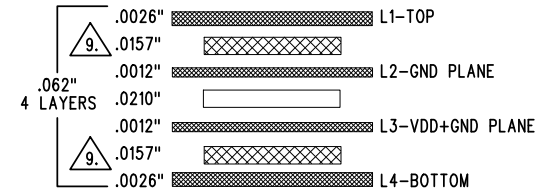


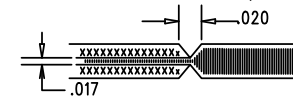
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	MIKE M.	10-07-16

## LAYER STRUCTURE



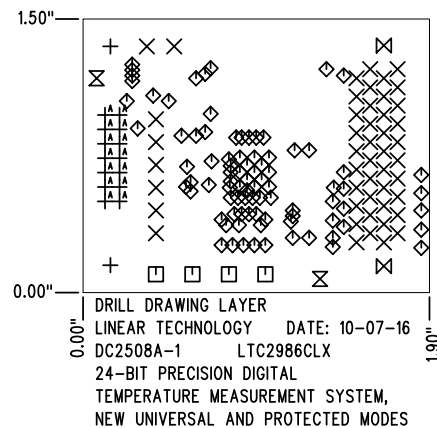
## NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
-FINISHED THICKNESS TO BE 0.062" +/- .005"  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00" ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.  
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



9. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

## SHOWN FROM TOP SIDE



SIZE	QTY	SYM	PLATED	TOL
0.187	2	+	NO	+/-0.003"
0.035	48	X	YES	+/-0.003"
0.063	4	□	YES	+/-0.003"
0.012	88	◇	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.08	2	⊗	NO	+/-0.003"
0.04	14	⊕ <sup>A</sup>	YES	+/-0.003"

UNLESS OTHERWISE SPECIFIED		APPROVALS			
DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		PCB DES.	KIM T.		
		APP ENG.	MIKE M.	TITLE: FABRICATION DRAWING 24-BIT PRECISION DIGITAL TEMPERATURE MEASUREMENT SYSTEM, NEW UNIVERSAL AND PROTECTED MODES	
				SIZE N/A	IC NO. LTC2986CLX DEMO CIRCUIT 2508A
				SCALE = NONE	REV 1
				FILENAME: DC2508A-1.PCB	SHT 1 OF 1