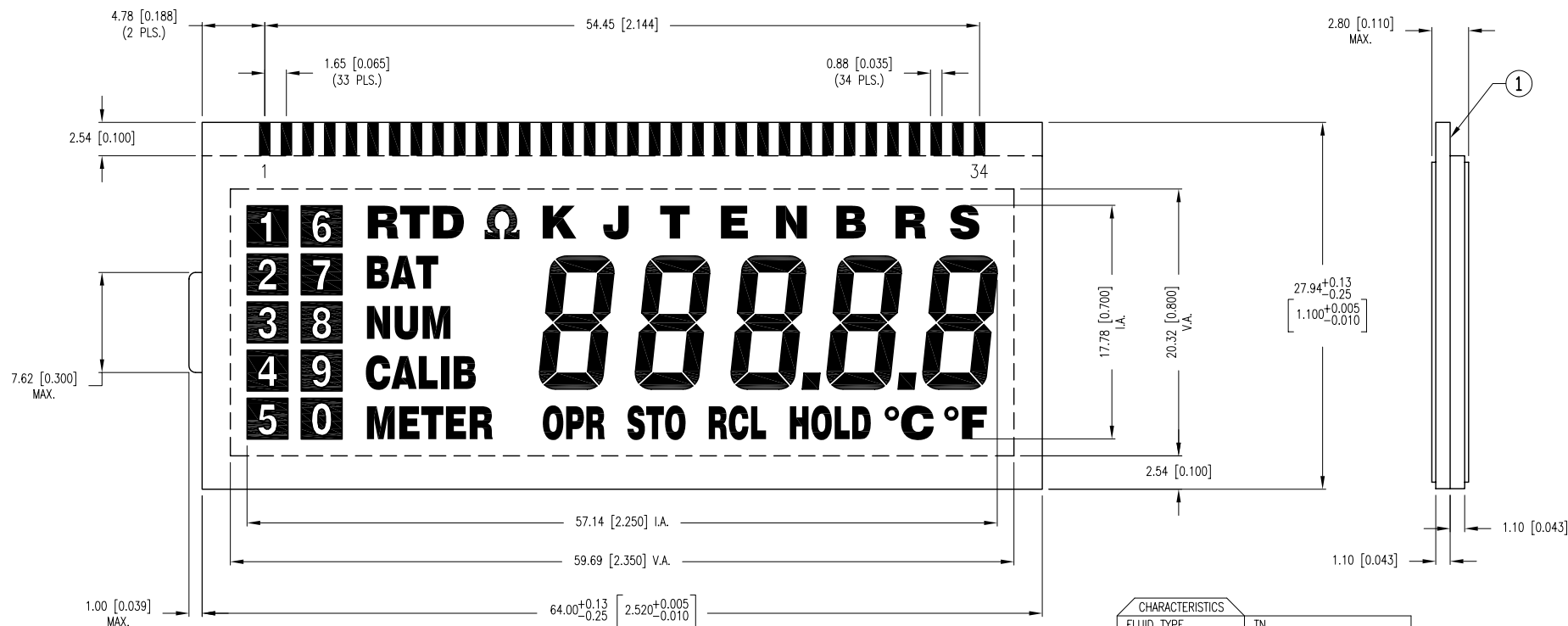


PART NUMBER	LCD-H501M40TR-D	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
02.07.07	E.C.N. #11148.		A
09.22.11	E.C.N. #10BRDR. & REDRAWN.		B



NOTES:

1. CONTACT PADS ARE ON THE BOTTOM SIDE OF GLASS.

CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	GRAY
VIEWING DIRECTION	6:00
DISPLAY MODE	REFLECTIVE
OPERATING VOLTAGE	3.75V $V_{RMS(ON)}$ 2.36V $V_{RMS(OFF)}$ 1.24V
OPERATING TEMP.	-30°C TO 80°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD	1/3 DUTY, 1/3 BIAS
CONNECTION TYPE	ELASTOMER

*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 MAX.= -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

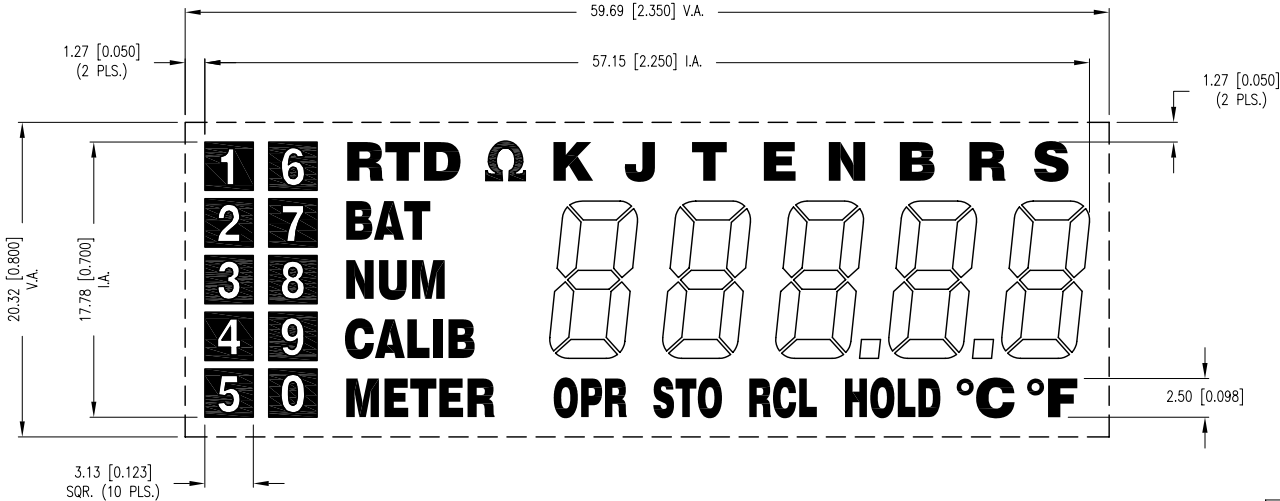
5 DIGIT CUSTOM LCD PANEL, TN, REFLECTIVE, -30°C TO +80°C OPERATING TEMPERATURE, NO PINS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

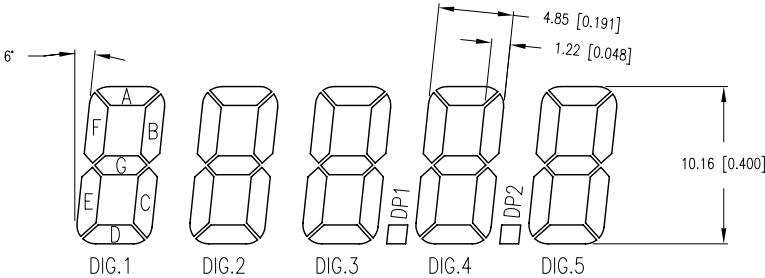
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DATE:	09.22.11	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ

PART NUMBER	LCD-H501M40TR-D	REV.	B
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CHARACTER DETAIL



PIN NO.	1	2	3	4	5	6	7	8	9	10
COM 1	8	3	/	1	6	COM1	COM1	RTD	Ω	NUM
COM 2	9	4	COM2	2	7	/	/	BAT	/	CALIB
COM 3	0	5	/	/	/	/	/	/	/	METER
PIN NO.	11	12	13	14	15	16	17	18	19	20
COM 1	1F	K	1A	1B	J	2F	2A	T	2B	3F
COM 2	1E	/	1C	1C	/	2E	2G	/	2C	3E
COM 3	/	/	1D	OPR	/	STO	2D	/	/	RCL
PIN NO.	21	22	23	24	25	26	27	28	29	30
COM 1	E	3A	N	3B	4F	B	4A	4B	R	5F
COM 2	/	3G	/	3C	4E	/	4G	4C	/	5E
COM 3	/	3D	/	DP1	HOLD	/	4D	DP2	/	°C
PIN NO.	31	32	33	34						
COM 1	5A	S	5B	/						
COM 2	5G	/	5C	/						
COM 3	5D	/	*F	COM3						