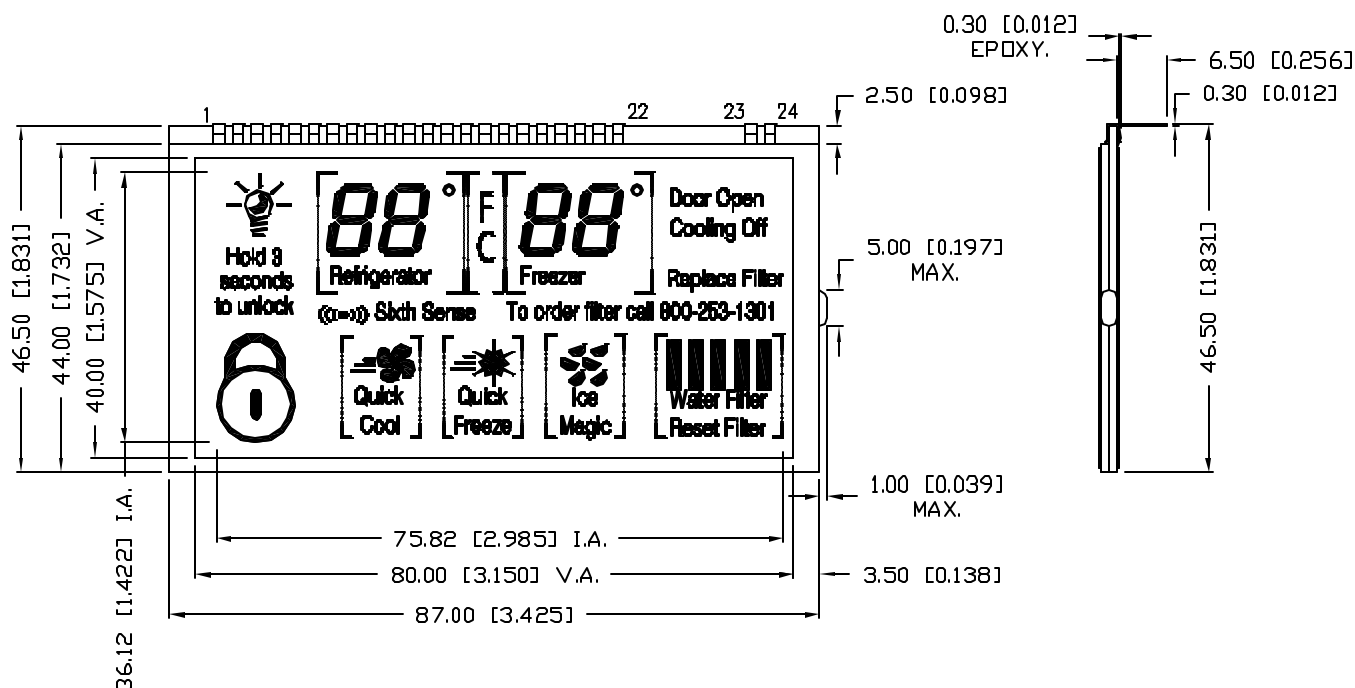
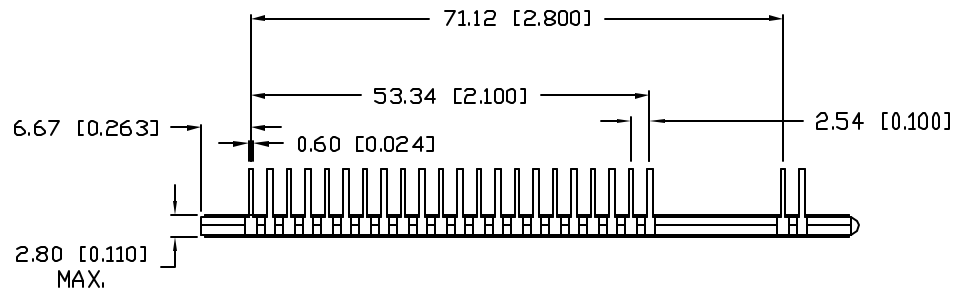


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PART NUMBER  
LCD-H401M37TF-1REV.  
A

| REV. | E.C.N. NUMBER AND REVISION COMMENTS |
|------|-------------------------------------|
| A    | E.C.N. #11148.                      |

| DATE     |
|----------|
| 02.06.07 |



| CHARACTERISTICS    |                     |
|--------------------|---------------------|
| FLUID TYPE:        | TN                  |
| BACKGROUND COLOR:  | NEUTRAL             |
| VIEWING DIRECTION: | 12:00               |
| DISPLAY MODE:      | TRANSFLECTIVE       |
| OPERATING VOLTAGE: | 5.0V A.C.           |
| OPERATING TEMP.    | -20°C TO 70°C       |
| STORAGE TEMP.      | -30°C TO 80°C       |
| DRIVING METHOD:    | 1/4 DUTY, 1/3 BIAS. |
| CONNECTION TYPE:   | 24 PINS             |



\*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.=+DECIMAL PRECISION MAX.=+0.00 -DECIMAL PRECISION

REV.  
APART NUMBER  
LCD-H401M37TF-1

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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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DRAWN BY:  
JC

CHECKED BY:

APPROVED BY:

DATE: 12.15.04  
PAGE: 1 OF 3  
SCALE: N/A

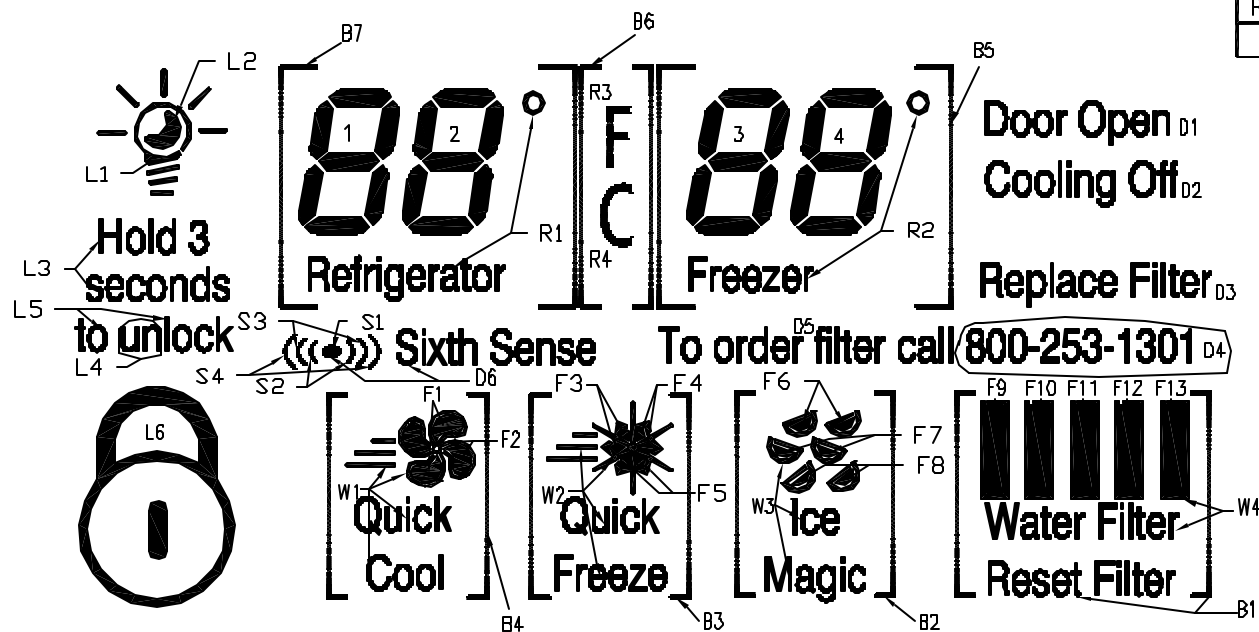
CUSTOM LCD PANEL, TN, TRANSFLECTIVE

12:00 VIEW, WIDE OPERATING TEMP, 1/4 DUTY, 1/3 BIAS.

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PART NUMBER  
LCD-H401M37TF-1REV.  
AREV. A E.C.N. NUMBER AND REVISION COMMENTS  
SEE PAGE #1

DATE



| PIN  | 1    | 2    | 3    | 4    | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17  | 18  | 19 | 20 | 21 | 22 | 23 | 24 |
|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|----|----|----|----|
| CON1 | CON1 |      |      |      | L6 | D5 | 1F | 1A | 2F | 2A | D6 | 3F | 3A | 4F | 4A | D1 | F13 | B1  | D2 | V2 | B4 | S1 |    |    |
| CON2 |      | CON2 |      |      | L4 | D3 | 1G | 1B | 2G | 2B | R3 | 3G | 3B | 4G | 4B | D2 | F12 | V4  | V3 | F3 | W1 | S2 |    |    |
| CON3 |      |      | CON3 |      | L5 | L1 | 1E | 1C | 2E | 2C | R4 | 3E | 3C | 4E | 4C | D3 | F11 | F9  | F8 | F4 | F2 | S3 |    |    |
| CON4 |      |      |      | CON4 | L3 | L2 | B7 | 1D | R1 | 2D | B6 | B5 | 3D | R2 | 4D | D4 | F6  | F10 | F7 | F5 | F1 | S4 |    |    |

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DRAWN BY:

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DATE: 12.15.04

PAGE: 2 OF 3

SCALE: N/A

CUSTOM LCD PANEL, TN, TRANSFLECTIVE

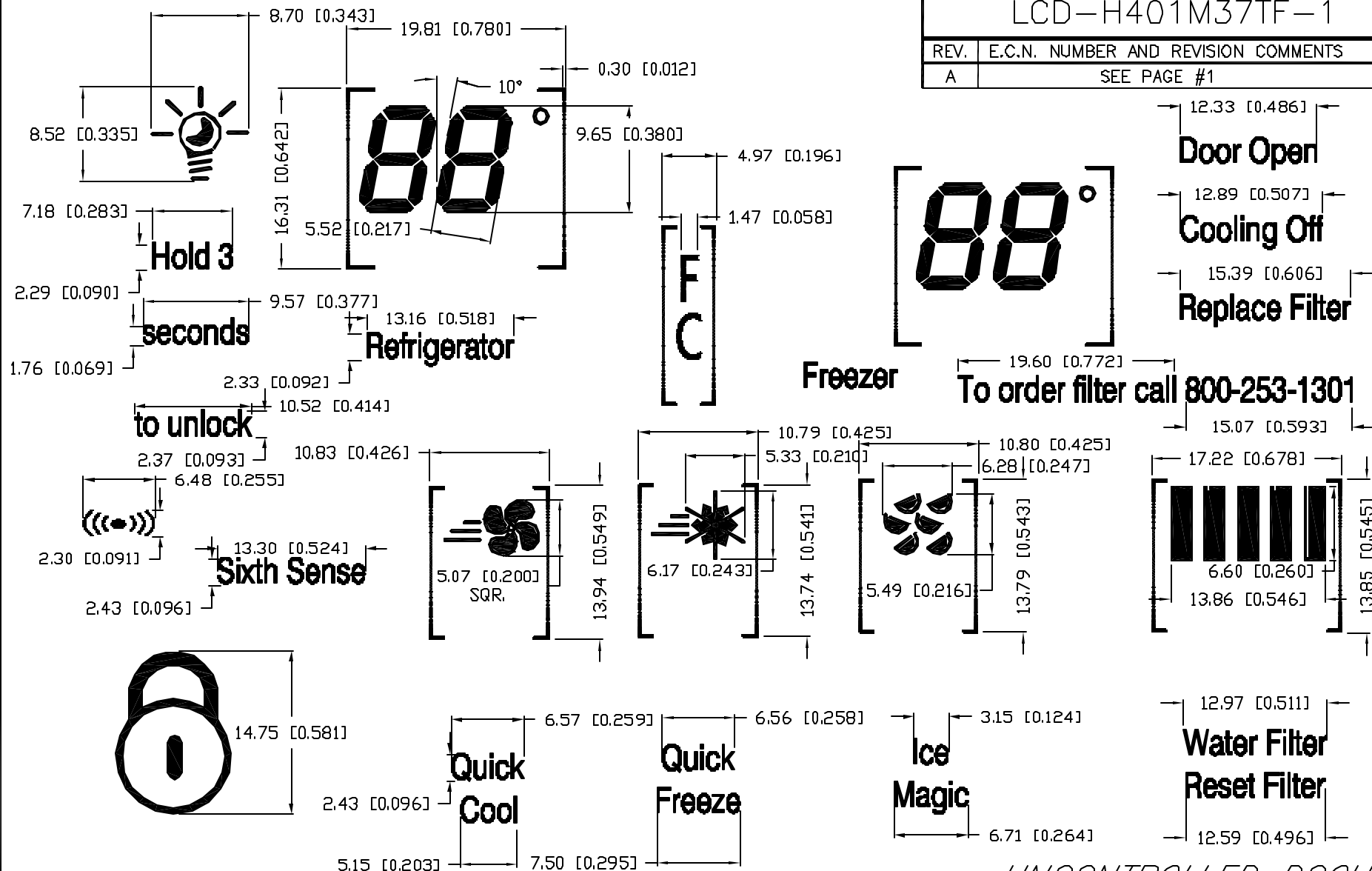
12:00 VIEW, WIDE OPERATING TEMP, 1/4 DUTY, 1/3 BIAS.

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