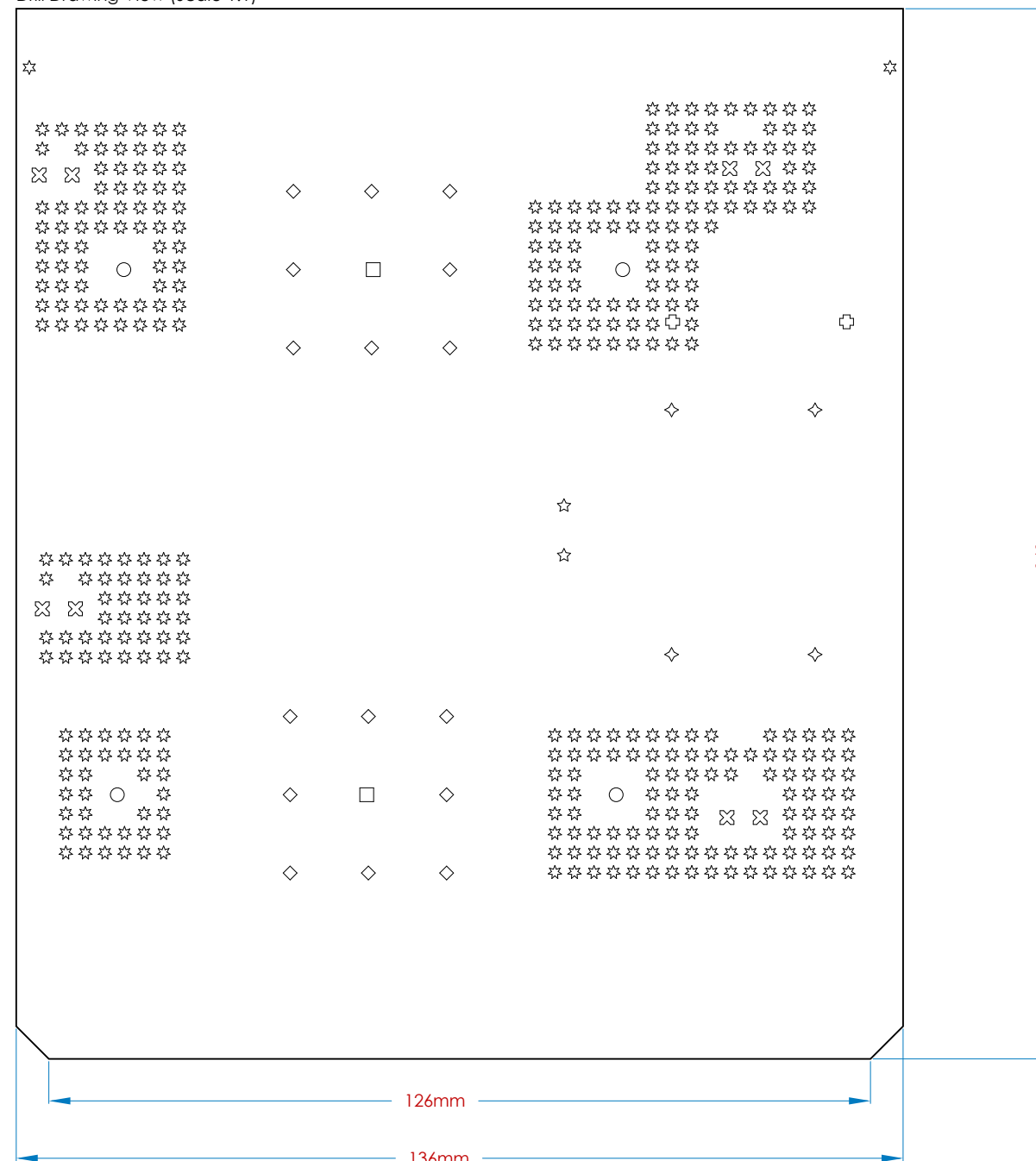


Drill Drawing View (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
✳	361	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
	401 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 136 mm
Number of layers:	2
Min. track width:	0.5 mm
Min. clearance:	0.2 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

Layer Stack Legend	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
	Copper	Top	0.07mm		Signal	GTL
			2mm	FR-4	Dielectric	
	Copper	Bottom	0.07mm		Signal	GBL
	Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 2.16mm						

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS							DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	
								Oltest			
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr3				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK:		R100.230.060.001-00		A3
				WEIGHT:			SCALE 1:1		SHEET 1 OF 6		

A

B

C

D

E

F

G

H

1

2

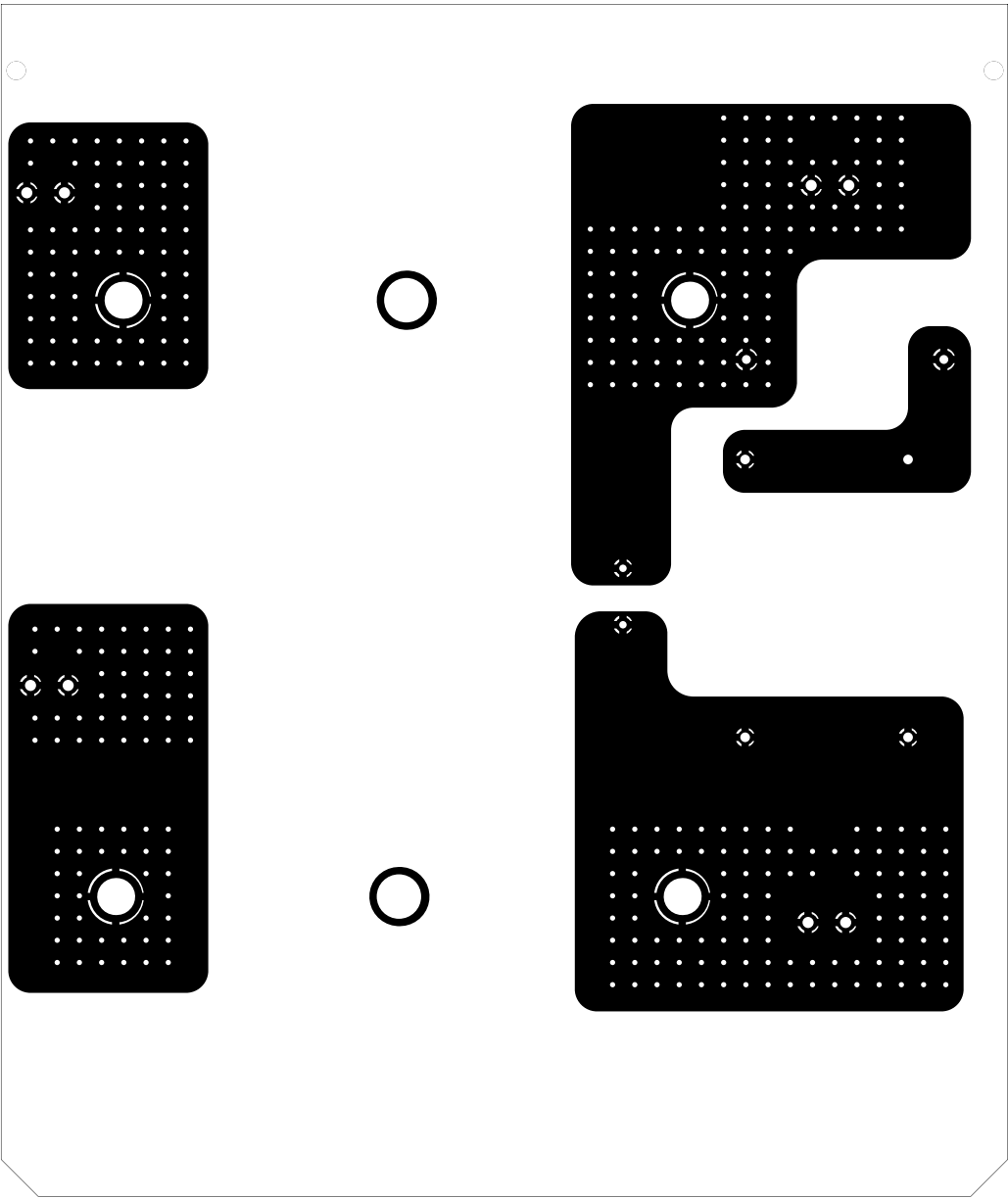
3

4

5

6

Top (Scale 1:1)



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Oltest											
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr3				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG							AMAK: R100.230.060.001-00				A3
QA											
				WEIGHT:			SCALE 1:1		SHEET 2 OF 6		

A

B

C

D

E

F

G

H

1

2

3

4

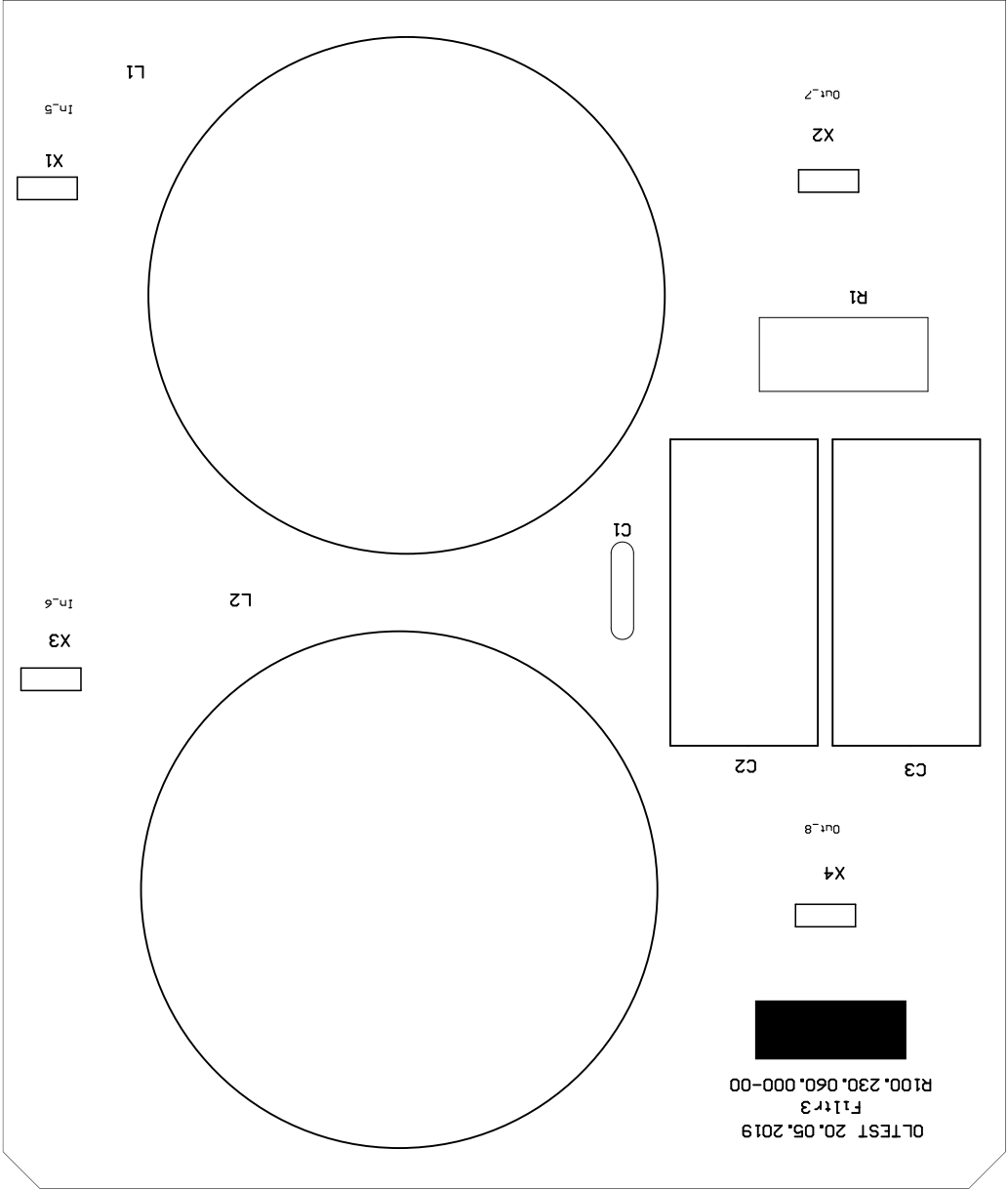
5

6

A collection of various black geometric shapes arranged on a white background. The shapes include two identical vertical rectangles on the left, each containing a grid of small white dots and a larger central white circle. In the center are two identical circles. On the right side, there are three more complex shapes: a large L-shaped polygon at the top with a dot pattern, a smaller L-shaped polygon below it, and a rectangular shape at the bottom with a dot pattern and a central white circle. A solid black rectangle is located at the bottom right corner.

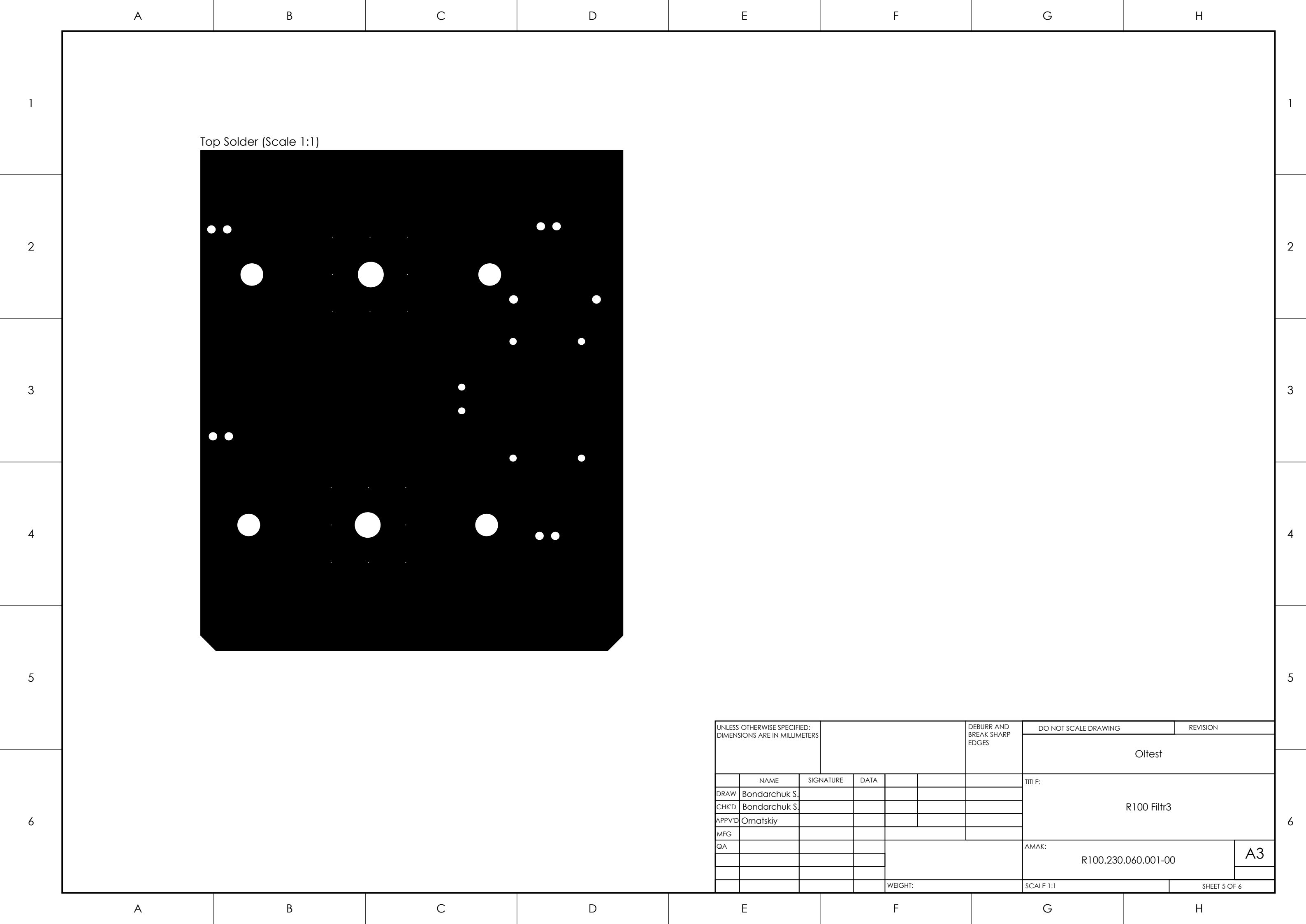
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr3				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK: R100.230.060.001-00				A3
				WEIGHT:			SCALE 1:1		SHEET 3 OF 6		

Top Overlay (Scale 1:1)



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
							Oltest	
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DRAW	Bondarchuk S.							
CHK'D	Bondarchuk S.							
APPV'D	Ornatskiy							
MFG							AMAK: R100.230.060.001-00	
QA								
							SCALE 1:1	
						WEIGHT:	SHEET 4 OF 6	

A3



Top Solder (Scale 1:1)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
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DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK: R100.230.060.001-00				A3
							WEIGHT:			SCALE 1:1	

A black and white photograph of a dark, rectangular object, possibly a book cover or folder, featuring several circular holes arranged in two rows. The top row has three large circles, and the bottom row has three smaller circles. There are also pairs of small circles at the top left and bottom right corners.

BT 00' 530' 020' 00T -00
LTI 43

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
Oltest											
	NAME	SIGNATURE	DATA				TITLE: R100 Filtr3				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK: R100.230.060.001-00				A3
				WEIGHT:			SCALE 1:1		SHEET 6 OF 6		