

# PRECISION ELECTROFORMING

## 2 MICRON HOLES IN METAL

Ultra fine geometries in metal are now available by electroforming to a glass mandrel. The enclosed sample, approximately 1.5 mil thick nickel over-plated with gold is an example of this process.

- Nozzle/Orifice Plates
- Encoder Discs and Scales
- Deposition Masks
- Spatial Filters
- Filters

**Funnel Shape Hole**  
.003" Sq.



80 line per revolution rotary  
encoder disc and matching reticle



.020" lines and spaces

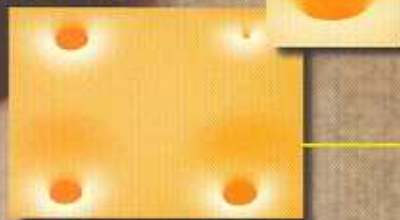
.002" diameter holes

.010" diameter holes

150 line per inch scale with matching reticle

**Funnel Shape Hole**  
.0001" Dia.

**Funnel Shape Hole**  
.001" Dia.



**METRIGRAPHICS®**

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