

Monode Photosensitive Stencils



ELECTROCHEMICAL
ETCH

Photo Processed Stencils are manufactured in our plant. The tough lacquer base of these stencils does not permit changes or additions in layout or legend after they are processed. They cannot be typed or die impressed. Photo Process Stencils are available in five fiber substrates depending upon the end use and detail in the artwork. The stencils are available in two colors red or green.

There are five types of photosensitive stencils. They all come in the following standard sheet sizes:

2 1/2" X 7", 3 3/4" x 7", 5" X 7" and 8" X 10".

* Other sizes available upon request



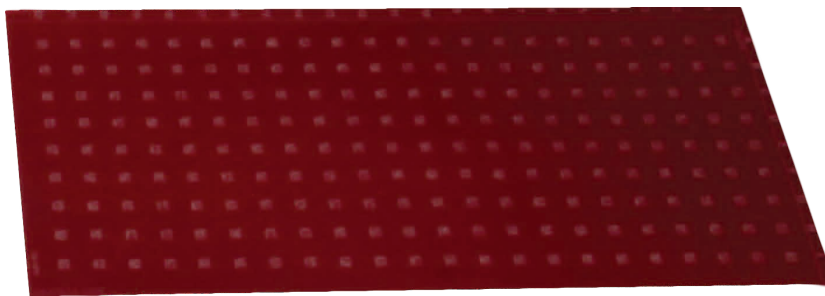
- **Monode Dura-fab Stencils (Type DF)**

- The toughest of all electrolytic stencils are constructed on a synthetic woven fiber base. They far out wear any other stencil, resulting in less “down time” and substantial reduction in stencil reorders. Because of the relatively heavy mesh of the base fibers of these stencils they are recommended only for stencil designs with characters 3/36” or larger.



- **Monode Dura-fab Fine Stencils (Type DFF)**

- Same as the DF stencil but with a finer closer weave of synthetic woven fiber base. Ideal for fine lines or detailed art work



- **Monode Dura-fab Deep Etch Stencils (Type DFDE)**

- A deep etch version of the DF line, this is the most used stencil for deep etch applications for general applications also used for black oxide.



- **Monode Dura-fab Fine Deep Etch Stencils (Type DFFDE)**

- A deep etch version of the DFF line used mostly for marking scales, lines and grids.





How To Order Custom Made Stencils

Observance of the requirements shown on this checklist will expedite delivery of stencils which you can use in production as soon as received. Beautifully made stencils, promptly delivered, do not make friends if some significant detail is overlooked.

- Available Marking Area** - Send drawing or sketch with dimension. If mark is on radius, show both I.D. and O.D. of marking area. Make allowances for bevels, chamfers, radii, etc. which limit the marking area. Double-check references to diameter vs. radius. If pitch diameter or pitch radius is shown, be certain that character height allows space above and below legend.
- Position of Mark in this Area** - Indicate on above sketch if mark is to be centrally located, or nearer O.D., or nearer I.D.. Also indicate limitation such as spacing of bolt-holes, shoulders or other interferences.
- Over-All Size of Mark** - Distinguish between marking area, and size of mark.
- Style and Height of Each Line** - Distinguish the style and height of each line of lettering, figures, etc. With desired SPACE BETWEEN LINES.
- Exact Legend** - Paying particular attention to commas, dashes, extra spaces, periods or no periods in legends like U.S.A., USA, PSI, etc. DO NOT USE QUOTATION MARKS, or PARENTHESES in legend sketch, UNLESS YOU WANT THEM TO APPEAR IN THE LEGEND.
- Indicate on Sketch the Direction of Legend** with relation to length of stencil as well as LOCATION of LEGEND. (On Die-impression stencils, will additional material be typed AFTER the mark or under the mark?)
- Number of Times Mark is to Appear on Stencil** - When several marks are to appear on a single stencil show desired location of marks on sketch. (Allow room for masking between marks. It is poor economy to place marks so close that only every second mark may be used.)
- Approximate vs. Exact Spacing** between marks. Unless specifically requested, duplicate marks on flat stencils, and spacing between marks on roll stencils, will be plus or minus 1/4". If jigs or fixtures are used to mark several parts at one time, it will be necessary to prepare art work to exactly fit the fixture. Pairs, trios or sets of 4 will then be placed on stencils at reasonable spaced intervals. Send sketch with dimensions of proposed or prevailing fixtures.