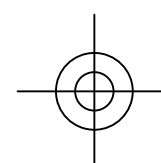
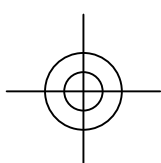
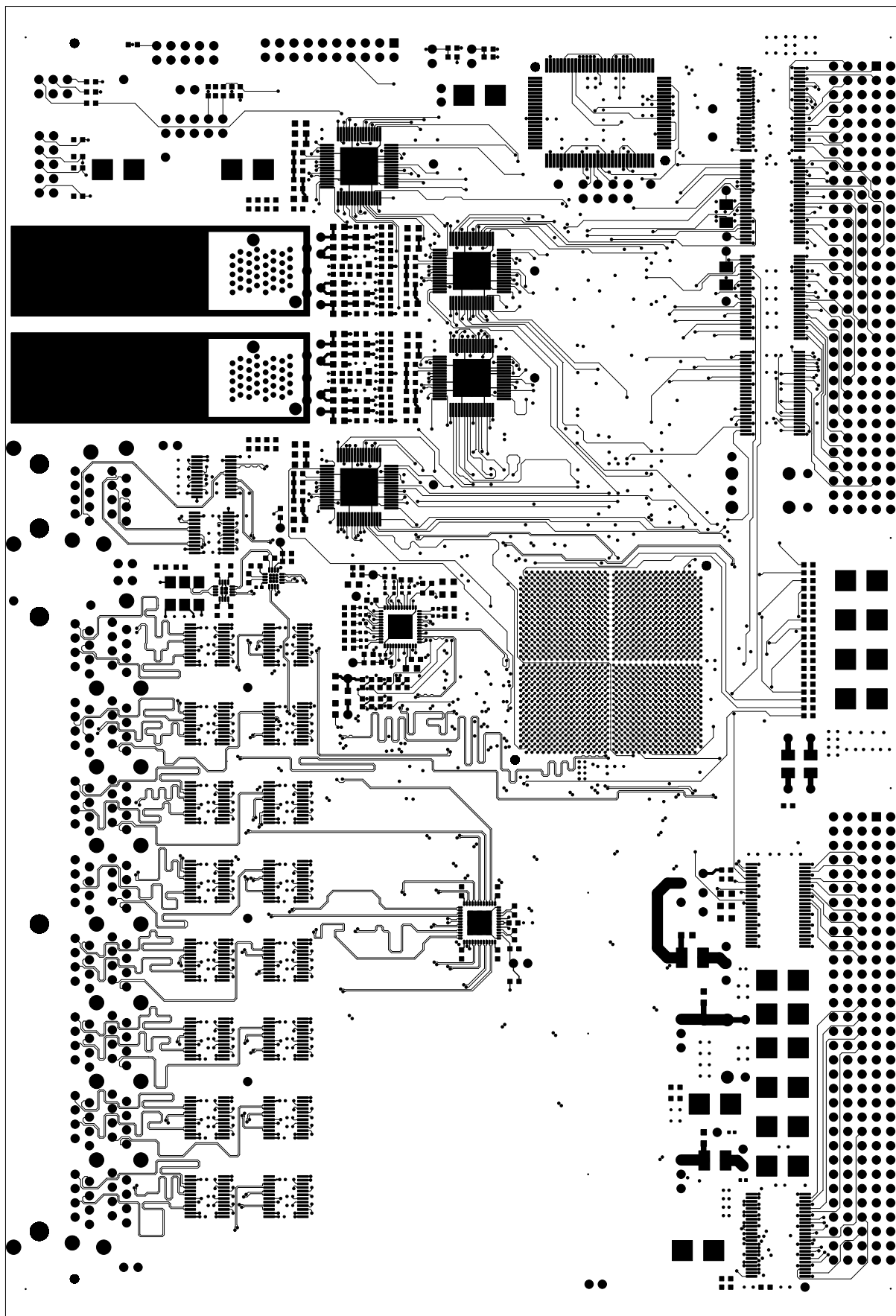
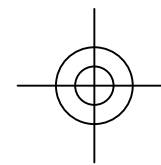
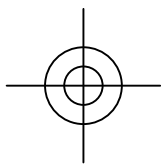


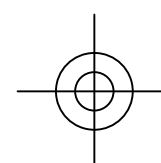
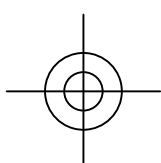
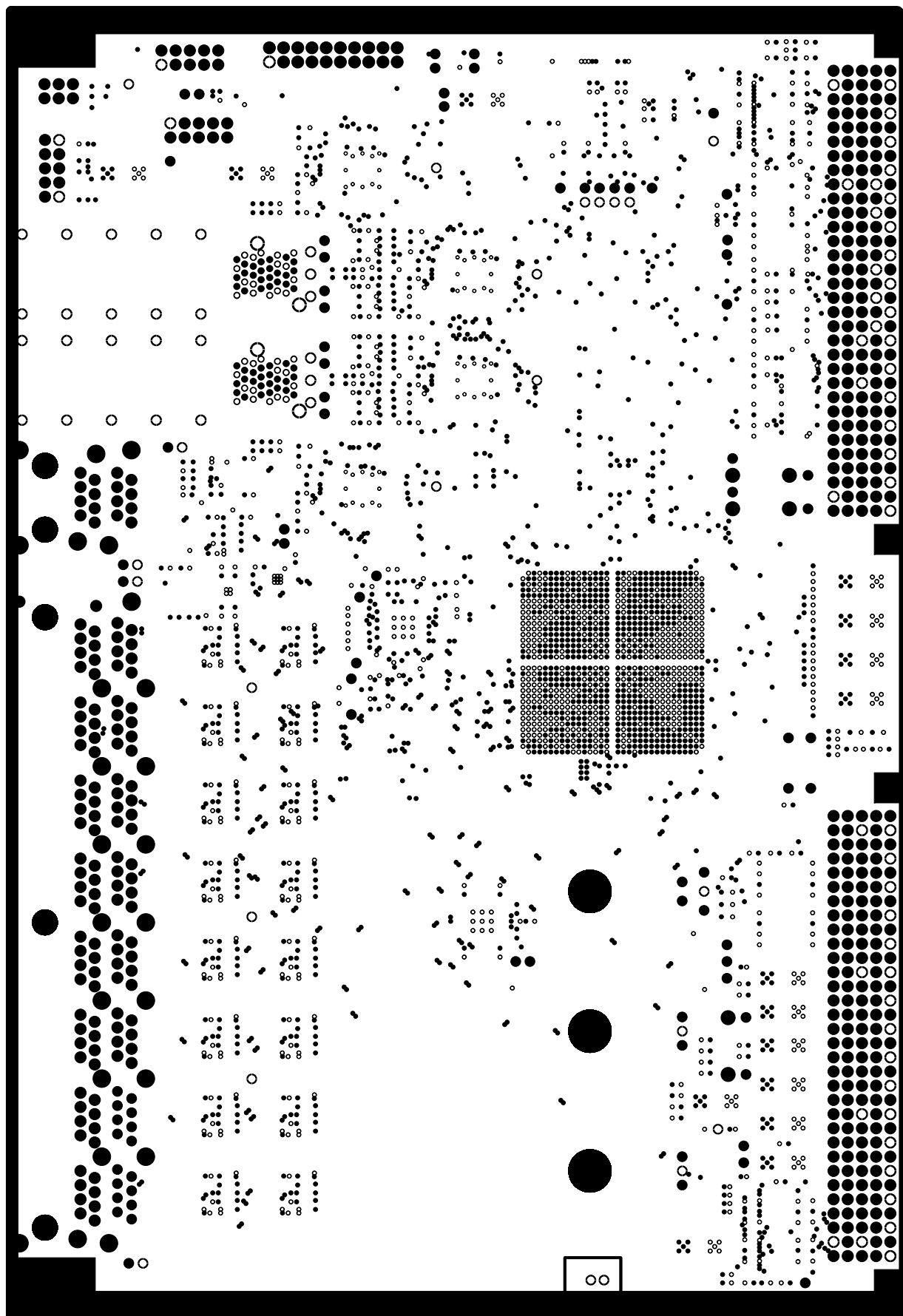
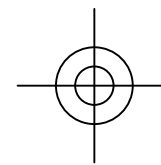
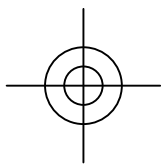
COMPONENT SIDE SIGNAL\_1 FILM1

KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



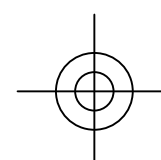
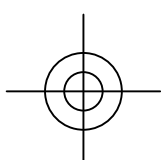
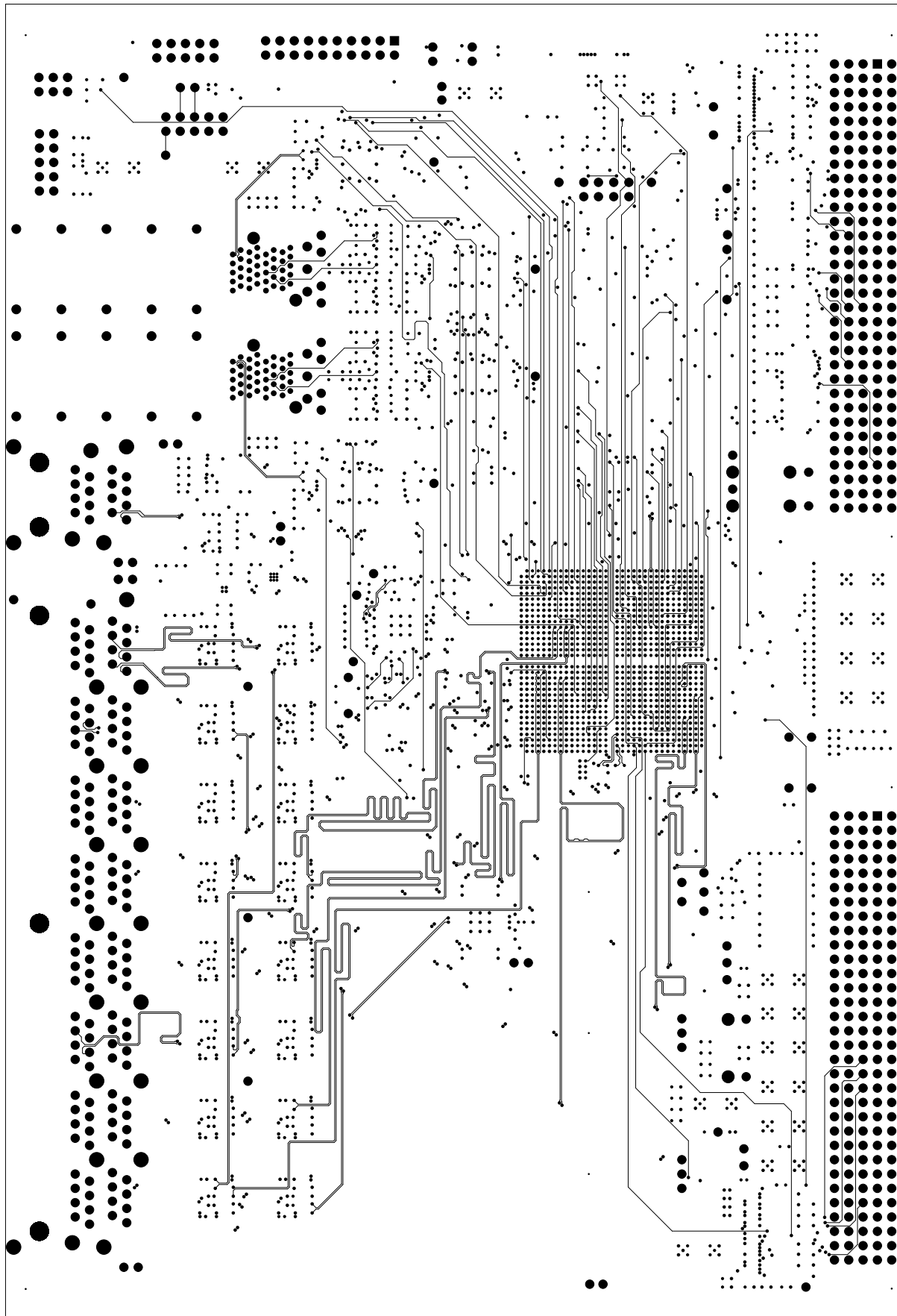
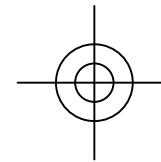
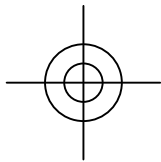
POWER: GROUND, FILM2

KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



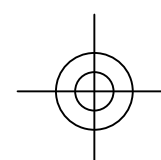
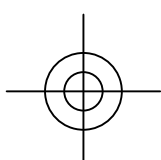
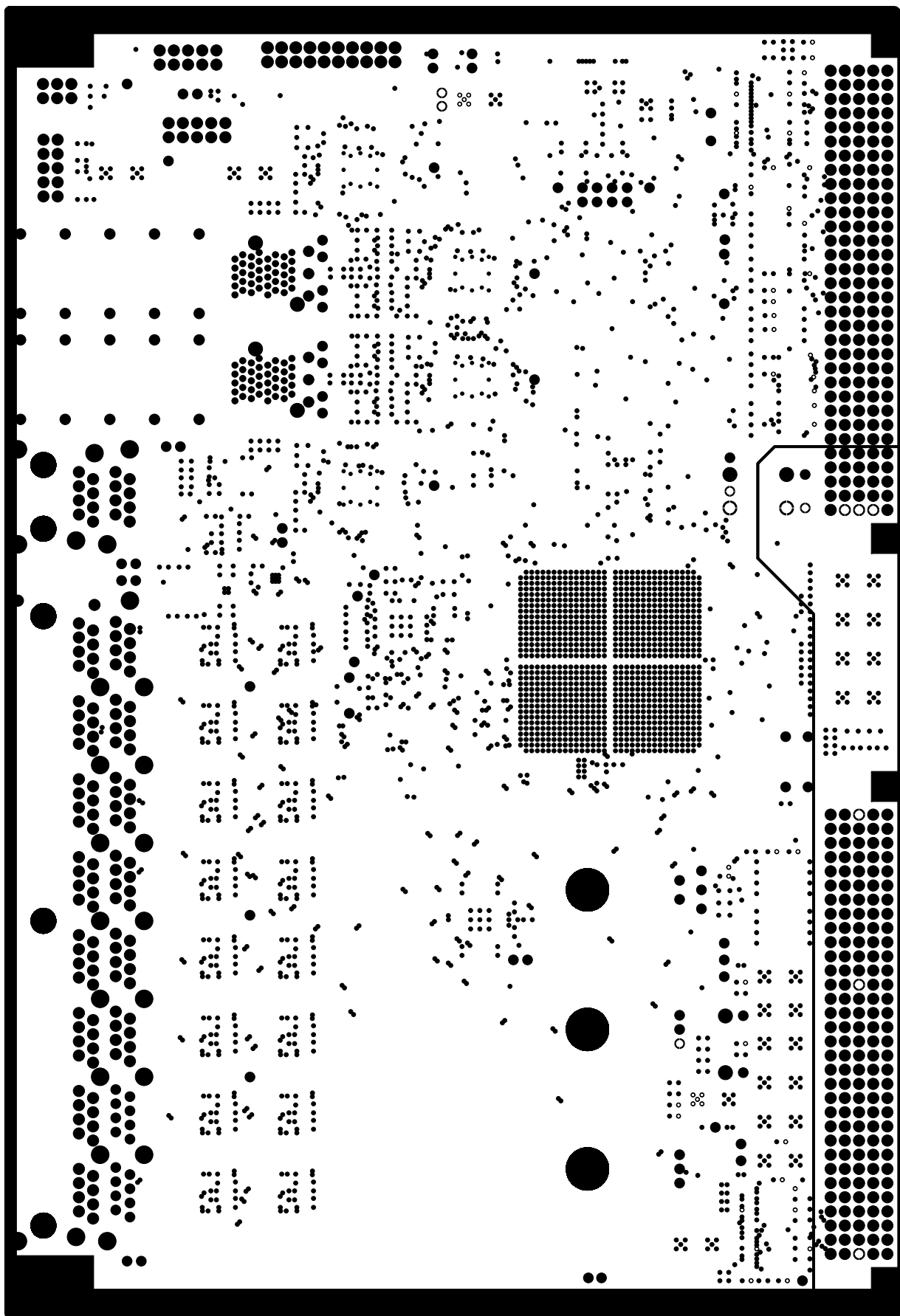
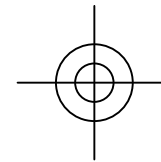
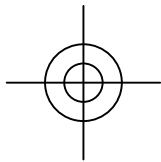
SIGNAL\_7 FILM3

KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



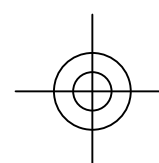
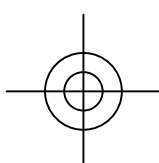
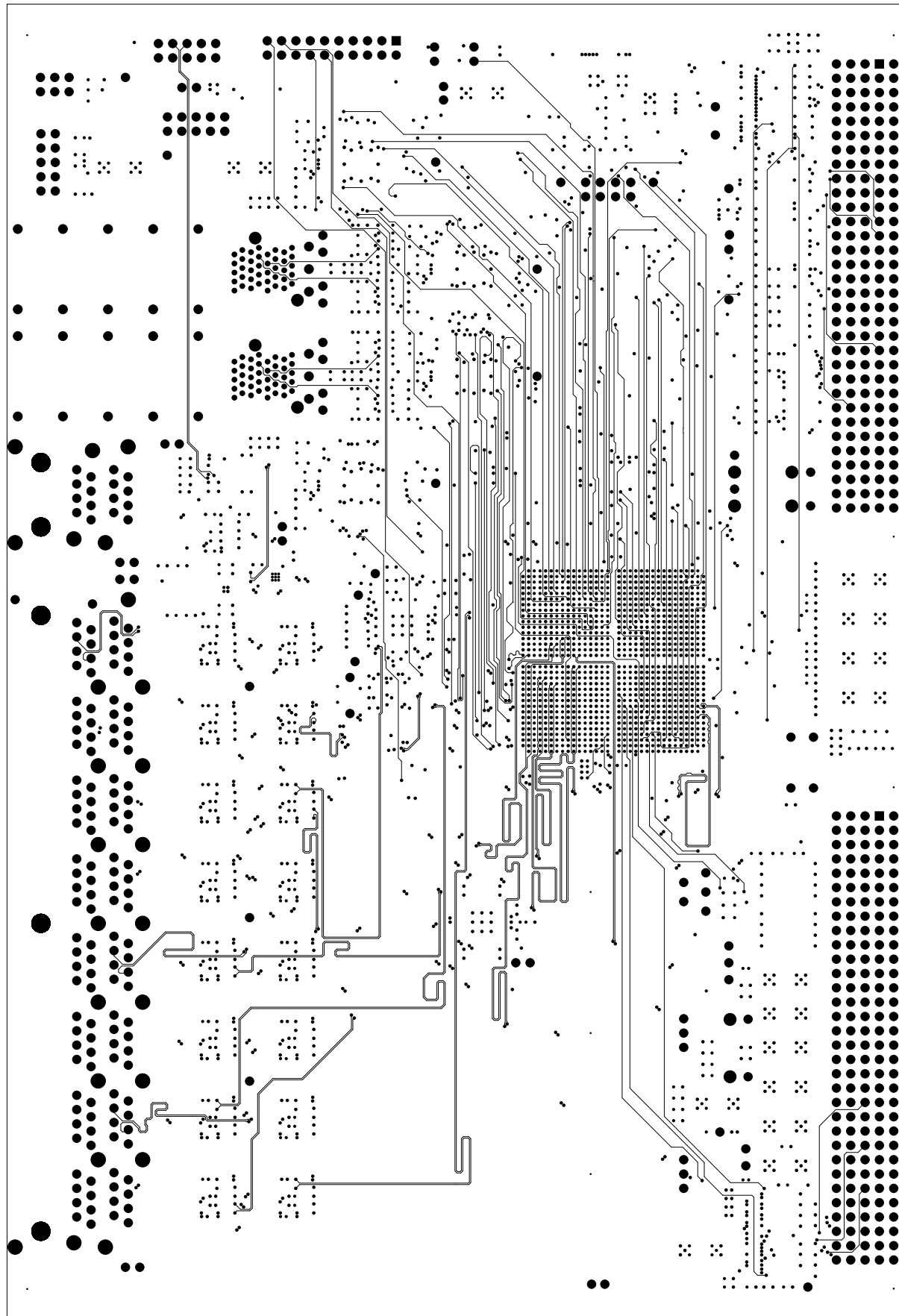
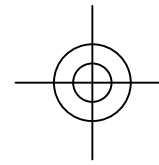
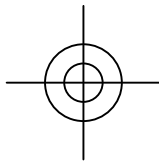
POWER: +5V, VCC FILM4

KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



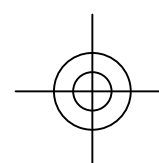
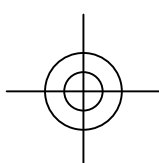
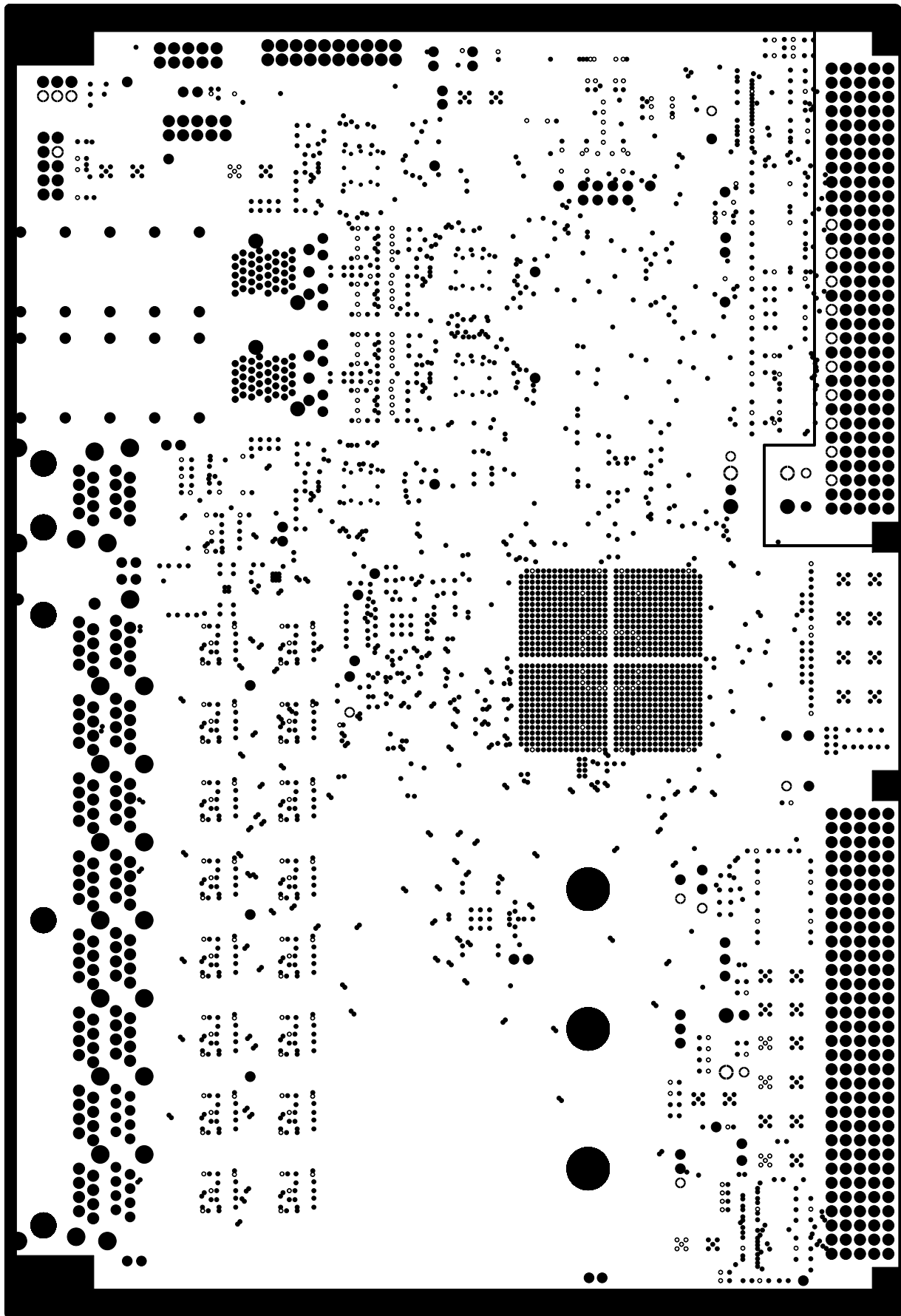
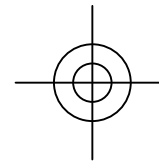
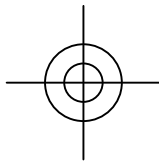
SIGNAL\_2 FILM5

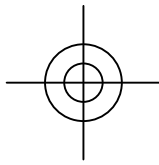
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
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POWER: +3.3V, +3.3Vin, FILM6

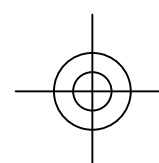
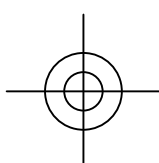
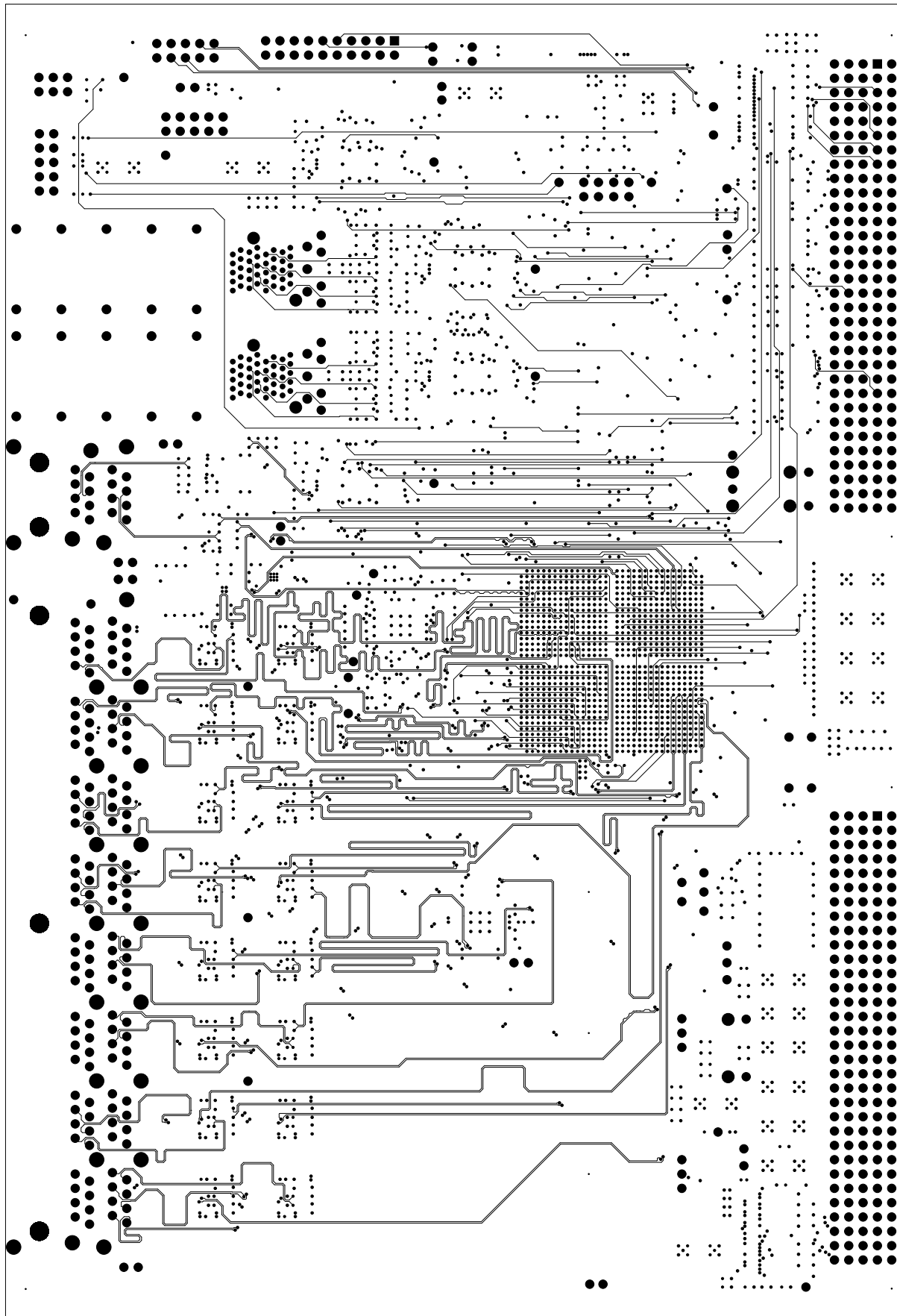
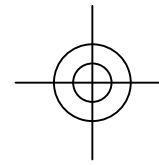
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



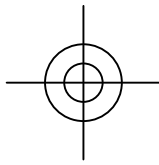


SIGNAL\_3 FILM7

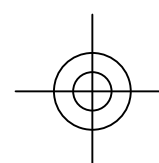
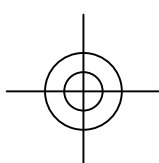
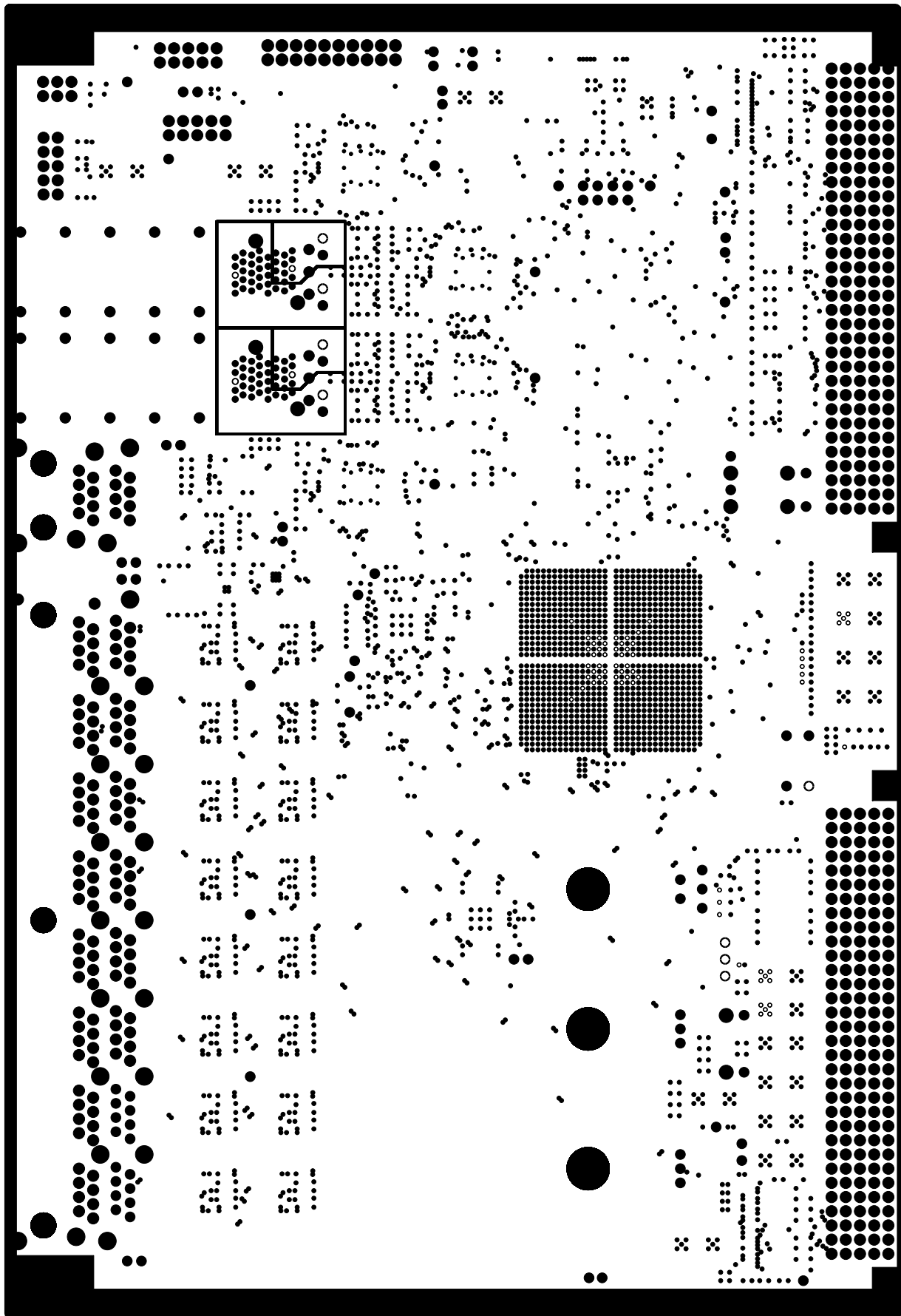
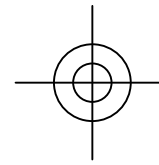
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago

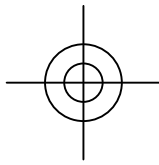


POWER: +1.2V, VTx0, VTx1, VTx2, VTx3, FILM8

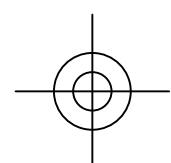
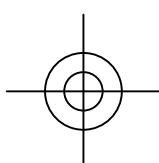
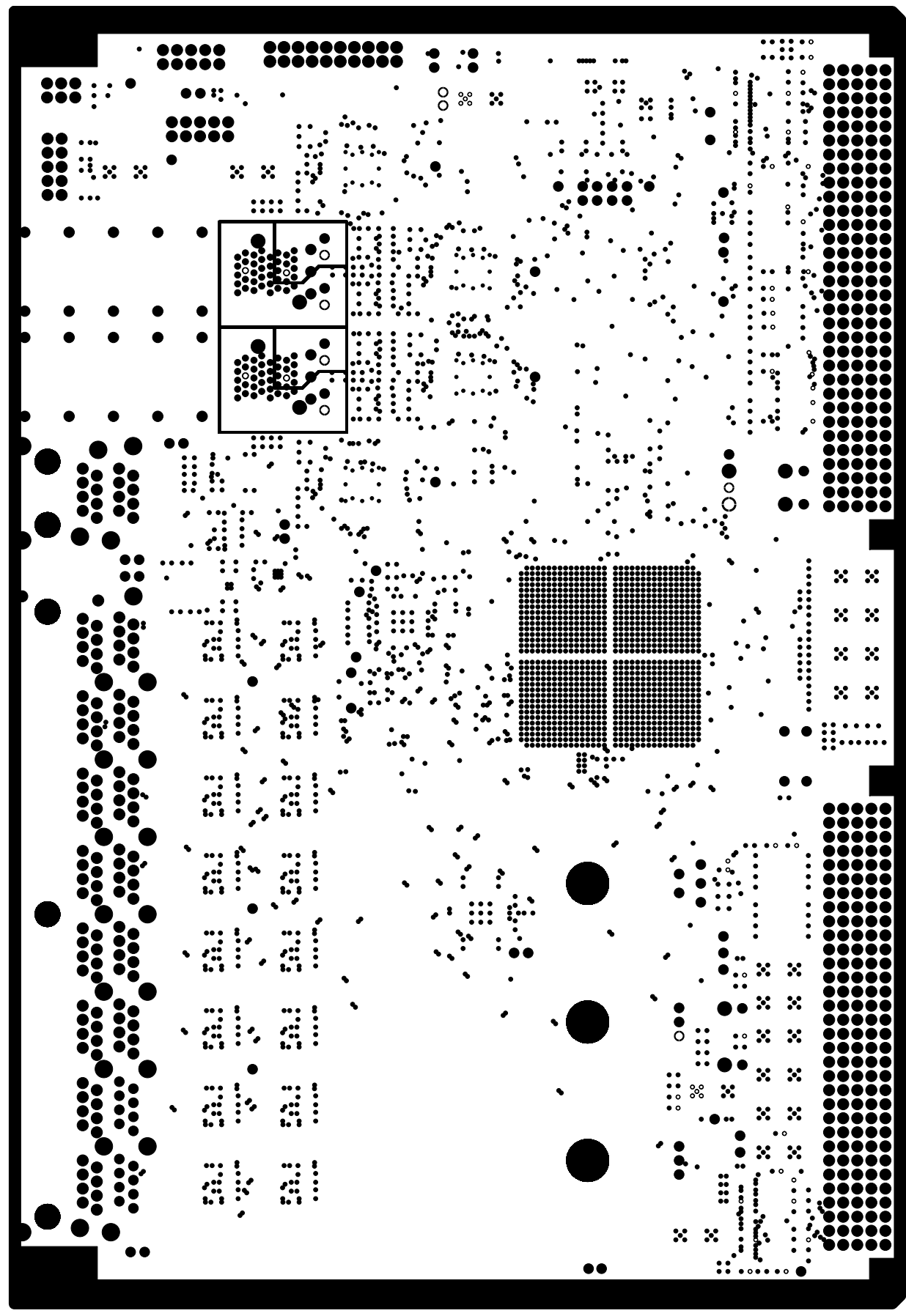
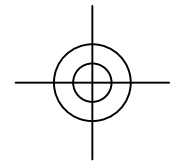




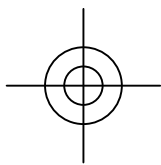
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
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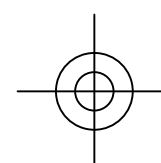
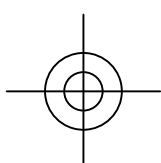
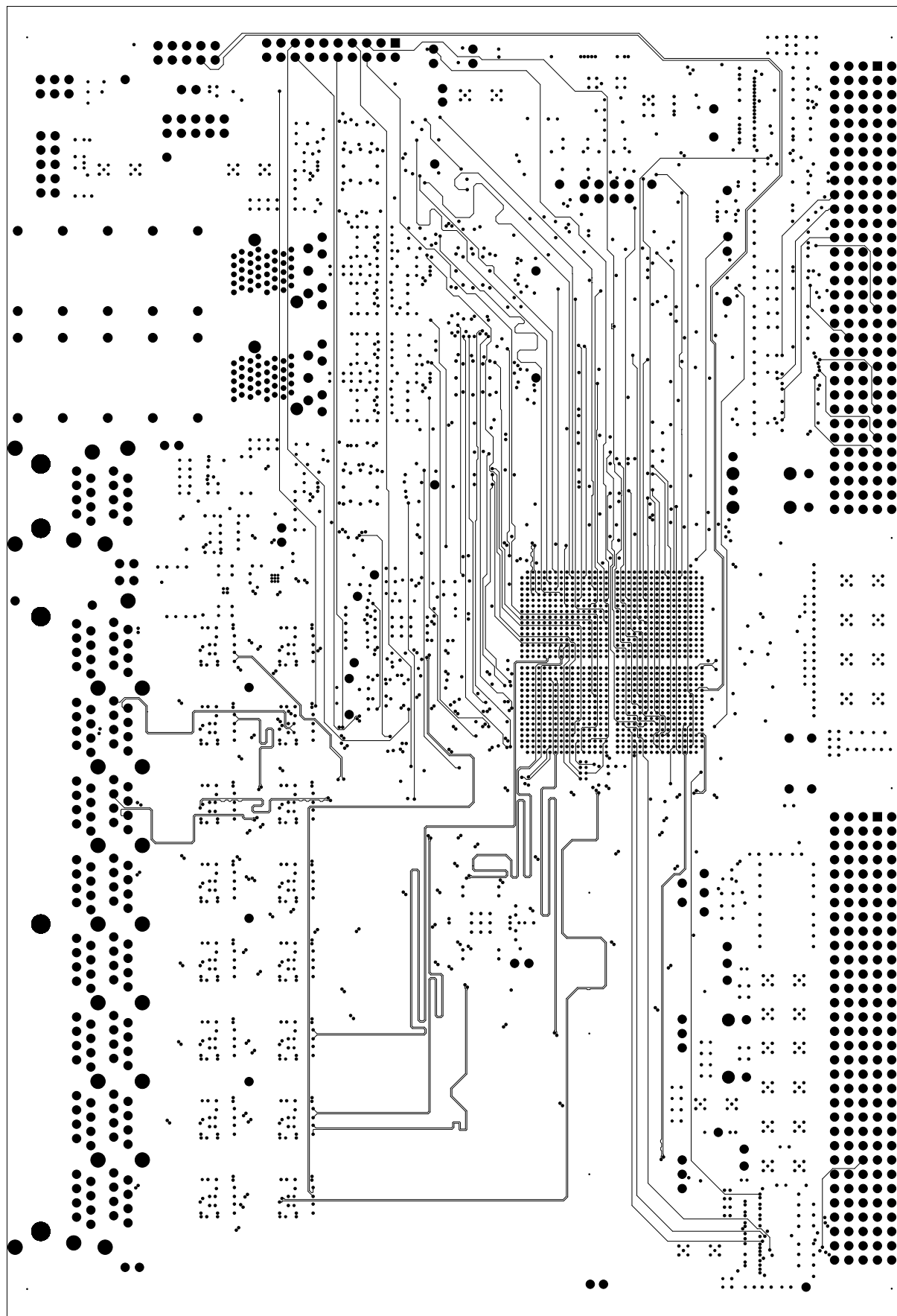
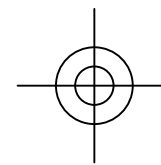
POWER: VCC1, VRx0, VRx1, VRx2, VRx3, FILM9



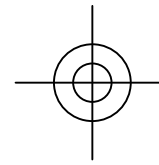
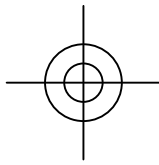
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



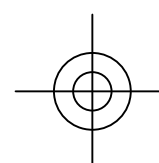
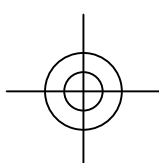
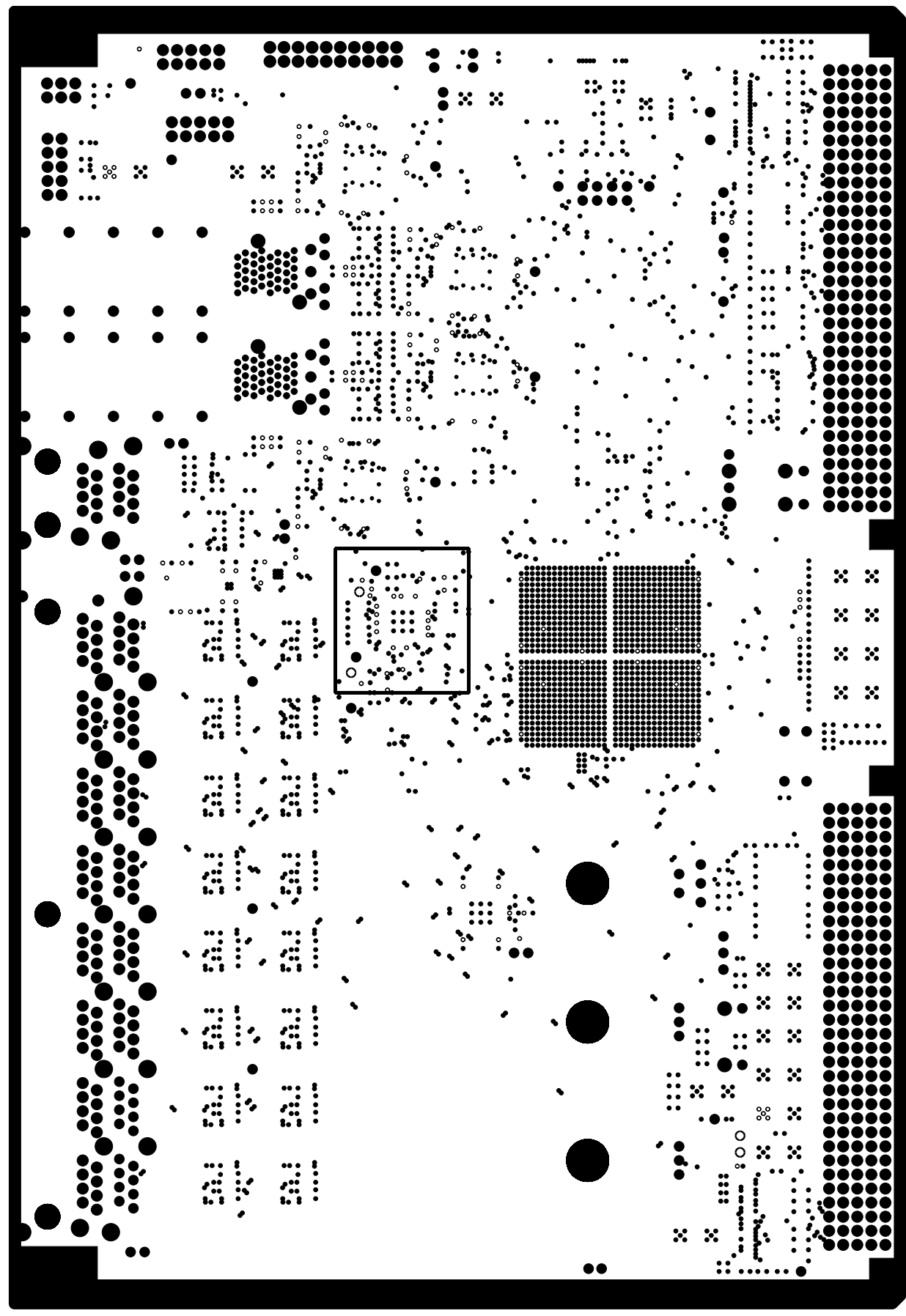
SIGNAL\_4 FILM10



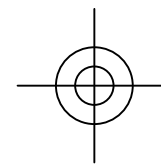
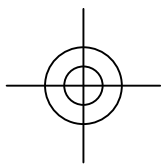
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



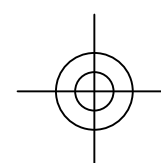
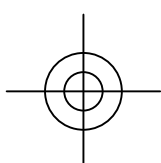
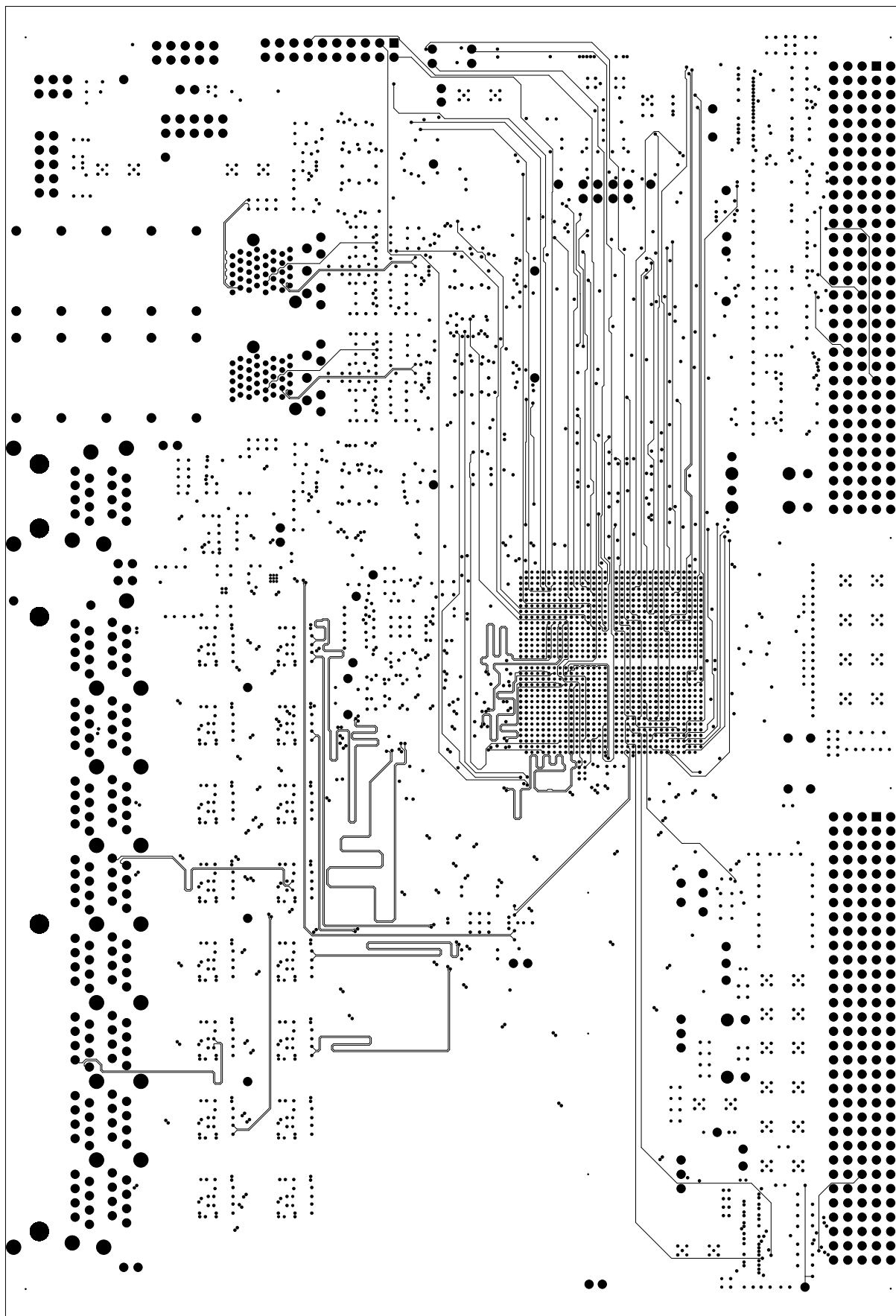
POWER: +2.5V, +3.3V\_JC FILM11



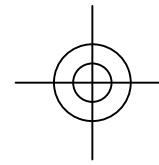
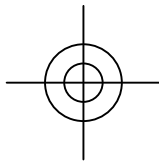
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
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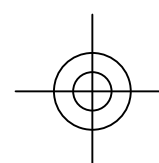
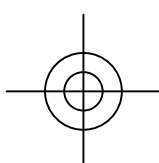
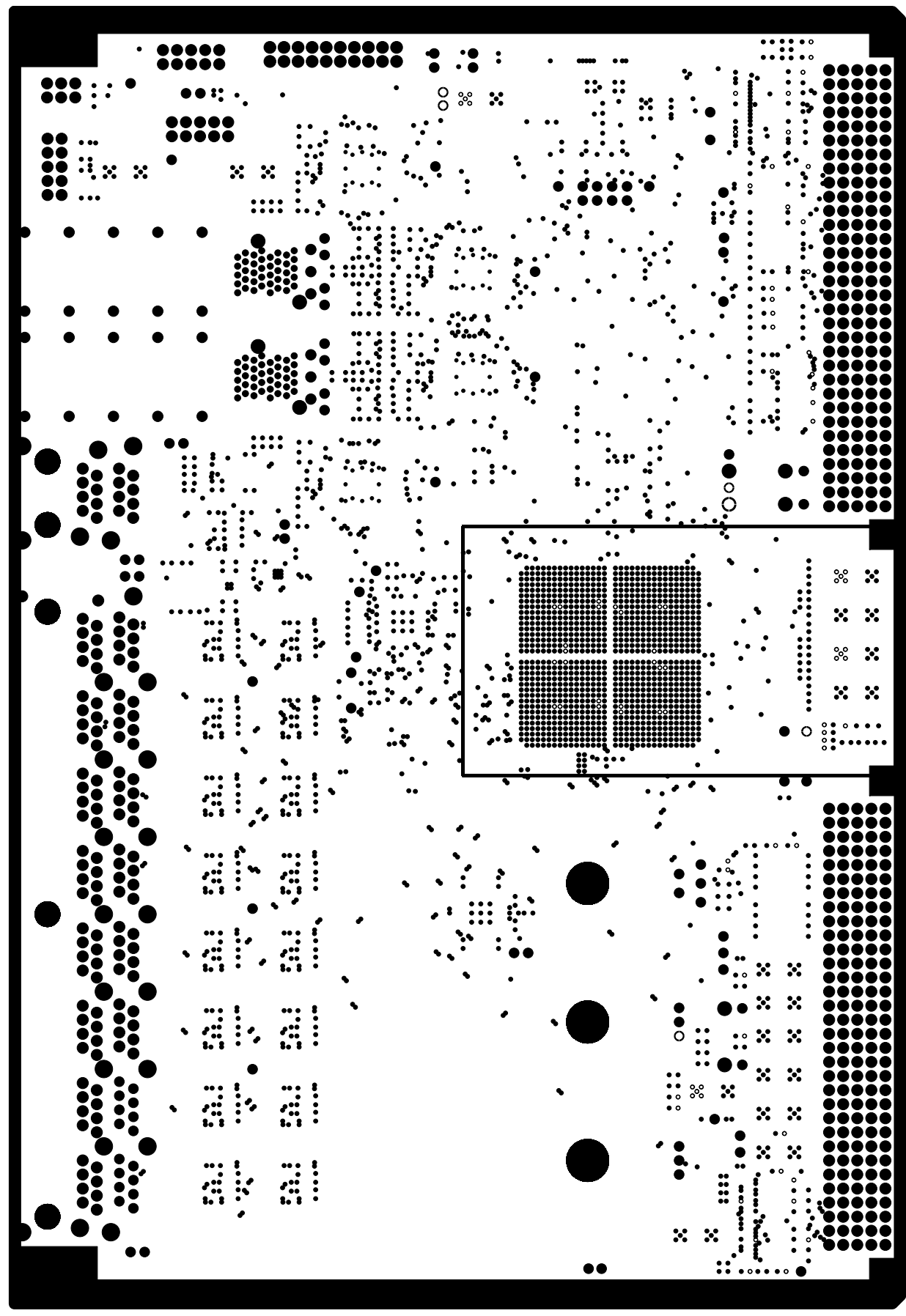
SIGNAL\_10 FILM12



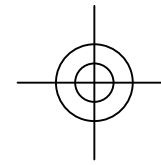
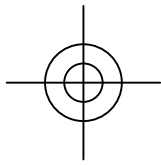
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
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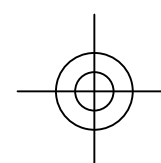
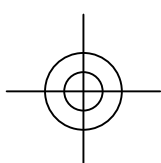
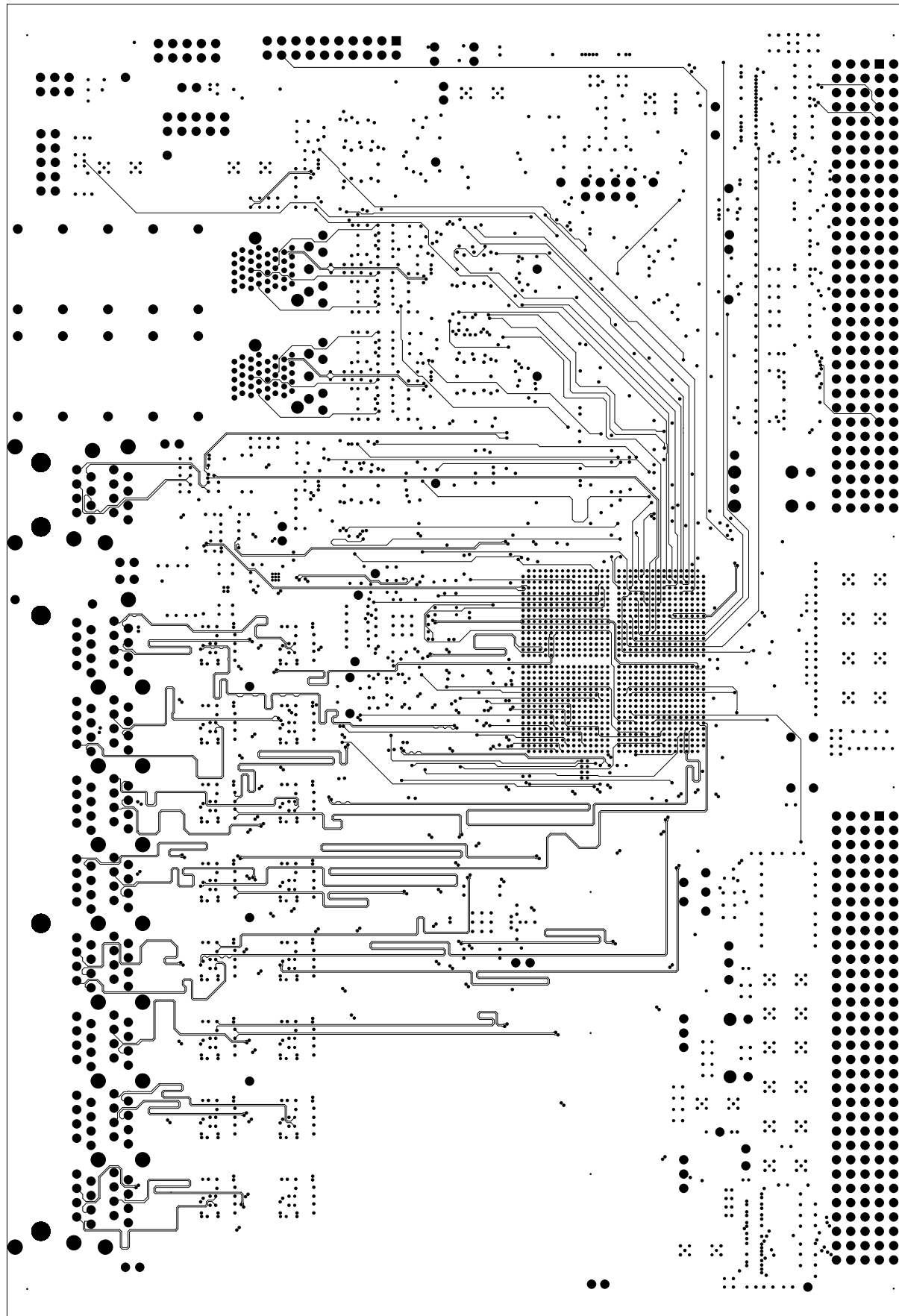
POWER: +1.2V\_PLL, VCC2 FILM13



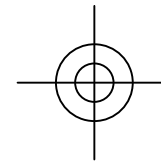
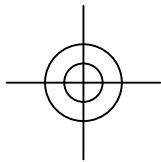
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
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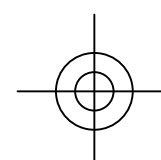
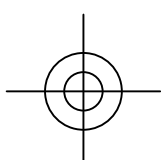
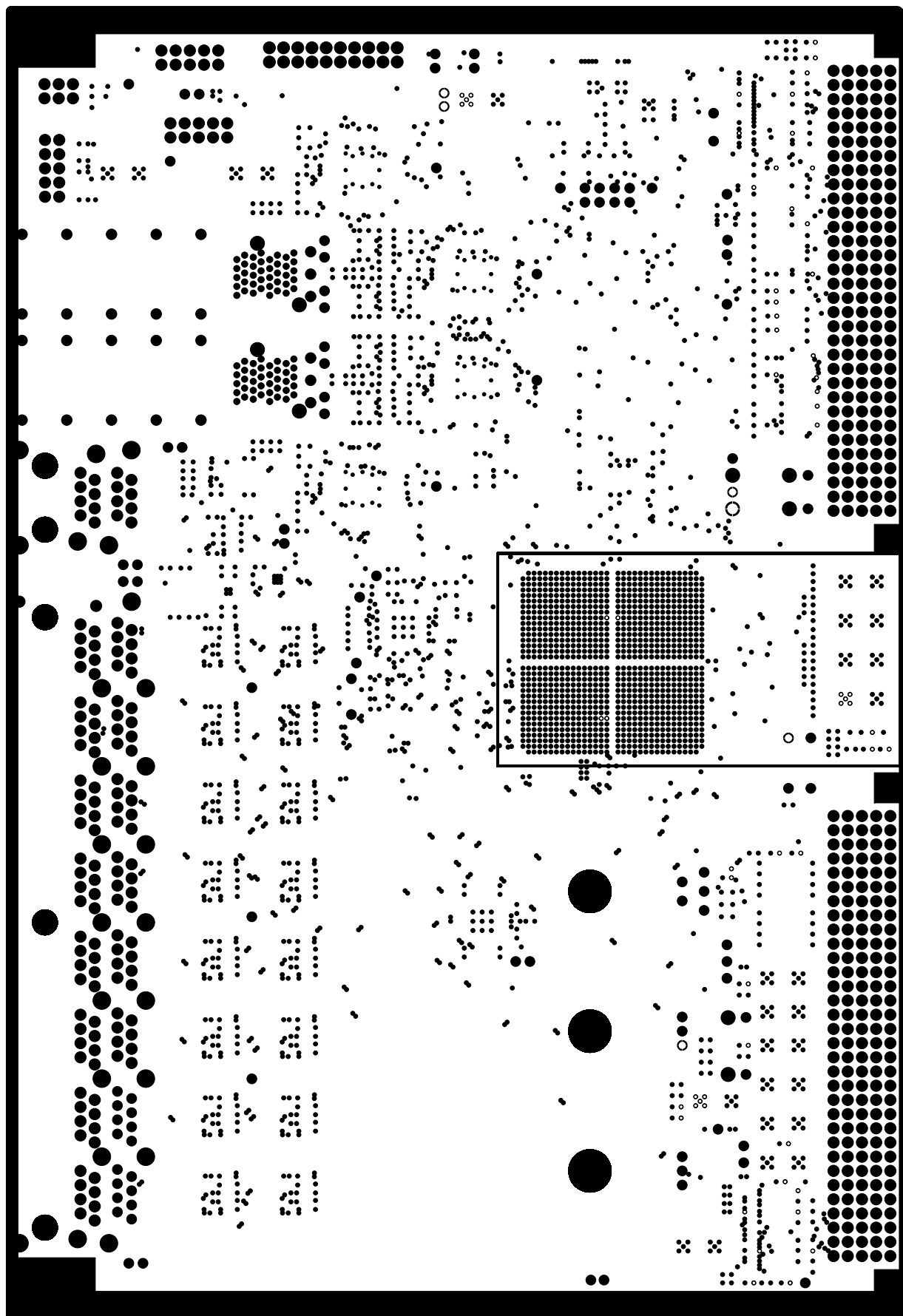
SIGNAL\_5 FILM14



KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago

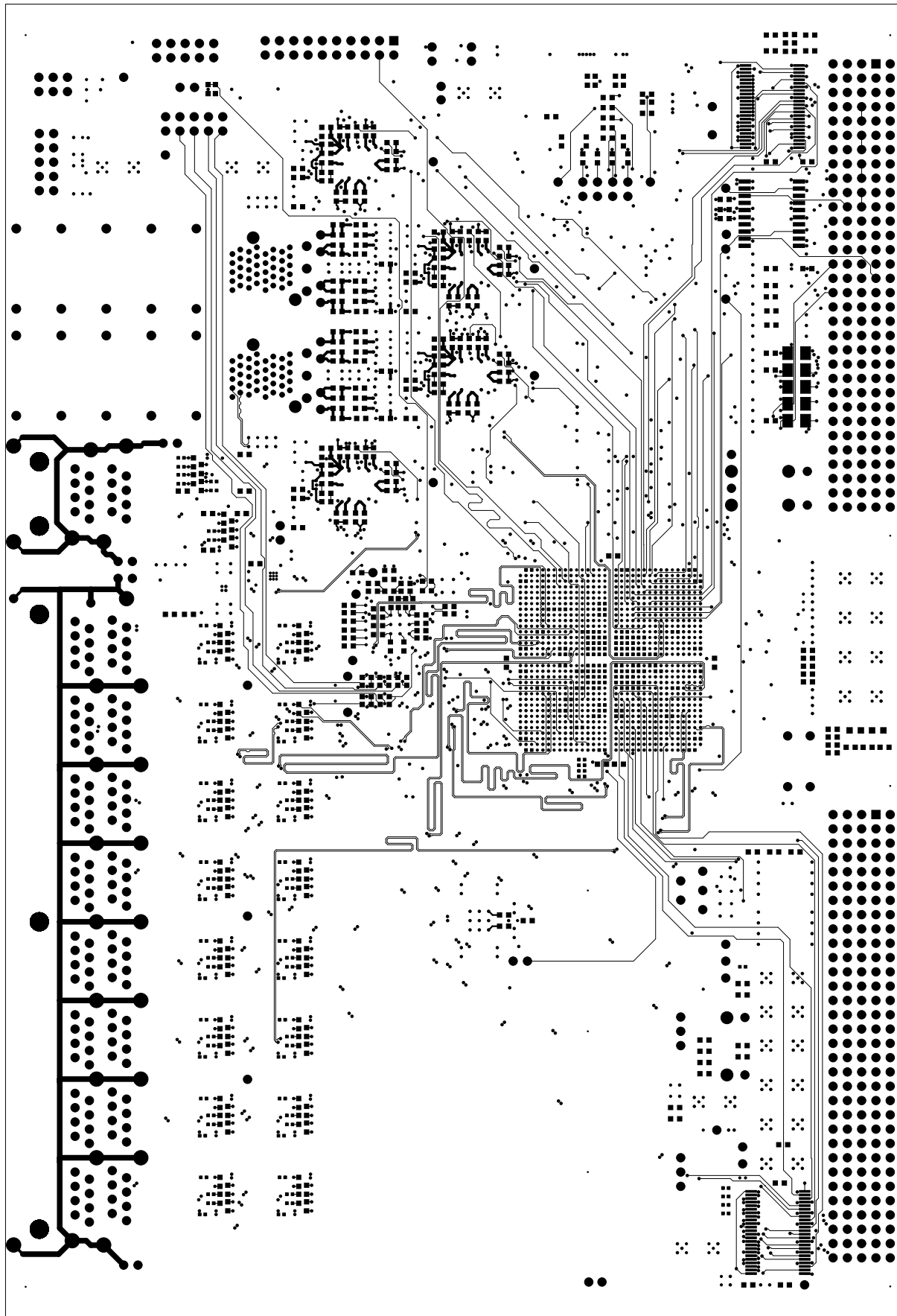


POWER: +3.3V\_PLL, VCC3 FILM15



KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago

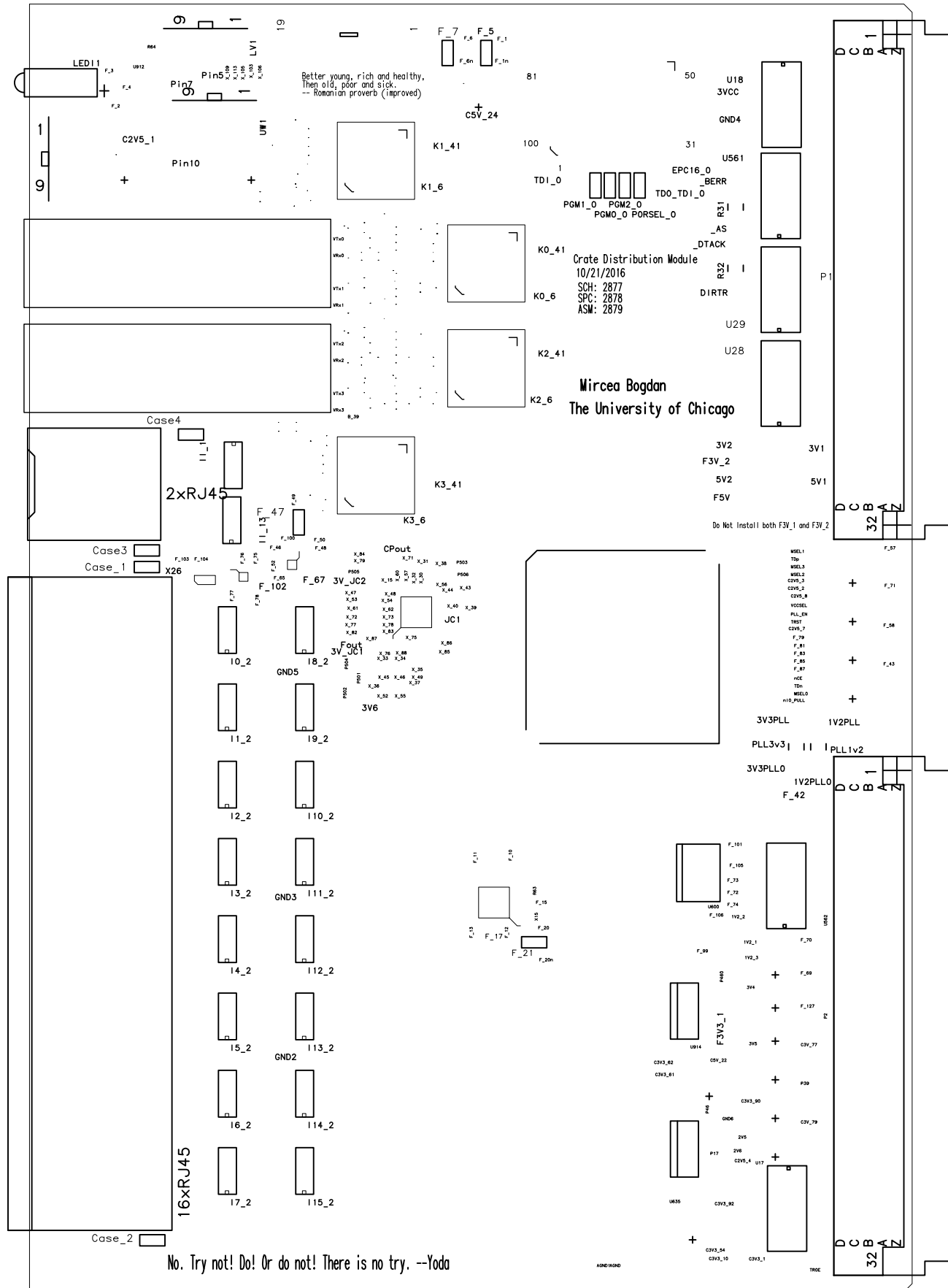
Bottom, SIGNAL\_6, FILM16





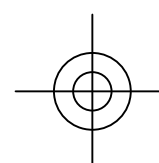
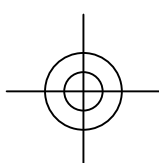
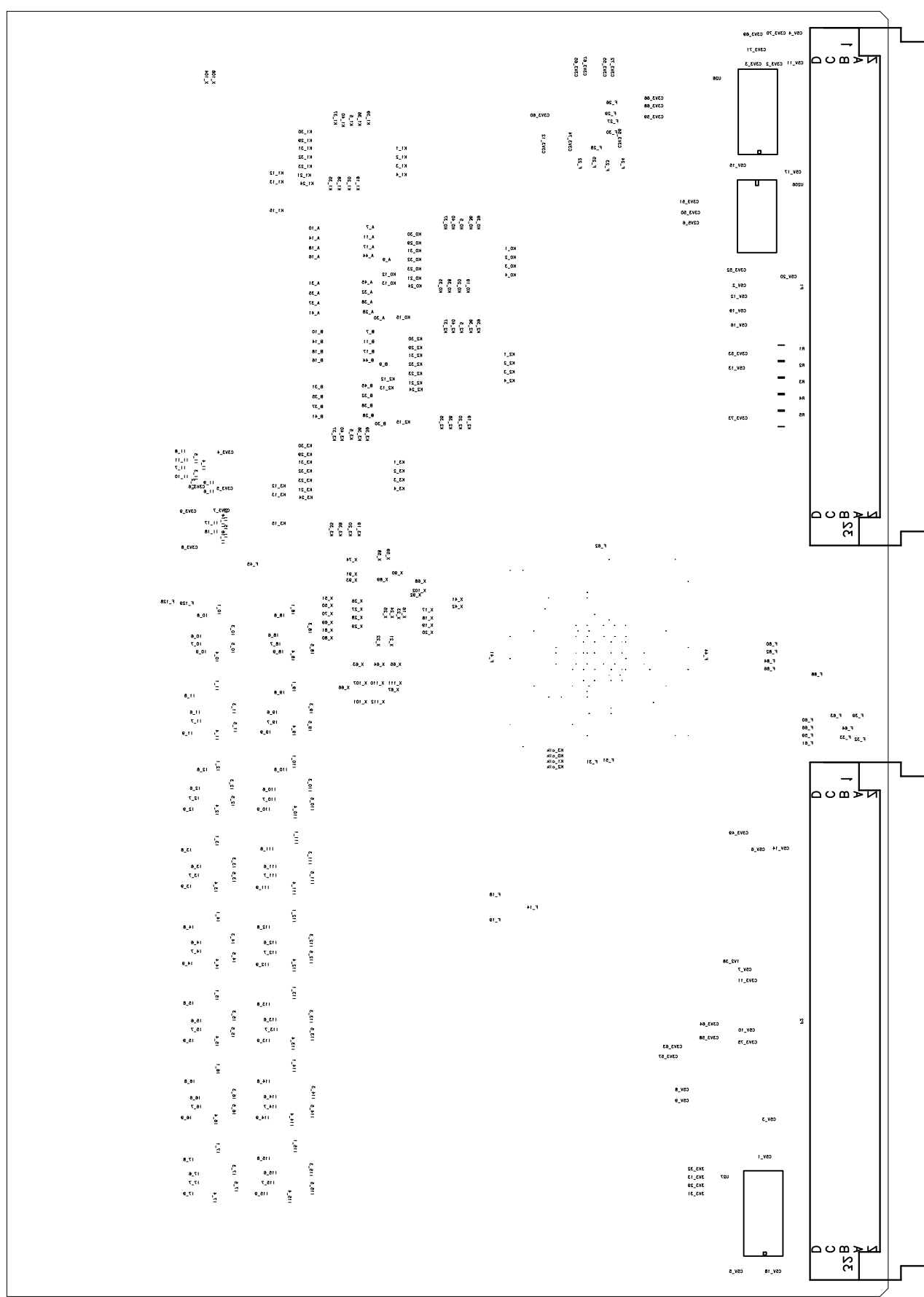
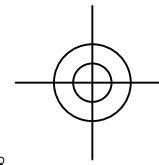
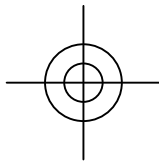
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
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COMPONENT SIDE SILKSCREEN FILM17

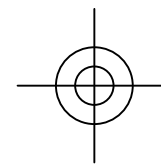
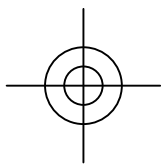


KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago

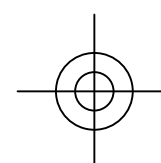
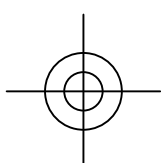
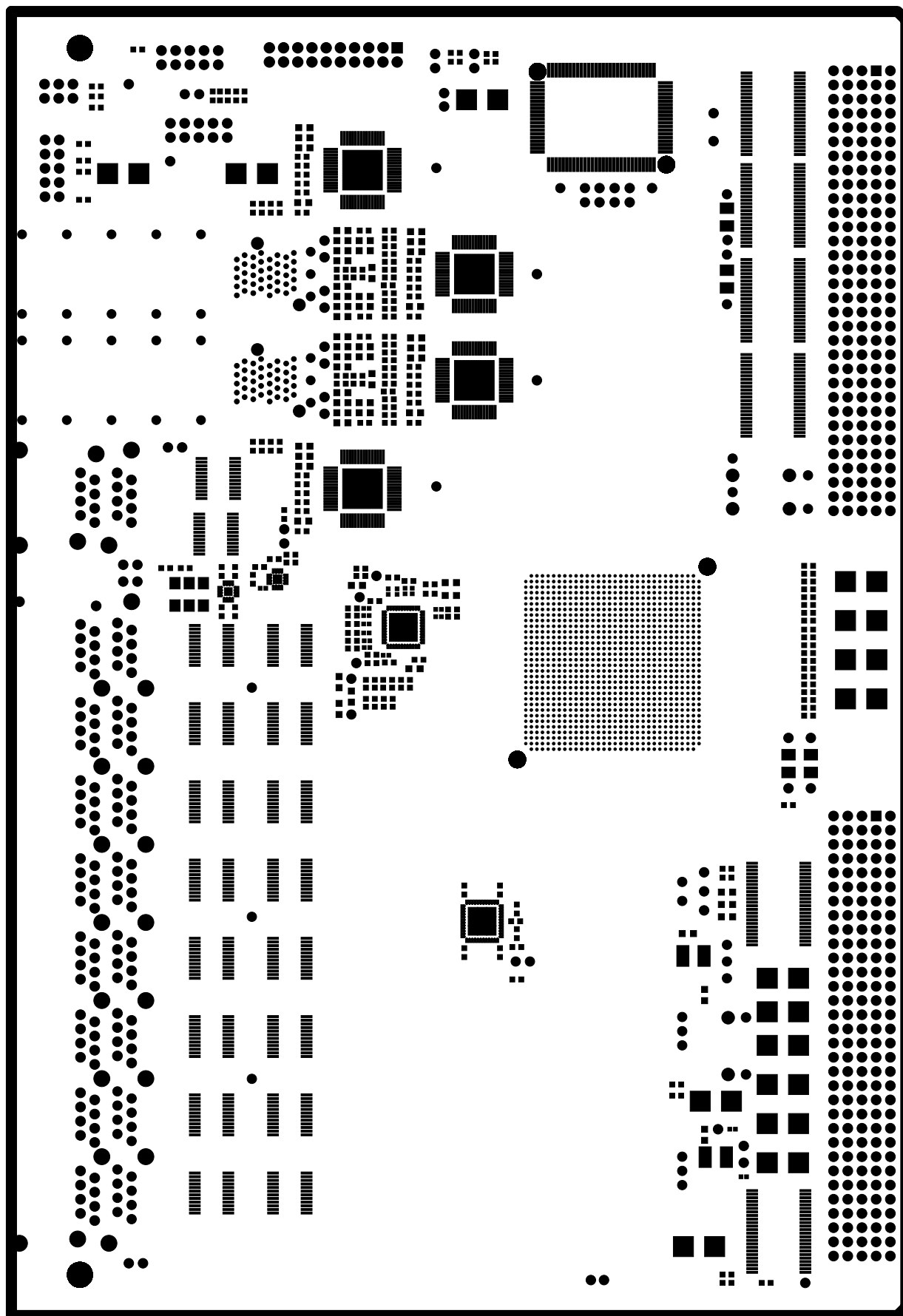
SOLDER SIDE SILKSCREEN FILM18



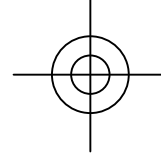
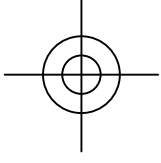
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



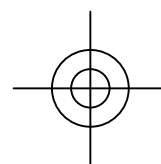
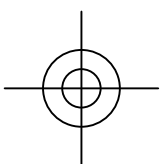
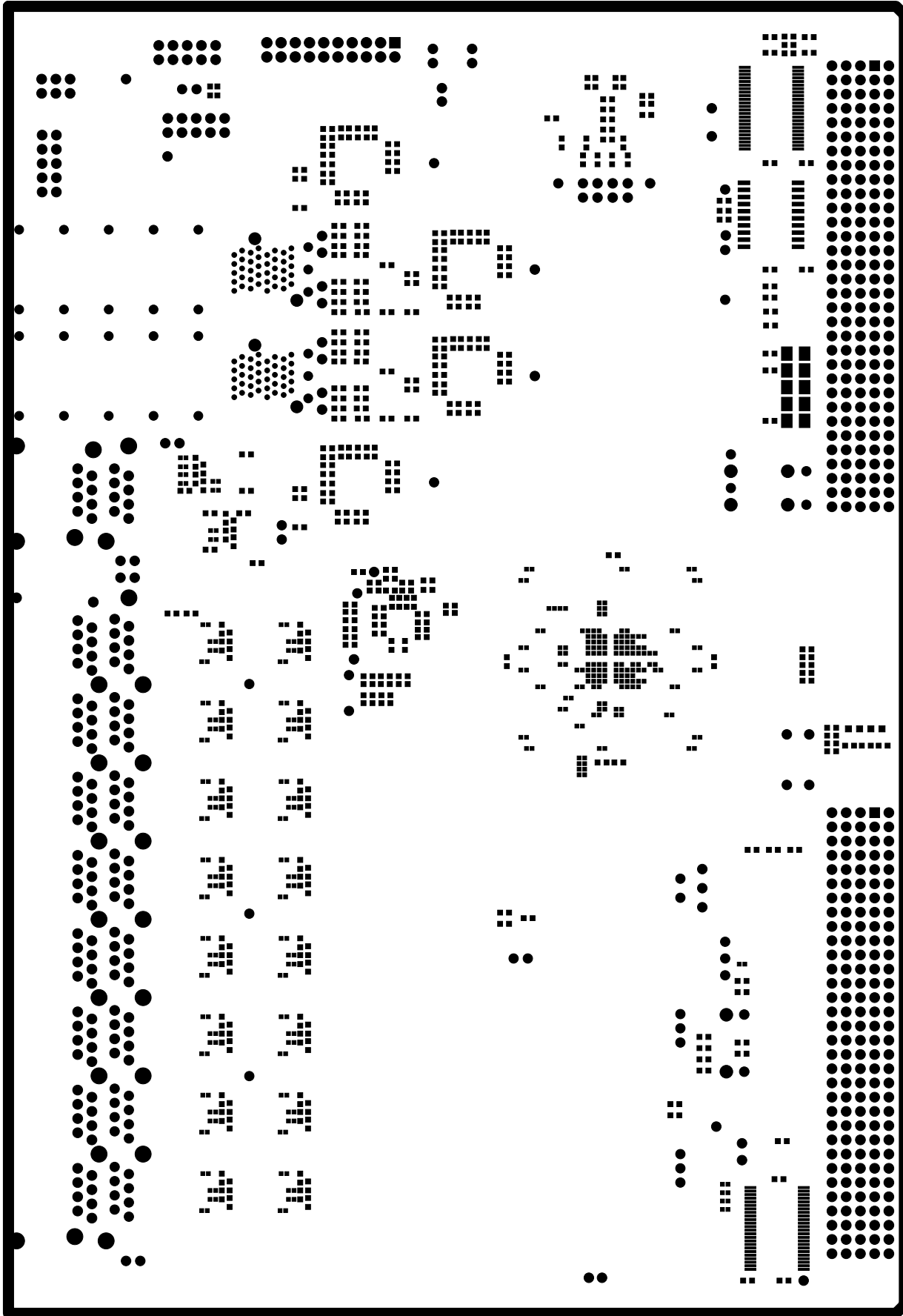
COMPONENT SIDE SOLDERMASK FILM19



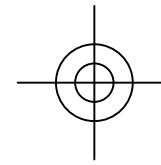
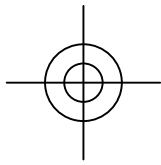
KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



SOLDER SIDE SOLDERMASK FILM20

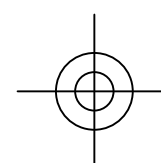
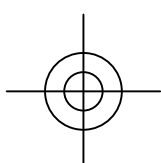
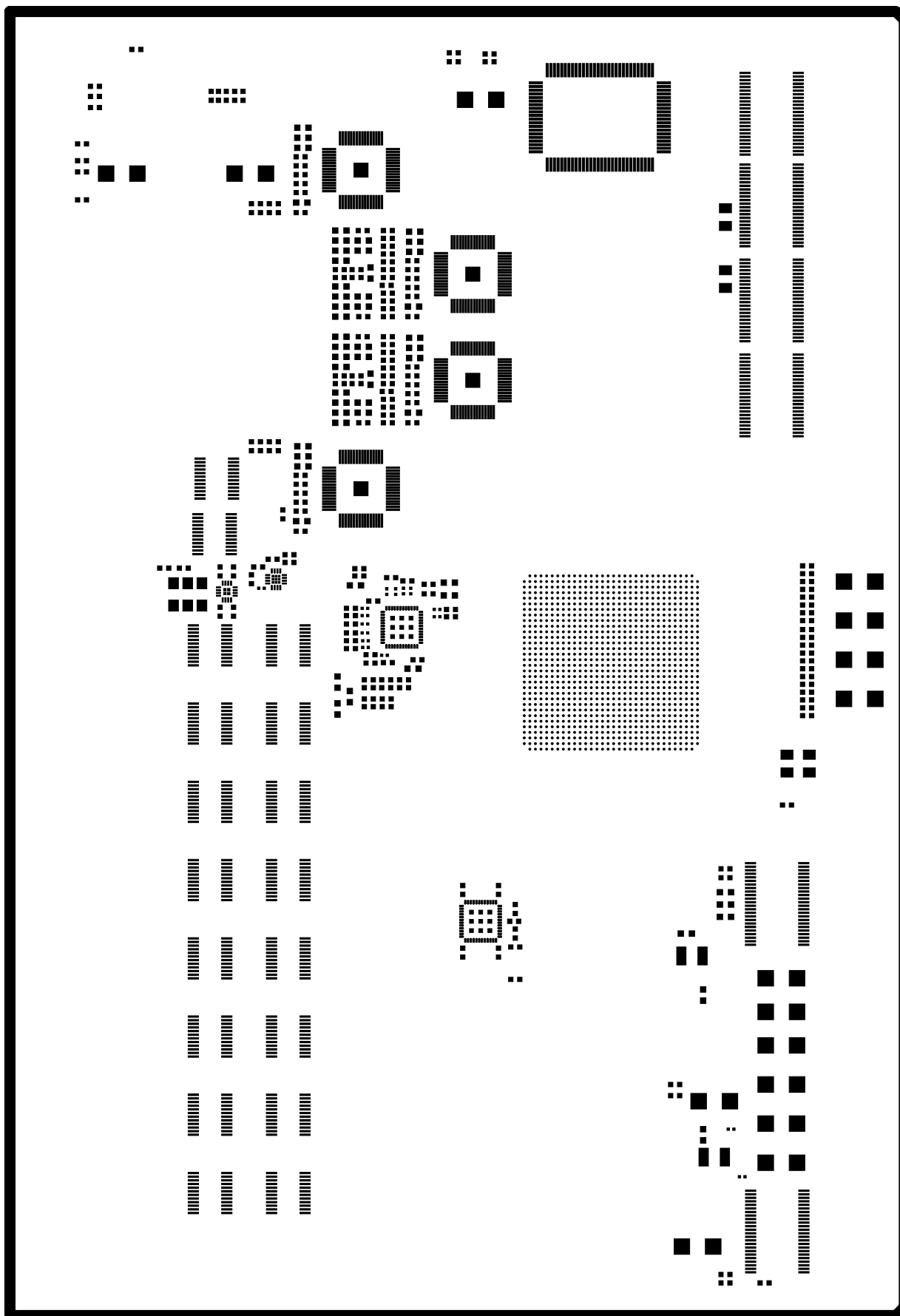


KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago

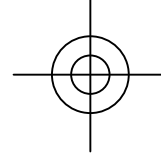
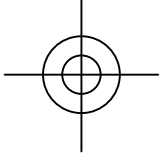


PASTE MASK 1

FILM21



KOTO Crate Distribution  
SCH #2877  
SPC #2878  
ASY #2879  
Oct. 21, 2016  
The University of Chicago



PASTE MASK 2

FILM22

