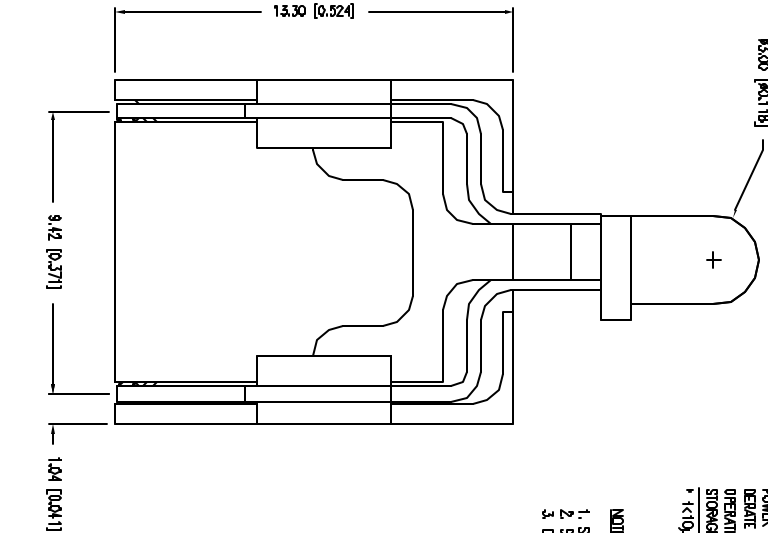
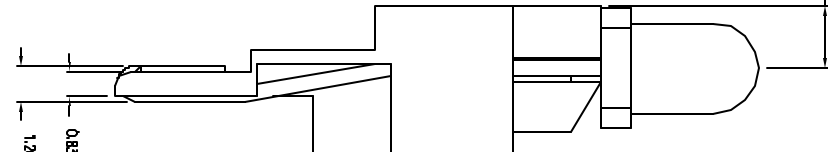
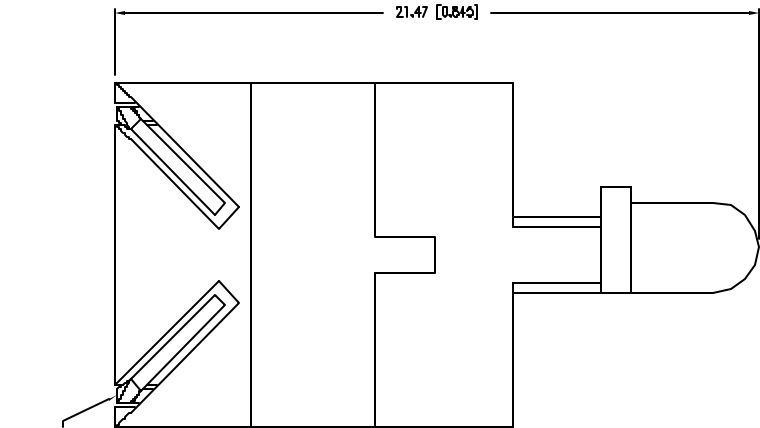
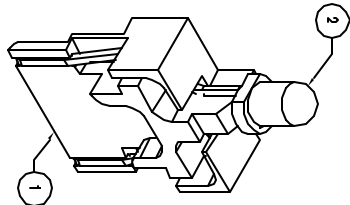


2.10 [0.083]



ELECTRO-OPTICAL CHARACTERISTICS $I_A=250C$ $V_F=14V$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH	610		18	nm
FORWARD VOLTAGE	14			V
FORWARD CURRENT	8.8			mA
REVERSE CURRENT	5.0			μA
AXIAL INTENSITY	300			cd
VIEWING ANGLE	60			Zx Theta
EMITTED COLOR	GREEN			$V_F=14V$
POXY LENS FINISH	GREEN DIFFUSED			$V_F=14V$

UNITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	18	mA
STEADY CURRENT	10	mA
POWER DISSIPATION	200	mW
DERATE FROM 50°C	1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

* $I_A < 10.0A$

NOTES:

1. SSF-LXH1330 HOLDER.
2. SSF-LX305AUPGD LED.
3. CUSTOMER PART # 2B-6398-6 AND # 2B-6398-4.

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER ESD HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.025), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005), LENS SIZE=±0.05 (±0.002), LENS LENGTH=±0.15 (±0.003), MIN= -0.00, -DECIMAL PRECISION UNCONTROLLED DOCUMENT

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DATE: 01.27.10
PAGE: 1 OF 1
SCALE: N/A
UNIT: mm [INCH]
DRAWN BY: JN
CHKD BY: KF
APPROV BY: BC