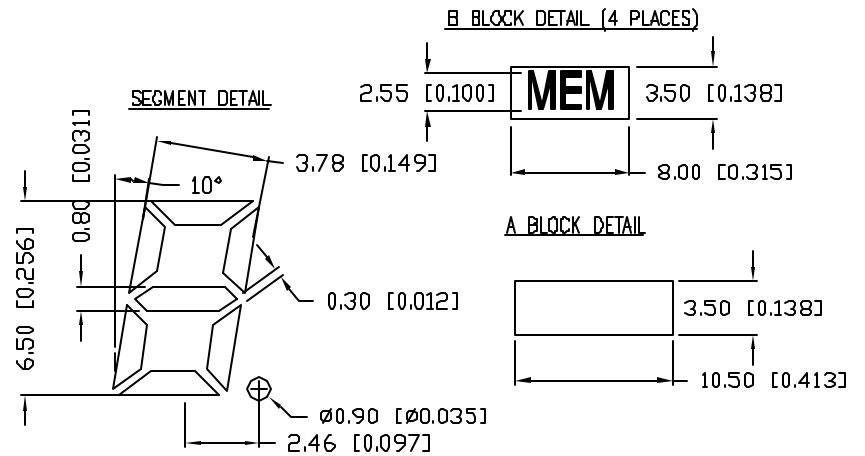
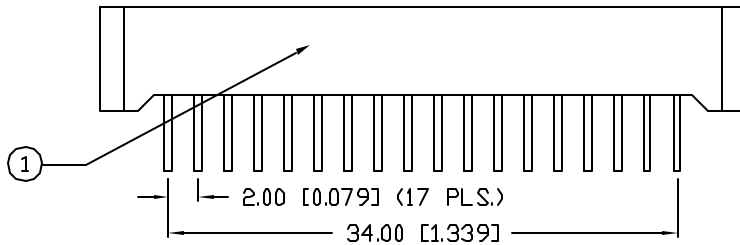
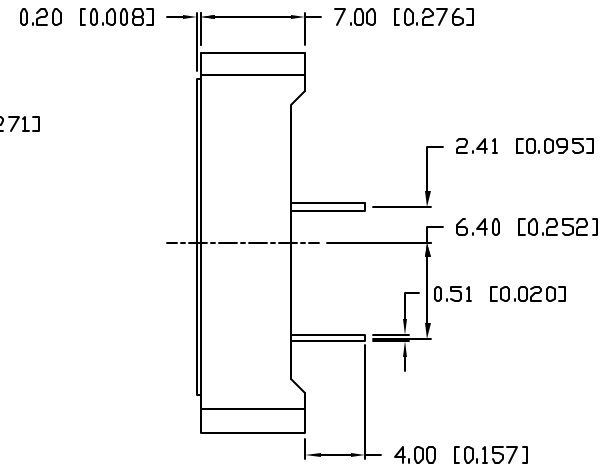
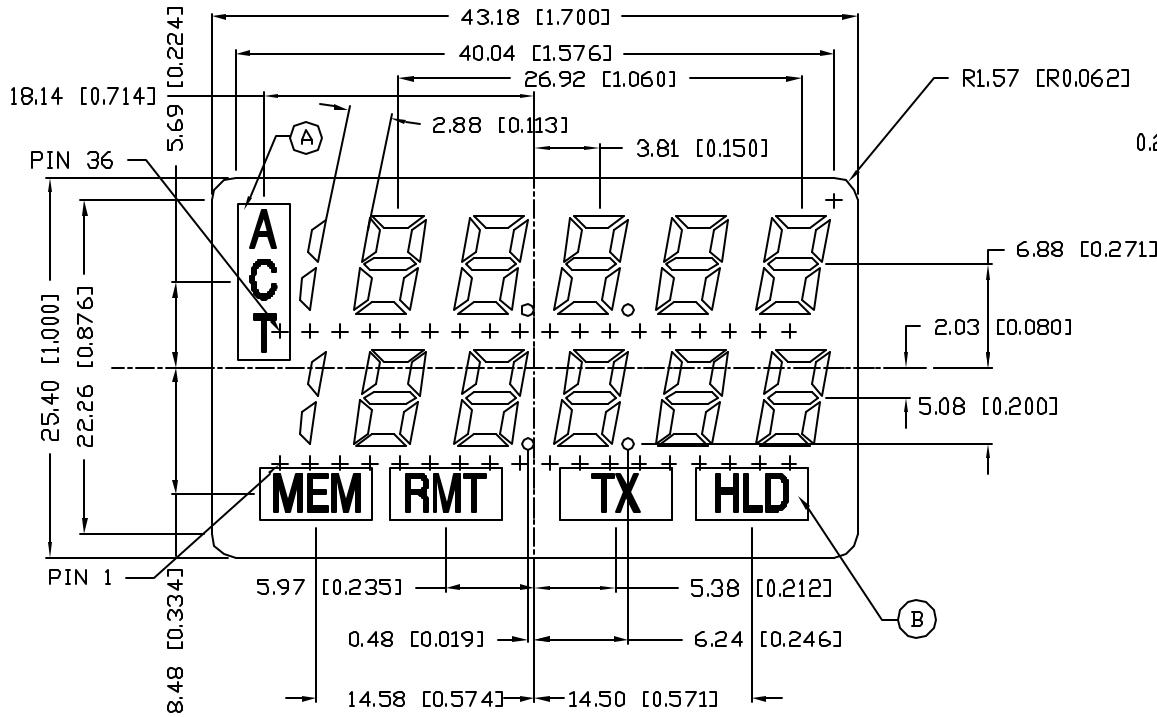


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REV.



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

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CUSTOM LED DISPLAY.

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.

DRAWN BY:

JD

CHECKED BY:

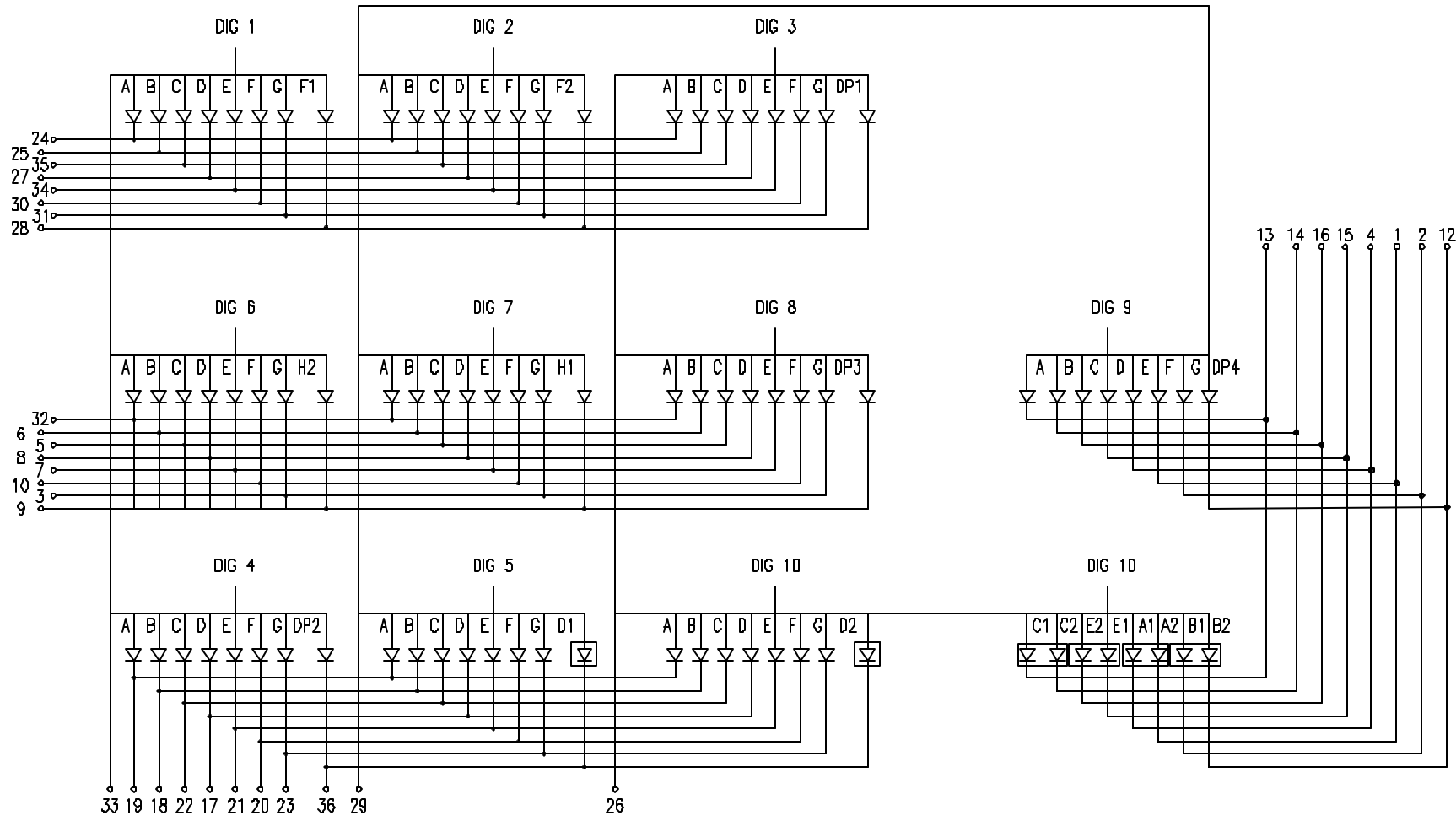
APPROVED BY:

DATE: 10.26.04

PAGE: 1 OF 3

SCALE: N/A

COMMON ANODE



PIN 11: NO CONNECTION.

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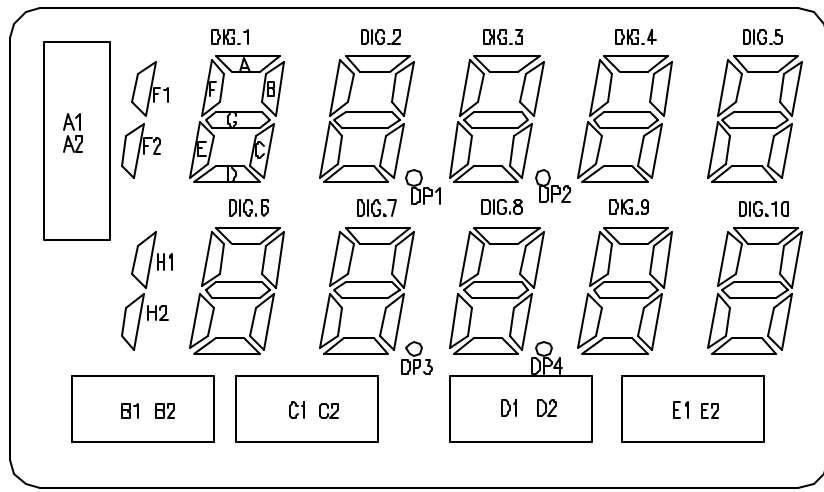
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PAGE: 2 OF 3

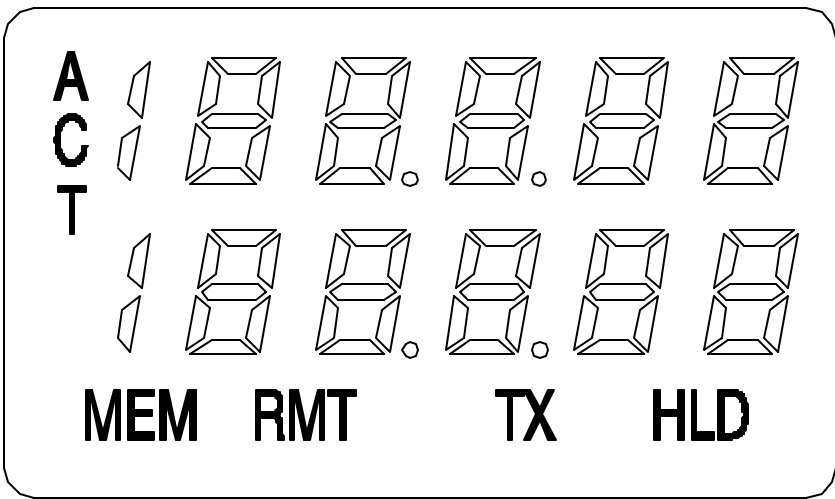
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ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=10\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605		nm	
FORWARD VOLTAGE		2.2	2.4	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=20\mu\text{A}$
AXIAL INTENSITY		6100		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	AMBER				
FACE COLOR:	BLACK				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

OVERLAY:



LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	80	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	75	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-30 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

NOTE:

1. LUMEX PART NUMBER.
2. LETTERS TO ILLUMINATE ORANGE.

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			PAGE: 3 OF 3
			SCALE: N/A