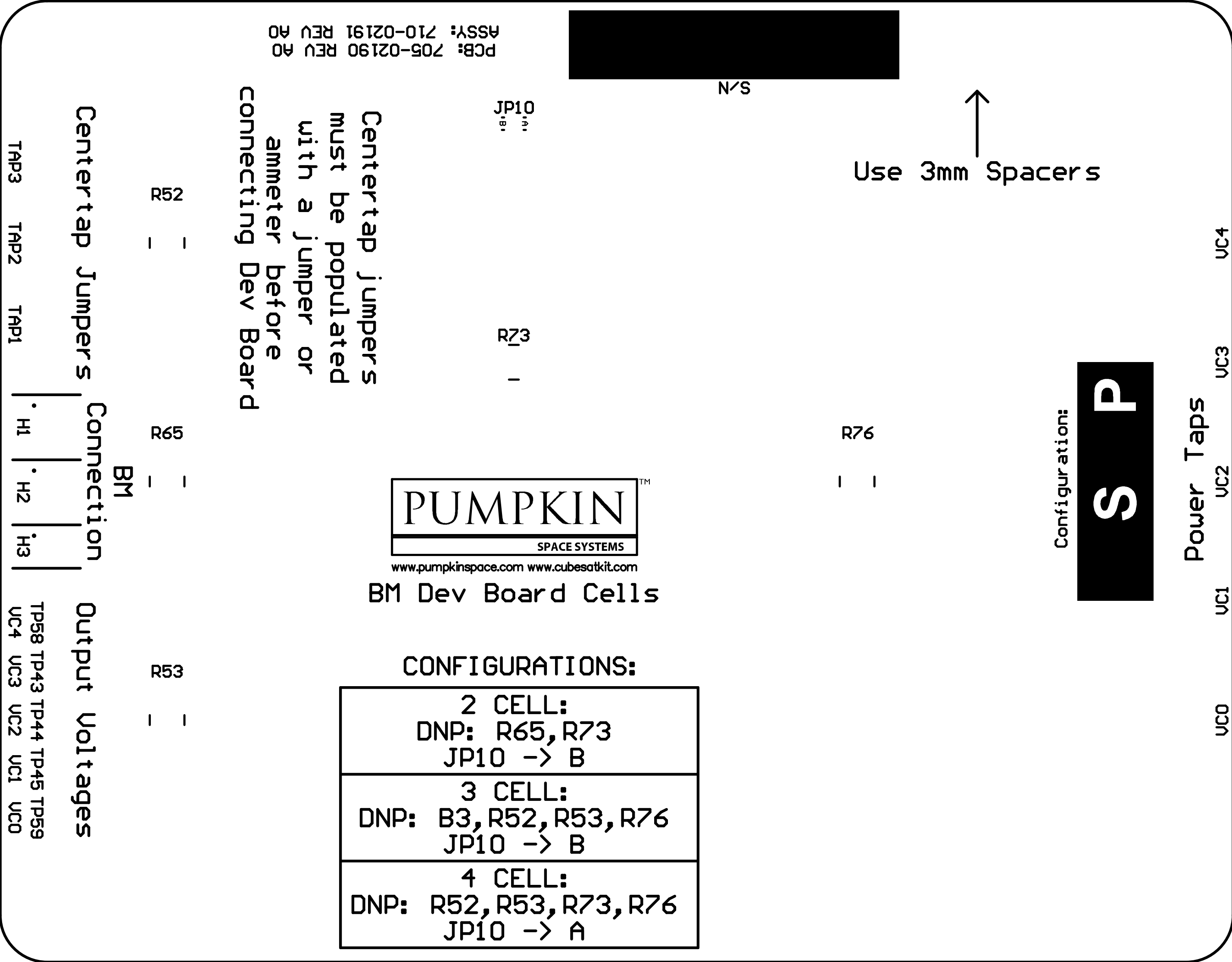
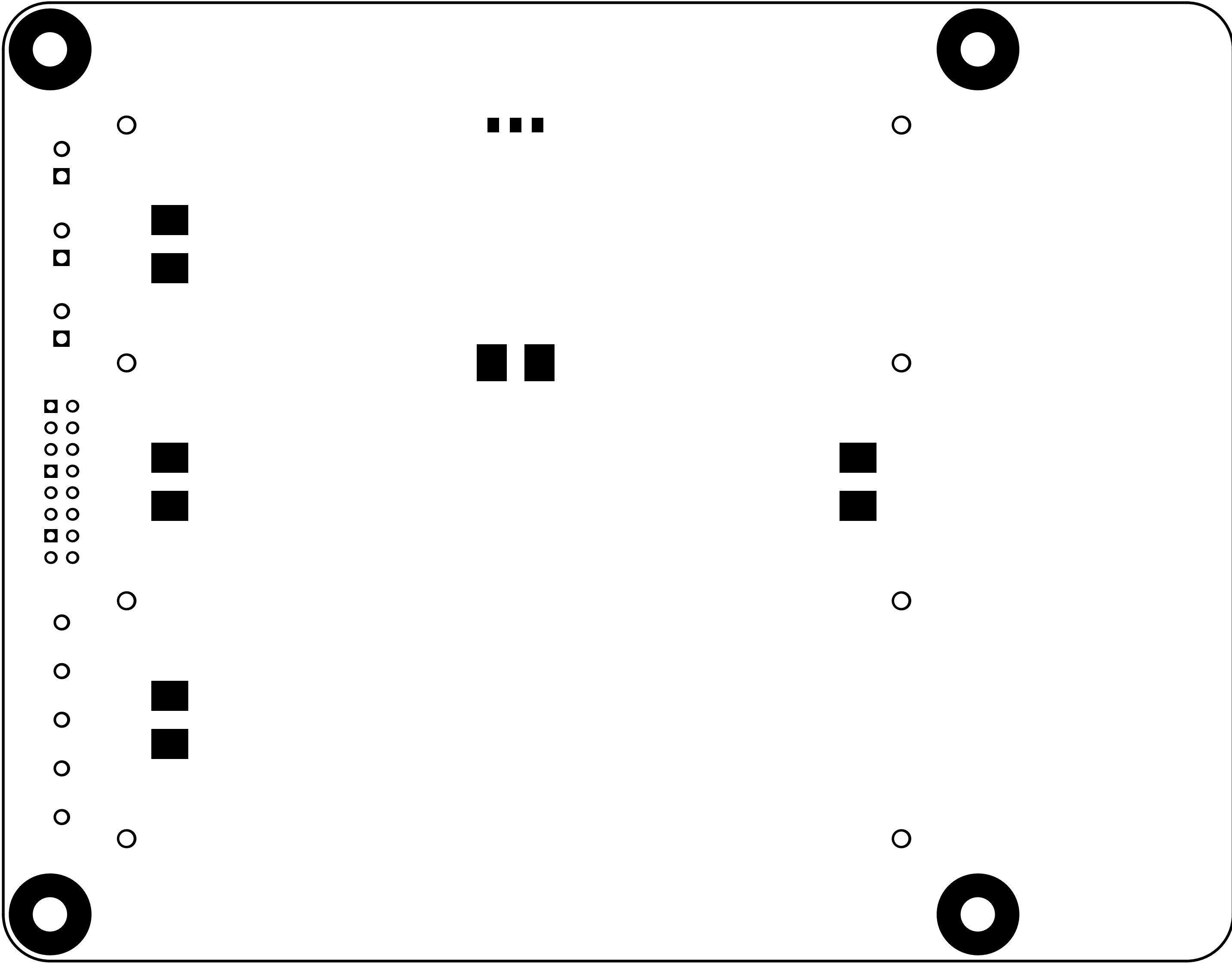
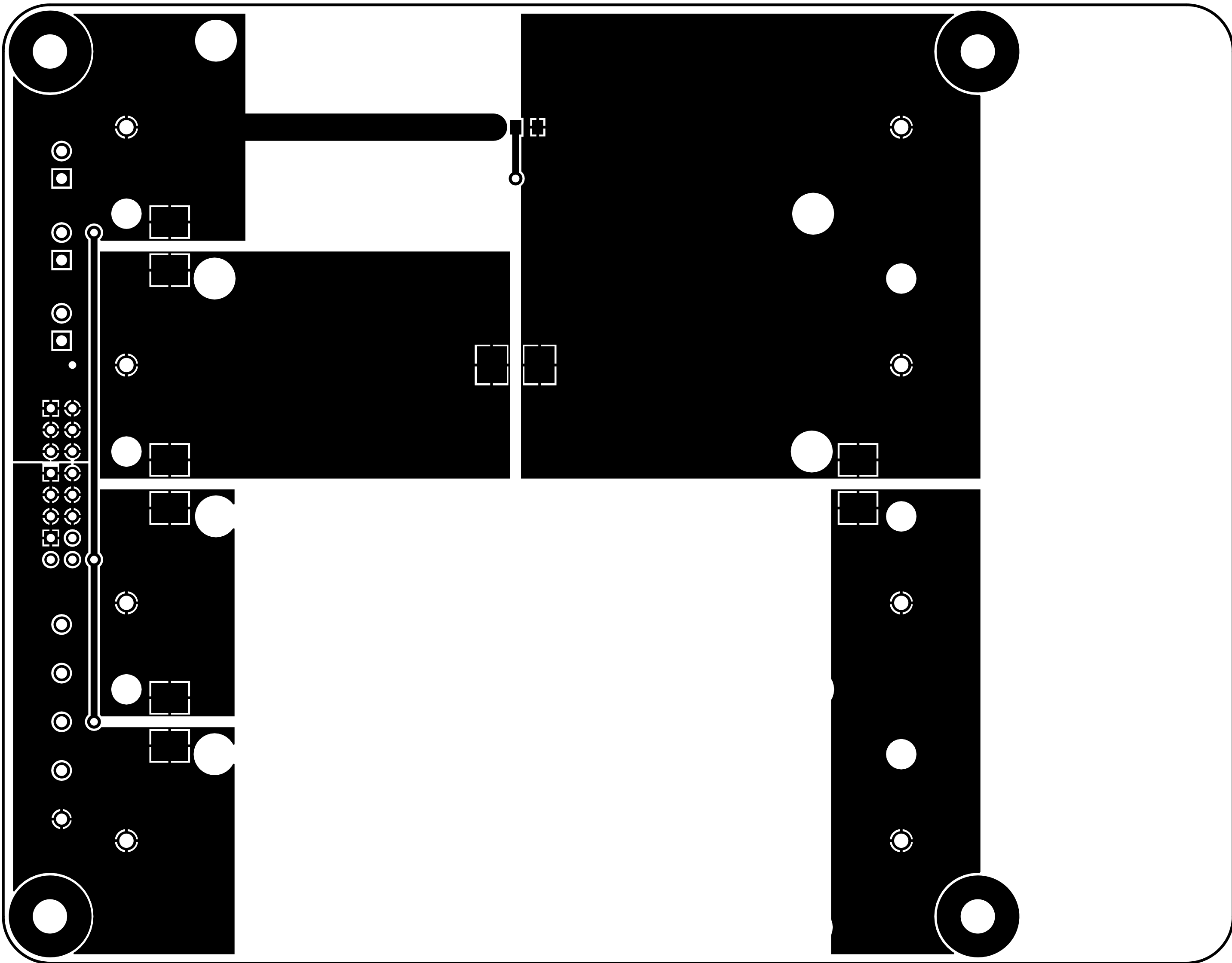


Part Number	705-02190A0
Layers:	Top Solder Paste

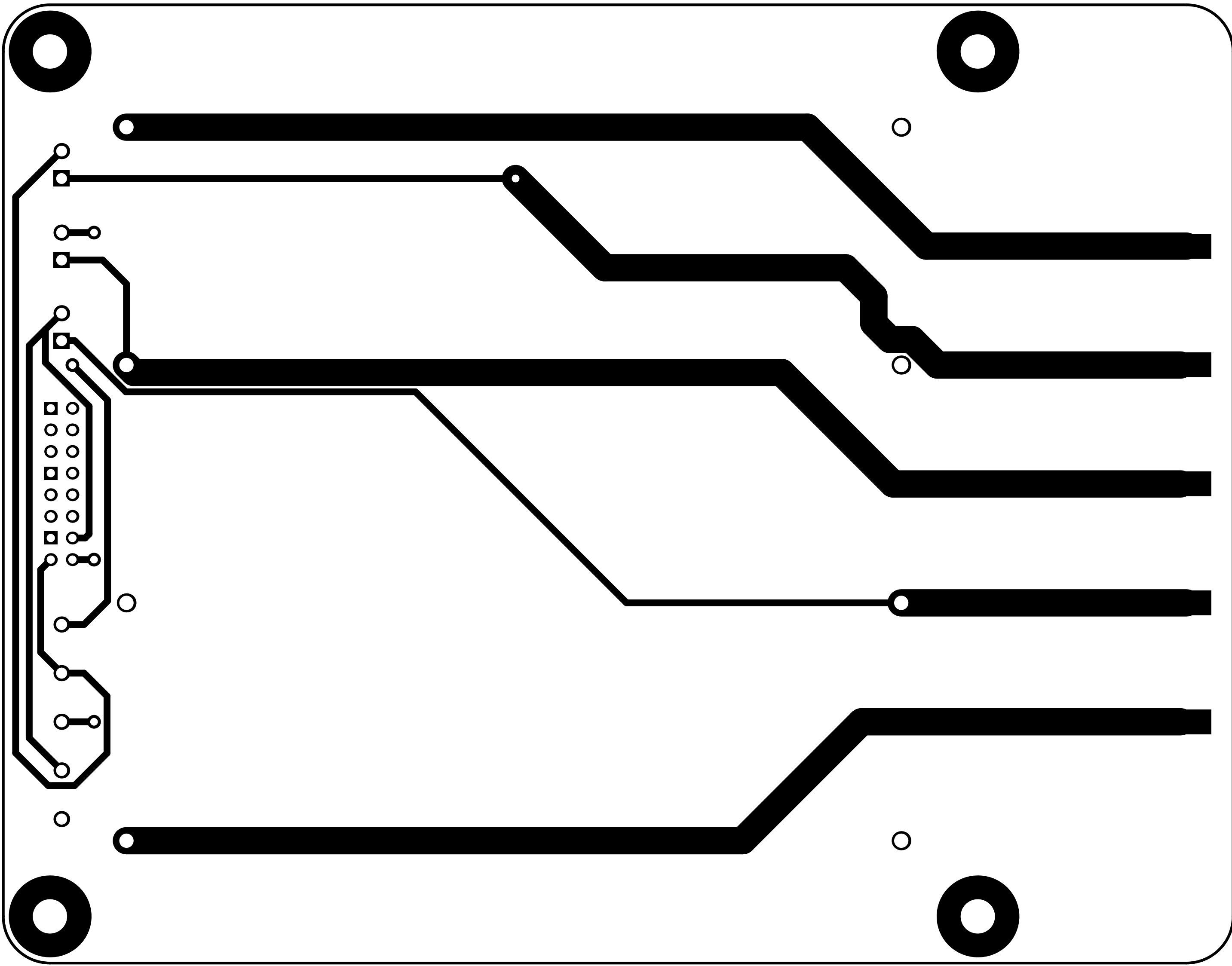




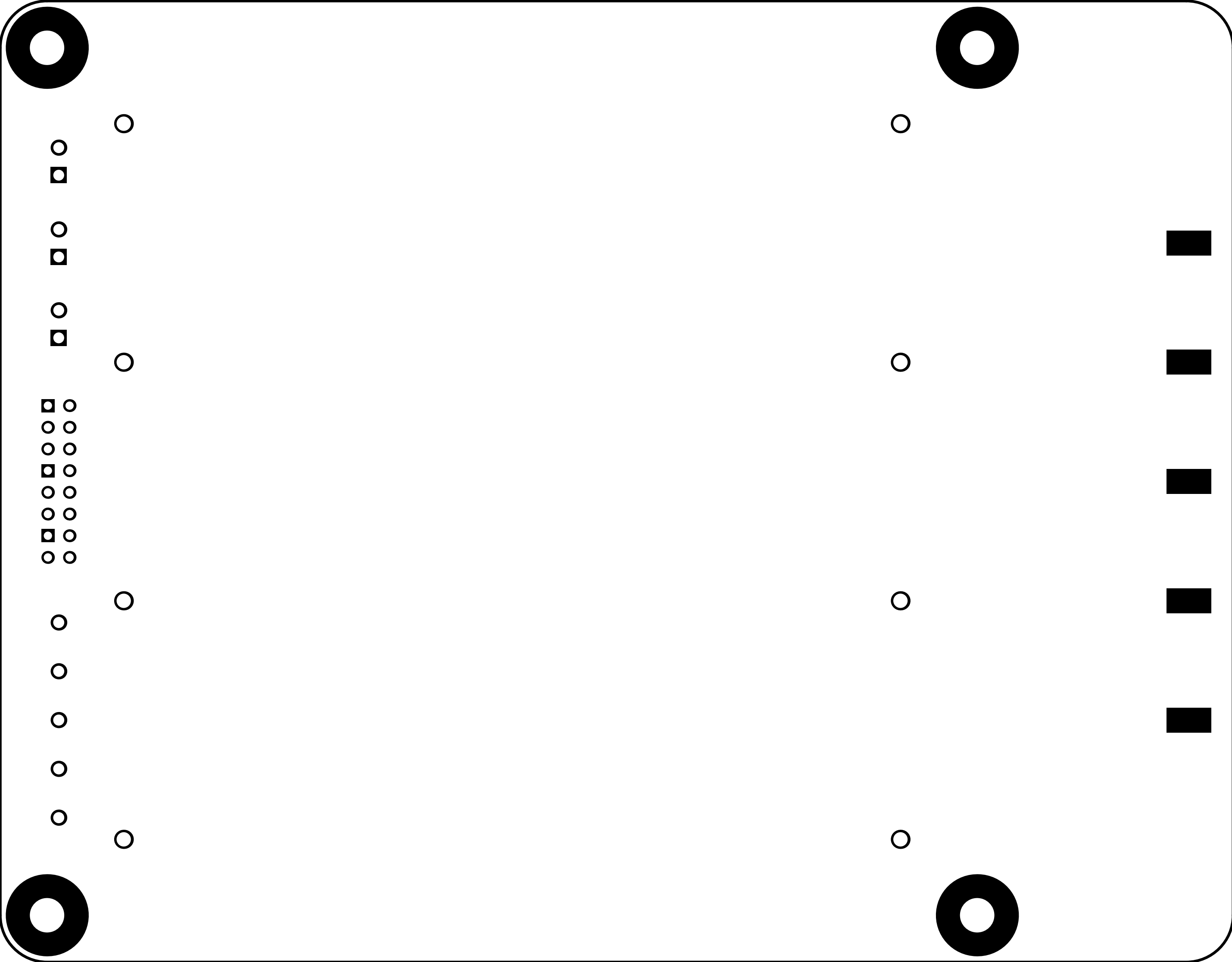
Part Number	705-02190A0
Layers:	Top Soldermask



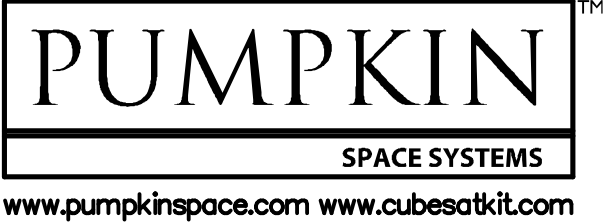
Part Number	705-02190A0
Layers:	Layer 1 (TOP)



Part Number	705-02190A0
Layers:	Layer 2 (BOTTOM)

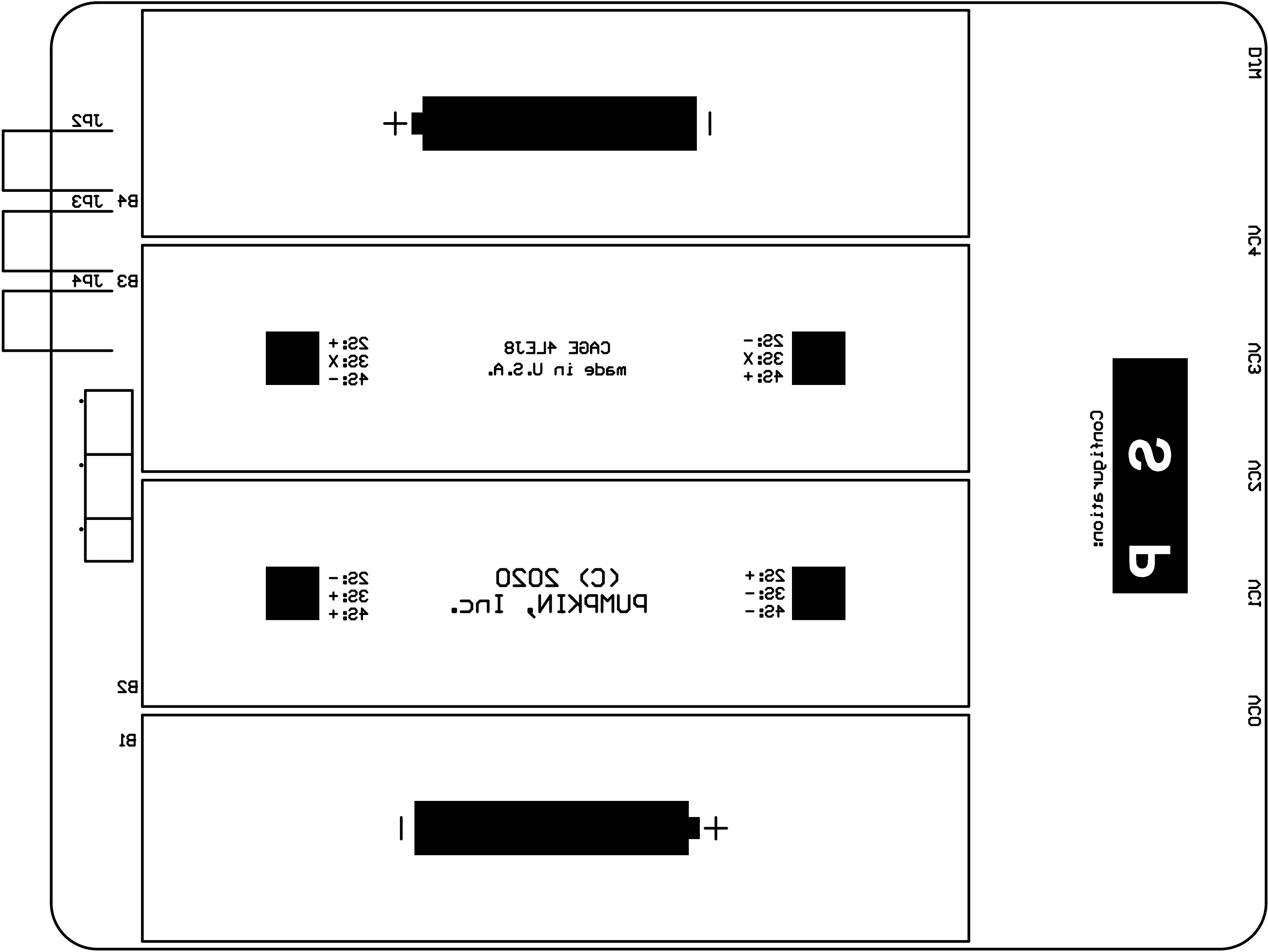


Bottom Soldermask



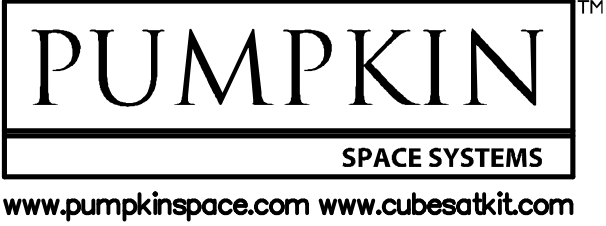
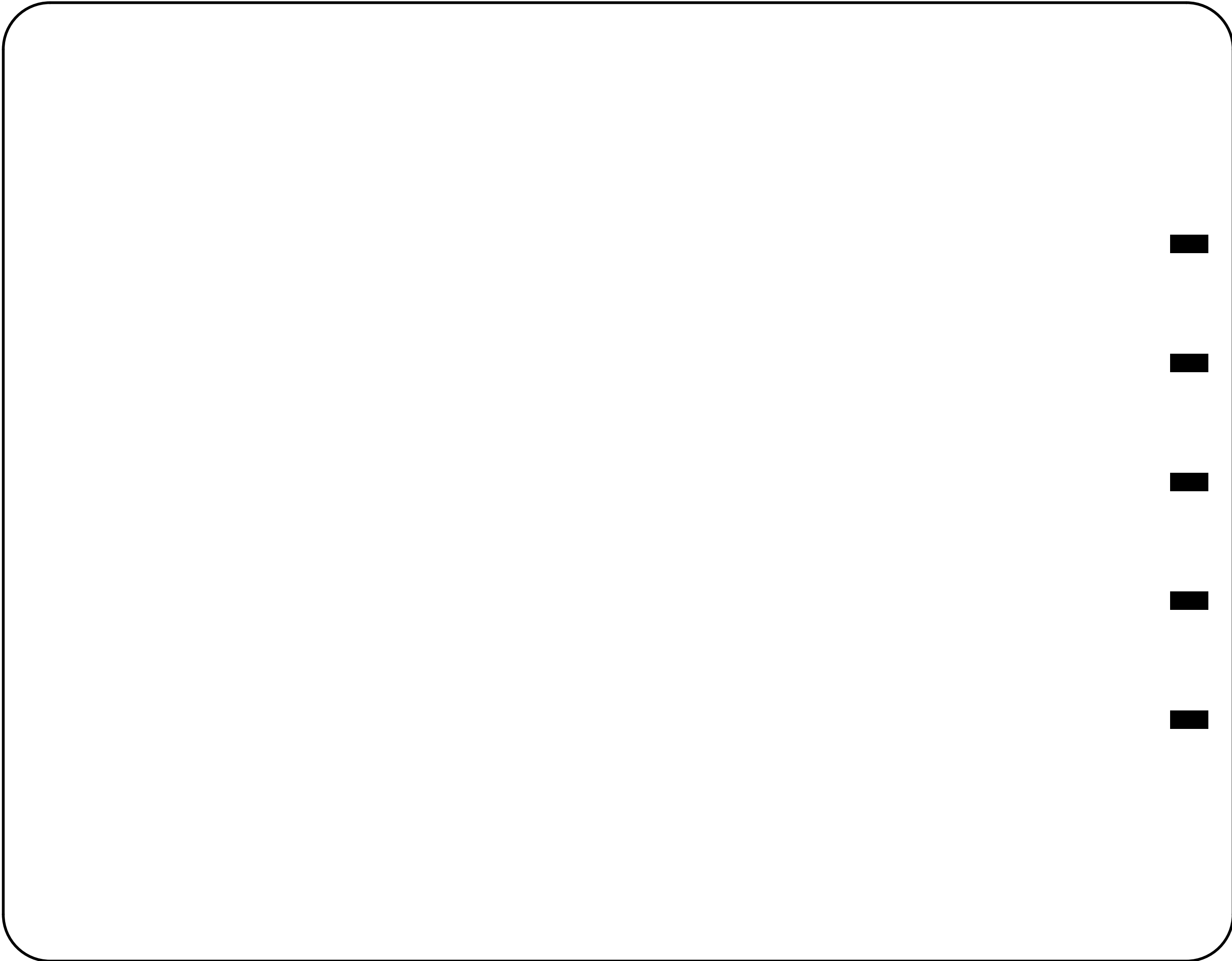
Part Number	705-02190A0
Layers:	Bottom Soldermask

Bottom Screenshot



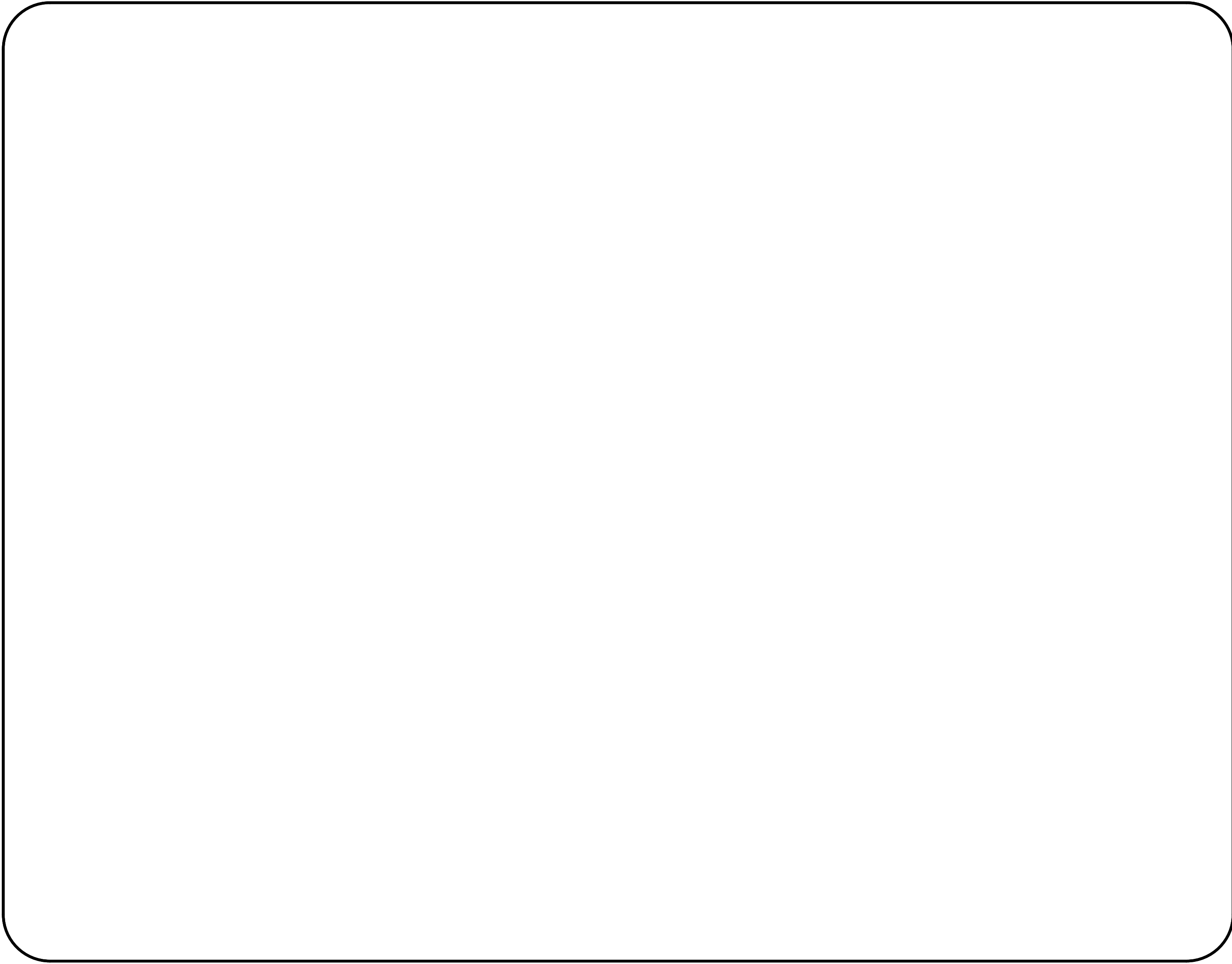
Part Number	705-02190A0
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Layers:	
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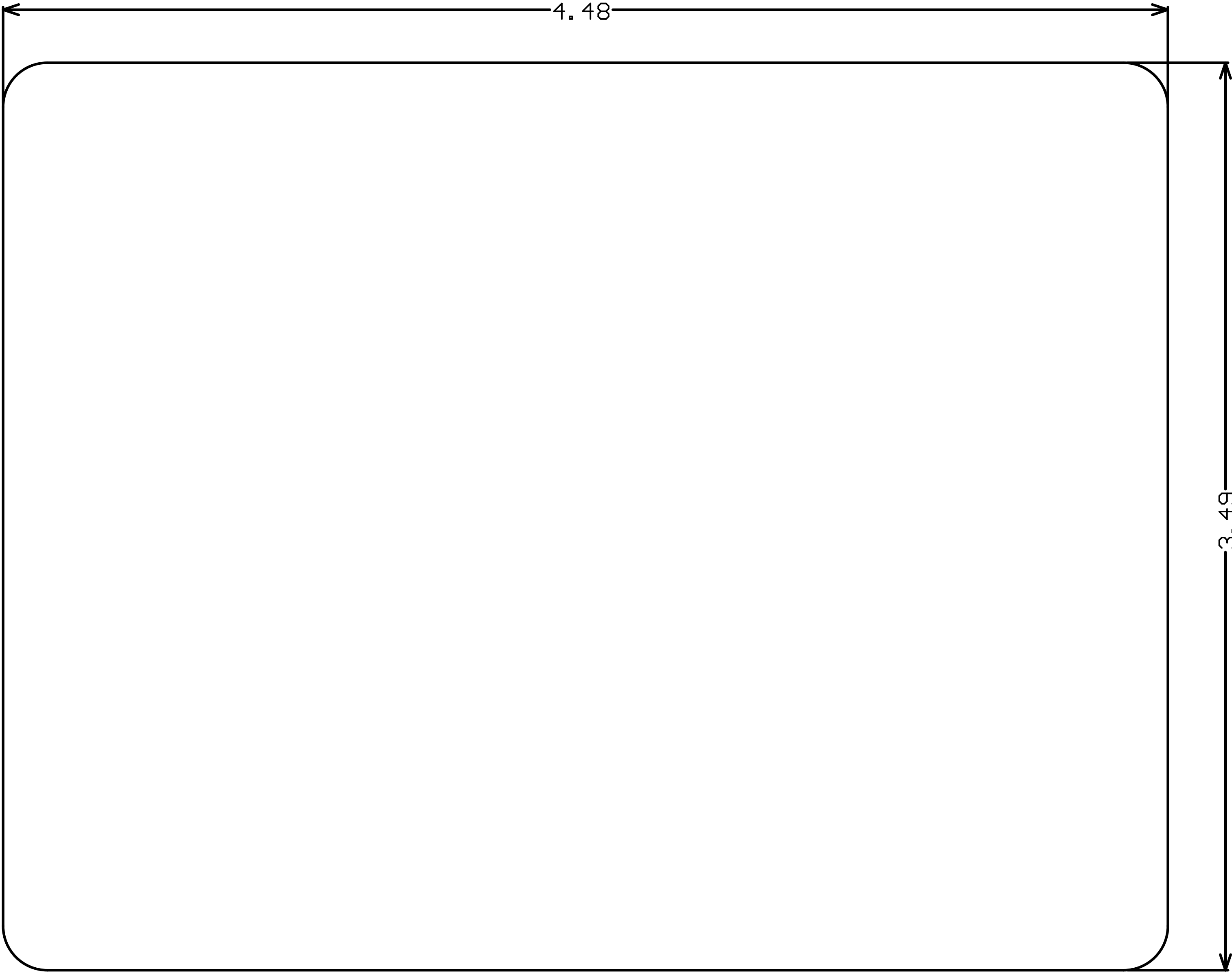


Part Number	705-02190A0
Layers:	Bottom Solder Paste

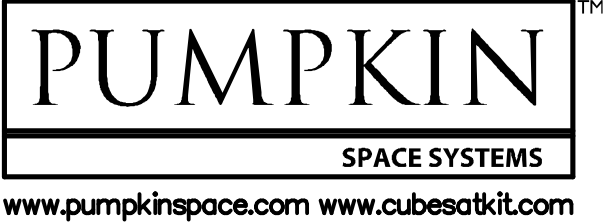




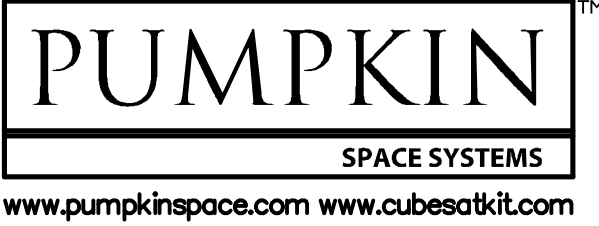
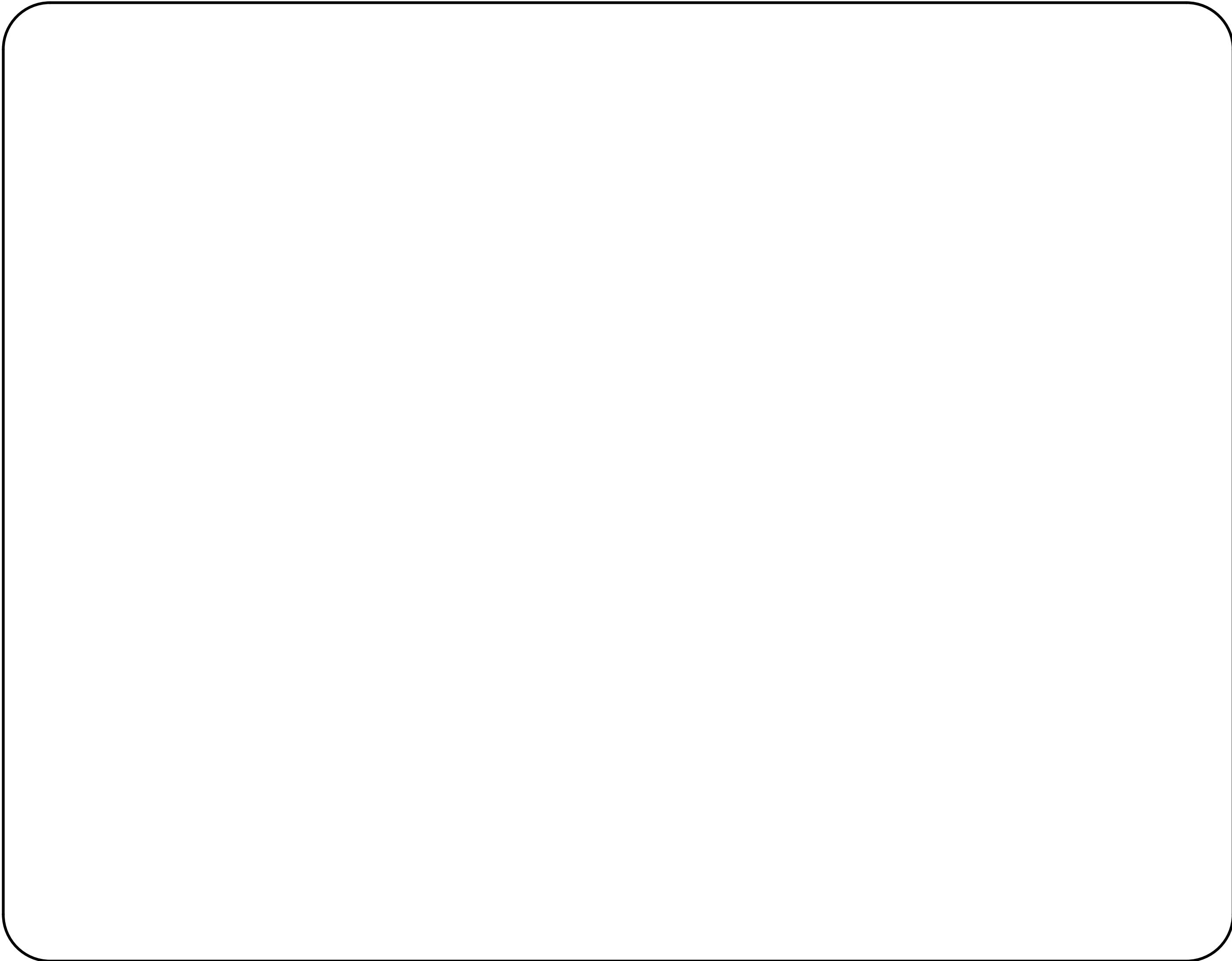
Part Number	705-02190A0
Layers:	



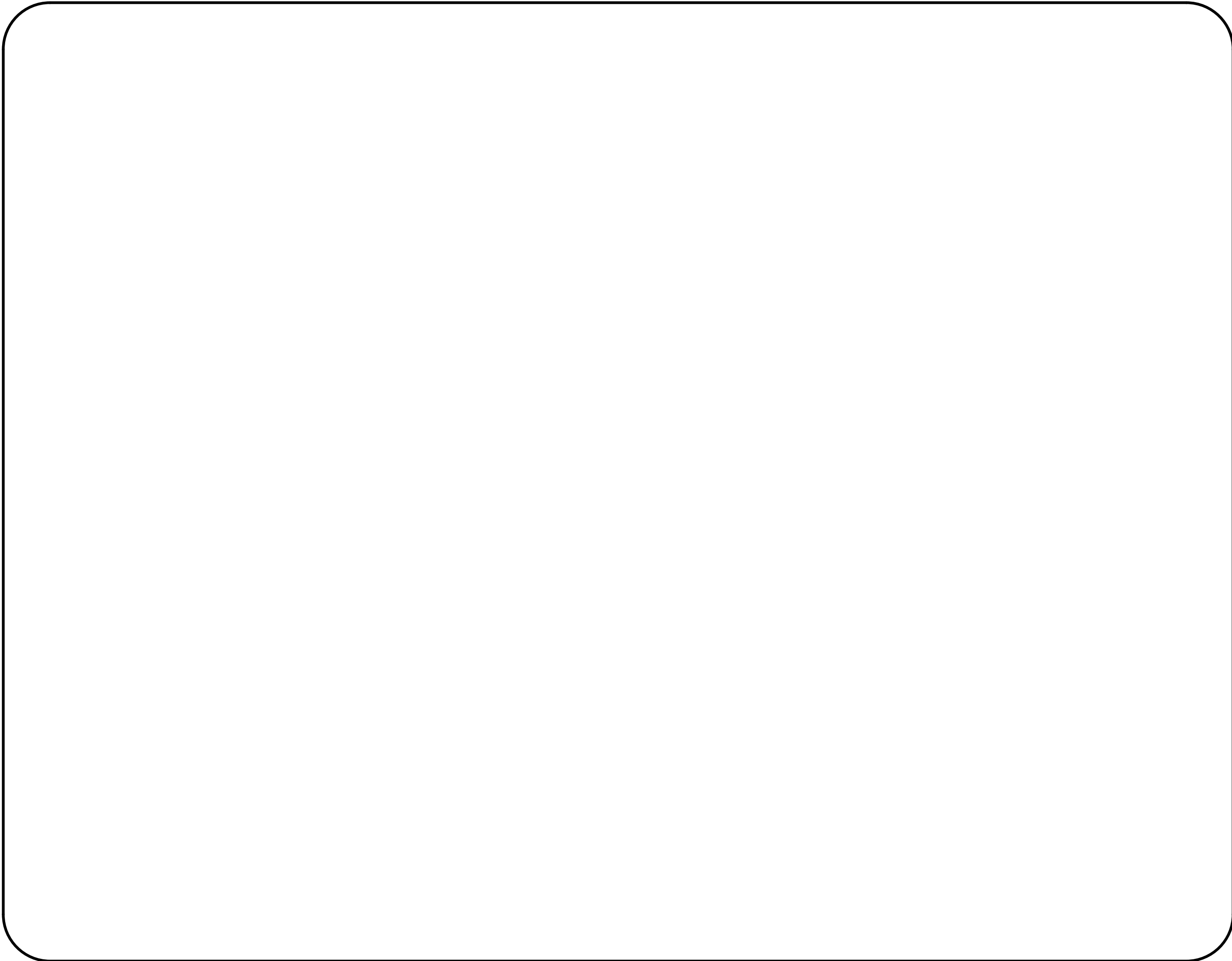
- FABRICATION NOTES:-----
- 1. ALL DIMENSIONS IN INCHES
  - 2. SCALE IS 1:1
  - 4. SMOBC BOTH SIDES. COLOR: GREEN
  - 5. SOLDERMASK IS LPI, SEMI-GLOSS FINISH
  - 6. SILKSCREEN LEGEND WHITE
  - 7. SILKSCREEN TOP AND BOTTOM
  - 8. FINAL BOARD THICKNESS = 0.062"
  - 9. FINAL COPPER THICKNESS = 1oz
  - 10. 2 CIRCUIT LAYERS
  - 11. MINIMUM SPACING 0.007"
  - 12. MINIMUM SMD PITCH IS 0.020"
  - 13. SURFACEMOUNT COMPONENTS TOP AND BOTTOM
  - 14. DO NOT ADD TOOLING HOLES
  - 16. NUMBER OF SMD PADS: 18
  - 17. NUMBER OF HOLES: 58
  - 18. SMALLEST HOLE IS 0.3mm



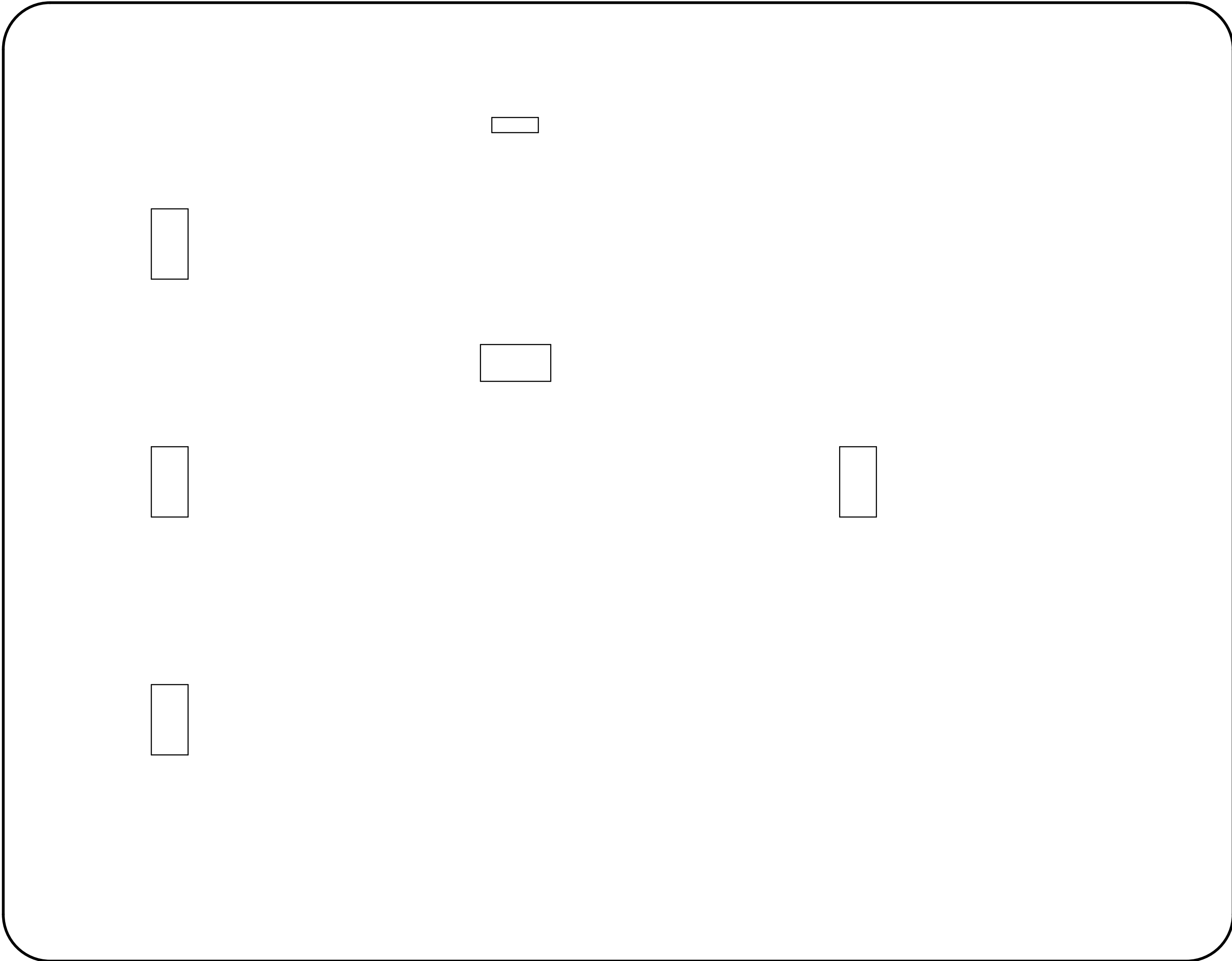
Part Number	705-02190A0
Layers:	Mechanical Drawing



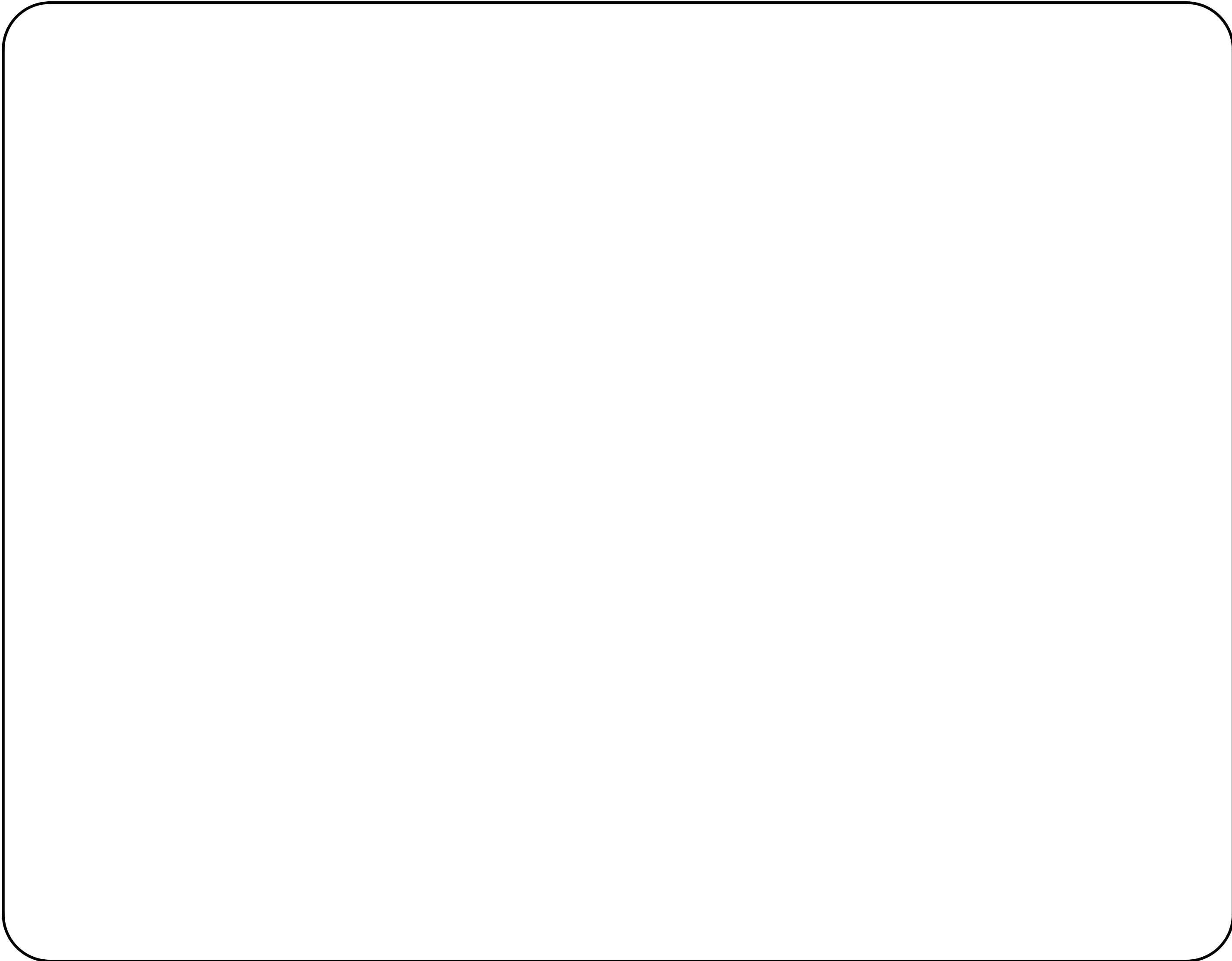
Part Number	705-02190A0
Layers:	Rigid PCB Outline



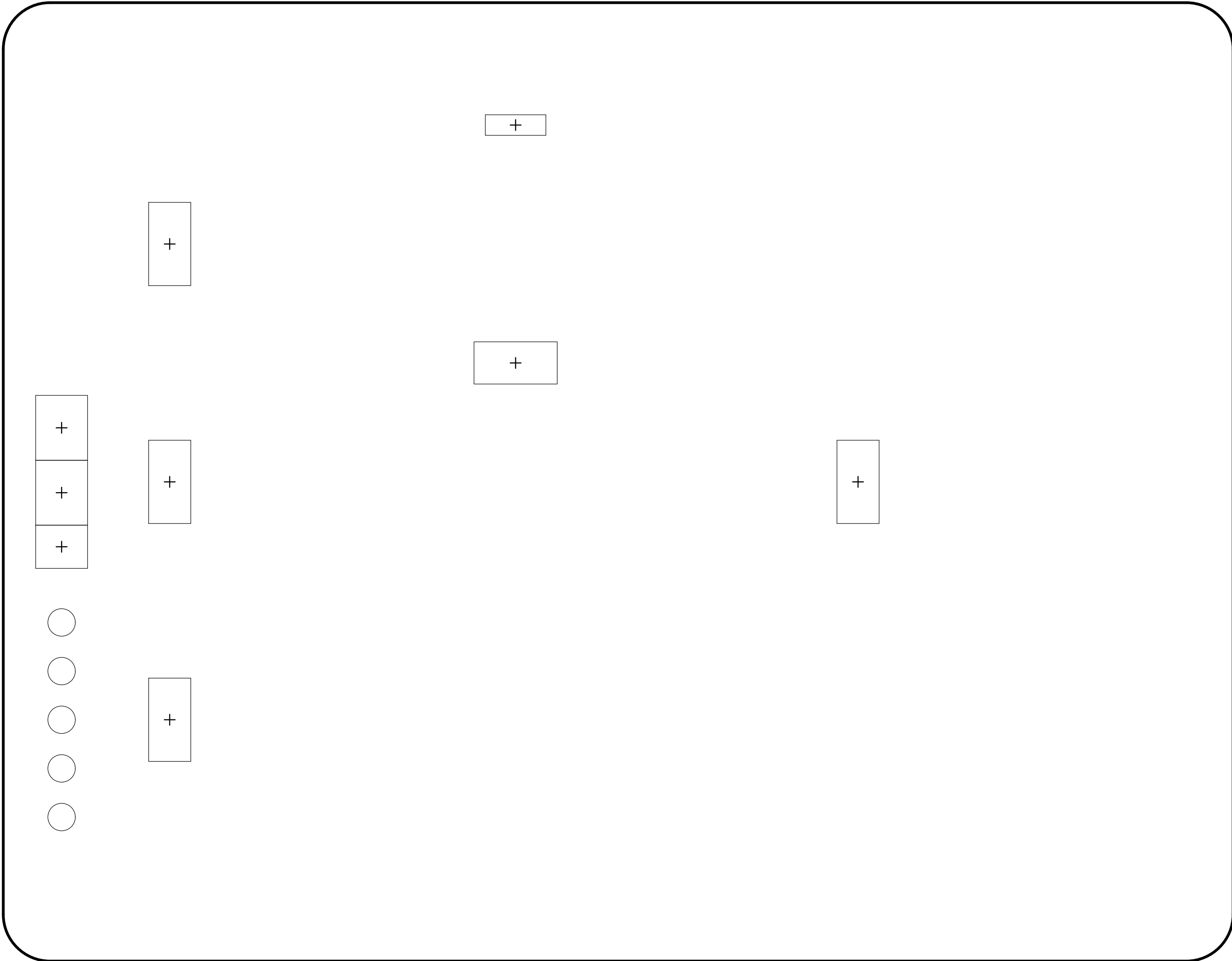
Part Number	705-02190A0
Layers:	Flex PCB Outline



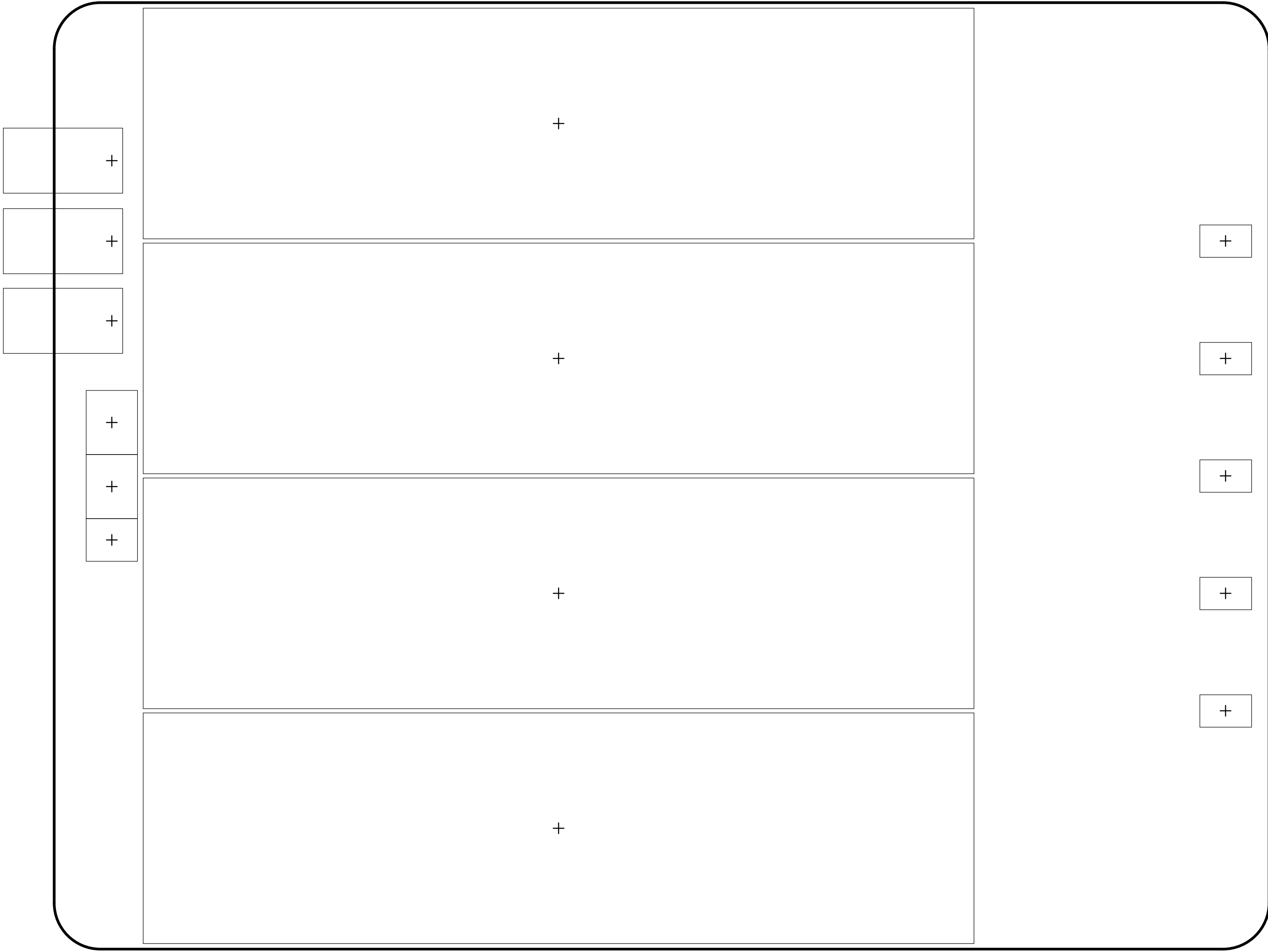
Part Number	705-02190A0
Layers:	



Part Number	705-02190A0
Layers:	



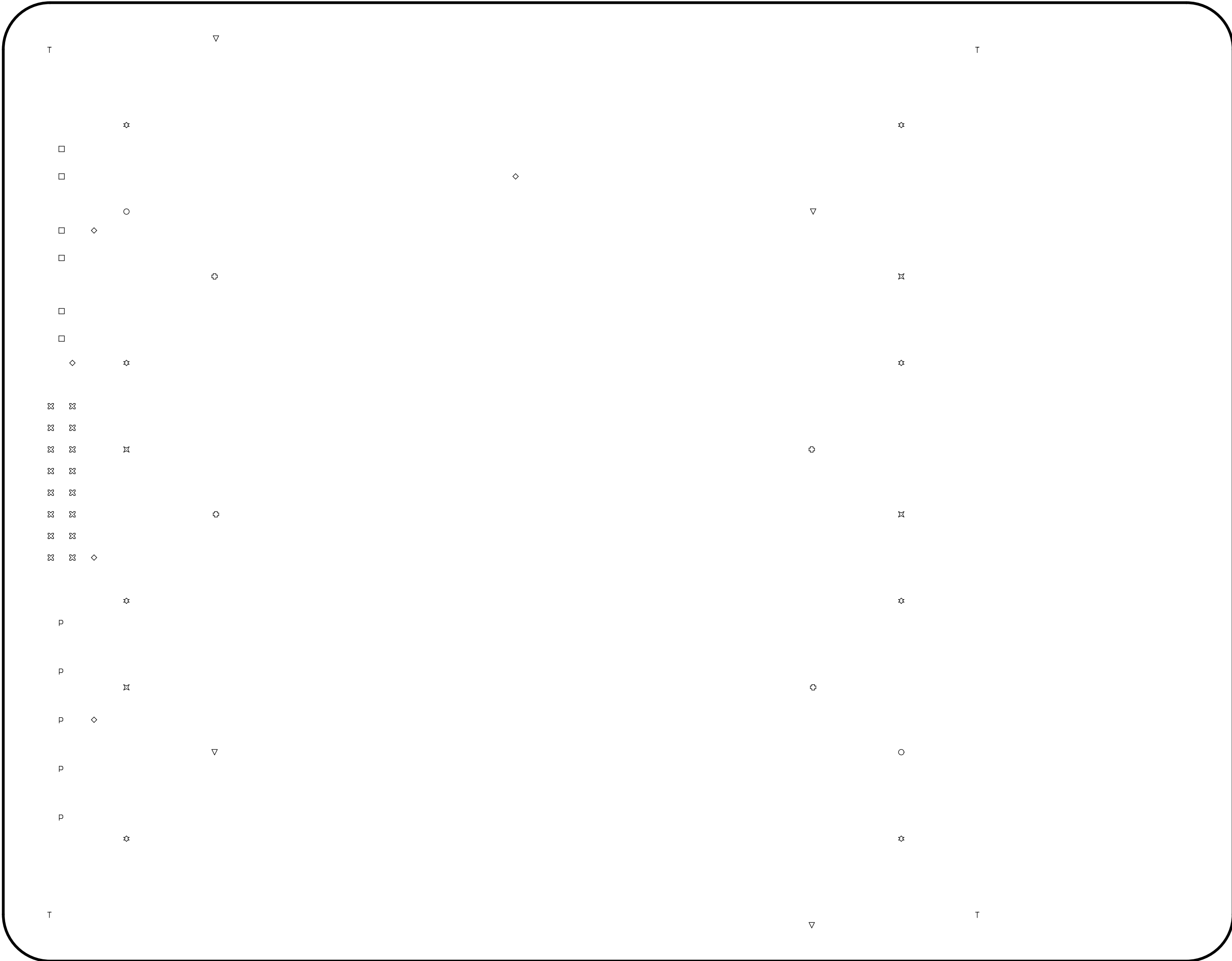
Part Number	705-02190A0
Layers:	



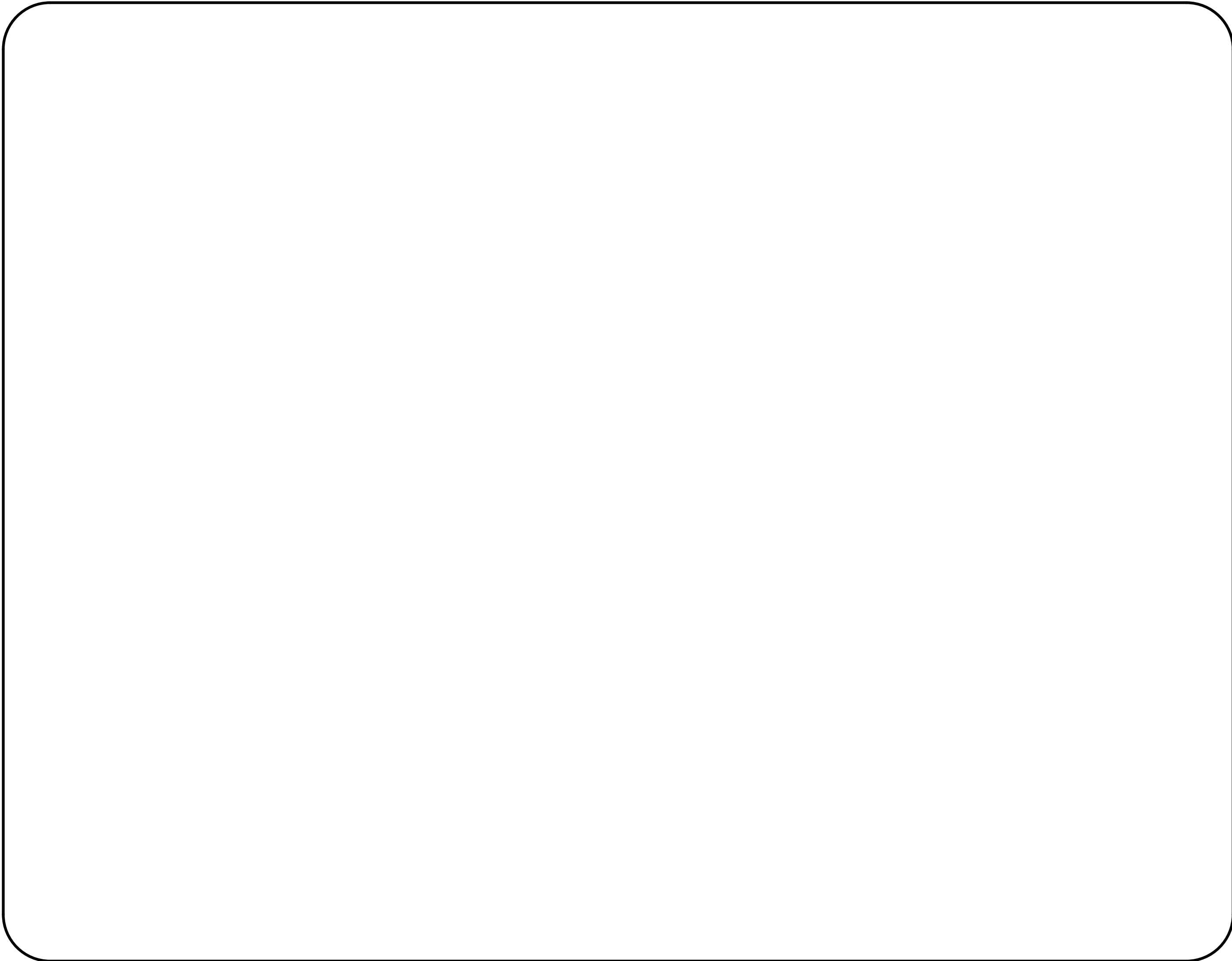
Part Number	705-02190A0
Layers:	



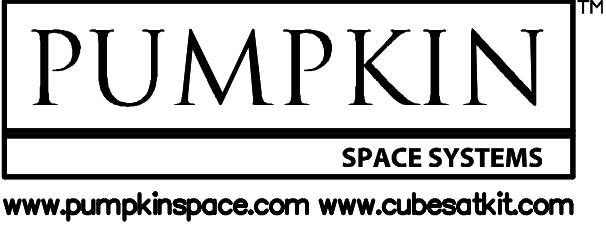
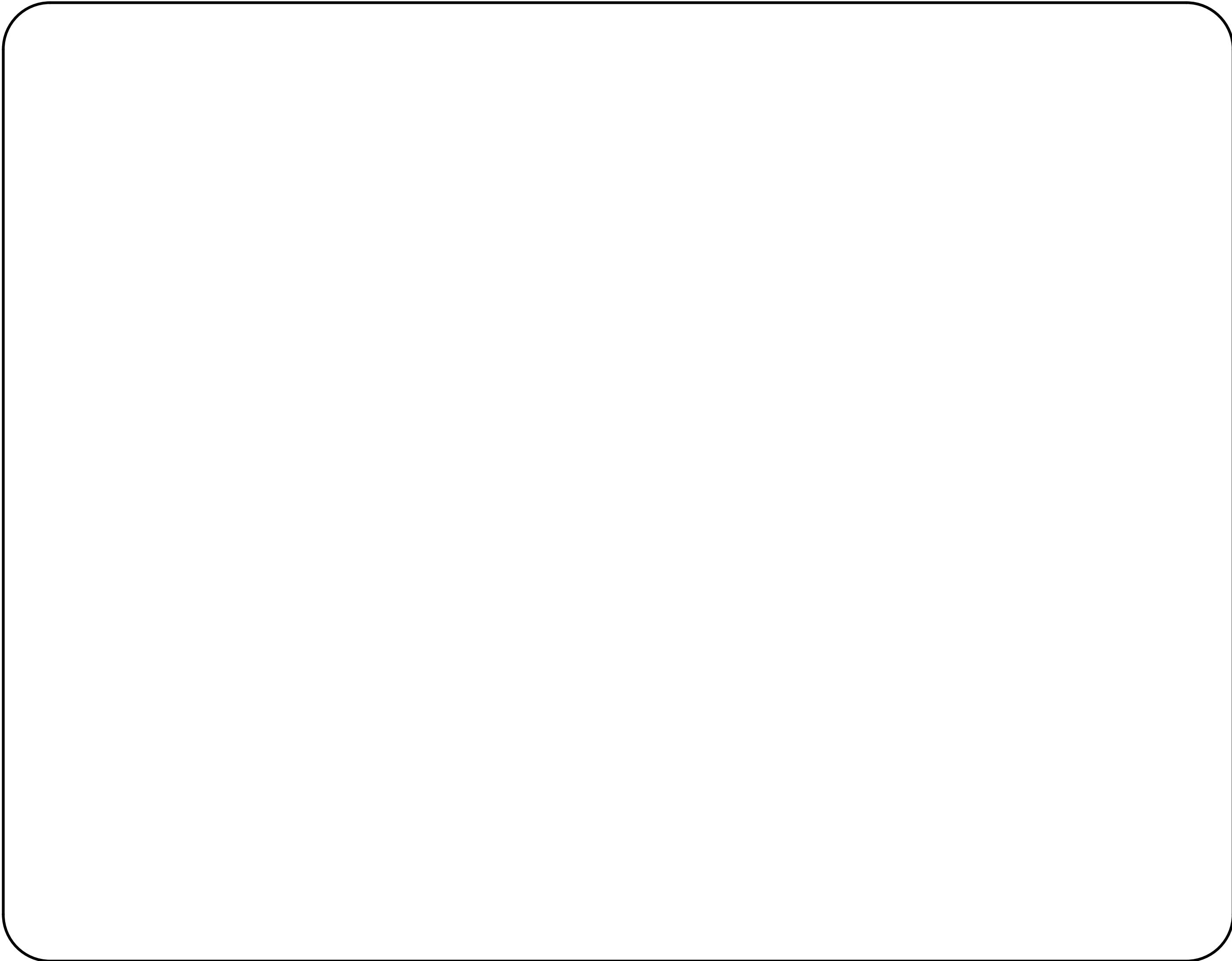
Symbol	Count	Hole Size	Plated	Hole Type	Hole Length	Rout Path Length
◇	5	28.00mil (0.711mm)	PTH	Round	-	-
⊠	16	30.00mil (0.762mm)	PTH	Round	-	-
□	6	39.37mil (1.000mm)	PTH	Round	-	-
P	5	40.16mil (1.020mm)	PTH	Round	-	-
☆	8	52.00mil (1.321mm)	PTH	Round	-	-
○	2	94.00mil (2.388mm)	NPTH	Round	-	-
⊠	4	94.00mil (2.388mm)	PTH	Round	-	-
T	4	125.00mil (3.175mm)	PTH	Round	-	-
▽	4	136.00mil (3.454mm)	NPTH	Round	-	-
⊕	4	136.00mil (3.454mm)	PTH	Round	-	-
	58 Total					



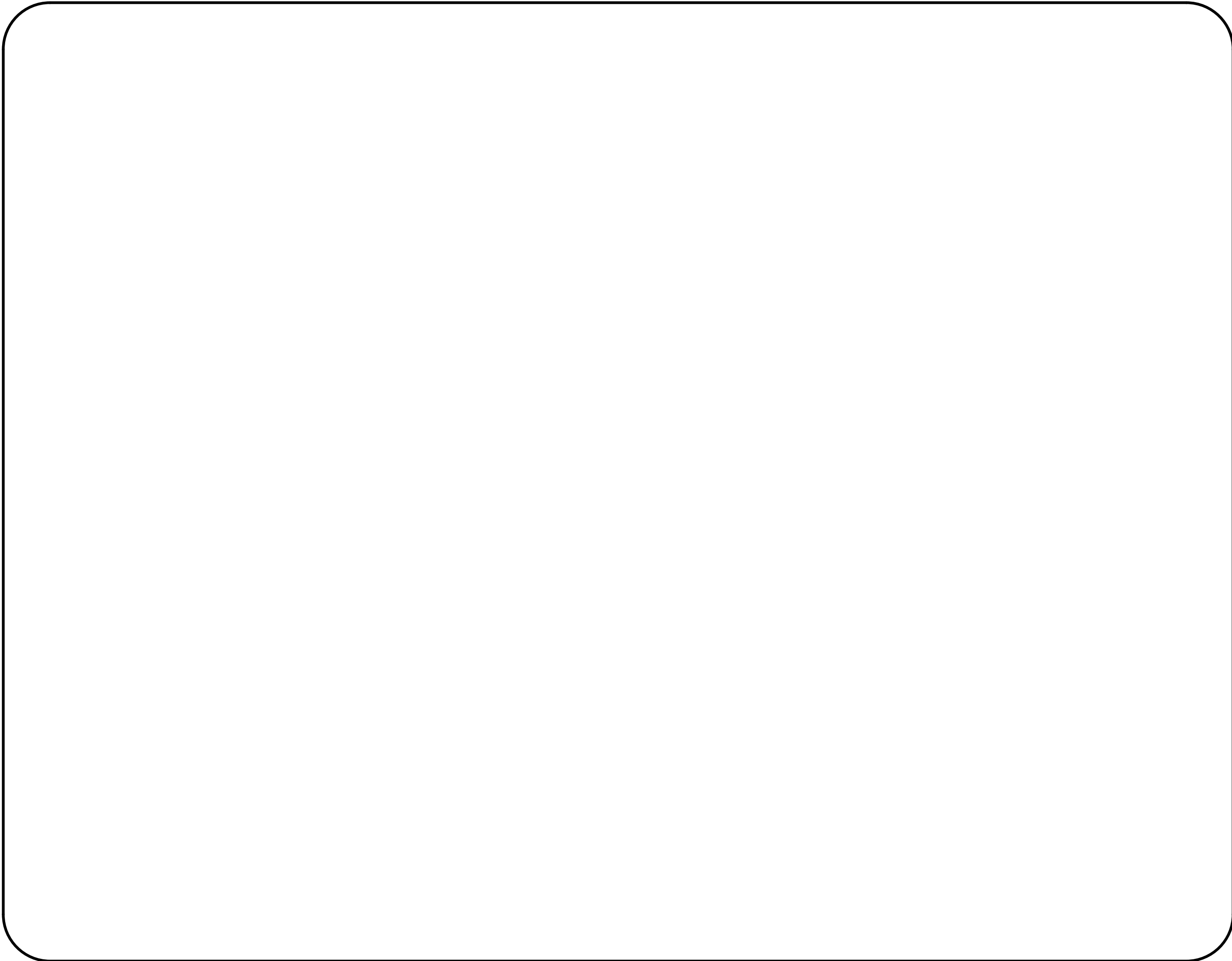
Part Number	705-02190A0
Layers:	Drill Drawing



Part Number	705-02190A0
Layers:	



Part Number	705-02190A0
Layers:	



705-02190A0	Part Number	<div><div>SPACE SYSTEMS</div><div>705-02190A0</div><div>www.cubesatkit.com www.pumpkinspace.com www.moo.edu</div></div>	Part Number	705-02190A0
	Layers:		Layers:	