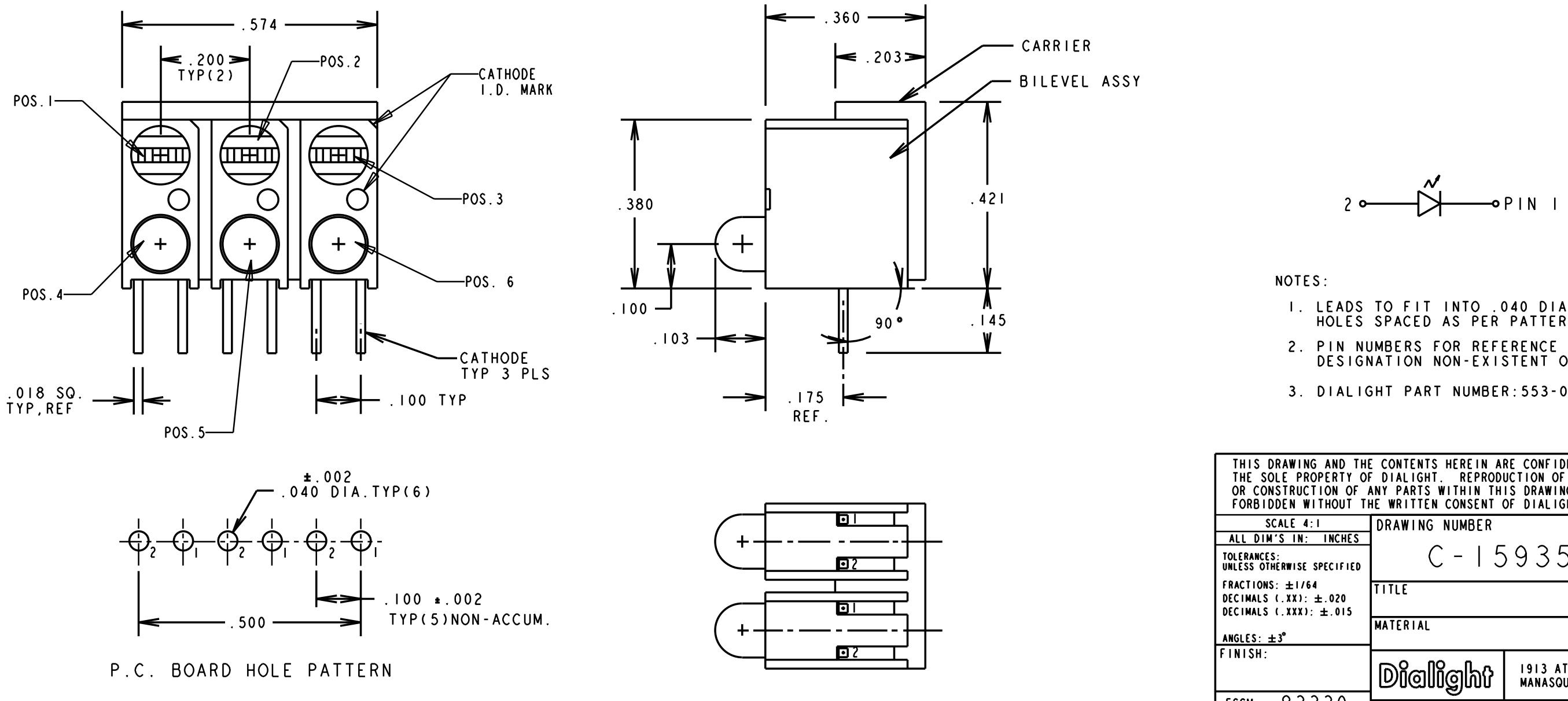


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	POS. 6
553-0006-808	BLANK	BLANK	BLANK	GREEN	GREEN	ORANGE

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	DC	N.O.	I-16-95	
B	—	GREEN PWR DISS. 100 WAS 135, FWD DC CURRENT 30 WAS 25, FWD VOLT TYP 2.1, MAX 2.8 WAS 2.3, 3.0, LUM. INT. 4.7 WAS 4.0; ADDED NOTE 3.	TC			

LED ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	GREEN	ORANGE	UNITS	TEST COND.	SPECS
POWER DISSIPATION	100	135	mW		
FORWARD DC CURRENT	30	25	mA		
OPERATING TEMPERATURE	-55° TO +100°	-55° TO +100°	°C		
STORAGE TEMPERATURE	-55° TO +100°	-55° TO +100°	°C		
LEAD SOLDERING TEMP. (1/16" FROM CASE)	260° FOR 5 SEC.		°C		
FORWARD VOLTAGE	TYP 2.1*	2.2		V	* $I_F = 20\text{mA}$ $I_F = 10\text{mA}$
	MAX 2.8*	3.0			
REVERSE BREAKDOWN VOLTAGE	5 MIN.		V		$I_R = 100\mu\text{A}$
PEAK WAVELENGTH	565	600	nm	MEAS. AT PEAK	
LUMINOUS INTENSITY	MIN 4.7	3.0	mcad		$I_F = 10\text{mA}$



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