

Laser Cutting



Laser Cutting is a process that can hold tight tolerances resulting in an excellent edge finish with accuracy that often eliminates the need for machining operations.

Advantages include:

- High precision and repeatability on cut parts
- Produces near net finished parts to your print
- Minimal to no clean-up
- Etching (not offered on red metals) and "stitch-cutting" available



SCAN FOR VIDEO

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SPECIFICATIONS

Grades	Tolerance	Minimum Hole Size	Max Plate Capacity	Plate Laser Acceptable Materials
1" Carbon 1" Stainless 1" Aluminum 1/4" Red Metals	1" = +/- .017 1/2" = +/- .008 1/4" and < = +/- .005	3/4" dia on 1" to 7/8" 9/16" dia on 3/4" to 5/8" 1/4" dia on 1/2" to 3/8" 3/16" dia on 1/4" 1/8" dia on 3/16" 1/16" dia on 1/8" and under	72" x 144"	Carbon = Yes Stainless = Yes Aluminum = Yes Red Metals = Yes, no etching

This chart is a guideline only. For more specific information, please contact your Loftis representative.

Loftis has a fully integrated CAD Department to handle most file types. Preferred Files: .dxf .dwg .iges .step .stp .pdf
 No Print, No Problem...Loftis offers 2D Scanning – 5ft x 5ft