update w/o Changes	06/20/16	J. C.



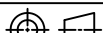
EXAMPLE:
H131CRD-160*
 Centerline "C/L"
 LED Color & Lens Appearance.
 Omit 3 when ordering.
 Series * XXX = Centerline "C/L"

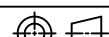


Available Centerlines		
XXX	C/L	L
120	.120 (3.0)	.250 (6.4)
140	.140 (3.6)	.270 (6.9)
160	.160 (4.1)	.290 (7.4)
180	.180 (4.6)	.310 (7.9)

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 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)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>	TITLE: T-1 (3MM) 90° SINGLE-LEVEL VAR. C/L LED ASSY	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: D. Green	DATE: 06/11/03	PART NO: H131CXX-XXX	REVISION: J
CHECKED: M. Chen	DATE: 06/11/03	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			TITLE: T-1 (3MM) 90° SINGLE-LEVEL VAR. C/L LED ASSY
DESIGNED: D. Green	DATE: 06/11/03	PART NO: H131CXX-XXX	REVISION J
CHECKED: M. Chen	DATE: 06/11/03	CAGE CODE # 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			