



THE NORMOGRAPH

NORMOGRAPH

TRADE MARK

No 3255

PATENTED

· V D P · N Z E 1 / 1 0 5 0 · 0 0 2

KEUFFEL & ESSER Co. N. Y.

The Normograph enables **anyone**, with or without experience, to letter engineering and architectural drawings, plans and maps, or merchants' signs, show cards, price tickets, etc., with the utmost neatness and correctness as to uniformity of size and evenness of line. With the Normograph this result is obtained in much less time, even by the inexperienced, than the same quality of lettering could be secured by the most experienced draftsman with the usual method, i. e., using an ordinary straight-edge, pencil, scale and pen. The use of the Normograph makes it possible to do the finished lettering at once, without any preliminary layout.

The illustration on the front page shows the Normograph in use, and the correct way of holding the pen.

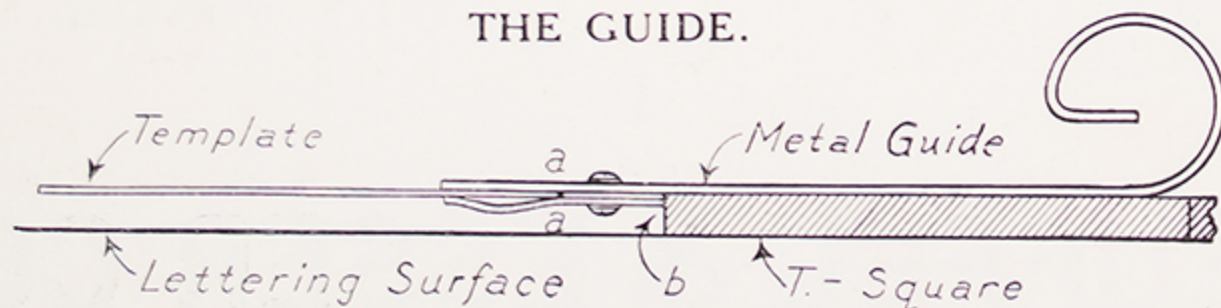
THE TEMPLATE

The illustration at the top of the page shows one style and size of the Normograph. This template consists of a strip of transparent xylonite, with a system of perforations which are so formed that when the point of the Normograph pen is moved in contact with the edges the letters of the alphabet and numerals are formed.

The Normograph has been designed to require as few openings in the template as are compatible with rapid and effective lettering. Many of the characters can be drawn by means of a single opening; but where the letter or numeral is of a form that one opening will not answer to complete it, two openings—but never more than two—are required.

No retouching or filling is necessary. The Normograph gives a finished letter.

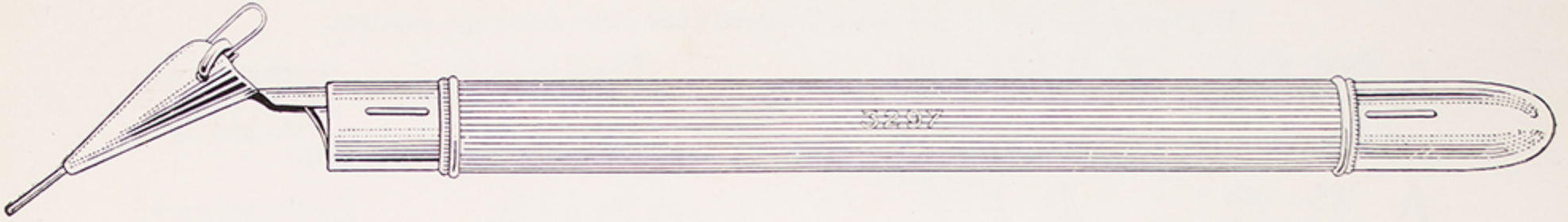
THE GUIDE.



No guide lines are required. The template is manipulated by means of a metal guide, into the jaws of which (aa) it is inserted. The shoulder (b) of the guide is held against the working edge of a T-square or straight edge; the body of the guide resting upon the upper face of the T-square or straight-edge. By this means the template may be moved precisely along the same line, and kept sufficiently far above the lettering surface to avoid all danger of smearing the lettering.



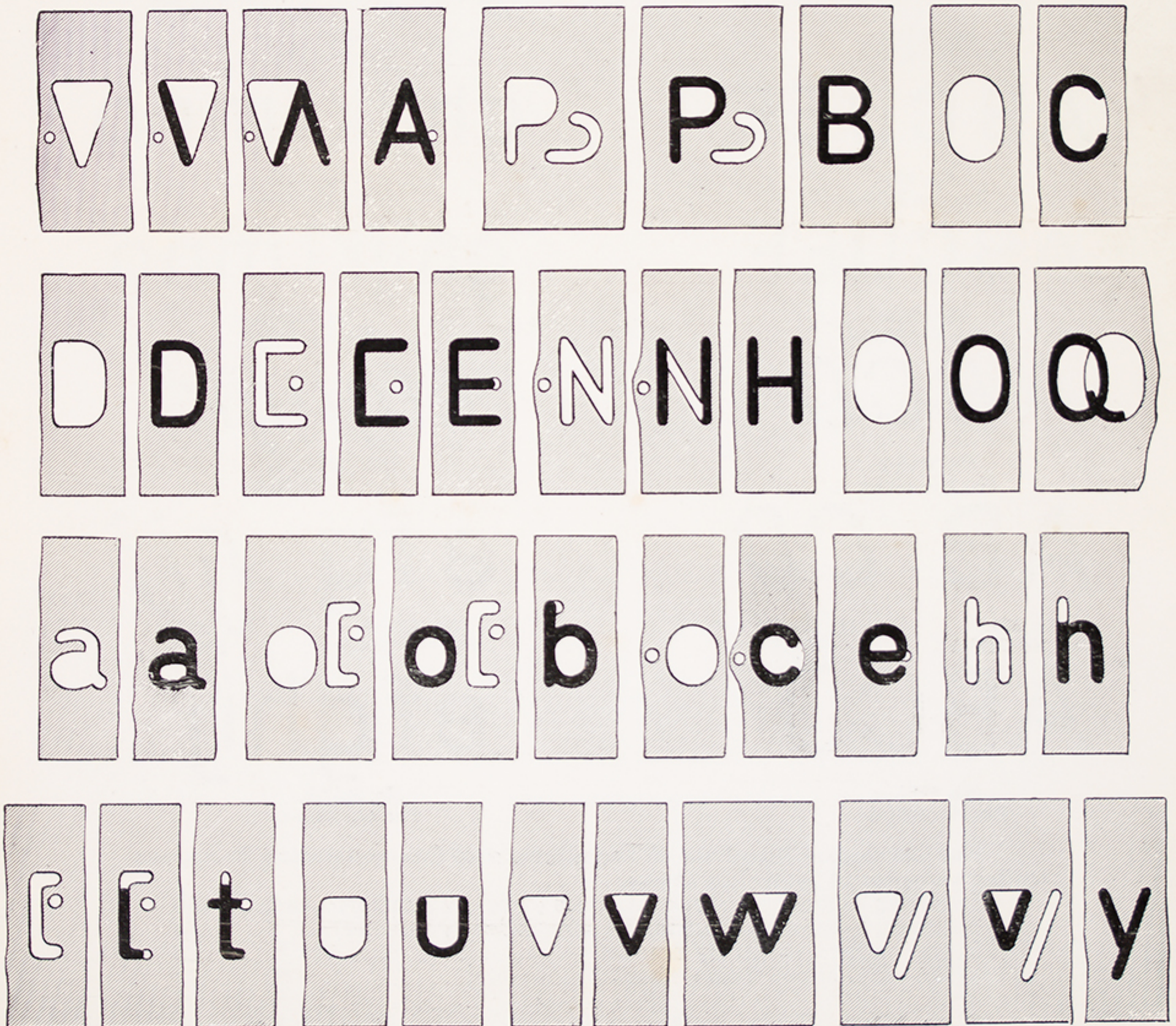
THE PEN.



The brass pen supplied with the Normograph is simple and sturdy in construction. It is shaped like a funnel and, consequently, has a considerable capacity for holding ink. A simple device keeps the neck of the funnel, which is really the pen point, from becoming clogged. The pen is easily manipulated.

The above illustration shows the pen inserted in metal holder No. 3297. An ordinary pen holder also serves the purpose.

HOW LETTERS ARE FORMED BY MEANS OF THE NORMOGRAPH.

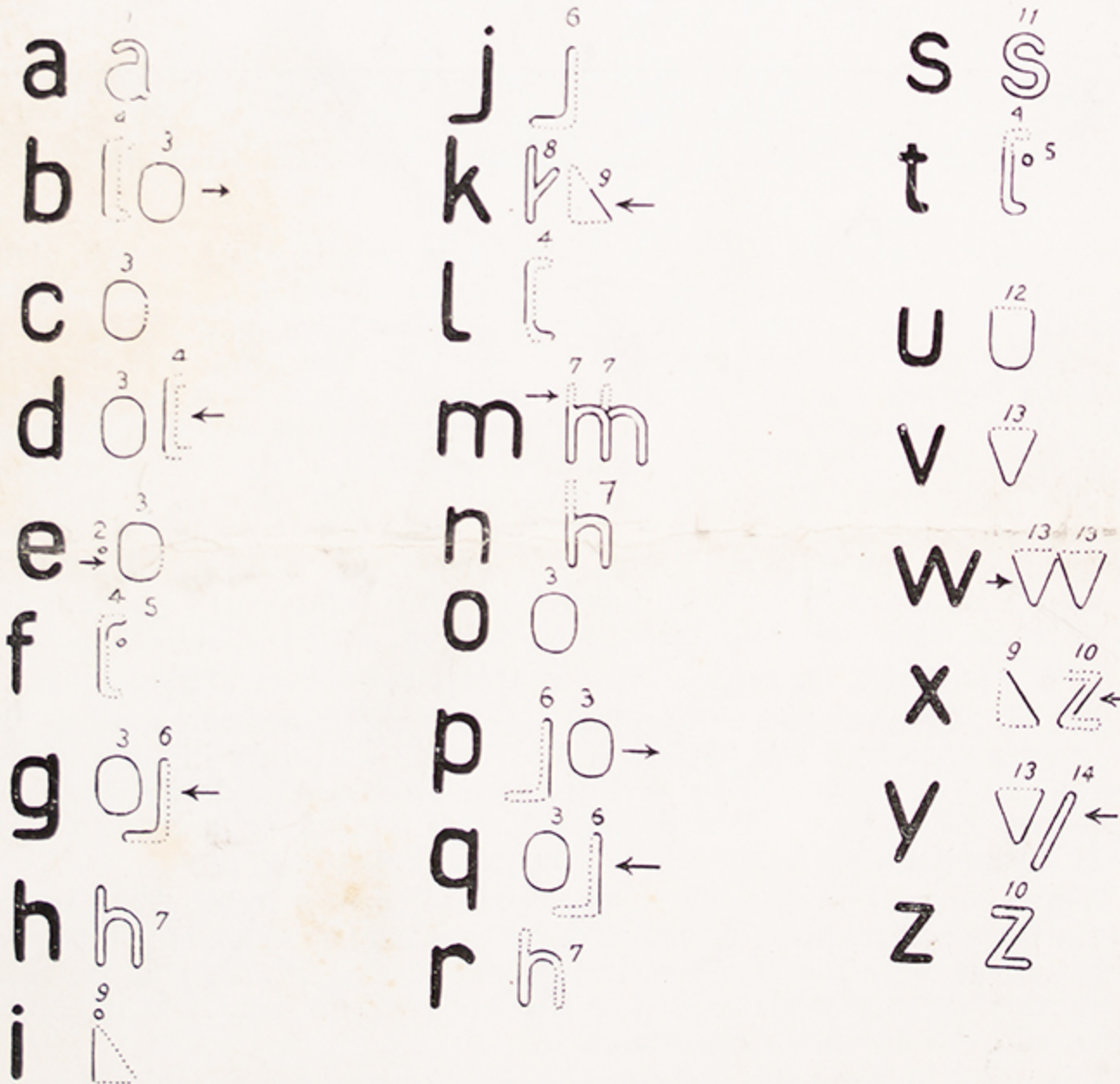




KEY



Nos. 3251 L, 3252 L, 3253 L, 3254 L, 3255 L, 3256 L, 3257 L.

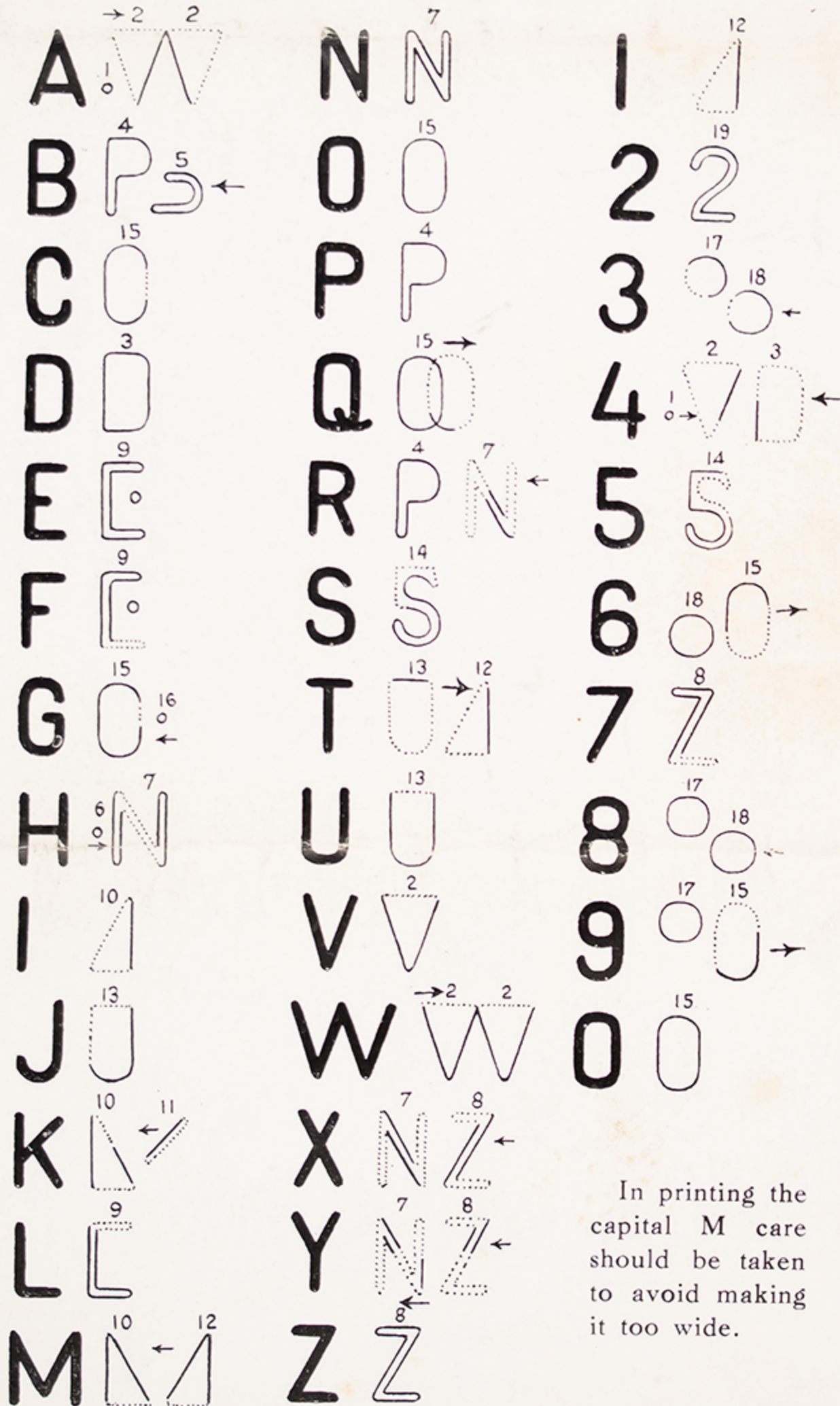




KEY



Nos. 3251, 3252, 3253, 3254, 3255, 3256, 3257.



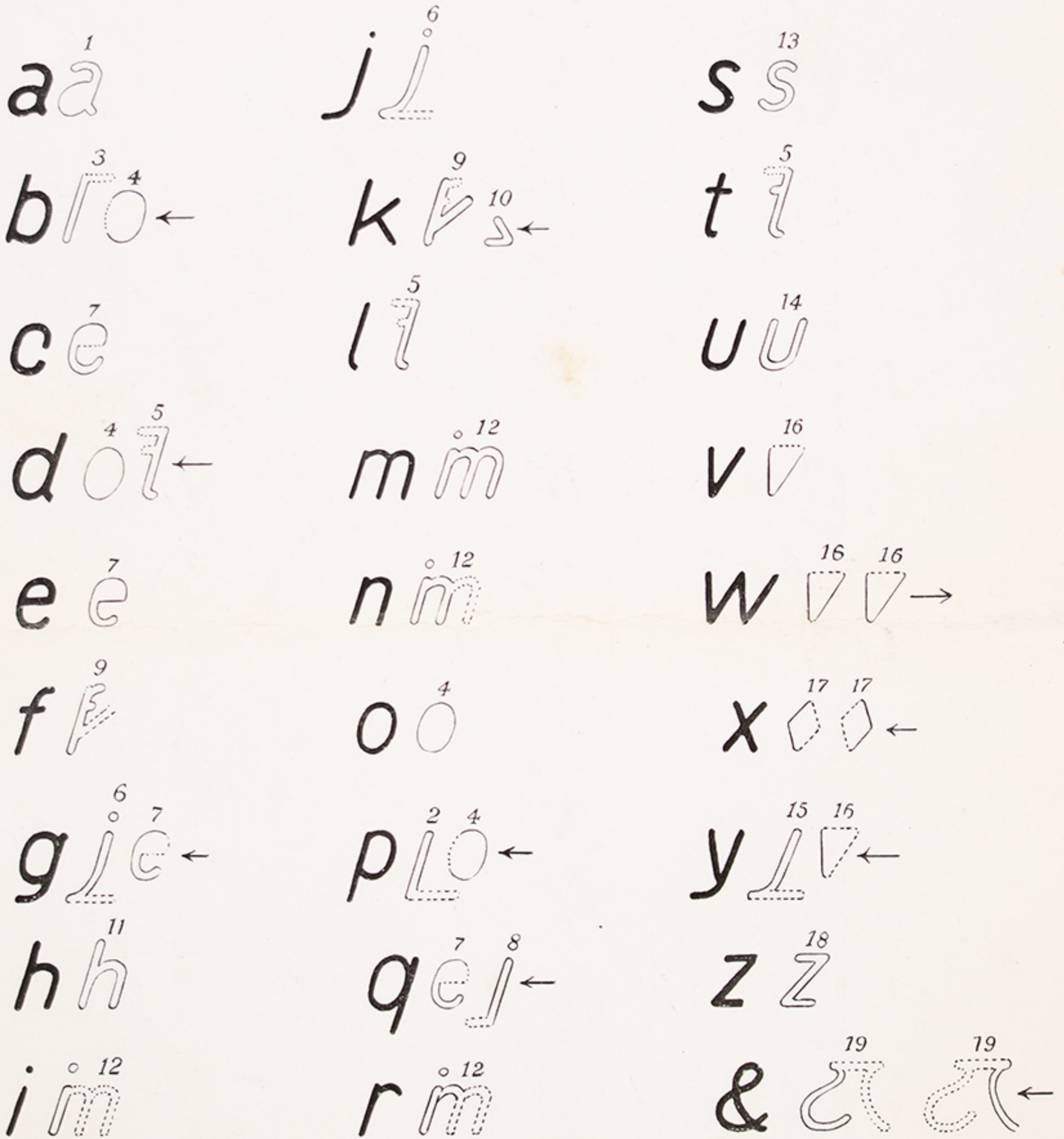
In printing the capital M care should be taken to avoid making it too wide.



KEY

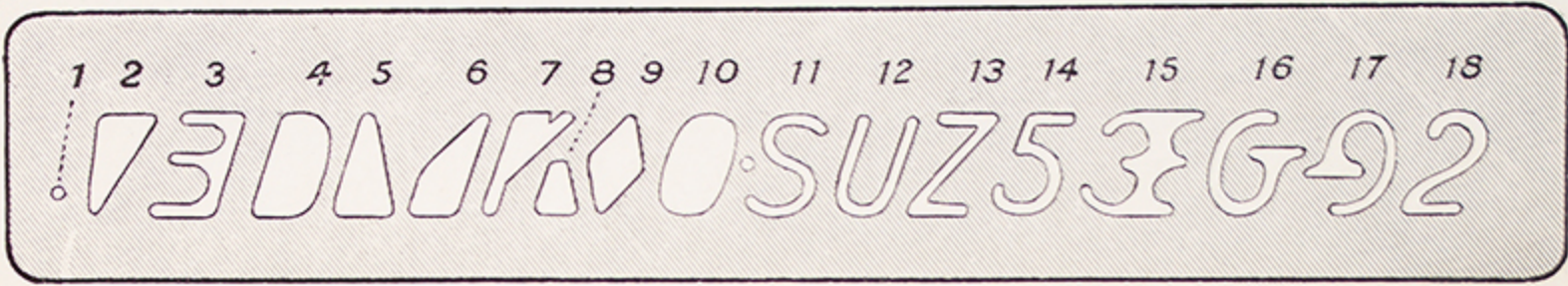


Nos. 3261 L, 3263 L, 3263 ½ L, 3265 ½ L, 3267 ½ L.





KEY



Nos. 3261, 3263, 3263½, 3265½, 3267½.

