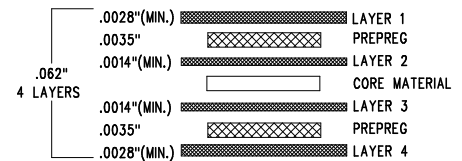


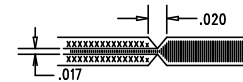
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	CHARLES R.	01-28-21

### LAYER STRUCTURE

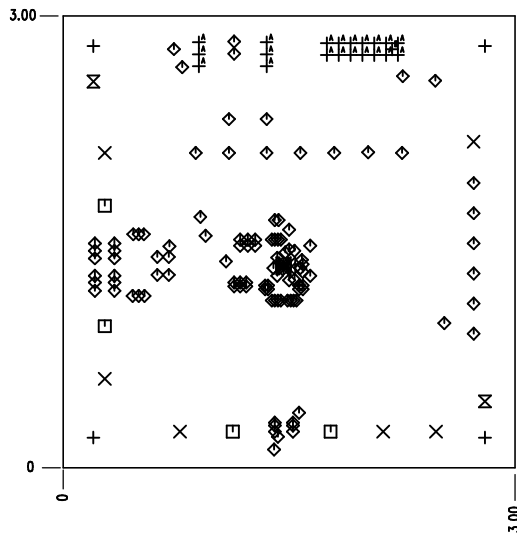


### NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
-FINISHED THICKNESS TO BE 0.062 +/- .005  
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.  
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0/0 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.  
-GOLD IMMERSION BOTH SIDES.  
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



- PLEASE FILL .006 AND .008 VIA'S WITH CONDUCTIVE COPPER PASTE PLANARIZE AND PLATE OVER FLAT.



SIZE	QTY	SYM	PLATED	TOL
0.006	8	⊠	YES	+/-0.003
0.008	106	◇	YES	+/-0.003
0.035	20	⊕ <sup>A</sup>	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.095	6	⊗	YES	+/-0.003
0.187	4	⊕	YES	+/-0.003
0.215	4	□	YES	+/-0.003
0.039	1	⊕ <sup>B</sup>	NO	+/-0.003

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 ARI CUSTOMER USE ONLY
	ENG.	LT	
	APP. ENG.	CHARLES R.	TITLE: FABRICATION DRAWING 15V,5A MONOLITHIC THERMOELECTRIC COOLER DRIVER
	SCALE = NONE		
FILENAME: DC3145A-3.PCB		SIZE N/A	IC NO. LT8722LQFN DC3145A
		REV 3	

SHT 1 OF 1