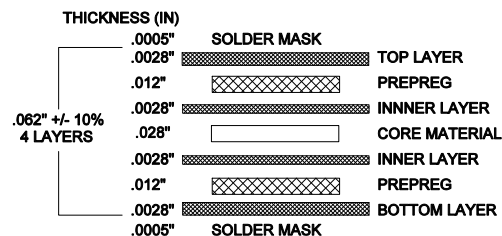


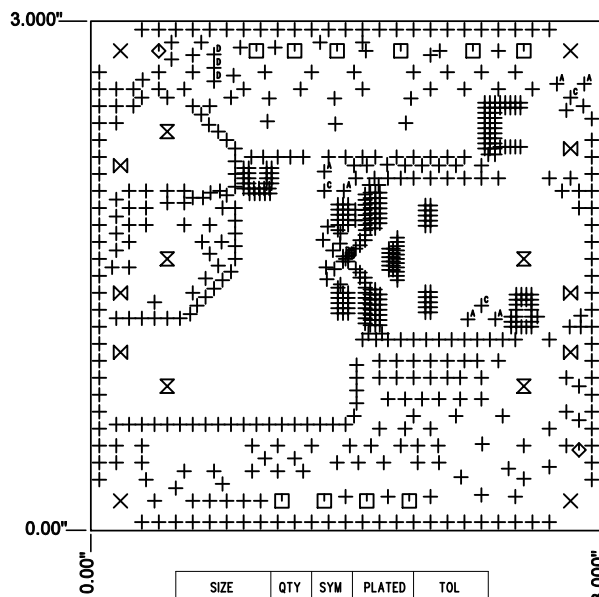
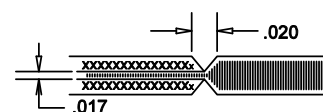
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	02	PRODUCTION	MM	6/11/2020

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: REQUIRED FOR PRODUCTION FABRICATION ONLY.



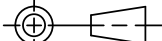


SIZE	QTY	SYM	PLATED	TOL
0.011	5	⊖ ^B	YES	+/-0.003
0.012	619	+	YES	+/-0.003
0.04	3	⊖ ^B	YES	+/-0.003*
0.04134	3	⊖ ^B	YES	+/-0.003*
0.04724	6	⊖ ^B	YES	+/-0.003*
0.065	10	□	YES	+/-0.003*
0.07	2	◇	NO	+/-0.003*
0.095	6	⊗	YES	+/-0.003*
0.19	4	⊗	YES	+/-0.003*
0.205	5	⊗	YES	+/-0.003

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.

<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX" = ±0.01"</div> <div>0.XXX" = ±0.005"</div> <div>INTERPRET DIM AND TOL</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		<div> </div> <div>POWER BY</div> <div>FOR ADI CUSTOMER USE ONLY</div>			
	PCB DES	NC	TITLE: FABRICATION DRAWING			
	APP ENG	MM				
			3.3V TO 1.0V AT 10A, 2MHz AUTOMOTIVE LOW			
						EMI BUCK REGULATOR IN A 2.11cm² SOLUTION
			SIZE	IC NO. LTC3310-1	REV	
		N/A	DEMO CIRCUIT 3043A	02		
SCALE = NONE					SHT 1 OF 1	