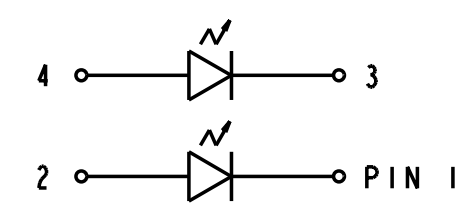
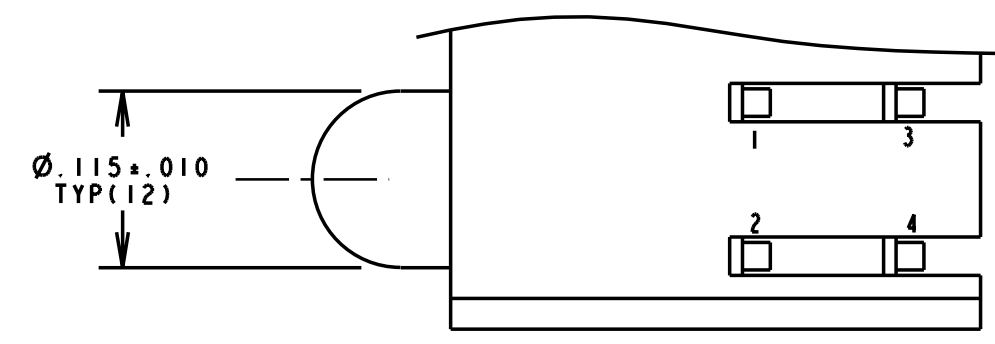
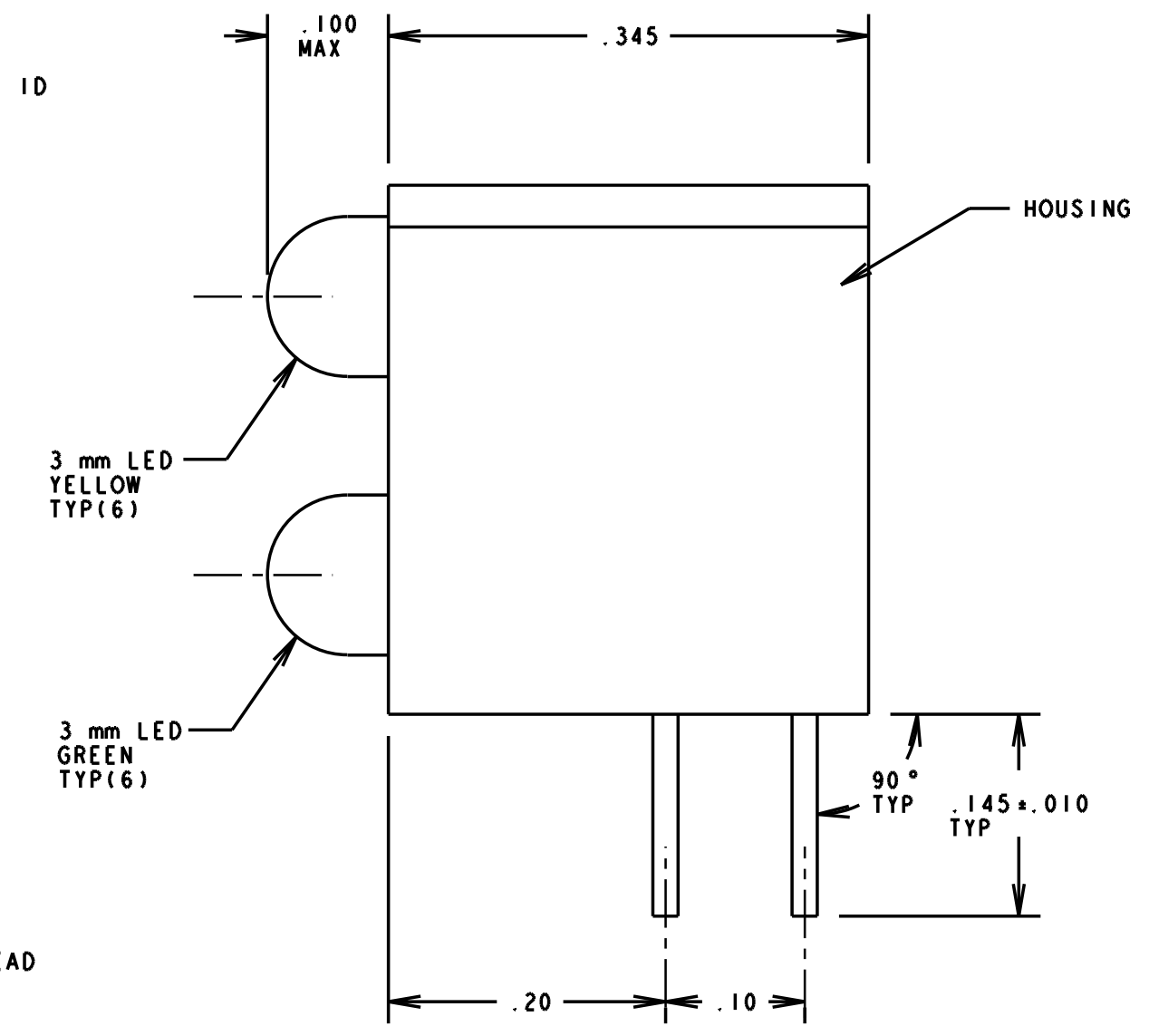
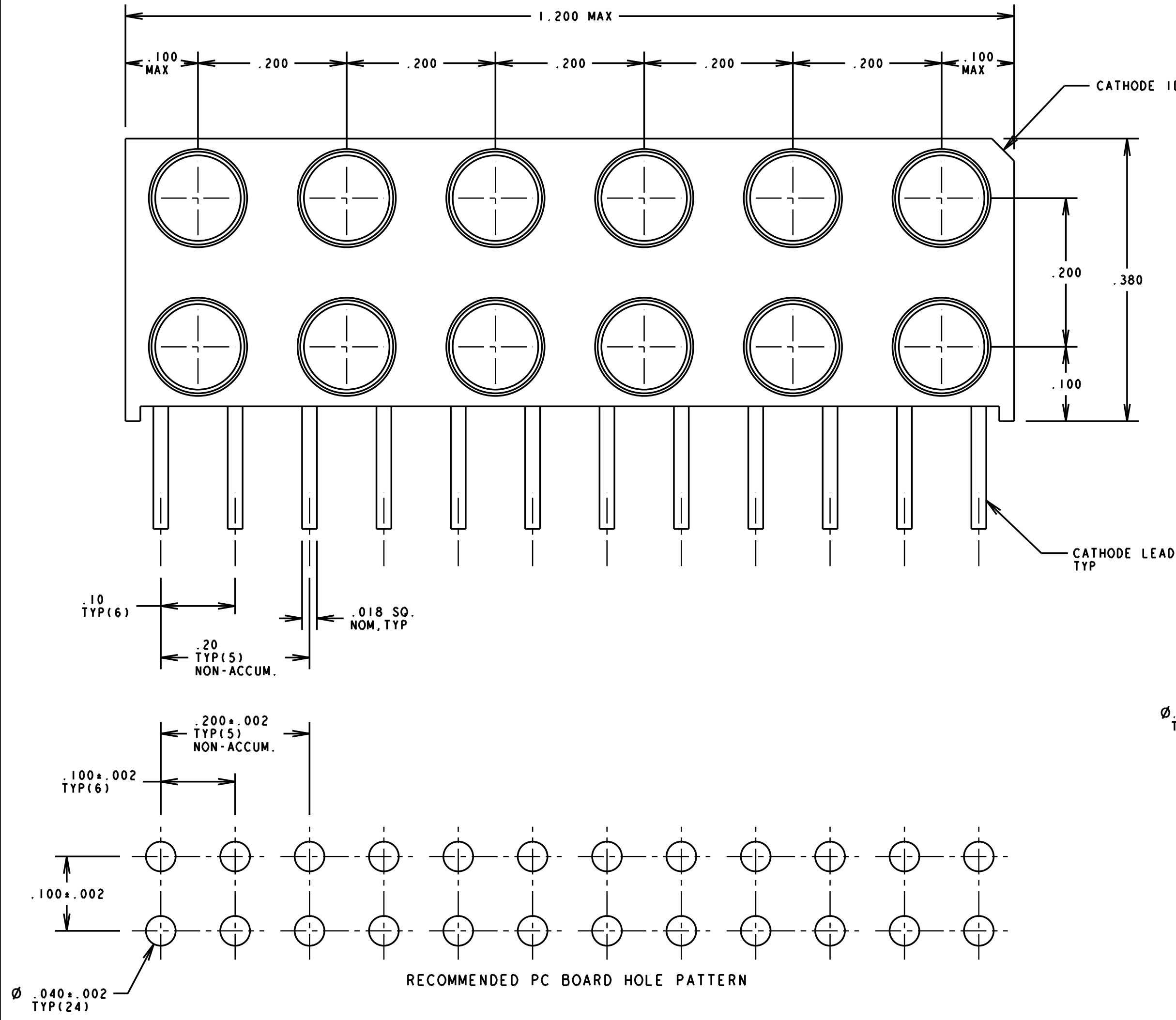


LED ELECTRO-OPTICAL CHARACTERISTICS

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	YY		N.O.	10-15-93
B		ADDED ".100 MAX" IN 2 PLACES; ".1.200 MAX WAS ".1.195 .015"	YY		N.O.	12-20-93
C		REVISE NOTE 4 TO READ AS SHOWN. PER CUSTOMER REQUEST.	YY		N.O.	8-17-94
D		REVISED YELLOW AND GREEN LED; REVISED NOTE 3; ADDED NOTE 5; MOVED DIALIGHT LOGO FROM FRONT TO BACK OF HOUSING.	TC			

PARAMETER		YELLOW	GREEN	UNITS	TEST COND.	SPECS
POWER DISSIPATION		60	100	mW	N/A	ABSOLUTE MAXIMUM RATINGS AT T _A = 25 °C
FORWARD DC CURRENT		20	30	mA		
OPERATING TEMPERATURE		-55° TO +100°	-55° TO +100°	°C		
STORAGE TEMPERATURE		-55° TO +100°		°C		
LEAD SOLDERING TEMP. (1/16" FROM CASE)		260 °C FOR 5 SECONDS		°C		
FORWARD VOLTAGE	TYP	2.1	2.1	V	I _f = 20 mA	OPERATING CHAR. AT T _A = 25 °C
	MAX	2.8	2.8	V		
REVERSE BREAKDOWN VOLTAGE		5 MIN.		V	I _R = 100 uA	
PEAK WAVELENGTH		585	565	nm	MEAS. AT PEAK	
LUMINOUS INTENSITY	MIN	7.4	4.7	mc d	I _f = 10 mA	

- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
 - PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
 - DIALIGHT LED GREEN DIFFUSED = LTL-423IN.
RED DIFFUSED = LTL-422IN.
YELLOW DIFFUSED = LTL-425IN.
 - PACKAGE 5 PC'S PER ANTISTATIC AUTOBAG WITH P/N, QTY., DATE CODE AND MFG. PRINTED ON BAG. PLACED 10 BAGS OF 5 PC'S EACH INTO AN APPROPRIATE SIZE ANTISTATIC ZIP LOCK BAG WITH APPROPRIATE BAR CODE LABEL. LABEL MUST CONTAIN THE FOLLOWING IN BAR CODE & HUMAN READABLE FORMAT: P/N; DIALIGHT P/N; P.O. NUMBER; QTY. PER BAG; DATE CODE. REFERENCE: CUSTOMER SPEC.: QP012.
 - DIALIGHT PART NUMBER: 553-0012-803.



THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.		
SCALE 8:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-15821	D
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XX): ±.020	Dialight	
DECIMALS (.XXX): ±.015	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
ANGLES: ±3°	FSCM 83330	SHEET OF FAMILY TABLES:
FINISH:		