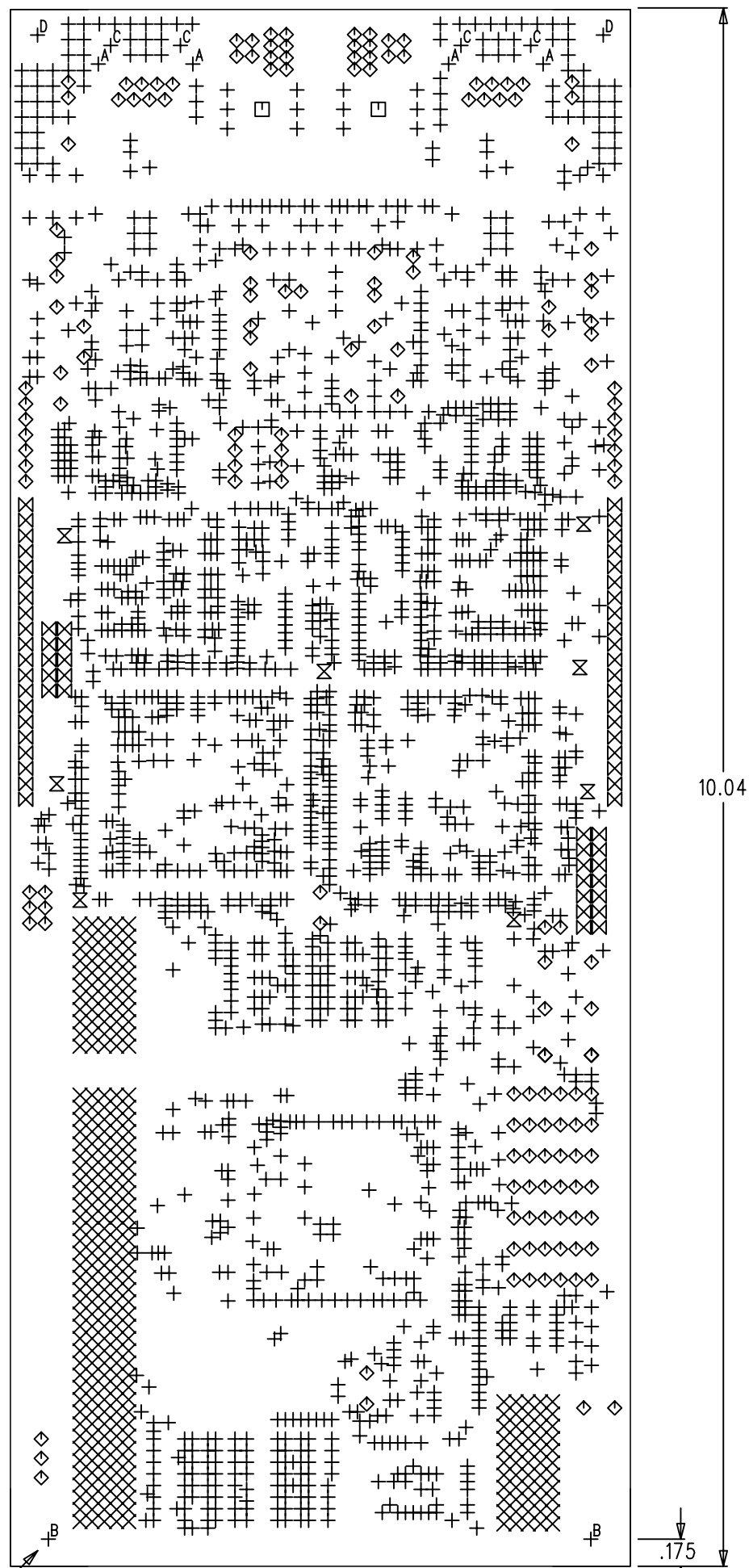


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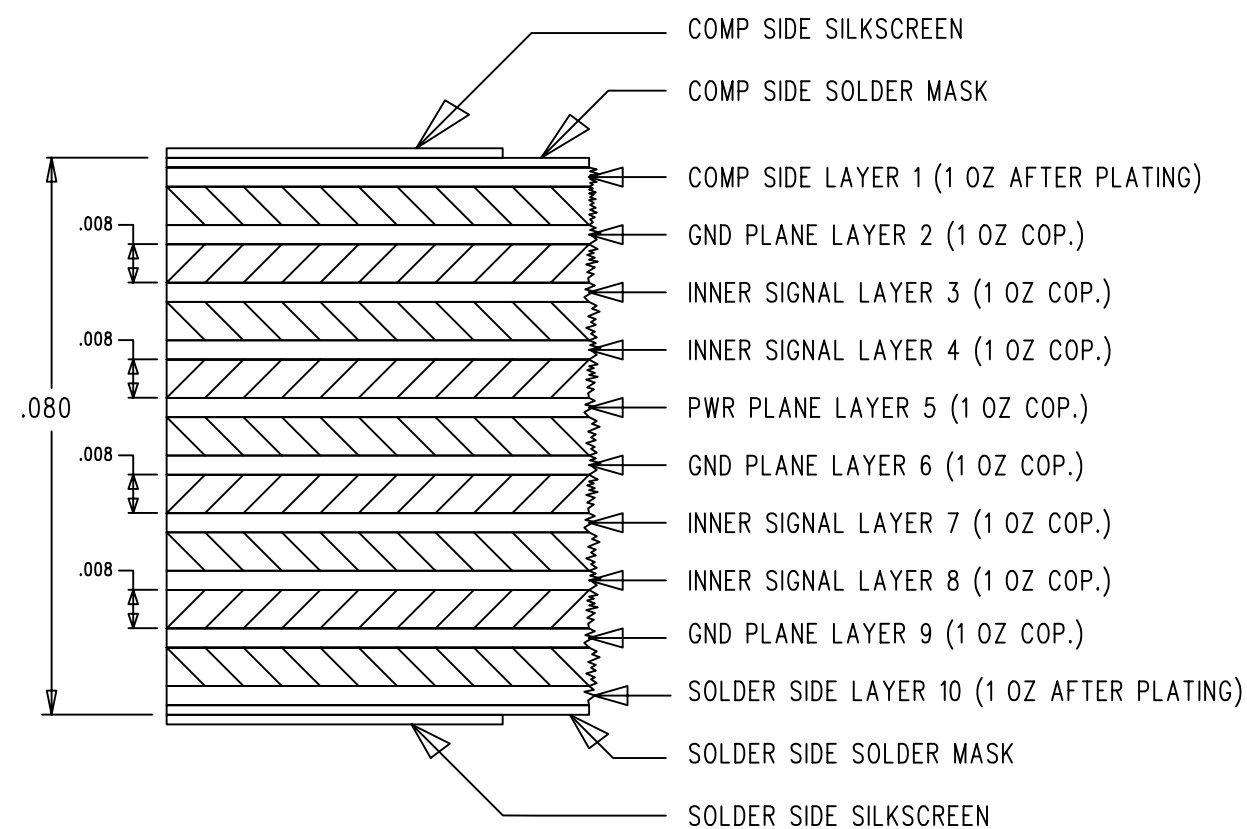
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NOTES:

1. PCB TO BE MANUFACTURED IN ACCORDANCE WITH IPC-RB-275, CLASS 2 LATEST REVISION. ACCEPTABILITY PER IPC-A600 CLASS 2 LATEST REVISION.
2. MATERIAL TO BE FR-4, GFN EPOXY GLASS PER MIL-P-13949. COPPER WEIGHTS AS INDICATED IN STACK UP.
3. SURFACE FINISH TO BE LPI SOLDER MASK PER IPC SMA-840 OVER BARE COPPER AND HOT AIR SOLDER LEVELED WITH 63/37 ALLOY. SOLDER THICKNESS TO BE .0005"-.003".
4. APPLY NOMENCLATURE TO 2 SIDES-COLOR WHITE NON-CONDUCTIVE INK. CHARACTERS MAYBE CLIPPED TO PREVENT INFRIGEMENT ON PADS.
5. VENDER SHALL APPLY APPROPRIATE UL CODE IDENTIFYING 94V-0 FLAMMABILITY RATING TO WIRING SIDE OF BOARD.
6. PARTS TO BE ELECTRICALLY TESTED PER IPC-RB-276, CLASS 2 FOR CONTINUITY AND RESISTANCE.
7. VIA'S WILL BE TENTED USING LPI SOLDER MASK PER IPC SMA-840. MAXIUM HEIGHT OG TENT/BASE MASK OVERLAP TO BE .005".
8. ADD THE LETTERS "A" IN PLACE OF THE "___" AFTER THE TEXT "500-0005 REV ___" ON THE SOLDER SIDE OF THE BOARD.

HOLE LEGEND				
SYM/LTR	SIZE	QTY	TOL	COMMENTS
+	.013	2109	+/- .003	PLATED
×	.026	290	+/- .003	PLATED
□	.031	2	+/- .003	PLATED
◇	.038	169	+/- .003	PLATED
⊗	.040	8	+/- .003	NPTH
⊗	.043	64	+/- .003	PLATED
A	.062	4	+/- .003	PLATED
B	.120	2	+/- .005	NPTH
C	.128	4	+/- .005	NPTH
D	.144	2	+/- .005	PLATED



10 LAYER DETAIL

.120 DIA. NPTH
 82° CSK .210 DIA.
 FAR SIDE
 2 PLACES (B)

UNLESS OTHERWISE SPECIFIED, FOR TOLERANCES OF POSITION (\pm MMC (MAXIMUM MATERIAL CONDITION) APPLIES WITH RESPECT TO THE INDIVIDUAL TOLERANCE DATUM REFERENCE, OR BOTH. FOR OTHER THAN TOLERANCES OF POSITION, RFS (REGARDLESS OF FEATURE SIZE) APPLIES WITH RESPECT TO THE INDIVIDUAL TOLERANCE, DATUM REFERENCE, OR BOTH.		ITEM	SIZE	PART NO.	DESCRIPTION	QTY	
		UNLESS OTHERWISE SPECIFIED			YOUR COMPANY NAME		
		TOLERANCES					
		.00	±	.010			
REV LTR		DRAWING APPROVAL		TITLE		FABRICATION DRAWING YOUR BOARD NAME	
ENG CHG NO.		ORIGINATOR	DATE				
DR CHK		ENG APPD	DATE				
MFG ENG DRAFT		MFG ENG APPD	DATE	DIMENSIONS IN INCHES AND APPLY AFTER PROCESSING		THESE DRAWINGS & SPECS ARE THE PROPERTY OF YOUR COMPANY NAME AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR THE SALE OF APPARATUS WITHOUT EXPRESS WRITTEN AUTHORIZATION FROM YOUR COMPANY NAME.	
		CAD APPD	DATE	MFG SPECIFICATIONS		SIZE	NUMBER
						C	BOARD NUMBER
						SHEET: 1 OF 1	
						SCALE 1:1	REVISION: A

4

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