Raster vs. Vector
Lee - 2013-11-08 - 0 Comments - in Laser engraving/cutting

For the purpose of operating the laser engraver Vector lines are any line whose weight falls between .001" and .007". All other lines/objects are Raster. o Raster is used for marking or engraving o Vector is used to make thin line drawings or to make cuts o Vector lines engrave/cut faster than raster objects o Fills and shading are raster objects o [b]Only[/b] Vector will work when sending a job from AutoCAD [b]Notes on Using Vector[/b] o Objects and text should be unfilled and drawn with the thinnest possible outline (other than zero) A .001 inch (.025mm) line weight is recommended o Vector objects should be on a separate layer from non-vector objects and that layer should be above layers containing non-vector objects o For easier job management differentiate between vector lines that are drawn and vector lines that are cut by placing them on separate layers and drawing them in different colors