



## Xenetech Project #140

# Using XGW to Drill holes for Annual Plaque Plates

Purpose: To use several features of Xenetech hardware and software to take the drudgery out of making your own annual plaques. Those intimately familiar with XGW will most assuredly find faster ways to accomplish the same objective. But for the graphically inclined, this will at least be interesting.

### Preparation:

- Font | Install Resident Fonts to load **ANNUAL1.FNT** and **ANNUAL2.FNT**  
(Available at n/c from Brewer Sales)
- Set up the Make Columns parameters as follows:  
Text | Make Columns...
  - Setup | Row Spacing by:  Setting Baseline
  - Setup | First Line measured from:  Top of Line

### 8x10 example with 12 annual plates

- File> New...
    - Individual plate
      - 12" high
      - 9" wide
    - Multiple Plate
      - 1"
      - 1"
  - Set default font to annual1.fnt
  - Text>Make Columns (if your dialog does not offer the same fields as below, then modify your settings as shown in Preparation area)
- Key in the values as shown below and then press the OK button. Note "A" is the text for each of the 12 lines.

**Make Columns**

File Setup

<input type="text" value="2"/>	<input type="text" value="6"/>	<input type="text" value="0.875"/>	
Number of Columns	Number of Rows	Letter Height	
<input type="text" value="2.500"/>	<input type="text" value="1.000"/>	<input type="text" value="2.800"/>	<input type="text" value="9.250"/>
Column Width	Space Between Columns	Top of Line	Baseline of Last Row

Number of Lines:

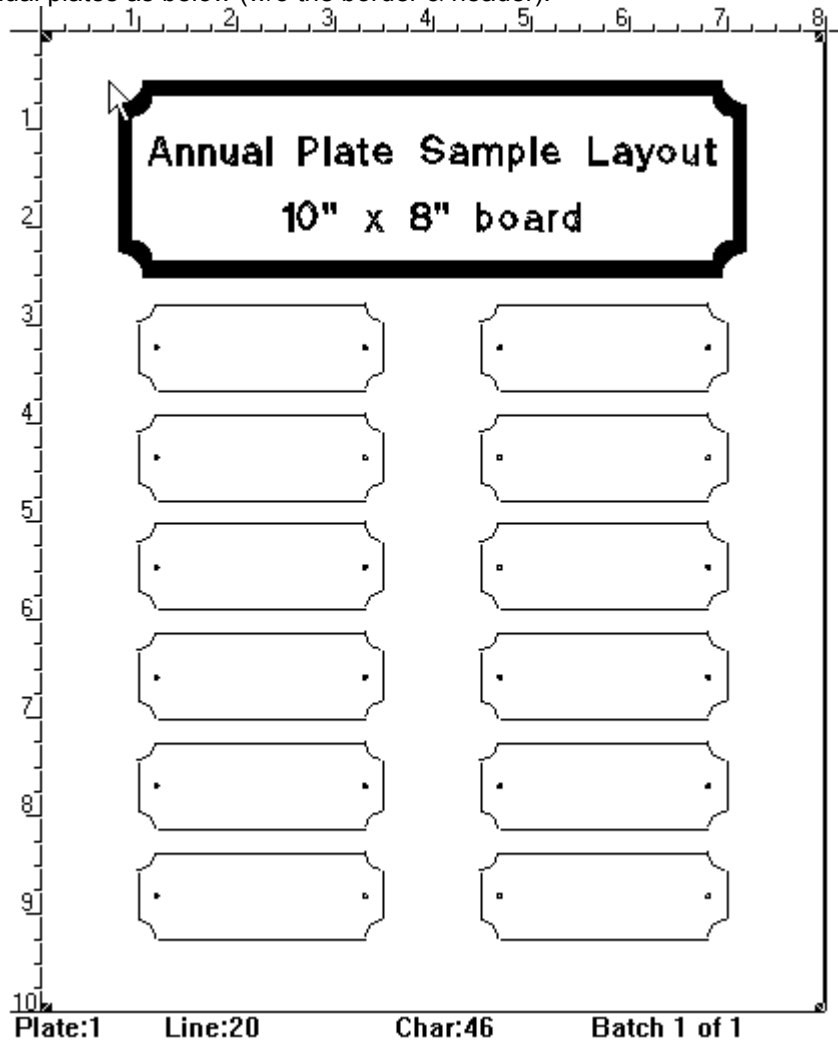
Margins

OK  Cancel

Number of Names:

A  
A  
A  
A  
A

You should see your annual plates as below (w/o the border & header):



(Now would be a good time to "play around" with the numbers in the Make Columns dialog to get the exact effect you want.)

4. Select all the annual plates and change the font from annual1 to annual2. This will replace the visual representation of the plates with just the holes to be "drilled." Note: under some settings, the "holes" will be huge; will still selected, change the CutterSize in the Toolkit to .01. This has nothing to do with the engraving, but better represents visually where the holes will be placed.
5. Place a profile cutter in and adjust the depth to be about 1/2 the length of the screws you plan to mount the annual

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## For the XeneTechie's

How were annual1.fnt and annual2.fnt made? They were created in XGW and exported as XLGs. Then extensions were changed from XLG to FNT. The point here is that there is no difference between a font and a logo to the Xenetech system except the extension. Both of these "fonts" contain only the single character "A."

===== end Project #140 © Engraving Concepts 2006 =====