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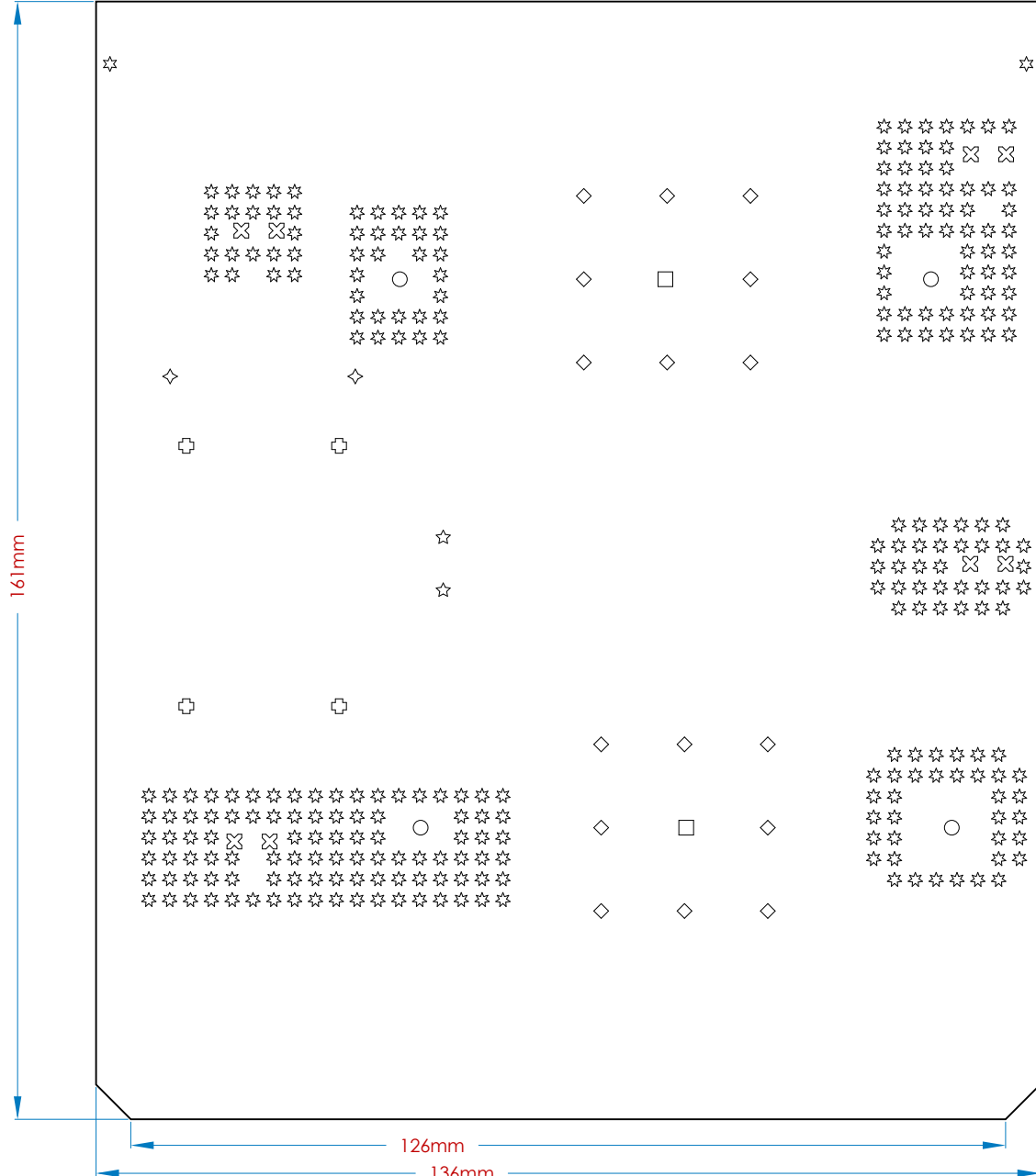
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Drill Drawing View (Scale 1:1)



Drill Table				
Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	276	0.7mm	Plated	None
☆	2	1mm	Plated	None
◇	2	1.2mm	Plated	None
⊕	4	1.3mm	Plated	None
⊗	8	1.5mm	Plated	None
☆	2	2.5mm	Plated	None
○	4	5mm	Plated	None
□	2	6mm	Plated	None
◇	16	10mm	Plated	None
316 Total				

Fabrication file description	
Object	File name or format
Top copper:	.GTL
Top solder:	.GTS
Top overlay:	.GTO
Bottom couper:	.GBL
Bottom solder:	.GBS
Bottom overlay:	.GBO
Board outline:	.GM1
Plated holes:	.txt
No plated holes:	.txt

Design information		
Board size:	161 mm	X 136mm
Number of layers:	2	
Min. track width:	0.5 mm	
Min. clearance:	0.3 mm	
Min. hole diameter:	0.5 mm	
Min. annular ring:	0.2 mm	
Board material:	FR-4	
Board thickness:	2 mm	
Solder mask:	top, bottom	
Solder mask color:	green	
Silk screen:	top	
Silk screen color:	white	
Surface finish:	HASL with leed	
Couper thickness (finished):	70 um	
Array/Panel:	cut and trim per .GM1 layer	
Bare board elec. test:	yes	

Acceptability:	
IPC-A-600 Class 2	
UL94 Class V-0	

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type
	Top Overlay			Legend
	Surface Material	0.01mm (0.4mil)	Solder Resist	Solder Mask
Copper	Top	0.07mm (2.8mil)		Signal
		2mm (78.7mil)	FR-4	Dielectric
Copper	Bottom	0.07mm (2.8mil)		Signal
Surface Material	Bottom Solder	0.01mm (0.4mil)	Solder Resist	Solder Mask
	Bottom Overlay			Legend

Total thickness: 2.16mm (85.1mil)

Gerber	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS					DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
								Oltest			
GTO		NAME	SIGNATURE	DATA				TITLE: R100 Filtr2			
GTS	DRAW	Bondarchuk S.									
GTL	CHK'D	Bondarchuk S.									
	APPV'D	Ornatskiy									
	MFG										
GBL	QA							AMAK: R100.230.050.001-00		A3	
GBS											
GBO											
					WEIGHT:			SCALE 1:1		SHEET 1 OF 6	

A3

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B

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G

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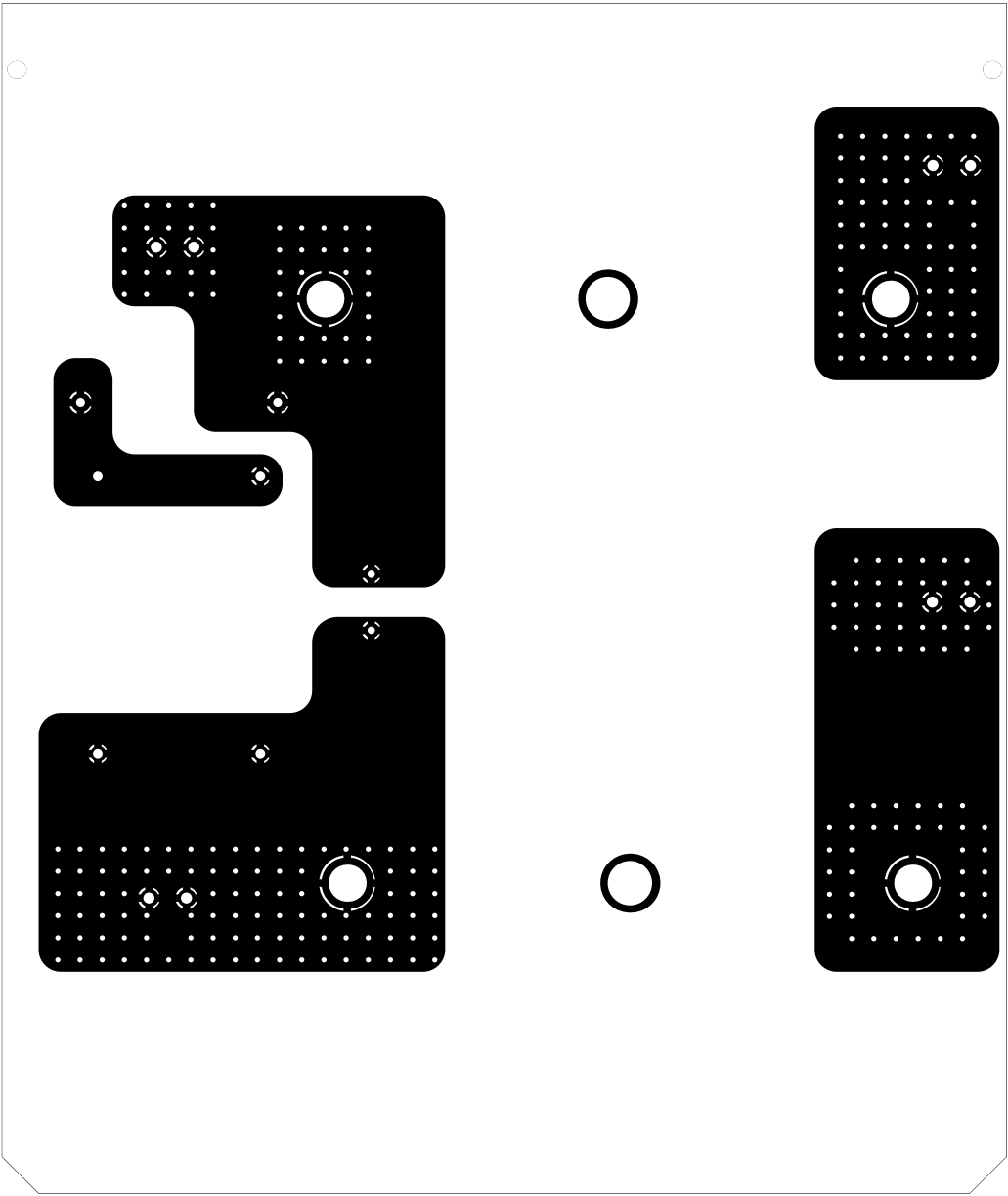
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Top (Scale 1:1)



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Oltest											
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr2				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK:		A3		
							R100.230.050.001-00				
				WEIGHT:			SCALE 1:1		SHEET 2 OF 6		

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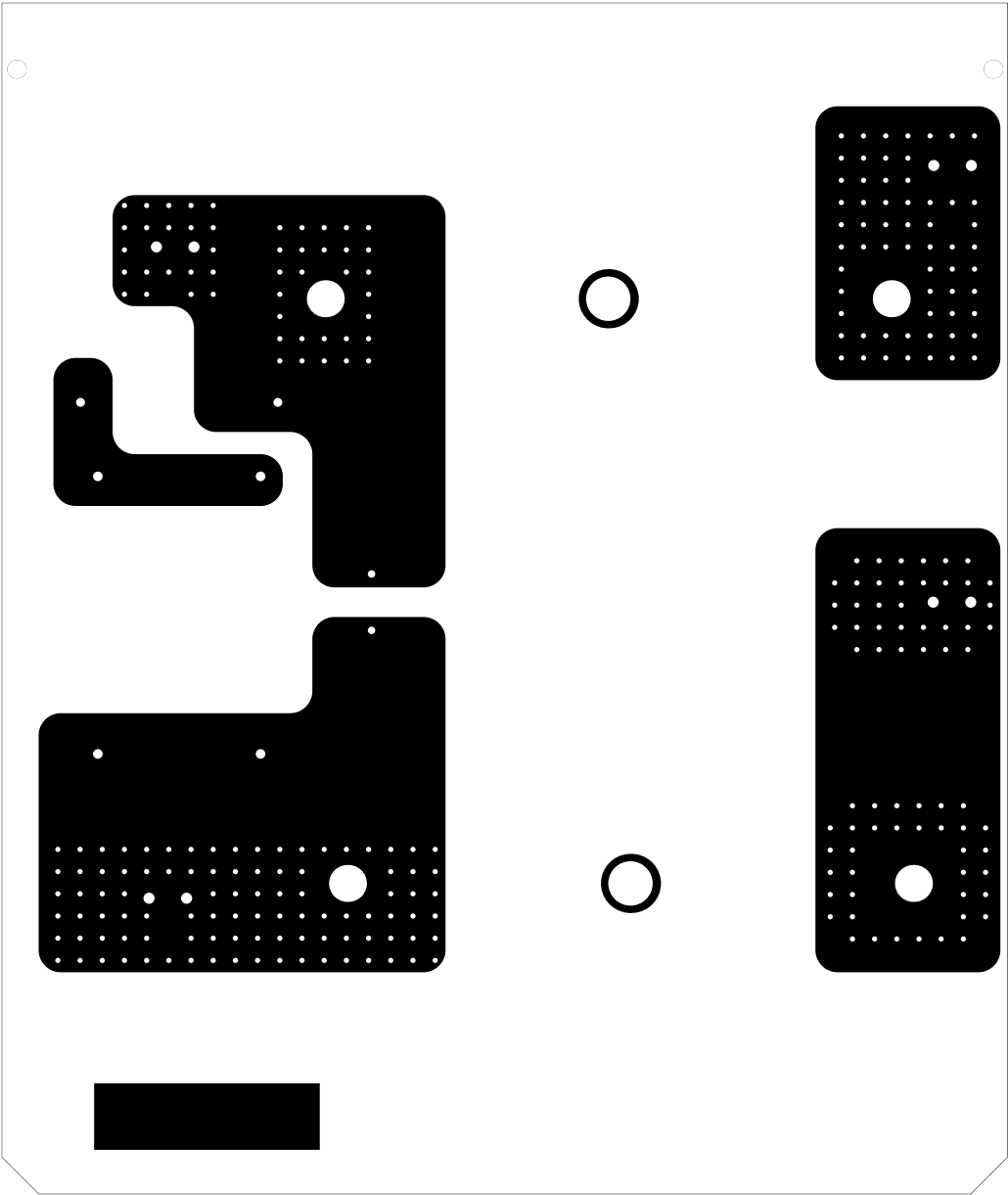
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Bottom (Scale 1:1)



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Oltest											
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr2				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK:		A3		
							R100.230.050.001-00				
				WEIGHT:			SCALE 1:1		SHEET 3 OF 6		

A

B

C

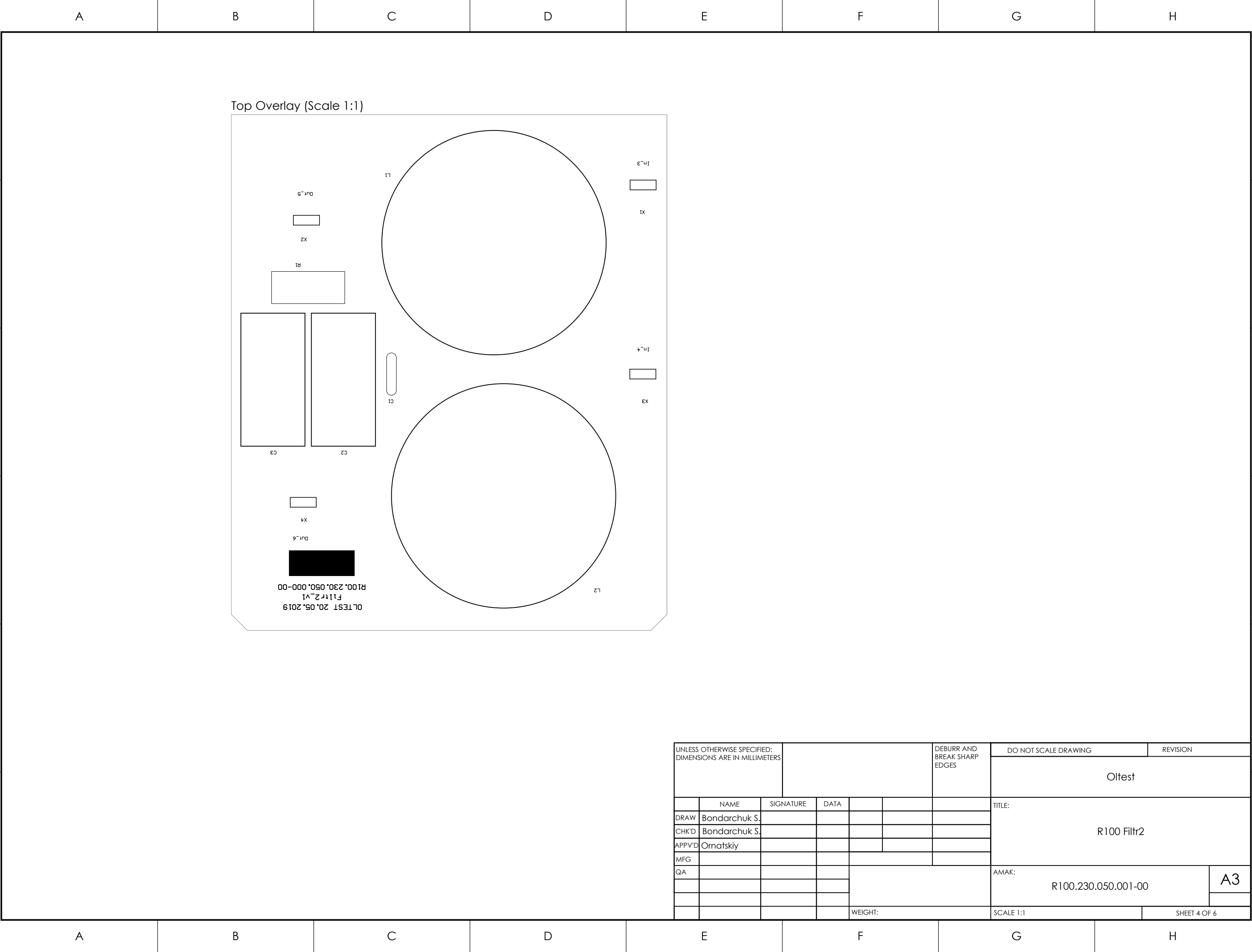
D

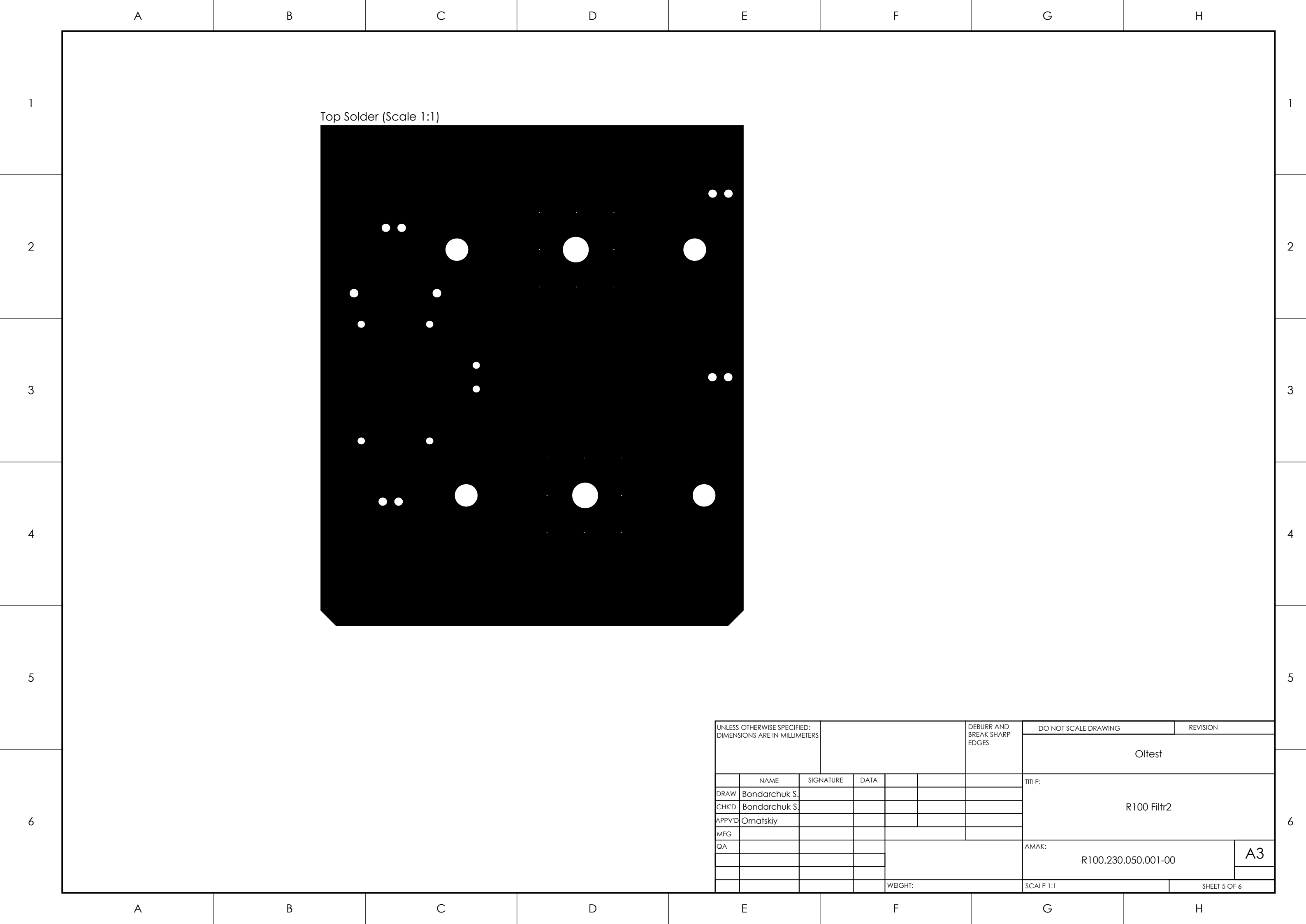
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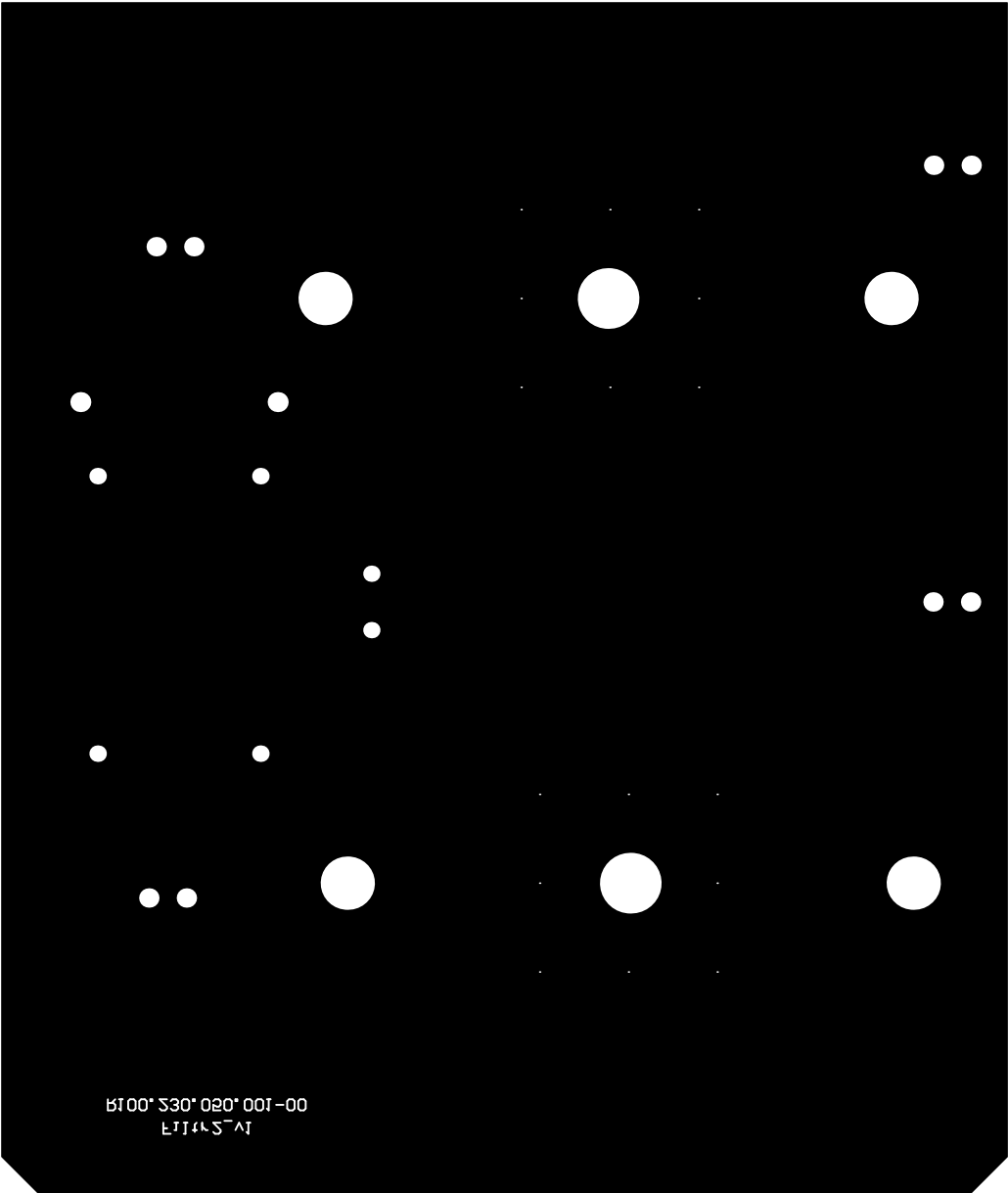
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Bottom Solder (Scale 1:1)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr2				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG							AMAK: R100.230.050.001-00				A3
QA											
				WEIGHT:			SCALE 1:1		SHEET 6 OF 6		