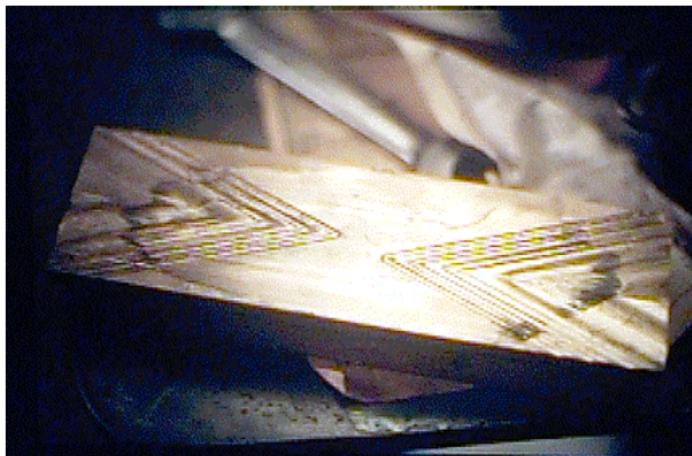


9. ***Oddities: The things one might never have realized could be done***

How to make the water for a Swan Lake

This is a logical extension of what can be done with Multiple and 3D Pattern Bars. You should view that first if possible, to fully understand this page.

If there been only one swan, this would have been surprisingly easy using a single 2D pattern bar profile with a straight section running into ever increasing ripples. Lines would be cut (as viewed in the illustration from left to right) and move the pattern bar with the crossing slide in a single giant zig zag to get the wake pattern. However with both of them swimming towards each other, this poses a challenge. A purpose designed 3D pattern bar was made for this piece only.



The 3D pattern bar was made from brass using a straight line machine with big round tools to cut basic channels and then riffle filed to blend it in

