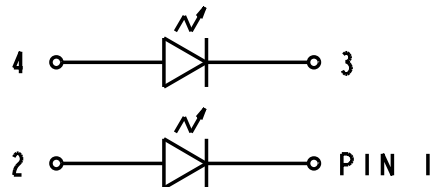
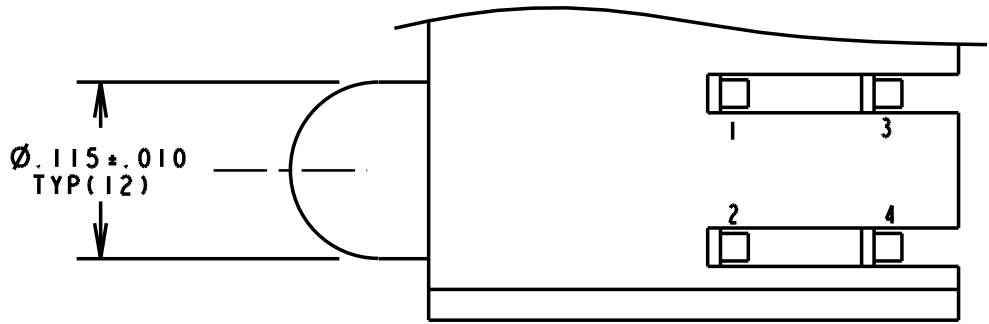
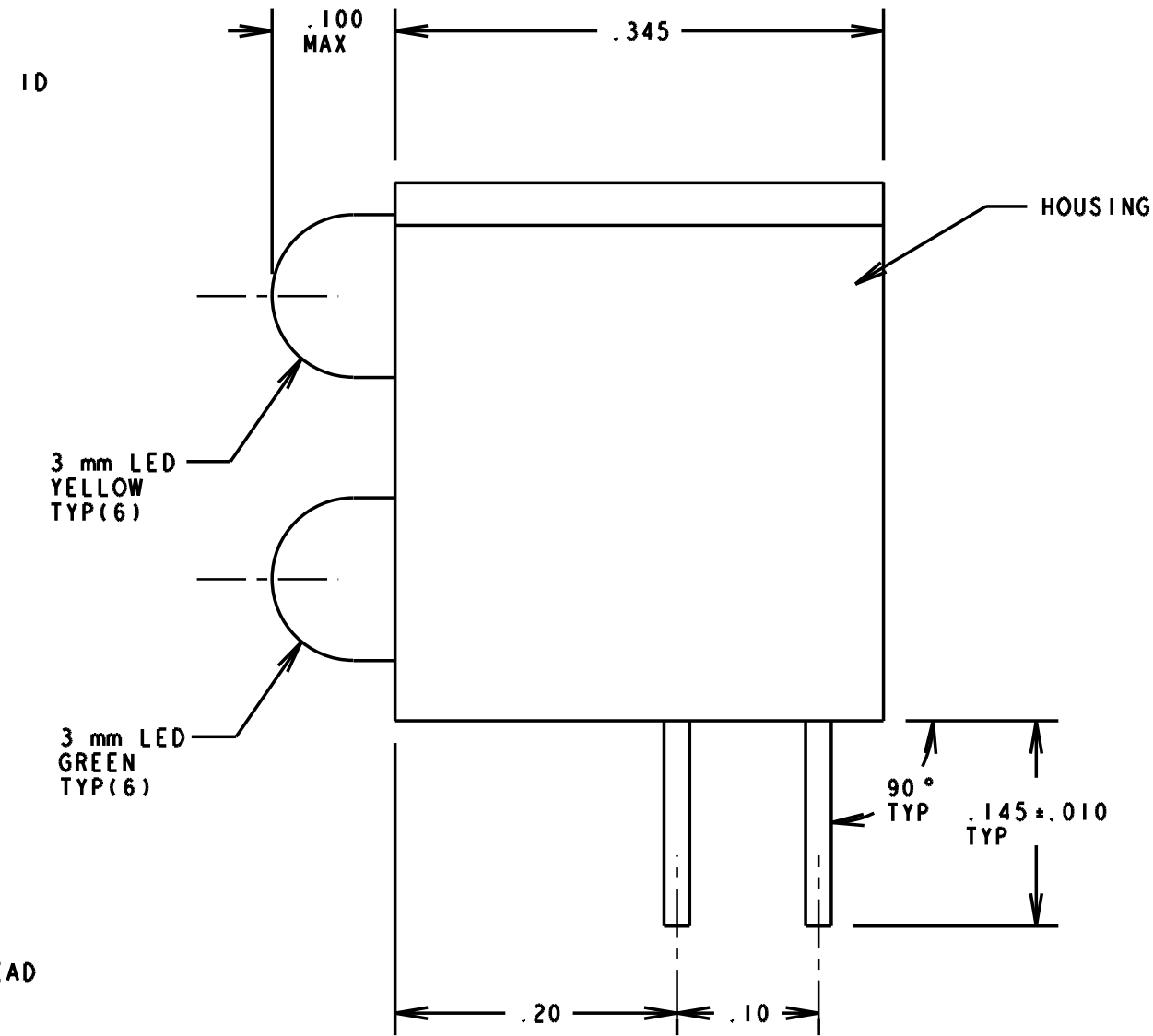
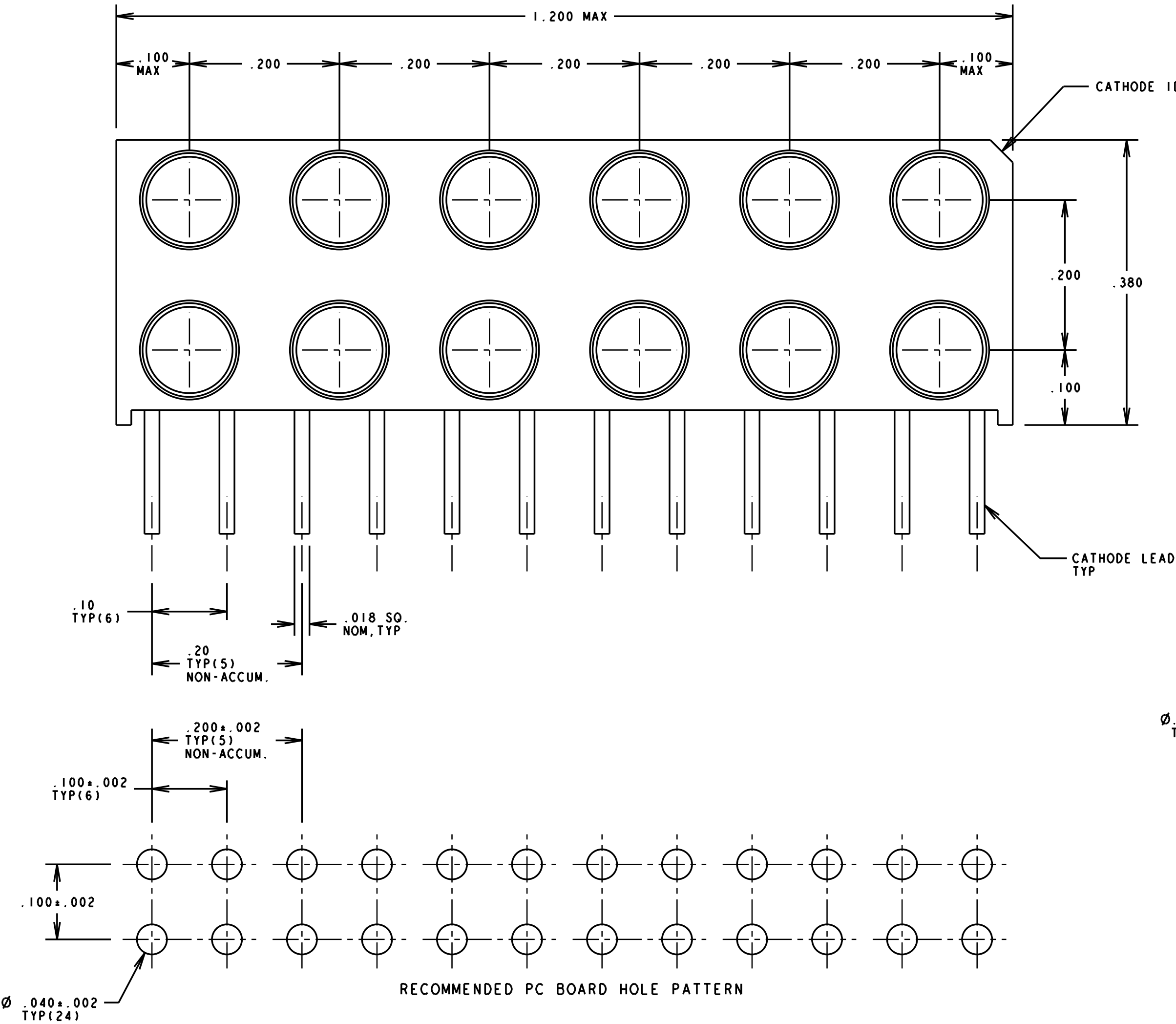


- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
 - PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
 - DIALIGHT LED GREEN DIFFUSED = LTL-423IN.
RED DIFFUSED = LTL-422IN.
YELLOW DIFFUSED = LTL-425IN.
 - PACKAGE 5 PC'S PER ANTISTATIC AUTOBAG WITH P/N, QTY., DATE CODE AND MFG. 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.

LED ELECTRO-OPTICAL CHARACTERISTICS

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			
REVERSE BREAKDOWN VOLTAGE		5 MIN.		V	I _R = 100 µA	
PEAK WAVELENGTH		585	565	nm	MEAS. AT PEAK	
LUMINOUS INTENSITY	MIN	7.4	4.7	mc d	I _F = 10 mA	

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			



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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		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:		
FSCM 83330	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
	SHEET OF	FAMILY TABLES: