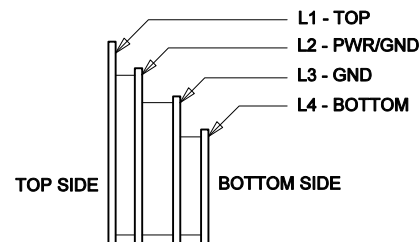


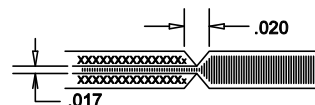
SIZE	QTY	SYM	PLATED	TOL
0.01	63	□	YES	+/-0.003"
0.035	12	⊕ <sup>A</sup>	YES	+/-0.003"
0.04	6	⊗	YES	+/-0.003"
0.065	10	◇	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.095	12	⊗	YES	+/-0.003"
0.19	4	⊕	YES	+/-0.003"

### 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 EXTERNAL LAYERS, 1OZ. INTERNAL LAYERS.
  - FLAMMABILITY RATING: 94 V-O 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:**





#### 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.

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	03	PRODUCTION	MM	7-22-18

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		APPROVALS		  FOR ADI CUSTOMER USE ONLY	
		PCB DES	NC		
		APP ENG	MM	TITLE: FABRICATION DRAWING	
				HIGH VOLTAGE BOOST CHARGE PUMP	
		SIZE	IC NO. LTC3290	REV	
		N/A	DEMO CIRCUIT 2585A	03	
		SCALE = NONE			SHT 1 OF 1