

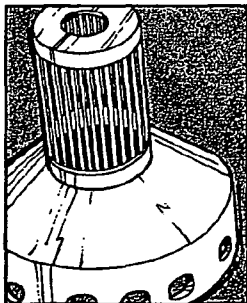
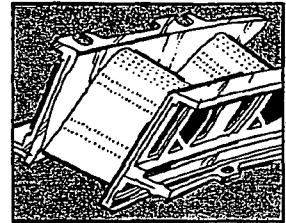
1982 LASER FARE INC.

We're your laser job shop!

HGG Laser Fare Inc services industry with precision cutting, welding, drilling, marking and engraving of metals and other materials.

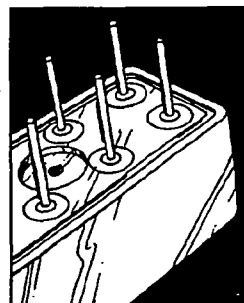
As a team of dedicated professionals with engineering and production experience in diverse industries, we're well qualified to

serve you. From concept and feasibility studies to prototype development and production, we conform to your specifications for one of a kind items or high volume runs. Our work ranges from the sophisticated 5-axis positioning required in the nuclear and aerospace industries to the routine sheet metal work common to all industries. For most applications, lasers offer distinct performance and cost advantages. For all jobs, we provide complete process certification and quality assurance documentation. Our customers span a broad spectrum, from one and two man shops to many of the Fortune 500 companies. Why not contact us today to find out how CNC laser technology can improve quality and reduce costs on your next job!



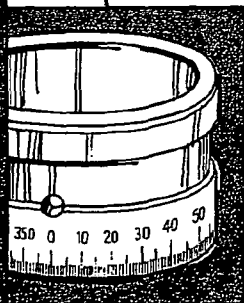
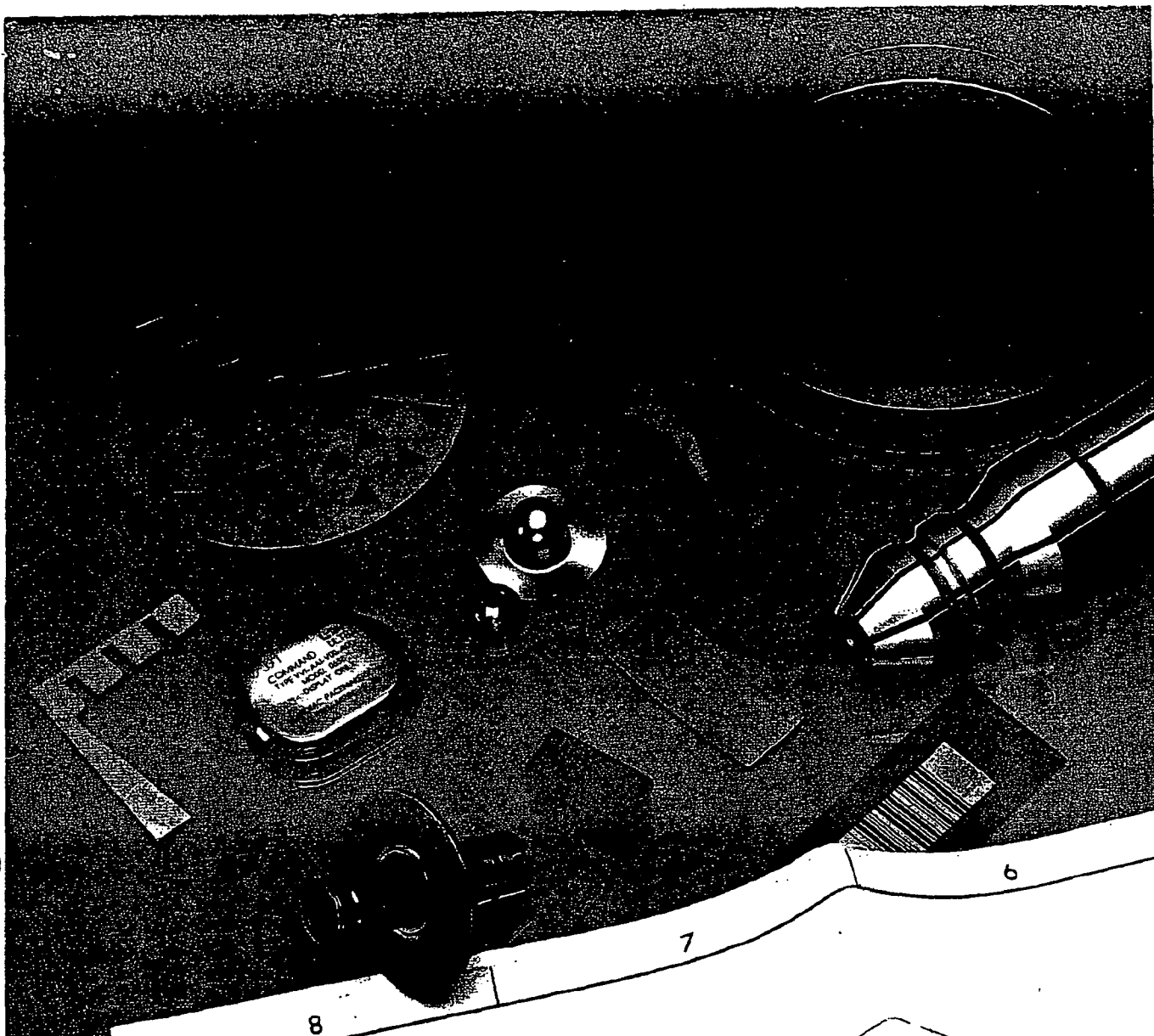
CUTTING

Hardened steel, alumina, molybdenum, etc. From the everyday materials to the super alloys, laser cutting eliminates contamination and assures accuracy.



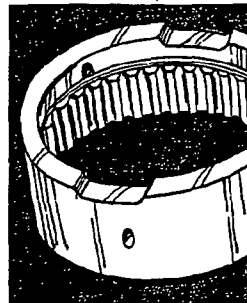
WELDING

Dissimilar metals, carbon steel, Kovar, copper, tungsten, tantalum, stainless steel, etc. No flux or filler material required. Virtually no distortion of surrounding materials. Ideal for seam and high speed spot welding.



MARKING

Identification or decorative engraving patterns on silicon wafers, surgical instruments, hand tools, machine tool dials, nameplates, semiconductor devices, medical implants, etc. Alpha-numeric, dot matrix and bar code characters.



DRILLING

Ceramic substrate, Hastalloy, gold tool steel, titanium, ferrite, quartz, etc. Holes from .005" can be drilled with no material deformation. Excellent aspect ratios.

DETAIL B
16 PLACES



QUALITY CONTROL

HGG Laser Fare Inc.'s inspection department is fully equipped to work with you to insure that the quality levels you need are met on a daily basis.

RESEARCH & DEVELOPMENT

Our research department has been involved in all types of projects for both industry and government. We enjoy close ties with several local universities and can offer a comprehensive research program.

HERMETIC SEALING

Lasers can heat-seal a variety of metal or plastic parts for packages, wave guides, medical and other electronic components.

HEAT TREATING

When selective areas require hardening, lasers are the ideal choice. Minimal energy use eliminates distortion of parts and post machining.

MICROMACHINING

Special laser optics produce precise holes and shapes. Lasers perform high speed, computer controlled production with precise repeatability. They are perfect for trimming resistors, machining plated gold thin film circuits, etc.

SELECTIVE MATERIAL REMOVAL

The laser's intense heat is precisely controlled to remove unwanted material. It can accurately separate one material from another without affecting the parent material.



The leading edge of laser technology

HGG LASER FARE INC.

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