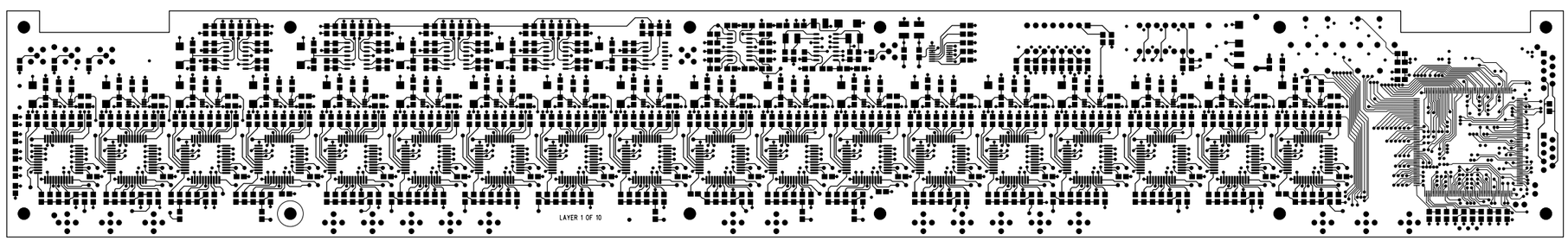
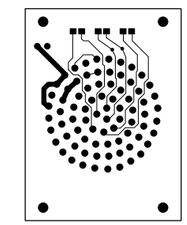
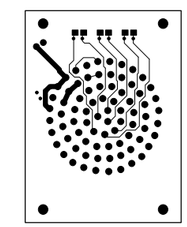
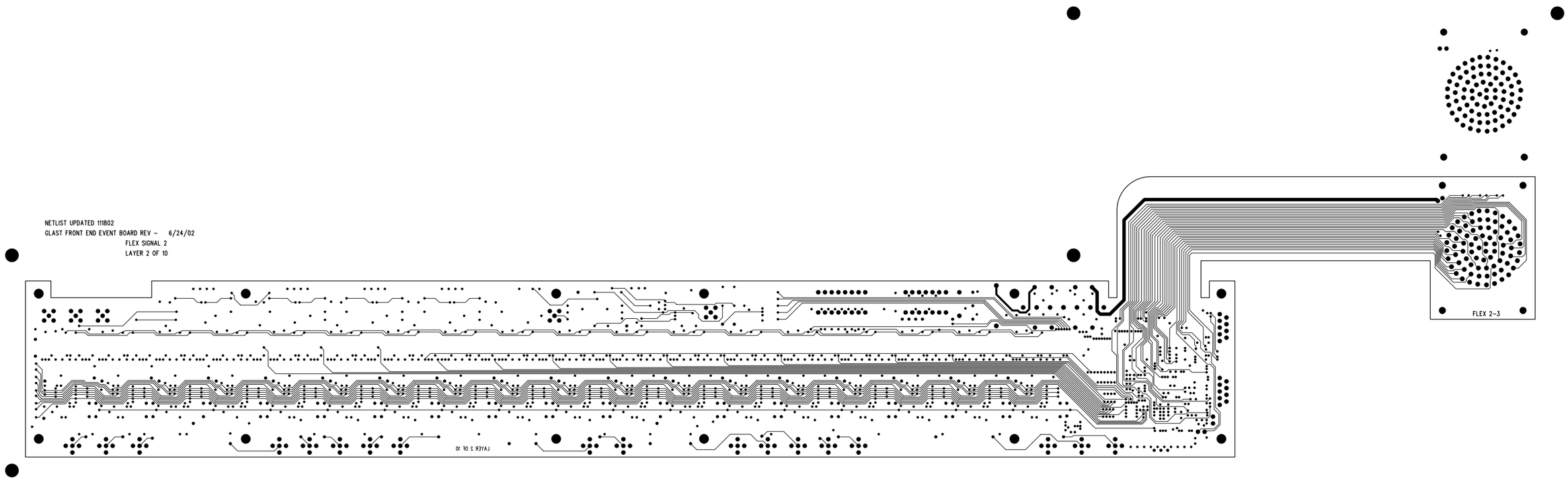
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02
PRIMARY COMPONENT SIDE
LAYER 1 OF 10





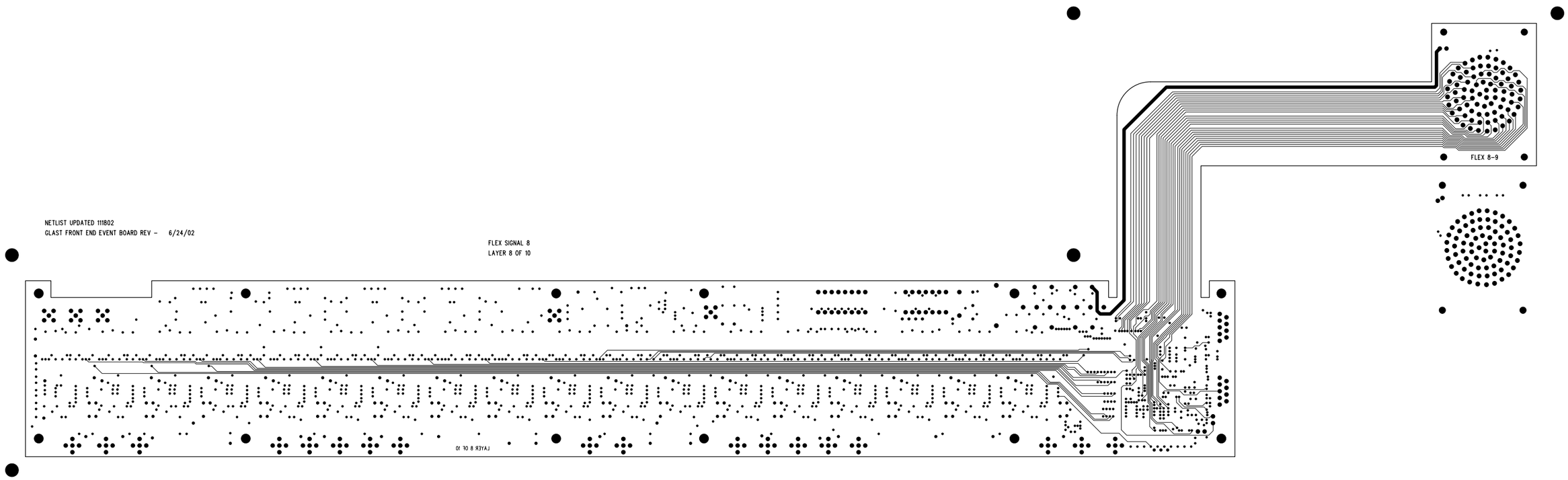


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02
FLEX SIGNAL 2
LAYER 2 OF 10



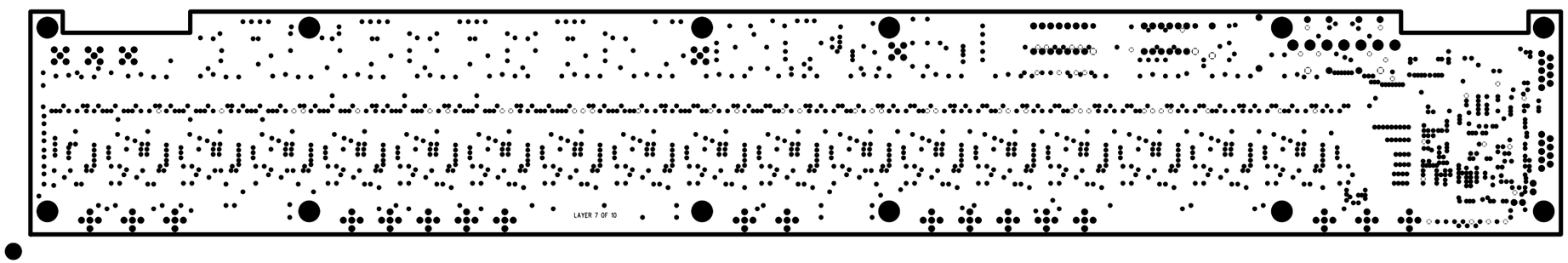
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

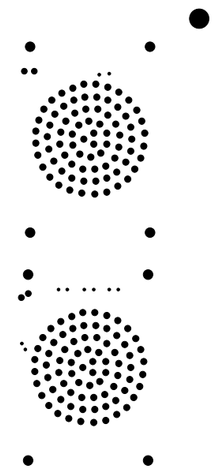
FLEX SIGNAL 8
LAYER 8 OF 10



NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

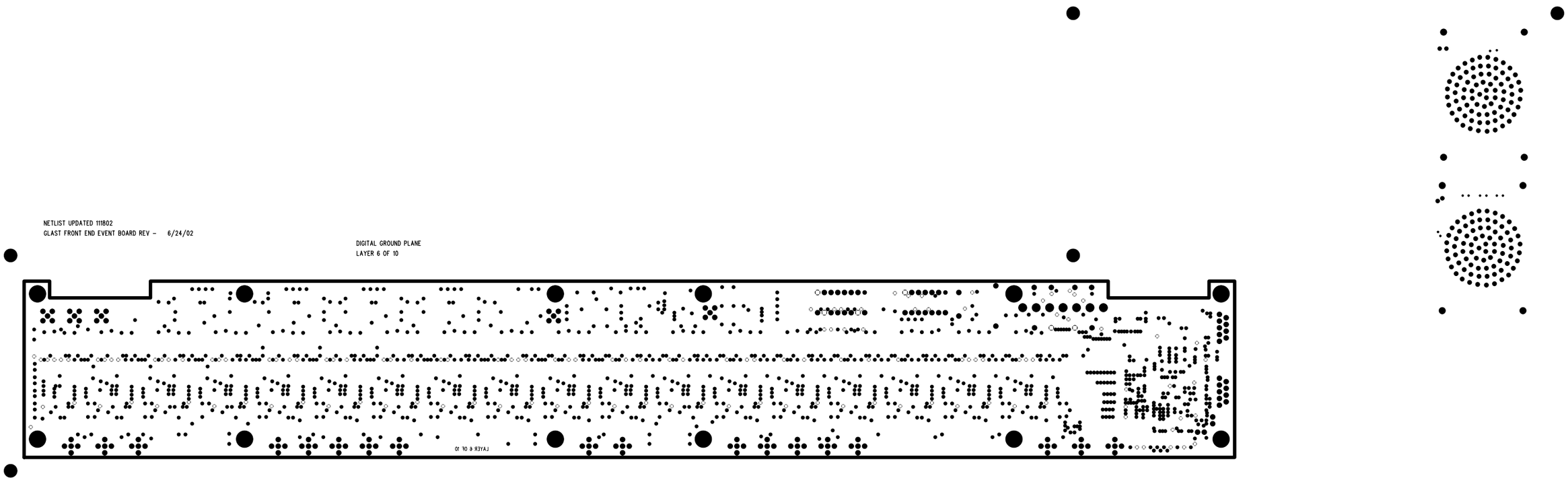
VDD POWER PLANE
LAYER 7 OF 10





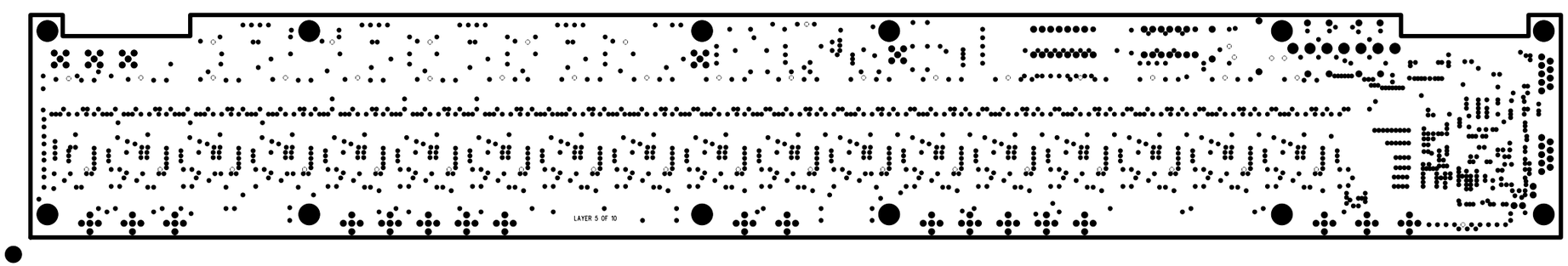
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

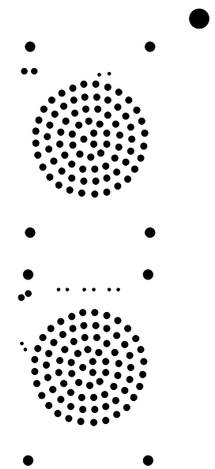
DIGITAL GROUND PLANE
LAYER 6 OF 10



NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

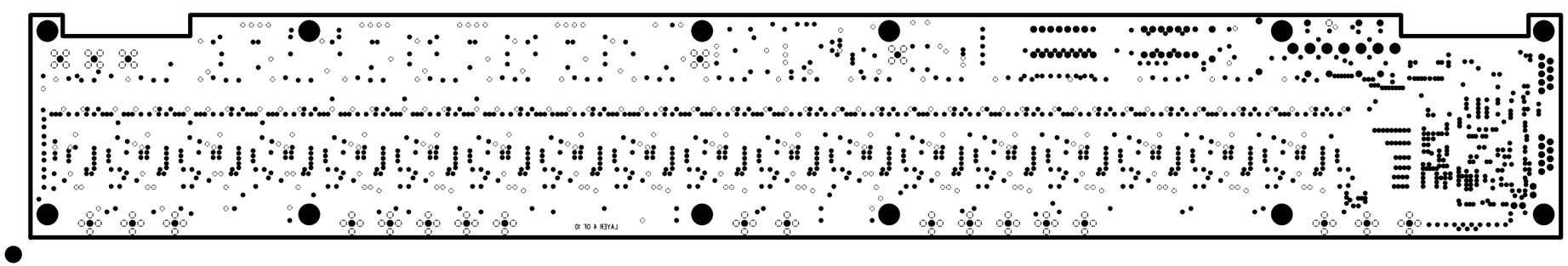
VCC POWER PLANE
LAYER 5 OF 10



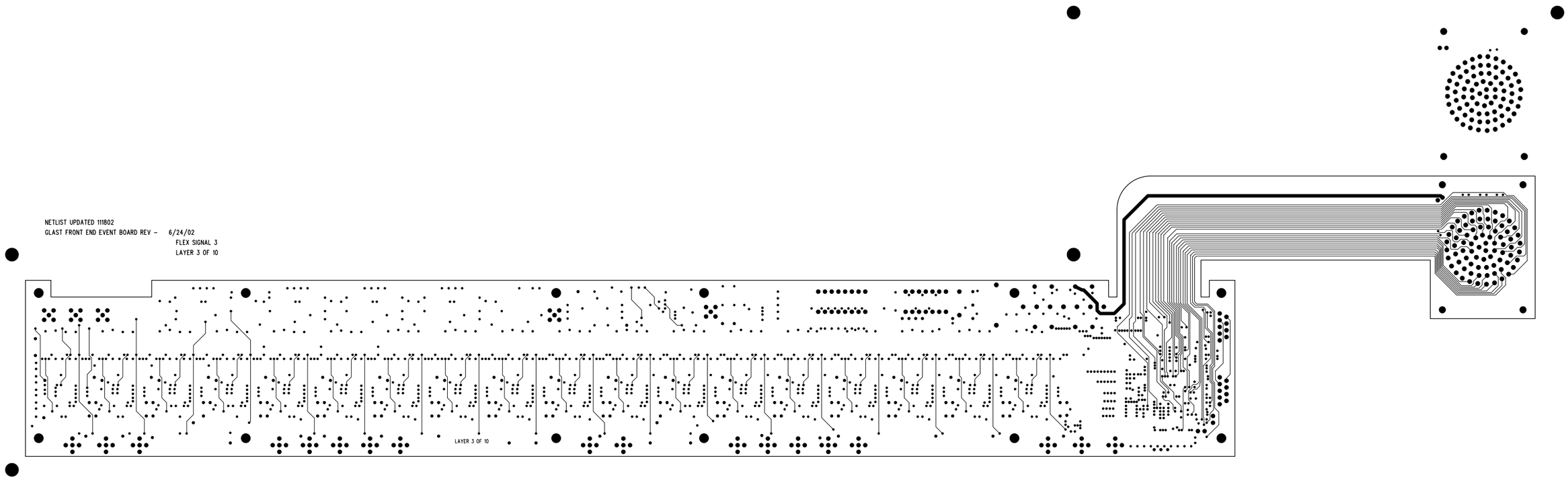


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

ANALOG GROUND PLANE
LAYER 4 OF 10

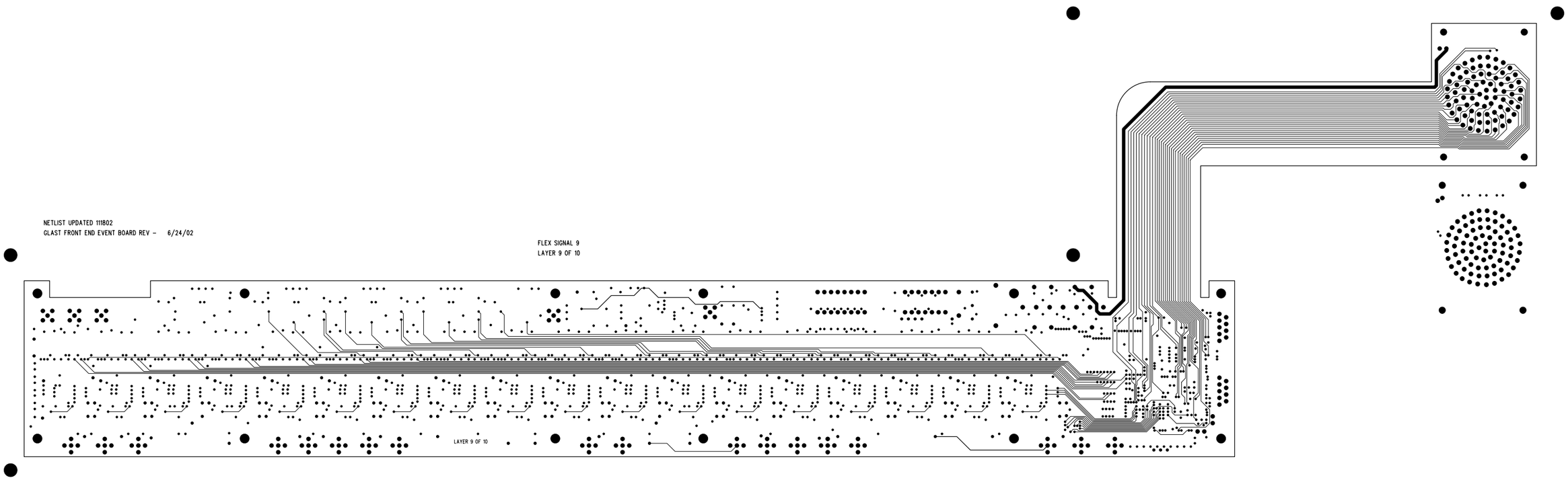


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02
FLEX SIGNAL 3
LAYER 3 OF 10



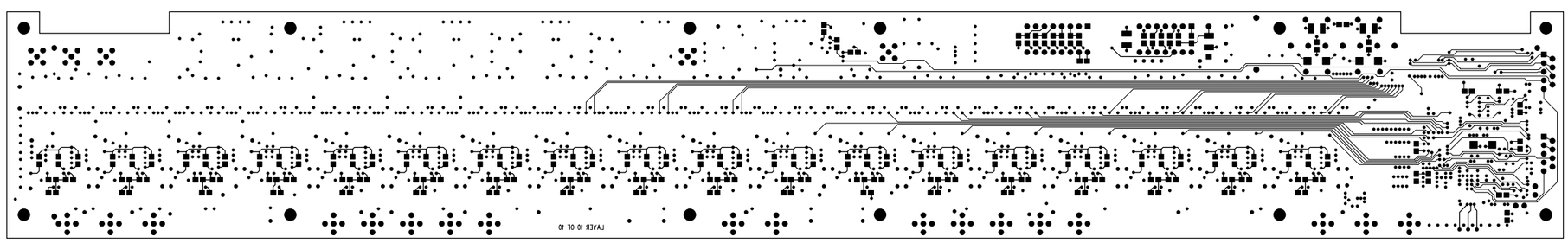
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

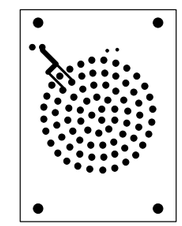
FLEX SIGNAL 9
LAYER 9 OF 10

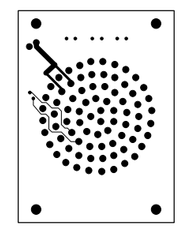


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

SECONDARY COMPONENT SIDE
LAYER 10 OF 10

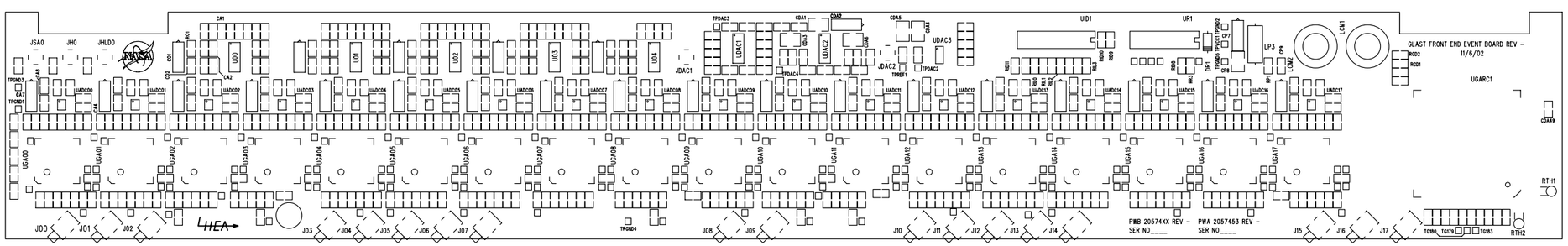


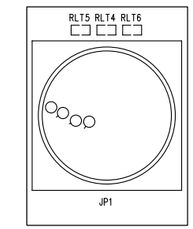


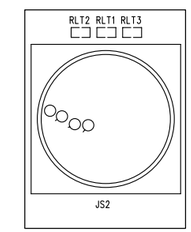


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

PRIMARY COMPONENT SIDE SILKSCREEN
LAYER 1 OF 10

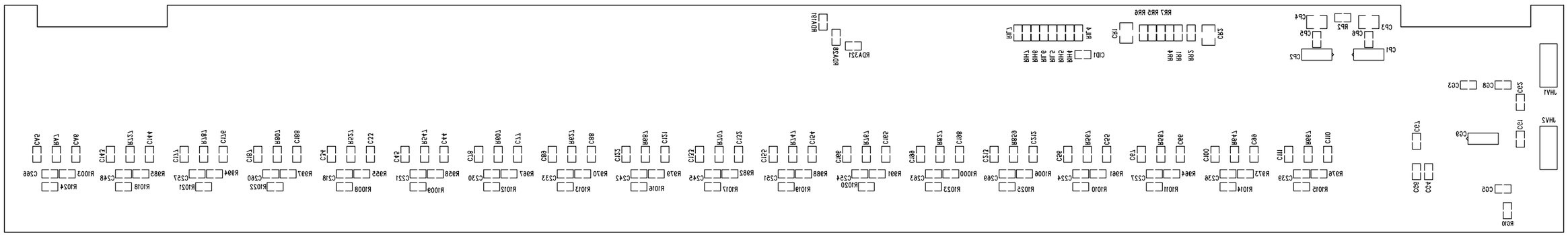






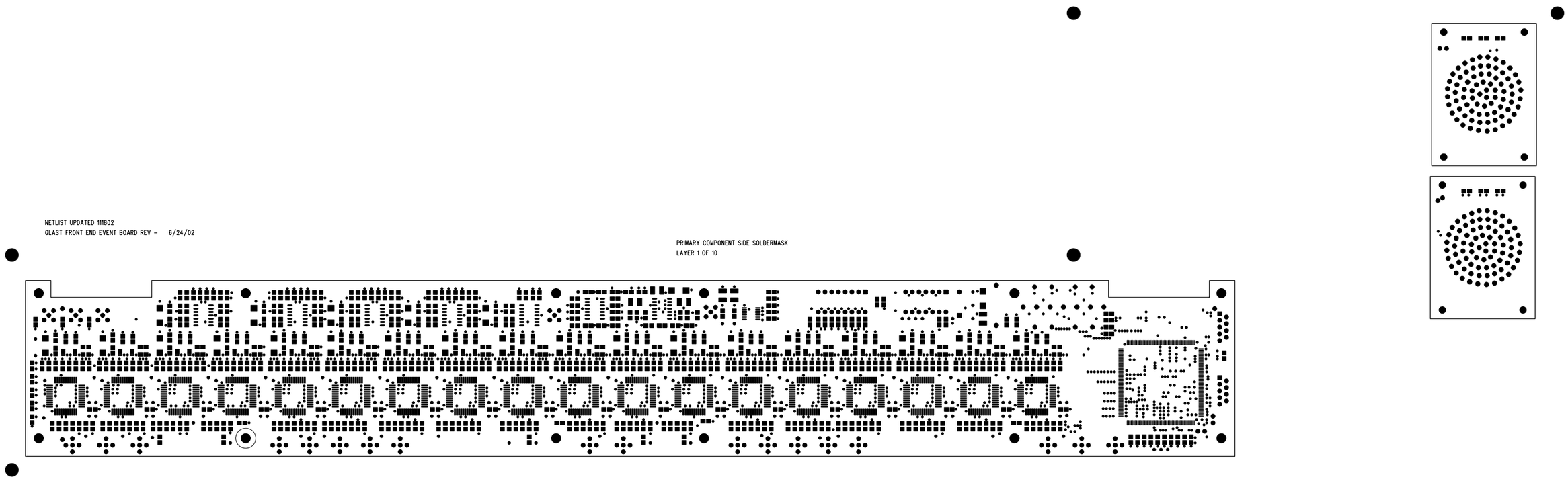
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

SECONDARY COMPONENT SIDE SILKSCREEN
LAYER 10 OF 10



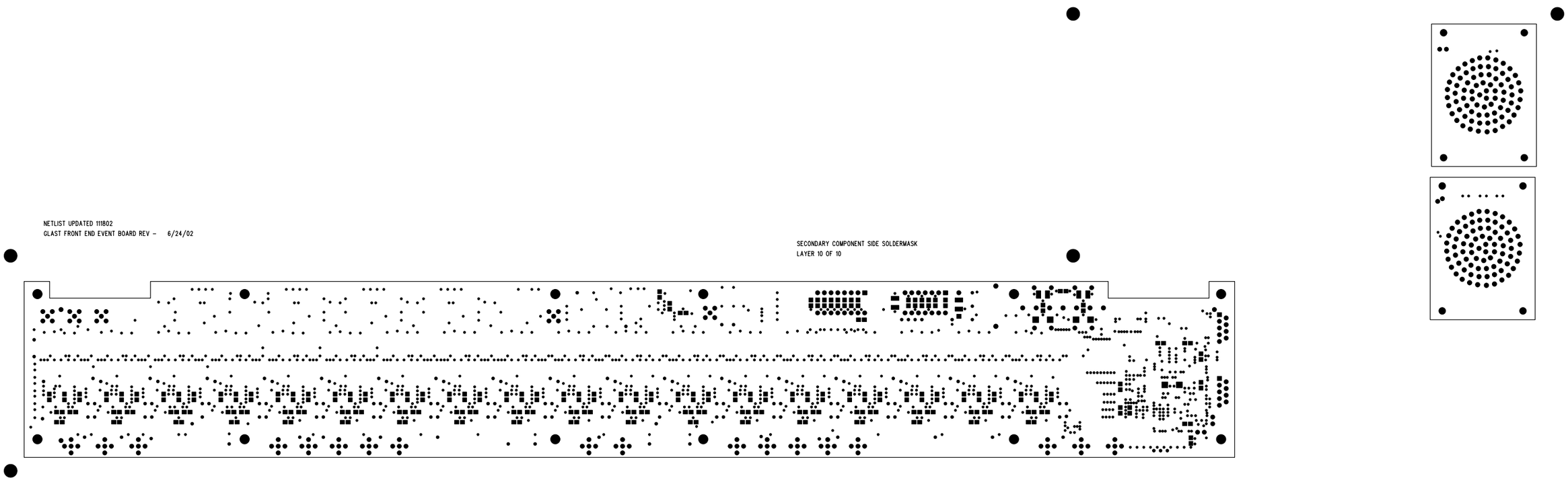
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

PRIMARY COMPONENT SIDE SOLDERMASK
LAYER 1 OF 10

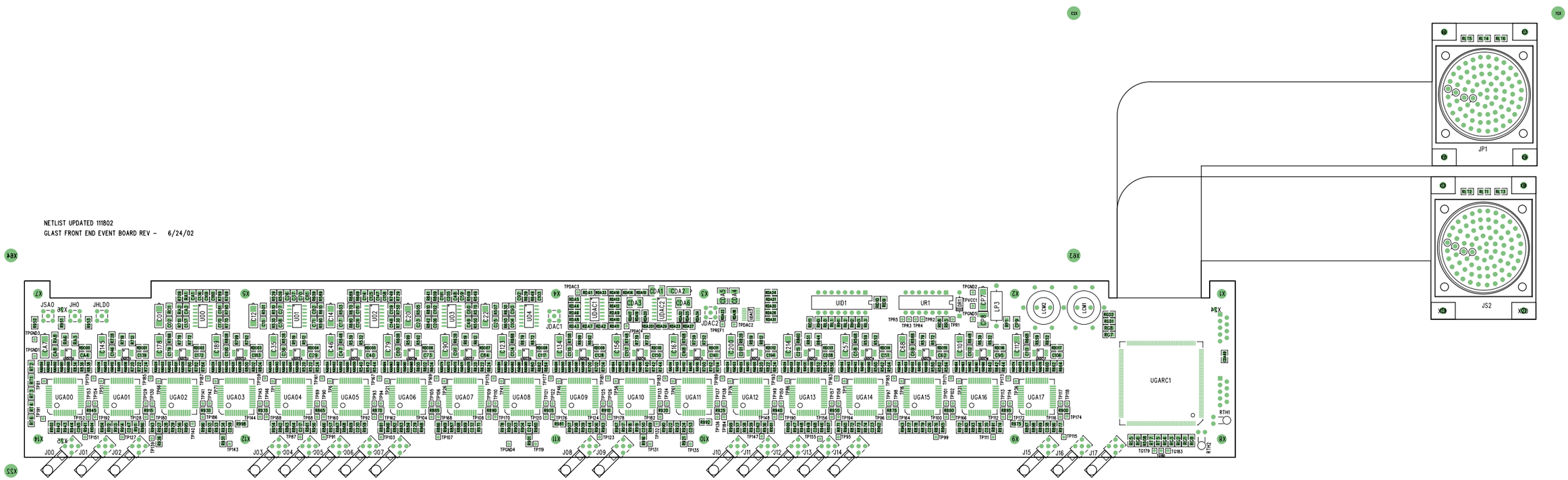


NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02

SECONDARY COMPONENT SIDE SOLDERMASK
LAYER 10 OF 10



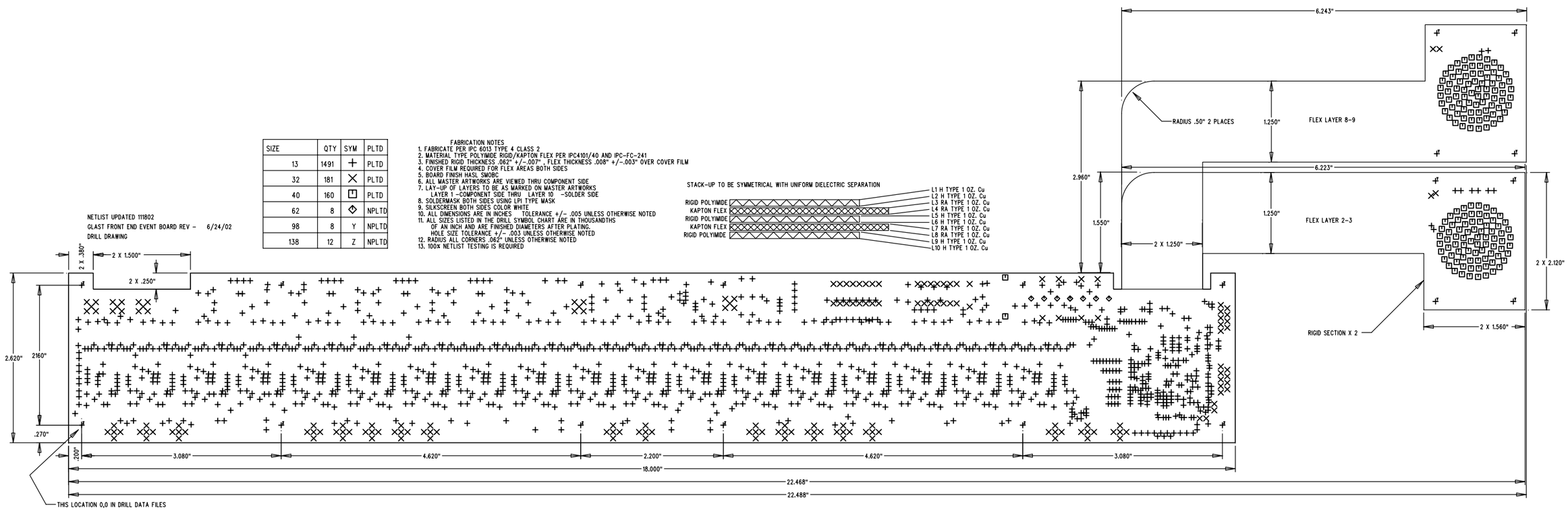
NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02



NETLIST UPDATED 111802
CLAST FRONT END EVENT BOARD REV - 6/24/02
JHV1
JHV2
CP1
CP2
CP3
CP4
C9

NETLIST UPDATED 111802
GLAST FRONT END EVENT BOARD REV - 6/24/02
DRILL DRAWING

SIZE	QTY	SYM	PLTD
13	1491	+	PLTD
32	181	×	PLTD
40	160	□	PLTD
62	8	◇	NPLTD
98	8	Y	NPLTD
138	12	Z	NPLTD

FABRICATION NOTES
1. FABRICATE PER IPC 6013 TYPE 4 CLASS 2
2. MATERIAL TYPE POLYIMIDE RIGID/KAPTON FLEX PER IPC4101/40 AND IPC-FC-241
3. FINISHED RIGID THICKNESS .062" +/-.007" , FLEX THICKNESS .008" +/-.003" OVER COVER FILM
4. COVER FILM REQUIRED FOR FLEX AREAS BOTH SIDES
5. BOARD FINISH HASL SMOBC
6. ALL MASTER ARTWORKS ARE VIEWED THRU COMPONENT SIDE
7. LAY-UP OF LAYERS TO BE AS MARKED ON MASTER ARTWORKS
   LAYER 1 -COMPONENT SIDE THRU LAYER 10 -SOLDER SIDE
8. SOLDERMASK BOTH SIDES USING LPI TYPE MASK
9. SILKSCREEN BOTH SIDES COLOR WHITE
10. ALL DIMENSIONS ARE IN INCHES TOLERANCE +/- .005 UNLESS OTHERWISE NOTED
11. ALL SIZES LISTED IN THE DRILL SYMBOL CHART ARE IN THOUSANDTHS
    OF AN INCH AND ARE FINISHED DIAMETERS AFTER PLATING.
    HOLE SIZE TOLERANCE +/- .003 UNLESS OTHERWISE NOTED
12. RADIUS ALL CORNERS .062" UNLESS OTHERWISE NOTED
13. 100% NETLIST TESTING IS REQUIRED

STACK-UP TO BE SYMMETRICAL WITH UNIFORM DIELECTRIC SEPARATION