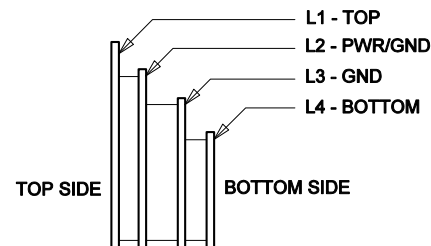


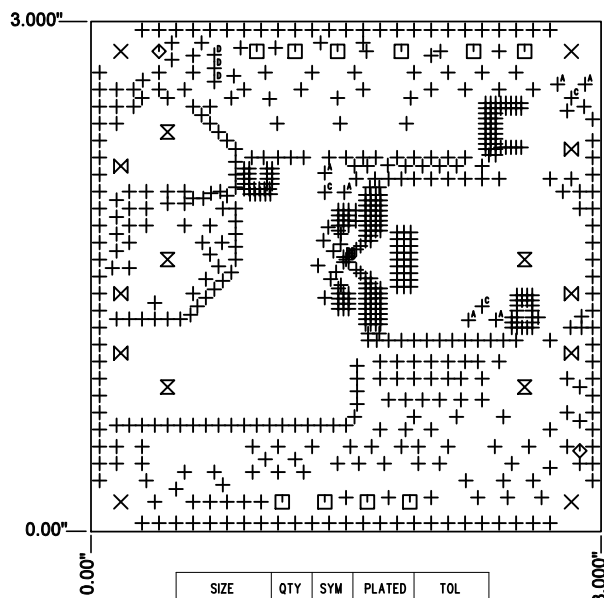
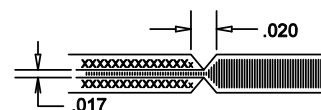
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	05	PRODUCTION	MM	10-09-18

### LAYER STRUCTURE



### NOTES: UNLESS OTHERWISE SPECIFIED

- FABRICATION:** FABRICATION AND ACCEPTANCE TO MEET THE REQUIREMENTS OF IPC-A-600 AND IPC/ANSI-MLL950-C CLASS 2, AOL .25 GENERAL INSPECTION LEVEL II.
- MATERIAL:** - EPOXY FIBERGLASS, NEMA GRADE FR-4  
- FINISHED THICKNESS TO BE 0.062" +/- .005"  
- TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE ALL 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. TENT BOTH SIDES.  
- GOLD IMMERSION BOTH SIDES.  
- FOR SILKSCREEN: BOTH SIDES 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:**



SIZE	QTY	SYM	PLATED	TOL
0.011	5	⊖	YES	+/-0.003
0.012	605	+	YES	+/-0.003
0.04	3	⊕	YES	+/-0.003"
0.04134	3	⊖	YES	+/-0.003"
0.04724	6	⊖	YES	+/-0.003"
0.065	10	□	YES	+/-0.003"
0.07	2	◇	NO	+/-0.003"
0.095	6	⊗	YES	+/-0.003"
0.19	4	⊗	YES	+/-0.003"
0.205	5	⊗	YES	+/-0.003"

#### ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

- OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).

#### ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

- PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
- SOLDERABILITY BOARD WITH TEST RESULTS.
- OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- VACUUM PACKED WITH DESICCANT.
- FULL PANEL WITH NO REJECT.

UNLESS OTHERWISE SPECIFIED 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	<b>APPROVALS</b>		<b>ANALOG DEVICES</b>   <b>POWER BY LINEAR</b> FOR ADI CUSTOMER USE ONLY TITLE: FABRICATION DRAWING 5V, 10A SYNCHRONOUS STEP-DOWN SILENT SWITCHER 2
	PCB DES	NC	
	APP ENG	MM	
	SCALE = NONE		SIZE IC NO. LTC3310S N/A DEMO CIRCUIT 2629A
			REV 05 SHT 1 OF 1