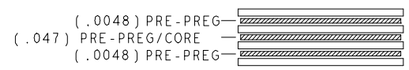
NOTES:

1. MATERIAL: FR-4. TG = 170 DEGREES C OR HIGHER.
2. BOARD THICKNESS IS .062 +/- 10%, MEASURED OVER AREA FREE OF SOLDERMASK.
3. COPPER CLADDING FOR THE TOP AND BOTTOM OF THE BOARD SHALL BE 1/4 OUNCE COPPER PLATED UP TO 1 OUNCE.
4. SILKSCREEN TO BE WHITE, NON_CONDUCTIVE, EPOXY INK OR EQUIVALENT.
5. SOLDERMASK LIQUID PHOTO-IMAGEABLE (COLOR GREEN).
6. FINISHED CONDUCTIVE PATTERN TO BE ELECTOLESS NICKEL IMMERSION GOLD PLATE.
7. MAXIMUM BOW AND TWIST SHALL BE 10-MILS PER INCH.
8. MANUFACTURER'S IDENTIFICATION AND DATE CODE SHALL BE MARKED ON THE SOLDER SIDE OF THE BOARD.
9. HOLE SIZES LISTED ARE FINISHED HOLE SIZE.
10. HOLE QUANTITIES ARE APPROXIMATE.
11. TRACES DESIGNED TO .008 EXTERNAL LINE WIDTHS ARE TO BE CONTROLLED TO 50 OHMS +/- 10% SINGLE ENDED IMPEDANCE. SHOP MAY ADJUST WIDTHS.
12. THERE ARE NO DIFFERENTIAL IMPEDANCE REQUIREMENTS FOR THIS DESIGN.
13. FINISH ALL UNDIMENSIONED OUTSIDE CORNERS TO .0625 RADIUS.
14. BOARD MUST BE 100% NETLIST TESTED TO IPC-356 NETLIST SUPPLIED.
15. TOLERANCES ARE AS FOLLOWS EXCEPT WHERE NOTED.
    .XXX +/- .003
    .XX +/- .01
16. SLOTS INDICATED BY MULTIPLE DRILL HOLES ARE TO BE FINISHED AS SMOOTH WALL SLOTS BY FAB VENDOR.
17. MINIMUM SOLDERMASK WEB OF .004 MUST BE MAINTAINED.
18. THRU VIAS IN SMT PADS MUST BE SOLID FILLED PRIOR TO PLATING.
19. VIAS MUST BE TEARDROPPED BY FAB VENDOR.

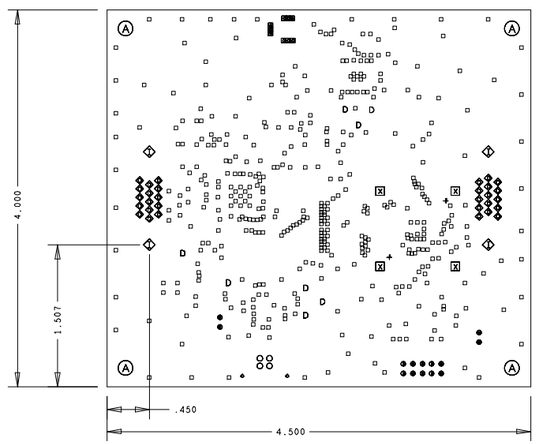
REV STATUS OF SHEETS	
SHEET	REV

REVISIONS			
REV	DESCRIPTION	APPROVED	DATE

LAYER STACK-UP



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
▫	10.0	+3.0/-10.0	PLATED	448
○	38.0	+3.0/-3.0	PLATED	4
⊠	39.0	+3.0/-3.0	PLATED	9
✱	40.0	+3.0/-3.0	PLATED	14
◈	46.0	+3.0/-3.0	PLATED	30
D	63.0	+3.0/-3.0	PLATED	8
◇	90.0	+3.0/-3.0	PLATED	2
◈	125.0	+3.0/-3.0	PLATED	4
Ⓐ	156.0	+3.0/-3.0	PLATED	4
+	65.0	+5.0/-0.0	NON-PLATED	2
⊠	95.0	+3.0/-3.0	NON-PLATED	4



CONTRACT NO.			
BY	SIGNATURE	DATE	TEXAS INSTRUMENTS DALLAS, TEXAS
DRAWN	OC GRAPHICS	08/20/08	THS8135 EVM PRINTED WIRING BOARD
CHECKED			
ELEC ENGR			
MECH ENGR			
COMP ENGR			
MFG ENGR			
DESIGN ENGR			
RELEASED			

SIZE	FSCM NO.	DWG. NO.	REV
		THS8135EVM	1.0
SCALE: 1/1			SHEET 1 OF 1

UPDATED/ COMPUTER GENERATED