

LINOTYPE
DECORATIVE
MATERIAL



REPRINTED
1929

TYPOGRAPHY

LINOTYPE DECORATIVE MATERIAL



Borders, Rules and Dashes Produced
on the Linotype

Reprinted April, 1929

MERGENTHALER LINOTYPE COMPANY

Brooklyn, New York

SAN FRANCISCO

CHICAGO

NEW ORLEANS

CANADIAN LINOTYPE, LIMITED, TORONTO 2

*Representatives in the Principal Cities
of the World*

PRINTED IN U. S. A.

1001 84

TYPOGRAPHY

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DECORATIVE MATERIAL

TYPOGRAPHY



THIS book has been compiled to show how every Linotype user may take advantage of a wealth of decorative material. The border matrices and matrix slides shown herein provide the means for unlimited production of borders and ornaments of distinguished character, but marked by an economy hardly to be attained by any other method.

THE SERIES OF LINOTYPE TYPOGRAPHY

An especially useful feature of this book lies in the classification of its material by families of similarity of design, or in groups of common purpose.

Those border series which carry a name correspond to the Linotype type family of the same name or of the same general period of design. The families are shown in alphabetical sequence for convenience.

Benedictine, the classic series, has both a light or "book" face in all sizes, and the heavier face of its Fifteenth Century original. For its decoration, the designer who reproduced the types of Plato de Benedictis for the Linotype has developed a series of decorations from similar Italian sources, which have been cut in various sizes from 6 to 36 point. He has also produced a notable group of initial letters, ornaments and borders. All this material is designed to harmonize in tone with the heavier face. Under most conditions it should be printed in a second color or tint when used with the "book" face.

Bodoni, the modern Italian, whose types and books are remarkable for utter simplicity, was little interested in decoration. This temperament of one man has not restricted the Bodoni Series in Linotype Typography, for the spirit of his time and national art has been sought in the Bodoni borders and other related material. Characteristically Italian in feeling and remarkable for the freedom which marks their combination, the Bodoni borders have delighted present-day designers with their possibilities. In the limited space of this book only a few uses of these matrices can be suggested. For borders, all-over patterns, end-paper designs and backgrounds, their use produces results which quite belie mechanical methods in their appearance.

Caslon, universally honored by typographers, left a wealthy heritage of decoration for his types. Many of his borders are as standard as his letter designs. Other Caslon material, less widely known, exists in various English specimen books. All

these borders have been reproduced in facsimile for the Linotype. Still further material of Caslon character is shown for wider resources in design.

Cheltenham, an original Linotype design, is a modern old-style face. It was produced to meet the conditions of advertising typography. As such it has been almost universally used, and the Cheltenham Series of borders and other decorative material have been found widely adaptable.

The Louis XV Series of borders and ornaments has been designed for use with the Linotype Elzevir No. 3. It is appropriate in character to harmonize with this beautiful French old-style type, but it represents the more restrained period in the history of the French arts. Certain of the series of decorations are related to broad classifications of types.

The Adam Series provides borders and initials for any old-style type having the general characteristics of Caslon (Original Old Style, Old Style No. 1, Old Style No. 7, etc.). It is derived from the Adam period in English furniture design, characterized particularly by the dainty medallion reproduced in 24 Point Border.

The Modern Series may be used with any modern face, such as Linotype Scotch. It has the fine-line characteristics of modern types and similarly is best adapted to smooth surfaced papers.

In general, the typographer will be sure of a consistent result if he uses the same series for type and decoration. When he knows something of decorative design, he may combine one series with another. The infinite possibilities in such use of Linotype decorations make their study and the study of design well worth while.

A LAYOUT SYSTEM

In full accord with its established policy of relaying to the industry useful suggestions on composing-room technique, the Mergenthaler Linotype Company emphasizes here its recommendation for the use of a layout system to secure economical production.

Particularly in the planning of decorative effects is it essential that layout work be vitalized with sufficient working material. This should be in the form of proof sheets on thin paper printed with all available border, initials and other material. From every border in the plant equipment have several slugs cast, with and without corner pieces as available. Make these up in convenient page sizes and have each designated by number or an index symbol. Print these pages in black and again in red, also in neutral gray. The resulting sheets are the working stock for the layout man.

Obviously it is of equal convenience to have masses of text and display type for layout purposes. They facilitate word-counting for accurate fitting and permit the visualization of final effects. Type, like borders, should carry designations under an index system.

When both type and border proof sheets are suitably planned and produced, they may be inserted in a portfolio cover and presented to those customers who like to scheme their own printing. The printer thereby effects a more intimate relationship with his customers and further avoids misunderstandings as to the development of typographic treatment.

Maintain an adequately equipped layout system.



THE LINOTYPE SLUG FOR DECORATION

The Linotype slug is the established working unit of modern composition. One of the features of its quality and economy in composing type matter is an advantage in executing the decoration which is to embellish the printed page. Of further importance in the production of typographic effects is the extended variety of the decorative borders which have been made available through Linotype Typography. Properly related decoration completes the several important type "families"—old style, modern and antique. Thus is the printer enabled to design the entire treatment of his projected piece of work so that it may be composed on the Linotype, achieving both economy in production and the quality of consistent design.

HOW DECORATIONS ARE PRODUCED ON THE LINOTYPE

Borders, rules, dashes, braces, etc., are cast on the Linotype on the same slug bodies and in the same molds as regular type matter. Two kinds of matrices are used for various purposes: individual matrices which carry a single decorative unit on each matrix and matrix slides, on which the complete border is punched or cut in one piece of brass the full length of the slug, up to and including 42 picas.

No extra or special parts are required on the Linotype beyond the border matrices, matrix slides and one or two matrix slide blocks in which all slides of the same length are interchangeable providing proper filling piece is used. A special Matrix Slide Block is necessary for matrix slides 16 to 36 point.

Borders of a given body size require corresponding regular mold equipment. Any border may be cast on a larger body than its face size. The section of this book dealing with matrix slides explains the location of the face on the body of the slug.

DUPLICATION OF DESIGNS

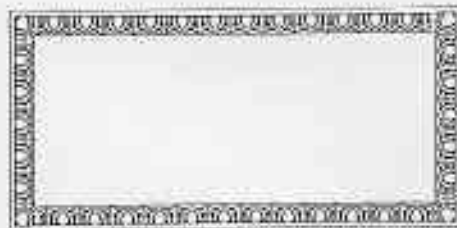
Throughout this book will be found references to duplicated designs. Comparison shows that there is no difference in the printed effect of a border cast from individual matrices and the same design cast from a matrix slide. The difference between single units and the solid matrix slide lies in the possibilities of combination of the single units with others to form a wide variety of effects. Thus a small assortment of border matrices is susceptible of a great many interesting and effective variations.

THE SIMPLE "BOX"

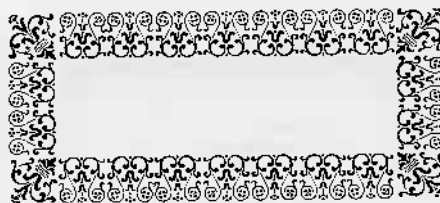
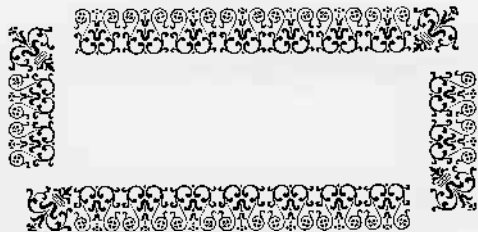
Single mitred borders are traditional. They are cut to the outside dimensions of the box and go together thus:



Borders of more intricate design frequently cannot be mitred through the design without destroying the effect of the pattern. In such cases a corner matrix is provided or a corner is cut on the matrix slide. The cast slugs are then made up with lapped corners. This method also avoids the slight difficulties of justification to make mitred corners close tight and square in locking up. The following illustration is typical of the lapped corner :



When a corner matrix unit is used with repeating border units, the corner matrix is cast on the end of a slug and the slugs are put together (as shown in the previous example) with lapped corners, thus :



A border like that shown above requires one unit only, facing to the right. But it is sometimes desirable to make a combination with both left and right cornerpieces. Therefore most Linotype cornerpieces are designed facing each way :



BUILT-UP BORDERS

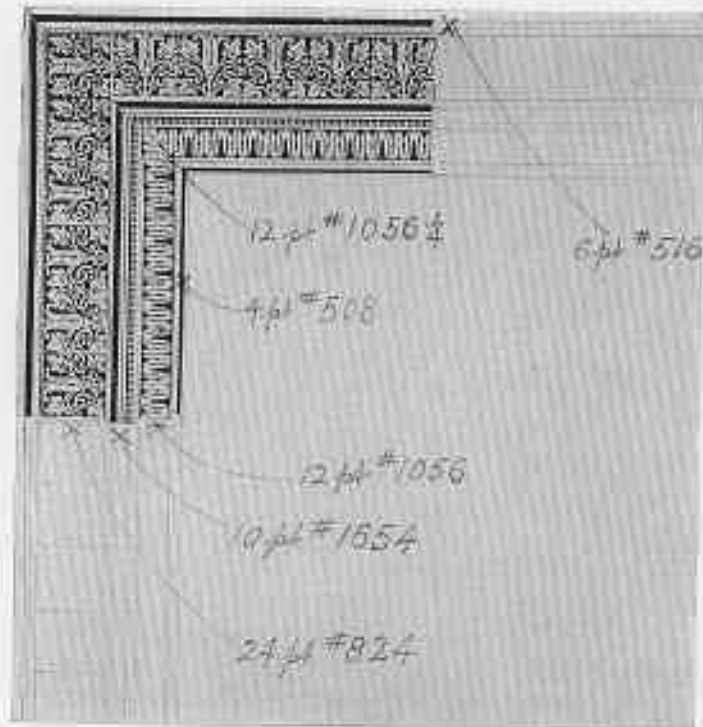
The most effective use of border material lies in the combination of two or more designs through the placing of slugs parallel to each other, as in the built-up border shown on the opposite page.

The requirements of good design frequently make it necessary to support or reinforce a given border by combinations of simple lines on either side of it. Since this merely involves choosing the proper rule matrix slides and making up rule and border slugs together, the most elaborate decorative borders are merely a matter of careful planning and fitting.

On this page, for example, the following matrix slides and border matrices were used, reading from the outside of the border to the inside:



Since any such border is the result of a definite plan rather than haphazard combining of cast slugs, the scheme is best worked out on a layout. The illustration below shows how the border on this page was planned. Proof sheets of the material were cut and pasted, thus visualizing the final effect.



THE NEW YORK PUBLIC LIBRARY ASTOR LENOX TILDEN FOUNDATION 1125 FIFTH AVENUE NEW YORK 17, N.Y.

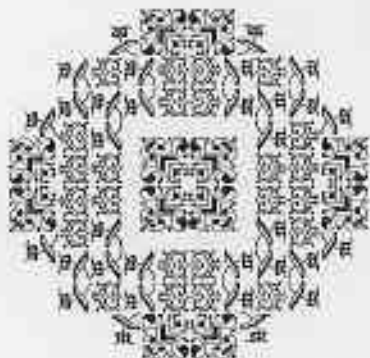
In such border as this, the first point in layout is to make the units of repeating squares fit without a break or fraction of a unit. The pica rule renders first aid to computation. In this border the large units are 24 points or two picas square. The outer rule occupies 6 points all around or one pica total width and length outside the square units. Any row of the 24 point squares will be an even number of picas long. Therefore, adding one pica for the outer rule, we know that this border can be made up to any dimensions expressed in an odd number of picas. The inner members of the border are adaptable to any measure.

On various pages of this book will be found other examples of the effect of combinations of borders and rules to make up one unified and interesting border. THE LINOTYPE MAGAZINE and other printed specimens further demonstrate the almost infinite possibilities of this material.

DETACHED OR FREE ORNAMENTS

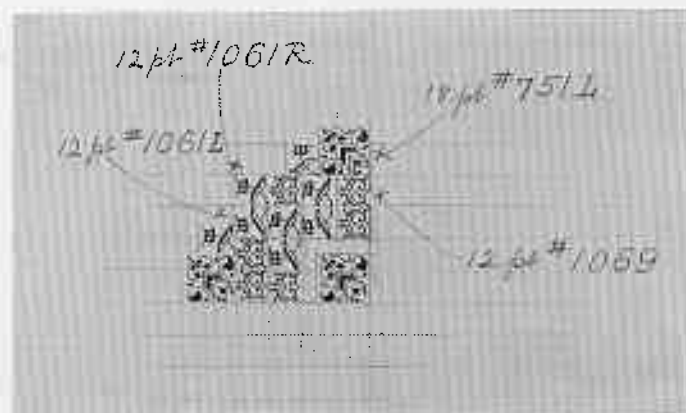
Many of the Linotype border designs are useful to make a single decorative spot. Used singly, such spots vary from the tiny dot of a 5½ point character to the important note of a 36 point unit.

In this case also combination of material has remarkable possibilities. The free ornament on this page (as on the cover, title-page and other pages of this book) is made up of border units so arranged as to produce an harmonious and unified decorative spot.



The illustration on the facing page shows the layout for the free ornament above. (Such decoration is called "free" because it is not attached to the border or structural part of the page. This term applies to architectural and typographical ornament under exactly similar conditions.) In this case the designer penciled a group of pica squares. He cut the proofs of border matrices (18 point No. 751L, 12 point Nos. 1069, 1061L and 1061R) into single units. With these units he "played" with the group, working a quarter section only. It would have been more graphic to paste up the whole design, but a quarter section determines the character. Designers frequently use a small mirror set on edge along the axis of the design to see the one half repeated.

The free ornament here shown has intentionally been made of rather elaborate patterning. It is a decoration suitable for a large title-page or a formal broadside. For less pretentious needs much simpler combinations may be made. Note the square in the center of the ornament shown. It is composed merely of the right and left



corner matrices of an 18 point border. With matrices placed side by side, with two slugs cast, the completed square is quickly made. Almost any of the corner units shown in this book may be similarly combined.

Several other free ornaments are shown on various border specimen pages. The designer will find suggestions in their arrangement for a wide variety of very useful typographic embellishment.

ELECTROTYPE INITIALS AND BORDERS

The complete scheme of Linotype Typography has filled a need of design that has often been solved only at heavy expense or by unsatisfactory substitution of haphazard material. For the type series of this system not only are many related border matrices and slides available, but also especially designed initials, borders and ornaments, furnished to the Linotype-equipped printer in the form of electrotypes. A folder showing this material will be sent upon request.

Electrotyped initial letters may be had mounted on wood or metal, or unmounted, as desired. Any one or more letters may be ordered, in one color only, or in most cases with a second color if wanted. In each design shown the entire alphabet has been provided. This material has the familiar characteristic of hand-wrought design in its handling. Engraved direct from the artists' drawings, it is not marked by mechanical restraint. The point sizes specified are approximate, as is customary in the use of photo-mechanical processes. Special sizes will be made to order.

The electrotyped ornaments and borders are reproduced, in certain instances, in more than one size. Special sizes may be had on order. Tint blocks to supplement them can be made by any engraver, who will offset the design and cut the tint as desired. The printer himself will achieve even more direct results if he is skilled in the use of linoleum or patent leather, for making tint blocks and poster designs.

SUGGESTIONS FOR ORDERING

Matrices, matrix slides and electrotyped material should be ordered with the exact descriptions which accompany each specimen. In addition it is necessary to state quantity wanted. (Remember that sufficient matrices must be provided to produce the length of line desired.)

It should be noted that, while many border matrix designs are duplicated in matrix slides, this is not always the case. As separate units border matrices may be combined for variety of arrangement (explained and illustrated on many pages of this book). The matrix slide is a fixed unit and a slug cast from it is adjustable only in length.

All border matrices which are duplicated in matrix slides are shown with a notation indicating the number of the slide and the page on which it appears. For example:



Unless this line appears under a border matrix specimen do not order a matrix slide of that design.

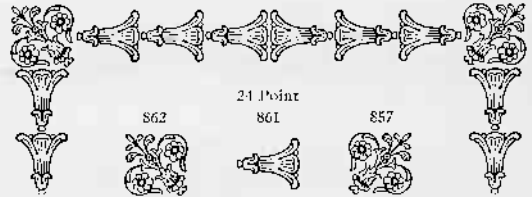
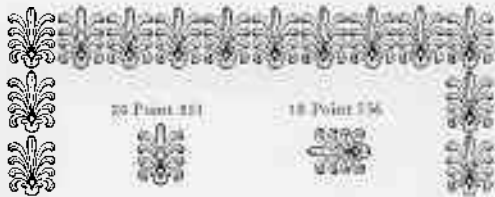
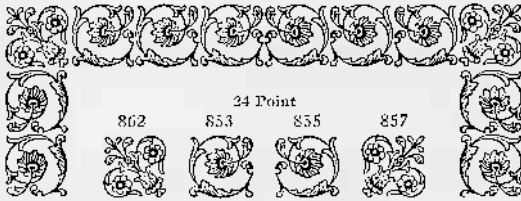
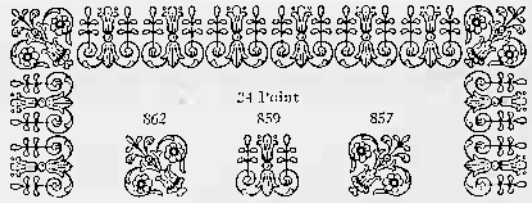
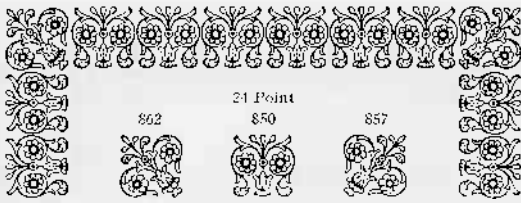
The reverse is true of certain matrix slides which are not duplicated in border matrices. A reference line will always appear where such duplications are available.

The suggestions above come from the Company's Service Division, and are intended to obviate the only possible source of confusion in ordering border material.

TYPOGRAPHY

Every Linotype user has the possibilities of a complete composing room in his Linotype

Adam Borders

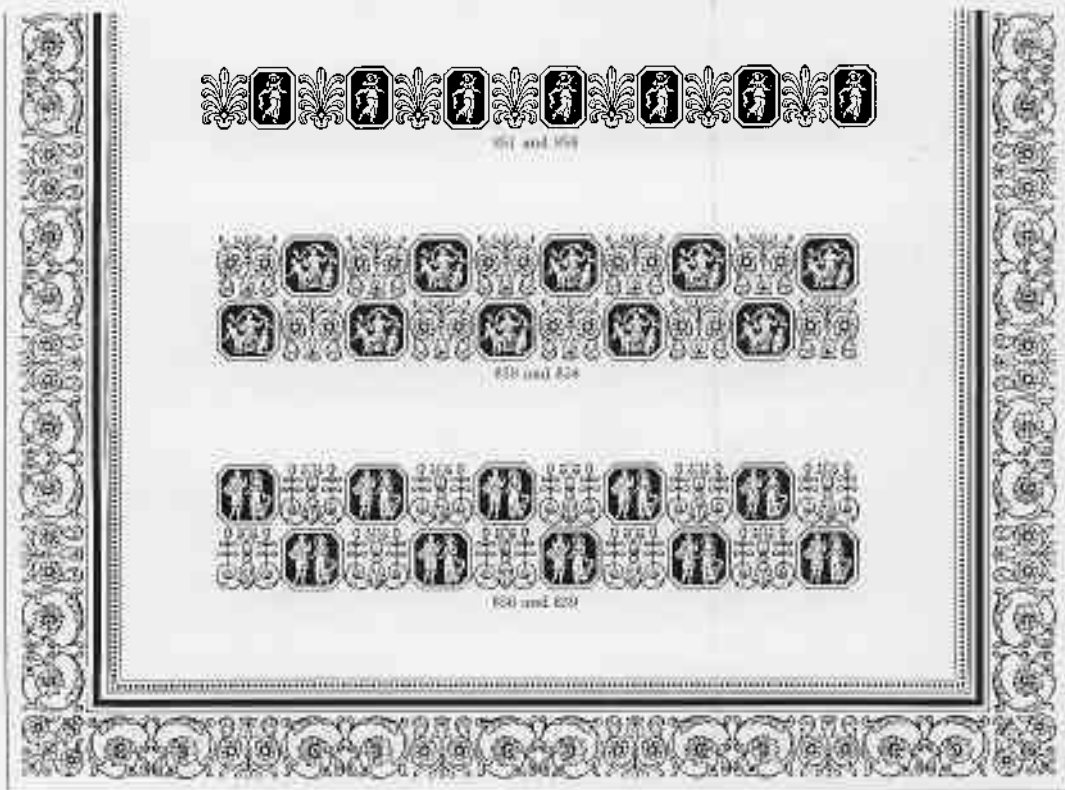
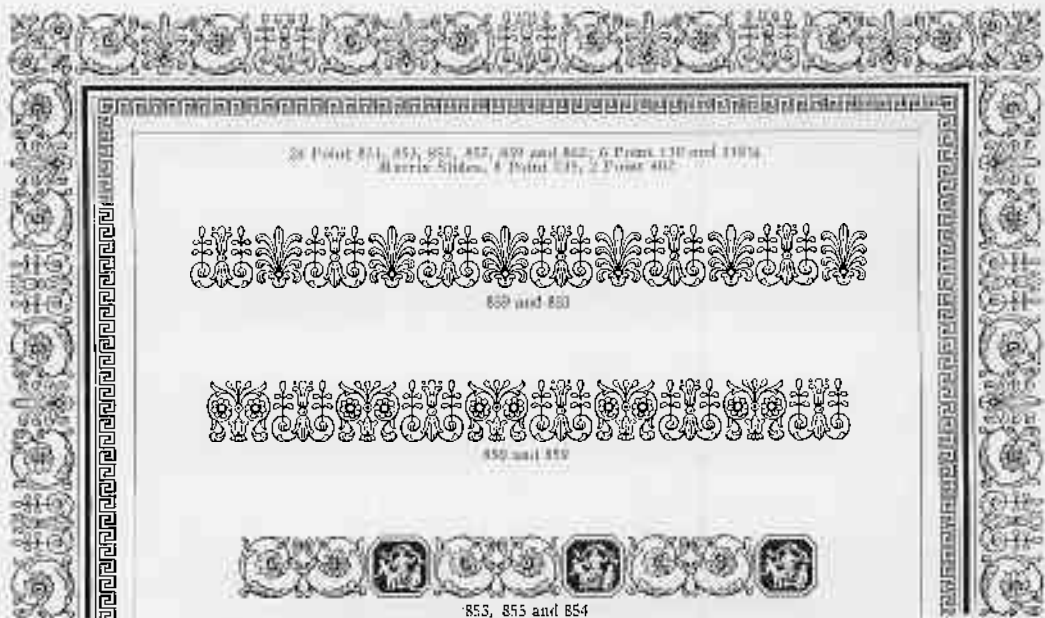


862, 850, 857, 854
Shown in combination



862 and 857 shown in combination with
Matrix Files, 5 Point 258 and 8 Point 270

Adam Borders in Combination



24 Point 850, 853, 855, 857 and 862. Matrix Slides, 2 Point 402, 5 Point 258 and 8 Point 736

Benedictine Borders





24 Point 826



24 Point 828



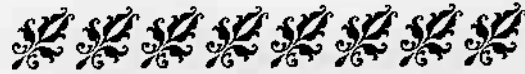
24 Point 827



24 Point 828d



24 Point 875



24 Point 876



36 Point 1235



36 Point 1256



875



24 Point 874



876



834



24 Point 885



1235



36 Point 1219



1236



1257



36 Point 1258

1258



Benedictine Borders in Combination



24 Point



24 Point



24 Point



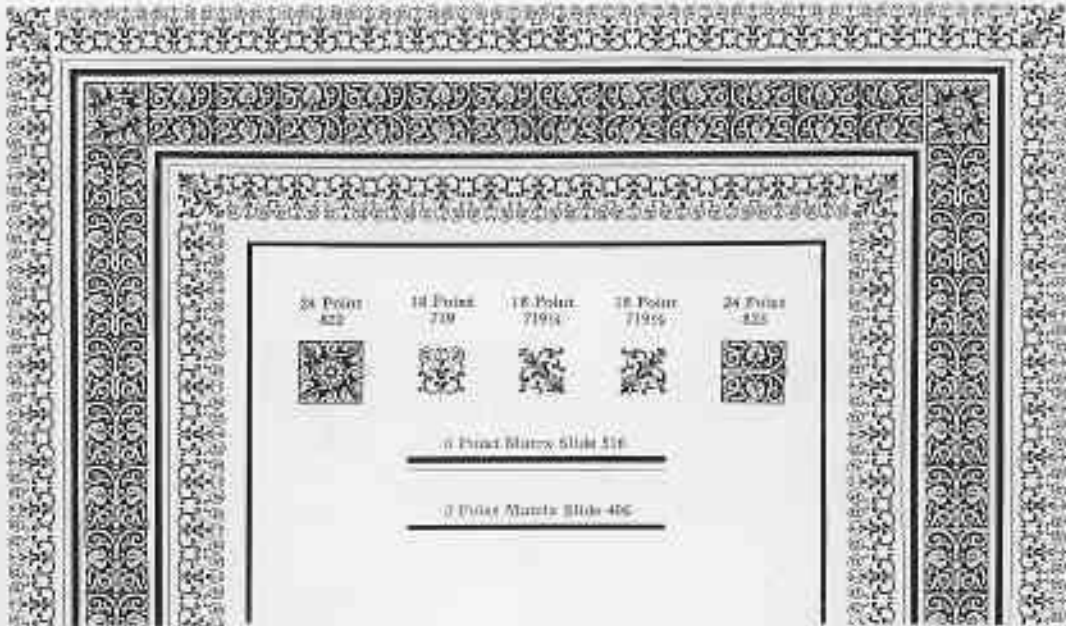
24 Point



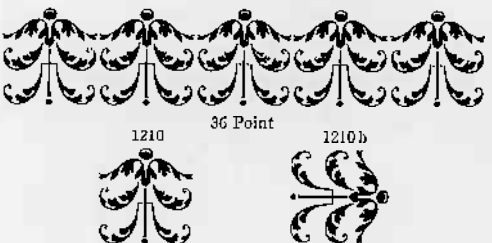
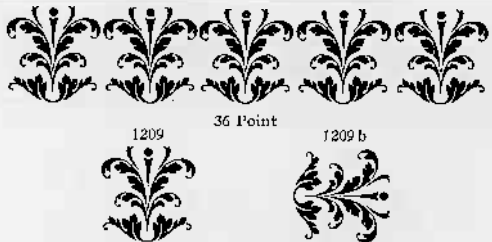
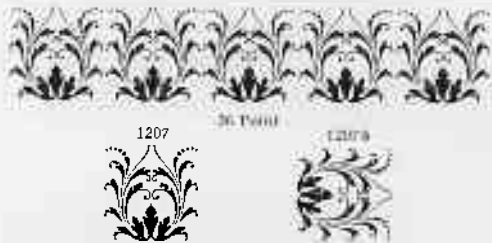
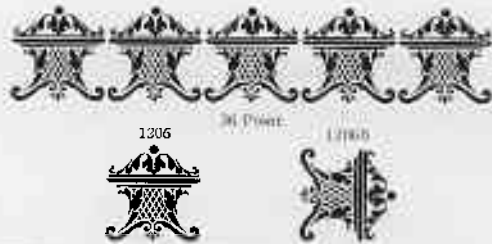
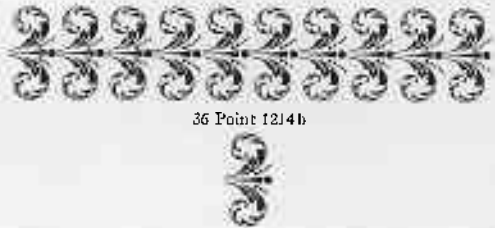
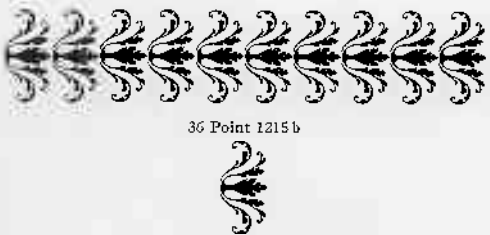
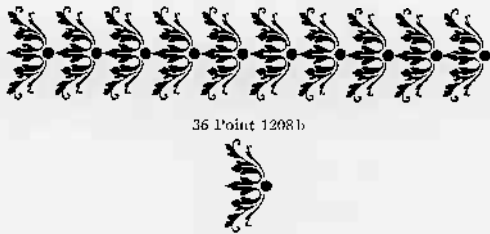
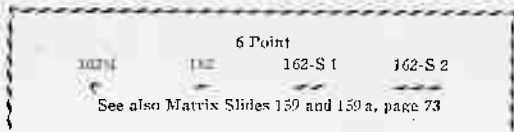
24 Point



24 Point



Bodoni Borders





1211

36 Point

1211 b



1218

36 Point

1218 b



1212

36 Point

1212 b



1219

36 Point

1219 b



1213

36 Point

1213 b



1220

36 Point

1220 b



1216

36 Point

1216 b



1221

36 Point

1221 b



1217

36 Point

1217 b



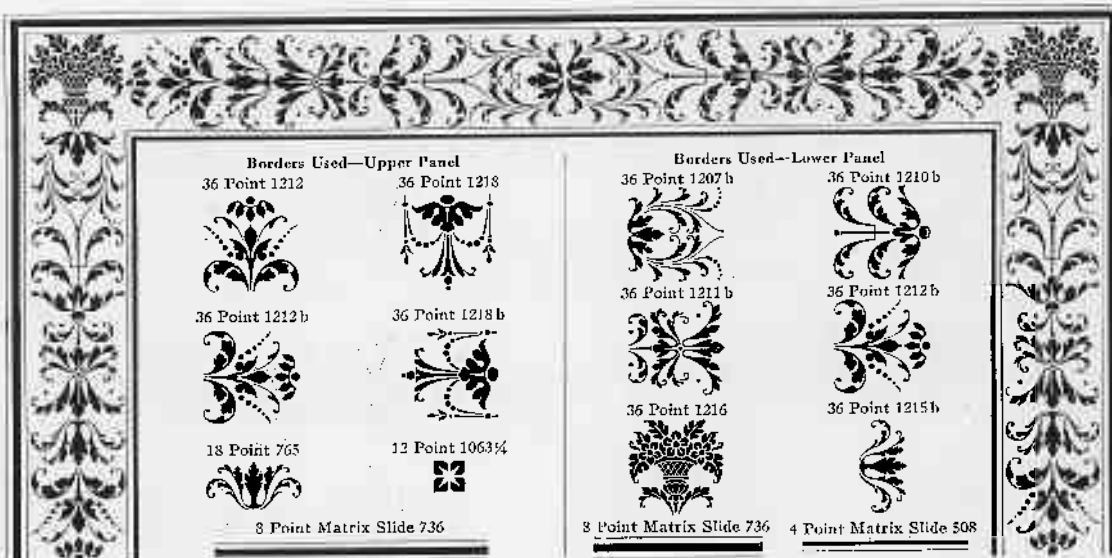
1222

36 Point

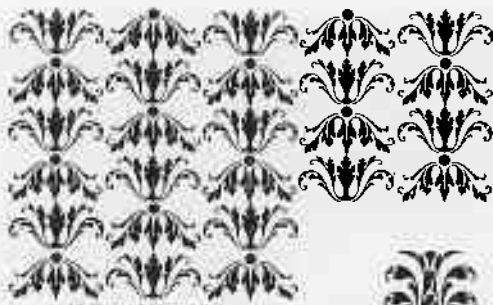
1222 b



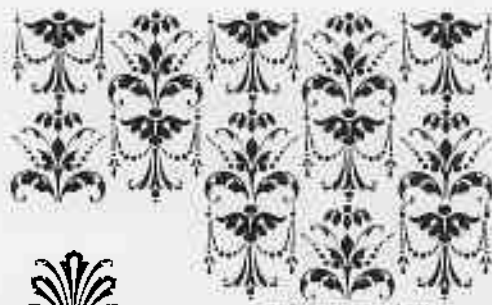
Bodoni Borders in Combination



Bodoni Borders in Combination



34 Point 1204 and 1205



36 Point 1212 and 1213



36 Point 1207 and 1221



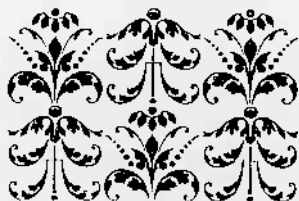
36 Point
1217 and 1218



36 Point
1219 and 1220



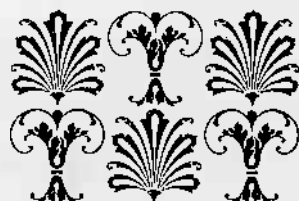
36 Point 1209 and 1222



36 Point 1210 and 1212



36 Point
1221 and 1222



36 Point 1219 and 1220



36 Point 1211 and 1219



36 Point 1217 and 1218

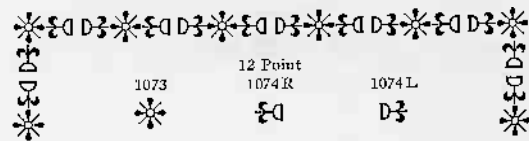
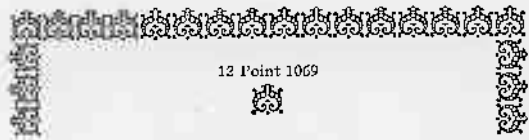
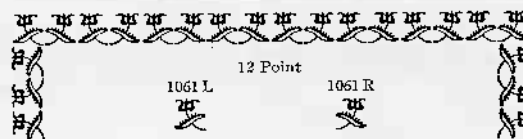
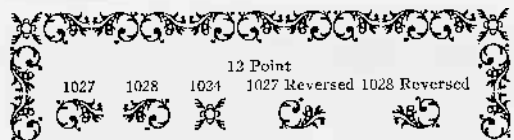
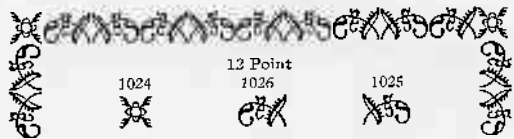
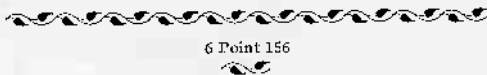


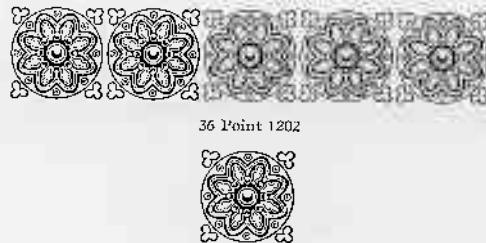
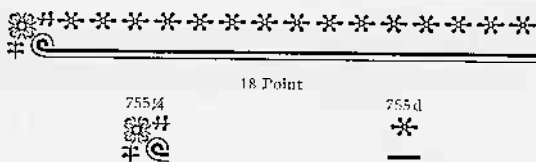
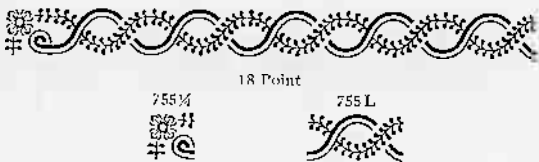
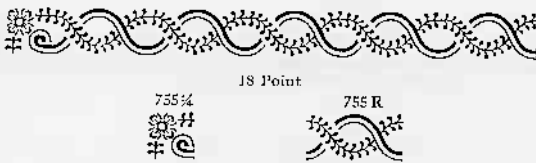
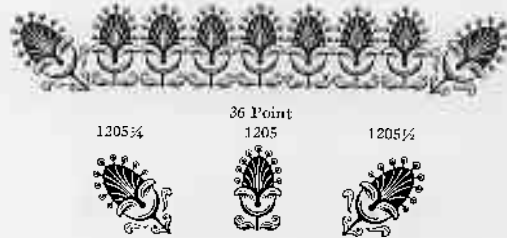
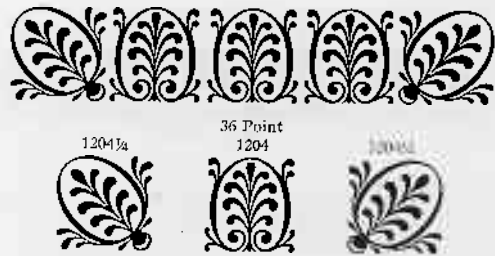
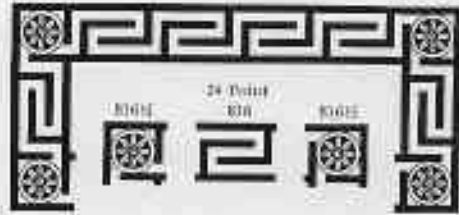
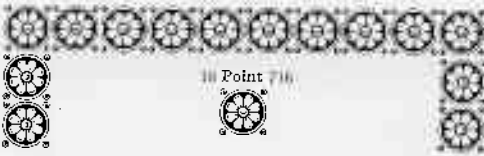
36 Point 1206 and 1215



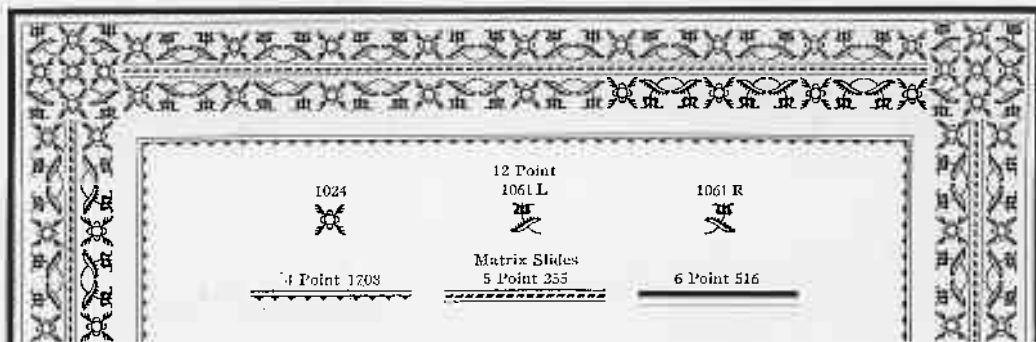
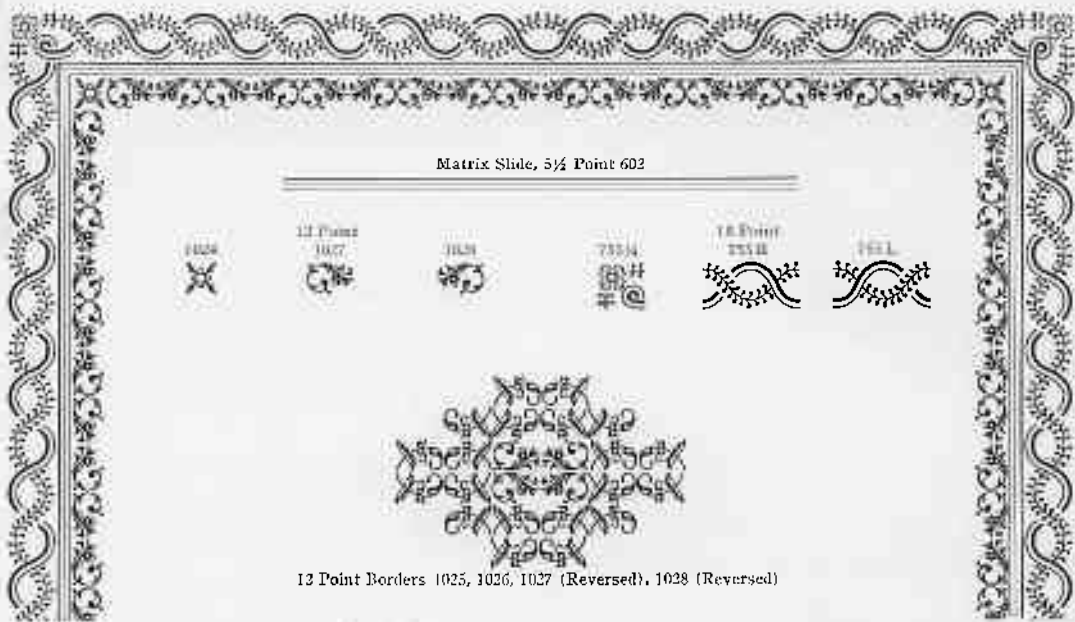
36 Point 1221 and 1222

Caslon Borders





Caslon Borders in Combination



18 Point Cheltenham Borders



770



776



770 1/4



770 1/2



776 1/4



776 1/2



771 L



771 R



777



772



778



773



779



774



780



774 1/4



774 1/2



781



775



782



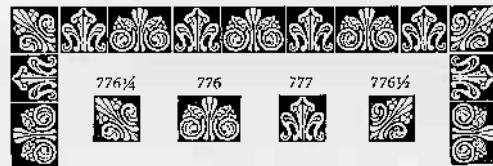
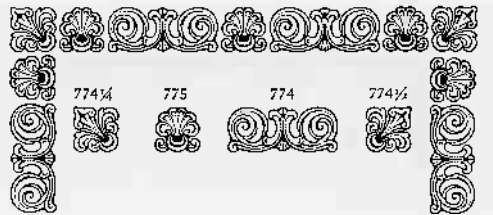
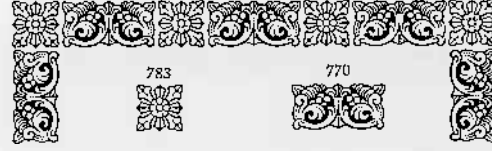
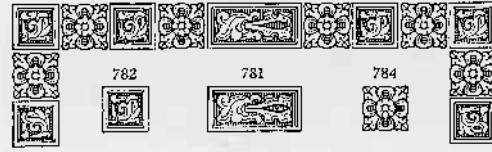
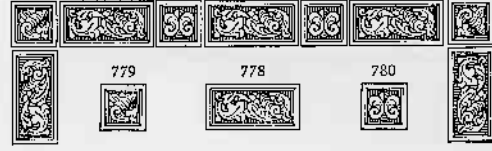
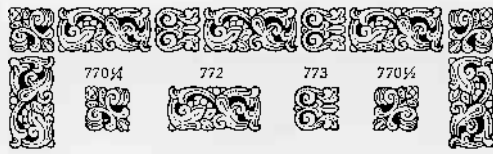
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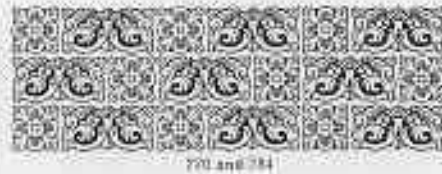
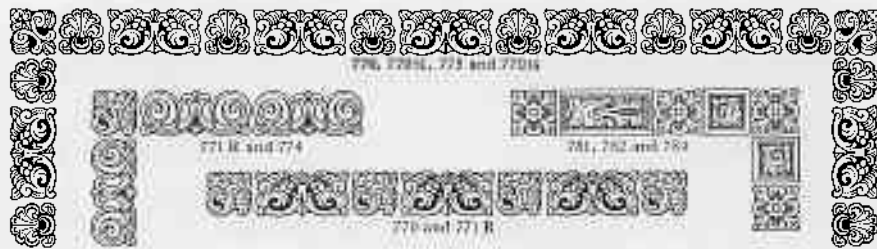
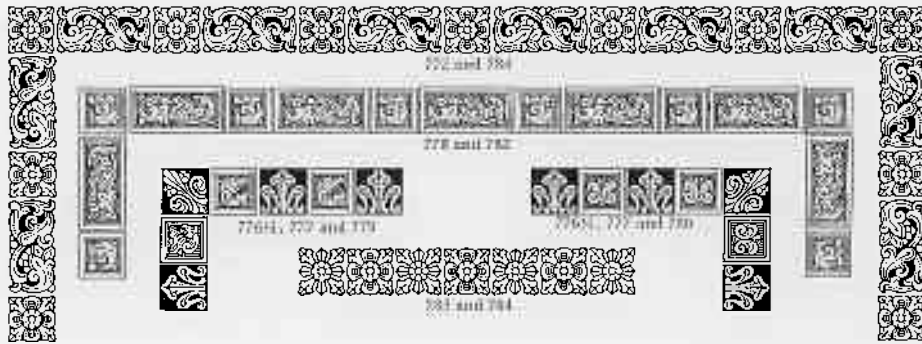
784



18 Point Cheltenham Borders in Combination



18 Point Cheltenham Borders in Combination



Louis XV Borders



24 Point 814 g



24 Point 814 g



24 Point 814 i



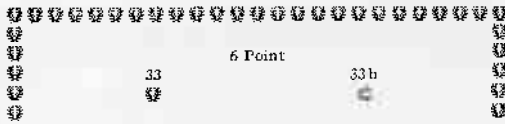
24 Point 814 i



24 Point 814 e



24 Point 814 i



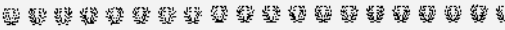
6 Point



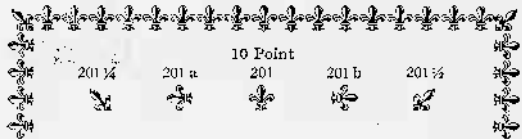
24 Point 814 j



7 Point 602



8 Point 405



10 Point



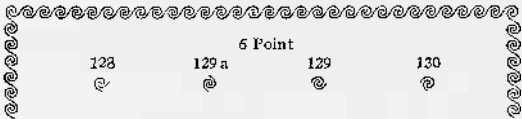
9 Point 901



6 Point



10 Point 233



6 Point



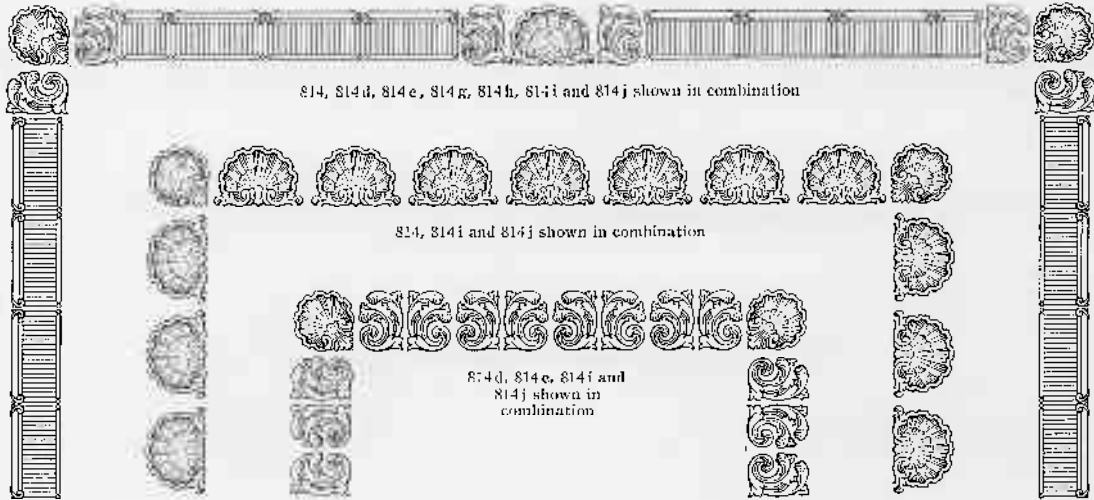
12 Point



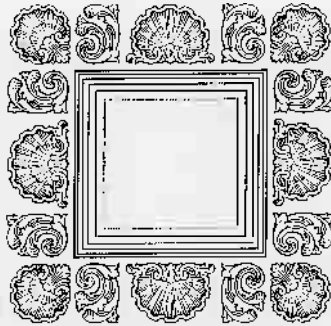
6 Point 95



24 Point Louis XV Series in Combination



814, 814d and 814e shown in combination



814, 814d, 814e, 814i and 814j shown in combination with 12 Point Matrix Slide 893



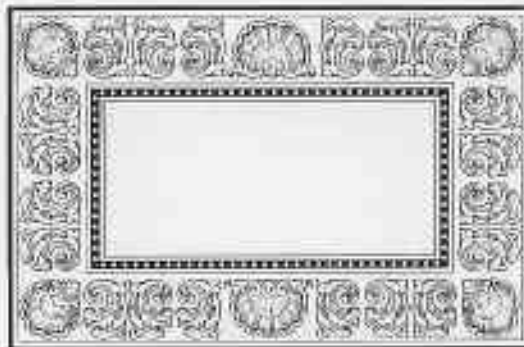
814d and 814e shown in combination



814 shown in combination



814d and 814e shown in combination

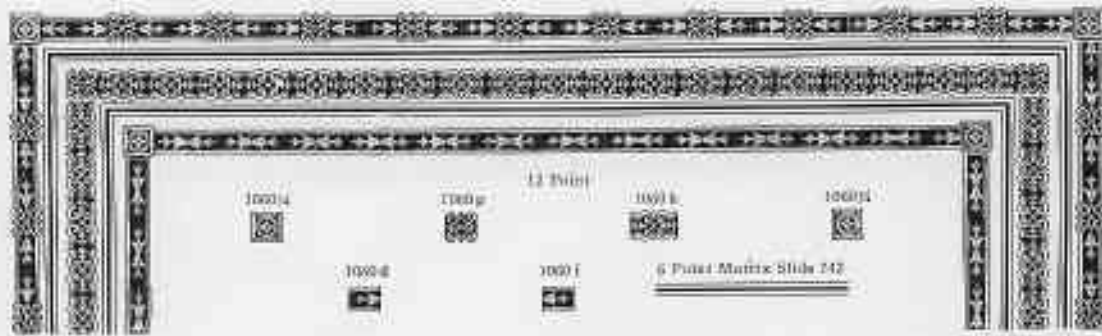
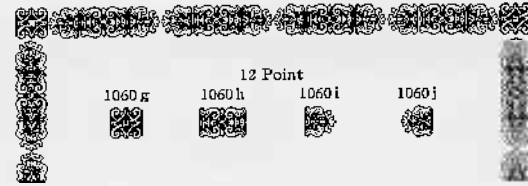
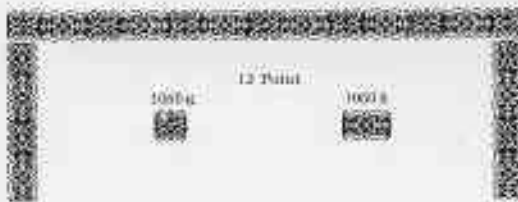
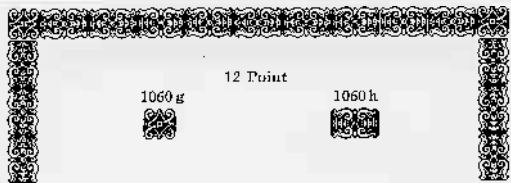
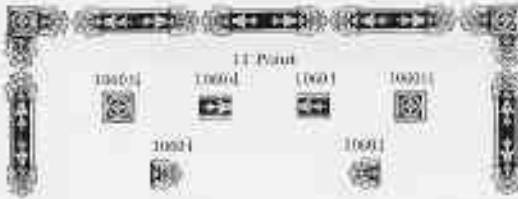


814, 814d, 814e, 814i and 814j shown in combination with Matrix Slides, 4 Point 508 and 8 Point 1371



814i and 814j shown in combination

Modern Borders





TRADE **LINOTYPE** MARK

Garamond
Decorative Material

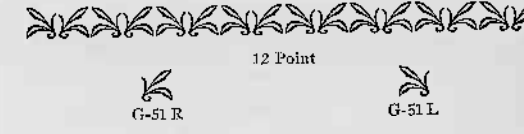
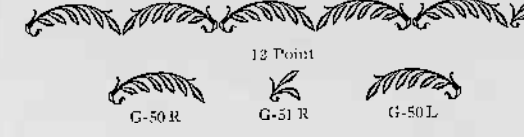
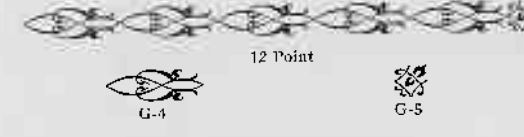
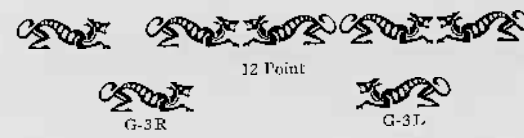
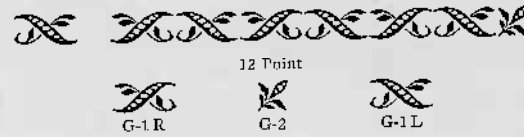
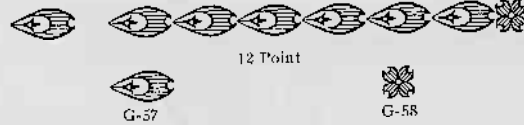
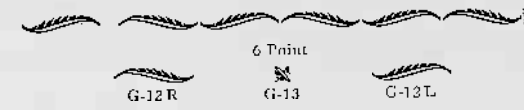
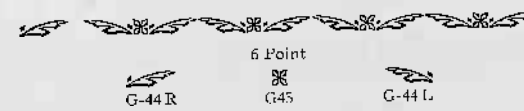
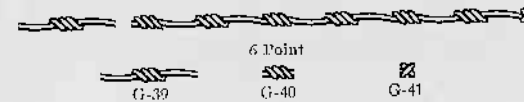
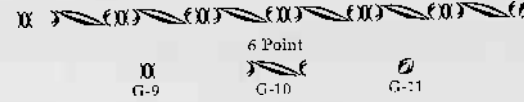
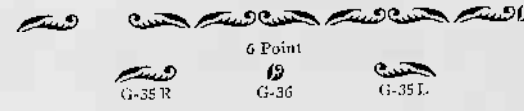
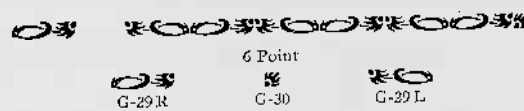
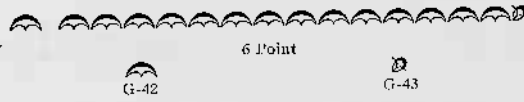
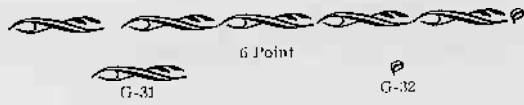
Designed by
T. M. Cleland

MERGENTHALER LINOTYPE CO.

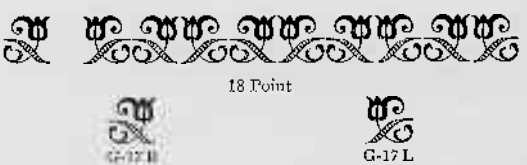
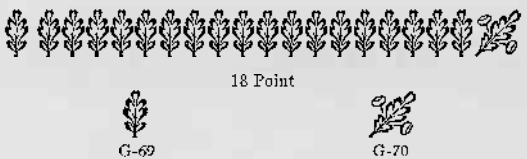
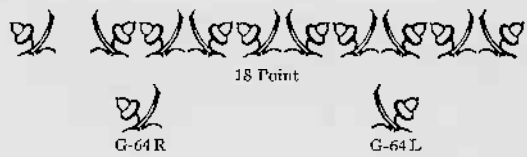
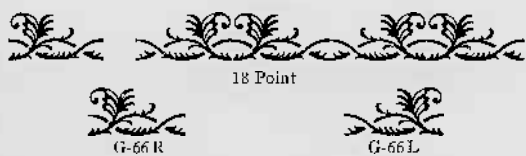
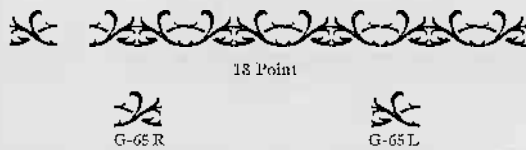
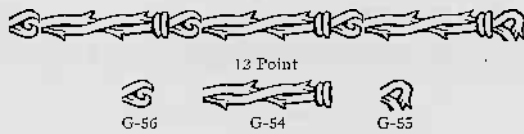
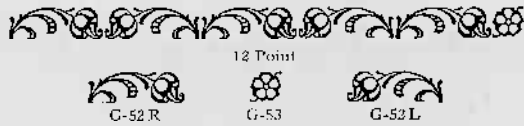
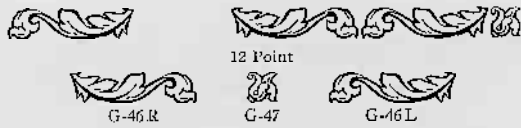
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New Orleans Toronto

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Garamond Borders



Border Matrices made **LINOTYPE** made Shown in Families



Border Matrices **LINOTYPE** Shown in Families



18 Point



G-73



G-74



24 Point



G-73



G-74



24 Point



G-71



G-72



24 Point



G-20 R



G-20 L



24 Point



G-21 R



G-21 L



24 Point



G-22 R



G-22 L



36 Point



G-21 R



G-21 L



36 Point



G-24 R



G-24 L



36 Point

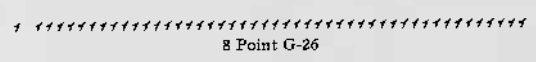


G-25 R



G-25 L

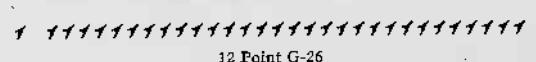
G-26, G-27 and G-28 were not designed by Mr. Cleland



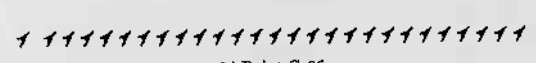
8 Point G-26



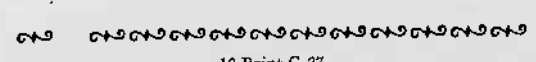
10 Point G-26



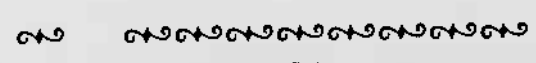
12 Point G-26



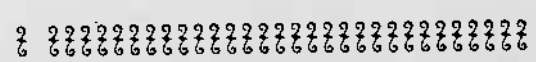
14 Point G-26



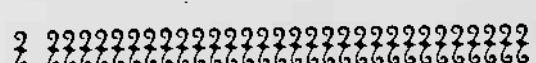
12 Point G-27



18 Point G-27



12 Point G-28



18 Point G-28

12 Point G-6R, G-6L, G-7R, G-7L, G-8R, G-8L

12 Point G-9R, G-9L, G-10R, G-10L

12 Point G-11R, G-11L, G-12

Garamond Borders in Combination

12 Point G-13, G-14, (Mistral Garamond)

12 Point G-15, G-16

12 Point G-17, G-18, G-19

12 Point G-20, G-21, (Mistral Garamond)

TRADE **LINOTYPE** MARK

12 Point G-4, G-5

18 Point G-65 R, G-65 L, G-66 R, G-66 L, G-67 R, G-67 L

18 Point G-68 R, G-68 L, G-69 R, G-69 L

12 Point G-70 R, G-70 L, G-71 R, G-71 L

Garamond
Borders
in
Combination

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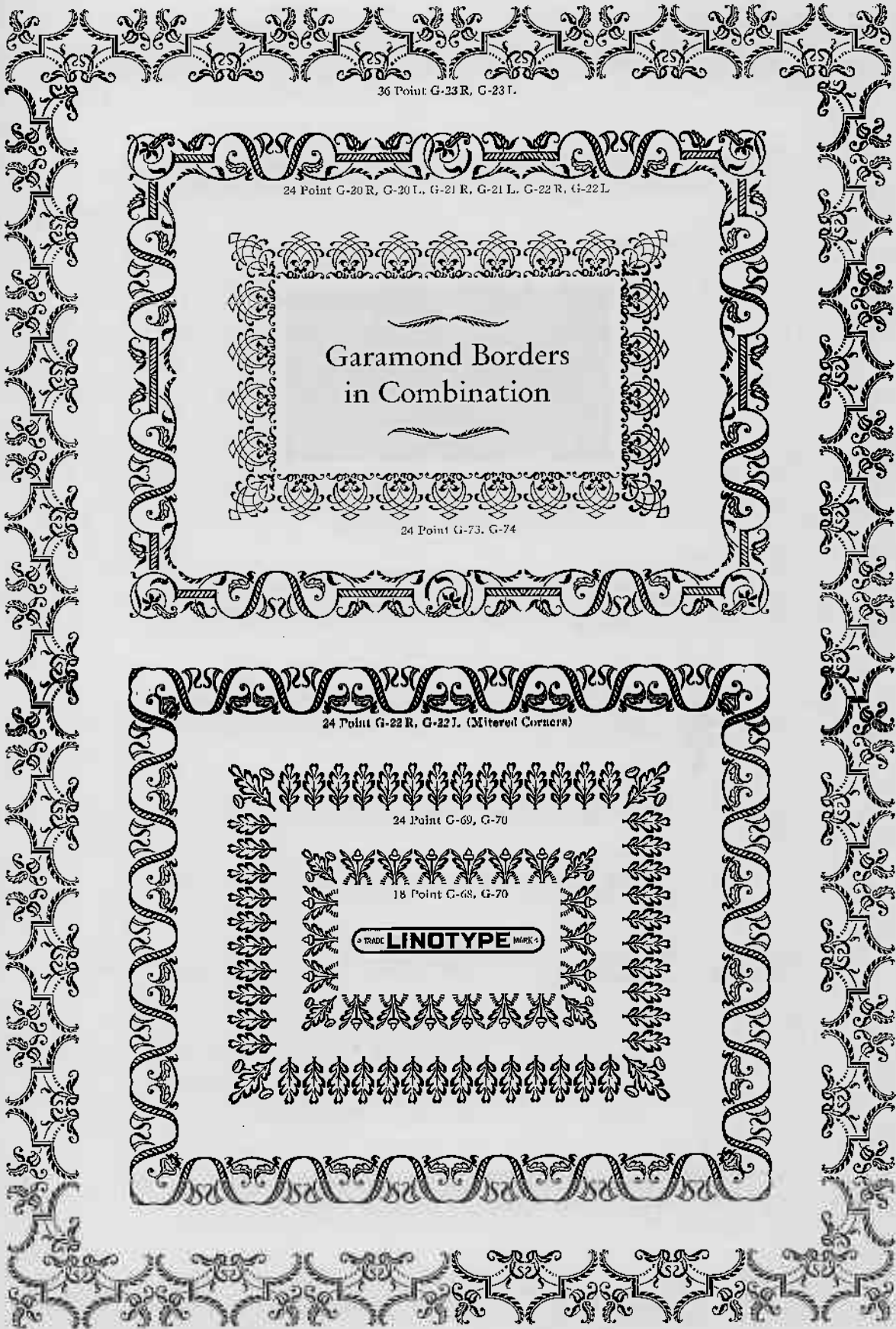
12 Point G-59, G-60. 5 Point Matrix Slide 508

THE LINOTYPE MACHINE

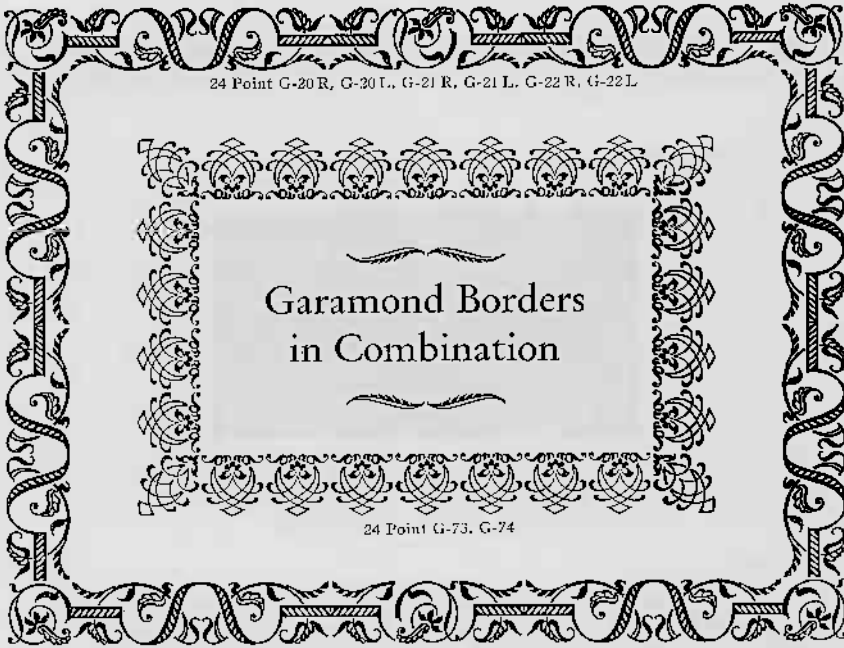
12 Point G-61 R, G-61 L, G-62

12 Point G-51, G-52

18 Point G-72 R, G-72 L, G-73 R, G-73 L

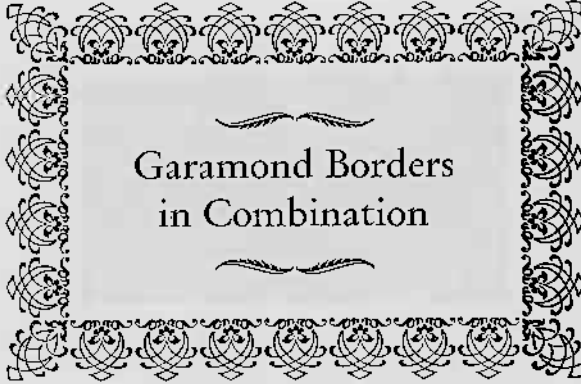


36 Point G-23 R, G-23 L

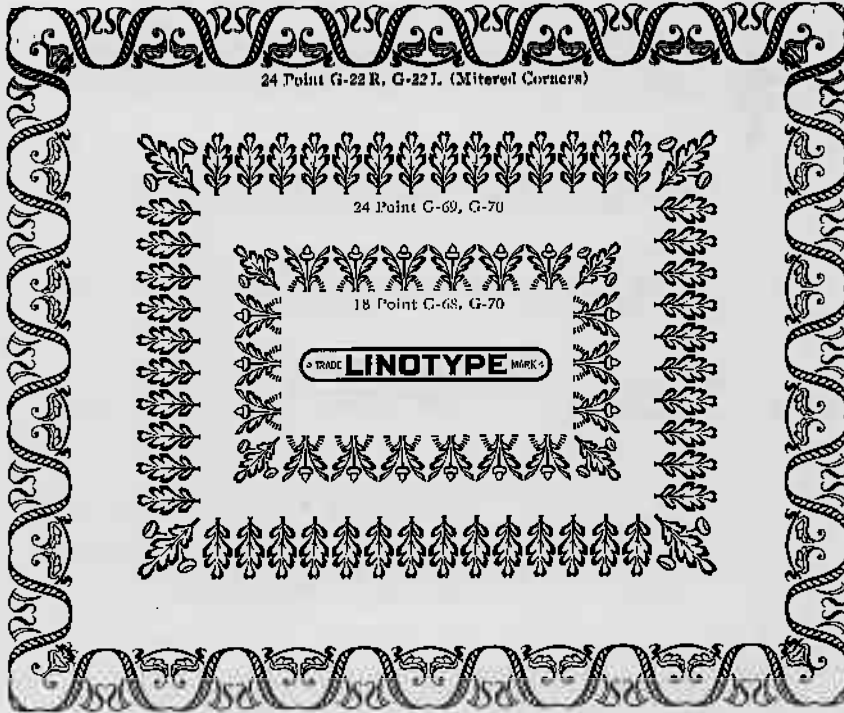


24 Point G-20 R, G-20 L, G-21 R, G-21 L, G-22 R, G-22 L

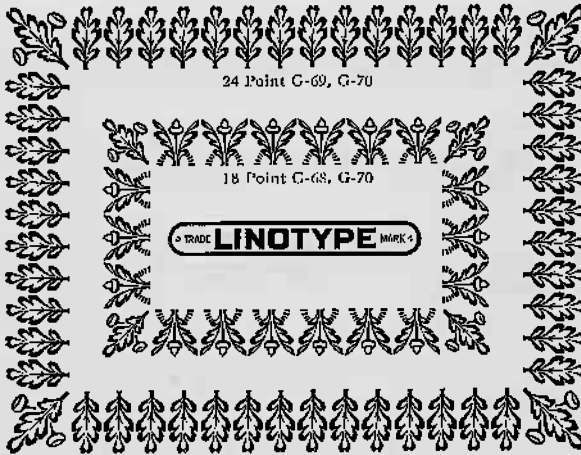
Garamond Borders
in Combination



24 Point G-73, G-74



24 Point G-22 R, G-22 L (Mitered Corners)



24 Point G-69, G-70

18 Point G-68, G-70

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36 Point G-24R, G-24L

24 Point G-21R, G-21L

24 Point G-22R, G-22L

Mitered Corners

BY MITERING at different points, almost any border design can be made to turn a corner in a variety of interesting manners. Linotype borders lend themselves particularly well to this treatment because they are cast in strips which can be easily handled, and because they can be cast up in unlimited quantity so that you don't mind sawing them up

24 Point G-20R, G-20L

12 Point G-8R, G-8L

12 Point G-7R, G-7L

12 Point G-6R, G-6L

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Representatives in the Principal Cities of the World

6 Point G-4

18 Point G-17R, G-17L

Holiday Borders and Ornaments

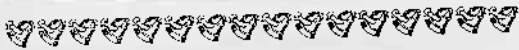
Christmas Borders



12 Point 1040



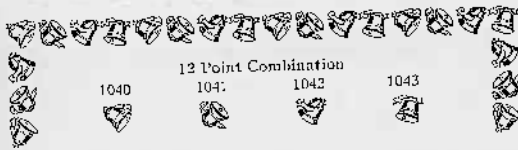
12 Point 1041



12 Point 1042



12 Point 1043



12 Point Combination

1040

1041

1042

1043



18 Point 734



18 Point 735



18 Point 736



18 Point 737



18 Point Combination

734

735

736

737



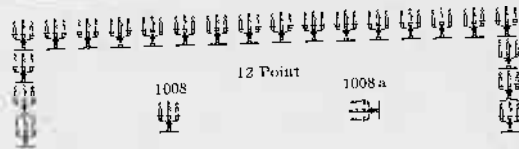
11 Point 895



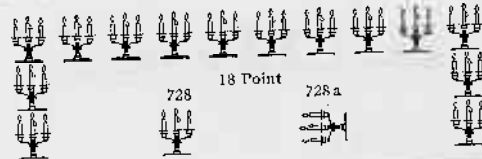
12 Point 896



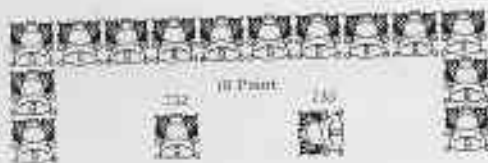
12 Point



12 Point



18 Point



18 Point



24 Point 899



Border Matrices LINO TYPE mark Shown in Families



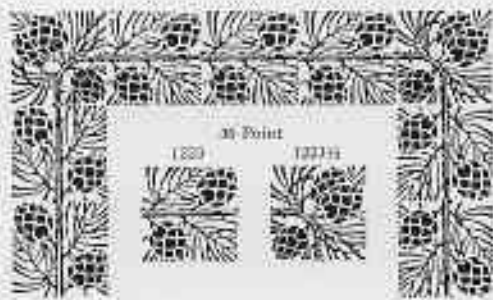
18 Point 798 1/2



24 Point



24 Point 871 1/2



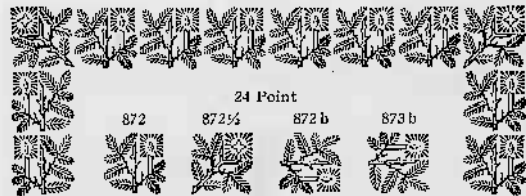
36 Point



36 Point 1223 1/4



18 Point



24 Point



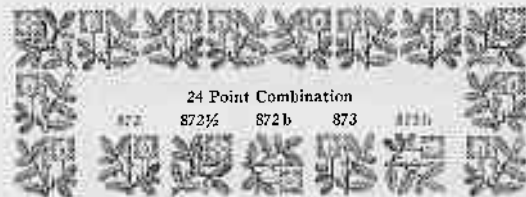
18 Point



24 Point



18 Point



24 Point Combination



18 Point 799 1/4



24 Point 872 1/4



Border Matrices **LINOTYPE** Shown in Families



36 Point 1224



36 Point 1225



36 Point 1224b



36 Point 1223



36 Point 1224 1/2



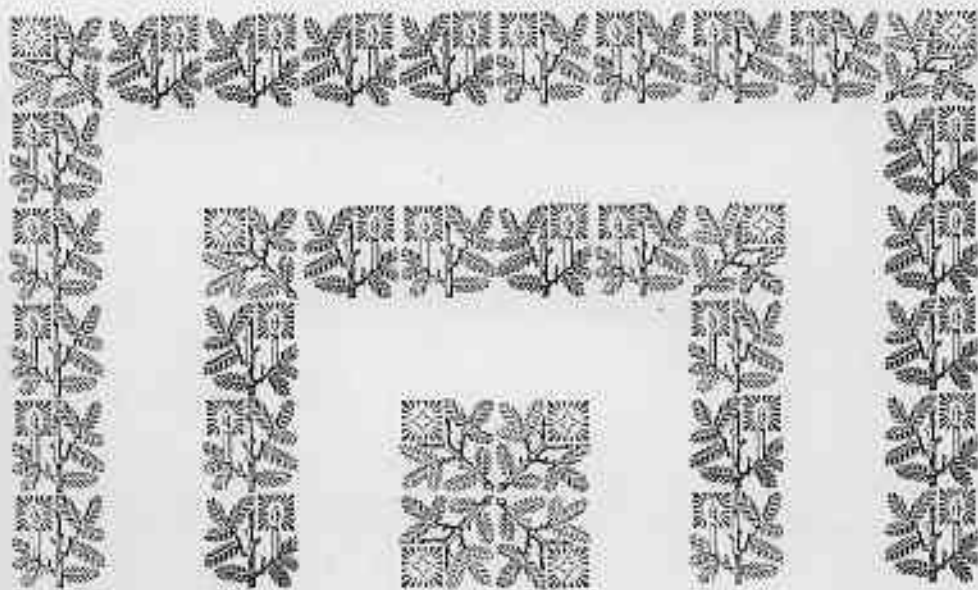
36 Point 1227

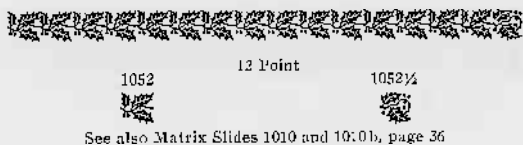


36 Point 1224c

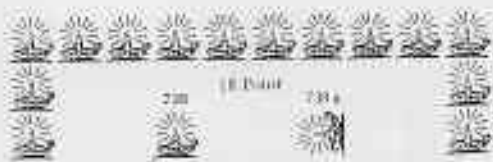


36 Point in Combination

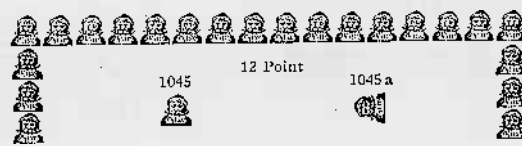
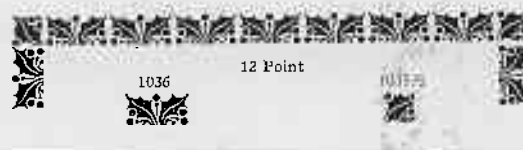
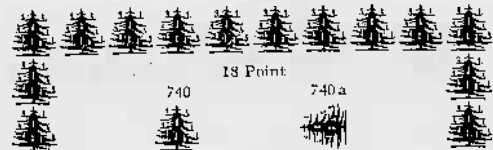
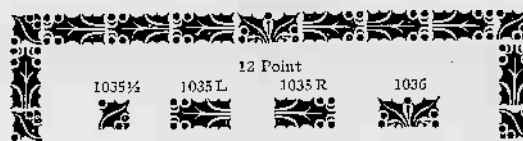
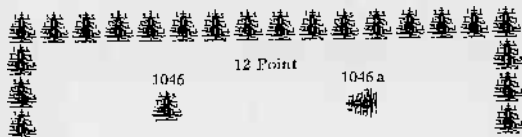
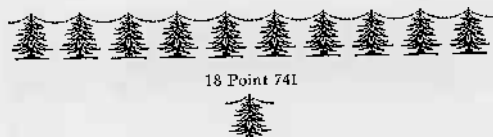
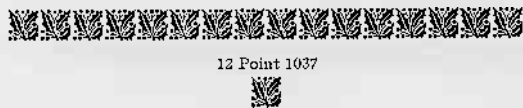
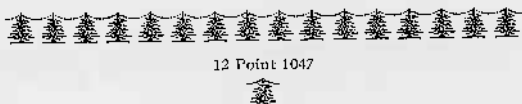


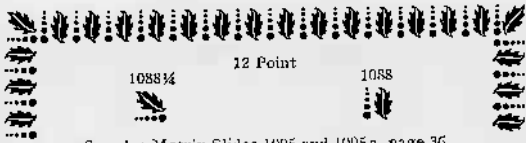


See also Matrix Slides 1010 and 1010 b, page 36

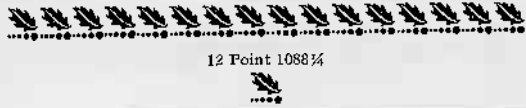


See also Matrix Slides 1011 and 1011 b, page 36

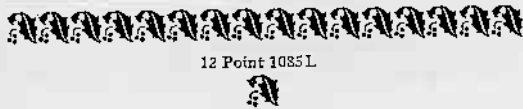




See also Matrix Slides 1005 and 1005 a, page 36



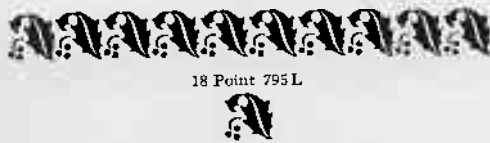
See also Matrix Slides 2008 and 2008 a, page 36



See also Matrix Slide 1009, page 36



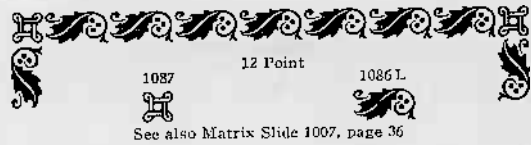
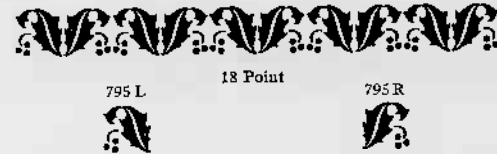
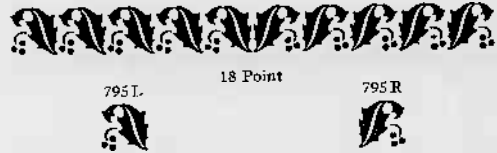
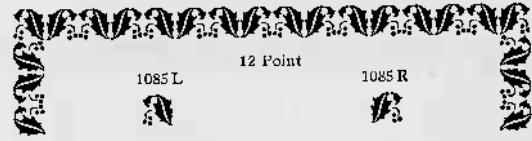
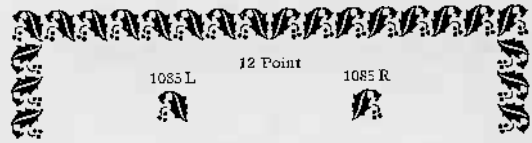
See also Matrix Slide 1008, page 36



See also Matrix Slide 2012, page 36



See also Matrix Slide 2011, page 36



See also Matrix Slide 1007, page 36



See also Matrix Slide 2010, page 36



See also Matrix Slide 1006, page 36



See also Matrix Slide 2009, page 36



1086 L



12 Point



796 L



18 Point

796 R



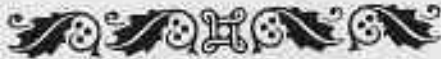
1088 L



12 Point



12 Point



18 Point

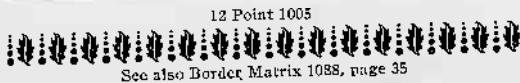


18 Point

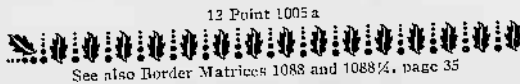


Matrix Slides—Christmas Designs

Length 30 ems



12 Point 1005
See also Border Matrix 1088, page 35



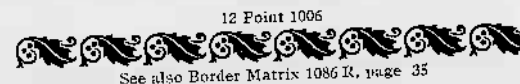
12 Point 1005 a
See also Border Matrices 1088 and 1088 1/2, page 35



18 Point 2008
See also Border Matrix 794, page 35



18 Point 2008 a
See also Border Matrices 794 and 794 1/2, page 35



12 Point 1086
See also Border Matrix 1086 R, page 35



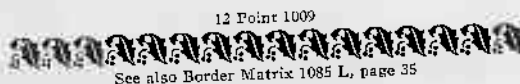
18 Point 2099
See also Border Matrix 796 R, page 35



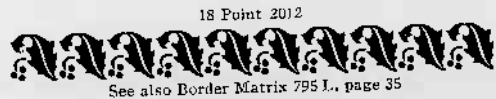
12 Point 1088
See also Border Matrix 1088 R, page 35



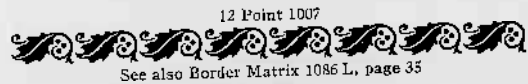
18 Point 2091
See also Border Matrix 796 R, page 35



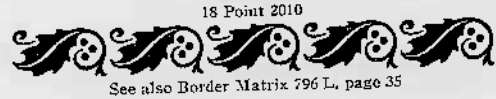
12 Point 1009
See also Border Matrix 1085 L, page 35



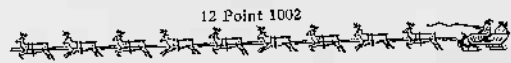
18 Point 2012
See also Border Matrix 795 L, page 35



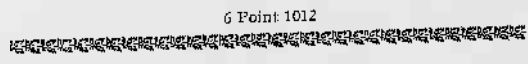
12 Point 1007
See also Border Matrix 1086 L, page 35



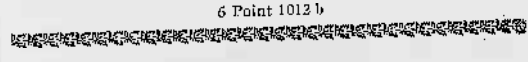
18 Point 2010
See also Border Matrix 796 L, page 35



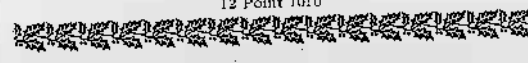
12 Point 1002



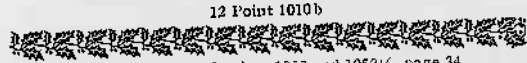
6 Point 1012



6 Point 1013 b



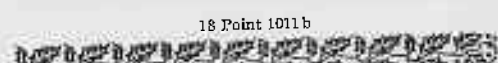
12 Point 1010



12 Point 1010 b
See also Border Matrices 1052 and 1052 1/2, page 34

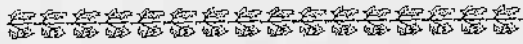


18 Point 1011






18 Point 1011 b
See also Border Matrices 744 and 744 1/2, page 34

Two-color Holly Borders






12 Point Two-letter

563	563½
	






18 Point

710	710½
	




12 Point Two-letter

564	564½
	






24 Point

810	810½
	





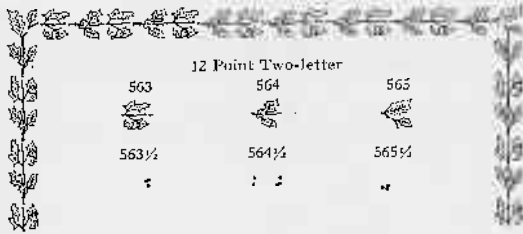
12 Point Two-letter

565	565½
	










12 Point Two-letter

568	568½
	






12 Point Two-letter

563	564	565
		
563½	564½	565½
		






18 Point

711	711½
	






12 Point Two-letter

566	566½
	





24 Point

811	811½
	



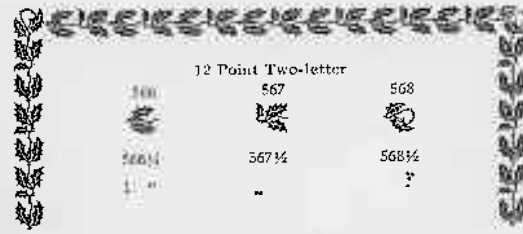
12 Point Two-letter

567	567½
	









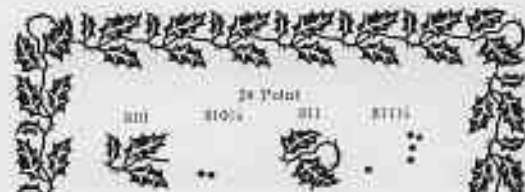
18 Point

710	710½	711	711½
			







12 Point Two-letter

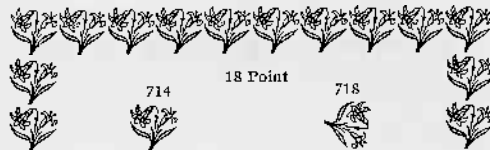
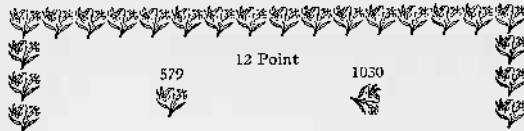
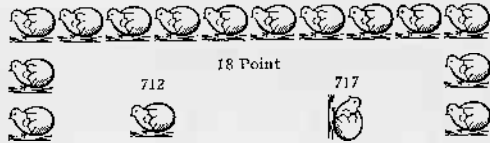
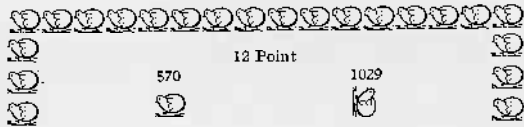
566	567	568
		
566½	567½	568½
		



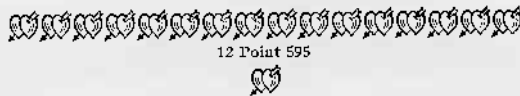
24 Point

811	810½	811	811½
			

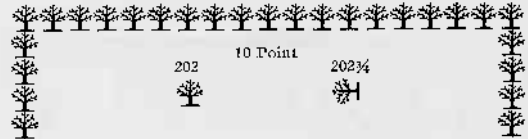
Easter Borders



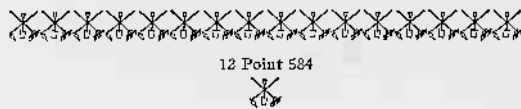
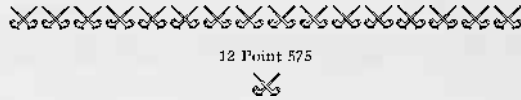
St. Valentine's Day Borders



Washington's Birthday Borders



St. Patrick's Day Borders



Y. M. C. A. Emblems

One Color
1231



36 Point

Two Color

1232



1232 3/4



Thanksgiving Day Borders



12 Point 1048



18 Point 742



12 Point 1050



18 Point 745



12 Point 583



18 Point 727



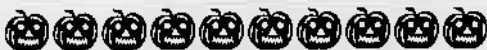
24 Point 811



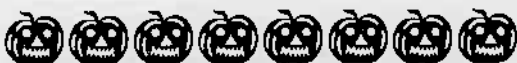
Hallowe'en Borders



12 Point 593



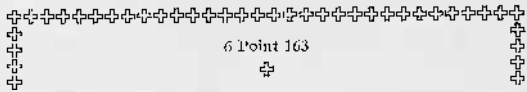
18 Point 726



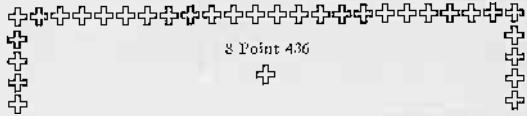
24 Point 817



Red Cross Signs



6 Point 163



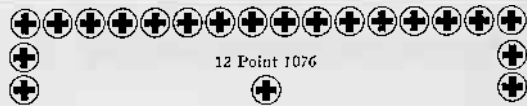
8 Point 436



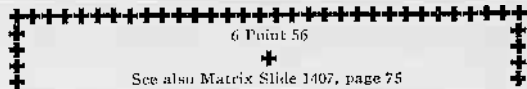
10 Point 243



12 Point 1075



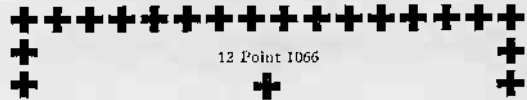
12 Point 1076



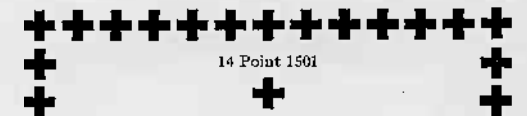
6 Point 56



See also Matrix Slide 1407, page 75



12 Point 1066



14 Point 1501



Made Duplicate Character



18 Point 790



24 Point 870

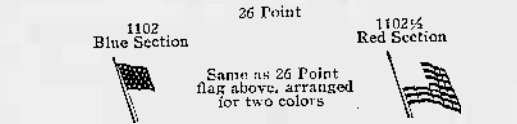
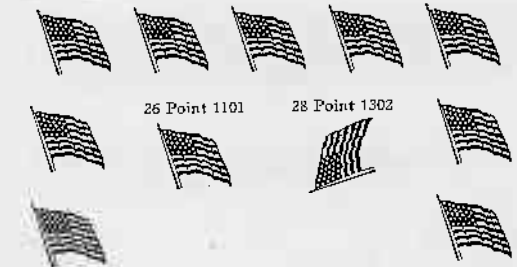
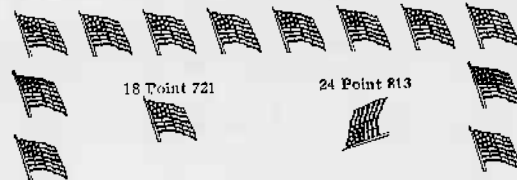
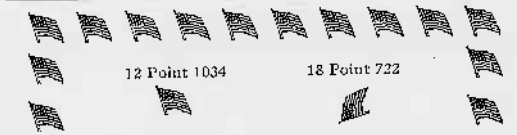
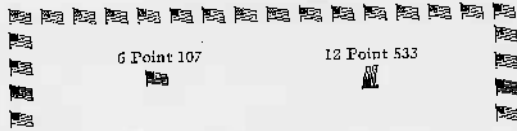


30 Point 1401



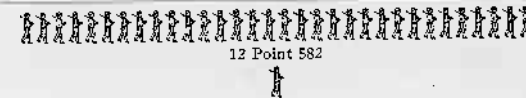
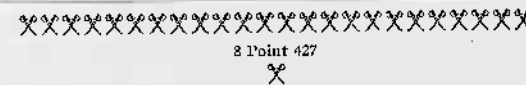
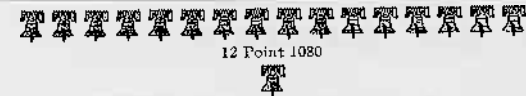
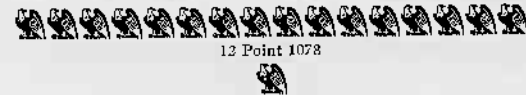
Patriotic Borders

American Flags

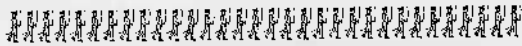


An American flag can be formed by using Borders 1017 and 1017 1/4 in connection with Matrix Slide 415

Shield Borders



Border Matrices **MARK LINO TYPE MARK** Shown in Families



12 Point 597



12 Point 598



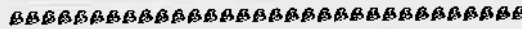
12 Point 596



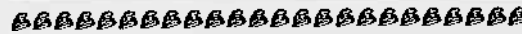
12 Point 571



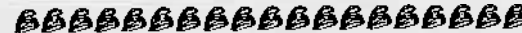
12 Point 596



6 Point 158



8 Point 430



10 Point 240



12 Point 1082



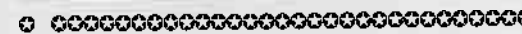
12 Point 553



12 Point 555



12 Point 554



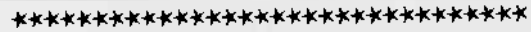
6 Point 32



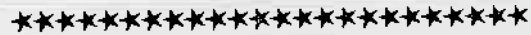
8 Point 431



6 Point 102



6 Point 108



8 Point 428



8 Point 437



10 Point 245



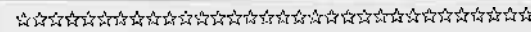
12 Point 1016



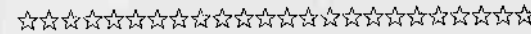
18 Point 701



24 Point 811



6 Point 68



8 Point 432



12 Point 1081



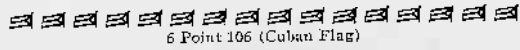
18 Point 711



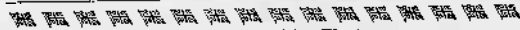
24 Point 863



Border Matrices **LINOTYPE** Shown in Families



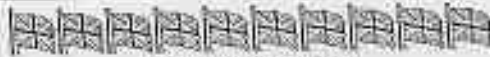
6 Point 106 (Cuban Flag)



6 Point 132 (British Flag)



12 Point 1079 (British Flag)



18 Point 769 (British Flag)



12 Point 1083 (Brazilian Flag)



18 Point 793 (Brazilian Flag)



12 Point 746 (Australian Flag)



24 Point 833 (Australian Flag)



36 Point 1230 (Australian Flag)

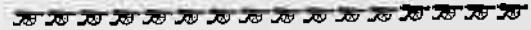


6 Point

104 1/4

104

104 1/4



6 Point 105



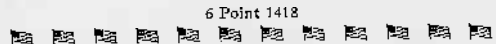
18 Point 763



36 Point Matrix Slide 7003

Matrix Slides—Patriotic Designs

Length 30 ems



6 Point 1418



12 Point 1443



12 Point 1425



18 Point 2006



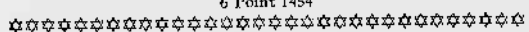
26 Point 4501



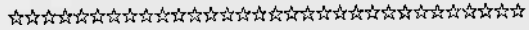
28 Point 5001



36 Point 7002



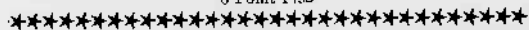
6 Point 1454



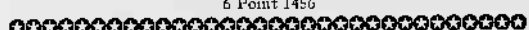
6 Point 1451



6 Point 1452



6 Point 1453



6 Point 1456



12 Point 1361

Miscellaneous Borders

6 Point 79
*
Also made as a Duplicate Character Matrix

6 Point 77
*

30¼	6 Point 80	30¼
*	*	*

20¼	6 Point 20	20¼
©	*	©

6 Point 94
*

6 Point 91
*
See also Matrix Slide 1416, page 74

6 Point 82
*
See also Matrix Slide 1415, page 74

6 Point 90
*

8 Point 423
*

8 Point 422
*

6 Point 42
*

8 Point 419
*

6 Point 44
*

8 Point 418
*

6 Point 43
*

8 Point 420
*

6 Point 70
*

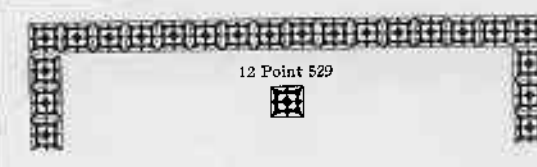
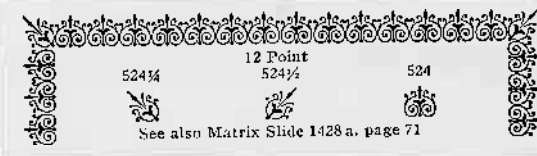
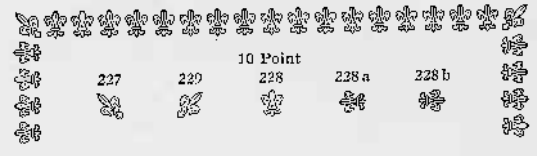
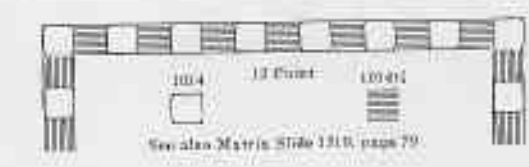
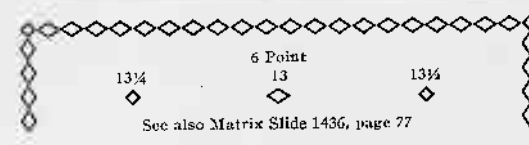
8 Point 70
*

66 a	6 Point	66
*	*	*

See also Matrix Slide 1616, page 75

6 Point 41
*
See also Matrix Slide 1429, page 74

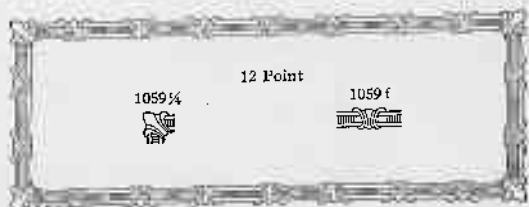
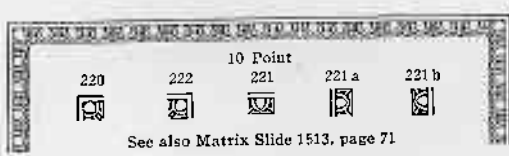
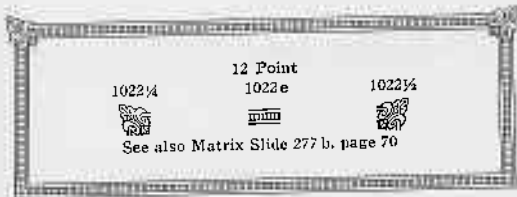
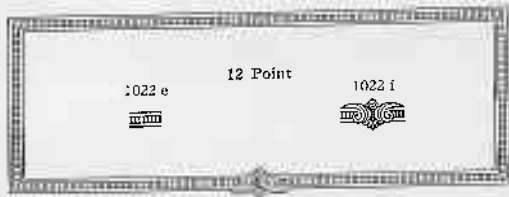
8 Point 425
*




Border Matrices **LINDTYPE** TRADE MARK Miscellaneous

1022 1/4 1022 1/2 12 Point 1022 d 1022 e 1022 f

1057 1/4 1057 3/4 12 Point 1057 d 1057 e 1057 g 1057 h



Border Matrices  Miscellaneous

6 Point 35
*

6 Point 36
*

7 Point 601
*

7 Point 605
*

8 Point 407
*

8 Point 408
*

9 Point 903
*

9 Point 904
*

10 Point 235
*

10 Point 236
*

12 Point 537
*

12 Point 538
*

6 Point 34
*

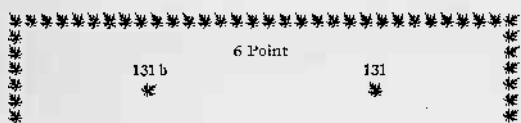
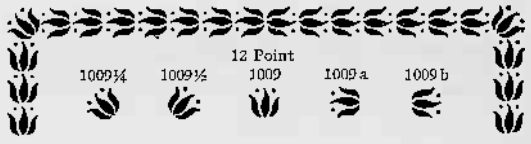
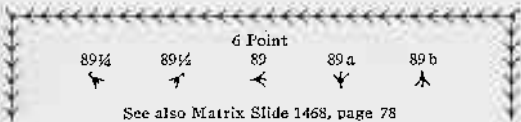
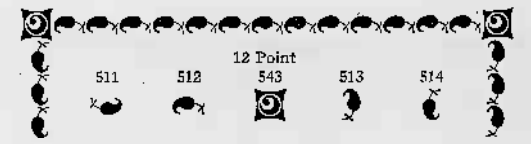
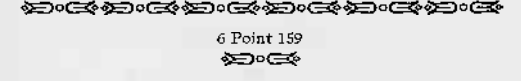
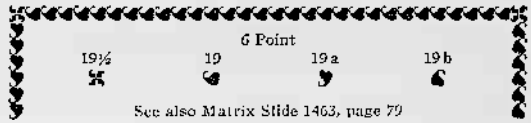
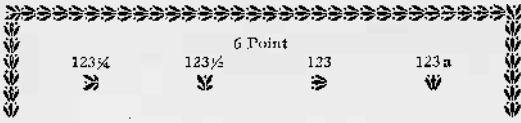
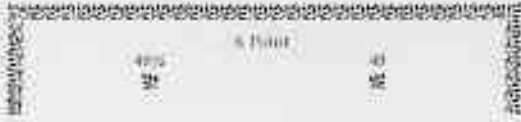
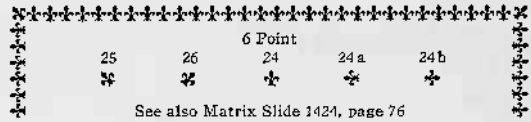
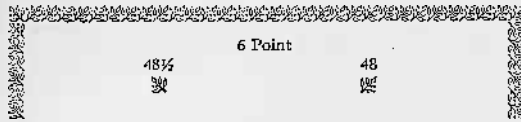
7 Point 603
*

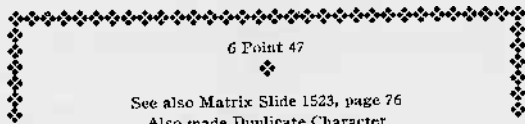
8 Point 406
*

9 Point 902
*

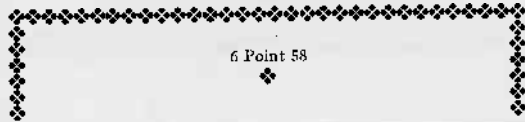
10 Point 234
*

12 Point 536
*





6 Point 47
 See also Matrix Slide 1523, page 76
 Also made Duplicate Character



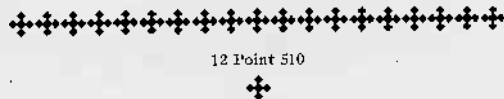
6 Point 58



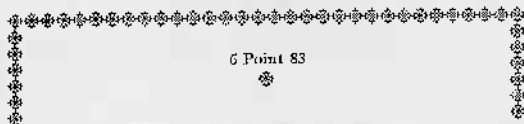
6 Point 67
 See also Matrix Slide 1521, page 76



12 Point 509



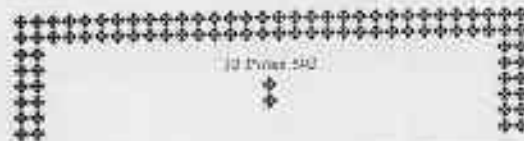
12 Point 510



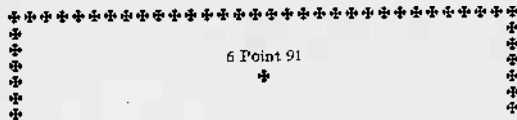
6 Point 83



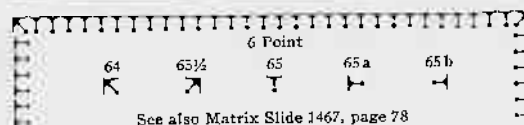
6 Point 81
 See also Matrix Slide 1419, page 76



12 Point 542



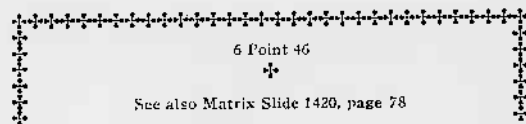
6 Point 91



6 Point
 64 65 1/2 65 65 a 65 b
 See also Matrix Slide 1467, page 78



6 Point 55



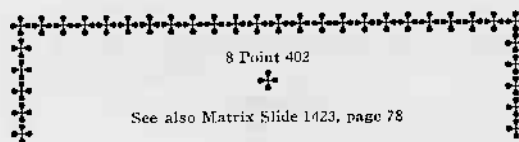
6 Point 46
 See also Matrix Slide 1420, page 78



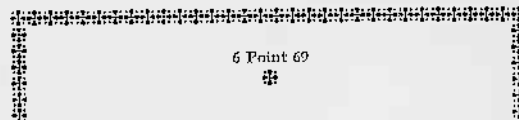
6 Point 88
 See also Matrix Slide 1422, page 78



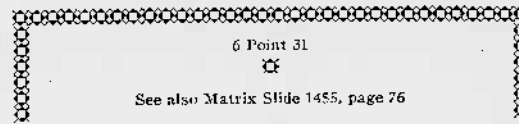
7 Point 601
 Made only in Duplicate Character Matrices



8 Point 402
 See also Matrix Slide 1423, page 78



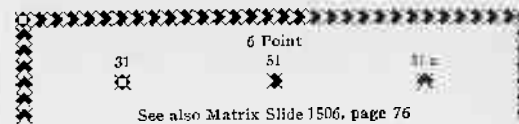
6 Point 69



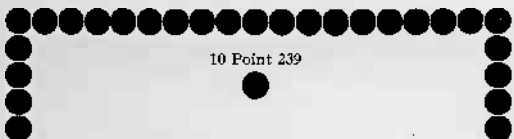
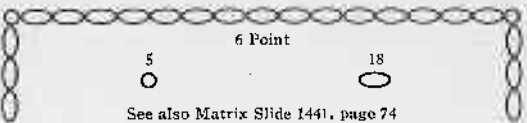
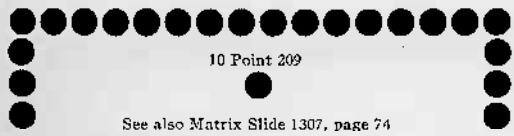
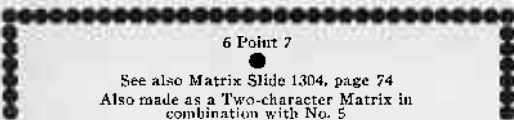
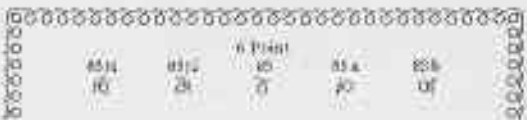
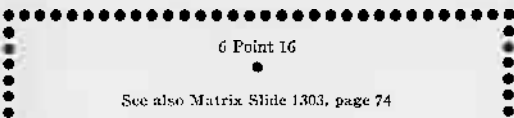
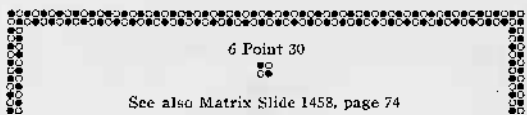
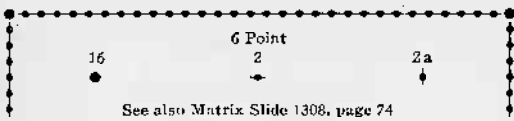
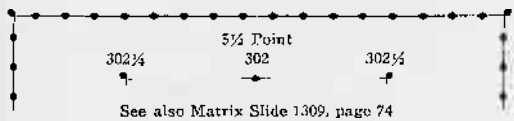
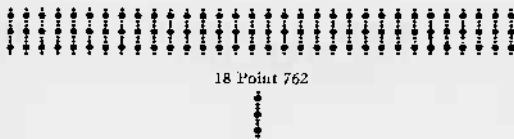
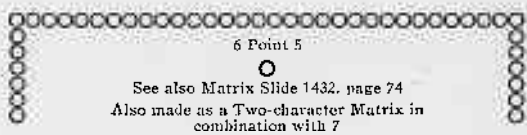
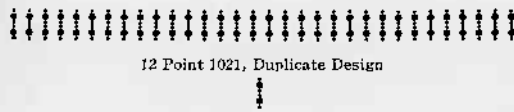
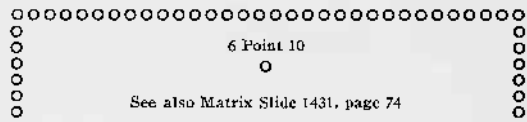
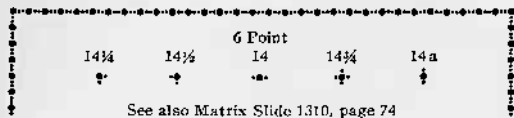
6 Point 31
 See also Matrix Slide 1455, page 76

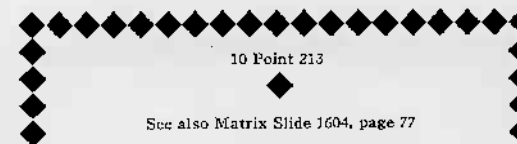
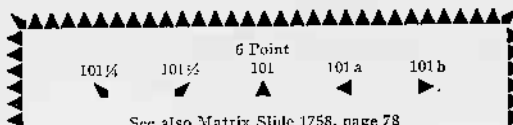
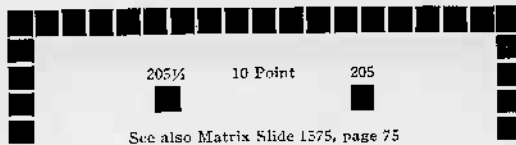
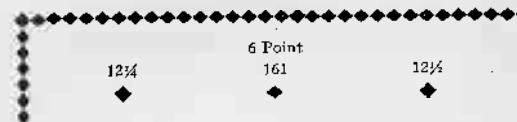
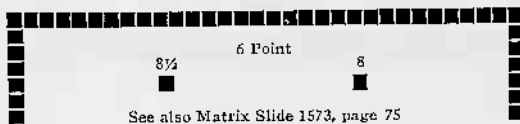
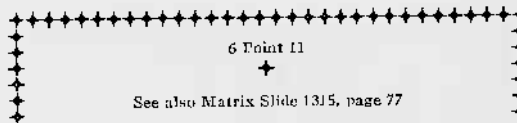
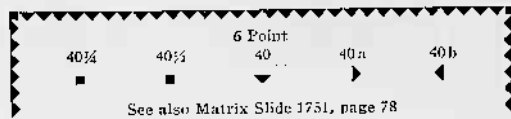
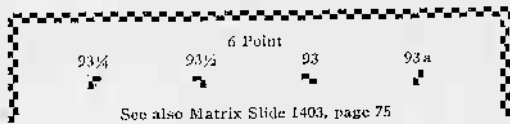
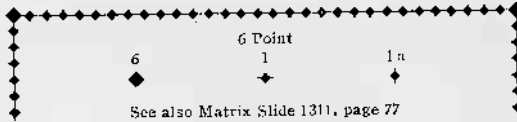


6 Point
 601 602
 See also Matrix Slide 1507, page 76



6 Point
 31 51 51 =
 See also Matrix Slide 1506, page 76





6 Point 133


6 Point
 118¼ 118 118¼
  

See also Matrix Slide 1409, page 76

8 Point 311


See also Matrix Slide 1391, page 76

6 Point
 78¼ 78 78¼
  

See also Matrix Slide 1411, page 76


10 Point 311





6 Point 147


12 Point 503


See also Matrix Slide 1584, page 76


6 Point Combination Border Matrices




113d


113d 113e 113f
  

6 Point 134


6 Point Combination Border Matrices

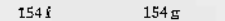
113g






113g 113e 113f
  

8 Point 404


See also Matrix Slide 1581, page 76

6 Point Combination Border Matrices

154f 154g


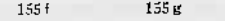
154d 154e 154h 154i
   





10 Point 232


12 Point 504


See also Matrix Slide 1585, page 76


6 Point Combination Border Matrices

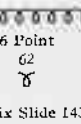
155f 155g


155d 155e 155h 155i
   

8 Point 413




6 Point
 61 62¼ 62 62 a 62 b



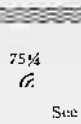
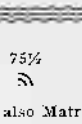
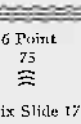
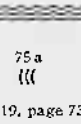

See also Matrix Slide 1439, page 73

6 Point
 74¼ 74½ 74 74 a 74 b


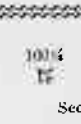
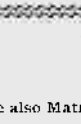





See also Matrix Slide 1717, page 73

6 Point
 75¼ 75½ 75 75 a 75 b






See also Matrix Slide 1719, page 73





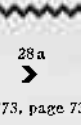
6 Point
 100¼ 100 100 b




See also Matrix Slide 1716, page 73

6 Point
 121 120 122




See also Matrix Slide 1816, page 73

6 Point
 27 29 28 28 a 28 b






See also Matrix Slide 1773, page 73

5½ Point
 306 306¼ 305 305 a 306 b







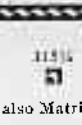


See also Matrix Slide 1822, page 73

6 Point
 113¼ 113½ 113 113 a 113 b

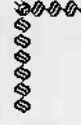
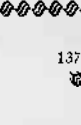





See also Matrix Slide 1378, page 72

6 Point
 115¼ 115½ 115 115 a





See also Matrix Slide 1386, page 72

6 Point
 137¼ 137



6 Point
 116¼ 116½ 116 116 a





See also Matrix Slide 1382, page 72

12 Point
 142¼ 142 142 b

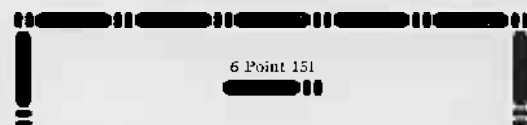



See also Matrix Slide 1500 b, page 76

6 Point
 114¼ 114 114 b




See also Matrix Slide 1383, page 72

6 Point 151


10 Point
 214 219 210 215 a 216 b






See also Matrix Slide 1775, page 72

10 Point
 214 219 215 215 a 217 b






See also Matrix Slide 1777, page 72

10 Point
 214 217 210 215 a 216 b





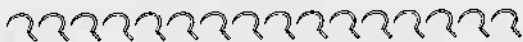

See also Matrix Slide 1778, page 72

10 Point
 214 219 217 217 a 217 b






See also Matrix Slide 1776, page 72



12 Point 588



12 Point 578



12 Point 577



12 Point 586



12 Point 590



18 Point 792



12 Point 1032



12 Point 591



12 Point 585



12 Point 589



12 Point 594



12 Point 1004



12 Point 573



12 Point 1002



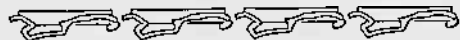
	18 Point		24 Point				
	709		809				



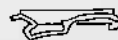
12 Point 1001



12 Point 1031



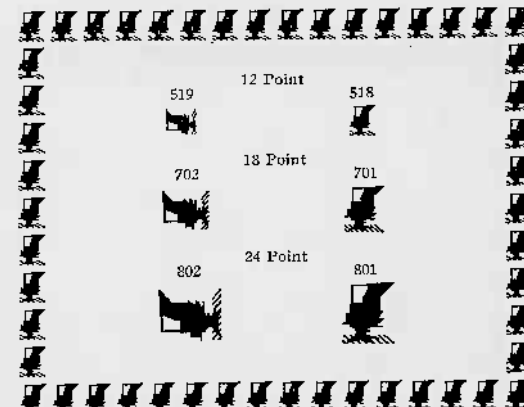
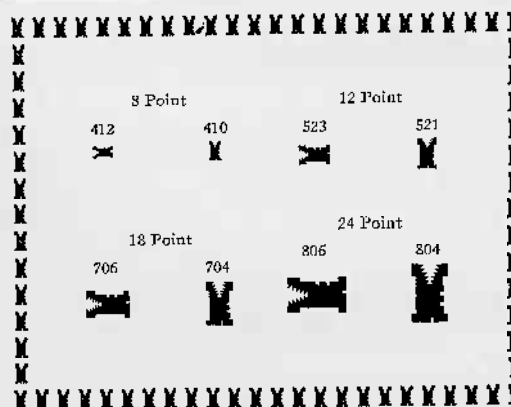
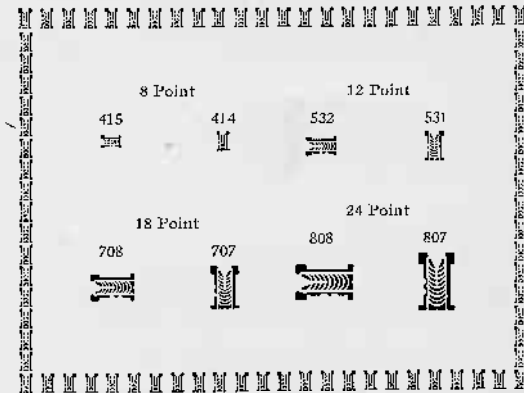
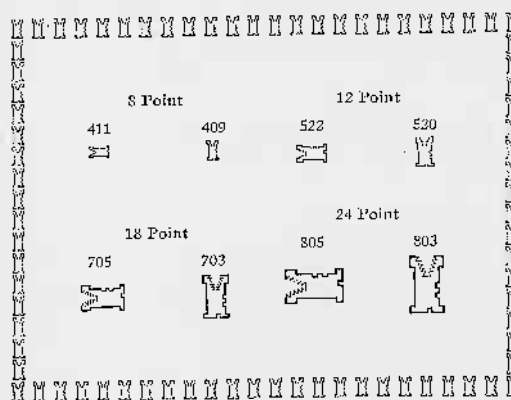
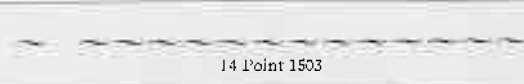
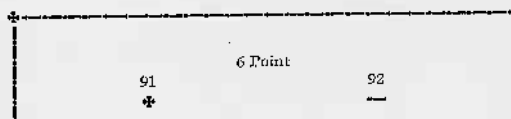
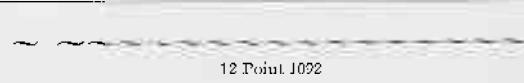
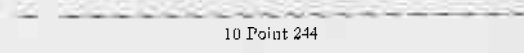
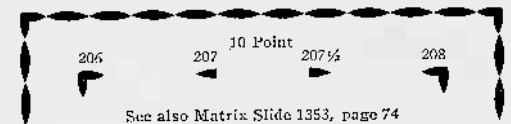
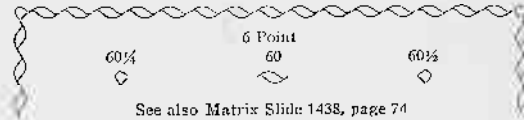
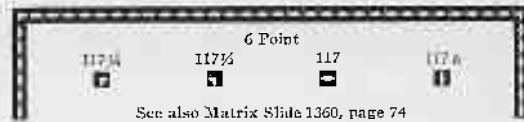
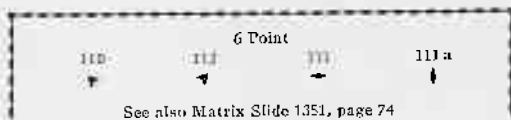
18 Point 791



36 Point 1201



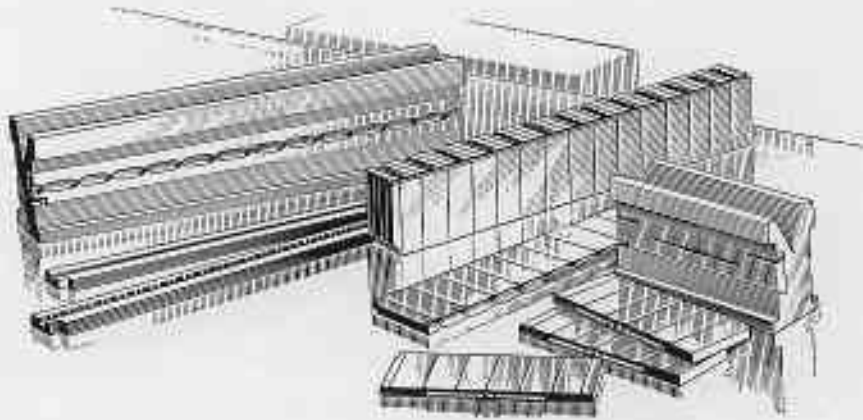
24 Point 781



MATRIX SLIDES AND BLOCKS

Matrix Slides are made of brass as carefully and accurately as single character matrices. Rule and border designs are punched throughout the entire length of the slide; dashes and braces are punched in the center of any length of slide desired.

Each slide is complete in one piece, and can be used on any standard Linotype. No extra or special parts are required for their use, except that a matrix slide block must be provided to sustain the slides, which are interchangeable in the block and



may be substituted one for another at will. With one block and an assortment of slides, rules and borders in great variety can be cast in lengths up to 30 ems without joints or breaks.

This material is an excellent substitute for expensive brass, and its uses will result in immense saving in any office. As its cost is merely the price of Linotype metal, and it can be cast at odd times when the machine is not employed and would otherwise be standing idle, a liberal quantity always can be kept on hand for emergencies at trifling expense. It can be cut up as desired and used lavishly as needed. There is no waste, since the material is all returned to the metal pot for recasting in due course, and the item of distribution is wholly eliminated.

STANDARD AND SPECIAL SLIDES

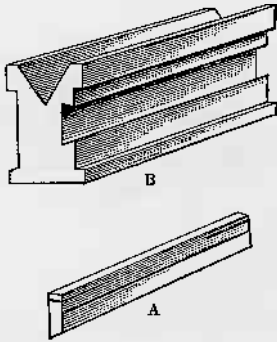
All our matrix slides are now made to *center* the face or design upon the smallest possible body. This is now the standard position for all slides, our former practice of placing the face or design as close to the constant edge of the mold as possible has been discontinued. Thus, 2-point slides will cast in the center of a 2-point slug, 4-point slides will center on a 4-point slug, 6-point slides will center on a 6-point slug, etc. These slides can also be used to cast on larger bodies, but the design or face will not be in the center of the slug. It is also possible to have center, on 6-point slugs, slides of any smaller size.

When slides are ordered with the design in any other than standard position, the price will be double that of standard slides.

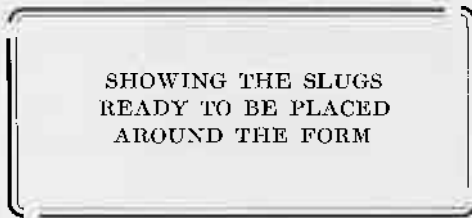
Matrix slides bearing special designs can be made if desired, prices depending entirely upon the nature of the work.

HOW THEY ARE USED

The matrix slide (A) is inserted in the slot in the matrix slide block (B) and the whole is placed in the first elevator jaws of the Linotype. By locking the transfer lever, the machine can be run automatically and will cast any number of slugs from the same slide.



Curves or corners on both ends of the slide are not essential to make a complete inclosing border. We illustrate herewith the method of using border slides with a corner on one end only. The corner may be on either end of the slide. It is absolutely necessary, however, in thus making an inclosing border that the body of the slug be the same as the body of the slide used. Thus, a 6 point slide must be cast on a 6 point slug; a 10 point slide must be cast on a 10 point slug; a 12 point slide must be cast on a 12 point slug, and so on.



SHOWING THE SLUGS
READY TO BE PLACED
AROUND THE FORM



AS THE
FINISHED WORK
APPEARS

SLIDES WITH CORNER ON EACH END

Most matrix slides shown on the following pages with a corner at one end can be furnished with corners at both ends, if desired. Prices for these vary according to the design, length of slide, etc., and will be quoted upon application. Many of the plain rule slides can be furnished with corner on each end at a slight extra charge.

MATRIX SLIDE BLANKS


In order to cast slugs from matrix slides shorter than 30 ems with a 30-em matrix slide block, it is necessary to fill out the remainder of the space in the block with matrix slide blanks or filling pieces. Thus, to use a 13-em slide in a 30-em block place a 17-em filling piece on one end, or 8½-em filling pieces at either end, depending on whether slide design is desired at the end or in the center of a 30-em slug.

Plain Rule Matrix Slides

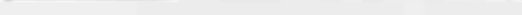
Supplied in any length up to 30 ems pica

The decimal following the slide number designates the weight of face of rule in thousandths of an inch

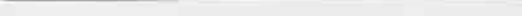
2 Point 401—.002½



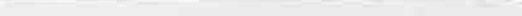
2 Point 400—.003¼



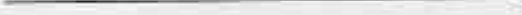
2 Point 402—.004



2 Point 403—.008




6 Point 423—.011 (Center)



2 Point 404—.014



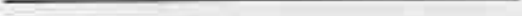
3 Point 404 w—.014 (Center)



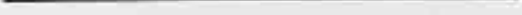
2 Point 404½—.018




2 Point 405—.020



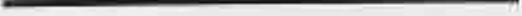
3 Point 406—.028




3 Point 425—.041




4 Point 407—.042




4 Point 407½—.045




4 Point 427—.054¾



4 Point 419—.056




5 Point 408—.058




6 Point 409—.070




6 Point 412—.073



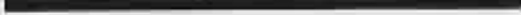
6 Point 410—.077




6 Point 411—.080



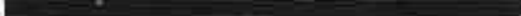
6 Point 426—.083



8 Point 413—.107¾



10 Point 414—.128½



10 Point 415—.135



10 Point 420—.140



12 Point 416—.152



12 Point 418—.156



12 Point 417—.140



12 Point 421—.166



18 Point 2183—.245

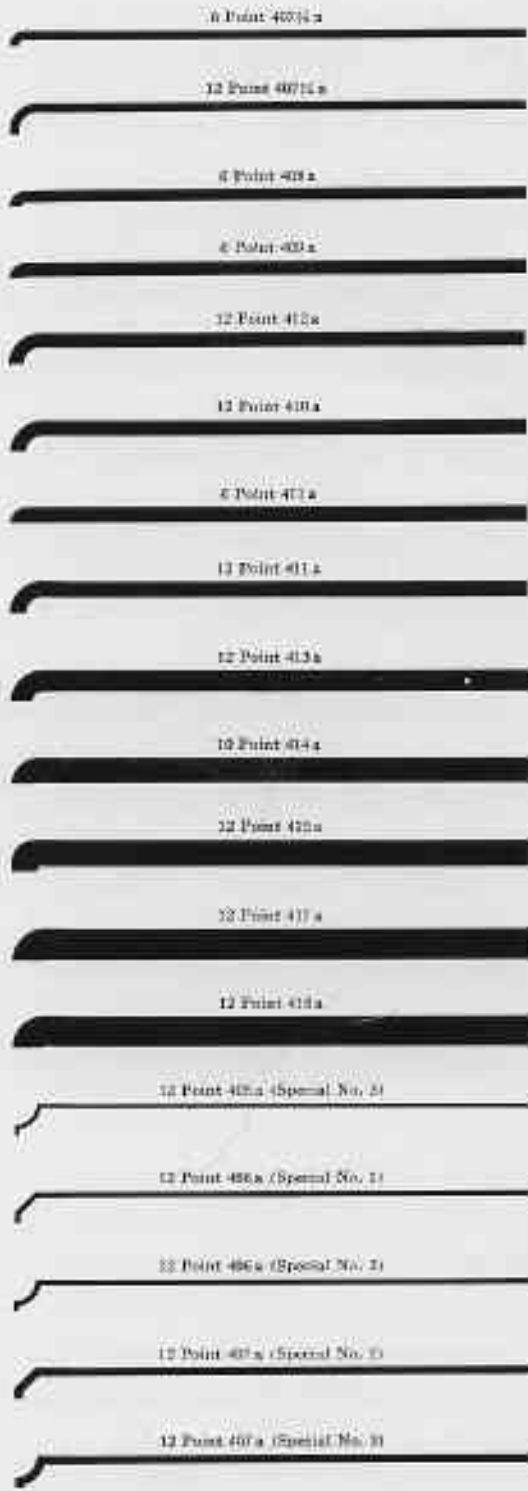
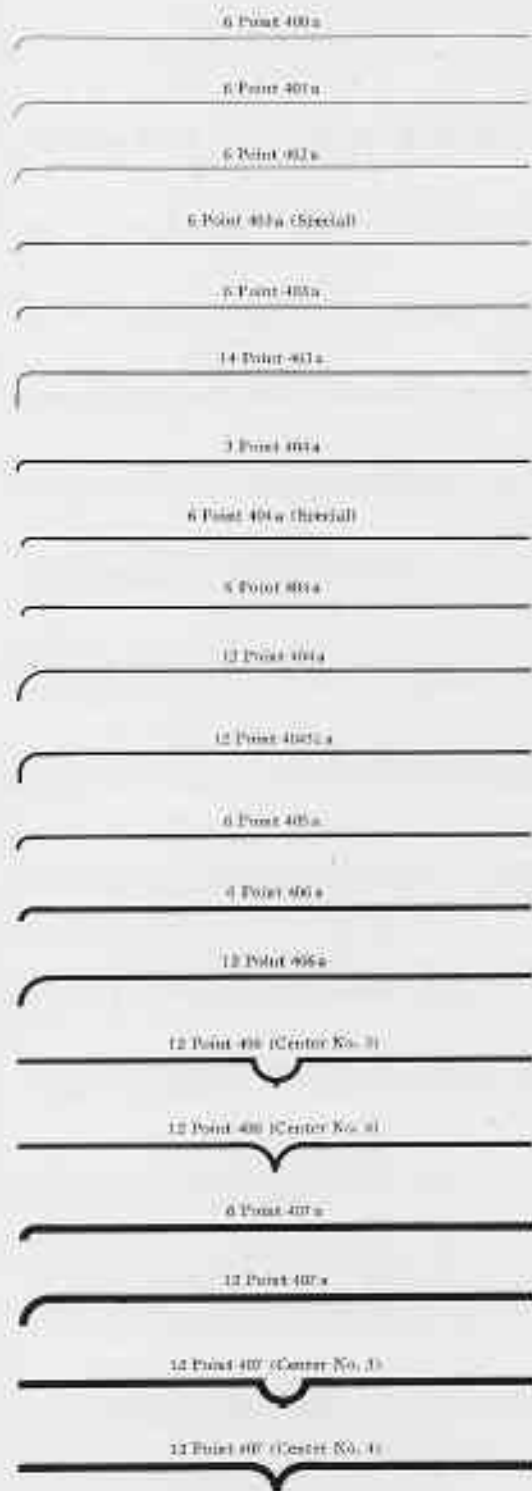


24 Point 204—.326



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Plain Rule Matrix Slides with Round Corners



Plain Rule Matrix Slides with Round Corners

6 Point 400 b	6 Point 408 b
6 Point 401 b	6 Point 409 b
6 Point 401 c	12 Point 412 b
6 Point 402 b	12 Point 410 b
6 Point 403 b (Special)	6 Point 411 b
6 Point 403 b	12 Point 411 b
14 Point 403 b	12 Point 413 b
3 Point 404 b	10 Point 414 b
6 Point 404 b	12 Point 415 b
6 Point 404 b (Special)	12 Point 417 b
6 Point 404 c	12 Point 418 b
12 Point 404 b	6 Point 419 a
12 Point 404½ b	6 Point 419 b
6 Point 405 b	12 Point 405 b (Special No. 3)
6 Point 406 b	12 Point 406 b (Special No. 3)
6 Point 406 c	12 Point 407 b (Special No. 3)
12 Point 406 b	12 Point 406 b (Special No. 1)
6 Point 407 b	12 Point 407 b (Special No. 1)
12 Point 407 b	
6 Point 407½ b	
12 Point 407½ b	

Plain Rule Matrix Slides with Round Corners

6 Point 401 a (Reversed)

6 Point 403 a (Reversed)

6 Point 404 a (Reversed)

12 Point 404 a (Reversed)

12 Point 404½ a (Reversed)

6 Point 405 a (Reversed)

6 Point 406 a (Reversed)

6 Point 407 a (Reversed)

12 Point 410 a (Reversed)

12 Point 411 a (Reversed)

6 Point 401 b (Reversed)

6 Point 403 b (Reversed)

6 Point 404 b (Reversed)

12 Point 404 b (Reversed)

12 Point 404½ b (Reversed)

6 Point 405 b (Reversed)

6 Point 406 b (Reversed)

6 Point 407 b (Reversed)

6 Point 407½ b (Reversed)

12 Point 410 b (Reversed)

12 Point 411 b (Reversed)

Miscellaneous Plain Rule Matrix Slides

6 Point 400 a (Special No. 1)

6 Point 400 a (Special No. 2)

6 Point 400 a (Special No. 3)

6 Point 401 a (Special No. 4)

6 Point 406 a (Special)

6 Point 402 (Special)

6 Point 400 b (Special No. 1)

6 Point 400 b (Special No. 2)

6 Point 400 b (Special No. 3)

6 Point 401 b (Special No. 4)

6 Point 406 b (Special)

8 Point 402 (Special)

Plain Rule Matrix Slides with Square Corners

6 Point 402 a

6 Point 403 a

6 Point 404 a

12 Point 404 a

6 Point 405 a

12 Point 405 a

6 Point 406 a

10 Point 406 a

12 Point 406 a (Special No. 2)

12 Point 406 (Center No. 1)

12 Point 406 (Center No. 2)

6 Point 407 a

12 Point 407 a (Special No. 2)

6 Point 404 a (Reversed)

12 Point 404 a (Reversed)

6 Point 405 a (Reversed)

12 Point 405 a (Reversed)

6 Point 406 a (Reversed)

6 Point 403 b

6 Point 404 b

12 Point 404 b

6 Point 405 b

12 Point 405 b

6 Point 406 b

10 Point 406 b

12 Point 406 b (Special No. 2)

12 Point 407 b (Special No. 2)

12 Point 407 (Center No. 1)

12 Point 407 (Center No. 2)

6 Point 404 b (Reversed)

12 Point 404 b (Reversed)

6 Point 405 b (Reversed)

12 Point 405 b (Reversed)

6 Point 406 b (Reversed)

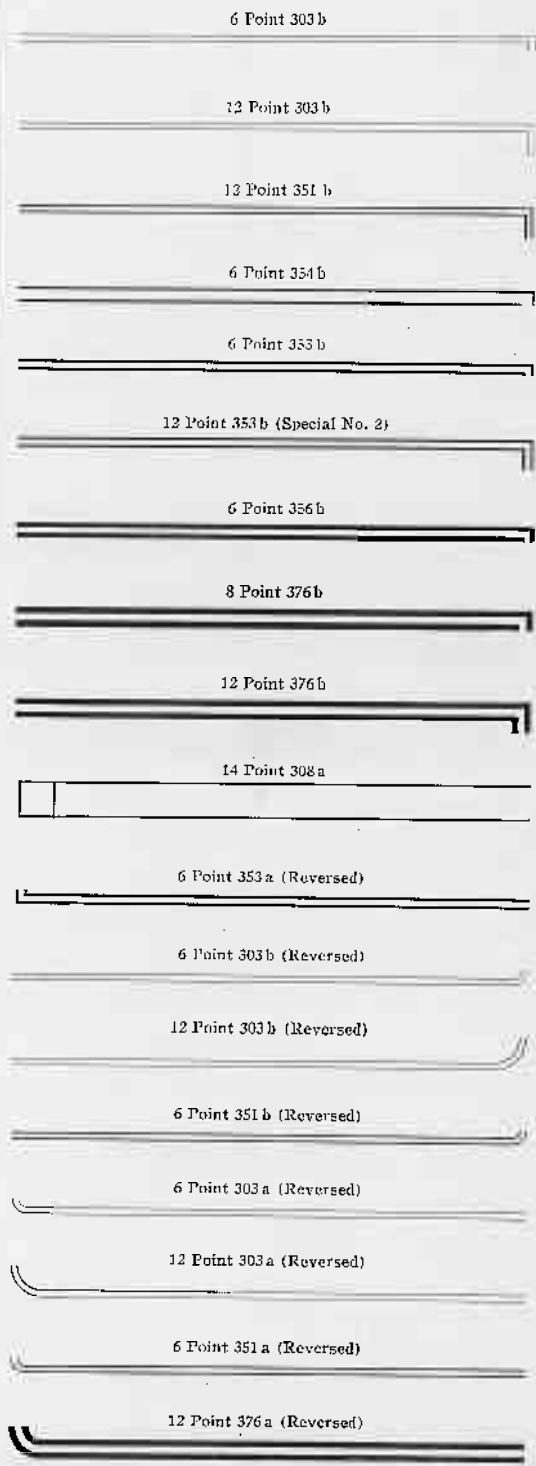
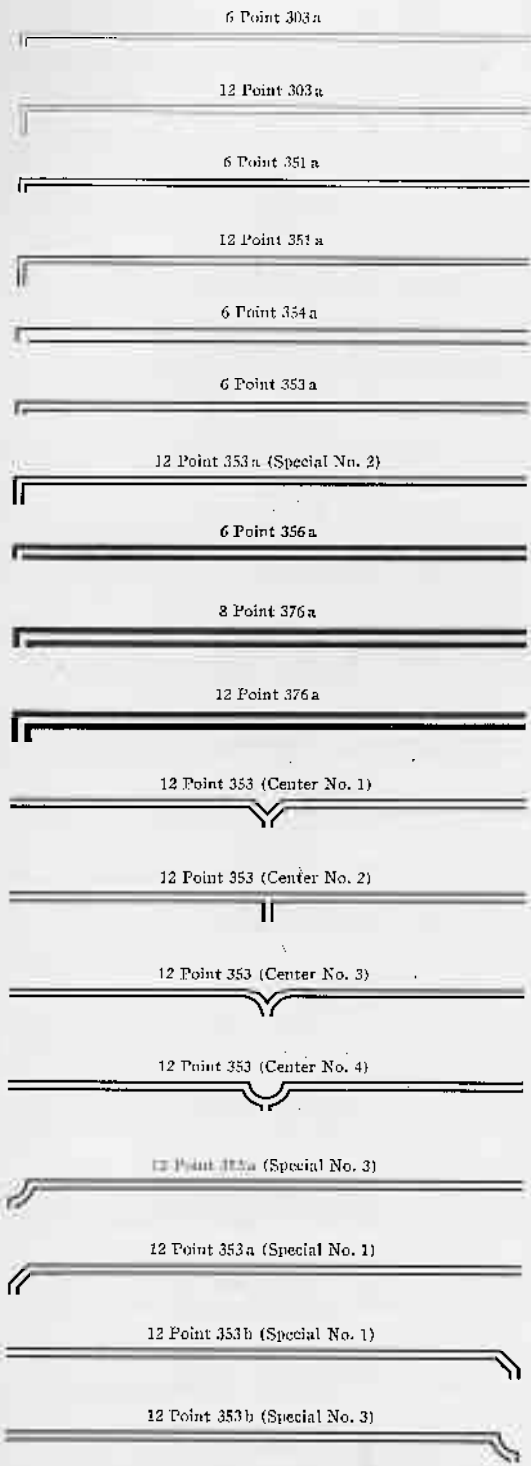
Two-Line Parallel Rule Matrix Slides

Even Weight of Face

2 Point 301	4 Point 351
3 Point 303	6 Point 352
4 Point 304	5 Point 353
5½ Point 305	6 Point 348
8 Point 307	6 Point 355
12 Point 306	6 Point 354
14 Point 308	8 Point 375
6 Point 303 a	6 Point 356
12 Point 303 a	8 Point 376
6 Point 351 a	12 Point 381
12 Point 351 a	6 Point 303 b
6 Point 353 a	12 Point 303 b
12 Point 353 a	6 Point 351 b
6 Point 356 a	12 Point 351 b
8 Point 376 a	6 Point 353 b
12 Point 376 a	12 Point 353 b
	6 Point 354 b
	6 Point 356 b
	8 Point 376 b
	12 Point 376 b

Matrix Slides with 2, 3 or 4 point face will not do edge of slide below 3 point and larger. (See page 57.)

Two-Line Parallel Rule Matrix Slides with Corners



Three-Line Parallel Rule Matrix Slides

Even Weight of Face

5 Point 601	5 Point 601 a
6 Point 653	6 Point 653 a
6 Point 652	6 Point 652 a
8 Point 650	6 Point 654 a
8 Point 659	6 Point 737 a
12 Point 745	6 Point 737 a
4 Point 603	8 Point 737 a
5 Point 651	12 Point 737 a
5 Point 654	5 Point 601 b
6 Point 737	6 Point 652 b
10 Point 647	6 Point 654 b
12 Point 658	6 Point 737 b
11 Point 892	12 Point 737 b
12 Point 893	5 Point 654 a
8 Point 656	6 Point 654 a
8 Point 600	6 Point 737 a
8 Point 657	5 Point 654 b
12 Point 649	6 Point 654 b
12 Point 699 a	6 Point 737 b
12 Point 891	
12 Point 951	

Oxford Rule Matrix Slides

4 Point 503

4 Point 505

4 Point 508

5 Point 506

5 Point 510

6 Point 513

6 Point 516

6 Point 517

8 Point 509 (Center)

12 Point 539

12 Point 542

6 Point 505 a

6 Point 508 a

5 Point 506 a

5 Point 510 a

6 Point 513 a

6 Point 514 a

6 Point 516 a

6 Point 505 b

6 Point 508 b

6 Point 516 b

6 Point 516 a (Reversed)

6 Point 516 b (Reversed)

6 Point 514 c (13 ems)

3 Point 504

6 Point 514

6 Point 515

12 Point 518 (Center)

8 Point 543

8 Point 536 (Center)

10 Point 537

12 Point 538

14 Point 541

14 Point 544

18 Point 507

6 Point 508 a

5 Point 510 a

6 Point 513 a

12 Point 513 a

6 Point 516 a

6 Point 517 a

6 Point 508 b

6 Point 513 b

12 Point 513 b

6 Point 516 b

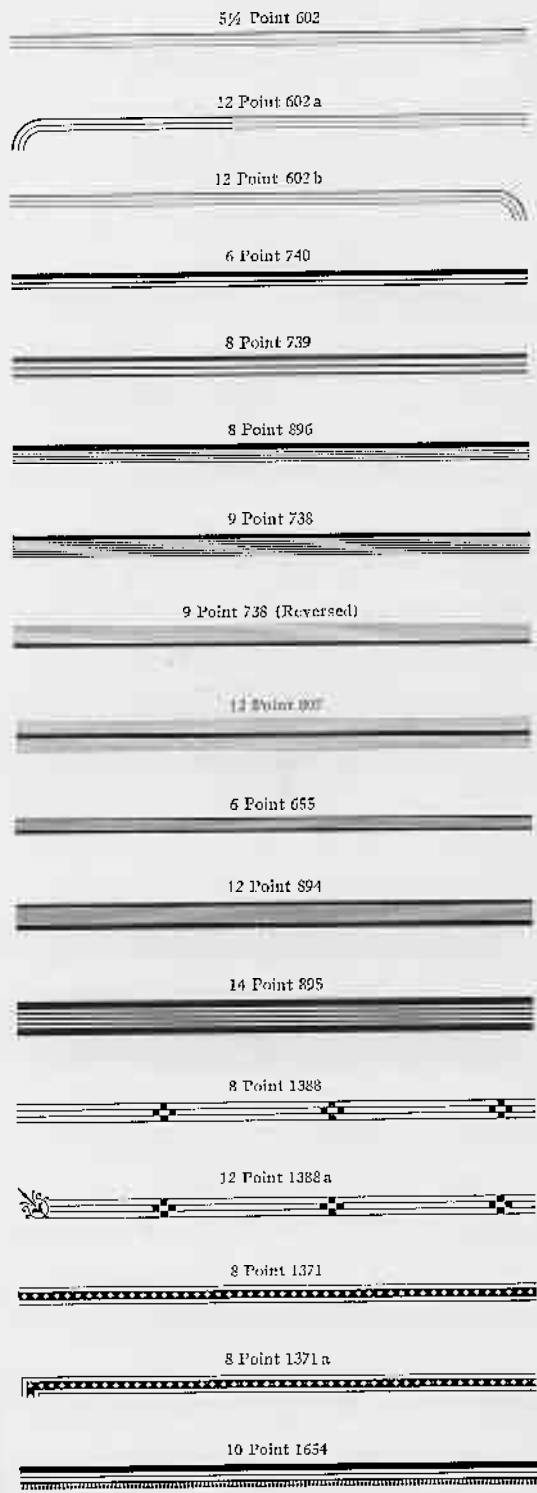
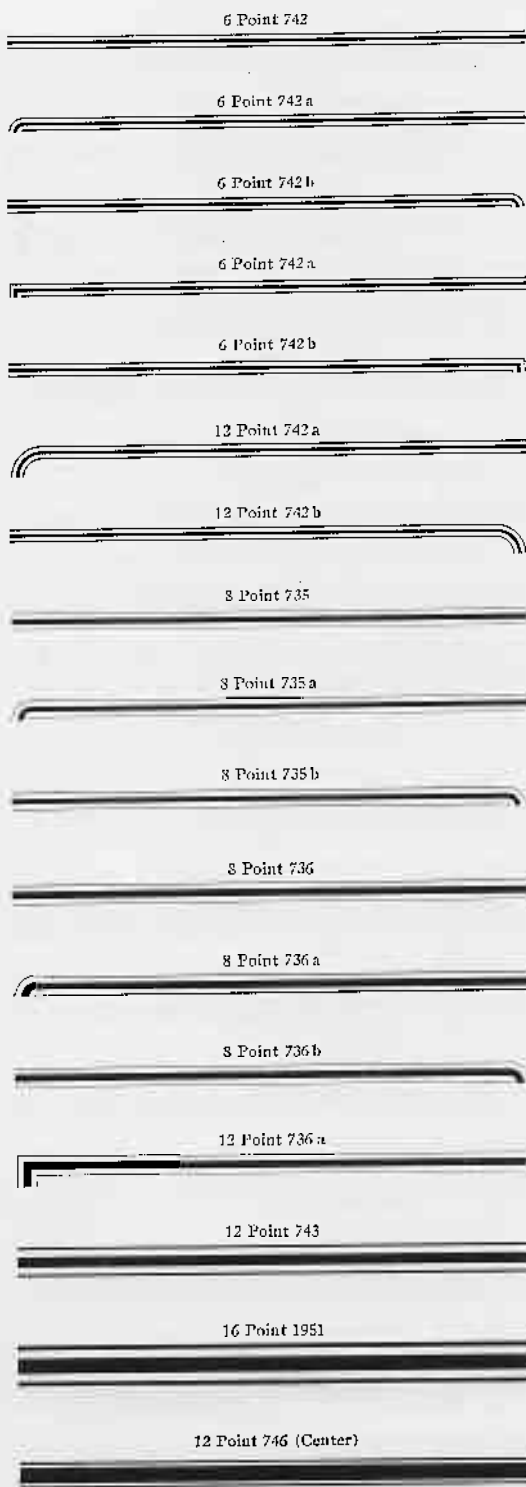
6 Point 516 a (Reversed)

6 Point 516 b (Reversed)

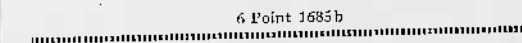
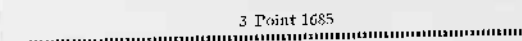
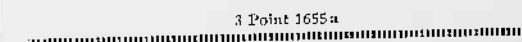
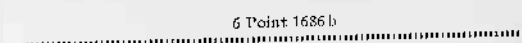
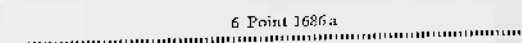
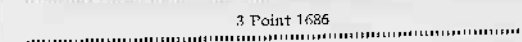
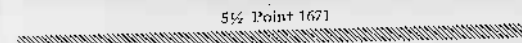
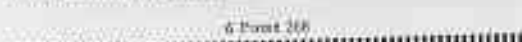
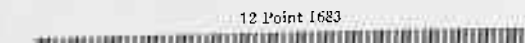
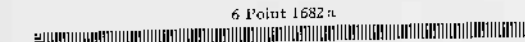
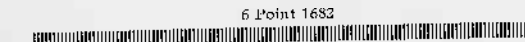
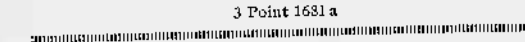
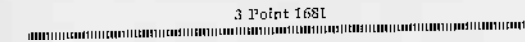
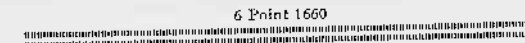
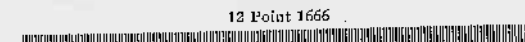
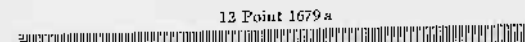
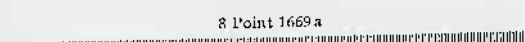
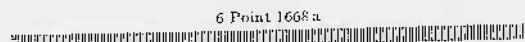
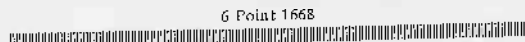
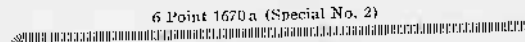
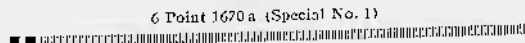
12 Point 538 a

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Parallel Rule Matrix Slides

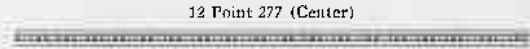
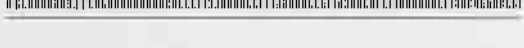
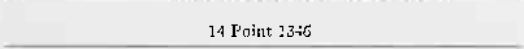
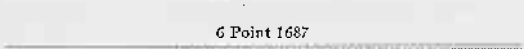
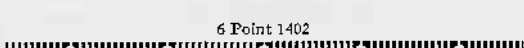
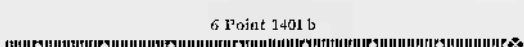
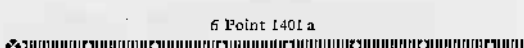
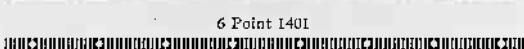
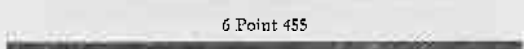
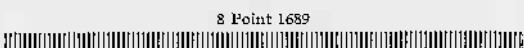
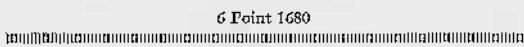
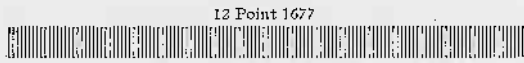
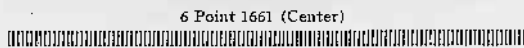
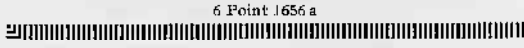


Gray-Tone and Shaded Matrix Slides

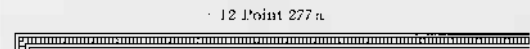


Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

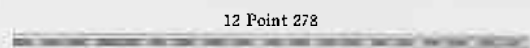
Gray-Tone and Shaded Matrix Slides—Continued



See also Border Matrix 1022 e, page 45



See also Border Matrices 1022 e and 1022 1/2, page 45



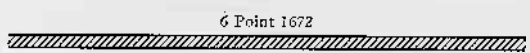
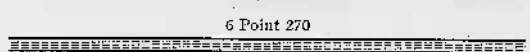
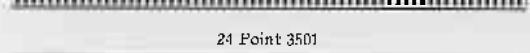
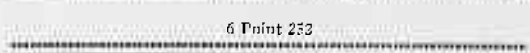
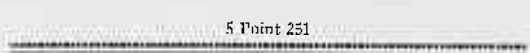
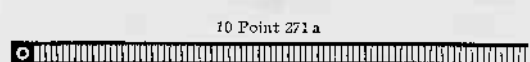
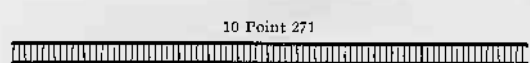
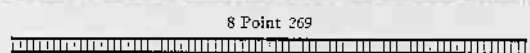
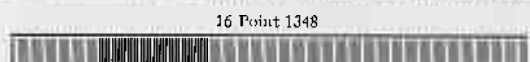
See also Border Matrix 1057 e, page 45



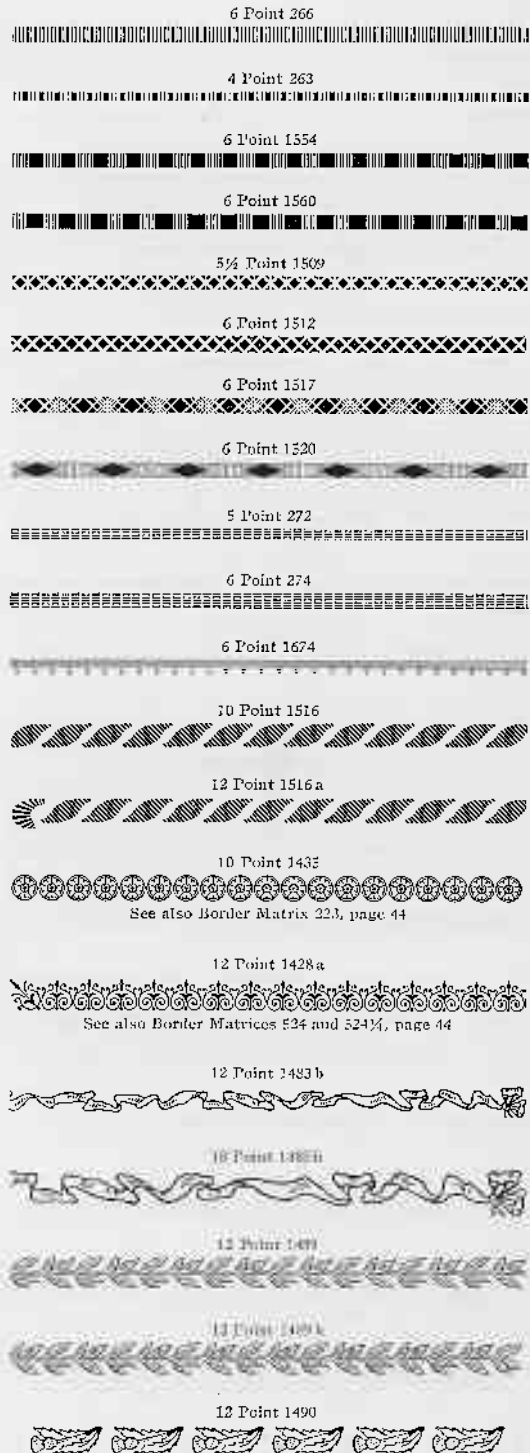
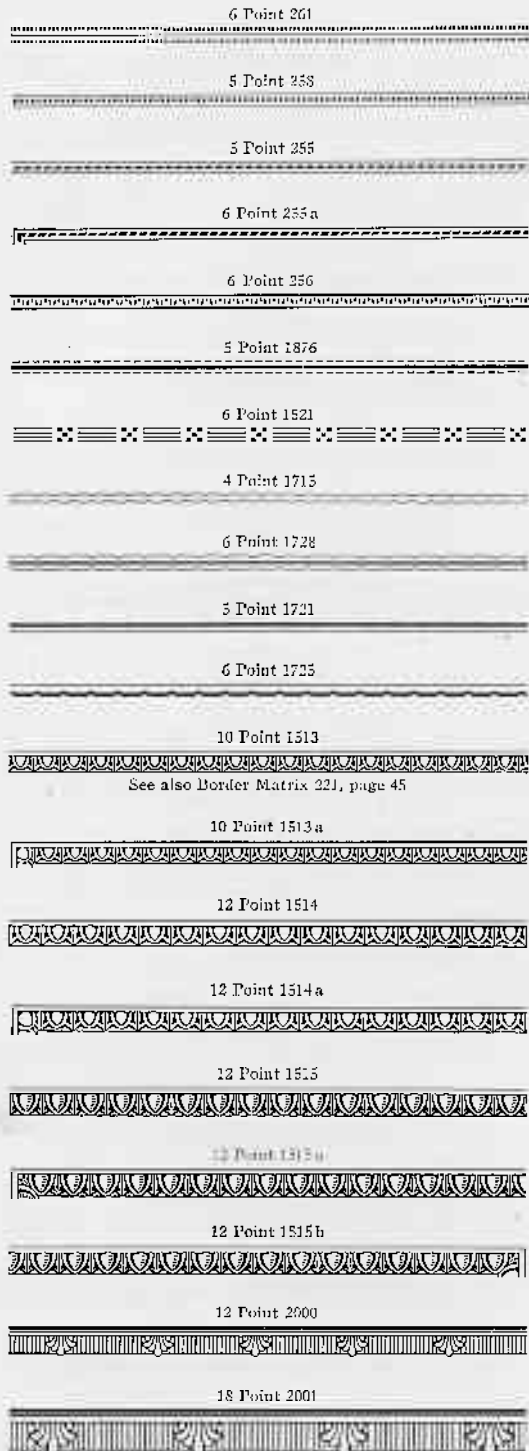
See also Border Matrices 1057 e and 1057 1/4, page 45



See also Border Matrices 1057 e and 1057 1/2, page 45



Gray-Tone and Shaded Matrix Slides



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Rugged Rule Matrix Slides

2 Point 1781

3 Point 1790

12 Point 1790a

12 Point 1790b

4 Point 1791

12 Point 1791a

12 Point 1791b

5 Point 1792

12 Point 1792a

12 Point 1792b

5½ Point 1793

12 Point 1793a

11 Point 1793b

4 Point 1775

12 Point 1779a

12 Point 1779b

6 Point 1382

See also Border Matrix 116, page 53

6 Point 1383

See also Border Matrix 114, page 53

6 Point 1386

See also Border Matrix 115, page 53

6 Point 1377

6 Point 1378

See also Border Matrix 113, page 53

6 Point 1800

6 Point 1795

10 Point 1794

12 Point 1796

13 Point 1799

8 Point 1204

12 Point 1204a

8 Point 1782

12 Point 1782b

12 Point 1782a (Reversed)

10 Point 1783

12 Point 1783b

8 Point 1775

See also Border Matrix 216, page 53

8 Point 1778

See also Border Matrix 218, page 53

10 Point 1776a

10 Point 1777

See also Border Matrix 215, page 53

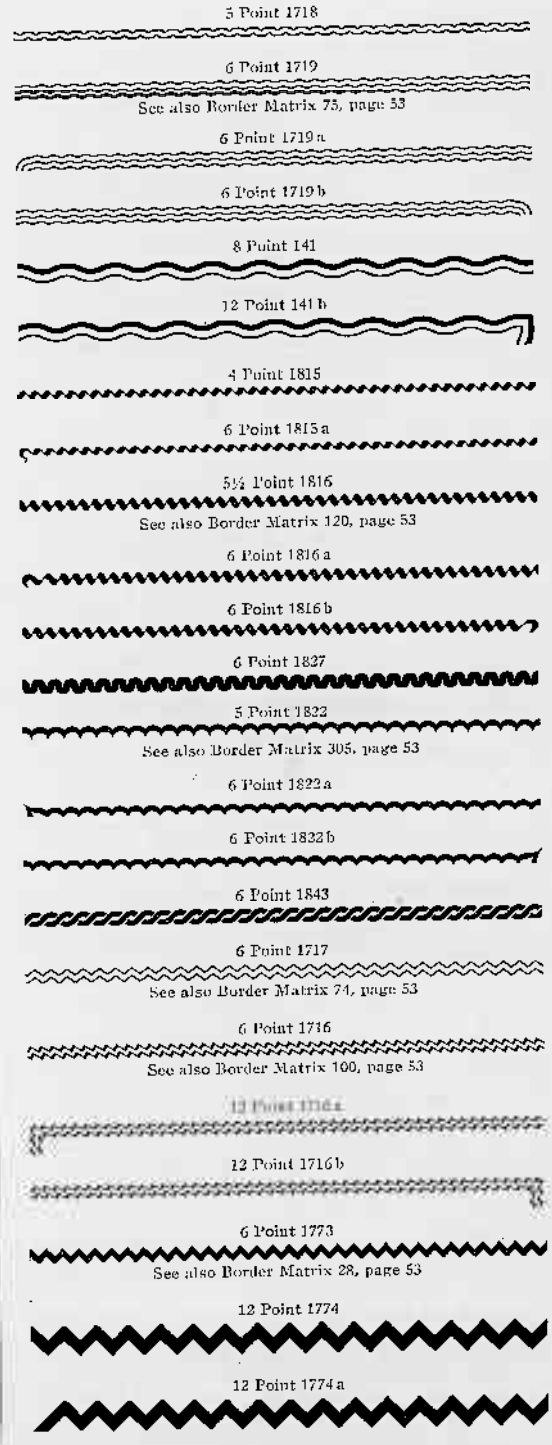
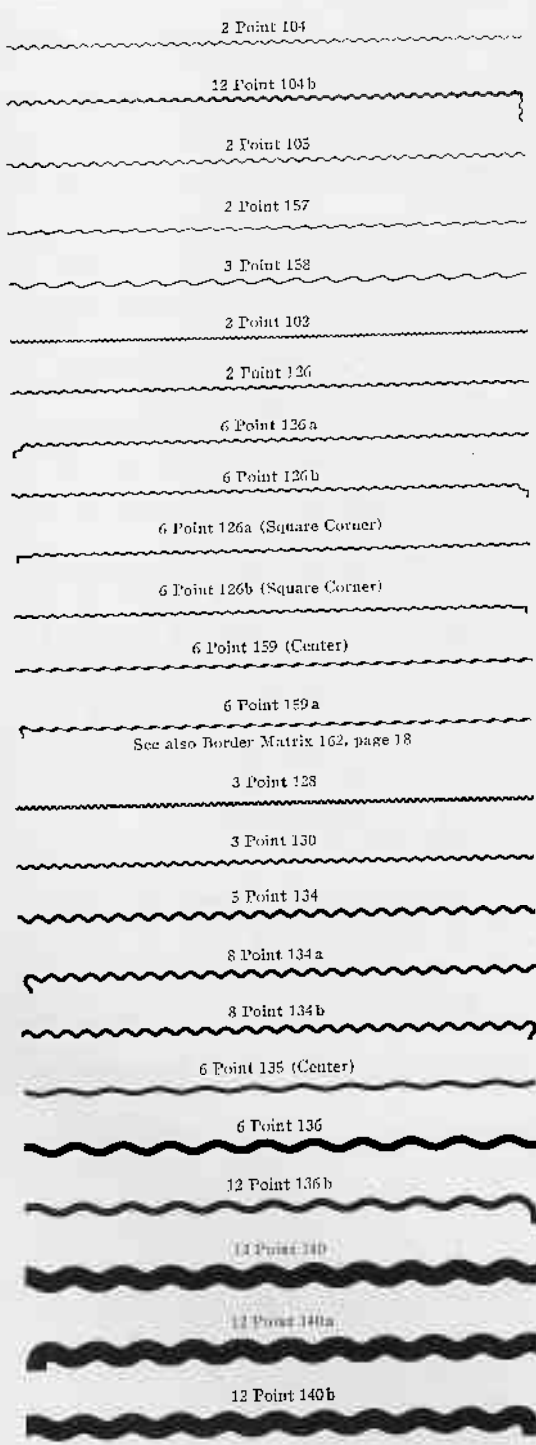
10 Point 1776

See also Border Matrix 217, page 53

9 Point 1780

Matrix Slides with 2, 3 or 4 point face will not on edge of slug bodies 5 point and larger. [See page 57.]

Wave Rule Matrix Slides



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

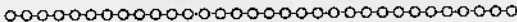
Round and Oval Design Matrix Slides


5 Point 1431

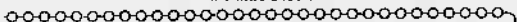
 See also Border Matrix 10, page 49

6 Point 1432

 See also Border Matrix 5, page 49

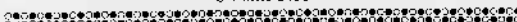
5 Point 1430

 See also Border Matrix 9, page 49


6 Point 1430 a



6 Point 1430 b


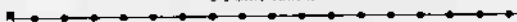
6 Point 1437

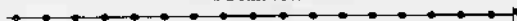
 See also Border Matrix 15, page 49

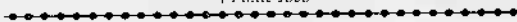
6 Point 1458

 See also Border Matrix 30, page 49

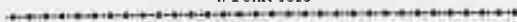
12 Point 1433


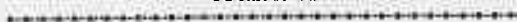
4 Point 1309

 See also Border Matrix 302, page 49

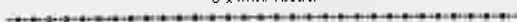
6 Point 1309 a


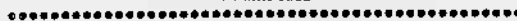
6 Point 1309 b



4 Point 1308

 See also Border Matrix 2, page 49


3 Point 1310

 See also Border Matrix 14, page 49


6 Point 1310 a



6 Point 1310 b



4 Point 1302



5 Point 1303

 See also Border Matrix 16, page 49

6 Point 1304

 See also Border Matrix 7, page 49


10 Point 1307

 See also Border Matrix 209, page 49


12 Point 1305



6 Point 1330


6 Point 1330 a


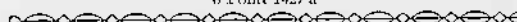
6 Point 1331



6 Point 1331 a


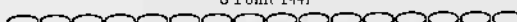
8 Point 1332


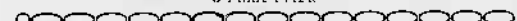
8 Point 1332 a


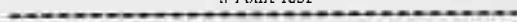
6 Point 1427



6 Point 1427 a



5 Point 1438

 See also Border Matrix 60, page 55


6 Point 1441

 See also Border Matrix 18, page 49

6 Point 1441 a


3 Point 1351

 See also Border Matrix 111, page 55

6 Point 1351 a



6 Point 1351 b


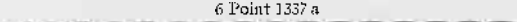
4 Point 1353

 See also Border Matrices 207 and 207½, page 55

8 Point 1355


6 Point 1358


5½ Point 1357


6 Point 1337

 See also Border Matrix 17, page 49

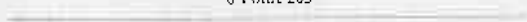
6 Point 1337 a



6 Point 1360



See also Border Matrix 117, page 55

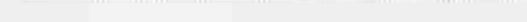
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]


Square and Dot Design Matrix Slides

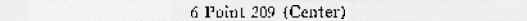
6 Point 205


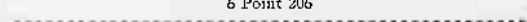
2 Point 202 (Center)


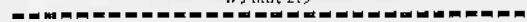
2 Point 201


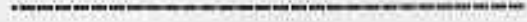
2 Point 204



2 Point 203



3 Point 207 (Low Alignment)


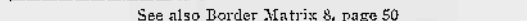
6 Point 209 (Center)



6 Point 206



3 Point 219


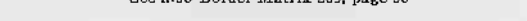
3 Point 220



6 Point 1570



6 Point 1572



6 Point 1573

 See also Border Matrix 8, page 50


8 Point 1574

 See also Border Matrix 401, page 50


10 Point 1575

 See also Border Matrix 205, page 50


14 Point 1846


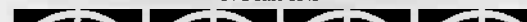
14 Point 1846 a


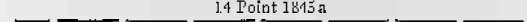
6 Point 1389



6 Point 1390


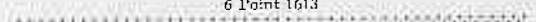
12 Point 1844


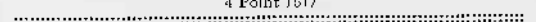
12 Point 1844 a


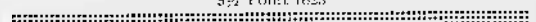
14 Point 1845


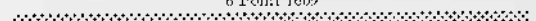
14 Point 1845 a


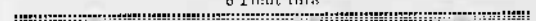
12 Point 1610



6 Point 1613


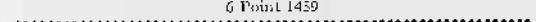
4 Point 1617



5 1/2 Point 1623


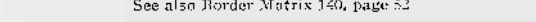
6 Point 1609



6 Point 1618



6 Point 1616

 See also Border Matrix 66, page 43

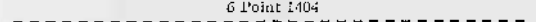
6 Point 1459

 See also Border Matrix 50 1/2, page 50

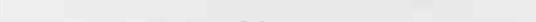
6 Point 1460

 See also Border Matrix 140, page 52

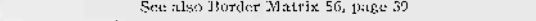
6 Point 1501

 See also Border Matrix 57, page 50


4 Point 1403

 See also Border Matrix 93, page 50

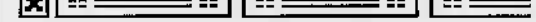
6 Point 1404

 See also Border Matrix 39, page 50


6 Point 1407

 See also Border Matrix 56, page 39


6 Point 1321



12 Point 1392 a



6 Point 1387


9 Point 1362


12 Point 1391



12 Point 1391 a



12 Point 1492



12 Point 1518



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Design Matrix Slides

6 Point 1372

See also Border Matrix 157, page 15

6 Point 1372 b


10 Point 1359 a


12 Point 1481

See also Border Matrix 1056, page 15

12 Point 1482 a


12 Point 1481



12 Point 1481 a



12 Point 1479



12 Point 1479 b



12 Point 1480 a


See also Border Matrix 1054, page 15

12 Point 1500 b

See also Border Matrix 542, page 53


12 Point 1226



6 Point 1419

See also Border Matrix 81, page 22


6 Point 1523

See also Border Matrix 67, page 48


6 Point 1523

See also Border Matrix 47, page 48

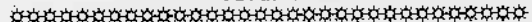
12 Point 1525



6 Point 1426

See also Border Matrix 96, page 22


6 Point 1424

See also Border Matrix 24, page 47


11 Point 1486


11 Point 1486 b



6 Point 1415

See also Border Matrix 82, page 43


6 Point 1455

See also Border Matrix 31, page 48

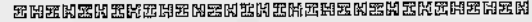
6 Point 1314

See also Border Matrix 53, page 22

6 Point 1314 a


6 Point 1314 b


6 Point 1507

See also Border Matrix 50, page 48

6 Point 1506

See also Border Matrix 51, page 48

6 Point 1412


12 Point 1413


12 Point 1414


8 Point 1580

See also Border Matrix 403, page 51

12 Point 1584

See also Border Matrix 503, page 51

8 Point 1581

See also Border Matrix 404, page 51

12 Point 1585

See also Border Matrix 504, page 51

6 Point 1409

See also Border Matrix 118, page 51

6 Point 1411

See also Border Matrix 78, page 51

12 Point 1421


12 Point 1421 a

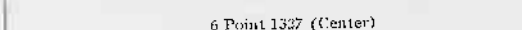
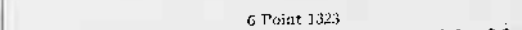
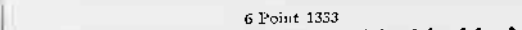
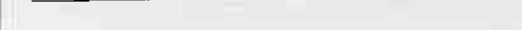
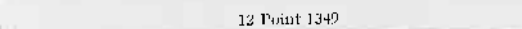
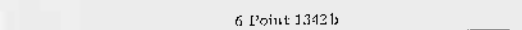
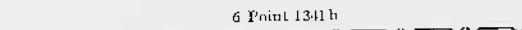
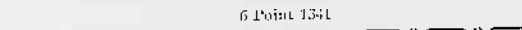
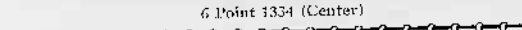
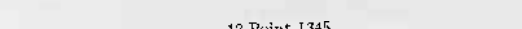
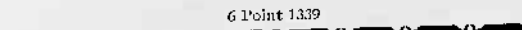
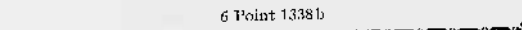
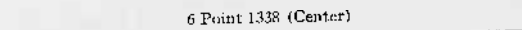
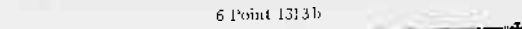
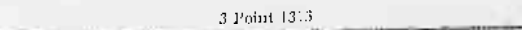
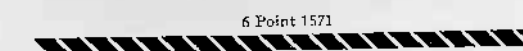
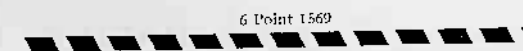
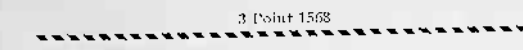
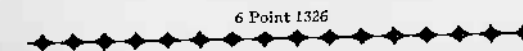
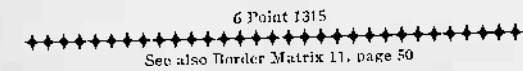
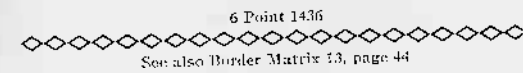
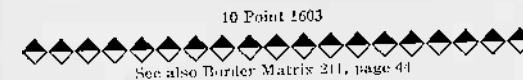
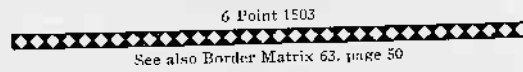
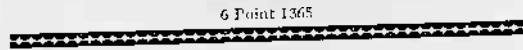
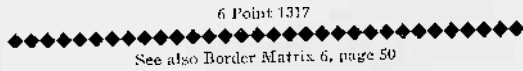
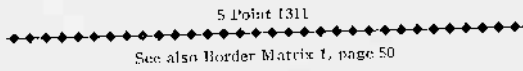
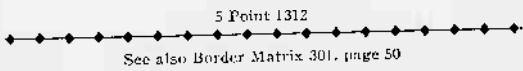

8 Point 1408


12 Point 1410


12 Point 1406 b

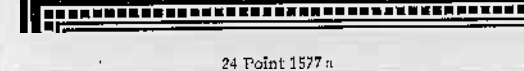
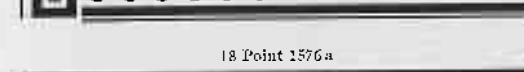
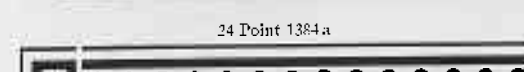
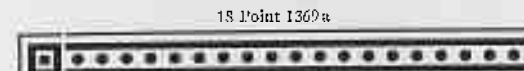
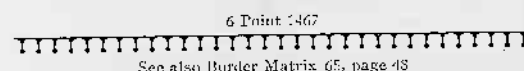
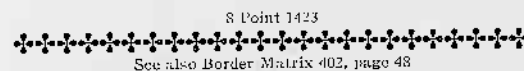
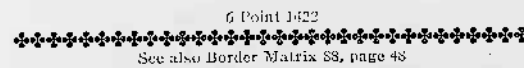
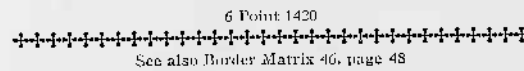
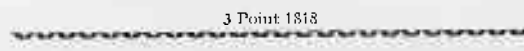
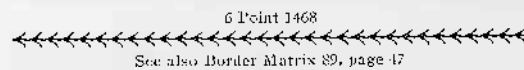
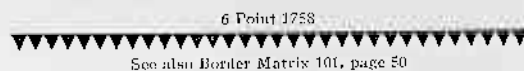
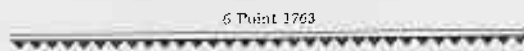
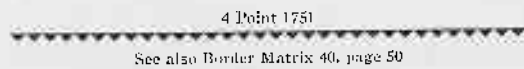
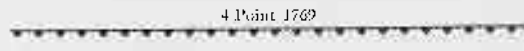
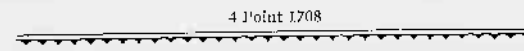
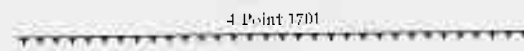
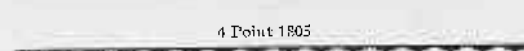
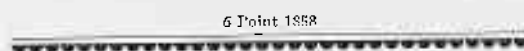
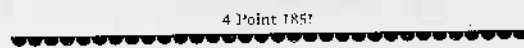
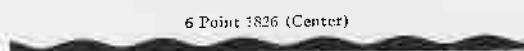
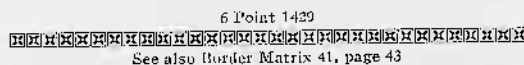
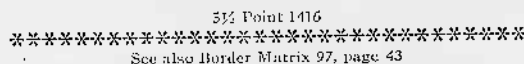
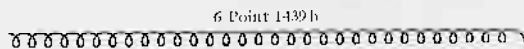
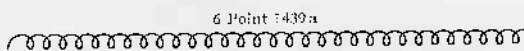
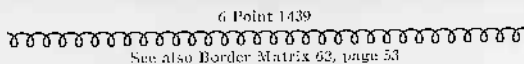
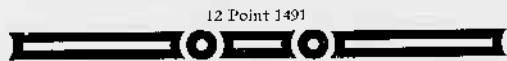
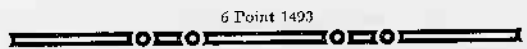

12 Point 1526 a


Miscellaneous Design Matrix Slides—Continued



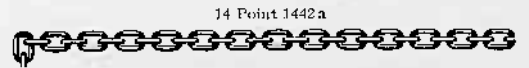
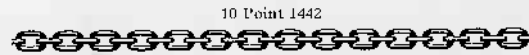
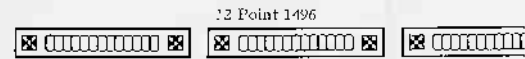
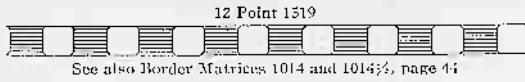
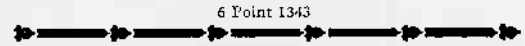
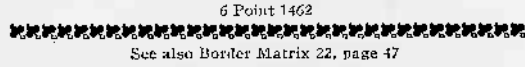
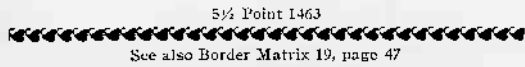
Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger.

Miscellaneous Design Matrix Slides—Continued

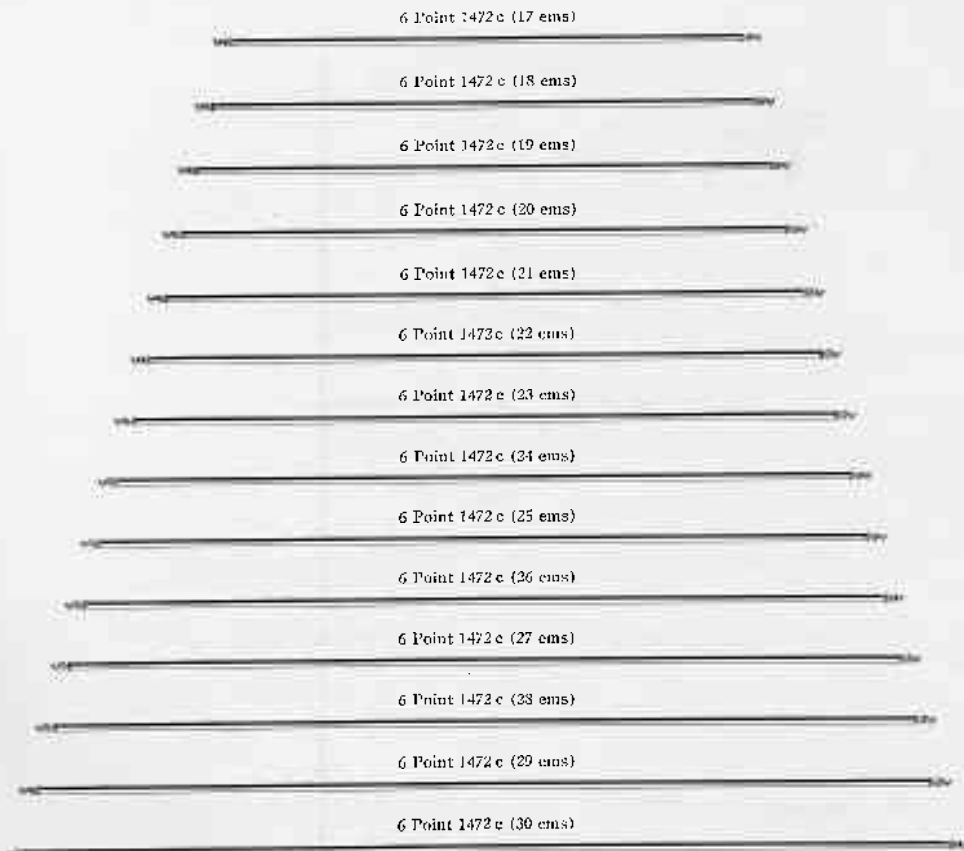


Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Miscellaneous Design Matrix Slides—Continued



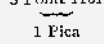
Oxford Rule Ornamental Dashes



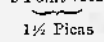
Matrix Slide Braces

Braces in matrix slide form are carried in stock with the design centered on five different lengths, 12, 13, 24½, 26½ and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.

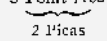
3 Point 1101
1 Pica



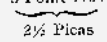
3 Point 1102
1½ Picas



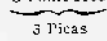
3 Point 1103
2 Picas



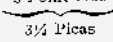
3 Point 1104
2½ Picas



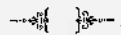
3 Point 1105
3 Picas




3 Point 1106
3¾ Picas



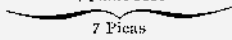
10 Point
241 L 241 R
→ ←



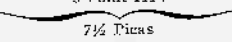
12 Point
1065 L 1065 R
→ ←



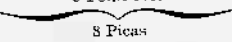
4 Point 1113
7 Picas



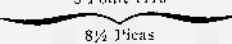
5 Point 1114
7½ Picas



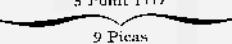
5 Point 1115
8 Picas



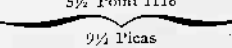
5 Point 1116
8½ Picas



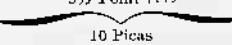
5 Point 1117
9 Picas



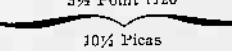
5½ Point 1118
9¼ Picas



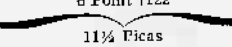
5½ Point 1119
10 Picas



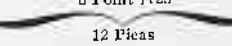
5½ Point 1120
10¼ Picas



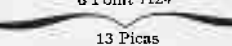
6 Point 1122
11¼ Picas



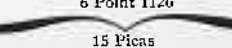
6 Point 1123
12 Picas



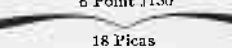
6 Point 1124
13 Picas



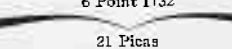
6 Point 1126
15 Picas



6 Point 1130
18 Picas



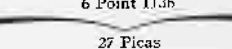
6 Point 1132
21 Picas



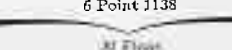
6 Point 1134
24 Picas



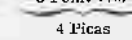
6 Point 1136
27 Picas



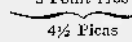
6 Point 1138
31 Picas



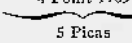
3 Point 1107
4 Picas



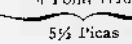
3 Point 1108
4½ Picas



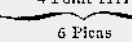
4 Point 1109
5 Picas



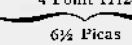
4 Point 1110
5½ Picas



4 Point 1111
6 Picas



4 Point 1112
6¾ Picas

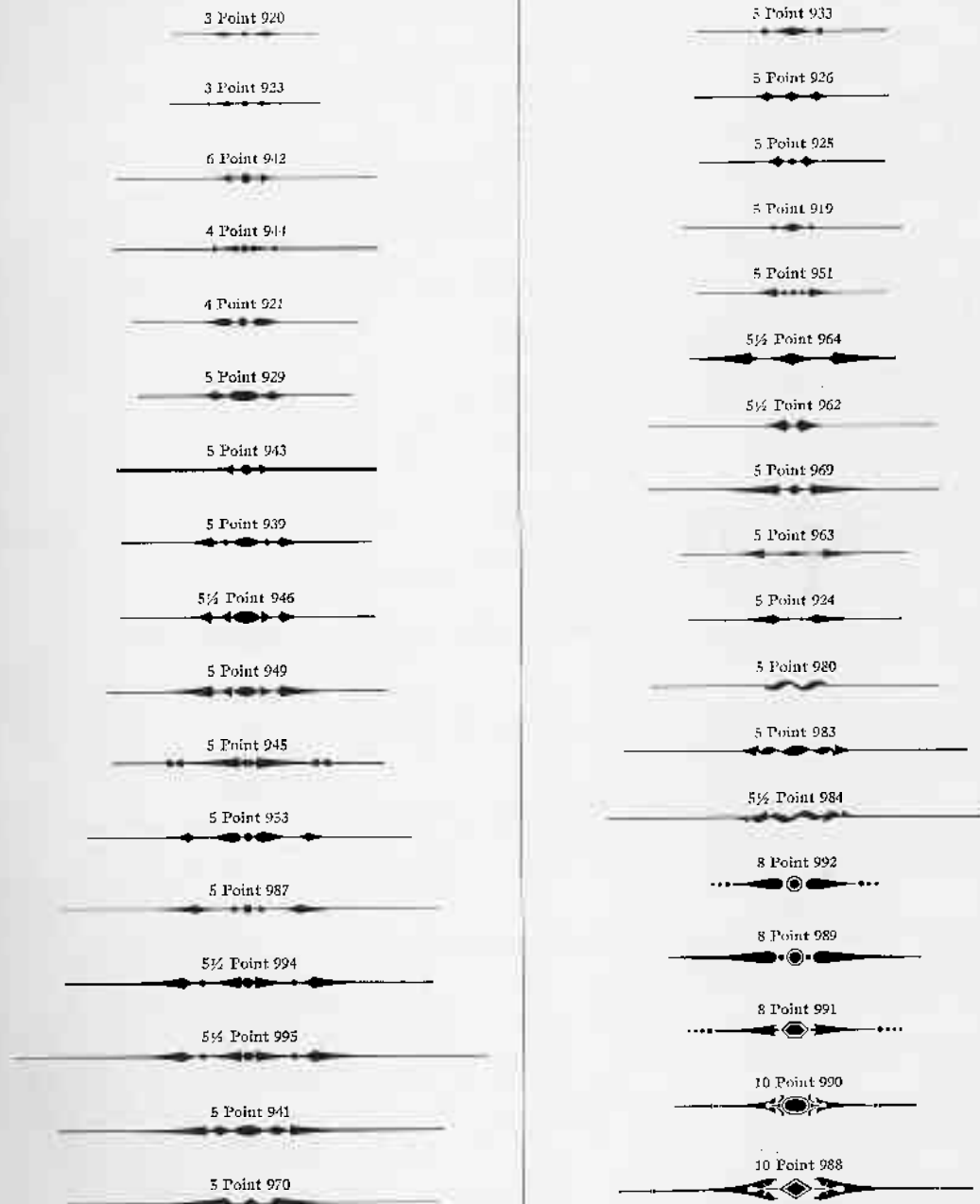


See page 82 for other designs of braces

Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides

The Ornamental Dash Matrix Slides shown on this and the following page are carried in stock with the design centered on three different lengths, 13, 26½, and 30 ems. They can, however, be cut down to any desired length, conditioned, of course, upon the length of the design proper.



Matrix Slides with 2, 3 or 4 point face will cast on edge of slug bodies 5 point and larger. [See page 57.]

Ornamental Dash Matrix Slides—Continued

5 Point 907	4 Point 906½	6 Point 913
4 Point 918	6 Point 917	10 Point 982
4 Point 903	5 Point 911	5 Point 910
4 Point 904	5 Point 940	5 Point 910½
4 Point 902	5 Point 912	3 Point 956
4 Point 909	6 Point 965	5 Point 955
4 Point 901	6 Point 966	3 Point 954
4 Point 922	5 Point 967	4 Point 905
	6 Point 914	4 Point 928
	6 Point 968	
	6 Point 996	
	6 Point 997	
	6 Point 998	
	6 Point 999	

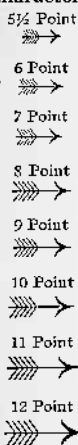
Miscellaneous Bracc Matrix Slides

6 Point 1048	6 Point 1056
10½ Picas	12½ Picas
6 Point 1050	6 Point 1061
10½ Picas	13½ Picas
6 Point 1051	6 Point 1063
11 Picas	14 Picas
6 Point 1052	6 Point 1067
11½ Picas	15 Picas
6 Point 1053	6 Point 1069
11½ Picas	15½ Picas
6 Point 1054	6 Point 1071
11½ Picas	16 Picas
6 Point 1055	6 Point 1073
12 Picas	16½ Picas

These braces made on constant end of slide and are positioned so that they can be cast on a 3 point slug if necessary.

5 1/2 to 12 Point Arrow Matrices

Character 1



Character 2



Character 3



Character 4



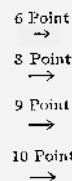
Character 5



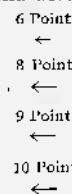
Character 6



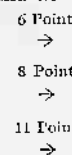
Character 7



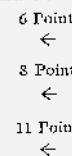
Character 8



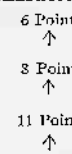
Character 9



Character 10



Character 11



Character 12



Character 13



Character 14



Character 15



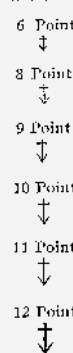
Character 16



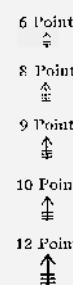
Character 17



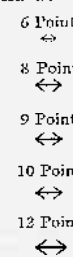
Character 18



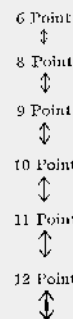
Character 19



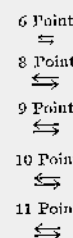
Character 20



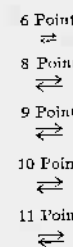
Character 21



Character 22



Character 23



Character 24



Character 25



Character 26



Character 27



Character 28



Character 29



Character 30



Character 31



Character 32



Character 33



Character 34



Character 35



Character 36



Character 37



Character 38



Character 39



Use 12 Point Center Matrix Slide 407 for extending length of shaft on Characters 36, 37, 38, and 39.

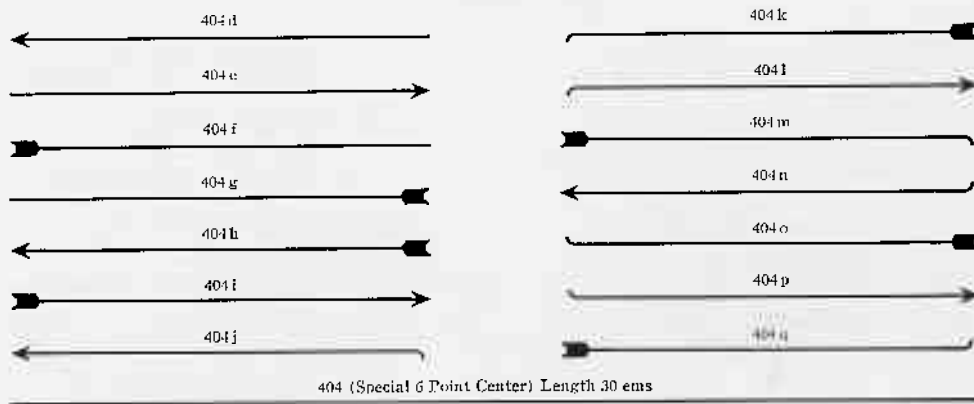
Use Special Character Order Blank when ordering matrices listed on this page and specify Point Size and Character Number of Arrow desired

Arrow Matrix Slides

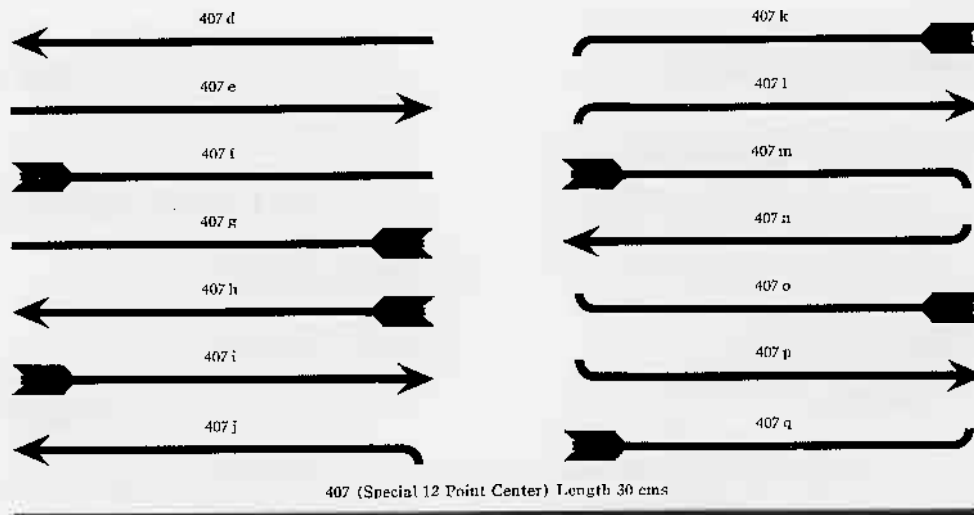
In addition to the Arrows in matrix form shown on preceding page, we have made two styles in matrix slide form as shown on this page: Arrows 404 and 407, to be used in connection with Rule Matrix Slides 404 and 407. The arrow slides are made in two parts, one carrying the arrow-head, the other carrying the feather. The arrows point to left and right. Slides are made which cast both right and left curves on the shaft end of both the head and feather sections. With a set of these slides there is no limit to the designs which can be worked out.

These slides are made in three different lengths, 13, 26½, and 30 ems. When used in connection with the corresponding 30-em rule matrix slide (404 or 407) the lines can be carried to any desired length.

6 Point Matrix Slides



12 Point Matrix Slides



A NEW GROUP OF LINO TYPE MATRIX SLIDES

Completed too late for classification

2 Point Center 208



6 Point 249



2 Point Center 507



6 Point 521



8 Point 543-b



12 Point 522



14 Point 523



16 Point 545



18 Point 734



12 Point 1619



18 Point 661



18 Point 1691



6 Point 1368



6 Point 1445



12 Point 1444



6 Point 1464



12 Point 1465



8 Point 1398-a



12 Point 1205



12 Point 1206



12 Point 1207-R



12 Point 1207-L



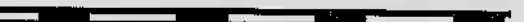
12 Point 1381



14 Point Center 1364



8 Point 377



8 Point 1881-a



6 Point 1335



12 Point 1505



A New Group of **TRADE LINOTYPE MARK** Matrix Slides

14 Point 1297-a



10 Point 1295



14 Point 1296



18 Point 1376-a



18 Point 1376-b



18 Point 1352



18 Point 1527



18 Point 1831-a



18 Point 1830



11 Point 1634



18 Point 1828-a



24 Point 1829-a



18 Point 1850



18 Point 1825



12 Point 1336



6 Point 986



18 Point 1850



18 Point 1376-b



14 Point 1296



12 Point 1505



TRADE **LINOTYPE** MARK

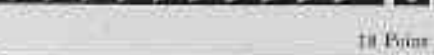
12 Point 1465



18 Point 1527



14 Point 1297-a



18 Point 1352



18 Point 1830



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8½	6 point	47	6 point	80¼	6 point	115¾	6 point
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9½	6 point	49½	6 point	83	6 point	116½	6 point
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13¼	6 point	53a	6 point	85a	6 point	118½	6 point
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14a	6 point	56	6 point	85½	6 point	122	6 point
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20¼	6 point	63	6 point	93½	6 point	129a	6 point
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32	6 point	72½	6 point	105	6 point	153d	6 point
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