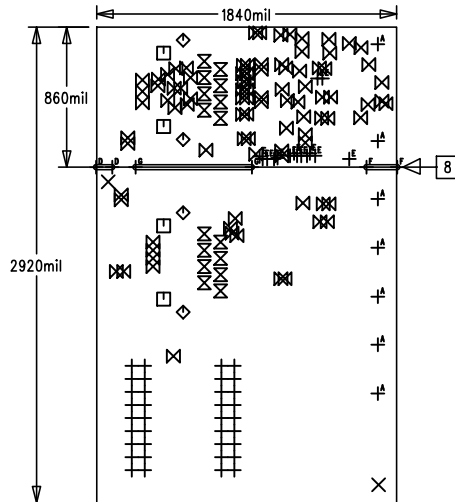


SHOWN FROM TOP SIDE



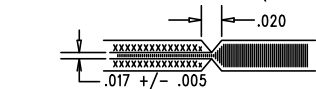
DRILL DRAWING LAYER
LINEAR TECHNOLOGY
DC2583A-1 LT4294IDD LT4321IUF
IEEE 802.3bt POWERED DEVICE

SIZE	QTY	SYM	PLATED	TOL
35	36	+	YES	+/-0.003
70	2	X	NO	+/-0.003
128	4	□	NO	+/-0.003
62	4	◇	YES	+/-0.003
36	16	⊗	YES	+/-0.003
10	92	⊗	YES	+/-0.003
94	7	⊕ ^A	YES	+/-0.003
31 x 130	1	⊕ ^D	NO	+/-0.003
6	15	⊕ ^E	YES	+/-0.003
31 x 220	1	⊕ ^F	NO	+/-0.003
31 x 745	1	⊕ ^G	NO	+/-0.003

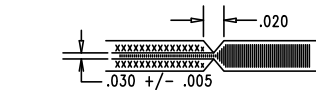
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	2	PRODUCTION	KAUNG H.
			1-18-2017

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 6 LAYERS WITH 1 OZ. CU FOR 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 MINIMUM EXCEPT SLOT HOLES INDICATED BY THE ARROW #9
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING EXCEPT SLOT HOLES INDICATED BY THE ARROW #9
-HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
-GOLD IMMERSION BOTH SIDES.
- 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):



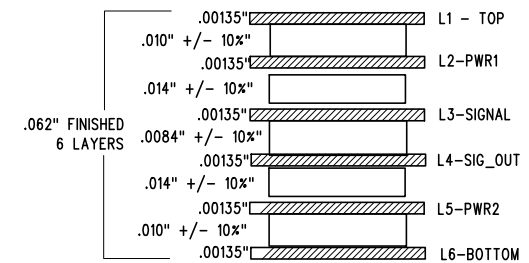
9. ADD A SCORE LINE AS INDICATED BY THE ARROW WITH THE PARAMETERS AS SHOWN BELOW:



SCORING ANGLE IS 60 DEGREE MEASURED FROM THE SURFACE OF THE BOARD.

10. CONTROLLED DIELECTRIC FOR ALL LAYERS

LAYER STRUCTURE



UNLESS OTHERWISE SPECIFIED		APPROVALS			
DIMENSIONS ARE IN INCHES		PCB DES.	KAUNG H.		
TOLERANCES:		APP ENG.	KAUNG H.	TITLE: FABRICATION DRAWING	
0.XX" = ±0.01"				IEEE 802.3bt POWERED DEVICE	
0.XXX" = ±0.005"					
INTERPRET DIM AND TOL PER ASME Y14.5M-1994				SIZE	IC NO. LT4294IDD, LT4321IUF
THIRD ANGLE PROJECTION				N/A	DEMO CIRCUIT 2583A
		SCALE = NONE		FILENAME: DC2583A-2.PCB	REV 2
					SHT 1 OF 1

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