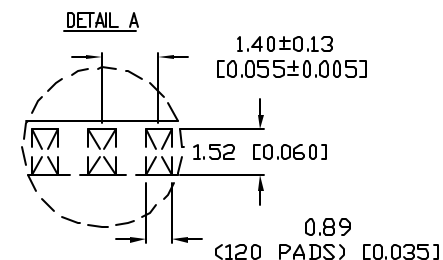
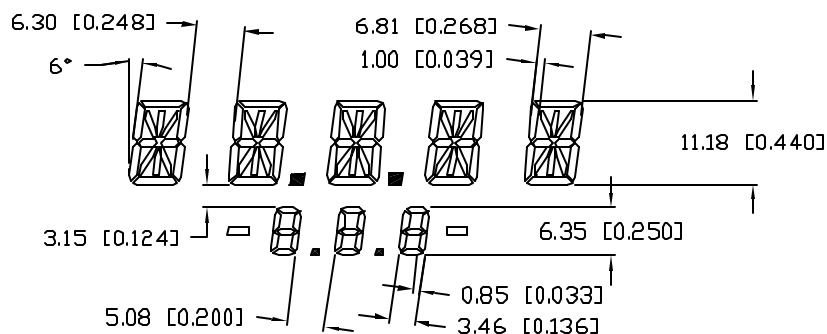
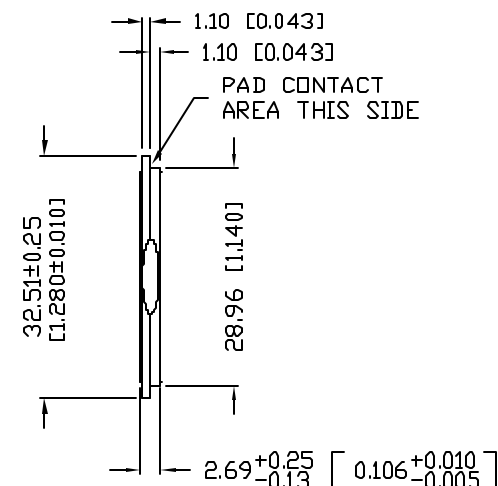
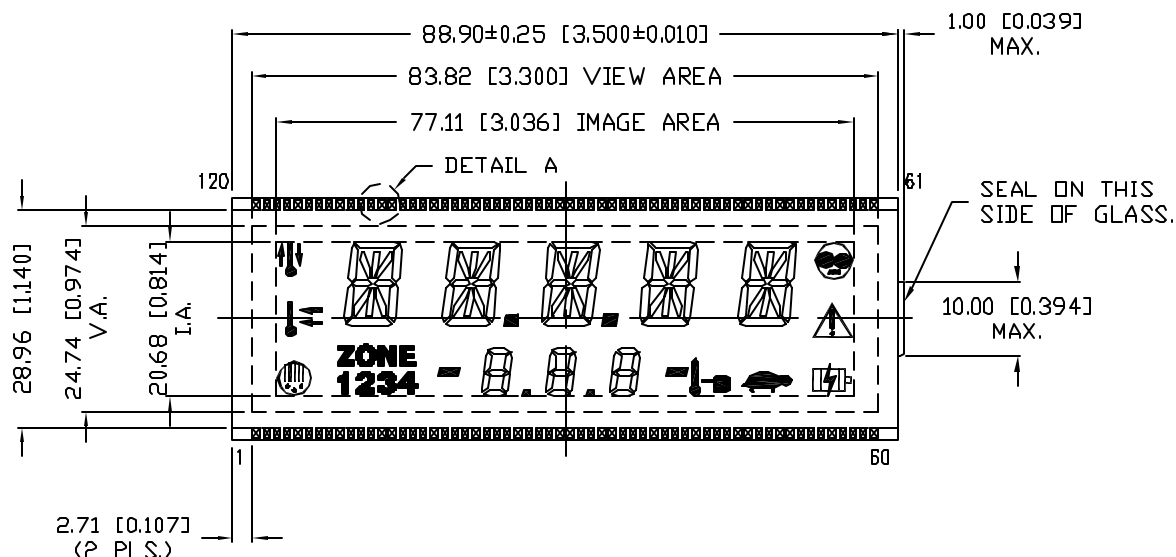


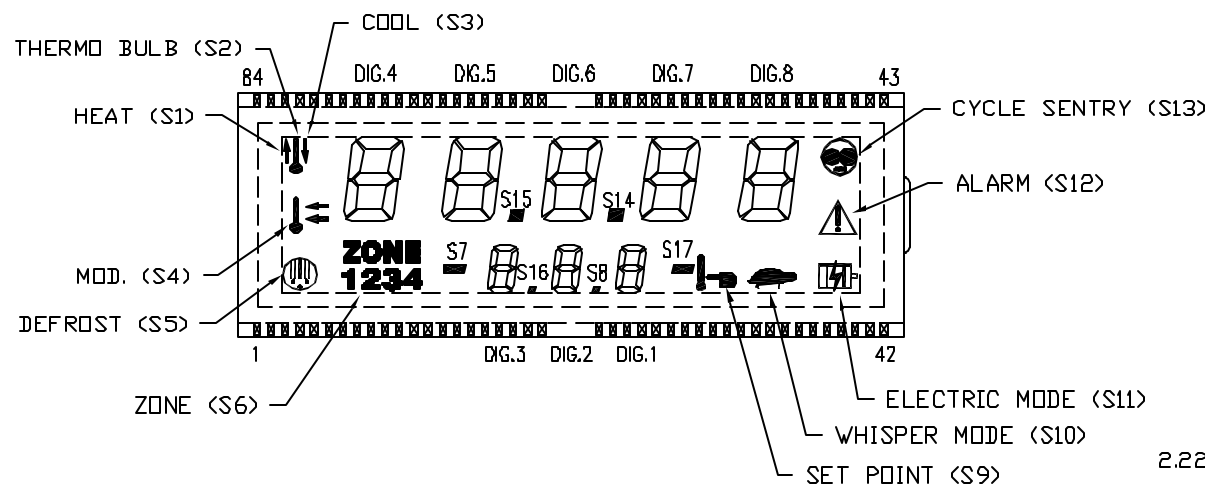
UNCONTROLLED DOCUMENT

PART NUMBER		REV.
LCD-UH502A44TF-1D		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	4.17.07

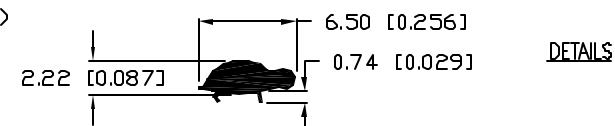


*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= +DECIMAL PRECISION -0.00, MAX.= +0.00 -DECIMAL PRECISION

REV.	PART NUMBER	CONFIDENTIAL INFORMATION		LUMEX		290 E. HELEN ROAD	
A	LCD-UH502A44TF-1D	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		PALATINE, IL 60067-6976		PHONE: +1.847.359.2790	
CUSTOM LCD PANEL, TN, TRANSFLECTIVE, TOP VIEW, -40°C TO +85°C OPERATING TEMPERATURE.		RELIABILITY NOTE		DRAWN BY:		DATE: 11.7.01	
		OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.		JC		PAGE: 1 OF 1	
				CHECKED BY:		SCALE: N/A	
				APPROVED BY:			



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	NEUTRAL
VIEWING DIRECTION:	12:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	5.0V
OPERATING TEMP.	-40°C TO 85°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD:	STATIC
CONNECTION TYPE:	ELASTOMER

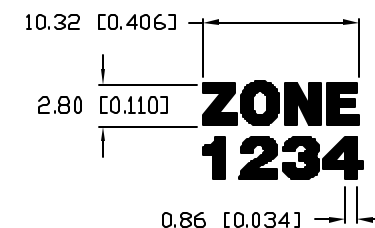


ICONS

- S1 -HEAT
- S2 -THERMO BULB
- S3 -COOL
- S4 -MOD.
- S5 -DEFROST
- S6 -ZONE
- S7 -MINUS SIGN
- S8 -DECIMAL
- S9 -SETPOINT
- S10-WHISPER MODE
- S11-ELECTRIC MODE
- S12-ALARM
- S13-CYCLE SENTRY
- S14-DECIMAL POINT
- S15-DECIMAL POINT
- S16-DECIMAL POINT
- S17-MINUS SIGN

NOTES:

1. LINE THICKNESS FOR S5, S11, S12, AND S13 IS 0.30mm.
2. INCREASE SEGMENT THICKNESS OF DIG 4, 5, 6, 7, 8 FROM 1.27mm TO 1.60mm. KEEPING THE HEIGHT OF 11.18mm AND WIDTH OF 6.80mm.
3. DECREASE SEGMENT THICKNESS OF DIG. 1, 2, 3 FROM 1.00mm TO 0.85mm KEEPING HEIGHT OF 6.35mm AND WIDTH OF 3.46mm.
4. INCREASE THICKNESS OF ZONE/1234. SEE DETAILS.
5. INCREASE SIZE OF TURTLE (S10). SEE DETAILS.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION -0.00 MAX.=+0.00 -DECIMAL PRECISION

REV.

A

PART NUMBER

LCD-UH502A44TF-1D

CUSTOM LCD PANEL, TN, TRANSFLECTIVE, TOP VIEW,
-40°C TO +85°C OPERATING TEMPERATURE.

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JC

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APPROVED BY:

DATE: 11.7.01

PAGE: 2 OF 2

SCALE: N/A