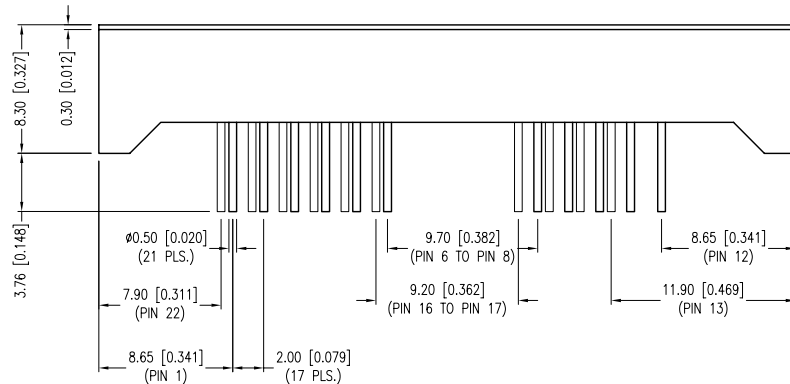
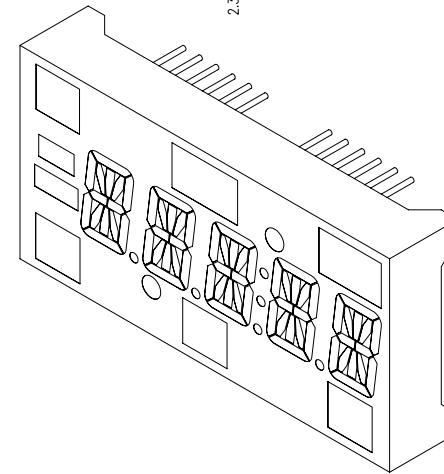
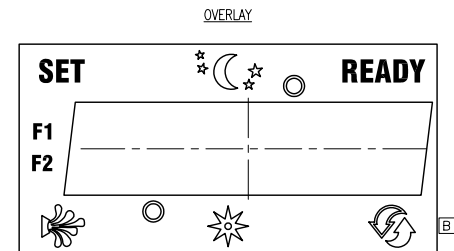


ELECTRO-OPTICAL CHARACTERISTICS		Ta=25°C		If=10mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	If=100μA
AXIAL INTENSITY		5000		ucd	If=10mA
EMITTED COLOR:	RED				
FACE COLOR:	BLACK				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.



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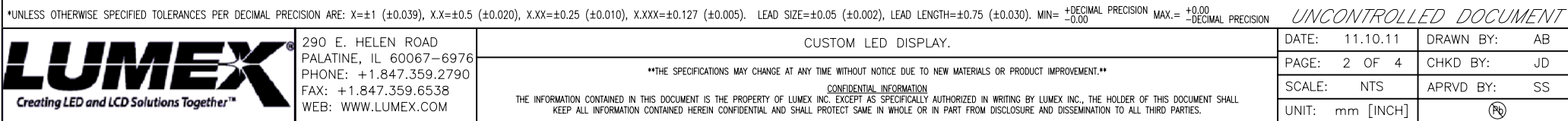
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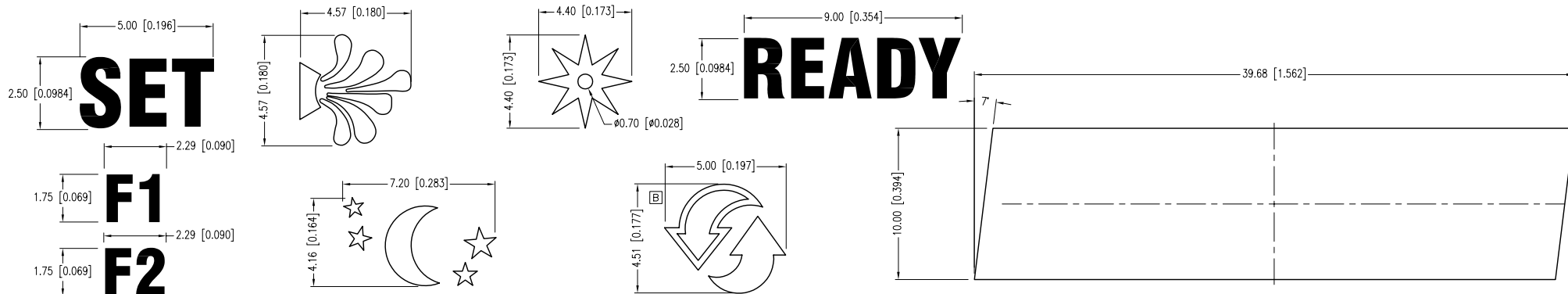
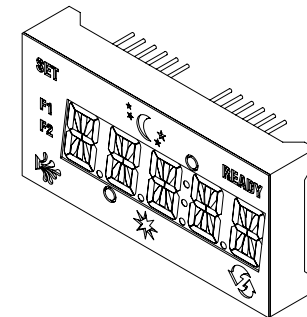
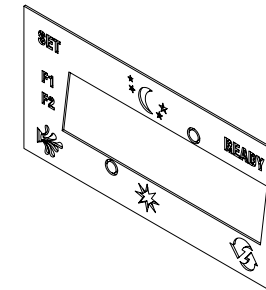
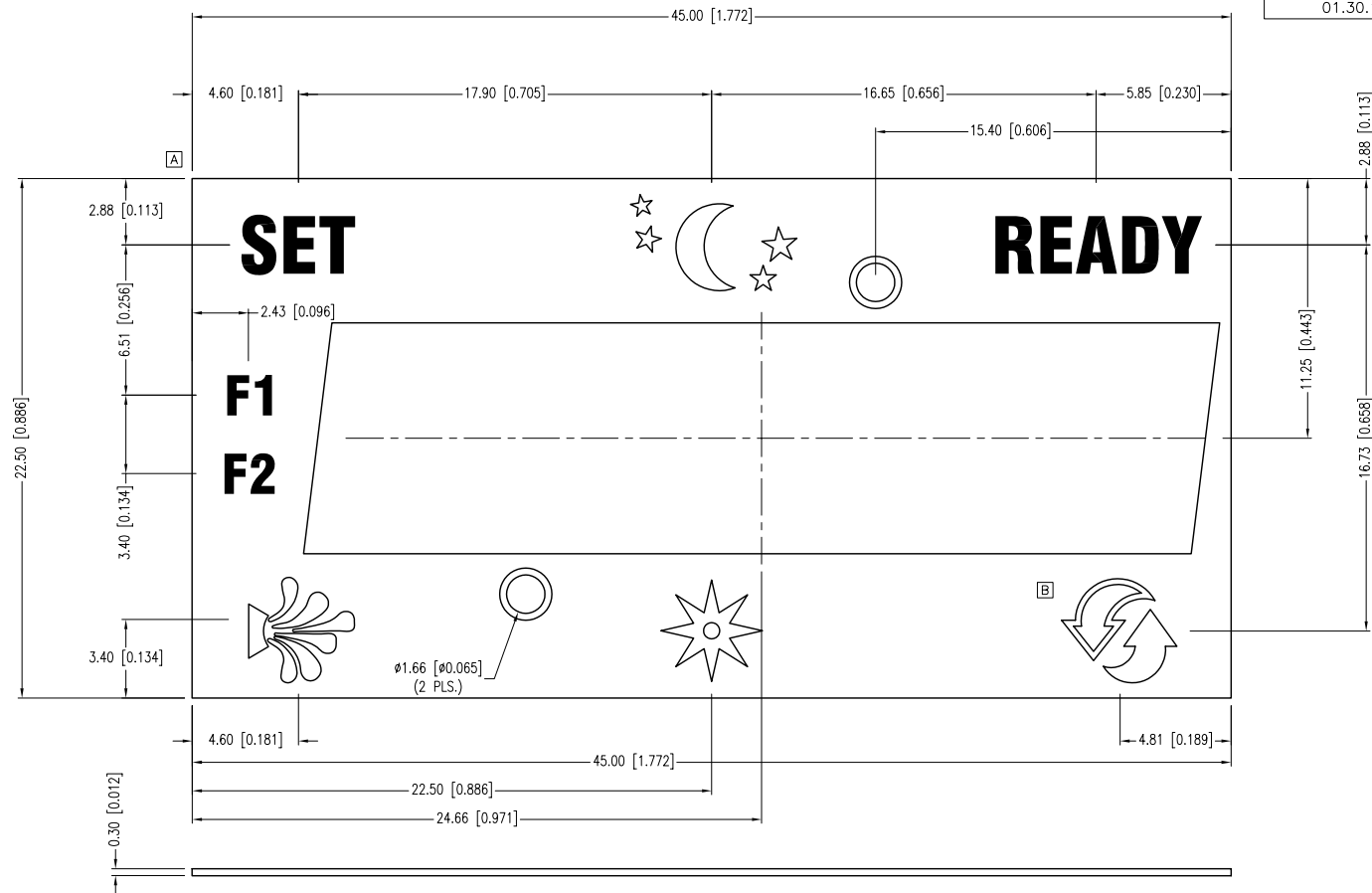
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DATE: 11.10.11	DRAWN BY: AB
PAGE: 1 OF 4	CHKD BY: JD
SCALE: NTS	APRVD BY: SS
UNIT: mm [INCH]	(Pb)



PART NUMBER	LDP-N4704RD/A-W3	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.16.11	E.C.N. #11788.		A
01.30.12	E.C.N. #11799.		B



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$ MAX= $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$

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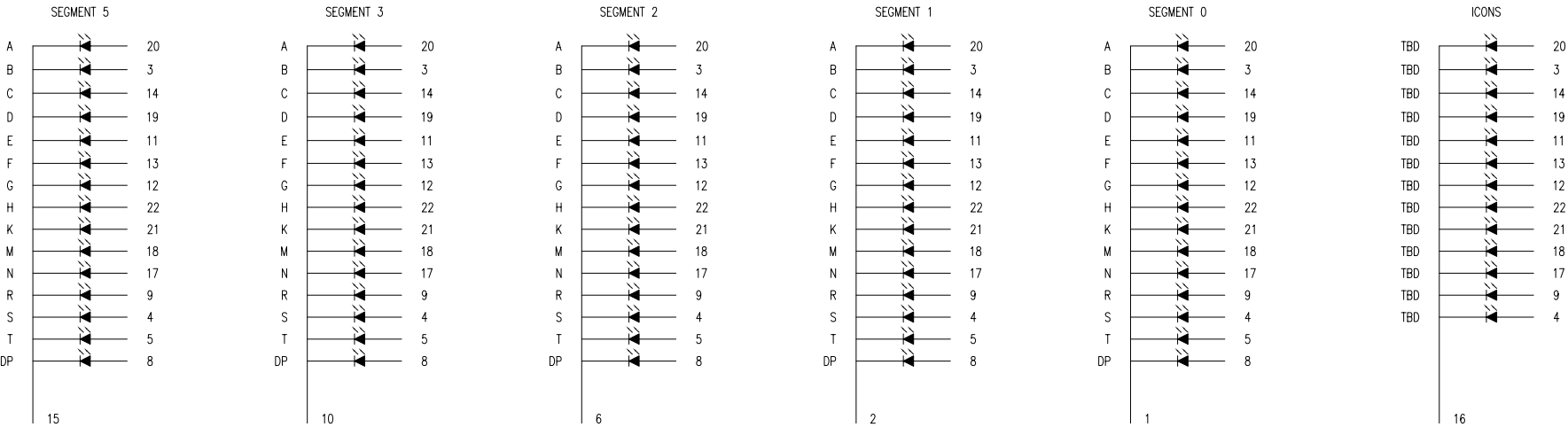
CUSTOM LED DISPLAY.

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DATE:	11.10.11	DRAWN BY:	AB
PAGE:	3 OF 4	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ

PART NUMBER	LDP-N4704RD/A-W3	REV.	B
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NO PIN 7