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DWG. NO. SH REV.

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D

D

C

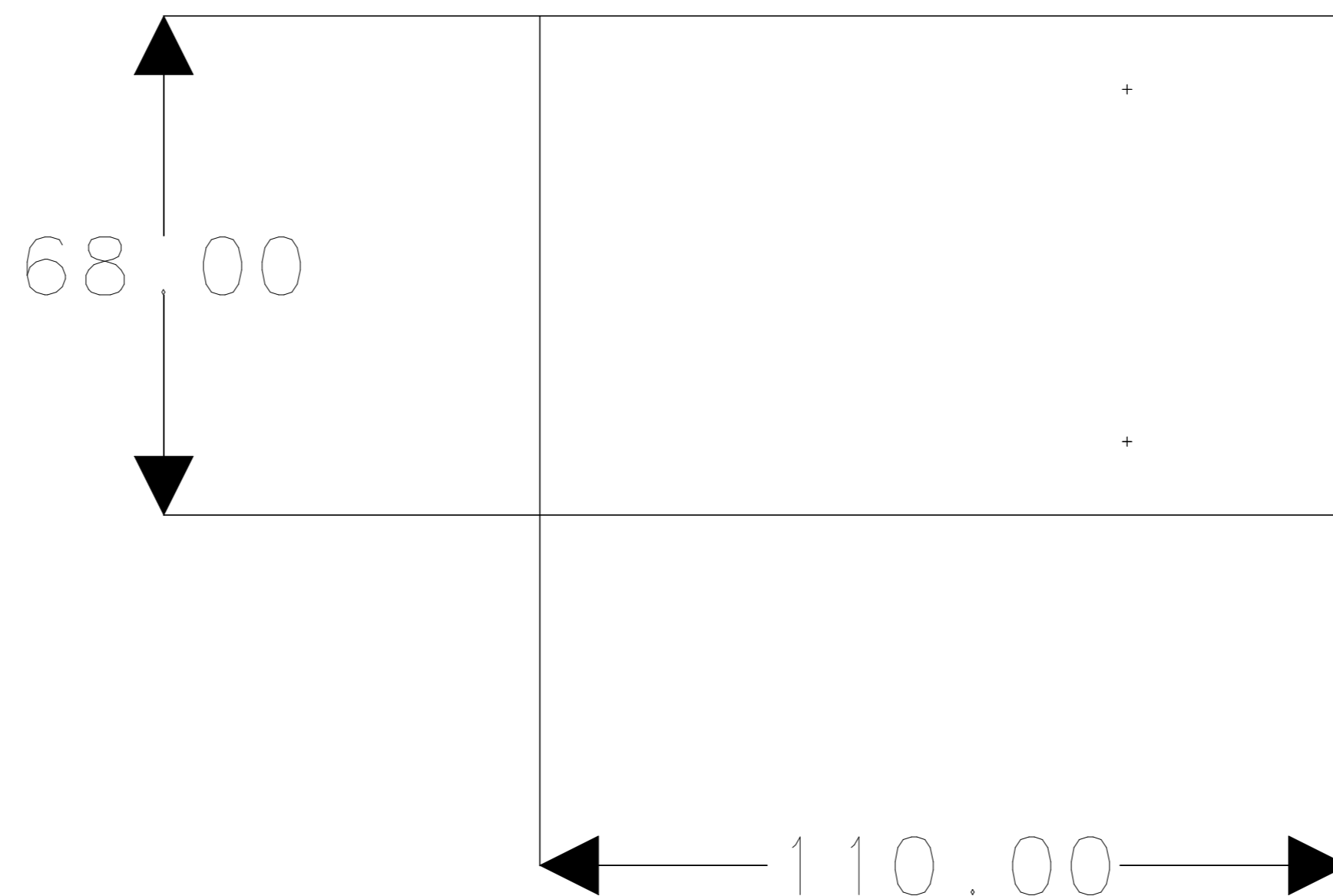
C

B

B

A

A



Layer Order
10-Layer PCB

- Film 1 - Top
- Film 2 - Power
- Film 3 - Signal - Impedance Controlled 50 Ohm
- Film 4 - Power
- Film 5 - Power
- Film 6 - Power
- Film 7- Power
- Film 8- Signal - Impedance Controlled 50 Ohm
- Film 9 - Power
- Film 10 - Bottom

BOARD'S DRILL SCHEDULE

DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.00795"	2	YES	---	
⊕	.015"	192	YES	---	
Φ	.041"	4	YES	---	

Board Characteristics

1. All dimensions in mm, unless specified
2. Minimum trace width: 8 mils
3. 1 Oz Copper on all power and signal layers
4. Silkscreen on both sides.
5. PCB Thickness 2.36mm
6. Soft Au finish (ENIG)
7. Via Fill and Overplate. Vias in Pad must be filled with Peters PP-2795 or equivalent solid fills.
8. Material FR 4 with Tg > 180C
9. All 8 mil stripline traces shall be Zc=500hm

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX DO NOT SCALE DRAWING			CONTRACT NO.		UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP TITLE KOTO Feedthrough Board Specification Drawing				
TREATMENT			APPROVALS	DATE					
FINISH			DRAWN M. Bogdan	9/30/2020	SIZE B		FSCM NO.	DWG. NO. 2968	REV. A
SIMILAR TO			ACT. WT	CALC. WT	ISSUED		SCALE 1/1		SHEET

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