# ( A.R.THOMSON GROUP INC. <br> GASKETS • SEALS • PACKING • INSTRUMENTATION VALVES \& FITTINGS 

## LASER CUTTING SERVICES



## FLUID SEALING AND CONTAINMENT SPECIALISTS SINCE 1967

## LASER CUTTING SERVICES

A.R. Thomson Group Inc.'s (ARTGI) fiber laser cutting services enable you to produce competitively priced products manufactured to the highest degree of accuracy and quality.

## LASER CUTTING

A.R. Thomson Group Inc. offers Fiber Laser cutting services. Compared to traditional CO2 cutting machines, the advantages of fiber laser technology include:

- Greater cutting speed: up to $1300 \mathrm{in} / \mathrm{min}$.
- Improved performance: +/-. 004 in. accuracy.
- Kerf: . 004 in.
- Sheet size: up to $60 \times 120 \mathrm{in}$.
- Reduced heat affected zones.
- Ability to cut standard metals and specialty alloys including brass and copper.
- Wide range of applications: In addition to steel, stainless steel and aluminum, you can also process nonferrous metals for first-class cut quality.


FIBER LASER CUT RANGES (in.)

*Capability for other materials and exotic alloys can be determined upon request.

## ORDERING REQUIREMENTS

To order, please contact your ARTGI Sales Representative with the following information:

- Customer drawing (CAD), sketch or sample.
- Dimensional tolerances, material requirements (grade and thickness), and required quantities.


Limitation of liability: actual performance may vary and is determined by factors unique to a given application. It is recommended that care be taken in the selection and application of materials for hazardous services and controlled testing be undertaken to determine suitability for a specific application. A.R. Thomson Group Inc. does not make or imply any warranty of suitability for a particular purpose and is not liable for any damages arising from the use of the information in this sheet.

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