

LASER CUTTING SERVICES



FLUID SEALING AND CONTAINMENT SPECIALISTS SINCE 1967

arthomson.com

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 in/min.
- Improved performance: +/-.004 in. accuracy.
- Kerf: .004 in.
- Sheet size: up to 60 x 120 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.



BRASS	1/4"			
COPPER	1/4"			
ALUMINUM		1/2"		
STAINLESS STI	EEL	1/2"		
STEEL/PRESSU	IRE PLATE		3/4"	
0 1	//»	1/0"	2//"	1"

*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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