Raster vs. Vector

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. Raster is used for marking or engraving. Vector is used to make thin line drawings or to make cuts. Vector lines engrave/cut faster than raster objects. Fills and shading are raster objects. Only Vector will work when sending a job from AutoCAD.

Notes on Using Vector:
- Objects and text should be unfilled and drawn with the thinnest possible outline (other than zero). A .001 inch (.025mm) line weight is recommended.
- Vector objects should be on a separate layer from non-vector objects and that layer should be above layers containing non-vector objects.
- 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.