

32-Chamber Fly Behavior Arena

Layer 1: Retainer

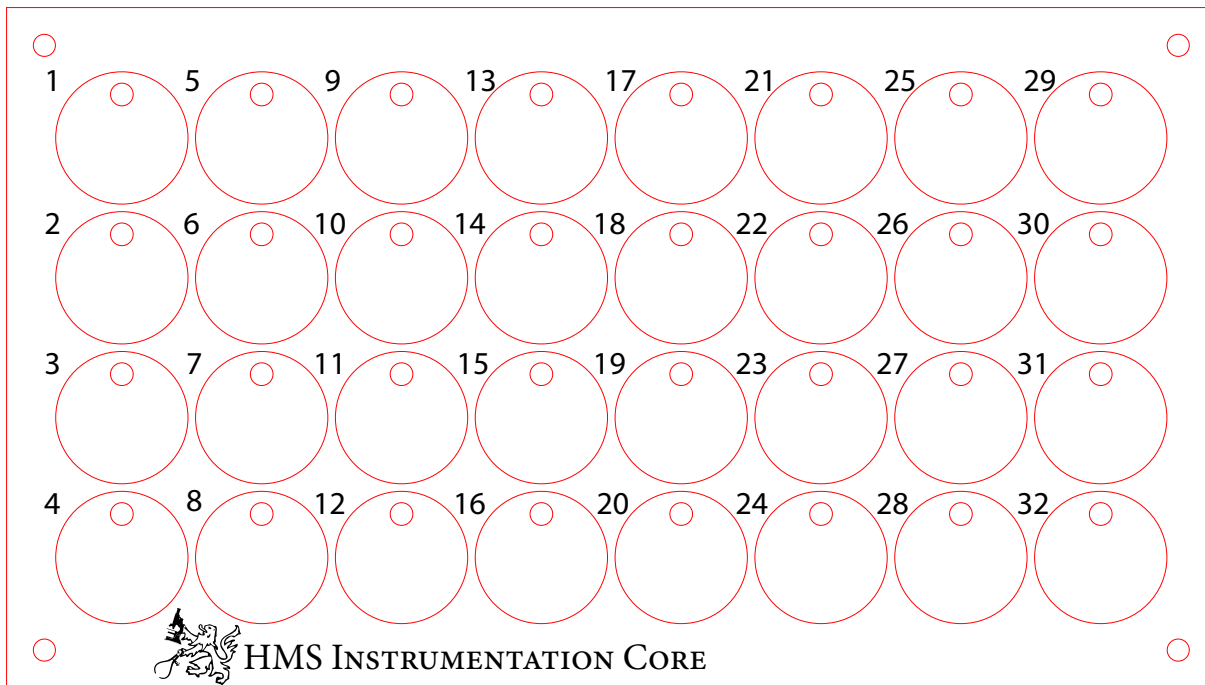
Plastic: 1/16 inch clear acrylic

Color legend:

- Red: Cut
- Magenta: Annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120W laser cartridge:

- Red:
 - Vector mode, 80% power, 12% speed, 500 ppi, 0.06" z-axis



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Layer 2: Doors

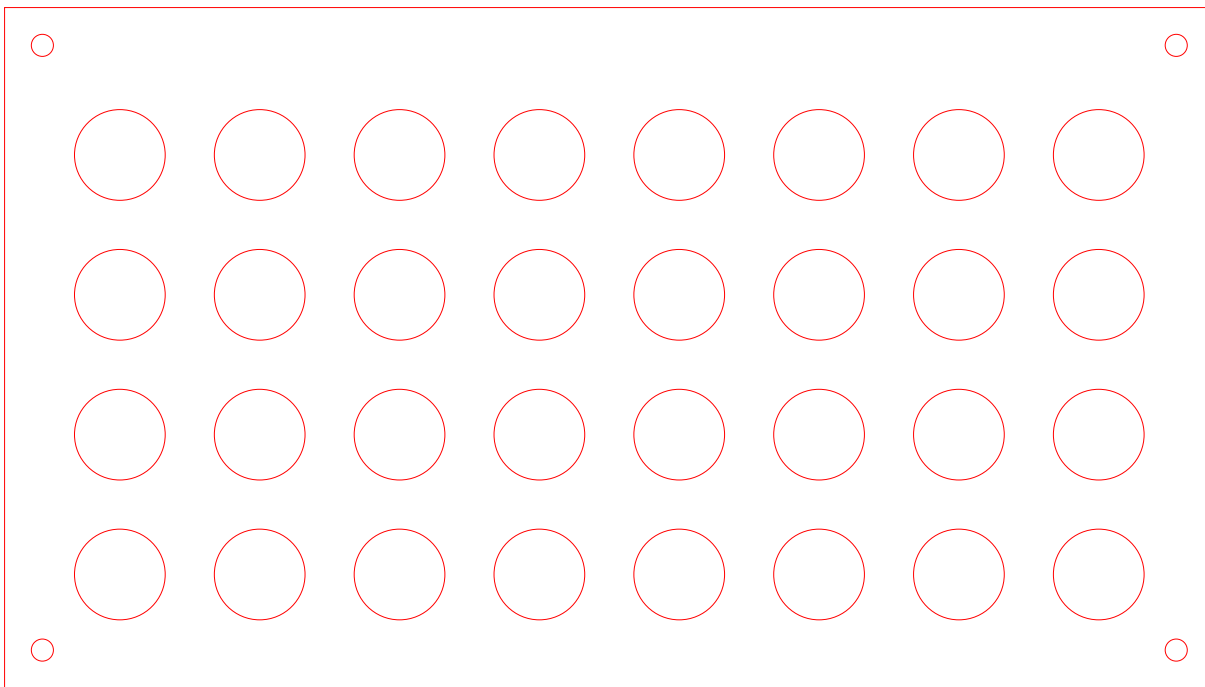
Plastic: 1/8 inch clear acrylic

Color legend:

- Red: Cut
- Black: Engrave
- Magenta: Annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120W laser cartridge:

- Red: Vector mode, 100% power, 8% speed, 500 ppi, 0.08" z-axis
- Black: Raster mode, 40% power, 100% speed, 500 ppi, 0.125" z-axis



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Layer 3: Chambers

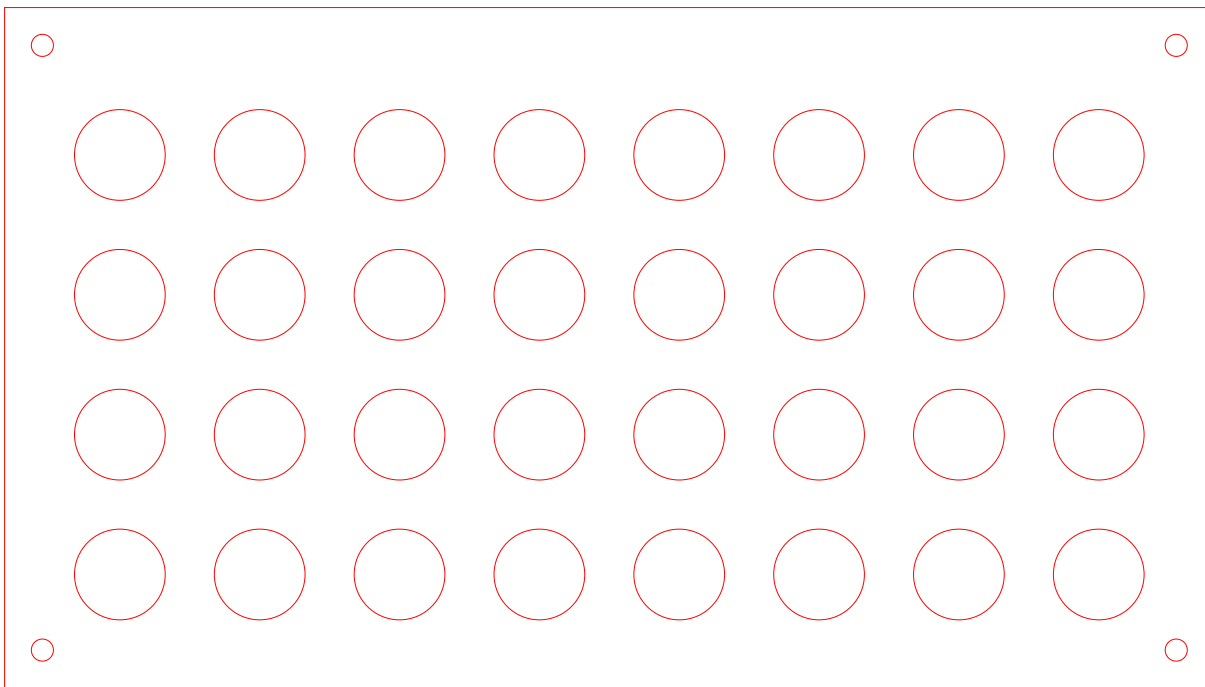
Plastic: 3/16 inch clear acrylic

Color legend:

- Red: Cut
- Magenta: Annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120W laser cartridge:

- Red:
 - Vector mode, 100% power, 5% speed, 500 ppi, 0.15" z-axis



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Layer 5: Contrast Sheet

Plastic: 1/32 inch black delrin

Color legend:

- Red: Cut
- Magenta: Annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120W laser cartridge:

- Red:
 - Vector mode, 50% power, 15% speed, 500 ppi, 0.025" z-axis



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Layer 6: Base

Plastic: 1/8 inch clear acrylic

Color legend:

- Red: Cut
- Cyan: Deep engrave (~0.06 inch depth)
- Magenta: Annotations, do not cut

Power settings for Universal Laser PLS6.150D with 120W laser cartridge:

- Red:
 - Vector mode, 100% power, 8% speed, 500 ppi, 0.08" z-axis
- Cyan:
 - Raster mode, 100% power, 24% speed, 500 ppi, 0.125" z-axis