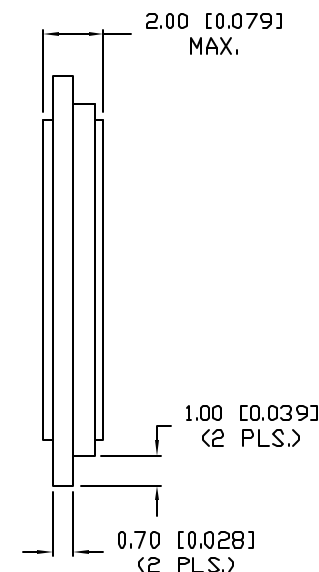
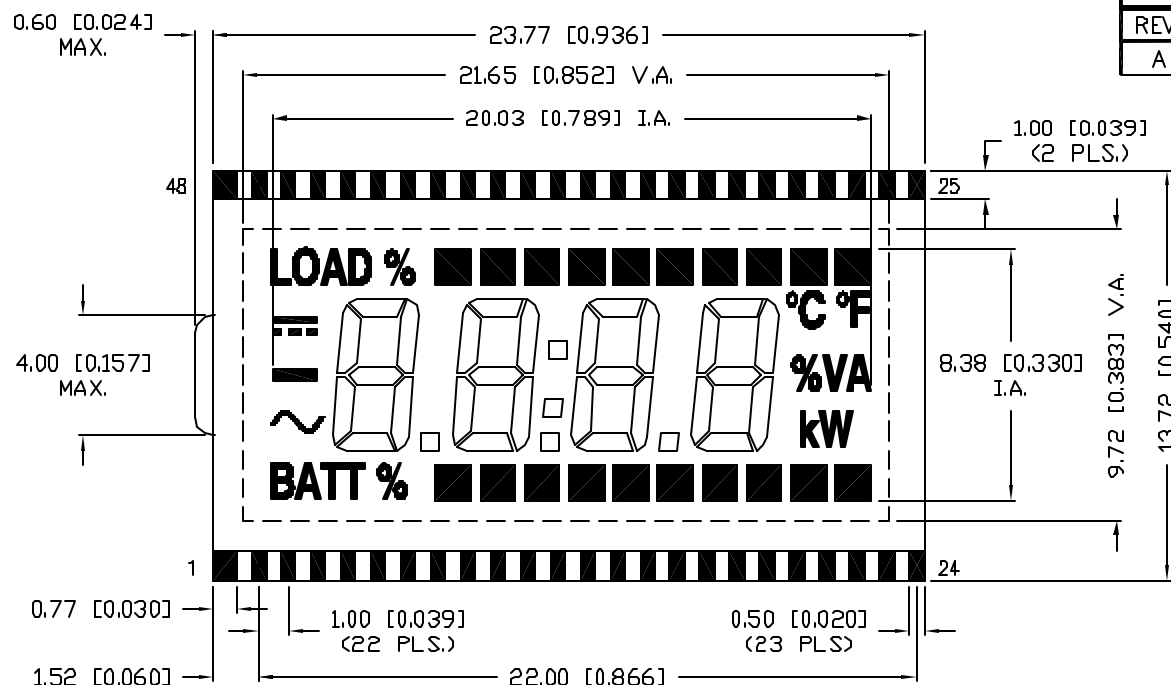


REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.06.07



NOTES:

1. %, V, AND A ARE SEPARATE SEGMENTS.
2. k AND W ARE SEPARATE SEGMENTS.
3. LOAD AND % ARE SEPARATE SEGMENTS.
4. BATT AND % ARE SEPARATE SEGMENTS.

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
COM1	COM1	1E	BATT	% (1)	DP1	2E	T20	/	DP2	T18	3E	T16	/	/	/	/	DP3	T14	4E	T12	/	/	/	/
COM2	/	1D	/	/	1C	2D	T19	/	2C	T17	3D	T15	/	/	/	/	3C	T13	4D	T11	4C	W	k	% (2)
PIN NO.	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
COM1	/	/	/	/	T10	4A	T8	4F	T6	3A	3F	T4	/	2A	T2	2F	1A	1F	% (3)	LOAD	DC	-	AC	/
COM2	V	A	°C	°F	T9	4B	T7	4G	T5	3B	3G	T3	COL	2B	T1	2G	1B	1G	/	/	/	/	/	COM2

CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	GRAY
VIEWING DIRECTION	6:00
DISPLAY MODE	REFLECTIVE
OPERATING VOLTAGE	3.3 VAC
OPERATING TEMP.	-30°C TO 80°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD	1/2 DUTY, 1/2 BIAS
CONNECTION TYPE	ELASTOMER



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), 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.=+0.00 -0.00, MAX.=+0.00 -0.00

REV.

A

PART NUMBER

LCD-H401M19TR-D

4 DIGIT CUSTOM LCD PANEL, TN, REFLECTIVE, NO PINS,
WIDE OPERATING TEMPERATURE.

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RELIABILITY NOTE

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.



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JC

CHECKED BY:

APPROVED BY:

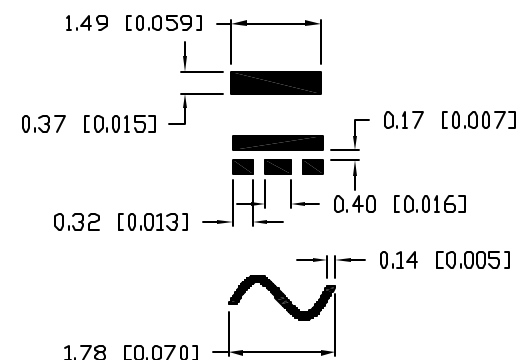
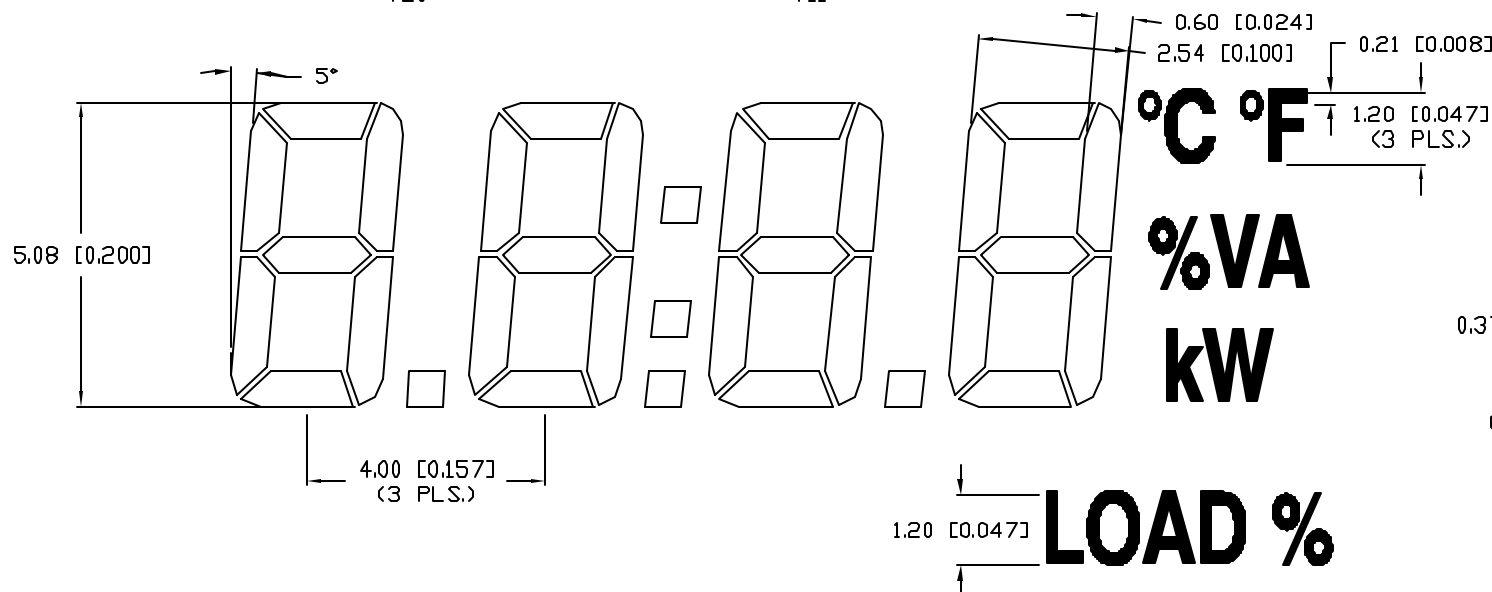
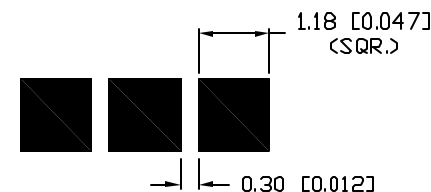
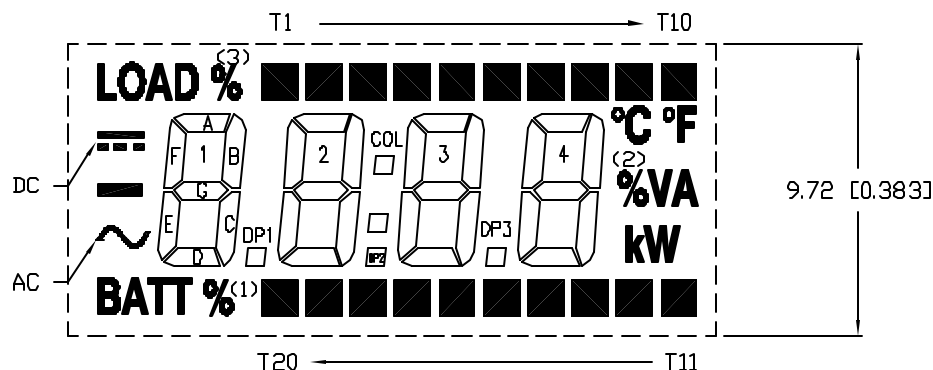
DATE: 11.5.03

PAGE: 1 OF 1

SCALE: N/A

UNCONTROLLED DOCUMENT

PART NUMBER		REV.
LCD-H401M19TR-D		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	SEEPAGE #1	



*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

UNCONTROLLED DOCUMENT

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				CHECKED BY:		SCALE: N/A	
				APPROVED BY:			