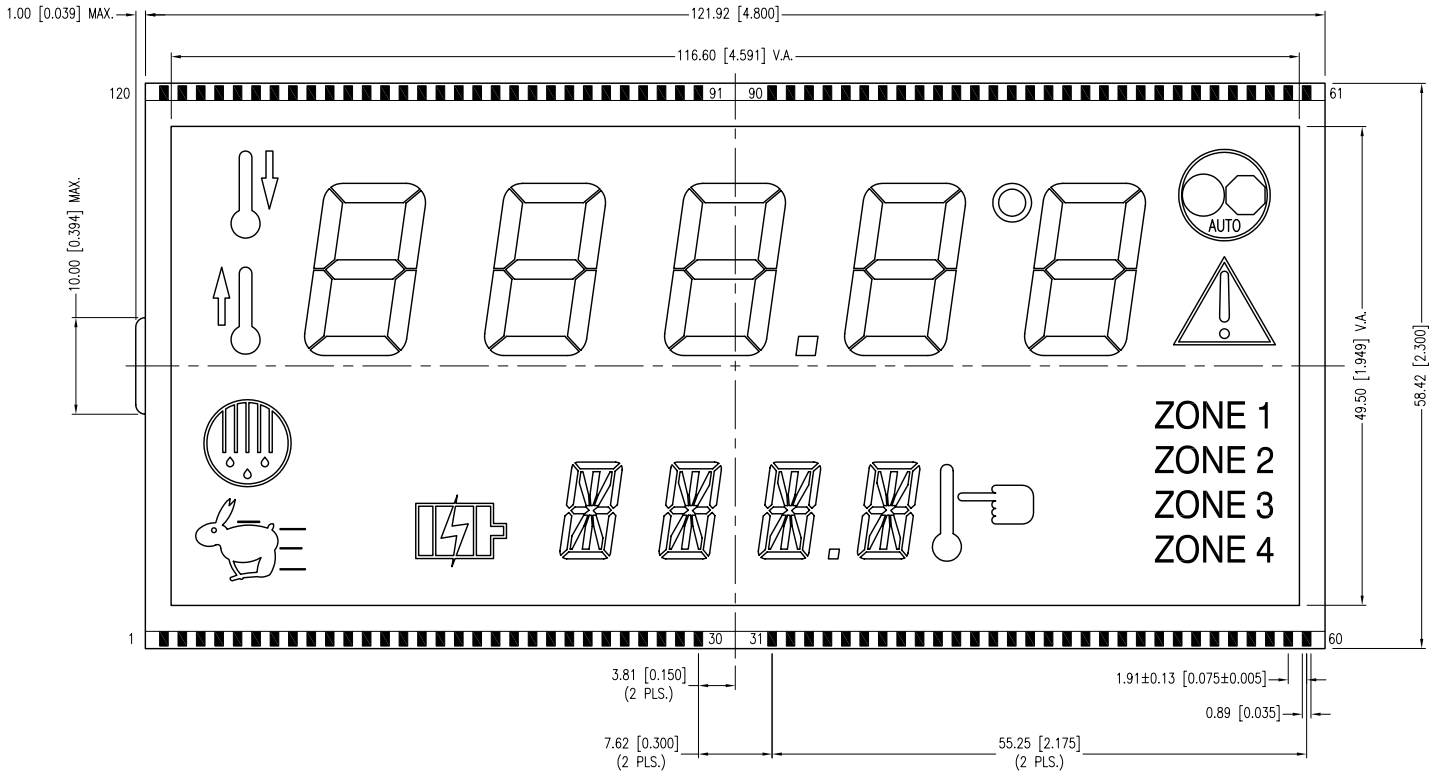
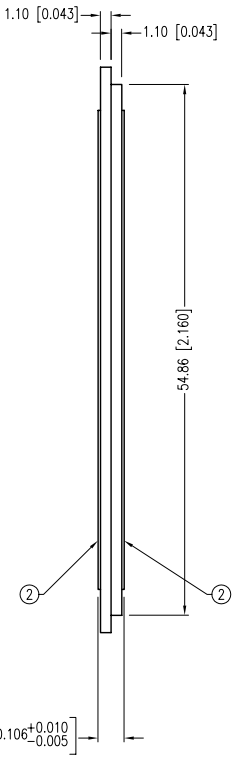
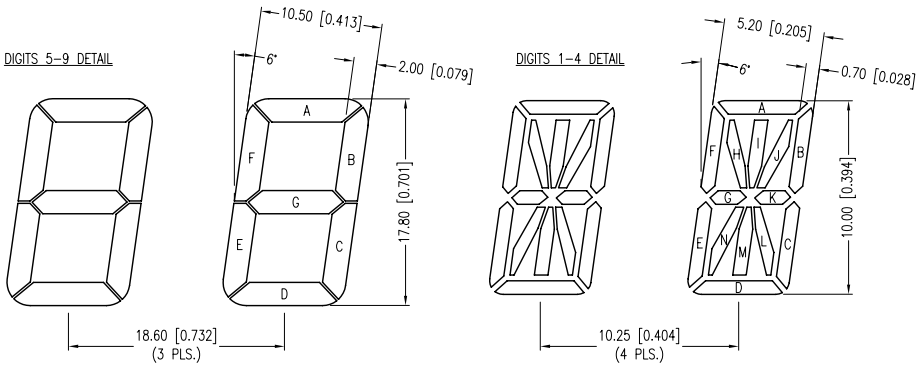
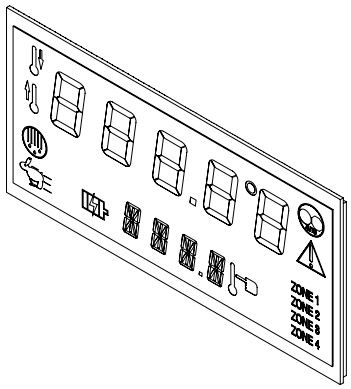
UNCONTROLLED DOCUMENT

PART NUMBER	LCD-H502M70TF-D	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
02.07.07	E.C.N. #11148.		A
08.17.11	E.C.N. #11742/10BRDR. & REDRAWN.		B









CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	NEUTRAL
VIEWING DIRECTION	6:00
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

CUSTOMER PART #: 0842-0123-0001

*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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

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FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

CUSTOM LCD PANEL, TN, TRANSFLECTIVE, EXTENDED 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:	08.17.11	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Pb

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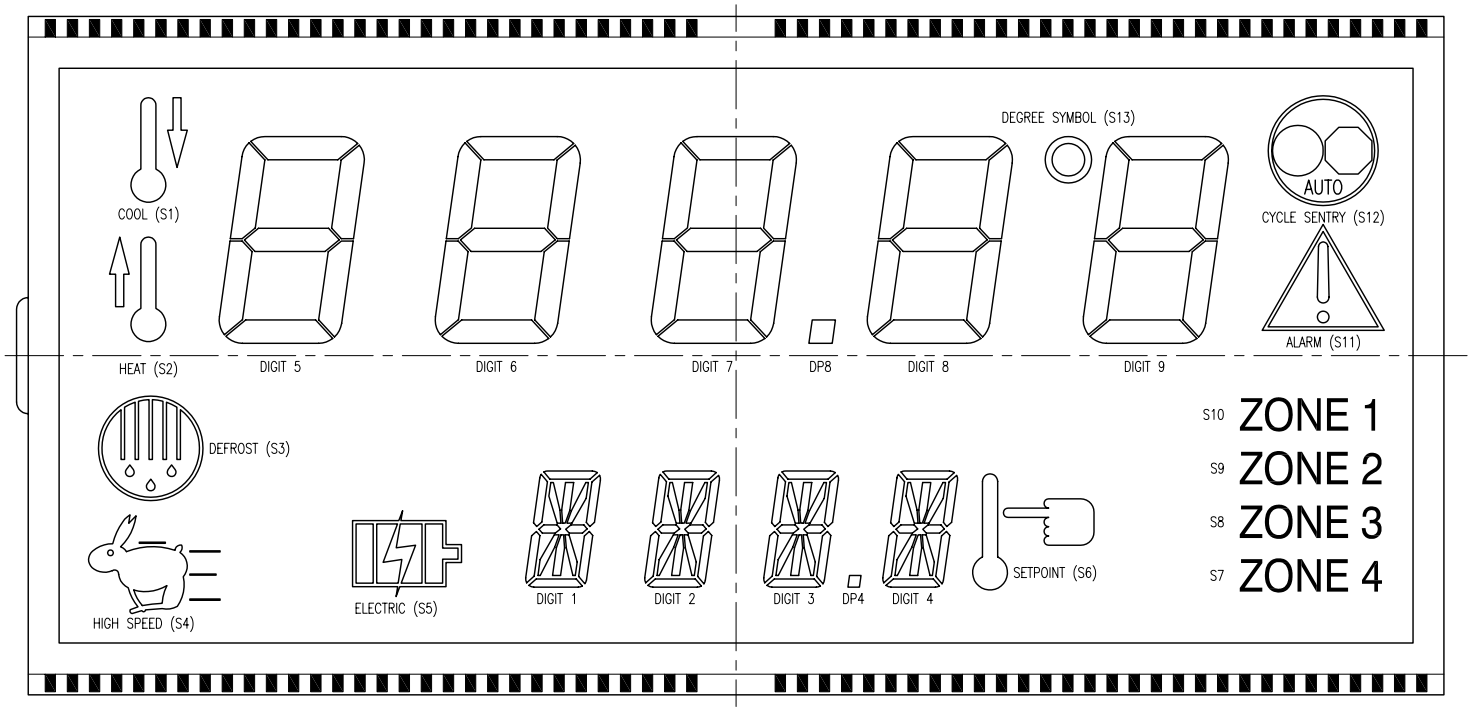

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SEG	COM	S3	S4	NC	NC	NC	1J	1A	1I	1H	1F	NC	NC	S5	COM
PIN	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SEG	1G	1E	1N	1D	1M	1L	1C	1K	1B	2G	2E	2N	2D	2M	2L
PIN	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
SEG	2C	2K	2B	3G	3E	3N	3D	3M	3L	3C	DP4	4E	4N	4D	4M
PIN	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
SEG	4L	4C	S6	NC	4K	4B	4J	4A	4I	4H	4F	4G	S8	27	COM
PIN	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
SEG	COM	S9	S10	S11	S12	NC	3K	3B	9C	9B	COM	9A	9F	9G	S13
PIN	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
SEG	9E	9D	8C	8B	8A	8F	8G	8E	8D	DP8	7C	7B	7A	7F	7G
PIN	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
SEG	7E	7D	3J	3A	3I	3H	3F	6C	6B	6A	6F	6G	6E	6D	2J
PIN	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
SEG	2A	2I	2H	2F	5C	5B	5A	5F	5G	5E	5D	NC	S1	S2	COM

CUSTOMER PART #: 0842-0123-0001

ICONS

S1 -COOL
S2 -HEAT
S3 -DEFROST
S4 -HI SPEED
S5 -ELECTRIC
S6 -TEMP SET POINT
S7 -ZONE 4
S8 -ZONE 3
S9 -ZONE 2
S10-ZONE 1
S11-ALARM
S12-CYCLE SENTRY
S13-DEGREE SYMBOL

NOTES:

1. LINE THICKNESS FOR S3, S5, S11, AND S12 IS 0.30mm.
2. PROTECTIVE FILM WITH BLUE TAB ON FRONT AND BACK OF LCD GLASS.

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