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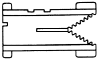
MERGENTHALER LINOTYPE COMPANY • 29 RYERSON STREET, BROOKLYN, NEW YORK

useful matrix information

Mergenthaler



useful matrix information

This booklet contains a wealth of
information about Linotype matrices and their use.
It deals briefly with many technical facts
concerning everyday problems that arise
in Linotype composing rooms.
As a handy guide, it seeks to bring together
many pertinent items for ready reference.
The knowledge and experience of
Linotype Production Engineers, backed by agency
and headquarters staffs, are always at the service
of printers, publishers and designers.

Contents

useful matrix information

How to Order

The Mergenthaler Linotype Company carries in stock a full supply of matrices to meet the exacting demands of printers throughout the world. Matrices can be supplied for composition in over 900 different languages and dialects.

With the huge number of characters available, it is important that you give careful attention to accuracy of detail in preparing orders. Orders should be typewritten, preferably, and the name of face, triangle number, point size and quantity of matrices clearly indicated. A copy of each order should be retained for reference.

Matrix Order Forms. Always use Linotype order forms, which are supplied in any quantity on request. This way, you can be assured of the best possible service.

Always use the correct order form. They are supplied for Regular Characters, Special Characters, Accents, Typographic Refinements (including one- and two-letter logotypes, recut italics, two-letter small caps), Fractions, Border Matrices and Matrix Slides, and for all foreign characters. Use one sheet for each face and individual point size.

It will help us serve you better if you indicate the specific model for which the matrices are intended (and the bridge number, if required), the keyboard layout and the particular style of magazine to be used. This is essential information, since matrices for various models differ.

Full Name of Face. The triangle number and full name of face should **always** be entered at the top of each order. For example:

8△34 Corona No. 1 with Italic and Small Caps; or
8△34 Corona No. 1 with Italic (no Small Caps); or
8△232 Corona No. 2 with Bold Face No. 2; or
8△568 Corona with Bold Face No. 2.

We frequently receive orders calling merely for "8 point Corona." As shown above, this face (as well as many others) is made in various combinations; in such cases, it is impossible to fill the order correctly without requesting further information.

Triangle Numbers. The triangle mark on a matrix is the identification of the Mergenthaler Linotype Company, and the system of marking matrices is shown on page 4. When uncertain of the correct name of face, you may order matrices according to the numerical marking on the side. The triangle number should always be entered on the matrix order form. Always copy the marking exactly, for example 8△34. Do not choose a matrix at random or take one from a pi tray to obtain the triangle marking. Select a lower case "n" from the font for which matrices are wanted; if figures are ordered, select a figure 5. The reason for this: reference characters, quads, leaders, special characters and fractions in some fonts bear markings different from the alphabet character.

Accented Characters. The standard accents are shown on page 17 and on our accent order blanks. They are available in a large variety of faces and are priced as indicated on the order blank. Characters not shown can be made to order, at a special price which will be quoted on request. If small cap accents are desired, these should be ordered on the standard accent order blank.

Always check the order blank in the space specified to signify whether low, high or small cap accents are being ordered.

There are two styles of cap accents, low cap and high cap. Low cap are usually supplied to avoid the use of a special mold. In the low cap accent, the character is slightly reduced in height to make room for the diacritical mark; thus, the character with its accent fits the same space occupied by the normal unaccented cap character.

When low cap accents are not satisfactory, high cap accents can be furnished. The extra space required in adding the accent to a full height cap character makes it necessary to change the aligning point of the mold, so that the accent will cast flush on the smooth edge of the slug without trimming off. This necessitates casting a given size on a body two points larger than standard up to 14 point, and approximately four points larger than standard on display faces.

High cap accents cannot be cast in display faces larger than 30 point, as a full 36 point body is required for ascending and descending characters. However, where caps only are used—or caps and figures alone—high cap accents may be cast in display faces up to 36 point.

In two-letter display faces, 18 and 24 point, only low cap accents are supplied.

In lining faces, only high cap accents are supplied for the largest 6 and 12 point faces. In all other sizes of lining faces, there is room for the accent above the character without reducing the size of the character.

Fractions. When ordering fractions, always state whether they are to run in the regular channels of the magazine or pi. Unless otherwise specified, they will be furnished to run pi.

Also mention whether fractions are required on an em or en body. Unless otherwise ordered, they will be furnished on an em body.

Superior and Inferior Characters. When ordering superior and inferior characters, always specify point size and triangle number (for example, 6△406 Universal Inferior or 5△356 Universal Superior). In addition, a sample character should accompany the order.

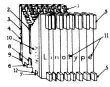
For detailed information regarding Superior and Inferior Characters, refer to the Linotype One-Line Specimen Book.

Special Characters. Special characters are frequently ordered from our specimen books, which bear different publication dates. Since the advent of our Universal Classification in 1923, all character numbers shown in specimen books prior to 1923 have been discontinued. Therefore, when ordering a special character by number, the source from which the character number is taken should be entered on the order under "Remarks."

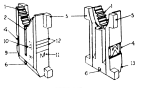
If special characters are required that are not listed in our catalog, a sketch or printed specimen should be included with a request for a quotation.

Key to Matrix Terms

In order that the terms and functions of various parts of a matrix may be readily understood, we present the diagrams shown below:



TWO-LETTER



DISPLAY

1. Teeth. Projections on the inside of the triangular opening at the top of the matrix. There are seven of these teeth on either side. The teeth which are left in are called the tooth combination. As the matrix travels along the distributor bar, it is supported by corresponding teeth on the bar. At a predetermined point, the teeth on the bar are cut away. The matrix, being no longer supported, drops through the channel entrance and to its proper place in the magazine. A matrix with all the teeth in is called a "pi" matrix, and passes all the combinations on the distributor bar, falling down the pi chute to the pi stacker.

2. Bar Point Slot. This is a slot projecting downward toward the bottom of the matrix. The object is to make all matrices of the same thickness at this one point. The slot registers with the projecting blade on the distributor box bar to prevent the lifting of two matrices at one time into the distributing screws.

3. Regular Position. This denotes the character in the regular or normal position of a two-letter matrix. Matrices from 4 to 24 point can be supplied with two characters. Above 24 point only one character can be used.

4. Auxiliary Position. This denotes the character in the auxiliary or raised position. Characters on one-letter display matrices, 16 to 60 point, are also in the auxiliary position.

5. Lugs. These are sometimes called "ears." They are made to a certain thickness according to the magazine channel in which the matrix is to run. The lugs are the guiding points of the matrix throughout its travel. The lower lug (on the character side) determines the horizontal alignment of the character in the matrix, for this lug banks against the aligning groove in the mold body.

6. Font Slot. This is a small slot in the bottom of the matrix for use on single distributor machines. In conjunction with the automatic font distinguisher, it prevents wrong fonts from entering the magazine.

7. Bridge Notch. A slightly larger opening than the font slot. It is used in conjunction with the matrix bridge on multiple distributor Linotypes to permit the matrix to distribute to its proper magazine.

8. Bevel Notch. A notch cut in matrices for Models such as 9, 16 and 17, and used to prevent two matrices from being lifted at one time into the distributor screws.

9. Clearance Cut. This is a feature of Linotype matrices. It protects the side walls of matrices as they are assembled.

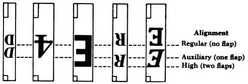
10. Triangle Number. The triangle is the trade-mark of the Mergenthaler Linotype Company. The number before the triangle indicates the point size of the matrix. The number after the triangle indicates the name of the matrix face. The entire marking should always be given when ordering matrices.

11. Reference Marking. These are characters punched in the reference side of the matrix to enable the operator to read the line of matrices as they are assembled.

12. Face Lines. These are lines cut in the bottom of two-letter matrices (and on the reference side of display matrices) to identify the font. When matrices of a two-letter font are stacked in a sorts tray, the various lines match up and tell at a glance whether a wrong font matrix is present. With display faces, wrong font matrices can be detected in the sorts tray or the assembling elevator, since the face lines are on the reference side of the matrix.

13. Bevel Cut. An angle cut used on larger matrices to permit proper distribution.

Alignment of Linotype Characters



Linotype matrix characters are punched on three different alignments as shown in the above illustration. These are called regular alignment, auxiliary alignment and high alignment.

The matrices shown in the illustration are from left to right, 4 to 14 point two-letter, 18 to 36 point one-letter, 48 to 60 point one-letter, 18 point two-letter and 24 point two-letter. When casting from the type characters of these matrices, using the appropriate mold, the operator moves the correct alignment flap of the first elevator slide filling piece on the vise cap into position; this correctly locates the character with respect to the opening in the mold when the slug is cast.

Note that when casting from the regular position characters, the first elevator slide filling piece (flap) is not used (no flap). When casting from the auxiliary position of 4 to 14 point two-letter matrices and 18 to 36 point one-letter matrices, one flap is used to correctly align the characters with the mold opening. The auxiliary position characters of 4 to 14 point matrices can also be assembled on the duplex rail in the assembling elevator instead of using "one flap", to obtain the correct alignment. When characters in high alignment position are cast (48 to 60 point and auxiliary position characters of 18 and 24 point two-letter matrices), two flaps are used to correctly align the characters.

The following table lists the type of matrix and the first elevator slide filling piece (flap) to be used for each:

Pt. Size	Matrices Type	Position	No. of Flaps used for correct character alignment
4 to 14	Two-letter	Regular	None
4 to 14	Two-letter	Auxiliary	* One
18 to 24	Two-letter	Regular	None
18 to 24	Two-letter	Auxiliary (High)	Two
16 to 42	One-letter	Auxiliary	One
48 to 60	One-letter	Auxiliary (High)	** Two
18 to 30	Advertising Figure	Regular	None
36 to 48	Advertising Figure	Auxiliary	One

* Note:—The characters in the auxiliary position of 4 to 14 point two-letter matrices can also be assembled on the duplex rail in the assembling elevator, in which case the first elevator slide filling piece must be placed out of position (no flap).

** Note:—A few 48 point faces are on 36 point alignment and require use of only one flap.

Relation of Matrices to Molds

To illustrate how the characters in the three different alignment positions are cast, the following diagrams of molds and the relation of matrices to these molds will be useful. The molds shown are those in general use, and the matrices shown are two-letter 4 to 14 point, one-letter display, regular and special advertising figures, 18 and 24 point two-letter display and 60 point display matrices.

All two-letter molds, including the two-letter display, have the same alignment in regular position. The process of assembling and casting is identical in each case. See relation of regular two-letter and two-letter display characters to constant edge of molds, "A", Diagram 1. The same relationship is shown in 3 and 7.

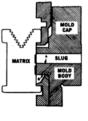
Since the characters in the regular position of two-letter display matrices are in the same relative position on the matrix as those in two-letter faces (4 to 14 point), and regular advertising figures, it can readily be seen that such faces can be cast on the same molds. That is, the character in the regular position of a 10-point matrix can be cast on the 18-24 point two-letter display mold either alone or in the same line with the 18-24 point faces. (Alignment will be at the top of the characters.) The 18 or 24 point regular position character may also be cast overhanging on a regular advertising figure mold, either alone or in conjunction with two-letter 4 to 14 point faces.

The character shown in Diagram No. 3 may be either a regular advertising figure or a character from the regular position of a two-letter display face.

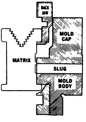
Attention is called to the fact that the distance from the lower lug of the matrix to the constant edge of mold ("A", Diagram 1) represents the regular alignment position. All characters line up at the top of the slug, which is represented in the diagram by the constant edge of the mold ("A").

Diagrams 2, 4 and 5 show the auxiliary position character as it contacts the mold. These may be characters in the auxiliary position of 4 to 14 point two-letter matrices, one-letter display matrices, or special advertising figures. The correct molds, of course, must be used. Note that the auxiliary position character of two-letter display matrices cannot be cast on this type of mold.

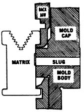
The distance between the regular aligning rail ("D", Diagram 1) and the auxiliary aligning rail ("B", Diagram 1) is .21875, and this is the thickness of the regular first elevator slide filling piece when one flap is used. When this flap is in position, the lugs of



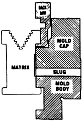
Universal Adjustable Mold
(Regular Position—No Flap)



Universal Adjustable Mold
(Auxiliary Position—One Flap)



Advertising Figure Mold
(Regular Position—No Flap)



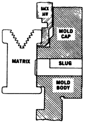
Special Advertising Figure Mold
(Auxiliary Position—One Flap)

the matrices are pulled up against the auxiliary aligning rail "B" and the character is correctly positioned on the slug.

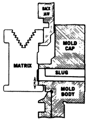
Diagrams 6 and 8 show the matrix contacting the mold in the high alignment or two flap position.

Referring to Diagram No. 6, notice that the body section of the mold marked "C" is not as wide as the same section on all other molds and is the same as the 45 point mold. Since the auxiliary character of two-letter display faces is located closer to the lug of the matrix to provide room for a full size 24 point character without distortion, it will not cast on any mold except the two-letter mold. Although the auxiliary character of a two-letter display face is in the same relative position on the matrix as a 48, 54 or 60 point character, it cannot be cast on a 45 point mold, as metal would flow into both regular and auxiliary characters.

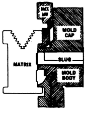
It should be noted that while the regular and auxiliary position characters of 4 to 14 point two-letter matrices can be mixed in the same line, the regular and auxiliary (high alignment) position characters of 18 and 24 point two-letter display matrices cannot



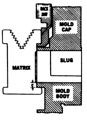
Display Mold, One-Letter (Auxiliary Position—One Flap)



Display Mold, Two-Letter (High Alignment Position—Two Flaps)



Display Mold, Two-Letter (Regular Position—No Flap)



Display Mold, 45 Point (High Alignment Position—Two Flaps)

be mixed in the same line and each face must be cast separately.

As the high alignment position of the auxiliary character of the two-letter display matrix is the same as that of 48, 54 and 60 point faces, the same first elevator slide filling piece (two flaps) is used for both conditions. When the auxiliary position of 4-14 point two-letter and 18-42 point one-letter faces is to be cast, one flap is used. When casting from the auxiliary (high alignment) position of 18 and 24 point two-letter and 48-60 point one-letter faces, two flaps are used.

Leaders

The variety of leaders available in dot and hyphen styles, and the differences in depth and punching and in set width make it essential to clearly indicate the exact style desired. When ordering, always specify:

Size and face. Give the point size and triangle number of face with which the leaders are to be used.

Kind of leaders. Note the distinction in kinds of leaders available and select to meet requirements.

Style of leaders. Dot or strokes? How many to the em? If two, four or six, be definite as to dots or strokes. En styles carry half the number of dots or strokes of their respective em styles. Check the summary list carefully before ordering.

CHARACTERISTICS, MARKS AND STYLES AVAILABLE

Regular: (no special mark)—match the weight of face with which they are used and cast type high. Available in two, four or six dots or strokes to em.

Universal: (mark, UL)—for book and jobbing work. The weight of the dot or stroke is uniform in all sizes, 4 to 14 point, regardless of the style of the face with which they are used. These leaders are .003" shallower than type high, so that they will not punch through the paper in printing. Available in two, four or six dots to em, or two or four strokes to the em.

Thin: (no mark, or UL)—used with either the Regular or Universal style (four dots or strokes to em) for close justification, when one spaceband is used in the line. Have weight of Regular or Universal leaders, available in quarter-em widths in 8 to 14 point sizes.

Newspaper: (mark, NP)—the round dot or hyphen leader, .005" shallower than type high to minimize punching through paper. Weight to match type faces, in two dots or strokes to the em.

Radial: (mark, S5)—round dot style only, made with a rounded or radial printing surface to prevent perforating paper and damaging press blankets. Uniform weight in all sizes, punched .005" shallower than type high. Available in two dots to the em.

Dash Leaders: (mark, DL)—these cast a continuous, unbroken line. These hairline dashes are punched to cast type high. Because they present an uninterrupted printing surface to the paper, they minimize any tendency to punch through. They are .004 in weight and are available in em and en widths.

Leader Aligning Dashes: (mark, LAD)—cast a continuous, unbroken line and are exceptionally useful in jobbing work. Punched to cast type high, they are supplied in four widths: 2, 3, 6 and 12 points, in all standard alignments. Available in four weights of line: hairline .004, half-point .007, one-point .014, or two-point .028.

Jobbing Leaders: (marked with Character No. and △354)—weight of dot or stroke and set-width of character is uniform in all point sizes; 1, 2 or 4 strokes to 3, 6 and 12 point; punched .003" shallower than type high to minimize punching through.

Oversize Leaders: (mark OS)—cast one or two dots, punched .006" shallow. Available in two weights: .018 for 4 to 8 point, .021 for 9 to 14 point.

The table shown below is a duplicate of that shown on the "Linotype Matrix Order." It illustrates the correct method of ordering leaders and spaces.

LEADERS

Kind (check one)	**Style** (check one)	**Quantity** (fill in)
☐ Regular	☐ 2 dots . . to em	Leader in regular position. Space in auxiliary position.
☐ Universal–UL	☐ 4 dots .... to em	En Leaders............
☐ Newspaper–NP		Em Leaders............
☐ Radial–S5	☐ 6 dots ..... to em	Em Ldrs in ffi..........
☐ Dash–DL*	☐ 2 strks __ to em	Space in regular position. Leader in auxiliary position.
☐ Oversize–OS	☐ 4 strks .... to em	En Spaces..............
		Em Spaces.............
*On en or em size of face.	☐ 6 strks ..... to em	Em Spcs in ffl..........

DASHES		SPACES (No Leaders)	
Regular Alignment	Leader Alignment		
En (–)................	2 pts. .0277.....	¼ pt. .0035......	Thin..........
Em (—).............	3 pts. .0415.....	½ pt. .0069......	En............
¾ (–)*...............	6 pts. .0833.....	1 pt. .0138......	Em............
*Non-Joining ¾ em	12 pts. .1666.....	1½ pt. .021......	Em............
		....	....

Figures

Figure Design. It is important to note the design of the two styles of figures available with old style faces: old style and modernized.

OLD STYLE FIGURES

1 2 3 4 5 6 7 8 9 0

Old Style figures have ascenders and descenders, and have the modeled serifs and tapering thick and thin strokes, characteristic of old style type faces.

MODERNIZED FIGURES

1 2 3 4 5 6 7 8 9 0

Modernized figures are old style figures brought to a common alignment, with the shapes of the 1, 2 and 0 changed accordingly.

The style desired should always be specified on supply orders and machine specifications.

Figure sizes. It is our practice to make figures, spaces, and all table characters in new faces on a true-set basis, with the pica em of .166 as the standard unit.

The width of the largest figures which run in the various magazines, is as follows:

Main Magazines	Largest Figure
90-channel, regular channels	.1107
90-channel, ad. fig. channels	.166
72-channel	.2075
Wide 90-channel, reg. and ad. fig. channels	.1937
Wide 72-channel	.249

Auxiliary Magazines	Largest Figure
28-channel	.218
34-channel, left side	.249
34-channel, right side	.221
Wide 34-channel, left side	.315
Wide 34-channel, right side	.311
Wide 34-channel, center	.190

In some display faces (for 90-channel magazine) it is necessary to make the figures on a wider set, running from .1245 to .166. Figures in these fonts will have to be cut to run "pi" or in the Advertising Figure Layout (Diagram No. 32). Do not fail to indicate plainly whether figures are to run "pi" or according to Advertising Figure Layout.

Please note that it is possible to run only two sets of advertising figures in both the 34-channel and wide 34-channel auxiliary magazines, including points, dollar and cent marks. If it is desired to run the points, dollar and cent marks pi, three sets of advertising figures can be accommodated in the wide 34-channel auxiliary magazine, with the width of the figures in the center channels limited to .190".

Spaces

Em Spaces. Double figure spaces are furnished as em spaces, except in certain wide 14-point faces in which the em space would be too wide to run in the channels. If the double figure space is too wide to run in the em space channel, a channel of en spaces will be supplied for em space channel.

The largest space supplied as standard in any display font is size .249", or 18 points. We have discontinued furnishing of spaces size .333" as standard for channel No. 30 of the 72-channel magazine and include in its place the .249" size. Further, as standard for fonts running in the auxiliary magazine, the maximum size of the spaces is .249", regardless of the figure size of the face the spaces are intended to work with. Spaces larger than size .249" will be supplied only upon request, for which Part No. J-5040 will be charged.

Thin Spaces. Regular thin spaces measure .0277", .031", .035", .0385", .0415" and .0484".

Hair Spaces. Hair spaces do not have combination teeth and are inserted in the line by hand. Made in thickness of .0035", .007", .014" and .021". Hair spaces are not included in standard font schemes and must be ordered separately.

For purposes of identification brass and steel hair spaces, without teeth, sizes .007", .014" and .021" are now notched between the small and large lugs with a face line cutter. The notching is as follows:

.007"—same position as No. 1 face line.
.014"—same position as No. 1 and No. 4 face lines.
.021"—same position as No. 1, No. 4 and No. 7 face lines.
.0035"—unnotched.

18-and 24-Point Two-Letter Matrices

With these matrices, the character in the normal or regular position is punched in the same position on the matrix as the roman character in regular two-letter matrices, 4 to 14 point, inclusive. The Auxiliary character is in the high alignment position.

All Linotype 18 and 24 point two-letter matrices are assembled at the regular (or lower) rail position in the assembling elevator, the same as the roman position of 4 to 14 point two-letter matrices. If casting is desired from the regular position, the first elevator slide filling piece is placed out of position (no flaps). If the face in the high alignment position is wanted, the first elevator slide filling piece is set to bring two flaps into position.

The character in the auxiliary position of 18- and 24-point two-letter matrices can only be cast on a two-letter display mold. The character in the regular position is cast on a two-letter display mold but may also be cast overhanging on a regular advertising figure mold. The characters in the regular position of 18-point two-letter matrices can, in addition, be cast on a regular 18-point recessed mold.

The characters in the regular position of 18- or 24-point two-letter display faces can be used for two-line Advertising Figure work, the same as regular one-letter advertising figures punched in the regular position. A regular advertising figure mold is used. Characters in the auxiliary position can be cast on the special two-letter display mold with the auxiliary position characters of 4- to 14-point two-letter faces, for one-line food store work. The alignment of 4- to 14-point characters with the two-letter display characters varies according to point size of 4- to 14-point face.

When using 18- and 24-point two-letter matrices, it is sometimes necessary to use the same figure in both positions. We will supply, on request, any standard 18- and 24-point figures punched duplicate character for use on the 18- and 24-point two-letter display mold.

Point System

Sizes of Type

Excelsior	3	point
Brilliant	4	point
Diamond	4½	point
Pearl	5	point
Agate	5½	point
Nonpareil	6	point
Minion	7	point
Brevier	8	point
Bourgeois	9	point
Long Primer ..	10	point
Small Pica	11	point
Pica	12	point
English	14	point

Thickness of Leads and Slugs

12 to Pica .01383	6 to Pica .0277
10 to Pica .0166	4 to Pica .0415
8 to Pica .0207	2 to Pica .083

Standards of Measurement for Figures, Spaces and other Matrix Table Characters

1...	.01383	11½ .	.1591
2...	.0277	12...	.1660
3...	.0415	14...	.1936
4...	.0553	16...	.2213
4¾ .	.0657	18...	.2490
5...	.0692	20...	.2767
5½ .	.0761	21...	.2906
6...	.0830	24...	.3320
6½ .	.0899	27...	.3736
6¾ .	.0934	28...	.3874
7...	.0968	30...	.4150
7½ .	.1037	34...	.4704
7¾ .	.1072	36...	.4980
8...	.1107	42...	.5810
8½ .	.1176	48...	.6640
9...	.1245	54...	.7471
10...	.1383	60...	.8301
10½ .	.1452	72...	.9961
11...	.1522		

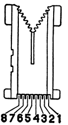
Prior to about 1886, each typefounder was a law unto himself in the matter of type standards. Brevier, for example, made by one foundry would not justify with brevier from another foundry. The pica "em" in use up to that time had been obtained by dividing an inch into six parts, equaling, decimally, .166⅔". When the present point system of the American Type Founders' Association was decided upon in 1886, the fraction was eliminated and a standard "pica" em adopted, measuring .166". This standard of measurement is used by the Mergenthaler Linotype Company, and one-twelfth of the pica, .166, equals one point, .01383. One-quarter of a point is the unit used in the manufacture of our matrices on the point-set system.

Didot System. The Didot point measures .01483 of an inch. The Didot unit is the Cicero, which equals 12 corps, or .178 of an inch. The American (Linotype) unit is the pica em, measuring 12 point, or .166 of an inch. The Didot system of measurement is used in France and in most of the countries of continental Europe, and is commonly known as the French system.

Mediaan System. The Mediaan point measures .01374 of an inch, and the Mediaan em or Cicero .1649 of an inch. This point system is used in Belgium. Mediaan height to paper is .934.

Bridge Notching

Linotype Mixer Machines with Fixed Bridge. On these machines, the upper distributor box is fitted with a fixed bridge which can be changed when necessary. The matrix is lifted into the distributor screws and rides on the distributor box rails to the bridge. If the matrix is notched to correspond to the bridge projections, it will drop over the bridge projections so that the matrix teeth will not engage the distributor bar teeth. Then, after crossing the bridge, it falls through a chute to the lower distributor box which feeds the upper magazine.



If the matrix is supported by any bridge projections, it will maintain its alignment with the teeth of the upper distributor bar and be carried to the lower magazine. Thus any font whose bridge notches do not match the bridge projections, also any unnotched matrices, will run in the lower magazine.

On Linotype mixer Models 29, 30, 35 and 36 using the fixed type of bridge, the standard bridge cutting of matrices consists of one notch between notches 2 to 7 inclusive. However, notches of double width, such as 3-4 or 4-5, etc., will be supplied if specifically ordered. For Models 25 and 26, matrices usually carry three notches to match bridges. However, matrices for Models 25 and 26 can also be supplied with one or two notches to match a bridge having one or two projections.

When matrices are bridge notched for Linotype mixer machines having a fixed bridge, only the matrices running in the upper main magazine of Models 25 and 26 (with two distributor boxes), and the first and third main magazines of Models 29, 30, 35 and 36 need be notched. Matrices for the lower magazine of a pair do not require bridge notches.

Matrices for the upper auxiliary magazine of Model 26 (with two distributor boxes), and No. 1 and No. 3 auxiliary magazines of Models 30 and 36 are cut with notches 2 to 7 inclusive to drop on any bridge which might be used. Matrices for lower auxiliary magazines of a pair do not require bridge notches.

Models Having a Movable Bridge. The separation of matrices in such Models is controlled by a single bridge projection which is positioned by an indicator dial. Since only two adjacent magazines can be in operating position at one time, it is merely necessary to position the single bridge projection to correspond to a notch in the matrices in the upper position, which does not appear in the matrices in the lower position. The matrices from the upper magazine will then drop on the bridge and pass to the upper magazine while the matrices from the lower magazine will ride across the bridge and pass to the lower magazine.

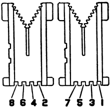
The location and size of the bridge notches for matrices to run in these models, is the same as for those used on Models having the fixed bridge. Only one notch is used for separation.

Matrix Bridges. When ordering the fixed type of matrix bridge, specify the model and serial number of the Linotype mixer machine and give the number of the projection required; i.e., matrix bridge for Model 25 No. -- with bridge projections 2-4-5, or matrix bridge for Model 35 No. -- with bridge notch projection 3.

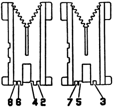
Matrices used on a Model 9 mixer Linotype must have a bevel notch in addition to bridge notches for separating fonts for the various magazines. The bridge notches are in a different location than those in matrices for Models 25, 26, 29, 30, 35 and 36. When ordering bridges for the Model 9, be sure to mention the model in addition to specifying the bridge projections desired.

Bridge Notch and Font Slot Locations. The facsimile diagrams shown may be used as gauges to identify the bridge notch or font slot in matrices which are to run in the Models 25, 26, 29, 30, 35 and 36. Please note that bridge notches 1 and 8 are only to take care of outstanding matrices with such notches. The standard bridge notching for Models 25, 26, 29, 30, 35 and 36 comprise notches between 2 and 7 inclusive.

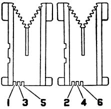
BRIDGE NOTCHES
Models 25, 26, 29, 30, 35, 36
Matrices



BRIDGE NOTCHES
Model 9 Matrices



FONT SLOTS
Single Distributor Matrices



The font slot numbers for various point sizes are as follows:

Font Slot Number	Point Sizes
1	5, 11, 22, 34
2	6½, 10, 13, 20, 26, 30, 38, 60
3	4, 7½, 7¾, 8, 8½, 16, 27, 32
4	4¾, 6¾, 7, 11½, 14, 21, 28, 42
5	6, 10½, 12, 24, 48
6	5½, 9, 18, 36, 54

Accented Characters

Listed below are all accented characters required in the printing of all languages to which the Linotype is adapted.

Standard Accents. The following characters are available in all faces, in all point sizes and will be supplied at sorts prices of the face.

Á À Â Ä Ā Ă Å Ã Ą
á à â ä ā ă å ã ą
Ć Č Ç ć č ç
Ď Đ ď
Ė É È Ê Ë Ē Ě Ę
ė é è ê ë ē ě ę
G̃ Ģ Ğ g̃ ģ ğ
Í Ì Î İ Ï Ī Į í ì î ï ī į ı
Ķ ķ
Ľ Ŀ Ļ Ł Ĭ ļ ł ľ
m̃g
Ń Ñ Ň Ņ ń ñ ň ņ ñg

Ó Ò Ô Ö O Õ Ő Ø
ó ò ô ö ō õ ő ø o͞o o͝o
Ŕ Ř Ŗ ŕ ř ŗ
Ś Š Ş Ș
ś š ş ș
Ť Ţ ţ ť
Ú Ù Û Ü Ū Ů Ű Ų
ú ù û ü ū ů ű ų
Ý ý
Ź Ž Ż ź ž ż
ȝ Þ Ƿ ɛ ɛ́ ŏ ȝ þ ƿ ÿ

TOOTH COMBINATION CHART

90-Channel and Wide 90-Channel Magazine

Chan. No.	*Chan. Size*	*Char.*	*Teeth in Combination*	*Chan. No.*	*Chan. Size*	*Char.*	*Teeth in Combination*
0	.050	e 1st	2	46	.055	En Leader	5-6
1	.050	e	1-2	47	.040	Apostrophe	1-5-6
2	.050	t	3	48	.055	Asterisk	2-5-6
3	.060	a	1-3	49	.055	1	1-2-5-6
4	.050	o	2-3	50	.055	2	3-5-6
5	.040	i	1-2-3	51	.055	3	1-3-5-6
6	.060	n	4	52	.055	4	2-3-5-6
7	.050	s	1-4	53	.055	5	1-2-3-5-6
8	.060	h	2-4	54	.055	6	4-5-6
9	.050	r	1-2-4	55	.055	7	1-4-5-6
10	.060	d	3-4	56	.055	8	2-4-5-6
11	.040	l	1-3-4	57	.055	9	1-2-4-5-6
12	.070	u	2-3-4	58	.055	0	3-4-5-6
13	.060	c	1-2-3-4	59	.055	$	1-3-4-5-6
14	.090	m	5	60	.100	Em Leader	2-3-4-5-6
15	.050	f	1-5	61	.090	E	1-2-3-4-5-6
16	.090	w	2-5	62	.080	T	7
17	.060	y	1-2-5	63	.090	A	1-7
18	.060	p	3-5	64	.080	O	2-7
19	.060	v	1-3-5	65	.060	I	1-2-7
20	.060	b	2-3-5	66	.090	N	3-7
21	.060	g	1-2-3-5	67	.070	S	1-3-7
22	.070	k	4-5	68	.100	H	2-3-7
23	.060	q	1-4-5	69	.090	R	1-2-3-7
24	.040	j	2-4-5	70	.090	D	4-7
25	.070	x	1-2-4-5	71	.080	L	1-4-7
26	.050	z	3-4-5	72	.090	U	2-4-7
27	.060	ﬁ	1-3-4-5	73	.070	C	1-2-4-7
28	.060	ﬂ	2-3-4-5	74	.100	M	3-4-7
29	.070	ﬀ	1-2-3-4-5	75	.080	F	1-3-4-7
30	.090	ﬃ	6	76	.100	W	2-3-4-7
31	.090	ﬄ	1-6	77	.090	Y	1-2-3-4-7
32	.090	Em Space	2-6	78	.080	P	5-7
33	.040	Comma	1-2-6	79	.090	V	1-5-7
34	.040	Period	3-6	80	.080	B	2-5-7
35	.050	Colon	1-3-6	81	.080	G	1-2-5-7
36	.050	Semicolon	2-3-6	82	.090	K	3-5-7
37	.060	Interrogation	1-2-3-6	83	.080	Q	1-3-5-7
38	.055	Figure Space	4-6	84	.060	J	2-3-5-7
39	.040	(	1-4-6	85	.090	X	1-2-3-5-7
40	.040	Vertical Rule	2-4-6	86	.070	Z	4-5-7
41	.040	Front Quote	1-2-4-6	87	.090	œ or @	1-4-5-7
42	.050	Exclamation	3-4-6	88	.090	æ or ℔	2-4-5-7
43	.040	Hyphen	1-3-4-6	89	.060	&	1-2-4-5-7
44	.040	Thin Space	2-3-4-6	90	.090	Em Dash	3-4-5-7
45	.040	)	1-2-3-4-6				

TOOTH COMBINATION CHART

72-Channel and Wide 72-Channel Magazine

Chan. No.	*Chan. Size*	*Char.*	*Teeth in Combination*	*Chan. No.*	*Chan. Size*	*Char.*	*Teeth in Combination*
0	.050	e 1st	2	10	.060	d	3-4
1	.050	e	1-2	11	.040	l	1-3-4
2	.050	t	3	12	.070	u	2-3-4
3	.060	a	1-3	13	.060	c	1-2-3-4
4	.050	o	2-3	14	.090	m	5
5	.040	i	1-2-3	15	.050	f	1-5
6	.060	n	4	16	.090	w	2-5
7	.050	s	1-4	17	.060	y	1-2-5
8	.060	h	2-4	18	.060	p	3-5
9	.050	r	1-2-4	19	.060	v	1-3-5

TOOTH COMBINATION CHART

72-Channel and Wide 72-Channel Magazine — Continued

Chan. No.	*Chan. Size*	*Char.*	*Teeth in Combination*	*Chan. No.*	*Chan. Size*	*Char.*	*Teeth in Combination*
20	.060	b	2-3-5	47	.060	I	1-2-7
21	.060	g	1-2-3-5	48	.090	N	3-7
22	.070	k	4-5	49	.070	S	1-3-7
23	.060	q	1-4-5	50	.100	H	2-3-7
24	.040	j	2-4-5	51	.090	R	1-2-3-7
25	.070	x	1-2-4-5	52	.090	D	4-7
26	.050	z	3-4-5	53	.080	L	1-4-7
27	.040	Comma	1-2-6	54	.090	U	2-4-7
28	.040	Period	3-6	55	.070	C	1-2-4-7
29	.050	Semicolon	2-3-6	56	.100	M	3-4-7
30	.090	Em Space	1-3-4-5	57	.080	F	1-3-4-7
31	.055	1	1-2-5-6	58	.100	W	2-3-4-7
32	.055	2	3-5-6	59	.090	Y	1-2-3-4-7
33	.055	3	1-3-5-6	60	.080	P	5-7
34	.055	4	2-3-5-6	61	.090	V	1-5-7
35	.055	5	1-2-3-5-6	62	.080	B	2-5-7
36	.055	Figure Space	4-6	63	.080	G	1-2-5-7
37	.055	6	4-5-6	64	.090	K	3-5-7
38	.055	7	1-4-5-6	65	.080	Q	1-3-5-7
39	.055	8	2-4-5-6	66	.060	J	2-3-5-7
40	.055	9	1-2-4-5-6	67	.090	X	1-2-3-5-7
41	.055	0	3-4-5-6	68	.070	Z	4-5-7
42	.040	Thin Space	2-3-4-6	69	.040	Hyphen	1-4-5-7
43	.090	E	1-2-3-4-5-6	70	.040	Thin Space	2-4-5-7
44	.080	T	7	71	.040	Apostrophe	1-2-4-5-7
45	.090	A	1-7	72	.055	$	3-4-5-7
46	.080	O	2-7				

TOOTH COMBINATION CHART

Commercial Fractions

90-Channel Magazine. Diagram No. 2 or 11

When commercial fractions are run in the magazine they usually displace other characters, as follows:

Char.	*Chan.*	*Chan. Size*	*Teeth in Combination*	*Char.*	*Chan.*	*Chan. Size*	*Teeth in Combination*
⅛	ffi	.090	6	⅝	Z	.070	4-5-7
¼	ffl	.090	1-6	¾	℔	.090	2-4-5-7
⅜	Interrogation	.060	1-2-3-6	⅞	&	.060	1-2-4-5-7
½	Asterisk	.055	2-5-6				

TOOTH COMBINATION CHART

28-Channel Auxiliary Magazine

Chan. No.	*Chan. Size*	*Char.*	*Teeth in Combination*	*Chan. No.*	*Chan. Size*	*Char.*	*Teeth in Combination*
1	.070	A	1-3-4-5-7	15	.070	K	3-4-6-7
2	.070	O	1-2-3-4-5-7	16	.070	Y	2-3-4-6-7
3	.070	H	6-7	17	.070	E	1-3-4-6-7
4	.070	V	1-6-7	18	.070	S	1-2-3-4-6-7
5	.070	B	2-6-7	19	.070	L	5-6-7
6	.070	P	1-2-6-7	20	.070	Z	1-5-6-7
7	.070	I	3-6-7	21	.070	F	2-5-6-7
8	.070	W	1-3-6-7	22	.070	T	1-2-5-6-7
9	.070	C	2-3-6-7	23	.070	M	3-5-6-7
10	.070	Q	1-2-3-6-7	24	.070	Period	2-3-5-6-7
11	.070	J	4-6-7	25	.070	G	1-3-5-6-7
12	.070	X	1-4-6-7	26	.070	U	1-2-3-5-6-7
13	.070	D	2-4-6-7	27	.070	N	4-5-6-7
14	.070	R	1-2-4-6-7	28	.070	Comma	1-4-5-6-7

34-Channel Auxiliary Magazine

Chan. No.	*Chan. Size	Char.	Teeth in Combination	Chan. No.	*Chan. Size	Char.	Teeth in Combination
1	.055	1	2-3-4-5-7	18	.050	S	1-3-4-6-7
2	.055	2	1-3-4-5-7	19	.060	H	1-2-3-4-6-7
3	.050	3	1-2-3-4-5-7	20	.050	R	5-6-7
4	.040	4	6-7	21	.060	D	1-5-6-7
5	.040	5	1-6-7	22	.040	L	2-5-6-7
6	.050	6	2-6-7	23	.070	U	1-2-5-6-7
7	.055	7	1-2-6-7	24	.060	C	3-5-6-7
8	.055	8	3-6-7	25	.090	M	2-3-5-6-7
9	.055	9	1-3-6-7	26	.050	F	1-3-5-6-7
10	.055	0	2-3-6-7	27	.090	W	1-2-3-5-6-7
11	.055	Em Sp.	1-2-3-6-7	28	.060	Y	4-5-6-7
12	.050	E	4-6-7	29	.060	P	1-4-5-6-7
13	.050	T	1-4-6-7	30	.060	V	2-4-5-6-7
14	.060	A	2-4-6-7	31	.060	B	1-2-4-5-6-7
15	.050	O	1-2-4-6-7	32	.060	G	3-4-5-6-7
16	.040	I	3-4-6-7	33	.070	K	2-3-4-5-6-7
17	.060	N	2-3-4-6-7	34	.040	J	1-3-4-5-6-7

*Also for Wide 34-Channel Auxiliary Magazine with narrow lug channels.

Wide 34-Channel Auxiliary Magazine

Chan. No.	Chan. Size	*Chan. Size	Char.	Teeth in Combination	Chan. No.	Chan. Size	Char.	Teeth in Combination
1	.055	.090	1	2-3-4-5-7	18	.070	S	1-3-4-6-7
2	.055	.090	2	1-3-4-5-7	19	.100	•H	1-2-3-4-6-7
3	.050	.090	3	1-2-3-4-5-7	20	.090	R	5-6-7
4	.040	.090	4	6-7	21	.090	D	1-5-6-7
5	.040	.090	5	1-6-7	22	.080	L	2-5-6-7
6	.050	.090	6	2-6-7	23	.090	U	1-2-5-6-7
7	.055	.090	7	1-2-6-7	24	.070	C	3-5-6-7
8	.055	.090	8	3-6-7	25	.100	M	2-3-5-6-7
9	.055	.090	9	1-3-6-7	26	.080	F	1-3-5-6-7
10	.055	.090	0	2-3-6-7	27	.100	W	1-2-3-5-6-7
11	.055	.090	Em Sp.	1-2-3-6-7	28	.090	Y	4-5-6-7
12	.090		E	4-6-7	29	.080	P	1-4-5-6-7
13	.080		T	1-4-6-7	30	.090	V	2-4-5-6-7
14	.090		A	2-4-6-7	31	.080	B	1-2-4-5-6-7
15	.080		O	1-2-4-6-7	32	.080	G	3-4-5-6-7
16	.060		I	3-4-6-7	33	.090	K	2-3-4-5-6-7
17	.090		N	2-3-4-6-7	34	.060	J	1-3-4-5-6-7

•For Wide 34-Channel Auxiliary Magazine used on Rangemaster Models and on other models where large display faces are to be used exclusively.

TOOTH COMBINATION CHART

Advertising Figures

90-Channel Magazine Diagram No. 32

Char.	Chan.	Chan. Size	Teeth in Combination
1	fl	.060	2-3-4-5
2	ffi	.090	6
3	ffl	.090	1-6
4	?	.060	1-2-3-6
5	|	.040	2-4-6
6	*	.055	2-5-6
7	X	.090	1-2-3-5-7
8	Z	.070	4-5-7
9	@	.090	1-4-5-7
0	℔	.090	2-4-5-7
$	!	.050	3-4-6
Period	(	.040	1-4-6
Comma	)	.040	1-2-3-4-6
¢	&	.060	1-2-4-5-7

34-Channel Auxiliary Magazine

Char.	Chan.	*Chan. Size	Teeth in Combination
9	G	.060	3-4-5-6-7
0	K	.070	2-3-4-5-6-7
Period	R	.050	5-6-7
Comma	D	.060	1-5-6-7
$	L	.040	2-5-6-7
¢	U	.070	1-2-5-6-7

*Also for Wide 34-Channel Auxiliary Magazine with narrow lug channels.

34-Channel Auxiliary Magazine Diagram No. 51A (Two Sets of Figures)

Char.	Chan.	*Chan. Size	Teeth in Combination
1	1	.055	2-3-4-5-7
2	2	.055	1-3-4-5-7
3	3	.050	1-2-3-4-5-7
4	4	.040	6-7
5	5	.040	1-6-7
6	6	.050	2-6-7
7	7	.055	1-2-6-7
8	8	.055	3-6-7
9	9	.055	1-3-6-7
0	0	.055	2-3-6-7
Period	E	.050	4-6-7
Comma	T	.050	1-4-6-7
$	A	.060	2-4-6-7
¢	O	.050	1-2-4-6-7
1	C	.060	3-5-6-7
2	M	.090	2-3-5-6-7
3	F	.050	1-3-5-6-7
4	W	.090	1-2-3-5-6-7
5	Y	.060	4-5-6-7
6	P	.060	1-4-5-6-7
7	V	.060	2-4-5-6-7
8	B	.060	1-2-4-5-6-7

28-Channel Auxiliary Magazine Diagram No. 96 (Two Sets of Figures)

Char.	Chan.	Chan. Size	Teeth in Combination
1	A	.070	1-3-4-5-7
2	B	.070	2-6-7
3	C	.070	2-3-6-7
4	D	.070	2-4-6-7
5	E	.070	1-3-4-6-7
6	F	.070	2-5-6-7
7	G	.070	1-3-5-6-7
8	H	.070	6-7
9	I	.070	3-6-7
0	J	.070	4-6-7
Period	K	.070	3-4-6-7
Comma	L	.070	5-6-7
$	M	.070	3-5-6-7
¢	N	.070	4-5-6-7
1	O	.070	1-2-3-4-5-7
2	P	.070	1-2-6-7
3	Q	.070	1-2-3-6-7
4	R	.070	1-2-4-6-7
5	S	.070	1-2-3-4-6-7
6	T	.070	1-2-5-6-7
7	U	.070	1-2-3-5-6-7
8	V	.070	1-6-7
9	W	.070	1-3-6-7
0	X	.070	1-4-6-7
Period	Y	.070	2-3-4-6-7
Comma	Z	.070	1-5-6-7
$	Period	.070	2-3-5-6-7
¢	Com'a	.070	1-4-5-6-7

34-Channel Wide Auxiliary Magazine Diagram No. 51A (Two Sets of Figures)

Char.	Chan.	Chan. Size	†Chan. Size	Teeth in Combination	Char.	Chan.	Chan. Size	Teeth in Combination
1	1	.055	.090	2-3-4-5-7	1	C	.070	3-5-6-7
2	2	.055	.090	1-3-4-5-7	2	M	.100	2-3-5-6-7
3	3	.050	.090	1-2-3-4-5-7	3	F	.080	1-3-5-6-7
4	4	.040	.090	6-7	4	W	.100	1-2-3-5-6-7
5	5	.040	.090	1-6-7	5	Y	.090	4-5-6-7
6	6	.050	.090	2-6-7	6	P	.080	1-4-5-6-7
7	7	.055	.090	1-2-6-7	7	V	.090	2-4-5-6-7
8	8	.055	.090	3-6-7	8	B	.080	1-2-4-5-6-7
9	9	.055	.090	1-3-6-7	9	G	.080	3-4-5-6-7
0	0	.055	.090	2-3-6-7	0	K	.090	2-3-4-5-6-7
Period	E	.090		4-6-7	Period	R	.090	5-6-7
Comma	T	.080		1-4-6-7	Comma	D	.090	1-5-6-7
$	A	.090		2-4-6-7	$	L	.080	2-5-6-7
¢	O	.080		1-2-4-6-7	¢	U	.090	1-2-5-6-7

†For Wide 34-Channel Auxiliary Magazine used on Rangemaster Models and on other models where large display faces are to be used exclusively.

TWO-LETTER AND DISPLAY FACES

All the important series of two-letter and display faces are shown on the following pages, together with the point sizes available in each face. This method of listing combines all the text and display sizes of a particular series in one group, in addition to the data showing where display sizes will run. For convenience in ordering, the matrix triangle number is shown next to each point size (i.e., ***6***Δ98).

Note that the point size designations are in bold face italic (i.e., ***6***Δ98, ***8***Δ114, etc.), while the triangle numbers are in light face. The code numbers showing where faces will run are in light face (i.e., 1, 2, 3w, 5, etc.). The complete range of point sizes available for any two-letter face (text or display) is shown horizontally. Listed vertically below the two-letter sizes are the 12, 14, 18 and 24 point two-letter sizes with the code numbers showing in which magazines they will run. The code numbers opposite the 12 and 14 point sizes indicate the channels in which the caps of these faces will run according to Keyboard Diagram No. 6 (regular cap layout) or No. 22 (regular small cap layout).

The point sizes of one-letter display faces are listed vertically with the code numbers opposite each point size.

The various code numbers, showing where faces will run, are the same as previously used, plus the addition of numbers 20 to 26 inclusive, which cover the Wide 90-channel magazine. Any letter after a code number indicates the character which is too large to run.

ANTIQUE NO. 1

Antique No. 1 with Italic
Point Sizes—***6***Δ98, ***8***Δ114, ***9***Δ132, ***10***Δ92*, ***12***Δ68, ***14***Δ56
12Δ68 (Caps)—3R, 5DV, 22, 23W, 24
14Δ56 (Caps)—22T, 24

Antique No. 1
18Δ103—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24Q, 25mw, 26

BASKERVILLE

Baskerville with Italic and Small Caps
Point Sizes—***6***Δ428, ***7***Δ184#, ***8***Δ420#, ***9***Δ128#, ***10***Δ378#, ***11***Δ116#, ***12***Δ314#, ***14***Δ188#
12Δ314 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ188 (Caps)—22T, 24

Baskerville
16Δ15#—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19T, 20, 21, 22T, 24Q, 25, 26

Baskerville with Baskerville Bold
Point Sizes—***7***Δ192#, ***8***Δ544#, ***9***Δ186#, ***10***Δ498#, ***11***Δ152#, ***12***Δ512#, ***14***Δ270#
12Δ512 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ270 (Caps)—22T, 24

Baskerville Bold with Italic
Point Sizes—***7***Δ196#, ***8***Δ556#, ***9***Δ194#, ***10***Δ510#, ***11***Δ164#, ***12***Δ484#, ***14***Δ280#
12Δ484 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ280 (Caps)—22T, 24

Alignment is one point size less than body size.
* Also short descenders.

BELL GOTHIC

Bell Gothic, Two-Letter
Point Sizes—*6*△418, *6½*△10, 7△188, *8*△508

- **Bell Gothic D.C. Light**
- Point Size—7△238
- **Bell Gothic D.C. Bold**
- Point Size—7△240

Bell Gothic Bold, One-Letter
Point Size—*6*△129

Bell Gothic Bold with Gothic No. 12
Point Sizes—*6* with *7* (*6*△482), *6½* with *7* (*6½*△8), *7* with *8* (7△200), (caps, figures, points)

Bell Gothic Bold with 7 Point Gothic No. 13
Point Size—*6* with *7* (*6*△360)

- **Bell Gothic Bold with 8 Point Gothic No. 13**
- Point Size—7 with 8 (7△236)

BENEDICTINE

Benedictine Book with Italic and Small Caps
Point Sizes—*6*△250, *8*△360, *9*△94, *10*△292, *12*△258, *14*△146

BODONI

Bodoni Book with Italic and Small Caps
Point Sizes—*6*△192, 7△94*, *8*△280℗, *9*△104¶, *10*△250℗, 11△86, *12*△186¶, *14*△114¶, *18*△80, *24*△80
12△186 (Caps)—3, 4W, 5, 22, 23, 24
14△114 (Caps)—3, 4W, 5, 22, 23W, 24
18△80—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26 *(16 Point Alignment)*
24△80—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26 *(22 Point Alignment)*

Bodoni Book
18△125—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26 *(16 Point Alignment)*
24△115—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 *(22 Point Alignment)*
30△109—2m, 6 7, 9, 10, 11m, 13, 16, 18, 20, 21 26 *(28 Point Alignment)*

Bodoni Book Italic
18△211—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
24△167—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26 *(22 Point Alignment)*
30△103—2mw§, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(28 Point Alignment)*

Bodoni Book with 18 Point Century Expanded
24△142—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 17, 18, 19, 20, 21, 24, 25w and 26 *(22 Point Alignment)*

Bodoni with Italic and Small Caps
Point Sizes—*6*△158, 7△92*, *8*△262*, *9*△210, *10*△218*, *11*△90, *12*△160, *14*△94¶, *18*△38, *24*△38
12△160 (Caps)—3, 4W, 5, 22, 23W, 24
14△94 (Caps)—3, 4QW, 5D, 22, 23W, 24
18△38—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*
24△38—2m, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

Alignment is one point size less than body size.
* Also short descenders.
¶ Also long descenders.
℗ Also short and long descenders.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

Bodoni

16△21—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16. 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26 *(15 Point Alignment)*

18△101—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

21△13—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 22LT, 24KQ, 25mw, 26 *(18 Point Alignment)*

24△73—2m§, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

30△29—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*

36△17—7, 8, 9QXZ, 13, 16, 18, 21m *(34 Point Alignment)*

Bodoni Condensed

24△113—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 *(22 Point Alignment)*

30△153—2mw§, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(28 Point Alignment)*

Bodoni Italic

18△135—1, 2, 6, 7, 9. 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

24△169—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

30△105—7, 8, 9X, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*

Bodoni Bold with Italic and Small Caps

● Point Sizes—*6*△156, *7*△176, *8*△222¶, *9*△192, *10*△196¶, *11*△194¶, *12*△132¶, *14*△68, *18*△10, *24*△10

12△132 (Caps)—3, 4W, 5, 22, 23W, 24

14△68 (Caps)—3R, 5D, 22, 23W, 24

18△10—1, 2, 6, 7, 9, 10. 11, 12. 13, 15. 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

24△10—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

Bodoni Bold

18△165—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 *(16 Point Alignment)*

21△15—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 25mw, 26 *(18 Point Alignment)*

24△121—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 *(22 Point Alignment)*

27△1—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(26 Point Alignment)*

30△69—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*

36△65—7, 8, 9bQX, 13, 16, 18, 21m *(34 Point Alignment)*

42△57—13QX, 18 *(36 Point Alignment)*

Bodoni Bold Italic

18△187—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

21△17—2, 6, 7, 9, 10. 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26 *(18 Point Alignment)*

24△147—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

30△123—7, 8, 9QXZ, 13, 16, 18, 21 *(28 Point Alignment)*

36△223—7mp, 13Q, 16, 18 *(34 Point Alignment)*

Bodoni Bold Condensed

18△283—1, 2, 3, 4QW, 5D, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26 *(16 Point Alignment)*

24△241—1, 2, 6, 7, 9, 10, 11. 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 *(22 Point Alignment)*

30△183—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 *(28 Point Alignment)*

36△145—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26 *(34 Point Alignment)*

§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

¶ Also long descenders.

Bodoni Bold Condensed with 18 Point Bodoni Bold
*24*Δ118—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26

Bodoni Bold Condensed with 18 Point Bodoni Bold Italic
*24*Δ84—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26

Bodoni Bold Condensed with 14 Point Bodoni Bold
*18*Δ94—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26

Poster Bodoni with Italic
Point Sizes—*8*Δ412, *10*Δ326, *12*Δ298, *14*Δ174, *18*Δ26, *24*Δ26
*12*Δ298 (Caps)—22, 23W, 24
*14*Δ174 (Caps)—22T, 24
*18*Δ26—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*24*Δ26—7, 8, 9QX, 13, 16, 18, 21m

Poster Bodoni
*18*Δ309—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*24*Δ257—7, 8, 9QX, 13, 16, 18, 21m
*30*Δ79—13QX, 18
*36*Δ123—13qx (Caps pi)

Poster Bodoni Italic
*18*Δ313—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Poster Bodoni Compressed
*18*Δ427—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ381—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*30*Δ283—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19LT, 20, 21, 22T, 24, 25w, 26
*36*Δ171—2, 6, 7, 9, 10, 11, 12W, 13, 15dv, 16, 18, 20, 21, 24Q, 26

Poster Bodoni Compressed (Regular Position)
*18*Δ473—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ433—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

BOOKMAN

Bookman with Italic and Small Caps
Point Sizes—*6*Δ394, *7*Δ170, *8*Δ470, *9*Δ150, *10*Δ428, *11*Δ132, *12*Δ444, *14*Δ232—*(Long descenders available in all point sizes)*
*12*Δ444 (Caps)—3, 4QW, 5D, 22, 23W, 24
*14*Δ232 (Caps)—22T, 24

BOLD FACE NO. 9

Bold Face No. 9
*18*Δ157 (Caps)—8, 13, 16

Bold Face No. 9a
*18*Δ151 (Caps)—8, 13, 16

CALEDONIA

Caledonia with Italic and Small Caps
Point Sizes—*6*Δ474¶, *7*Δ230¶, *8*Δ534‡, *9*Δ168‡, *10*Δ496‡, *11*Δ140‡, *12*Δ504‡, *14*Δ272¶, *18*Δ148, *24*Δ148
*12*Δ504 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ272 (Caps)—3R, 5DV, 22, 23CW, 24
*18*Δ148—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19LT, 20, 21, 24Q, 25mw, 26
*24*Δ148—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

¶ Also long descenders.
‡ Casts on body size one point larger—with short descenders, on designated body size.

• **Caledonia with Bold**

Point Sizes—***6***Δ456¶, ***8***Δ560‡, ***9***Δ196‡, ***10***Δ518‡, ***11***Δ166‡, ***12***Δ528‡, ***14***Δ286¶

12Δ528 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ286 (Caps)—3R, 5DV, 22, 23CW, 24

Caledonia Bold

16Δ25—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26
18Δ445—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 24Q, 25mw, 26
21Δ27—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19LT, 20, 21, 26
24Δ407—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
27Δ3—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26
30Δ303—7m, 8, 9mQX, 11mw, 13, 16, 18, 21m
36Δ181—7m, 8, 13, 16, 18

● **Caledonia Bold Italic**

● ***30***Δ351—7, 9m, 11mw, 13, 16, 18, 21m
● ***36***Δ231—7mp, 13Q, 16, 18

Caledonia Bold Condensed

36Δ225—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Caledonia Bold with Italic and Small Caps

Point Sizes—***6***Δ492, ***7***Δ222, ***8***Δ576, ***9***Δ206, ***10***Δ542, ***11***Δ172, ***12***Δ552, ***14***Δ298, ***18***Δ150, ***24***Δ150—*(Long descenders available in all point sizes)*

12Δ552—3, 4W, 5D, 22, 23W, 24
14Δ298—3R, 5DV, 22, 23CW, 24
18Δ150—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 24Q, 25mw, 26
24Δ150—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Caledonia with Gothic Bold

Point Sizes—***9***Δ242, ***10***Δ572

CARD ITALIC

Card Italic

Point Sizes—***10***Δ131, ***12***Δ141, ***14***Δ97, ***18***Δ295

CASLON

Caslon Italic

18Δ385—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26
24Δ335—2mw, 7, 8, 9X, 11mw, 13, 16, 18, 21, 26

Caslon with Italic and Small Caps

Point Sizes—***7***Δ8♈, ***8***Δ24¶, ***9***Δ18¶, ***10***Δ8¶, ***11***Δ12¶, ***12***Δ12¶, ***14***Δ34, ***18***Δ86

12Δ12 (Caps)—3R, 5D, 22, 23W, 24
14Δ34 (Caps)—22T, 24
18Δ86—2, 6, 7, 9, 10, 11, 13, 15, 16, 18, 19LT, 20, 21, 25mw, 26

Caslon No. 2 with Italic and Small Caps

Point Sizes—***6***Δ202¶, ***8***Δ298, ***10***Δ260¶, ***12***Δ74¶

12Δ74 (Caps)—3R, 4QW, 5D, 22, 23W, 24

Caslon Light Italic

18Δ487—2, 6, 7, 9, 10, 11, 13, 14mw, 15, 16, 18, 19LT, 20, 21, 25mw, 26

Caslon No. 3

18Δ213—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 *(19 Point Alignment)*
24Δ175—7, 8, 9QX, 11mw, 13, 16, 18, 21
30Δ113—7mw, 8, 13QX, 16, 18

Caslon No. 3 Italic

18Δ215—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(19 Point Alignment)*
24Δ177—7, 8, 9QX, 13, 16, 18, 21m

‡ Casts on body size one point larger—with short descenders, on designated body size.
¶ Also long descenders.
♈ Also short and long descenders.

Caslon No. 3 with Italic and Small Caps
Point Sizes—6Δ160, 7Δ154, 8Δ208, 9Δ130, 10Δ180, 12Δ120, 14Δ54, 18Δ66, 24Δ66
12Δ120 (Caps)—5DV, 22, 24
14Δ54 (Caps)—22T, 24
18Δ66—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(19 Point Alignment)*
24Δ66—7, 8, 9QX, 11mw, 13, 16, 18, 21m

Caslon No. 4
18Δ115—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 24Q, 25w, 26

Caslon No. 137 with Italic and Small Caps
Point Sizes—7Δ168, 8Δ466, 9Δ144, 10Δ424, 11Δ122, 12Δ440—*(Long descenders available in all point sizes)*
12Δ440 (Caps)—3R, 4QW, 5D, 22, 23W, 24

Caslon Old Face with Italic and Small Caps
Point Sizes—6Δ224, 8Δ312♈, 9Δ82♈, 10Δ280♈, 11Δ76♈, 11½Δ4**, 12Δ236♈, 14Δ182♈
12Δ236 (Caps)—3, 4W, 5D, 22, 23W, 24
14Δ132 (Caps)—3R, 5D, 22, 23W, 24

Caslon Old Face
18Δ169—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
21Δ3—2, 6, 7, 9, 10, 11, 13, 15, 16, 18, 19LT, 20, 21, 25w, 26 *(18 Point Alignment)*
24Δ127—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 25mw, 26 *(22 Point Alignment)*
30Δ129—7, 8, 9Q, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*
36Δ81—7mp, 9mpQXZ, 13QZ, 18 *(34 Point Alignment)*

Caslon Old Face Italic
18Δ171—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19L, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
21Δ5—2, 6, 7, 9, 10, 11, 13, 14w, 15, 16, 18, 20, 21, 25w, 26 *(18 Point Alignment)*
24Δ125—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 20, 21, 25w, 26 *(22 Point Alignment)*

Caslon Bold with Italic
Point Sizes—5Δ38, 6Δ410

Caslon Bold Condensed
14Δ117—3R, 5D, 22, 23W, 24
18Δ163—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(19 Point Alignment)*
24Δ119—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 25mw, 26
30Δ67—2mw, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 21, 26

CENTURY

Century Expanded with Italic and Small Caps
Point Sizes—4Δ4, 6Δ42, 7Δ88, 8Δ26, 9Δ58, 10Δ16, 11Δ104, 12Δ22, 14Δ58, 18Δ44
12Δ22 (Caps)—3R, 4QW, 5D, 22, 23W, 24
14Δ58 (Caps)—22, 24
18Δ44—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24, 25w, 26

♈ Also short and long descenders.
** 11 point alignment; casts 12 point body—with short descenders on 11 point body.

Century Expanded with Century Bold
Point Sizes—*6*∆94, *7*∆80, *8*∆122, *9*∆72, *10*∆112, *11*∆70, *12*∆64, *14*∆20¶
12∆64 (Caps)—3R, 4QW, 5D, 22, 23W, 24
14∆20 (Caps)—22, 24

Century Expanded
18∆123—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26

Century Bold Extra Condensed
30∆75 (Caps)—1, 6, 10, 12, 13, 16, 19, 20, 22T, 24

Century Expanded with Cheltenham Bold
Point Sizes—*6*∆172, *8*∆254, *10*∆208, *12*∆140, *14*∆86
12∆140 (Caps)—3, 4GW, 5D, 22, 23W, 24
14∆86 (Caps)—22T, 24

Century Expanded with Gothic No. 16
Point Size—*4*∆2

Century Bold
18∆133—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24, 25w, 26 *(19 Point Alignment)*
24∆107—2mw§, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(25 Point Alignment)*
30∆89—7, 8, 9QX, 13, 16, 18, 21
36∆55—7, 8, 13X, 16, 18

Century Bold Italic
18∆173—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 20, 21, 25mw, 26 *(19 Point Alignment)*
24∆131—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(25 Point Alignment)*
● *30*∆91—7, 9QXZ, 13, 16, 18, 21
36∆149—13QXZ, 18

Century Bold with Italic
Point Sizes—*8*∆308, *10*∆268, *12*∆198, *14*∆124, *18*∆76, *24*∆76
12∆198 (Caps)—3R, 5D, 22, 23W, 24
14∆124 (Caps)—22, 24
18∆76—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26 *(19 Point Alignment)*
24∆76—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(25 Point Alignment)*

Century Bold Condensed
18∆127 (Caps, Reg. Position)—1, 3, 4W, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23W, 24
18∆57—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24∆57—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

Century Bold with Century Expanded
18∆60—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24 25w, 26 *(19 Point Alignment)*

CHELTENHAM

Cheltenham
20∆9—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26
24∆101—2, 6, 7, 9Q, 10, 11, 13, 15dv, 16, 18, 20, 21, 25mw, 26
30∆55—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

¶ Also long descenders.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case

Cheltenham with Italic and Small Caps
Point Sizes—*8*Δ12, *9*Δ46, *10*Δ18, *11*Δ48, *12*Δ18, *14*Δ4
*12*Δ18 (Caps)—3, 4W, 5D, 22, 23W, 24
*14*Δ4 (Caps)—22T, 24

Cheltenham with Italic
*18*Δ92—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19LT, 20, 21, 24Q, 25w, 26 *(19 Point Alignment)*
*24*Δ92—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 25mw, 26

Cheltenham Condensed with Cheltenham Bold Condensed
Point Sizes—*8*Δ166, *10*Δ142, *12*Δ94, *14*Δ42
*12*Δ94 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ42 (Caps)—3, 4W, 5, 22, 23W, 24

Cheltenham Bold with Italic
Point Sizes—*6*Δ162, *8*Δ60, *10*Δ82, *11*Δ106, *12*Δ46, *14*Δ30, *18*Δ90, *24*Δ90
*12*Δ46 (Caps)—3, 5D, 22, 23W, 24
*14*Δ30 (Caps)—22T, 24
*18*Δ90—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19T, 20, 21, 22OT, 24Q, 25w, 26
*24*Δ90—2mw, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 20, 21, 26

Cheltenham Condensed
*18*Δ99—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23OW, 24, 25, 26
*24*Δ55—1, 2, 6, 7, 9, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25mw, 26

Cheltenham Bold Condensed
*18*Δ59—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23w, 24, 25, 26
*24*Δ123—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19T, 20, 21, 22OT, 24Q, 25mw, 26
*30*Δ71—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ73—7, 8, 9QX, 13, 16, 18, 21
*60*Δ3 (Caps)—8, 13, 16†

Cheltenham Bold Condensed Italic
*18*Δ131—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26
*24*Δ173—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 25mw, 26

Cheltenham Bold Extra Condensed
*18*Δ41—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ29—1, 2, 3QR, 5DV, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*30*Δ7—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
*36*Δ45—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26
*42*Δ21 (Caps)—1†, 6, 10, 12, 13, 16, 19, 20, 22T, 24Q
*48*Δ9 (Caps)—6, 10, 13, 16, 20†

† Indicates figures too large to run in regular channels.

Cheltenham Bold

*18*Δ97—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22OT, 24Q, 25w, 26
*24*Δ75—2, 6, 7, 9Q, 10, 11, 13, 16, 18, 20, 21, 26
*30*Δ31—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

Cheltenham Bold Extra Condensed Italic

*24*Δ95—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22, 24, 25w, 26

Cheltenham Wide with Cheltenham Bold

Point Sizes—*6*Δ180, *8*Δ156, *10*Δ134, *12*Δ88, *14*Δ40
*12*Δ88 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ40 (Caps)—22T, 24

Cheltenham Bold Italic

*18*Δ175—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26 *(19 Point Alignment)*
*24*Δ117—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Cheltenham Medium Condensed

*18*Δ389—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19, 20, 21, 22, 23OW, 24, 25, 26
*24*Δ331—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19LT, 20, 21, 24Q, 25w, 26

Cheltenham Bold Condensed with Italic

Point Sizes—*6*Δ232, *8*Δ176, *10*Δ148, *12*Δ98, *14*Δ46, *18*Δ24, *24*Δ24
*12*Δ98 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ46 (Caps)—3, 4w, 5, 22, 23W, 24
*18*Δ24—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26
*24*Δ24—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19T, 20, 21, 22LT, 24Q, 25w, 26

CLASSIC

Classic with Century Bold

Point Sizes—*8*Δ108, *10*Δ86, *12*Δ58, *14*Δ26
*12*Δ58 (Caps)—3R, 4QW, 5D, 22, 23W, 24

CLASSIFIED

Classified with Bold

Point Size—*5½*Δ78

Classified Display

Point Sizes—*11*Δ59, *22*Δ59, *28*Δ59, *38*Δ59
*22*Δ59—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 24OQ, 25, 26
*28*Δ59—2mw, 6, 7, 9Q, 10GO, 11mw, 13, 21, 26
*38*Δ59—13Q, 16, 18

CLOISTER

Cloister

*18*Δ263—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
*24*Δ223—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 20, 21, 25mw, 26 *(22 Point Alignment)*
*30*Δ161—2mw, 7, 8, 9QXZ, 11m, 13, 16, 18, 21, 26 *(28 Point Alignment)*
*36*Δ91—7, 8, 9QXZ, 11mw, 13Q, 16, 18, 21m *(34 Point Alignment)*

Cloister with Italic and Small Caps

Point Sizes—*6*Δ280, *8*Δ378¶, *10*Δ312¶, *11*Δ98, *12*Δ284¶, *14*Δ162¶, *18*Δ14
*12*Δ284 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ162 (Caps)—3, 4W, 5, 22, 23W, 24
*18*Δ14—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*

¶ Also long descenders.

Cloister Italic

18△267—1, 2. 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19T, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
24△225—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 20, 21, 25mw, 26 *(22 Point Alignment)*
30△163—2m, 6, 7, 9, 11m, 13, 16, 18, 21, 25mw, 26 *(28 Point Alignment)*

Cloister Bold

18△243—1, 2. 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
24△207—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 *(22 Point Alignment)*
30△155—2mw, 7, 8, 9QXZ, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*
36△137—7, 8, 9QXZ, 13QX, 16, 18, 21 *(34 Point Alignment)*

Cloister Bold with Italic

Point Sizes—*6*△268, *8*△370, *10*△302, *12*△276, *14*△154, *18*△12, *24*△12
12△276 (Caps)—3, 4W, 5, 22, 23W, 24
14△154 (Caps)—3, 5D, 22, 23W, 24
18△12—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*
24△12—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 19LT, 20, 21, 26 *(22 Point Alignment)*

Cloister Wide with Bold

Point Sizes—*6*△276, *8*△374, *10*△306, *12*△280, *14*△158
12△280 (Caps)—3, 4W, 5, 22, 23W, 24
14△158 (Caps)—3, 5D, 22, 23W, 24

Cloister Bold Italic

18△245—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T, 24 25, 26 *(16 Point Alignment)*
24△209—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 19LT, 20, 21, 25mw, 26 *(22 Point Alignment)*
30△157—2mw, 7, 8, 9QXZ, 11mw, 13, 16, 18, 21, 26 *(28 Point Alignment)*
36△139—7, 8, 9QXZ, 13, 16, 18, 21 *(34 Point Alignment)*

CORONA

Corona No. 1 with Italic and Small Caps

Point Size—*8*△34

Corona No. 1 with Bold Face No. 2

Point Size—*8*△36

Corona No. 2 with Bold Face

Point Size—*8*△232

Corona No. 2 with Erbar Bold

Point Size—*8*△172

Corona with Bold Face No. 2

● Point Sizes—*6*△114, *7½*△28, *8*△568, *9*△228, *10*△540, *11*△6

Corona with Italic and Small Caps

Point Sizes—*5*△48, *5½*△76*, *6*△500, *7*△214, *7½*△30, *8*△574, *9*△220, *10*△560, *11*△190, *12*△562
12△562—3, 4W, 5, 22, 23W, 24

Corona with Gothic

Point Size—*7½*△32

Corona with Erbar Bold

Point Sizes—*5*△46, *5½*△70*, *6*△490, *7*△202, *8*△580, *9*△204, *10*△546, *11*△170, *12*△554
12△554 (Caps)—3, 4W, 5, 22, 23W, 24
14△316—3, 5, 22, 23, 24

* Also short descenders.

DE VINNE

DeVinne with Italic and Small Caps
Point Sizes—*6*Δ24, *8*Δ118, *9*Δ4¶, *10*Δ24¶, *11*Δ14¶, *12*Δ14¶, *14*Δ84
*12*Δ14 (Caps)—3QR, 5DV, 22, 23W, 24
*14*Δ84 (Caps)—22, 24

DeVinne with Antique No. 3
Point Sizes—*6*Δ28, *8*Δ164, *9*Δ6, *10*Δ12•, *11*Δ16, *12*Δ16, *14*Δ22
*12*Δ16 (Caps)—3QR, 5D, 22, 23W, 24
*14*Δ22 (Caps)—22, 24

DeVinne with Antique No. 3 (7 Point Alignment)
Point Size—*8*Δ16

DeVinne Cancelled with Italic and Small Caps
Point Size—*11*Δ62

DeVinne with Italic and Small Caps (7 Point Alignment)
Point Size—*8*Δ18

DeVinne with 10 Point Gothic No. 4
Point Size—*9*Δ42

ELDORADO

Eldorado with Italic and Small Caps
Point Sizes—*6*Δ608, *7*Δ608, *8*Δ608, *9*Δ608, *10*Δ608, *11*Δ608, **12**Δ608
*12*Δ608 (Caps)—3, 4MW, 5, 22, 23W, 24

ELECTRA

Electra with Italic and Small Caps
Point Sizes—*7*Δ182‡, *8*Δ484‡, *9*Δ160‡, *10*Δ422‡, *11*Δ124‡, *12*Δ384‡, *14*Δ216
*12*Δ384 (Caps)—3, 4W, 5D, 22, 23W, 24
*14*Δ216 (Caps)—3R, 5DV, 22, 23CM, 24

Electra with Cursive and Small Caps
Point Sizes—*8*Δ484c‡, *9*Δ160c‡, *10*Δ422c‡, *11*Δ124c‡, *12*Δ384c‡, *14*Δ216c
*12*Δ384c (Caps)—3, 4W, 5D, 22, 23W, 24
*14*Δ216c (Caps)—3R, 5DV, 22, 23CM, 24

Electra with Bold
Point Sizes—*8*Δ548‡, *9*Δ114‡, *10*Δ504‡, *11*Δ158‡, *12*Δ482‡, *14*Δ276
*12*Δ482 (Caps)—3, 4W, 5D, 22, 23W, 24
*14*Δ276 (Caps)—3R, 5DV, 22, 23CM, 24

Electra Bold with Italic and Small Caps
Point Sizes—*8*Δ578¶, *9*Δ208¶, *10*Δ544¶, *11*Δ174¶, *12*Δ506¶, *14*Δ300
12Δ506 (Caps)—3, 4MW, 5D, 22, 23W, 24
*14*Δ300 (Caps)—5DV, 22T, 23CW, 24

Electra Bold with Cursive and Small Caps
Point Sizes—*8*Δ578c¶, *9*Δ208c¶, *10*Δ544c¶, *11*Δ174c¶, *12*Δ506c¶, *14*Δ300c
*12*Δ506c (Caps)—3, 4MW, 5D, 22, 23W, 24
*14*Δ300c (Caps)—5DV, 22T, 23CW, 24

ELZEVIR

Elzevir with Cheltenham Bold
Point Size—*14*Δ28

¶ Also long descenders.
• Also short descenders.
‡ Casts on body size one point larger—with short descenders, on designated body size.

ERBAR

Erbar Light Condensed with Bold Condensed

Point Sizes—*8*Δ504, *10*Δ416, *12*Δ392, *14*Δ210, *18*Δ4

*12*Δ392 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ210 (Caps)—3, 4, 5, 22, 23, 24
*18*Δ4—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

Erbar Light Condensed

*18*Δ353—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ299—1, 2, 3, 5V, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
*28*Δ21—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26
*34*Δ13—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22, 24, 25mw, 26
*42*Δ47—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*48*Δ17—7, 8, 9Q, 11mw, 13, 16, 18, 21
*54*Δ3 (Caps)—8, 13, 16
*60*Δ7 (Caps)—8, 13, 16†

• Erbar Light Condensed with Poster Bodoni Compressed

*18*Δ162—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ162—1, 2, 3QR, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22T, 23W, 24, 25w, 26

Erbar Medium Condensed with Light Condensed

*18*Δ88—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ88—1, 2, 3, 5V, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

Erbar Medium Condensed

*18*Δ391—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ353—1, 2, 3, 5V, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
*28*Δ23—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25w, 26
*34*Δ15—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22, 24Q, 25mw, 26
*42*Δ59—6, 7, 9, 10, 11mw, 13, 16, 18, 20†, 21, 26

Erbar Bold Condensed with Light Condensed

*18*Δ56—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ56—1, 2, 3R, 5V, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

Erbar Bold Condensed

*18*Δ351—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
*24*Δ295—1, 2, 3R, 5V, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 23w, 24, 25w, 26
*28*Δ19—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22, 24, 25mw, 26
*34*Δ11—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19, 20, 21, 26
*42*Δ49—7, 8, 9Q, 13, 16, 18, 21
*48*Δ15—7m, 8, 13, 16, 18
*54*Δ5 (Caps)—8, 13Q, 16†
*60*Δ9 (Caps)—13, 16†

Erbar Bold Condensed No. 1

*48*Δ19 (Caps)—13, 16

† Indicates figures too large to run in regular channels.

ESTIENNE

Estienne with Italic and Small Caps

Point Sizes—*8*△446#, *10*△408#, *12*△380#, *14*△202††
12△380 (Caps)—3, 4W, 5, 22, 23W, 24
14△202 (Caps)—3, 4MW, 5, 22, 23W, 24

Estienne

16△17—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19, 20, 21, 22, 24, 25, 26 *(14 Point Alignment)*
18△355—1†W 2, 6, 7, 9, 10, 11, 12W, 13, 14, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26 *(16 Point Alignment)*

EXCELSIOR

Excelsior with Italic and Small Caps

Point Sizes—*5*△40, *5½*△50*, *6*△320¶, *7½*△8, *9*△134¶, *10*△386¶, *11*△120, *12*△534, *14*△218
12△534 (Caps)—3, 4W, 5, 22, 23W, 24
14△218 (Caps)—3R, 5D, 22, 23W, 24

No. 1 Excelsior with Italic and Small Caps

Point Sizes—*7*△140¶, *8*△432¶

No. 2 Excelsior with Italic and Small Caps

● Point Sizes—*7*△142, *8*△444

Excelsior with Bold Face No. 2

Point Sizes—*5*△32, *5½*△48♈, *6*△314, *7½*△6¶, *7¾*△2**, *9*△136¶, *10*△380¶, *11*△128, *12*△378, *14*△214
12△378 (Caps)—3, 4W, 5, 22, 23W, 24
14△214 (Caps)—3R, 5D, 22, 23W, 24

No. 1 Excelsior with Bold Face No. 2

Point Sizes—*7*△138¶, *8*△424¶

No. 2 Excelsior with Bold Face No. 2

● Point Sizes—*7*△136, *8*△440

Excelsior with Gothic No. 3

Point Sizes—*5*△36, *5½*△54

No. 1 Excelsior with Gothic No. 3

Point Size—*7*△156

No. 2 Excelsior with Gothic No. 3

Point Sizes—*7*△158, *8*△468

Excelsior with Memphis Bold

Point Sizes—*6*△426, *7*△190, *7½*△24, *8*△502, *9*△166, *10*△466¶, *11*△150, *12*△488, *14*△252
12△488 (Caps)—3, 4W, 5, 22, 23W, 24
14△252 (Caps)—3R, 5D, 22, 23W, 24

** 8 point alignment.
# Alignment one point size smaller.
†† Special alignment.
‡ Casts on body size one point larger—with short descenders, on designated body size.
¶ Also long descenders.
* Also short descenders.
† Indicates figures too large to run in regular channels.
♈ Also short and long descenders for 5- and 6-point bodies.

FAIRFIELD

Fairfield with Italic and Small Caps

Point Sizes—*6*△476‡, *8*△538‡, *9*△174‡, *10*△500‡, *11*△146‡, *12*△508‡, *14*△282

12△508 (Caps)—3, 4W, 5, 22, 23W, 24
14△282 (Caps)—3NR, 5D, 22, 23W, 24

Fairfield Medium with Italic and Small Caps

Point Sizes—*6*△606¶, *8*△606¶, *9*△606¶, *10*△606¶, *11*△606¶, *12*△606¶, *14*△606¶

12△606 (Caps)—3, 4W, 5, 22, 23W, 24
14△606—3R, 5D, 22, 23CW, 24

FRANKLIN GOTHIC

Franklin Gothic

18△399—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19LT, 20, 21, 24QS, 26
(19 Point Alignment)
24△351—7, 8, 9Q, 11mw, 13, 16, 18, 21, 26s

FURLONG

Furlong Light with Bold

Point Size—*7*△206

GARAMOND

Garamond

18△265—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

Garamond with Italic and Small Caps

Point Sizes—*6*△274, *8*△372, *9*△102, *10*△304, *11*△96, *12*△278, *14*△156

12△278 (Caps)—3, 4W, 5, 22, 23W, 24
14△156 (Caps)—3R, 5D, 22, 23W, 24

Garamond Bold with Italic

Point Sizes—*8*△380, *10*△314, *12*△286, *14*△164, *18*△22, *24*△22

12△286 (Caps)—3R, 4QW, 5, 22, 23W, 24
14△164 (Caps)—22, 24
18△22—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
24△22—6, 7, 9QX, 10, 11mw, 13, 16, 18, 20, 21, 26

‡ Casts on body sizes one point larger—with short descenders, on designated body size.
¶ Also long descenders.

Garamond No. 3 with Italic and Small Caps

Point Sizes—*6*△398¶, *7*△172¶, *8*△478¶, *9*△152¶, *10*△440¶, *11*△126¶, *12*△454¶, *14*△236¶, *18*△62, *24*△62

12△454 (Caps)—3, 4W, 5, 22, 23W, 24
14△236 (Caps)—3, 4W, 5, 22, 23W, 24
18△62—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*
24△62—2mw, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

Garamond No. 3

18△425—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

Garamond Bold No. 3 with Italic and Small Caps

Point Sizes—*6*△396, *7*△174, *8*△476, *9*△154, *10*△436, *11*△130, *12*△452, *14*△228, *18*△58, *24*△58—*(Long descenders available in all point sizes)*

12△452 (Caps)—3, 4W, 5, 22, 23W, 24
14△228 (Caps)—3, 4QW, 5D, 22, 23W, 24
18△58—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*
24△58—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*

Garamond Bold No. 3

18△401—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*
24△339—2mw§, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(22 Point Alignment)*
30△261—7, 8, 9QX, 11mw, 13, 16, 18, 21m *(28 Point Alignment)*

Garamond Bold No. 3 Italic

18△415—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 *(16 Point Alignment)*

GOTHICS

Gothic Condensed No. 2, One-Letter

Point Sizes—*6*△53, *8*△39, *10*△41, *12*△17, *14*△3, *18*△1, *24*△21, *30*△3, *36*△23, *42*△27

12△17 (Caps)—3, 4, 5, 22, 23, 24
14△3 (Caps)—3, 4, 5, 22, 23, 24
18△1—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
24△21—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23W, 24, 25, 26
30△3—1, 2, 6, 7, 9, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24S, 25w, 26
36△23—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
42△27 (Caps)—6, 10, 12MW, 13, 16, 19LT, 20

Gothic Condensed No. 2 Duplicate

Point Sizes—*8*△570, *10*△532 *(Special Alignment — Auxiliary Position)*

Gothic Condensed No. 3

24△59 (Caps)—1, 3, 4, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23, 24 *(25 Point Alignment)*
28△5 (Caps)—1, 3, 4MW, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23W, 24
30△1 (Caps)—1, 3, 4W, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23, 24
34△3 (Caps)—1, 3, 4W, 5D, 6, 10, 12, 13, 16, 17LT, 19, 20, 22, 23W, 24
36△1—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17LT, 18, 19, 20, 21, 22, 23MW, 24, 25w, 26
48△3 (Caps)—6, 10, 12MW, 13, 16, 19L, 20, 22ST, 24QS
60△5 (Caps)—6†, 10, 13, 16, 20†

¶ Also long descenders.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.
† Indicates figures too large to run in regular channels.

Gothic No. 3 Duplicate
Point Size—*5*∆42 *(Special Alignment—Auxiliary Position)*

Gothic No. 3 with 11 Point Gothic Condensed No. 1
Point Size—*10*∆102

Gothic No. 5 with Gothic Condensed No. 1
Point Size—*12*∆30
12∆30 (Caps)—3, 4W, 5, 22, 23, 24

Gothic No. 13 with Cheltenham Bold Condensed
Point Sizes—*8*∆318, *10*∆286, *12*∆242, *14*∆136, *18*∆36, *24*∆36
12∆242 (Caps)—3, 4, 5, 22, 23, 24
14∆136 (Caps)—3, 4W, 5, 22, 23W, 24
18∆36—1, 2, 3R, 5DV, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24∆36—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

● **Gothic No. 13 with Gothic Condensed No. 1**
14∆324—3, 4W, 5, 22, 23W, 24

Gothic No. 13 with 12 Point Gothic No. 16
18∆98—1, 2, 3, 4QW, 5D, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

Gothic No. 13 with 14 Point Gothic No. 16
24∆100—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

Gothic No. 13 with Memphis Extra Bold Condensed
18∆120—1, 2, 3R, 4QW, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24∆120—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22T, 24Q, 25w, 26

Gothic No. 13, One-Letter
Point Sizes—*12*∆57, *14*∆61, *18*∆65, *24*∆51, *30*∆59, *36*∆61, *48*∆21
12∆57 (Caps)—3, 4, 5, 22, 23, 24
14∆61 (Caps)—3, 4W, 5, 22, 23W, 24
18∆65—1, 2, 3, 5D, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24∆51—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
30∆59—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26
36∆61—2mw§, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
48∆21 (Caps)—13, 16†

Gothic No. 16 with Century Bold
18∆124—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26 *(19 Point Alignment)*
24∆124—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 *(25 Point Alignment)*

Gothic No. 16 with Memphis Extra Bold
18∆130—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19LT, 20, 21, 26 *(19 Point Alignment)*
24∆130—7, 8, 9, 11mw, 13, 16, 18, 21

Gothic No. 16 with Cheltenham Bold
Point Sizes—*8*∆320, *10*∆288, *12*∆244, *14*∆138, *18*∆34, *24*∆34
12∆244 (Caps)—3R, 5D, 22, 23W, 24
14∆138 (Caps)—22, 24
18∆34—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 *(19 Point Alignment)*
24∆34—2mw§, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 20†, 21, 26 *(25 Point Alignment)*

† Indicates figures too large to run in regular channels.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

Gothic No. 16 with Title No. 4

Point Sizes—*8*A206, *10*A156, *12*A104, *14*A50

*12*A104 (Caps)—3R, 5D, 22, 23W, 24

*14*A50 (Caps)—22, 24

Gothic No. 16, One-Letter

Point Sizes—*10*A139, *12*A163, *14*A119, *18*A179, *24*A139, *30*A93, *36*A59

*12*A163 (Caps)—3R, 5D, 22, 23W, 24

*14*A119 (Caps)—22, 24

*18*A179—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24QS, 25w, 26 *(19 Point Alignment)*

*24*A139—2mw‡, 6, 7, 9, 10, 11mw, 13, 16, 18, 20†, 21, 26 *(25 Point Alignment)*

*30*A93—7, 8, 9QX, 13, 16, 18, 21

*36*A59—8, 13, 16, 18

Market Gothic, One-Letter

Point Size—*6*A131

Trade Gothic Extra Condensed (Gothic No. 17)

*18*A469—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 131, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

*24*A387—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

*30*A333—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14m, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

*36*A209—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24CW, 25w, 26

Trade Gothic Extra Condensed with Bold Extra Condensed (Gothic No. 17 with Gothic No. 19)

Point Sizes—*6*A610, *7*A610, *8*A610, *9*A610, *10*A610, *11*A610, *12*A610, *14*A610

*12*A610 (Caps)—3, 4, 5, 22, 23, 24

*14*A610 (Caps)—3, 4, 5, 22, 23, 24

Trade Gothic Bold Extra Condensed with Extra Condensed (Gothic No. 19 with Gothic No. 17)

Point Sizes—*18*A136, *24*A136

*18*A136—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

*24*A136—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

Trade Gothic Condensed with Bold Condensed (Gothic No. 18 with Gothic No. 20)

Point Sizes—*6*A502, *7*A216, *8*A582, *9*A222, *10*A548, *11*A192, *12*A556, *14*A302

*12*A556 (Caps)—3, 4, 5, 22, 23, 24

*14*A302 (Caps)—3, 4, 5, 22, 23, 24

Trade Gothic Bold Condensed with Condensed (Gothic No. 20 with Gothic No. 18)

Point Sizes—*18*A138, *24*A138

*18*A138—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

*24*A138—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22T, 24, 25, 26

Trade Gothic with Bold

Point Sizes—*6*A630, *7*A630, *8*A630, *9*A630, *10*A630, *11*A630, *12*A630, *14*A630

*12*A630—3, 4W, 5, 22, 23W, 24

*14*A630—3R, 4QW, 5D, 22, 23CW, 24

Trade Gothic Bold with Light

*18*A166—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

*24*A166—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19LT, 20, 21, 26

Trade Gothic Extended with Bold

Point Sizes—*6*A676, *7*A676, *8*A676, *9*A676, *10*A676, *11*A676, *12*A676, *14*A676

*12*A676—22T, 24

*14*A676—22T, 24QS

Trade Gothic Light with Italic
Point Sizes—*6*△688, *7*△688, *8*△688, *9*△688, *10*△688, *11*△688, *12*△688, *14*△688
12△688—3, 4, 5, 22, 23, 24
14△688—3, 4MW, 5, 22, 23N, 24

GOTHICS (LINING)

See pages E-38 and E-39 for available faces and where they will run.

† Indicates figures too large to run in regular channels.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

GRANJON

Granjon with Italic and Small Caps
Point Sizes—*6*△372, *8*△386, *9*△142, *10*△318, *11*△102, *12*△288, *14*△170
(Long descenders available in all point sizes)
12△288 (Caps)—3, 4W, 5, 22, 23W, 24
14△170 (Caps)—3R, 4W, 5D, 22, 23W, 24

Granjon with Bold
Point Sizes—*6*△306, *8*△418, *9*△176, *10*△376, *11*△114, *12*△316, *14*△192
(Long descenders available in all point sizes)
12△316 (Caps)—3, 4W, 5, 22, 23W, 24
14△192 (Caps)—3R, 4W, 5D, 22, 23W, 24

●
HELVETICA

● **Helvetica with Italic**
● Point Sizes—*8*△698, *10*△698, *12*△698
● *12*△698 (Caps)—3, 4W, 5, 22, 23W, 24
● **Helvetica with Bold**
● Point Sizes—*8*△696, *10*△696, *12*△696
● *12*△696 (Caps)—3, 4W, 5, 22, 23W, 24

IONIC

Ionic No. 5 with Italic
Point Sizes—*8 ½*△14••

Ionic No. 5 with Italic and Small Caps
Point Sizes—*5*△26, *5 ½*△44, *6*△302, *6 ½*△6, *6 ¾*△4★, *7*△126, *7 ½*△4••, *8*△384, *9*△116, *10*△390, *12*△320
12△320 (Caps)—3, 4W, 5, 22, 23W, 24

Ionic No. 5 with Bold Face No. 2
Point Sizes—*5*△24, *5 ½*△42, *6*△288, *6 ½*△2, *6 ¾*△2★, *7*△122, *7 ½*△2••, *8*△382, *8 ½*△12••, *9*△112, *10*△392, *12*△368
12△368 (Caps)—3, 4W, 5, 22, 23W, 24

Ionic No. 5 with Gothic No. 16
Point Size—*5 ½*△64 *(Casts on 5 point body)*

Ionic Condensed
18△287—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 *(16 Point Alignment)*
24△243—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23, 24, 25, 26 *(22 Point Alignment)*
30△185—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24, 25mw, 26 *(28 Point Alignment)*

JANSON

Janson with Italic and Small Caps
Point Sizes—*8*△436‡, *9*△180‡, *10*△388‡, *11*△118‡, *12*△318‡, *14*△178✚
12△318 (Caps)—3, 4W, 5, 22, 23W, 24
14△178 (Caps)—22T, 24

LINING FACES

See pages E-38 and E-39 for available faces and where they will run.

★ 7 point alignment.
•• 8 point alignment.
‡ Casts on body size one point larger—with short descenders, on designated body size.
✚ 13 point alignment.

LINO SCRIPT

Lino Script
*18*Δ271—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 24, 25, 26 *(Special Alignment)*

LINO TEXT

Lino Text
Point Sizes—*8*Δ151, *10*Δ125, *12*Δ109, *14*Δ95, *18*Δ285, *24*Δ417, *36*Δ185
*12*Δ109 (Caps)—3NR, 5D, 22, 23W, 24
*14*Δ95 (Caps)—5VF, 22T, 23NW, 24S
*18*Δ285—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19IL 20, 21, 24S, 25, 26 *(16 Point Alignment)*
•*24*Δ417—2, 6, 7, 9, 10, 11, 13, 14mw, 15, 16, 18, 20, 21, 25w, 26 *(22 Point Alignment)*
•*30*Δ343—2mw, 7, 9Q, 11m, 13, 16, 18, 21, 26 *(28 Point Alignment)*
•*36*Δ185—2mw, 7, 9QXZ, 11mw, 13, 16, 18, 21, 26S *(32 Point Alignment)*
•See price section for price on these faces.

MAJESTIC

Majestic with Bold Face
Point Sizes—*9*Δ624

MARKET GOTHIC

Market Gothic, One-Letter
Point Size—*6*Δ131

MEMPHIS

Memphis Light with Bold
Point Sizes—*6*Δ322, *8*Δ442, *8 ½*Δ4••, *9*Δ140, *10*Δ398, *12*Δ376, *14*Δ200, *18*Δ16
*12*Δ376 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ200 (Caps)—22, 24
*18*Δ16—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26

Memphis Light with Italic and Small Caps
Point Sizes—*6*Δ368, *8*Δ450, *10*Δ414, *12*Δ390, *14*Δ208
*12*Δ390 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ208 (Caps)—22, 24

Memphis Light
*18*Δ347—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25w, 26
*24*Δ301—6, 7, 9Q, 11mw, 13, 16, 18, 20, 21, 26
*30*Δ223—7, 8, 9QX, 13, 16, 18, 21
*36*Δ127—13Q, 16, 18

Memphis Medium with Bold
Point Sizes—*6*Δ416, *8*Δ488, *10*Δ454, *12*Δ466, *14*Δ240
*12*Δ466 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ240 (Caps)—22, 24

Memphis Medium with Italic and Small Caps
Point Sizes—*6*Δ326, *8*Δ456, *9*Δ146, *10*Δ418, *12*Δ398, *14*Δ212, *18*Δ28, *24*Δ28
*12*Δ398 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ212 (Caps)—22, 24
*18*Δ28—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ28—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

Memphis Medium
*18*Δ379—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ349—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26
*30*Δ271—7, 8, 9QX, 13Q, 16, 18, 21
*36*Δ169— 13QX, 16, 18

Memphis Medium Italic
*18*Δ381—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ385—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26
*30*Δ293—7m, 8, 9mQX, 13Q, 16, 18, 21m

•• 8 point alignment.

Memphis Bold with Light
*18*Δ48—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ48—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

Memphis Bold with Italic
Point Sizes—*6*Δ364, *8*Δ448, *9*Δ148, *10*Δ412, *12*Δ388, *14*Δ206, *18*Δ20, *24*Δ20
*12*Δ388 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ206 (Caps)—22, 24
*18*Δ20—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ20—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

Memphis Bold with Medium
*18*Δ64—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*24*Δ64—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

Memphis Bold
*18*Δ349—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20. 21, 22O, 24Q, 25mw, 26
*24*Δ303—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26
*30*Δ225—7, 8, 9QX, 13, 16, 18, 21
*36*Δ129—13QX, 16, 18

Memphis Bold Italic
*18*Δ447—1 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q, 25mw, 26
*30*Δ307—7m, 8, 9mQX, 13Q, 16, 18, 21m

Memphis Extra Bold with Italic
Point Sizes—*8*Δ506, *10*Δ444, *12*Δ458, *14*Δ234, *18*Δ52
*12*Δ458 (Caps)—5DV, 22, 23W, 24
*14*Δ234 (Caps)—22T, 24
*18*Δ52—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 26

Memphis Extra Bold with Gothic No. 16
Point Sizes—*8*Δ564, *10*Δ528, *12*Δ532, *14*Δ290, *18*Δ112, *24*Δ112
*12*Δ532 (Caps)—5DV, 22, 23W, 24
*14*Δ290 (Caps)—22T, 24
*18*Δ112—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19LT, 20, 21, 26 *(19 Point Alignment)*
*24*Δ112—7, 8, 9QX, 11mw, 13, 16, 18, 21

Memphis Extra Bold
*18*Δ357—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 26
*24*Δ333—7, 8, 9QX, 13, 16, 18, 21
*30*Δ277—7, 13, 16, 18

Memphis Medium Condensed with Bold Condensed
Point Sizes—*10*Δ486, *12*Δ480, *14*Δ260
*12*Δ480 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ260 (Caps)—3, 4W, 5, 22, 23, 24

Memphis Medium Condensed with Extra Bold Condensed
Point Sizes—*8*Δ554, *10*Δ494, *12*Δ502, *14*Δ268
*12*Δ502 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ268 (Caps)—3, 4W, 5, 22, 23, 24

Memphis Medium Condensed
*18*Δ409—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*24*Δ365—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26
*30*Δ289—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ165—6, 7, 9, 11mw, 13, 16, 18, 21, 26k

Memphis Bold Condensed
*18*Δ407—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*24*Δ363—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26
*30*Δ287—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ163—6, 7, 9, 11mw, 13, 16, 18, 21, 26k

Memphis Bold Condensed with 14 Pt. Memphis Medium
*18*Δ152—1, 2, 5DV, 6, 7, 9, 11, 12, 13, 14MW, 15, 16, 17LT, 18, 19, 20, 21, 22, 24, 25W, 26

Memphis Bold Condensed with 18 Pt. Memphis Medium
*24*Δ152—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19L, 20, 21, 22LT, 24QS, 25mw, 26

Memphis Bold Condensed with Medium Condensed
*18*Δ68—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*24*Δ68—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26

Memphis Extra Bold Condensed with Medium Condensed
*18*Δ70—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*24*Δ70—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26

Memphis Extra Bold Condensed with Gothic No. 13
Point Sizes—*8*Δ562, *10*Δ520, *12*Δ530, *14*Δ288, *18*Δ110, *24*Δ110
*12*Δ530 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ288 (Caps)—3, 4W, 5, 22, 23, 24
*18*Δ110—1, 2, 3R, 4QW, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23w, 24, 25, 26
*24*Δ110—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22T, 24Q, 25w, 26

Memphis Extra Bold Condensed with Bodoni Bold Cond.
*30*Δ96 (Caps)—6, 10, 13, 16, 20 *(Special Alignment)*

Memphis Extra Bold Condensed
*18*Δ411—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
*24*Δ367—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26
*30*Δ291—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ167—6, 7, 9, 11mw, 13, 16, 18, 21, 26k

METRO

Metrolite No. 2 with Metroblack No. 2
Point Sizes—*6*Δ442, *8*Δ520, *10*Δ482, *12*Δ492, *14*Δ258, *18*Δ74
*12*Δ492 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ258 (Caps)—5DV, 22, 24
*18*Δ74—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26 (see next page for reverse combination).

Metrolite No. 2 with Italic
Point Sizes—*6*Δ436, *8*Δ516, *10*Δ478, *12*Δ478, *14*Δ256, *18*Δ50, *24*Δ50
*12*Δ478 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ256 (Caps)—5DV, 22, 24
*18*Δ50—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
*24*Δ50—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Metrolite No. 2
*18*Δ331—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
*24*Δ283—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*30*Δ211—7, 8, 9QXZ, 13, 16, 18, 21
*36*Δ117—13QX, 16, 18

Metromedium No. 2 with Metrothin No. 2
Point Sizes—*6*Δ312, *8*Δ428, *10*Δ384, *12*Δ366, *14*Δ198, *18*Δ6, *24*Δ6
*12*Δ366 (Caps)—3, 4w, 5, 22, 23W, 24
*14*Δ198 (Caps)—3, 5, 22, 23W, 24
*18*Δ6—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26
*24*Δ6—2m§, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26

† Indicates figures too large to run in regular channels.
§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

Metrothin No. 2

18∆335—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26
24∆287—2m, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26
30∆215—6, 7, 9QX, 11mw, 13, 16, 18, 21, 26
36∆121—7, 8, 9QXZ, 13Q, 16, 18, 21

Metromedium No. 2 with Italic

Point Sizes—*6*∆392, *8*∆494, *10*∆462, *12*∆464, *14*∆246, *18*∆54, *24*∆54
12∆464 (Caps)—3, 4W, 5, 22, 23W, 24
14∆246 (Caps)—3, 4QW, 5, 22, 23W, 24
18∆54—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26
24∆54—2m§, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26

Metromedium No. 2

18∆333—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26
24∆285—2m§, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26
30∆213—6, 7, 9QX, 11mw, 13, 16, 18, 21, 26
36∆119—7, 8, 9QXZ, 13Q, 16, 18, 21

Metromedium No. 2 Italic

18∆423—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26
24∆371—2m§, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26
30∆309—2mw, 6, 7, 9QX, 11mw, 13, 16, 18, 21, 26
36∆183—7m, 8, 9mpQXZ, 13Q, 16, 18, 21m

Metroblack No. 2 with Metrolite No. 2

● Point Sizes—*6*∆310, *8*∆426, *10*∆382, *12*∆364, *14*∆196, *18*∆8, *24*∆8
● *12*∆364 (Caps)—3, 4W, 5, 22, 23W, 24
● *14*∆196 (Caps)—5DV, 22, 24
18∆8—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
24∆8—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Metroblack No. 2 with Italic

Point Sizes—*6*∆434, *8*∆512, *10*∆476, *12*∆476, *14*∆250, *18*∆46, *24*∆46
12∆476 (Caps)—3, 4W, 5, 22, 23W, 24
14∆250 (Caps)—5DV, 22, 24
18∆46—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
24∆46—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Metroblack No. 2

18∆329—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
24∆281—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
30∆209—7, 8, 9QXZ, 13, 16, 18, 21
36∆115—13QX, 16, 18
42∆67 (Caps)—Pi

Metroblack No. 2 Italic

24∆443—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

MONTICELLO

Monticello with Italic and Small Caps

Point Sizes—*7*∆600¶, *8*∆600¶, *9*∆600¶, *10*∆600¶, *11*∆600, *12*∆600, *14*∆600
12∆600 (Caps)—3R, 4MW, 5D, 23W, 24
14∆600 (Caps)—22T, 24

§ These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.

¶ Also long descenders.

NARCISS

Narciss
Point Size—*18*△249
18△249—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22, 24, 25w, 26 *(16 Point Alignment)*

NO. 1

No. 1 with Italic and Small Caps
Point Sizes—*5½*△4, *6*△2, 7△4, *8*△98, *9*△44, *10*△10, *11*△2, *12*△2
12△2 (Caps)—3R, 5D, 22, 23W, 24

No. 1 with Italic and Small Caps (7 Point Alignment)
Point Size—*8*△10

No. 1 with Bold Face No. 2
Point Sizes—*6*△12, 7△90, *8*△194

NO. 2

No. 2 with Bold Face No. 1
Point Sizes—*6*△70, 7△2, *8*△8★

No. 2 with Condensed Title No. 3
Point Sizes—7△62, *8*△6, *10*△114

No. 2 with Gothic No. 3
Point Sizes—*6*△6, 7△30, *8*△70★, *10*△162

No. 2B with Bold Face No. 2B
Point Size—*5½*△36 *(Casts on 5 point body)*

No. 2 with Bold Face No. 2
Point Sizes—*5½*△2*, *6*△186, 7△86

No. 2 with Italic and Small Caps
Point Sizes—*6*△4, 7△46, *8*△2★

No. 2 with Antique No. 2
Point Size—*6*△50

No. 2 (7 Point Alignment) **with 10 Point Clarendon No. 1**
Point Size—*8*△88

NO. 4

No. 4 with Bold Face No. 2 Condensed
Point Size—*5½*△32*

NO. 6

No. 6 with Gothic No. 16
Point Size—*4¾*△2

NO. 10

No. 10 with Gothic No. 4
Point Sizes—*5*△2, *6*△76

No. 10 with Italic and Small Caps
Point Size—*5*△8

NO. 11

No. 11 with Gothic Condensed No. 4
Point Sizes—*5½*△24, *6*△120

No. 11B with Gothic Condensed No. 4B
Point Size—*6*△176

† Indicates figures too large to run in regular channels.
★ 7 point alignment.
* Also short descenders.

NO. 12

No. 12 with Gothic No. 8
Point Size—*6*△32

No. 12 with Gothic No. 11
Point Size—*7*△118

NO. 16

No. 16 with Italic and Small Caps
Point Sizes—*6*△62¶, *7*△6¶, *8*△54¶, *9*△12¶, *10*△48, *12*△40¶, *14*△14
12△40 (Caps)—3, 4QW, 5D, 22, 23W, 24
14△14 (Caps)—22, 24

No. 16 with Century Bold
Point Sizes—*6*△110, *7*△50, *8*△128, *9*△56, *10*△116, *12*△70, *14*△36
12△70 (Caps)—3R, 4QW, 5D, 22, 23W, 24
14△36 (Caps)—22, 24

NO. 17

No. 17 with Condensed Title No. 5
Point Sizes—*6*△132, *8*△242—*(Self spacing)*

NO. 18

No. 18 with Antique Black No. 1
Point Size—*5*△18

NO. 19

No. 19 with Italic and Small Caps (7 Point Alignment)
Point Size—*8*△38

No. 19 with Title No. 1 (7 Point Alignment)
Point Size—*8*△40

NO. 21

No. 21 with Italic and Small Caps
Point Sizes—*6*△150, *7*△66, *8*△214, *9*△60, *10*△186, *11*△56, *12*△262
12△262 (Caps)—3R, 4QW, 5D, 22, 23W, 24

NO. 28

No. 28 with Antique Black No. 1
Point Size—*8*△52¶

OLD STYLE NO. 1

Old Style No. 1 with Italic and Small Caps
Point Sizes—*5*△30, *6*△8, *7*△14, *8*△30, *9*△2, *10*△6, *11*△4. *12*△4, *14*△76
12△4 (Caps)—3R, 4W, 5D, 22, 23W, 24
14△76 (Caps)—22, 24

Old Style No. 1 with Antique No. 1
Point Sizes—*6*△14, *8*△50, *9*△48, *10*△44, *11*△22, *12*△26, *14*△24,
12△26 (Caps)—3R, 5D, 22, 23W, 24
14△24 (Caps)—22T, 24

Old Style No. 1 with Cheltenham Bold
Point Sizes—*5*△20, *6*△124*, *8*△218, *10*△158, *12*△126
12△126 (Caps)—3R, 4W, 5D, 22, 23W, 24

Old Style No. 1 with Title No. 1
Point Sizes—*6*△90, *8*△134, *10*△120

Old Style No. 1 with Title No. 2
Point Size—*8*△196

* Also short descenders.
¶ Also long descenders.

OLD STYLE NO. 3

Old Style No. 3 with Italic and Small Caps

Point Sizes—*6*Δ102, *8*Δ116, *10*Δ98, *12*Δ96
*12*Δ96 (Caps)—3, 4W, 5, 22, 23W, 24

OLD STYLE NO. 7

Old Style No. 7 with Italic and Small Caps

Point Sizes—*6*Δ194¶, *7*Δ96¶, *8*Δ212¶, *9*Δ62, *10*Δ184¶, *10½*Δ2✚, *11*Δ58¶, *12*Δ190¶, *14*Δ120¶
*12*Δ190 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ120 (Caps)—5DV, 22, 23W, 24

OPTICON

Opticon with Italic and Small Caps

Point Sizes—*6*Δ424, *7*Δ180, *7½*Δ16, *8*Δ496, *10*Δ468, *11*Δ134

Opticon with Bold Face No. 2

Point Sizes—*5½*Δ60, *6*Δ420, *7*Δ166, *7½*Δ10¶, *8*Δ482, *9*Δ162¶, *10*Δ470, *11*Δ138, *12*Δ474
*12*Δ474 (Caps)—3, 4W, 5, 22, 23W, 24

Opticon with Gothic No. 16

Point Size—*6*Δ458

Opticon with Memphis Bold

Point Sizes—*7*Δ204, *8*Δ550, *10*Δ538, *12*Δ550
*12*Δ550 (Caps)—3, 4W, 5, 22, 23W, 24

PABST

Pabst Extra Bold with Italic

Point Sizes—*10*Δ320, *12*Δ292, *14*Δ172, *18*Δ42
*12*Δ292 (Caps)—3QR, 5DV, 22, 23W, 24
*14*Δ172 (Caps)—22T, 24
*18*Δ42—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Pabst Extra Bold

*18*Δ305—2mw, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26
*24*Δ259—7, 8, 9QX, 13, 16, 18, 21m

Pabst Extra Bold Condensed

*18*Δ327—1, 2, 6, 7, 9, 10, 11, 12, 13, 14qw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
*24*Δ279—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26
*30*Δ207—6, 7, 9QX, 11mw, 13, 16, 18, 21, 26K
*36*Δ125—7, 8, 9QXZ, 13, 16, 18, 21m
*48*Δ11 (Caps)—13

Pabst Extra Bold Condensed with Italic

Point Sizes—*12*Δ382, *14*Δ204, *18*Δ72, *24*Δ72
*12*Δ382 (Caps)—3, 4W, 5, 22, 23W, 24
*14*Δ204 (Caps)—3QR, 5D, 22, 23W, 24
*18*Δ72—1, 2, 6, 7, 9, 10, 11, 12, 13, 14qw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26
*24*Δ72—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26

Pabst Extra Bold Condensed No. 1

*48*Δ13—13

Pabst Extra Bold Condensed with 14 Point Gothic No. 16

*18*Δ78—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

¶ Also long descenders.
✚ 10 point alignment; casts 10 point body—with long descenders on 11 point body.

PARAGON

Paragon with Italic and Small Caps
Point Sizes—*6*∆390, *7*∆164‡, *7½*∆20, *8*∆464, *9*∆156, *10*∆448

Paragon with Bold
Point Sizes—*5½*∆66, *6*∆388, *7*∆162‡, *7½*∆18, *8*∆462, *9*∆158, *10*∆450

POSTER BODONI

Poster Bodoni with Italic
Point Sizes—*8*∆412, *10*∆326, *12*∆298, *14*∆174, *18*∆26, *24*∆26
12∆298 (Caps)—22. 23W, 24
14∆174 (Caps)—22T, 24
18∆26—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
24∆26—7, 8, 9QX, 13, 16, 18, 21m

Poster Bodoni
18∆309—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
24∆257—7, 8, 9QX, 13, 16, 18, 21m
30∆79—13QX, 18
36∆123—13qx (Caps pi)

Poster Bodoni Italic
18∆313—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Poster Bodoni Compressed
18∆427—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
24∆381—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
30∆283—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19LT, 20, 21, 22T, 24, 25w, 26
36∆171—2, 6, 7, 9, 10, 11, 12W, 13, 15dv, 16, 18, 20, 21, 24Q, 26

PRIMER

Primer with Italic and Small Caps
● Point Sizes—*6*∆612, *7*∆612, *8*∆612, *9*∆612, *10*∆612, *11*∆612, *12*∆612
● *14*∆612
12∆612—3, 4W. 5D, 22, 23W, 24
● *14*∆612—3NR, 22T, 24

REMINGTON TYPEWRITER

Remington Typewriter with Underscore
Point Sizes—*8*∆32, *10*∆272, *12*∆202

Remington Typewriter No. 4 with Underscore
Point Size—*12*∆370

RYERSON CONDENSED

18∆429—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26 *(19 Point Alignment)*
24∆395—1, 2. 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17LT, 18, 19, 20, 21, 22, 24, 25w, 26 *(25 Point Alignment)*
30∆301—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
36∆141—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19T, 20, 21, 26

SCOTCH

Scotch with Italic and Small Caps
Point Sizes—*6*∆96, *8*∆82, *8*∆42★, *10*∆36, *11*∆10, *11½*∆2⌖, *12*∆10, *14*∆142
12∆10 (Caps)—5DV, 22, 23W, 24
14∆142 (Caps)—22T, 24

‡ Casts 7½ point body.
⌖ 11 point alignment; casts 11 point body—with long descenders on 12 point body.
★ 7 point alignment.

SCOTCH NO. 2

Scotch No. 2 with Italic and Small Caps

Point Sizes—***8***∆416, ***9***∆126, ***10***∆374¶, ***11***∆110¶, ***12***∆374¶

12∆374 (Caps)—3R, 4W, 5D, 22, 23W, 24

SPARTAN

Spartan Light with Medium

Point Sizes—***6***∆488, ***8***∆546, ***9***∆200**, ***10***∆502, ***12***∆514, ***14***∆274, ***18***∆128, ***24***∆128

12∆514 (Caps)—3, 4, 5, 22, 23, 24

14∆274 (Caps)—3, 4W, 5, 22, 23W, 24

18∆128—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25W, 26

24∆128—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Bold with Italic

● ***12***∆584—3, 4W, 5, 22, 23W, 24

14∆322—3, 4QW, 5, 22, 23W, 24

18∆154—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

24∆154—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Spartan Bold

18∆493—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25W, 26

24∆457—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

30∆335—7m, 9mQX, 13, 16, 18, 21m

36∆211—13Q, 16, 18

Spartan Bold Italic

30∆339—7m, 9mQX, 13, 16, 18, 21m

36∆215—13Q, 16, 18

Spartan Bold Condensed

30∆337—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

36∆213—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Spartan Bold Condensed with Italic

14∆320—3, 4, 5, 22, 23, 24

18∆156—1, 2, 3, 4QW, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23W 24, 25, 26

24∆156—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22T, 24S, 25w, 26

Spartan Bold Extra Condensed

● ***28***∆29 —1, 2, 6, 7, 9, 10, 11 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25w, 26

● ***34***∆21 —1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22, 24QS, 26

● ***42***∆75 —1, 2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 21, 26

Spartan Book with Heavy

Point Sizes—***6***∆496, ***8***∆592, ***9***∆216**, ***10***∆556, ***11***∆182, ***12***∆516, ***14***∆306

12∆516 (Caps)—3, 4, 5, 22, 23, 24

14∆306 (Caps)—3, 4W, 5, 22, 23W, 24

Spartan Book Condensed

Point Sizes—***18***∆485, ***24***∆449, ***30***∆331, ***36***∆207, ***42***∆73

18∆485—1, 2, 3, 4MW, 5, 6, 7, 9, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26

24∆449—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17T, 18, 19, 20, 21, 22T, 24, 25w, 26

30∆331—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24S, 25W, 26

36∆207—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 17, 18, 19, 20, 21, 26

42∆73—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 20, 21, 26

† Indicates figures too large to run in regular channels.
¶ Also long descenders.
** 8 point alignment—casts 8 point body.

Spartan Book with Italic and Small Caps

Point Sizes—*6*Δ622, *8*Δ622, *9*Δ622**, *10*Δ622, *11*Δ622, *12*Δ622, *14*Δ622, *18*Δ622, *24*Δ622,

*12*Δ622 (Caps)—3, 4W, 5, 22, 23, 24
*14*Δ622 (Caps)—3, 4W, 5, 22, 23W, 24
*18*Δ622—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17K, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ622—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Medium with Italic

Point Sizes—*6*Δ480, *8*Δ528, *9*Δ98**, *10*Δ488, *11*Δ92, *12*Δ496, *14*Δ262, *18*Δ106, *24*Δ106

*12*Δ496 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ262 (Caps)—3, 4W, 5, 22, 23W, 24
*18*Δ106—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 23, 24, 25w, 26
*24*Δ106—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Medium with Heavy

Point Sizes—*6*Δ452, *8*Δ558, *9*Δ224**, *10*Δ512, *12*Δ518, *14*Δ284

*12*Δ518 (Caps)—3, 4W, 5, 22, 23, 24
*14*Δ284 (Caps)—3, 4W, 5, 22, 23W, 24

Spartan Medium

*18*Δ435—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ399—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26
*30*Δ311—6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ187—7mp, 8, 9mp, 13, 16, 18, 21mp

Spartan Medium Italic

*18*Δ459—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ431—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26
*30*Δ313—6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26
*36*Δ189—7mp, 8, 9mp, 13, 16, 18

Spartan Medium Condensed with Black Condensed

Point Sizes—*8*Δ604, *10*Δ604, *12*Δ604, *14*Δ604

*12*Δ604 (Caps)—3, 4, 5, 22, 23, 24
*14*Δ604 (Caps)—3, 4, 5, 22, 23, 24

● **Spartan Medium Condensed**

● *30*Δ349—†1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21,
● 22T, 24, 26
● *36*Δ229—2mw, 6, 7, 9, 10, 11mw, 12mw, 13, 16, 18, 19, 20, 21, 26

Spartan Heavy with Italic

Point Sizes—*6*Δ484, *8*Δ530, *9*Δ96**, *10*Δ490, *11*Δ176, *12*Δ498, *14*Δ264, *18*Δ102, *24*Δ102

*12*Δ498 (Caps)—3, 4W, 5, 22, 23, 24
*14*Δ264 (Caps)—3, 4W, 5, 22, 23W, 24
*18*Δ102—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ102—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Heavy with Book

Point Sizes—*8*Δ674, *10*Δ674, *18*Δ132, *24*Δ132

*18*Δ132—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25W, 26
*24*Δ132—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Heavy with Medium

*18*Δ104—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ104—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

Spartan Heavy

*18*Δ433—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24, 25w, 26
*24*Δ397—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26
*30*Δ315—7, 8, 9mQX, 13, 16, 18, 21m
*36*Δ191—13, 16, 18

** 8 point alignment—casts 8 point body.
† Indicates figures too large to run in regular channels.

Spartan Heavy Dual Alignment
Point Size—*9*△638, *10*△638

Spartan Heavy Condensed with Book Condensed
18△144—1, 2, 3, 4MW, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25w, 26
24△144—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17t, 18, 19, 20, 21, 22T, 24, 25w, 26

Spartan Heavy Italic
30△317—7, 8, 9, 13, 16, 18, 21
36△193—13, 16, 18

Spartan Heavy Italic with Medium Italic
14△620—3, 4W, 5, 22, 23W, 24

Spartan Heavy Condensed
30△327—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19, 20, 21, 26
36△203—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Spartan Black with Italic
Point Sizes—*6*△454, *8*△532, *9*△198**, *10*△492, *11*△26, *12*△500, *14*△266, *18*△108, *24*△108
12△500 (Caps)—3, 4W, 5, 22, 23W, 24
14△266 (Caps)—3, 4QW, 5, 22, 23W, 24
18△108—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24, 25mw, 26
24△108—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19LZ, 20, 21, 26

Spartan Black
18△451—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24, 25mw, 26
24△429—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19LZ, 20, 21, 26
30△319—7mp, 8, 9mpQXZ, 13, 16, 18, 21mp
36△195—13QX, 16, 18

Spartan Extra Black
18△491—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19, 20, 21, 26.
24△453—7, 9X, 13, 16, 18, 21.
30△347—13X, 18

Spartan Extra Black Condensed
30△345—7, 9X, 11mw, 13, 16, 18, 21m

Spartan Black Italic
18△457—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24, 25mw, 26
24△415—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19LZ, 20, 21, 26
30△321—7mp, 8, 9mp, 13, 16, 18, 21mp
36△197—13QX, 16, 18

Spartan Extra Black with Italic
12△574—3Q, 5, 22, 24
14△326—5FV, 22, 24
18△164—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19, 20, 21, 26
24△164—7, 9X, 13, 16, 18, 21

Spartan Black Condensed with Italic
Point Sizes—*8*△596, *10*△534, *12*△548, *14*△292, *18*△114, *24*△114
12△548 (Caps)—3, 4, 5, 22, 23, 24
14△292 (Caps)—3, 4, 5, 22, 23, 24
18△114—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24△114—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17T, 18, 19, 20, 21, 22, 24, 25w, 26

Spartan Black Condensed
18△471—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24△427—1†, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17T, 18, 19, 20, 21, 22T, 24, 25w, 26
30△171—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19, 20, 21, 26
36△11—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

Spartan Black Condensed Italic
30△823—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19, 20, 21, 26
36△199—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

** 8 point alignment—casts 8 point body.
† Indicates figures too large to run in regular channels.

Spartan Black Condensed with Medium Condensed
Point Sizes—***18***Δ116, ***24***Δ116
18Δ116—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26
24Δ116—1†, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17T, 18, 19, 20, 21, 22, 24, 25w, 26

Spartan Black Condensed with 14 Point Spartan Heavy
18Δ122—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23W, 24, 25, 26 *(Alignment: normal position, 18 point; auxiliary position, 14 point. Casts: 18 and 14 point bodies.)*

Spartan Black Condensed with 18 Point Spartan Heavy
24Δ122—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17AT, 18, 19, 20, 21, 22, 24, 25w, 26 *(Alignment: normal position, 24 point; auxiliary position, 18 point. Casts: 24 and 18 point bodies.)*

Spartan Book Condensed with Heavy Condensed
Point Sizes—***5*** ½Δ102, ***6***Δ614, ***8***Δ614, ***10***Δ614, ***12***Δ614, ***14***Δ614
12Δ614—3, 4, 5, 22, 23, 24

Spartan Book Condensed with 18 Pt. Spartan Book
24Δ158—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25w, 26

SPARTAN DUPLICATE

Spartan Duplicate Medium
Point Sizes—***6***Δ470*, ***8***Δ628, ***10***Δ628

Spartan Duplicate Condensed Medium
Point Size—***5***Δ44*

Spartan Duplicate Heavy
Point Sizes—***8***Δ552, ***9***Δ106✠, ***10***Δ506*

TEXTYPE

Textype with Italic and Small Caps
Point Sizes—***6***Δ304††, ***7***Δ132, ***8***Δ396¶, ***9***Δ122, ***10***Δ324¶, ***11***Δ160¶, ***12***Δ324¶, ***14***Δ220¶, ***18***Δ30
12Δ324 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ220 (Caps)—3R, 5D, 22, 23W, 24
18Δ30—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19L, 20, 21, 22T, 24, 25w, 26

Textype with Bold Face No. 2
Point Sizes—***6***Δ296, ***7***Δ130, ***8***Δ394, ***9***Δ118, ***10***Δ322, ***12***Δ310¶, ***14***Δ194¶
12Δ310 (Caps)—3, 4W, 5, 22, 23W, 24
14Δ194 (Caps)—3R, 5D, 22, 23W, 24

Textype Bold with Italic
Point Sizes—***6***Δ478, ***7***Δ198, ***8***Δ540, ***9***Δ178, ***10***Δ508, ***11***Δ162, ***12***Δ312
12Δ312—3, 4W, 5, 22, 23W, 24

TIMES

Times Roman with Bold
Point Sizes—***5*** ½Δ74*, ***6***Δ506¶, ***7***Δ210¶, ***8***Δ586¶, ***9***Δ214¶, ***10***Δ552¶, ***11***Δ180¶, ***12***Δ570, ***14***Δ312
12Δ570¶—3, 4, 5, 22, 23, 24
14Δ312¶—22, 24

Times Roman with Italic and Small Caps
Point Sizes—***5*** ½Δ72♈, ***6***Δ504¶, ***7***Δ208¶, ***8***Δ584¶, ***9***Δ212¶, ***10***Δ550¶, ***11***Δ178¶, ***12***Δ568, ***14***Δ318
12Δ568¶ (Caps)—3, 4W, 5D, 22, 23W, 24
14Δ318¶ (Caps)—3RQ, 5DV, 22T, 24

♈ Also short and long descenders for 5 and 6 point bodies.
✠ Special alignment—normal and auxiliary position.
†† Also short and long descenders for 5½ and 7 point bodies.
¶ Also long descenders.
* Also short descenders.

Times Bold with Roman
Point Sizes—*18*∆160 (19 Pt. Align.)
24∆160 (25 Pt. Align.)
18∆160—2, 6, 7, 9, 10, 11, 12MW, 13, 14mw, 15, 16, 18, 19, 20, 21, 25mw, 26
24∆160—2mw, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 21, 26

UNDERWOOD TYPEWRITER

Underwood Typewriter with Underscore
Point Sizes—*10*∆270, *12*∆200
Underwood Typewriter No. 4 with Underscore
Point Size—*10*∆394

SYMBOLS SHOWING WHERE FACES WILL RUN

1—90-Channel.
2—90-Channel. Lower case in cap channels.
3—90-Channel. Caps in lower case channels.
4—90-Channel. Caps in center channels of Diagram 6. (Regular Cap Layout.)
5—90-Channel. Caps in center channels of Diagram 22. (Regular Small Cap Layout.)
6—72-Channel.
7—72-Channel. Lower case in cap channels.
8—55-Channel.
9—34-Channel auxiliary. Lower case and Q, X, Z will run (Dia. 52A).
10—34-Channel auxiliary. Caps will run (Dia. 52—Q, X, Z pl).
11—28-Channel auxiliary. Lower case will run.
12—28-Channel auxiliary. Caps will run.
13—Wide 34-Channel auxiliary. Caps will run (Dia. 52—Q, X, Z pl). Lower case and Q, X, Z will run (Dia. 52A).
14—90-Channel. Lower case in center channels of Dia. 6. (Regular Cap Layout.)
15—90-Channel. Lower case in center channels of Dia. 22. (Regular Small Cap Layout.)
16—Wide 72-Channel.
17—72-Channel. Caps in lower case channels.
18—Wide 72-Channel. Lower case in cap channels.
19—Wide 72-Channel. Caps in lower case channels.
20—Wide 90-Channel.
21—Wide 90-Channel. Lower case in cap channels.
22—Wide 90-Channel. Caps in lower case channels.
23—Wide 90-Channel. Caps in center channels of Diagram 6. (Regular Cap Layout.)
24—Wide 90-Channel. Caps in center channels of Diagram 22. (Regular Small Cap Layout.)
25—Wide 90-Channel. Lower case in center channels of Diagram 6. (Regular Cap Layout.)
26—Wide 90-Channel. Lower case in center channels of Diagram 22. (Regular Small Cap Layout.)
†—Indicates figures too large to run in regular channels.
§—These characters can, in emergency cases, be furnished on reduced width to run in cap channels with balance of lower case.
Note—Letters after code symbols indicate characters too large to run.

LINING FACES AND WHERE THEY WILL RUN

(Caps, figures and points, only)

Point Size	Name of Face	90-Chan. Layout Dia. No. 98 L. C.	90-Chan. Layout Dia. No. 98 Center	90-Chan. Layout Dia. No. 98 Caps	Wide 90-Chan. Layout Dia. No. 98 L. C.	Wide 90-Chan. Layout Dia. No. 98 Center	Wide 90-Chan. Layout Dia. No. 98 Caps	28-Chan. Aux.	34-Chan. Aux.	34-Chan. Wide Aux.
6△462	**Bank Gothic Light with Medium**	•	•	•	•	•	•	•	•	•
	A size 6△464	•	•	•	•	•	•	•	•	•
	B size 6△466	•	•	•	•	•	•	•	•	•
	C size 6△468	•	•	•	•	•	•	•	•	•3
12△538	**Bank Gothic Light with Medium**	–	–	•	–	•QS	•	•	•	•
	A size 12△540	–	–	•	•S	•S	•	•	•	•
	B size 12△542	•H	•	•	•	•	•	•	•	•
	C size 12△544	•	•	•	•	•	•	•	•	•
	D size 12△546	•	•	•	•	•	•	•	•	•
6△212	**B. F. 9 with Gothic 31**	•	•	•	•	•	•	•	•	•
	A size 6△218	•	•	•	•	•	•	•	•	•
	B size 6△216	•	•	•	•	•	•	•	•	•3
	C size 6△214	•	•	•	•	•	•	•	•	•3
†*12*△216	**B. F. 9 with Gothic 31**	–	–	•	•ST	•QS	•	•	•	•
	A size 12△222	–	–	•	•	•	•	•	•	•
	B size 12△220	•	•D	•	•	•	•	•	•	•
	C size 12△218	•	•	•	•	•	•	•	•	•
	D size 12△386	•	•	•	•	•	•	•	•	•
•*12*△586	**B. F. 9B w. Gothic 31B**	•	•D	•	•	•	•	•	•	•
	C size 12△588	•	•	•	•	•	•	•	•	•
	D size 12△590	•	•	•	•	•	•	•	•	•
	E size 12△592	•	•	•	•	•	•	•	•	•
6△201	**Gothic 29 with Gothic 30**	*	•	•	•	•	•	•	•	•
	A size 6△210	•	•	•	•	•	•	•	•	•3
	B size 6△208	•	•	–	•	•	–	•	•	•3
	C size 6△206	•	•	–	•	•	–	–	•	•3
†*12*△203	**Goth. 29 with Goth. 30.**	•NR	•DV	•	•	•	•	•	•	•
	A size 12△214	•	•	•	•	•	•	•	•	•
	B size 12△212	•	•	•	•	•	•	•	•	•
	C size 12△210	•	•	•	•	•	•	•	•	•
18△139	**Gothic 29**	–	–	–	–	•	–	–	•	•
	A size 18△145	–	–	•	•	•	•	•	•	•
18△141	**Gothic 30**	–	–	–	–	•	–	–	•	•
	A size 18△147	–	–	•	•	•	•	•	•	•

†Note: Must be cast on 14 point slug.
•Note: 11 point alignment.

LINING FACES AND WHERE THEY WILL RUN—(Cont.)

(Caps, figures and points, only)

Point Size — Name of Face	90-Chan. Layout Dia. No. 98			Wide 90-Chan. Layout Dia. No. 98			28-Chan. Aux.	34-Chan. Aux.	34-Chan. Wide Aux.
	L. C.	Center	Caps	L. C.	Center	Caps			
***6*△256 Goth. 31 with Goth. 32**	•	•	•	•	•	•	•	•	•
A size 6△258	•	•	•	•	•	•	•	•	•
B size 6△260	•	•	•	•	•	•	•	•	•3
C size 6△262	•	•	•	•	•	•	•	•	•3
†***12*△266 Goth. 31 with Goth. 32**	–	–	•	•ST	•QS	•	•	•	•
A size 12△268	–	–	•	•	•	•	•	•	•
B size 12△270	•	•D	•	•	•	•	•	•	•
C size 12△272	•	•	•	•	•	•	•	•	•
D size 12△396	•	•	•	•	•	•	•	•	•
††***12*△576 Goth. 31A w. Goth. 32A.**	–	–	•	•	•	•	•	•	•
B size 12△578	•	•D	•	•	•	•	•	•	•
C size 12△580	•	•	•	•	•	•	•	•	•
D size 12△582	•	•	•	•	•	•	•	•	•
***18*△143 Gothic 31**	–	–	–	–	–	–	–	–	•
A size 18△149	–	–	–	–	•	–	–	•	•
***6*△248 Goth. 31 with Goth. 33**	•	•	•	•	•	•	•	•	•
A size 6△252	•	•	•	•	•	•	•	•	•
B size 6△254	•	•	•	•	•	•	•	•	•3
C size 6△270	•	•	•	•	•	•	•	•	•3
†***12*△486 Goth. 31C w. Goth. 33C.**	•	•	•	•	•	•	•	•	•
***6*△236 Goth. 32 with Goth. 33**	•	•	•	•	•	•	•	•	•
A size 6△238	•	•	•	•	•	•	•	•	•
B size 6△240	•	•	•	•	•	•	•	•	•3
C size 6△242	•	•	•	•	•	•	•	•	•3
†***12*△250 Goth. 32 with Goth. 33**	–	–	•	•ST	•QS	•	•	•	•
A size 12△252	–	–	•	•	•	•	•	•	•
B size 12△254	•	•D	•	•	•	•	•	•	•
C size 12△256	•	•	•	•	•	•	•	•	•
***6*△382 Memphis Light with Memphis Bold**	•	•	•	•	•	•	•	•	•
A size 6△384	•	•	•	•	•	•IJ	•	•	•3
B size 6△386	•	•	•	•	•	•IJ	•	•	•3
***12*△434 Memphis Light with Memphis Bold**	•	•D	•	•	•	•	•	•	•
A size 12△424	•	•	•	•	•	•	•	•	•
B size 12△426	•	•	•	•	•	•	•	•	•
C size 12△428	•	•	•	•	•	•	•	•	•
***6*△376 Metromedium with Metrothin**	•	•	•	•	•	•	•	•	•3
A size 6△378	•	•	•	•	•	•	•IJ	•	•3
B size 6△380	•	•	–	•	•	–	–	•	•3
***12*△416 Metromedium with Metrothin**	•	•	•	•	•	•	•	•	•
A size 12△418	•	•	•	•	•	•	•	•	•
B size 12△420	•	•	•	•	•	•	•	•	•
C size 12△422	•	•	•	•	•	•	•	•	•3

• Will run.
– Will not run.
D. R. V. etc.—Letters indicated will not run.
3—Wide Auxiliary with narrow channels required.

†Note: Must be cast on 14 point slug.

††Note: Will cast on 12 point slug.

UNIT MATRICES FOR NEWSPAPER USE

Matrices for use in machines operated by tape using the standard perforator have their set-width graduated on a unit system. This insures a precise and reliable measurement of line length and justification by the automatic setting mechanism. Composition from such machines will not show any appreciable difference compared with composition in the same faces from other machines operated manually. Faces available are:

		L. C. Alphbt
For 11.3 or 11 pica columns (agate 5.98 set, news 8 set)		
5½△94	Corona with Bold Face No. 2	88.47
5½△96	Corona with Erbar Bold	88.47
5½△92	Ionic No. 5 with Bold Face No. 2	88.47
5½△100	Spartan Book with Heavy	88.47
7△144	No. 1 Excelsior with Bold Face No 2	118.1
7△160	No. 1 Excelsior with Gothic No. 3	118.1
7△150	Ionic No. 5 with Bold Face No. 2	118.1
7½△34	Corona with Gothic	118.1
7½△44	Corona with Bold Face No. 2	118.1
7½△62	Corona with Italic	118.1
7½△46	Excelsior with Bold Face No. 2	118.1
*7½△48	Ionic No. 5 with Bold Face No. 2	118.1
8△228	Corona with Bold Face No. 2	118.1
8△264	Corona with Erbar Bold	118.1
8△186	Excelsior with Bold Face No. 2	118.1
8△238	Paragon with Paragon Bold	118.1
8½△16	Aurora with Bold Face No. 2	118.1
8½△18	Aurora with Erbar Bold	118.1
8½△20	Aurora with Italic	118.1
8½△28	Aurora with 9 Point Erbar Bold	118.1
8½△26	Corona with Bold Face No. 2	118.1
8½△30	Corona with Italic	118.1
8½△32	Corona with Erbar Bold	118.1
9△240	Corona with Bold Face No. 2	118.1
9△246	Corona with Italic	118.1
9△248	Corona with Erbar Bold	118.1
For 11.6 or 11.3 pica columns (agate 6.11 set, news 8.36 set)		
5½△90	Corona with Bold Face No. 2	90.1
5½△88	Ionic No. 5 with Bold Face No. 2	90.1
8½△24	Aurora with Bold Face No. 2	123.4
For 12 or 11.9 pica columns (agate 6⅜ set, news 8.66 set)		
5½△80	Corona with Bold Face No. 2	94
5½△52	Ionic No. 5 with Bold Face No. 2	94
6△518	Spartan Circuit with Heavy	94
7½△22	Excelsior with Bold Face No. 2	128
*7½△12	Ionic No. 5 with Bold Face No. 2	128
8△224	Corona No. 2 with Bold Face	128
8△480	Excelsior No. 1 with Bold Face No. 2	128
8△286	Excelsior with Memphis Bold	128
8△518	Ionic No. 5 with Bold Face No. 2	128
8△200	Paragon with Paragon Bold	128
*8½△22	Ionic No. 5 with Bold Face No. 2	128
9△230	Corona with Bold Face No. 2	128

*8 point alignment

For local perforation, editorial leads, etc.		Set	L. C. Alphbt.
5½△98	Corona with Bold Face No. 2	Spec.	94
5½△62	Excelsior with Bold Face No. 2	7	103.2
6△508	Bell Gothic Light with Bold	Spec. 7	74.8
6△366	Excelsior with Gothic No. 3	7	103.2
6△374	Excelsior with Bold Face No. 2	7	103.2
7½△64	Corona with Bold Face No. 2	7.5	110.6
•7½△66	Ionic No. 5 with Bold Face No. 2	7.5	110.6
8△644	Corona with Bold Face No. 2	7.5	110.6
8△646	Corona with Erbar Bold	7.5	110.6
8△636	Majestic with Bold	7.5	110.6
••9△232	Corona with Bold Face No. 2	7.5	110.6
••9△236	Corona with Erbar Bold	7.5	110.6
••9△234	Corona with Italic	7.5	110.6
9△238	Corona with 10 Pt. Gothic No. 20	7.5	111
7½△52	Corona with Bold Face No. 2	7.66	113.2
7½△58	Excelsior with Bold Face No. 2	7.66	113.2
•7½△60	Ionic No. 5 with Bold Face No. 2	7.66	113.2
7½△54	Paragon with Paragon Bold	7.66	113.2
8△900	Corona with Bold Face No. 2	7.66	113.2
8△634	Corona with Erbar Bold	7.66	113.2
8△652	Corona with Italic	7.66	113.2
8△624	Majestic with Bold Face	7.66	113.2
8△650	Majestic with Italic	7.66	113.2
7△232	Bell Gothic Light with Bold	Spec. 8	85.3
7½△40	Excelsior with Memphis Bold	8½	125.67
7½△42	Paragon with Paragon Bold	8½	125.67
9△190	Excelsior with Bold Face No. 2	9	132.9
9△188	Excelsior with Italic	9	132.9
9△164	Ionic No. 5 with Bold Face No. 2	9.5	140.4
9△658	News with Clarendon	8.36	124
10△568	Corona with Erbar Bold	9.5	140.4
10△570	Corona with Italic	9.5	140.4
10△574	Corona with Bold Face No. 2	9.5	140.4
10△452	Excelsior with Bold Face No. 2	10	147.6
11△156	Excelsior with Bold Face No. 2	11	162.3
11△154	Excelsior with Italic	11	162.3

TELETYPESETTER BOOK COMPOSITION

The Teletypesetter has a Book and Job Perforator which operates on approximately 30 units, instead of 11 unit groups, generally used in newspaper work. This Perforator makes it possible for machines with Teletypesetter equipment to use regular stock faces without any change in the unit size of individual characters. In other words, where the Book and Job Perforator is adopted, all faces which have been used for manual composition will work without any trouble. Obviously it would be impossible for us to consider recutting all our various book faces on the Teletypesetter unit basis.

•8 point alignment
••8½ point alignment

Linotype Font Schemes

Linotype Font Schemes have been revised and simplified to help you meet the diversified requirements of a materially increased variety of composition.

An Index explaining font distinctions, outlining quantities of matrices included, with comments on magazines, typographic classification and specific advantages, appears on the following pages.

The tabular arrangement of font schemes makes comparison easy. The quantity of matrices for each group of characters—caps, lower case, figures, ligatures, points, spaces, leaders, sorts and fractions—vary in the different schemes to meet the needs imposed by different kinds of work. (The different schemes are included in the tables following. Suggested matrix quantities, based on the normal frequency-of-use of individual characters, are the minimum which can be used with economy.)

Individual font schemes to meet specific operating conditions may easily be developed by coupling different groups from main magazine fonts. The SUMMARY tabulations for each scheme indicate the degree of simplicity and flexibility attainable. Caps and ligatures from SCHEMES A, B or C, as an instance, may be coupled with the lower case, figures, spaces and points from D, E, F or G (and one of the sorts-and-fraction groups from X) to make up a special font. Similar flexibility is possible with SCHEMES H, I, J, K or L. Variation in group selections is restricted to main magazine fonts (A to G and H to L), and is not suggested for other fonts.

Altering the suggested quantities of matrices for specific characters, however, would introduce service delays attendant upon forming fonts character-by-character and matrix-by-matrix. Also, such random font schemes often prove impractical in operation.

For convenience and utility, three special sorts-and-fraction groups have been developed to meet differing requirements. These are detailed in SCHEME X.

Font schemes listed do not apply to foreign keyboard layouts.

INDEX OF LINOTYPE FONT SCHEMES

Font Scheme	Matrices	Magazine and Type Classification
A	1500	**90-channel, full length—Roman with Italic or Bold** Planned to meet general requirements in a wide variety of commercial work, including catalog, book and publication composition, and the setting of small faces in wide measures where complete matrix equipment is essential.
B	1200	**90-channel, full length—Roman with Italic or Bold** Essentially a good serviceable font, for work of a general and varied nature in large or small faces. Similar to A, with the elimination of certain reference and infrequently-used characters. (Recommended as standard for Teletypesetter work.)

INDEX OF LINOTYPE FONT SCHEMES—(Cont.)

Font Scheme	Matrices	Magazine and Type Classification
C	1100	**72- or 90-channel, full length—Roman with Italic or Bold or Display, one- or two-letter** Planned for combined display and news composition, not suitable for book work. The quantities of matrices for each character are based on the normal frequency-of-use in newspaper composition.
D	900	**72- or 90- channel, three-quarter length—Roman with Italic or Bold or Display, one- or two-letter** Planned for efficiency in advertising typography and to meet small-sized display requirements.
E	800	**90-channel, split magazine—Roman with Italic or Bold** Planned as a serviceable font, where speed and wide-measure composition are less essential in 10- to 14-point composition.
F	700	**72- or 90-channel, split magazine—Display, one- or two-letter** Planned for general display requirements, where a moderate volume of composition is needed. For 72-channel magazines, matrices for an extra channel of "e" and thin spaces are included.
G	600	**72-channel, split magazine—Display, one- or two-letter** Planned as a general display font, with two "e" and thin space channels. despite the modest total of matrices included.
H	1500	**90-channel, full length—Roman with Italic and Small Caps** Planned to meet general requirements in a wide variety of work where italic and small caps are needed, including book, catalog and publication composition, and the setting of small faces in wide measures where complete matrix equipment is essential.
I	1200	**90-channel, full length—Roman wtih Italic and Small Caps** A good serviceable font for work of a general and varied nature, where italic and small caps are essential. Similar to H, with the elimination of certain reference and infrequently-used characters.
J	1100	**90-channel, full length—Roman wtih Italic and Small Caps** A good serviceable font, including small caps, for a general variety of work. Similar to I, with matrix quantities reduced.
K	900	**90-channel, three-quarter length—Roman with Italic and Small Caps** Planned to accommodate general composition and advertising typographic requirements where italic and small caps are needed. Similar to J, but with reduced matrix quantities.
L	800	**90- channel, split magazine—Roman with Italic and Small Caps** Planned as a serviceable font in 10- to 14-point size, including small caps, where wide-measure composition is less essential.

INDEX OF LINOTYPE FONT SCHEMES—(Cont.)

Font Scheme	Matrices	Magazine and Type Classification
M	290	**34-channel auxiliary, split magazine—Roman with Bold or Italic; or Display, one- and two-letter** A useful cap font, planned for auxiliary requirements on a general variety of work.
N	545	**34-channel auxiliary, split magazine—Roman with Bold or Italic; or Display, one- and two-letter** Planned for caps and figures to run in one auxiliary, with lower case and points in another.
O	660	**72- or 90-channel, split magazine (Diagrams 149 or 135)—Roman with Bold or Italic; or Display, one- and two-letter** In this plan, the lower case and points of either two-letter or display faces run in the cap channels, with caps and figures running in the auxiliary magazine.
P	700	**72- or 90-channel, split magazine (Diagrams 149 or 135—Roman with Bold or Italic; or Display, one- and two-letter** In this plan, the lower case and points of either two-letter or display faces run in the lower-case channels, with caps and figures running in the auxiliary magazine.
Q	500	**90-channel, split magazine—Lining Faces** Planned for a cap font of Lining Faces to run in the split magazine.
R	1000	**90-channel, split magazine—Lining Faces** Planned to provide for three complete cap fonts of Lining Faces in one magazine, using Keyboard Diagram 98. (R-1, cap channels, 325 matrices; R-2, center channels, 350 matrices; R-3, lower-case channels, 325 matrices.)
S	750	**90-channel, split magazine—Lining Faces** Planned to provide for two complete cap fonts of Lining Faces (caps, figures and points) in one magazine, using Keyboard Diagram 138. (S-1,right side, 410 matrices; S-2 left side, 340 matrices.)
T-U	165 300	**"Pi," or Keyboard—Roman with Bold or Italic** These small job fonts are planned to accommodate a limited variety of commercial work.
V-W	175 300	**"Pi," or Keyboard—Roman with Italic and Small Caps** These job fonts include small caps and are planned to accommodate a limited variety of work.
X	100, 75 or 50	**"Pi." Sorts and Fractions** Three assortments to amplify font schemes which omit these characters.
A-1 to F-1	1500 to 700	**90-channel magazines (Diagram 11)—Fractions Keyboarded** Font schemes A-1 to F-1 differ from A to F in respect to the fraction characters being keyboarded. Characters displaced by fractions are furnished to run pi.

ROMAN with BOLD or ITALIC and DISPLAY

	72- OR 90-CHANNEL MAGAZINES									34-CHAN. AUX.			
	MAIN—DIAGRAM 12 or 103									Main & Aux. Diagram 135 or 149		Aux's: One Mag.	Aux's: Two Mags.
Char.	A	B	C	D	E	F	G	T	U	O‡	P§	M	N
Total	1500	1200	1100	900	800	700	600	165	300	660	700	290	545
A	16	14	12	12	12	10	8	5	5	10	10	8	8
B	12	10	8	8	8	8	6	3	3	8	8	6	6
C	12	10	8	8	8	8	6	4	4	8	8	6	6
D	14	12	10	10	10	10	8	3	3	10	10	8	8
E	18	16	12	12	12	10	8	5	5	10	10	10	10
F	12	10	8	8	8	8	6	3	3	8	8	6	6
G	12	10	8	8	8	8	6	3	3	8	8	6	6
H	14	12	10	10	10	10	8	4	4	10	10	8	8
I	16	14	12	12	12	10	8	5	5	10	10	8	8
J	10	8	6	6	6	6	6	3	3	6	6	6	6
K	10	8	6	6	6	6	6	3	3	6	6	6	6
L	12	10	8	8	8	8	6	4	4	8	8	6	6
M	12	10	8	8	8	8	6	4	4	8	8	6	6
N	16	14	12	12	12	10	8	4	4	10	10	8	8
O	16	14	12	12	12	10	8	5	5	10	10	8	8
P	12	10	8	8	8	8	6	3	3	8	8	6	6
Q	10	8	6	6	6	6	6	2	2	6[7]	6[7]	6*	6
R	14	12	10	10	10	10	8	5	5	10	10	8	8
S	16	14	12	12	12	10	8	5	5	10	10	8	8
T	16	14	12	12	12	10	8	5	5	10	10	8	8
U	14	12	10	10	10	10	8	3	3	10	10	8	8
V	10	8	6	6	6	6	6	2	2	6	6	6	6
W	12	10	8	8	8	8	6	3	3	8	8	6	6
X	8	6	4	4	4	4	4	2	2	4[7]	4[7]	4*	4
Y	12	10	8	8	8	8	6	2	2	8	8	6	6
Z	8	6	4[2]	4[2]	4[2]	4[2]	4[2]	2	2	4[7]	4[7]	4*	4
&	8	6	4[3]	4[3]	4[3]	4[3]	4[3]	2	2	4[7]	4[7]	4*	4*
	342	288	232	232	232	218	178	94	94	218	218	180	180

1	20	16	14	12	12	10	6	4	4	10	10	6	6
2	20	16	14	12	12	10	6	4	4	10	10	6	6
3	20	16	14	12	12	10	6	4	4	10	10	6	6
4	20	16	14	12	12	10	6	4	4	10	10	6	6
5	20	16	14	12	12	10	6	4	4	10	10	6	6
6	20	16	14	12	12	10	6	4	4	10	10	6	6
7	20	16	14	12	12	10	6	4	4	10	10	6	6
8	20	16	14	12	12	10	6	4	4	10	10	6	6
9	20	16	14	12	12	10	6	4	4	10	10	6	6
0	20	16	14	12	12	10	6	4	4	10	10	8	8
$	10	8	8	8	8	6	6	2	2	6[8]	6[8]	3*	3
	210	168	148	128	128	106	66	42	42	106	106	65	65

NOTE—Font scheme B is recommended as standard for ordering Teletypesetter fonts. Fractions can be keyboarded as per Keyboard Diagram 282F.

	72- OR 90-CHANNEL MAGAZINES									34-CHAN. AUX.			
	MAIN—DIAGRAM 12 or 103									Main&Aux. Diagram 135 or 149		Aux's: One Mag.	Aux's: Two Mags.
Char.	A	B	C	D	E	F	G	T	U	O‡	P§	M	N
Total	1500	1200	1100	900	800	700	600	165	300	660	700	290	545
a	20	20	20	16	12	10	10	—	8	10	10	—	10
b	18	18	18	14	12	10	10	—	4	10	10	—	10
c	20	20	20	16	12	10	10	—	5	10	10	—	10
d	20	20	20	16	12	10	10	—	5	10	10	—	10
e	20	20	20	16	12	10	20	—	10	10	10	—	10
f	18	18	18	14	12	10	10	—	4	10	10	—	10
g	15	15	15	12	10	10	10	—	4	10	10	—	10
h	20	20	20	16	12	10	10	—	6	10	10	—	10
i	20	20	20	16	12	10	10	—	7	10	10	—	10
j	15	15	15	12	10	10	10	—	3	10	10	—	10
k	12	12	12	10	8	8	8	—	3	8	8	—	8
l	20	20	20	16	12	10	10	—	6	10	10	—	10
m	20	20	20	16	12	10	10	—	6	10	10	—	10
n	20	20	20	16	12	10	10	—	6	10	10	—	10
o	20	20	20	16	12	10	10	—	8	10	10	—	10
p	15	15	15	12	10	10	10	—	4	10	10	—	10
q	10	10	10	8	6	6	6	—	2	6	6	—	6
r	20	20	20	16	12	10	10	—	8	10	10	—	10
s	20	20	20	16	12	10	10	—	8	10	10	—	10
t	20	20	20	16	12	10	10	—	8	10	10	—	10
u	20	20	20	16	12	10	10	—	8	10	10	—	10
v	12	12	12	10	8	8	8	—	3	8	8	—	8
w	15	15	15	12	10	10	10	—	4	10	10	—	10
x	12	12	12	10	8	8	8	—	2	8	8	—	8
y	15	15	15	12	10	10	10	—	3	10	10	—	10
z	10	10	10	8	6	6	6	—	2	6	6	—	5
	447	447	447	358	278	246	256	—	135	246	246	—	245
fi	12	5	3[3]	—	—	—	—	—	—	—	—	—	—
fl	12	5	3[3]	—	—	—	—	—	—	—	—	—	—
ff	12	5	3[3]	—	—	—	—	—	—	—	—	—	—
ffi	12	5	3[3]	—	—	—	—	—	—	—	—	—	—
ffl	12	5	3[3]	—	—	—	—	—	—	—	—	—	—
	60	25	15	—	—	—	—	—	—	—	—	—	—
Comma ,	20	16	16	12	12	10	10	3	3	10	10	6[*]	6
Period .	20	16	16	12	12	10	10	4	4	10	10	6[*]	6
Colon :	12	8	8[3]	6[3]	6[3]	4[3]	2[3]	2	2	4	4	2[*]	2[*]
Semi. ;	14	10	10	8	8	4	4	2	2	4	4	3[*]	3
Question ?	10	6	6[3]	4[3]	4[3]	4[3]	2[3]	2	2	4[9]	4[9]	2[*]	2[*]
Exclam. !	10	6	6[3]	4[3]	4[3]	4[3]	2[3]	2	2	4[9]	4[9]	2[*]	2[*]
Paren. (	12	8	8[3]	6[3]	6[3]	4[3]	2[3]	2	2	4[9]	4[9]	2[*]	2[*]
Paren.)	12	8	8[3]	6[3]	6[3]	4[3]	2[3]	2	2	4[9]	4[9]	2[*]	2[*]
Asterisk *	12	8	8[3]	6[3]	6[3]	—	—	—	—	—	—	—	—
Hyphen -	20	16	16	12	12	10	10	2	2	10	10	4[*]	4[*]
M Dash —	20	16	16[4]	12[4]	12[4]	6[4]	2[4]	—	—	6[9]	6[†]	2[*]	2[*]
Quote ‘	20	16	16[4]	12[4]	12[4]	10[4]	4[4]	4	4	10	10	2[*]	2[*]
Apos. ’	20	16	16	12	12	10	10	4	4	10	10	2[*]	2[*]
	202	150	150	112	112	80	60	29	29	80	80	35	35

	72- OR 90-CHANNEL MAGAZINES									34-CHAN. AUX.			
	MAIN—DIAGRAM 12 or 103									Main & Aux. Diagram 135 or 149		Aux's: One Mag.	Aux's: Two Mags.
Char.	A	B	C	D	E	F	G	T	U	O‡	P§	M	N
Total	1500	1200	1100	900	800	700	600	165	300	660	700	290	545
Thin Space	20	20	20	14	10	10	20	—	—	—	10	—	—
Fig. Space	20	20	20	14	10	10	10	—	—	—	10	—	10
Em Space	20	20	20	14	10	10	10	—	—	10	20	10	10
En Ldr. .	20	20	20[5]	14[5]	10[5]	10[5]	—	—	—	—	6	—	—
Em Ldr. ..	20	20	20[6]	14[6]	10[6]	10[6]	—	—	—	—	—	—	—
	100	100	100	70	50	50	40	—	—	10	46	10	20
Ruleline ¦	10	6	—	—	—	—	—	—	—	—	4†	—	—
Pound ℔	10	4	—	—	—	—	—	—	—	—	—	—	—
Comm @	10	4	—	—	—	—	—	—	—	—	—	—	—
Bracket [	5[1]	—	—	—	—	—	—	—	—	—	—	—	—
Bracket]	5[1]	—	—	—	—	—	—	—	—	—	—	—	—
Fig. Dsh –	10[1]	—	—	—	—	—	—	—	—	—	—	—	—
Æ	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
Œ	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
æ	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
œ	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
Per Ct. %	4[1]	3[1]	3[1]	—	—	—	—	—	—	—	—	—	—
Shilling /	4[1]	3[1]	3[1]	—	—	—	—	—	—	—	—	—	—
Sterling £	3[1]	2[1]	2[1]	—	—	—	—	—	—	—	—	—	—
Paragr ¶	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
Section §	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
Dagger †	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
Dbl Dg ‡	4[1]	—	—	—	—	—	—	—	—	—	—	—	—
⅛	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
¼	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
⅜	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
½	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
⅝	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
¾	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
⅞	6[1]	—	—	—	—	—	—	—	—	—	—	—	—
	139	22	8	—	—	—	—	—	—	—	4	—	—
Total	A	B	C	D	E	F	G	T	U	O	P	M	N
Matrices	1500	1200	1100	900	800	700	600	165	300	660	700	290	545

1. Pi: 90-Channel Magazine
2. Pi: 72-Channel Magazine, Two-Letter Fonts
3. Pi: 72-Channel magazine, Display or Two-Letter Fonts
4. Pi: 72-Channel Magazine, Display Fonts
5. Substitute extra channel lower-case "e", for 72-Channel Magazine
6. Substitute extra channel thin space in Display Fonts. Omit in Two-Letter Fonts, for 72-Channel Magazine
7. Pi: Diagram 135 and 149 Right or Left side (& Keyboard, Left side Diagram 135)
8. Pi: Diagram 135. Right or Left side
9. Pi: Diagram 149. Right or left side

* Pi: Auxiliary Magazine
† Substitute extra channel lower-case "e", Diagram 149, Left side
‡ Right side
§ Left side

HAIR SPACES are not included in fonts and must be ordered separately. See page 13 for details.

SUMMARY

	A	B	C	D	E	F	G	T	U	O	P	M	N
Caps	342	288	232	232	232	218	178	94	94	218	218	180	180
Lower case	447	447	447	358	278	246	256	—	135	246	246	—	245
Figures ..	210	168	148	128	128	106	66	42	42	106	106	65	65
Points ...	202	150	150	112	112	80	60	29	29	80	80	35	35
Spc-Ldrs	100	100	100	70	50	50	40	—	—	10	46	10	20
Ligatures	60	25	15	—	—	—	—	—	—	—	—	—	—
Sorts	139	22	8	—	—	—	—	—	—	—	4	—	—
Total	1500	1200	1100	900	800	700	600	165	300	660	700	290	545

Font Scheme X—SORTS and FRACTIONS (Running "Pi")

Char.		100	75	50
Pound	℔	3	2	1
Commercial	@	3	2	1
Figure Dash	–	5	4	3
Bracket	[	4	3	2
Bracket	]	4	3	2
Paragraph	¶	3	3	2
Section	§	3	3	2
Dagger	†	3	3	2
Double Dagger	‡	3	3	2
1/8		6	5	3
1/4		6	5	3
3/8		6	5	3
1/2		6	5	3
5/8		6	5	3
3/4		6	5	3

Char.		100	75	50
7/8		6	5	3
Per cent	%	6	5	4
Shilling	/	6	4	3
Sterling	£	3	2	2
Rule line	|	4	3	3
Æ		2	—	—
Œ		2	—	—
æ		2	—	—
œ		2	—	—
Total		100	75	50

NOTE: For Roman with Italic and Small Cap fonts, add twenty-two matrices to the Sorts-and-Fraction total above (two matrices each of Roman with Italic figures 1 to 0 and the $).

ROMAN with ITALIC and SMALL CAPS

90-CHANNEL MAGAZINE—DIAGRAM 12

Char.	H	I	J	K	L	V	W
Total	1500	1200	1100	900	800	175	300
A	12	10	8	8	8	4	4
B	10	8	6	6	6	3	3
C	10	8	6	6	6	3	3
D	12	10	8	8	8	3	3
E	15	13	11	11	11	6	6
F	10	8	6	6	6	3	3
G	10	8	6	6	6	3	3
H	12	10	8	8	8	4	4
I	12	10	8	8	8	4	4
J	8	6	4	4	4	3	3
K	8	6	4	4	4	3	3
L	10	8	6	6	6	4	4
M	10	8	6	6	6	4	4
N	12	10	8	8	8	4	4
O	12	10	8	8	8	4	4
P	10	8	6	6	6	3	3
Q	8	6	4	4	4	2	2
R	12	10	8	8	8	4	4
S	12	10	8	8	8	4	4
T	12	10	8	8	8	4	4
U	12	10	8	8	8	3	3
V	8	6	4	4	4	2	2
W	10	8	6	6	6	3	3
X	8	6	4	4	4	2	2
Y	10	8	6	6	6	2	2
Z-U	10	8	6	6	6	2	2
&-N	10	8	6	6	6	2	2
	285	231	177	177	177	88	88
1-V	20	15	15	12	10	4	4
2-B	20	15	15	12	10	4	4
3-C	20	15	15	12	10	4	4
4-D	20	15	15	12	10	4	4
5-E	20	15	15	12	10	4	4
6-F	20	15	15	12	10	4	4
7-G	20	15	15	12	10	4	4
8-R	20	15	15	12	10	4	4
9-T	20	15	15	12	10	4	4
0-J	20	15	15	12	10	4	4
$-P	10	8	8	6	6	2	2
	210	158	158	126	106	42	42

90-CHANNEL MAGAZINE—DIAGRAM 12

Char.	H	I	J	K	L	V	W
Total	1500	1200	1100	900	800	175	300
a	20	20	20	16	12	—	7
b	18	18	18	14	12	—	4
c	20	20	20	16	12	—	4
d	20	20	20	16	12	—	5
e	20	20	20	16	12	—	10
f	18	18	18	14	12	—	4
g	15	15	15	12	12	—	4
h	20	20	20	16	12	—	6
i	20	20	20	16	12	—	6
j	15	15	15	12	12	—	3
k	12	12	12	10	10	—	3
l	20	20	20	16	12	—	6
m	20	20	20	16	12	—	5
n	20	20	20	16	12	—	5
o	20	20	20	16	12	—	6
p	15	15	15	12	12	—	4
q	10	10	10	8	8	—	2
r	20	20	20	16	12	—	7
s	20	20	20	16	12	—	7
t	20	20	20	16	12	—	8
u	20	20	20	16	12	—	6
v	12	12	12	10	10	—	3
w	15	15	15	12	12	—	3
x	12	12	12	10	10	—	2
y	15	15	15	12	12	—	3
z	10	10	10	8	8	—	2
	447	447	447	358	298	—	125
fi	8	6	6	4	4	—	—
fl-Y	10	8	8	6	6	2	2
ff	8	6	6	4	4	—	—
ffi-W	10	8	8	6	6	2	2
ffl-M	10	8	8	6	6	2	2
	46	36	36	26	26	6	6
Comma ,	20	18	16	14	12	3	3
Period .	20	18	16	14	12	3	3
Colon :-S	10	8	6	6	6	2	2
Semicolon ;	10	8	6	6	6	2	2
Question ?	8	6	4	4	4	2	2
Exclamation !	8	6	4	4	4	2	2
Parenthesis (-A	10	8	6	6	6	2	2
Parenthesis)-Q	10	8	6	6	6	2	2
Asterisk *-O	10	8	6	6	6	2	2
Hyphen -	14	12	10	10	10	2	2
Em Dash —	20	18	16	14	12	—	—
Quote ‘	16	14	12	12	10	2	2
Apostrophe ’	15	13	11	10	10	3	3
Vertical Rule |-I	18	16	14	12	10	2	2
	189	161	133	124	114	29	29

ROMAN with ITALIC and SMALL CAPS–(Cont.)

90-CHANNEL MAGAZINE—DIAGRAM 12

Char.		H	I	J	K	L	V	W
Total		1500	1200	1100	900	800	175	300
Thin Space		20	20	20	14	12	—	—
Figure Space		20	20	20	14	12	—	—
Em Space		20	20	20	14	12	—	—
En Leader	.-L	20	20	20	14	12	2	2
Em Leader	..	20	20	20	14	12	—	—
		100	100	100	70	60	2	2
Pound	℔	5*	—	—	—	—	—	—
Commercial	@	5*	—	—	—	—	—	—
Bracket	[	4*	—	—	—	—	—	—
Bracket	]	4*	—	—	—	—	—	—
Figure Dash	–	10*	—	—	—	—	—	—
Æ		2*	—	—	—	—	—	—
Œ		2*	—	—	—	—	—	—
Per Cent	%	4*	2*	—	—	—	—	—
Shilling	/	4*	2*	—	—	—	—	—
Sterling	£	3*	1*	—	—	—	—	—
Paragraph	¶	4*	—	—	—	—	—	—
Section	§	4*	—	—	—	—	—	—
Dagger	†	4*	—	—	—	—	—	—
Double Dagger	‡	4*	—	—	—	—	—	—
⅛		6*	—	—	—	—	—	—
¼		6*	—	—	—	—	—	—
⅜		6*	—	—	—	—	—	—
½		6*	—	—	—	—	—	—
⅝		6*	—	—	—	—	—	—
¾		6*	—	—	—	—	—	—
⅞		6*	—	—	—	—	—	—
		101	5	—	—	—	—	—
Roman and Italic								
1		4*	2*	2*	—	—	—	—
2		4*	2*	2*	—	—	—	—
3		4*	2*	2*	—	—	—	—
4		4*	2*	2*	—	—	—	—
5		4*	2*	2*	—	—	—	—
6		4*	2*	2*	—	—	—	—
7		4*	2*	2*	—	—	—	—
8		4*	2*	2*	—	—	—	—
9		4*	2*	2*	—	—	—	—
0		4*	2*	2*	—	—	—	—
$		4*	2*	1*	—	—	—	—
Z		4*	2*	1*	1*	1*	—	—
&		5*	2*	1*	1*	1*	—	—
fl		5*	2*	1*	1*	1*	—	—
ffi		5*	2*	1*	1*	1*	—	—
ffl		5*	2*	1*	1*	1*	—	—
Colon	:	4*	2*	1*	1*	1*	—	—
Parenthesis	(	4*	2*	1*	1*	1*	—	—
Parenthesis	)	4*	2*	1*	1*	1*	—	—
æ		3*	2*	—	—	—	—	—
œ		3*	2*	—	—	—	—	—
		86	42	29	8	8	—	—

*Pi.

90-CHANNEL MAGAZINE—DIAGRAM 12

Char.	H	I	J	K	L	V	W
Total	1500	1200	1100	900	800	175	300
Small Caps							
H	10	8	8	4	4	2	2
K	8	6	6	4	4	2	2
X	4*	2*	2*	1*	1*	2*	2*
Z	4*	2*	2*	1*	1*	2*	2*
&	4*	2*	2*	1*	1*	—	—
Æ	3*	—	—	—	—	—	—
Œ	3*	—	—	—	—	—	—
	36	20	20	11	11	8	8
Total Matrices	1500	1200	1100	900	800	175	300

*Pi.

HAIR SPACES are not included in fonts and must be ordered separately. See page 13 for details.

SUMMARY

	H	I	J	K	L	V	W
Caps	285	231	177	177	177	88	88
Lower case	447	447	447	358	298	—	125
Figures	210	158	158	126	106	42	42
Points	189	161	133	124	114	29	29
Sps and Leaders	100	100	100	70	60	2	2
Ligatures	46	36	36	26	26	6	6
Rmn w Italic (pi)	86	42	29	8	8	—	—
Small Caps	36	20	20	11	11	8	8
Sorts	101	5	—	—	—	—	—
Total	1500	1200	1100	900	800	175	300

Font Scheme X—SORTS and FRACTIONS (Running "Pi")

Char.		122	97	72
Pound	℔	8	5	4
Commercial	@	8	5	4
Figure Dash	–	5	4	3
Bracket	[	4	3	2
Bracket	]	4	3	2
Paragraph	¶	3	3	2
Section	§	3	3	2
Dagger	†	3	3	2
Double Dagger	‡	3	3	2
⅛		6	5	3
¼		6	5	3
⅜		6	5	3
½		6	5	3
⅝		6	5	3
¾		6	5	3
⅞		6	5	3
1		2	2	2
2		2	2	2
3		2	2	2

Char.		122	97	72
4		2	2	2
5		2	2	2
6		2	2	2
7		2	2	2
8		2	2	2
9		2	2	2
0		2	2	2
$		2	2	2
Per Cent	%	4	4	3
Sterling	£	5	4	3
Æ		2	—	—
Œ		2	—	—
æ		2	—	—
œ		2	—	—
Total		122	97	72

NOTE: For Roman with Bold or Italic and Display fonts, omit twenty-two matrices from Sorts-and-Fraction total above (two each of figures 1 to 0 and the $).

90-CHANNEL MAGAZINE

	Cap Fonts	DIAGRAM 98 — 3 Cap Fonts in One Magazine			DIAGRAM 138 — 2 Cap Fonts in One Magazine	
Char.	Q	R-1	R-2	R-3	S-1	S-2
Total	500	325	350	325	410	340
A	12	10	10	10	10	10
B	9	10	8	10	10	10
C	9	10	10	10	10	10
D	9	8	8	8	8	8
E	12	10	10	10	10	10
F	9	10	10	10	10	10
G	9	10	8	10	10	10
H	9	8	8	8	8	8
I	12	10	10	10	10	10
J	9	6	6	6	8	8
K	7	5	6	6	6	6
L	11	10	8	10	10	10
M	11	10	10	10	10	10
N	12	10	10	10	10	10
O	12	10	10	10	10	10
P	8	8	8	8	8	8
Q	6	4	4	4	6	5
R	12	10	10	10	10	10
S	12	10	10	10	10	10
T	12	10	10	10	10	10
U	10	8	8	8	8	8
V	8	5	6	5	6	6
W	8	8	6	8	8	8
X	6	2*	4	4	2*	5
Y	8	6	6	6	6	5
Z	4	2*	4	4	2*	4
&	5	2*	2*	2*	4	3
	251	212	210	217	220	222
1	8	4*	4*	4*	6	6
2	8	4*	4*	4*	6	6
3	8	4*	4*	4*	6	6
4	8	4*	4*	4*	6	6
5	8	4*	4*	4*	6	6
6	8	4*	4*	4*	6	6
7	8	4*	4*	4*	6	6
8	8	4*	4*	4*	6	6
9	8	4*	4*	4*	6	6
0	10	8*	8*	8*	8	8
$	8	4*	4*	4*	4	4
	90	48	48	48	66	66
Comma ,	12	8	8	8	10	10
Period .	12	8	8	8	10	10
Colon :	8	2*	2*	2*	6	2*
Semicolon ;	8	2*	2*	2*	6	2*
Question ?	5	2*	2*	2*	2*	2*
Exclamation !	5	2*	2*	2*	2*	2*
Parenthesis (	6	2*	2*	2*	2*	2*
Parenthesis)	6	2*	2*	2*	2*	2*
Hyphen -	12	4*	8	6*	6	6
Em Dash —	8	2*	2*	2*	4*	2*
Quote '	6	4*	4*	4*	5	2*
Apostrophe '	6	4*	4*	4*	5	2*
	94	42	46	44	60	44

*Pi.

90-CHANNEL MAGAZINE

	Cap Fonts	DIAGRAM 98 3 Cap Fonts in One Magazine			DIAGRAM 138 2 Cap Fonts in One Magazine	
Char.	**Q**	**R-1**	**R-2**	**R-3**	**S-1**	**S-2**
Total	500	325	350	325	410	340
Thin Space	12	—	10	—	12	—
Figure Space	12	—	10	—	12	—
Em Space	12	10	10	—	12	—
En Align Dash –	8	—	—	8*	12	—
Em Align Dash —	12	8	8	8	12	6
	56	18	38	16	60	6
Figure Dash –	5	5*	8*	—	4*	2*
Æ	2*	—	—	—	—	—
Œ	2*	—	—	—	—	—
	9	5	8	—	4	2
Total Matrices	500	325	350	325	410	340

*Pi.

NOTE: R-1, cap channels; R-2, center channels; R-3, lower-case channels; S-1, Right side; S-2, Left side.

SUMMARY

Char.	Q	R-1	R-2	R-3	S-1	S-2
Caps	251	·212	210	217	220	222
Figures	90	48	48	48	66	66
Points	94	42	46	44	60	44
Space and Leaders	56	18	38	16	60	6
Sorts	9	5	8	—	4	2
Total	500	325	350	325	410	340

ROMAN with BOLD or ITALIC and DISPLAY
(FRACTIONS KEYBOARDED)

90-CHANNEL MAGAZINE—DIAGRAM 11

Char.	A-1	B-1	C-1	D-1	E-1	F-1
Total	1500	1200	1100	900	800	700
A	16	14	12	12	12	10
B	12	10	8	8	8	8
C	12	10	8	8	8	8
D	14	12	10	10	10	10
E	18	16	12	12	12	10
F	12	10	8	8	8	8
G	12	10	8	8	8	8
H	14	12	10	10	10	10
I	16	14	12	12	12	10
J	10	8	6	6	6	6
K	10	8	6	6	6	6
L	12	10	8	8	8	8
M	12	10	8	8	8	8
N	16	14	12	12	12	10
O	16	14	12	12	12	10
P	12	10	8	8	8	8
Q	10	8	6	6	6	6
R	14	12	10	10	10	10
S	16	14	12	12	12	10
T	16	14	12	12	12	10
U	14	12	10	10	10	10
V	10	8	6	6	6	6
W	12	10	8	8	8	8
X	8	6	4	4	4	4
Y	12	10	8	8	8	8
Z	5*	3*	3*	3*	3*	3*
&	5*	3*	3*	3*	3*	3*
	336	282	230	230	230	216
1	20	16	14	12	12	10
2	20	16	14	12	12	10
3	20	16	14	12	12	10
4	20	16	14	12	12	10
5	20	16	14	12	12	10
6	20	16	14	12	12	10
7	20	16	14	12	12	10
8	20	16	14	12	12	10
9	20	16	14	12	12	10
0	20	16	14	12	12	10
$	10	8	8	8	8	6
	210	168	148	128	128	106
Thin Space	20	20	20	12	10	10
Figure Space	20	20	20	12	10	10
Em Space	20	20	20	12	10	10
En Leader .	20	20	20	12	10	10
Em Leader ..	20	20	20	12	10	10
	100	100	100	60	50	50

*Pl.

ROMAN with BOLD or ITALIC and DISPLAY—(Cont.)
(FRACTIONS KEYBOARDED)

90-CHANNEL MAGAZINE—DIAGRAM 11

Char.	A-1	B-1	C-1	D-1	E-1	F-1
Total	1500	1200	1100	900	800	700
a	20	19	19	15	11	9
b	18	17	17	13	11	9
c	20	19	19	15	11	9
d	20	19	19	15	11	9
e	20	19	19	15	11	9
f	18	17	17	13	11	9
g	15	14	14	11	9	9
h	20	19	19	15	11	9
i	20	19	19	15	11	9
j	15	14	14	11	9	9
k	12	11	11	9	7	7
l	20	19	19	15	11	9
m	20	19	19	15	11	9
n	20	19	19	15	11	9
o	20	19	19	15	11	9
p	15	14	14	11	9	9
q	10	9	9	7	5	5
r	20	19	19	15	11	9
s	20	19	19	15	11	9
t	20	19	19	15	11	9
u	20	19	19	15	11	9
v	12	11	11	9	7	7
w	15	14	14	11	9	9
x	12	11	11	9	7	7
y	15	14	14	11	9	9
z	10	9	9	7	5	5
	447	421	421	332	252	220
Comma ,	20	16	16	10	10	10
Period .	20	16	16	10	10	10
Colon :	12	8	8	8	6	3
Semicolon ;	14	10	10	10	8	3
Question ?	5*	4*	4*	4*	4*	3*
Exclamation !	10	6	6	6	4	3
Parenthesis (	12	8	8	8	6	3
Parenthesis)	12	8	8	8	6	3
Asterisk *	5*	4*	4*	4*	4*	—
Hyphen -	20	16	16	10	10	10
Em Dash —	20	16	16	10	10	5
Quote ‘	20	16	16	10	10	10
Apostrophe ’	20	16	16	10	10	10
	190	144	144	108	98	73
ﬁ	12	2	—	—	—	—
ﬂ	12	2	—	—	—	—
ﬀ	12	2	—	—	—	—
ﬃ	12*	2*	—	—	—	—
ﬄ	12*	2*	—	—	—	—
	60	10	—	—	—	—

*Pi.

ROMAN with BOLD or ITALIC and DISPLAY—(Cont.)
(FRACTIONS KEYBOARDED)

90-CHANNEL MAGAZINE—DIAGRAM 11

Char.		A-1	B-1	C-1	D-1	E-1	F-1
Total		1500	1200	1100	900	800	700
Rule line	|	10	6	2	—	—	—
Pound	℔	5*	—	—	—	—	—
Commercial	@	5	—	—	—	—	—
Bracket	[	5*	—	—	—	—	—
Bracket	]	5*	—	—	—	—	—
Figure Dash	–	5*	—	—	—	—	—
Æ		4*	—	—	—	—	—
Œ		4*	—	—	—	—	—
æ		6*	—	—	—	—	—
œ		6*	—	—	—	—	—
Per Cent	%	6*	3*	3*	—	—	—
Shilling	/	6*	2*	2*	—	—	—
Sterling	£	4*	1*	1*	—	—	—
Paragraph	¶	4*	—	—	—	—	—
Section	§	4*	—	—	—	—	—
Dagger	†	4*	—	—	—	—	—
Double Dagger	‡	4*	—	—	—	—	—
		87	12	8	—	—	—
⅛		10	9	7	6	6	5
¼		10	9	7	6	6	5
⅜		10	9	7	6	6	5
½		10	9	7	6	6	5
⅝		10	9	7	6	6	5
¾		10	9	7	6	6	5
⅞		10	9	7	6	6	5
		70	63	49	42	42	35
Total Matrices		1500	1200	1100	900	800	700

*Pi.

SUMMARY

Char.	A-1	B-1	C-1	D-1	E-1	F-1
Caps	336	282	230	230	230	216
Lower case	447	421	421	332	352	220
Figures	210	168	148	128	128	106
Points	190	144	144	108	98	73
Space-Leaders	100	100	100	60	50	50
Ligatures	60	10	—	—	—	—
Fractions	70	63	49	42	42	35
Sorts	87	12	8	—	—	—
Total	1500	1200	1100	900	800	700

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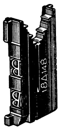


A Genuine Linotype Matrix

IS MANUFACTURED TO TOLERANCES OF .0002″

IS THE PRODUCT OF 58 MANUFACTURING OPERATIONS

MUST PASS 33 RIGID INSPECTIONS

IS PRODUCED BY THE MILLIONS,
IN THOUSANDS OF TYPE FACES

HAS BEEN MADE FOR OVER 77 YEARS
BY MERGENTHALER LINOTYPE COMPANY

Mergenthaler LINOTYPE

FACE IDENTIFICATION NUMBERS

Matrices are marked on the side for the purpose of easy identification as follows: 6△8, 6△9, 8△12, etc. The triangle is a trade-mark and has nothing whatever to do with the identification of the font and face. The figure on the left of the triangle indicates the point size and the figure on the right indicates the name of the face and not its number. For instance, 10△8 does not mean 10 point No. 8, but 10 point Caslon with Italic and Small Caps; 8△12 does not mean 8 point No. 12, but 8 point Cheltenham with Italic and Small Caps. These reference marks will be found convenient for ordering sorts for fonts already in use. If in doubt when ordering sorts, send a sample lower-case "n", with order.

A bold face **L** after the name of the face indicates those in which a limited stock of matrices is maintained at the factory for sorts service for outstanding fonts only. These are known as List No. 2 faces. Orders will not be accepted for font quantities of any of these faces, nor will sorts be sold to those who have purchased fonts at second hand.

Matrices which are marked with an "E" inside the triangle, such as 24△387 are special depth matrices used for the stamping of book covers and similar surfaces and for the making of rubber stamps. Slugs cast from special depth matrices have the surface of the character .075" higher than the shoulder or blank portion of the slug, instead of the usual .043".

To conserve space, certain abbreviations have been used in the following list. The abbreviations and equivalent full name are as follows.

Ad.—Advertising
Adv.—Advertising
Aux.—Auxiliary
Bd.—Bold
Bk.—Book
Blk.—Black
B.F.—Bold Face
Cd.—Condensed
Cond.—Condensed
Char.—Character
D.C.—Duplicate Character
Ex.—Extra
Exp.—Expanded
Fd.—Food
Figs.—Figures
It.—Italic
Lin.—Lining
Logos.—Logotypes
Lt.—Light
O.S.—Old Style
Outl.—Outline
P.—Position
Pos.—Position
R.—Regular
Reg.—Regular
S.C.—Small Caps
St.—Store
Tele.—Teletype
V.S.—Vertical Slug
w.—with

ONE-LETTER

5½-Point

5½△1 Borders

6-Point

6△1 No. 1, Roman **L**
6△1 Borders
6△17 Hebrew
6△29 Royal Gothic **L**
6△43 Greek No. 1 (Part Font)
6△49 No. 2 Vert. Slug, Table Mats
6△53 Gothic Cond. No. 2
6△57 Bold Face No. 1, Figs.

6-Point—(Cont.)

6△59 Gothic No. 3, Figs.
6△123 Gothic Cond. No. 2, Vert. Slug, Caps
6△125 Gothic No. 16, Figs.
6△129 Bell Gothic Bold
6△131 Market Gothic

7-Point

7△27 Bold Face No. 3, Figs.
7△31 Bold Face No. 1, Figs.
7△43 Gothic Cond. No. 1, Figs.
7△51 Borders

Face Identification Numbers—(Cont.)

ONE-LETTER

7-Point—(Cont.)

7△61 Gothic No. 13, Caps
7△63 Gothic No. 12, Caps

8-Point

8△1 Borders
8△21 Porson Greek
8△39 Gothic Cond. No. 2
8△49 Royal Gothic L
8△71 Hebrew
8△87 Porson Greek
8△91 Clarendon No. 1 L
8△101 Russian Church
8△133 Bold Face No. 9, Figs
8△151 Lino Text
8△157 Gothic No. 41, Figs.
8△159 Gothic No. 16, Figs.
8△161 Hebrew, Spec. for English
8△165 Gothic 12
8△167 Gothic No. 18, Figs.
8△169 Hebrew, Spec. for English

9-Point

9△23 Borders
9△29 Hebrew No. 2
9△45 Porson Greek
9△47 Worrel Uncial Greek & Coptic L
9△49 Worrel Uncial
9△51 Hebrew, Spec. for English

10-Point

10△1 Borders
10△23 Porson Greek No. 1
10△25 Clarendon No. 1 L
10△41 Gothic Cond. No. 2
10△53 Antique No. 1
10△67 Two-Line No. 18 L
10△75 Bold Face No. 3
10△91 Caslon Text L
10△123 Narciss L
10△125 Lino Text
10△131 Card Italic
10△137 Gothic Cond. No. 2, Vert. Slug, Caps
10△139 Gothic No. 16
10△143 Gothic No. 41, Figs.

11-Point

11△23 Two-Line, Roman (Cap Font) L
11△37 Hebrew No. 2
11△45 Russian Church
11△49 Hebrew No. 2, Spe. for Eng., 10 pt. Align.
11△51 Hebrew No. 2, Spe. for Eng., 12 pt. Align.
11△55 Porson Greek
11△59 Classified Display O.L.

12-Point

12△17 Gothic Cond. No. 2
12△29 Caslon Text L
12△39 Two-Line (Cap Font) L
12△41 Greek No. 1
12△53 Bold Face No. 3, Figs.
12△57 Gothic No. 13
12△79 Hebrew
12△81 Hebrew Condensed
12△85 Borders
12△87 Hebrew, Aux. Pos.
12△105 Jacobite
12△109 Lino Text
12△121 Nestorian
12△127 Narciss L
12△141 Card Italic
12△153 Gothic Cond. No. 2, Vert. Slugs, Caps
12△163 Gothic No. 16
12△165 Urdu
12△167 Gothic No. 41, Figs.
12△169 Gujarati
12△173 Memphis Bold
12△175 Porson Greek
12△179 Worrell Uncial Greek & Coptic
12△181 Cree
12△183 Worrell Uncial L
12△185 Gothic No. 13, Vert. Slug
12▲189 Runic
12△191 Urdu No. 2

14-Point

14△3 Gothic Cond. No. 2
14△5 Gothic Cond. No. 1 L
14△9 Gothic No. 16, Adv. Figs.
14△11 Mid-Gothic, Adv. Figs.
14△39 Cheltenham Bold Cond., Adv. Figs.
14△61 Gothic No. 13
14△65 Bold Face No. 6, Adv. Figs.
14△67 Arabic
14△79 Russian Church
14△83 Arabic Bold
14△85 Narciss L
14△89 Arabic Old Style
14△91 Arabic Bold Old Style
14△95 Lino Text
14△97 Card Italic
14△103 Borders
14▲111 Cloister
14▲113 Runic
14△117 Caslon Bold Cond. L
14△119 Gothic No. 16
14△121 Gothic No. 41, Figs.
14△133 Erbar Bold Cond., Vert. Slug, Figs.
14△139 Erbar Bold Cond. L
14▲141 Gothic No. 17
14△145 Gothic No. 18
14△147 Erbar Medium Cond., Adv. Figs.

Face Identification Numbers—(Cont.)

TWO-LETTER

4-Point

4△2	Century Expanded w. Gothic No. 16
4△4	Century Expanded w. Italic

4¾-Point

4¾△2	No. 6 w. Gothic No. 16

5-Point

5△2	No. 10 w. Gothic No. 4
5△4	No. 1 with Gothic Cond. No. 1 **L**
5△6	Special Gothic No. 9, D. C., Figs. **L**
5△8	No. 10 w. Italic & S.C.
5△10	Gothic No. 9, D. C., Figs. **L**
5△18	No. 18 w. Antique Black No. 1 **L**
5△20	Old Style No. 1 w. Cheltenham Bold **L**
5△24	Ionic No. 5 w. B. F. No. 2
5△26	Ionic No. 5 w. It. & S.C.
5△28	Caslon No. 3 w. It. & S.C. **L**
5△30	Old Style No. 1 w. It. & S.C.
5△32	Excelsior w. B. F. No. 2
5△34	Hebrew Light & Bold
5△36	Excelsior w. Gothic No. 3
5△38	Caslon Bold w. It.
5△40	Excelsior w. It. & S.C.
5△42	Gothic No. 3 Duplicate **L**
5△44	Spartan Duplicate Cond. Medium
5△46	Corona w. Erbar Bold
5△48	Corona w. It. & S.C.
5△662	Utility Superior Roman w. It.
5△664	Utility Inferior Roman w. It.

5½-Point

5½△2	No. 2 w. B. F. No. 2
5½△4	No. 1 w. It. & S.C.
5½△8	No. 1 w. Clarendon No. 1 **L**
5½△10	No. 1 w. B. F. No. 1 **L**
5½△12	No. 1 w. B. F. No. 2, Figs. **L**
5½△18	No. 4 Roman w. It. **L**
5½△24	No. 11 w. Gothic Cond. No. 4
5½△32	No. 4 w. B. F. No. 2 Cond.
5½△36	No. 2B w. B. F. No. 2B **L**
5½△42	Ionic No. 5 w. B. F. No. 2
5½△44	Ionic No. 5 w. It. & S.C.
5½△48	Excelsior w. B. F. No. 2
5½△50	Excelsior w. It. & S.C.
5½△52	Teletype Ionic No. 5 w. B. F. No. 2 (6⅜ Set)
5½△54	Excelsior w. Gothic No. 3
5½△60	Opticon w. B. F. No. 2
5½△62	Teletype Excelsior w. B. F. No. 2 (7 Set)
5½△64	Ionic No. 5 w. Gothic No. 16
5½△66	Paragon w. Paragon Bold
5½△68	Borders
5½△70	Corona w. Erbar Bold

5½-Point—(Cont.)

5½△72	Times Roman w. It. & S.C.
5½△74	Times Roman w. Bold
5½△76	Corona w. It. & S.C.
5½△78	Classified w. Bold
5½△80	Teletype Corona w. B. F. No. 2 (6⅜ Set)
5½△88	Teletype Ionic No. 5 w. B. F. No. 2 (6.11 Set)
5½△90	Teletype Corona w. B. F. No. 2 (6.11 Set)
5½△92	Teletype Ionic No. 5 w. B. F. No. 2 (5.98 Set)
5½△94	Teletype Corona w. B. F. No. 2 (5.98 Set)
5½△96	Teletype Corona w. Erbar Bold (5.98 Set)
5½△98	Teletype Corona w. B. F. No. 2 (Special Set)
5½△100	Teletype Spartan Book w. Heavy (5.98 Set)
5½△102	Spartan Book Cond. w. Heavy Cond.
5½△664	Utility Inferior Roman w. It.

6-Point

6△2	No. 1 w. It. & S.C.
6△4	No. 2 w. It. & S.C.
6△6	No. 2 w. Gothic No. 3
6△8	Old Style No. 1 w. It. & S.C.
6△12	No. 1 w. B. F. No. 2
6△14	Old Style No. 1 w. Antique No. 1
6△24	De Vinne w. It. & S.C.
6△28	De Vinne w. Antique No. 3
6△32	No. 12 w. Gothic No. 8
6△34	No. 28 w. It. & S.C. **L**
6△42	Century Expanded w. It. & S.C.
6△46	No. 1 w. B. F. No. 1, Figs. **L**
6△48	No. 1 w. Clarendon No. 1 **L**
6△50	No. 2 w. Antique No. 2
6△56	No. 2 w. Gothic No. 6, Vert. Slug, Table Mat.
6△58	Russian No. 8 w. It.
6△62	No. 16 w. It. & S.C.
6△70	No. 2 w. B. F. No. 1
6△74	No. 28 w. Antique Black No. 1 **L**
6△76	No. 10 w. Gothic No. 4
6△82	No. 2 w. Gothic Cond. No. 2 **L**
6△86	Original Old Style w. It. & S. C. **L**
6△88	No. 21 w. Antique No. 6 **L**
6△90	Old Style No. 1 w. Title No. 1 **L**
6△94	Century Expanded w. Century Bold
6△96	Scotch w. It. & S.C. **L**
6△98	Antique No. 1 w. It.
6△100	No. 1 w. Gothic No. 8
6△102	Old Style No. 3 w. It. & S.C. **L**

Face Identification Numbers—(Cont.)

TWO-LETTER

6-Point—(Cont.)

6△110 No. 16 w. Century Bold
6△114 Corona w. Bold Face No. 2
6△116 Special Gothic No. 9 (Duplicate Char. Figs.) L
6△118 No. 2 w. Cond. Title No. 3 L
6△120 No. 11 w. Gothic Cond. No. 4
6△122 No. 8 w. B. F. No. 2 L
6△124 Old Style No. 1 w. Cheltenham Bold L
6△128 Market Gothic Duplicate ●
6△132 No. 17 w. Cond. Title No. 5 L
6△150 No. 21 w. It. & S.C.
6△156 Bodoni Bold w. It. & S.C.
6△158 Bodoni w. It. & S.C.
6△160 Caslon No. 3 w. It. & S.C.
6△162 Cheltenham Bold w. It. L
6△172 Century Expanded w. Cheltenham Bold
6△174 Greek No. 3
6△176 No. 11B w. Gothic Cond. No. 4B
6△178 Gothic No. 41 Duplicate Char., Figs. L
6△180 Cheltenham Wide w. Cheltenham Bold L
6△184 Borders
6△186 No. 2 w. B. F. No. 2
6△192 Bodoni Book w. It. & S.C.
6△194 Old Style No. 7 w. It. & S.C.
6△202 Caslon No. 2 w. It. & S.C. L
6△204 Gothic No. 29 w. Gothic No. 30
6△206 Gothic No. 29C w. Gothic No. 30C
6△208 Gothic No. 29B w. Gothic No. 30B
6△210 Gothic No. 29A w. Gothic No. 30A
6△212 Bold Face No. 9 w. Gothic No. 31
6△214 Bold Face No. 9C w. Gothic No. 31C
6△216 Bold Face No. 9B w. Gothic No. 31B
6△218 Bold Face No. 9A w. Gothic No. 31A
6△224 Caslon Old Face w. It. & S.C.
6△232 Cheltenham Bold Cond. w. Italic L
6△236 Gothic No. 32 w. Gothic No. 33
6△238 Gothic No. 32A w. Gothic No. 33A
6△240 Gothic No. 32B w. Gothic No. 33B
6△242 Gothic No. 32C w. Gothic No. 33C
6△248 Gothic No. 31 w. Gothic No. 33
6△250 Benedictine Book w. It. & S.C. L

6-Point—(Cont.)

6△252 Gothic No. 31A w. Gothic No. 33A
6△254 Gothic No. 31B w. Gothic No. 33B
6△256 Gothic No. 31 w. Gothic No. 32
6△258 Gothic No. 31A w. Gothic No. 32A
6△260 Gothic No. 31B w. Gothic No. 32B
6△262 Gothic No. 31C w. Gothic No. 32C
6△268 Cloister Bold w. It. L
6△270 Gothic No. 31C w. Gothic No. 33C
6△272 No. 26 w. Gothic No. 10 L
6△274 Garamond w. It. & S.C. L
6△276 Cloister Wide w. Cloister Bold L
6△280 Cloister w. It. & S.C. L
6△286 Garamond Bold w. It. L
6△288 Ionic No. 5 w. B. F. No. 2
6△290 Hebrew w. It.
6△296 Textype w. B. F. No. 2
6△298 Metroblack w. Metrolite
6△300 Metromedium w. Metrothin
6△302 Ionic No. 5 w. It. & S.C.
6△304 Textype w. It. & S.C.
6△306 Granjon w. Granjon Bold
6△310 Metroblack No. 2 w. Metrolite No. 2
6△312 Metromedium No. 2 w. Metrothin No. 2
6△314 Excelsior w. B. F. No. 2
6△316 Bold Face No. 3 (Duplicate Char. Figs.) L
6△320 Excelsior w. It. & S.C.
6△322 Memphis Light w. Bold
6△326 Memphis Medium w. It. & S.C.
6△328 Universal Fraternal Emblems
6△330 Universal Mathematical Signs
6△332 Universal Astronomical Signs
6△334 Universal Medical Signs
6△336 Universal Commercial Signs
6△338 Universal Reference Signs
6△340 Universal Ecclesiastical Signs
6△342 Universal Musical Signs
6△344 Universal Time Table & Tariff Characters
6△346 Universal Party Emblems
6△348 Universal Miscellaneous Characters
6△350 Universal Proprietary Signs
6△352 Universal Braces
6△354 Universal Rule Form Matrices
6△356 Universal Superior Characters

Face Identification Numbers—(Cont.)

TWO-LETTER

6-Point—(Cont.)

6△358 Universal Arrow Matrices
6△360 Bell Gothic Bold w. 7 Pt. Gothic No. 13
6△362 Universal Fractions
6△364 Memphis Bold w. It.
6△366 Teletype Excelsior w. Gothic No. 3 (7 Set)
6△368 Memphis Light w. It. & S.C.
6△372 Granjon w. It. & S.C.
6△374 Teletype Excelsior w. B. F. No. 2 (7 Set)
6△376 Lining Metromedium w. Lining Metrothin
6△378 Lining Metromedium A w. Lining Metrothin A
6△380 Lining Metromedium B w. Lining Metrothin B
6△382 Lining Memphis Light w. Lining Memphis Bold
6△384 Lining Memphis Light A w. Lining Memphis Bold A
6△386 Lining Memphis Light B w. Lining Memphis Bold B
6△388 Paragon w. Paragon Bold
6△390 Paragon w. It. & S.C.
6△392 Metromedium No. 2 w. It.
6△394 Bookman w. It. & S.C.
6△396 Garamond Bold No. 3 w. It. & S.C.
6△398 Garamond No. 3 w. It. No. 3 & S.C.
6△400 Universal Fists
6△402 Universal Code Characters
6△404 Universal Mail List
6△406 Universal Inferior Characters
6△410 Caslon Bold w. It.
6△416 Memphis Medium w. Memphis Bold
6△418 Bell Gothic Light w. Bold
6△420 Opticon w. B. F. No. 2
6△424 Opticon w. It. & S.C.
6△426 Excelsior w. Memphis Bold
6△428 Baskerville w. It. & S. C.
6△430 Universal Dashes
6△432 Teletype Paragon w. Paragon Bold **L**
6△434 Metroblack No. 2 w. It.
6△436 Metrolite No. 2 w. It.
6△438 Universal Brackets
6△440 Universal Piece Accents
6△442 Metrolite No. 2 w. Metroblack No. 2
6△444 Gothic Cond. No. 5 (Duplicate Char., Figs.)
6△446 Greek Metromedium No. 2
6△448 Greek Metrolite No. 2
6△452 Spartan Medium w. Heavy
6△454 Spartan Black w. It.
6△456 Caledonia w. Bold
6△458 Opticon w. Gothic No. 16
6△460 Universal Ornaments
6△462 Bank Gothic Light w. Medium

6-Point—(Cont.)

6△464 Bank Gothic A Light w. Medium
6△466 Bank Gothic B Light w. Medium
6△468 Bank Gothic C Light w. Medium
6△470 Spartan Duplicate Medium
6△472 No. 11 w. Gothic No. 4 **L**
6△474 Caledonia w. It. & S.C.
6△476 Fairfield w. It. & S.C.
6△478 Textype Bold w. It.
6△480 Spartan Medium w. It.
6△482 Bell Gothic Bold w. 7 Pt. Gothic No. 12 (Cap Font)
6△484 Spartan Heavy w. It.
6△486 Gothic No. 16 (Duplicate Char., Figs.)
6△488 Spartan Light w. Medium
6△490 Corona w. Erbar Bold
6△492 Caledonia Bold w. It. & S.C.
6△496 Spartan Book w. Heavy
6▲496 Spartan Book w. Heavy
6△500 Corona w. It. & S.C.
6△502 Gothic No. 18 w. Gothic No. 20
6▲502 Gothic No. 18 w. Gothic No. 20
6△504 Times Roman w. It. & S.C.
6△506 Times Roman w. Bold
6△508 Teletype Bell Gothic Light w. Bold (Special 7 Set)
6△514 Gothic No. 19 D. C.
6△518 Teletype Spartan Circuit w. Heavy ($6\frac{3}{8}$ set)
6△528 Bank Gothic B Light D. C., Spec. Align. ●
6△530 Bank Gothic Medium D. C., Spec. Align. ●
6△606 Fairfield Medium w. It. & S.C.
6△608 Eldorado w. It. & S.C.
6△610 Gothic No. 17 w. Gothic No. 19
6△612 Primer w. It. & S.C.
6△614 Spartan Book Cond. w. Heavy Cond.
6△622 Spartan Book w. It. & S.C.
6△630 Trade Gothic w. Bold
6△660 Universal Sans Serif Inf. Figs., Light & Bold
6△664 Utility Inferior Roman & Italic
6△666 Universal Sans Serif Sup. Figs., Light & Bold
6△672 Math. Greek Metrolite No. 2 D.C. Aux. Pos.
6△676 Trade Gothic Ext. w. Bold
6△688 Trade Gothic Light w. Italic
6△696 Helvetica w. Bold ●
6△698 Helvetica w. Italic ●
6△700 Helvetica Bold w. Italic ●
6△728 Clarendon w. Bold ●

Face Identification Numbers—(Cont.)

TWO-LETTER

6-Point—(Cont.)

6△800 Universal Sup. w. Inf. Roman Figs.

6½-Point

6½△2 Ionic No. 5 w. B. F. No. 2
6½△6 Ionic No. 5 w. It. & S.C.
6½△8 Bell Gothic Bold w. 7 Pt. Gothic No. 12
6½△10 Bell Gothic Light w. Bold

6¾-Point

6¾△2 Ionic No. 5 w. B. F. No. 2
6¾△4 Ionic No. 5 w. It. & S.C.

7-Point

7△2 No. 2 w. B. F. No. 2
7△4 No. 1 w. It. & S.C.
7△6 No. 16 w. It. & S.C.
7△8 Caslon w. It. & S.C.
7△14 Old Style No. 1 w. It. & S.C.
7△18 No. 28 w. It. & S.C. L
7△22 No. 28 w. Antique Black No. 1 L
7△28 No. 1 w. Doric No. 1 L
7△30 No. 2 w. Gothic No. 3
7△38 No. 1 w. B. F. No. 1, Figs. L
7△42 No. 1 w. Gothic No. 4 L
7△46 No. 2 w. It. & S.C.
7△50 No. 16 w. Century Bold
7△52 Bold Face No. 3 (Duplicate Char. Figs.) L
7△58 No. 2 w. Antique Black No. 1, Figs. L
7△60 Gothic No. 4 (Duplicate Char. Figs.)
7△62 No. 2 w. Cond. Title No. 3
7△66 No. 21 w. It. & S.C.
7△74 No. 2 w. Gothic No. 8 Figs. L
7△80 Century Expanded w. Century Bold
7△84 Borders (Two-Letter or Duplicate Char.)
7△86 No. 2 w. B. F. No. 2
7△88 Century Expanded w. It. & S.C.
7△90 No. 1 w. B. F. No. 2
7△92 Bodoni w. It. & S.C.
7△94 Bodoni Book w. It. & S.C.
7△96 Old Style No. 7 w. It. & S.C.
7△102 No. 21 w. Gothic No. 4 L
7△110 Benedictine Book w. It. & S.C. L
7△118 No. 12 w. Gothic No. 11
7△120 Benedictine Book w. Benedictine O
7△122 Ionic No. 5 w. B. F. No. 2
7△126 Ionic No. 5 w. It. & S.C.
7△130 Textype w. B. F. No. 2
7△132 Textype w. It. & S.C.
7△136 Excelsior No. 2 w. B. F. No. 2
7△138 Excelsior No. 1 w. B. F. No. 2
7△140 Excelsior No. 1 w. It. & S.C.
7△142 Excelsior No. 2 w. It. & S.C.
7△144 Teletype Excelsior No. 1 w. B. F. No. 2 (8 Set)
7△150 Teletype Ionic No. 5 w. B. F. No. 2 (8 Set)
7△154 Caslon No. 3 w. It. & S.C.
7△156 Excelsior No. 1 w. Gothic No. 3
7△158 Excelsior No. 2 w. Gothic No. 3
7△160 Teletype Excelsior No. 1 w. Gothic No. 3 (8 Set)
7△162 Paragon w. Paragon Bold
7△164 Paragon w. It. & S.C.
7△166 Opticon w. B. F. No. 2
7△168 Caslon No. 137 w. It. & S.C. L
7△170 Bookman w. It. & S.C.
7△172 Garamond No. 3 w. It. & S.C.
7△174 Garamond Bold No. 3 w. It. & S.C.
7△176 Bodoni Bold w. It. & S.C.
7△180 Opticon w. It. & S.C.
7△182 Electra w. It. & S.C.
7△182cElectra w. Cursive & S.C.
7△184 Baskerville w. It. & S.C.
7△186 Teletype Paragon w. Paragon Bold L
7△188 Bell Gothic Light w. Bold
7△190 Excelsior w. Memphis Bold
7△192 Baskerville w. Baskerville Bold
7△196 Baskerville Bold w. It.
7△198 Textype Bold w. It.
7△200 Bell Gothic Bold w. 8 Pt. Gothic No. 12, Caps
7△202 Corona w. Erbar Bold
7△204 Opticon w. Memphis Bold L
7△206 Furlong Light w. Bold
7△208 Times Roman w. It. & S.C.
7△210 Times Roman w. Bold
7△212 Falcon w. It. & S.C. L
7△214 Corona w. It. & S.C.
7△216 Gothic No. 18 w. Gothic No. 20
7△218 Greek Metromedium No. 2
7△220 Gothic No. 30 Figures w. Underscore (Bank Identification Figs.)
7△222 Caledonia Bold w. It. & S.C.
7△226 Greek Metrolite No. 2
7△228 Gothic No. 12 w. 6 Pt. Bell Gothic Bold (Cap Font)
7△230 Caledonia w. It. & S.C.
7△232 Teletype Bell Gothic Light w. Bold (Special 8 Set)
7△236 Bell Gothic Bold w. 8 Pt. Gothic No. 13
7△238 Bell Gothic D.C. Light
7△240 Bell Gothic D.C. Bold
7△242 Gothic No. 18 w. Gothic No. 20, Spec. Mfg. ●
7△600 Monticello w. It. & S.C.
7△606 Fairfield Medium w. It. & S.C.

Face Identification Numbers—(Cont.)

TWO-LETTER

7-Point—(Cont.)

7△608	Eldorado w. It. & S.C.
7△610	Gothic No. 17 w. Gothic No. 19
7△612	Primer w. It. & S.C.
7△630	Trade Gothic w. Bold
7△664	Utility Inferior Roman and Italic
7△676	Trade Gothic Ext. w. Bold
7△688	Trade Gothic Light w. Italic
7△696	Helvetica w. Bold ●
7△698	Helvetica w. Italic ●
7△700	Helvetica Bold w. Italic ●
7△728	Clarendon w. Bold ●

7½-Point

7½△2	Ionic No. 5 w. B. F. No. 2
7½△4	Ionic No. 5 w. It. & S.C.
7½△6	Excelsior w. B. F. No. 2
7½△8	Excelsior w. It. & S.C.
7½△10	Opticon w. B. F. No. 2
7½△12	Teletype Ionic No. 5 w. B. F. No. 2 (8.66 Set)
7½△16	Opticon w. It. & S.C.
7½△18	Paragon w. Paragon Bold
7½△20	Paragon w. It. & S.C.
7½△22	Teletype Excelsior w. B. F. No. 2 (8.66 Set)
7½△24	Excelsior w. Memphis Bold
7½△28	Corona w. B. F. No. 2
7½△30	Corona w. It. & S.C.
7½△32	Corona w. Gothic
7½△34	Teletype Corona w. Gothic (8 Set)
7½△40	Teletype Excelsior w. Memphis Bold (8½ Set)
7½△42	Teletype Paragon w. Bold (8½ Set) L
7½△44	Teletype Corona w. B. F. No. 2 (8 Set)
7½△46	Teletype Excelsior w. B. F. No. 2 (8 Set)
7½△48	Teletype Ionic No. 5 w. B. F. No. 2 (8 Set)
7½△52	Teletype Corona w. B. F. No. 2 (7.66 Set)
7½△54	Teletype Paragon w. Bold (7.66 Set) L
7½△58	Teletype Excelsior w. B. F. No. 2 (7.66 Set)
7½△60	Teletype Ionic No. 5 w. B. F. No. 2 (7.66 Set)
7½△62	Teletype Corona w. It. (8 Set)
7½△64	Teletype Corona w. B. F. No. 2 (7.5 Set)
7½△66	Teletype Ionic No. 5 w. B. F. No. 2 (7.5 Set)
7½△68	Teletype Paragon w. Paragon Bold (7.5 Set)

7¾-Point

7¾△2	Excelsior w. B. F. No. 2

8-Point

8△2	No. 2 w. It. & S.C.
8△4	No. 2 w. Gothic No. 6, Vert. Slug, Table Mat., Figs.
8△6	No. 2 w. Cond. Title No. 3
8△8	No. 2 w. B. F. No. 1
8△10	No. 1 w. It. & S.C.
8△12	Cheltenham w. It. & S.C. L
8△16	DeVinne w. Antique No. 3
8△18	De Vinne w. It. & S.C.
8△20	German No. 3 w. B. F. No. 2
8△24	Caslon w. It. & S. C.
8△26	Century Expanded w. It. & S. C.
8△30	Old Style No. 1 w. It. & S.C.
8△32	Remington Typewriter w. Underscore
8△34	Corona No. 1 w. It. & S. C.
8△36	Corona No. 1 w. B. F. No. 2
8△38	No. 19 w. It. & S. C.
8△40	No. 19 w. Title No. 1
8△42	Scotch w. It. & S.C. L
8△48	No. 28 w. It. & S. C. L
8△50	Old Style No. 1 w. Antique No. 1
8△52	No. 28 w. Antique Black No. 1 L
8△54	No. 16 w. It. & S. C.
8△58	Russian No. 11 w. Antique Black No. 2
8△60	Cheltenham Bold w. It. L
8△70	No. 2 w. Gothic No. 3
8△72	No. 4 w. Clarendon No. 1, Figs. L
8△74	No. 4 w. Clarendon No. 1, (Figs. & Fractions) L
8△82	Scotch w. It. & S.C. L
8△88	No. 2 w. 10 Pt. Clarendon No. 1
8△92	No. 28 w. Normande No. 4 L
8△94	Russian Cond. No. 2 w. Antique Black No. 2
8△96	Russian Cond. No. 2 w. It.
8△98	No. 1 w. It. & S. C.
8△104	Elzevir w. Cheltenham Bold L
8△108	Classic w. Century Bold L
8△110	Russian No. 11 w. It.
8△114	Antique No. 1 w. It.
8△116	Old Style No. 3 w. It. & S.C. L
8△118	De Vinne w. It. & S. C.
8△120	Russian No. 3 Light & Bold
8△122	Century Expanded w. Century Bold
8△126	No. 26 w. Antique No. 2 L
8△128	No. 16 w. Century Bold
8△130	Gothic No. 8 (Duplicate Char. Figs.) L
8△132	No. 1 w. Gothic Cond. No. 2, Figs. L
8△134	Old Style No. 1 w. Title No. 1 L

TWO-LETTER

8-Point—(Cont.)

- 8△140 No. 21 w. Antique No. 6 Figs. L
- 8△150 Greek No. 3
- 8△152 Old Style No. 1 w. Antique Italic No. 1 L
- 8△156 Cheltenham Wide w. Cheltenham Bold
- 8△158 No. 12 w. Gothic No. 11 L
- 8△160 Old Style No. 4 w. Antique No. 2 L
- 8△164 De Vinne w. Antique No. 3
- 8△166 Cheltenham Condensed w. Cheltenham Bold Cond.
- 8△172 Corona No. 2 w. Erbar Bold
- 8△176 Cheltenham Bold Cond. w. It. L
- 8△186 Teletype Excelsior w. B. F. No. 2 (8 Set)
- 8△188 Sinhalese Light & Bold
- 8△190 Armenian No. 1 w. No. 2
- 8△190 Armenian No. 1, Two Char.
- 8△192 No. 1 w. Title No. 2 L
- 8△194 No. 1 w. B. F. No. 2
- 8△196 Old Style No. 1 w. Title No. 2 L
- 8△200 Teletype Paragon w. Paragon Bold (8.66 Set)
- 8△204 Gothic No. 13 w. De Vinne Condensed L
- 8△206 Gothic No. 16 w. Title No. 4 L
- 8△208 Caslon No. 3 w. It. & S. C.
- 8△212 Old Style No. 7 w. It. & S.C.
- 8△214 No. 21 w. It. & S. C.
- 8△218 Old Style No. 1 w. Cheltenham Bold L
- 8△222 Bodoni Bold w. It. & S. C.
- 8△224 Teletype Corona No. 2 w. Bold Face (8.66 Set)
- 8△228 Teletype Corona w. B. F. No. 2 (8 Set)
- 8△232 Corona No. 2 w. B. F. No. 2
- 8△234 De Vinne w. Title No. 1 L
- 8△238 Teletype Paragon w. Paragon Bold (8 Set)
- 8△242 No. 17 w. Cond. Title No. 5 L
- 8△252 No. 2 w. It. & S. C. L
- 8△254 Century Expanded w. Cheltenham Bold
- 8△256 No. 2 (Duplicate Char. Figs., Vertical Slug) L
- 8△260 Gothic No. 16 (Duplicate Character Figs.)
- 8△262 Bodoni w. It. & S. C.
- 8△264 Teletype Corona w. Erbar Bold (8 Set)
- 8△274 Benedictine w. It. & S. C. L
- 8△280 Bodoni Book w. It. & S. C.
- 8△286 Teletype Excelsior w. Memphis Bold (8.66 Set)
- 8△298 Caslon No. 2 w. It. & S.C. L
- 8△306 Elzevir No. 3 w. It. & S.C. L

8-Point—(Cont.)

- 8△308 Century Bold w. Century Bold It.
- 8△310 Borders (Two Letter or Duplicate Char.)
- 8△312 Caslon Old Face w. It. & S. C.
- 8△318 Gothic No. 13 w. Cheltenham Bold Cond.
- 8△320 Gothic No. 16 w. Cheltenham Bold L
- 8△328 Universal Fraternal Emblems
- 8△330 Universal Mathematical Signs
- 8△332 Universal Astronomical Signs
- 8△334 Universal Medical Signs
- 8△336 Universal Commercial Signs
- 8△338 Universal Reference Signs
- 8△340 Universal Ecclesiastical Signs
- 8△342 Universal Musical Signs
- 8△344 Universal Time Table & Tariff Characters
- 8△346 Universal Party Emblems
- 8△348 Universal Miscellaneous Characters
- 8△350 Universal Proprietary Signs
- 8△352 Universal Braces
- 8△354 Universal Rule Form Matrices
- 8△356 Universal Superior
- 8△358 Universal Arrow Matrices
- 8△360 Benedictine Book w. It. & S. C. L
- 8△362 Universal Fractions
- 8△366 Benedictine Book w. Benedictine L
- 8△370 Cloister Bold w. It. L
- 8△372 Garamond w. It. & S. C. L
- 8△374 Cloister Wide w. Cloister Bold L
- 8△376 Phonetic Characters
- 8△378 Cloister w. It. & S.C. L
- 8△380 Garamond Bold w. It. L
- 8△382 Ionic No. 5 w. B. F. No. 2
- 8△384 Ionic No. 5 w. It. & S. C.
- 8△386 Granjon w. It. & S. C.
- 8△394 Textype w. B. F. No. 2
- 8△396 Textype w. It. & S. C.
- 8△400 Universal Fists
- 8△402 Universal Code Characters
- 8△404 Universal Mail List
- 8△406 Universal Inferior Char.
- 8△408 Hebrew w. It.
- 8△410 Metroblack w. Metrolite
- 8△412 Poster Bodoni w. It.
- 8△414 Metromedium w. Metrothin
- 8△416 Scotch No. 2 w. It. & S. C.
- 8△418 Granjon w. Granjon Bold
- 8△420 Baskerville w. It. & S. C.
- 8△424 Excelsior No. 1 w. B. F. No. 2

Face Identification Numbers—(Cont.)

TWO-LETTER

8-Point—(Cont.)

8△426 Metroblack No. 2 w. Metrolite No. 2
8△428 Metromedium No. 2 w. Metrothin No. 2
8△430 Universal Dashes
8△432 Excelsior No. 1 w. It. & S.C.
8△436 Janson w. It. & S. C.
8△438 Universal Brackets
8△440 Excelsior No. 2 w. B. F. No. 2
8△442 Memphis Light & Bold
8△444 Excelsior No. 2 w. It. & S.C. L
8△446 Estienne w. It. & S.C. L
8△448 Memphis Bold w. It.
8△450 Memphis Light w. It. & S. C.
8△456 Memphis Medium w. It. & S. C.
8△458 Bengali Light & Bold
8△460 Universal Ornaments
8△462 Paragon w. Paragon Bold
8△464 Paragon w. It. & S. C.
8△466 Caslon No. 137 w. It. & S. C. L
8△468 Excelsior No. 2 w. Gothic No. 3
8△470 Bookman w. It. & S. C.
8△476 Garamond Bold No. 3 w. It. & S. C.
8△478 Garamond No. 3 w. It. & S. C.
8△480 Teletype Excelsior No. 1 w. B. F. No. 2 (8.66 Set)
8△482 Opticon w. B. F. No. 2
8△484 Electra w. It. & S. C.
8△484c Electra w. Cursive & S. C.
8△488 Memphis Medium w. Memphis Bold
8△494 Metromedium No. 2 w. It.
8△496 Opticon w. It. & S. C.
8△502 Excelsior w. Memphis Bold
8△504 Erbar Light Cond. w. Erbar Bold Cond.
8△506 Memphis Extra Bold w. It.
8△508 Bell Gothic Light w. Bold
8△510 Greek Metrolite No. 2
8△512 Metroblack No. 2 w. It.
8△516 Metrolite No. 2 w. It.
8△518 Teletype Ionic No. 5 w. B. F. No. 2 (8.66 Set)
8△520 Metrolite No. 2 w Metroblack No. 2
8△522 Universal Superior Figs. Roman & Bold
8△524 Universal Inferior Figs. Roman & Bold
8△526 No. 2 Universal Mathematical Char.
8△528 Spartan Medium w. It.
8△530 Spartan Heavy w. It.
8△532 Spartan Black w. It.
8△534 Caledonia w. It. & S. C.
8△536 Universal Chemical Char.

8-Point—(Cont.)

8△538 Fairfield w. It. & S. C.
8△540 Textype Bold w. It.
8△542 Greek Metromedium No. 2
8△544 Baskerville w. Baskerville Bold
8△546 Spartan Light w. Medium
8△548 Electra w. Electra Bold
8△550 Opticon w. Memphis Bold
8△552 Spartan Duplicate Heavy
8△554 Memphis Medium Cond. w. Memphis Ex. Bold Cond.
8△556 Baskerville Bold w. It.
8△558 Spartan Medium w. Heavy
8△560 Caledonia w. Bold
8△562 Memphis Extra Bold Cond. w. Gothic No. 13
8△564 Memphis Extra Bold w. Gothic No. 16
8△566 Universal Meteorological
8△568 Corona w. B. F. No. 2
8△570 Gothic Cond. No. 2 Duplicate L
8△572 Electra Bold w. It. L
8△574 Corona w. It. & S. C.
8△576 Caledonia Bold w. It. & S.C.
8△578 Electra Bold w. It. & S. C.
8△578c Electra Bold w. Cursive
8△580 Corona w. Erbar Bold
8△582 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
8△582 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
8△584 Times Roman w. It. & S. C.
8△586 Times Roman w. Bold
8△588 Gothic No. 41 Figs., Duplicate Char. L
8△592 Spartan Book w. Heavy
8△592 Spartan Book w. Heavy
8△594 Falcon w. It. & S. C. L
8△596 Spartan Black Cond. w. It.
8△598 Gothic 13 Dup. Char. Figs. L
8△600 Monticello w. It. & S. C.
8△604 Spartan Medium Cond. w. Black Cond.
8△606 Fairfield Medium w. It. & S.C.
8△608 Eldorado w. It. & S. C.
8△610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
8△612 Primer w. It. & S. C.
8△614 Spartan Book Cond. w. Heavy Cond.
8△622 Spartan Book w. It. & S. C.
8△624 Teletype Majestic w. Bold Face (7.66 Set)
8△628 Spartan Duplicate Medium
8△630 Trade Gothic w. Bold
8△632 Poster Bodoni w. Gothic 41, Figs. L

Face Identification Numbers—(Cont.)

TWO-LETTER

8-Point—(Cont.)

8△650 Teletype Majestic w. It. (7.66 Set) L
8△652 **Teletype Corona w. It. (7.66 Set)**
8△660 **Univ. Sans Serif Inf. Figs. Light & Bold**
8△664 **Utility Inferior Roman & It.**
8△644 **Teletype Corona w. B. F. No. 2 (7.5 Set)**
8△646 **Teletype Corona w. Erbar Bold (7.5 Set)**
8△648 Gothic No. 41 w. Poster Bodoni, Figs. L
8△634 **Teletype Corona w. Erbar Bold (7.66 Set)**
8△636 **Teletype Majestic w. Bold Face (7.5 Set)**
8△640 **Tamil Light w. Bold**
8△666 **Univ. Sans Serif Superior Figs., Light & Bold**
8△672 **Math. Greek Metrolite No. 2 D.C. (Part Font) A.P.**
8△674 Spartan Heavy w. Book
8△676 Trade Gothic Ext. w. Bold
8△688 Trade Gothic Light w. Italic
8△696 Helvetica w. Bold
8△698 Helvetica w. It.
8△700 Helvetica Bold w. Italic ●
8△728 Clarendon w. Bold ●
8△800 Univ. Superior & Inferior Roman Figs.
8△802 Univ. Monetary Signs
8△900 Teletype Corona w. B. F. No. 2 (7.66 Set)

8½-Point

8½△4 Memphis Light w. Bold
8½△12 Ionic No. 5 w. B. F. No. 2
8½△14 Ionic No. 5 w. Italic
8½△16 Teletype Aurora with Bold Face No. 2 (8 Set)
8½△18 Teletype Aurora with Erbar Bold (8 set)
8½△20 Teletype Aurora with Italic (8 set)
8½△22 Teletype Ionic No. 5 w. B. F. No. 2 (8.66 set)
8½△24 Teletype Aurora w. Bold Face No. 2 (8.36)
8½△26 Teletype Corona w. Bold Face No. 2 (8 set)
8½△28 Teletype Aurora w. 9 pt. Erbar Bold (8 set)
8½△30 Teletype Corona w. Italic (8 set)

9-Point

9△2 Old Style No. 1 w. It. & S.C.
9△4 De Vinne w. It. & S. C.
9△6 De Vinne w. Antique No. 3
9△10 German No. 3 w. B. F. No. 2
9△12 No. 16 w. It. & S. C.

9-Point—(Cont.)

9△18 Caslon w. It. & S. C.
9△36 Greek No. 2
9△38 Greek Bold Face No. 1
9△42 DeVinne w. 10 Pt. Gothic No. 4 L
9△44 No. 1 w. It. & S. C.
9△46 Cheltenham w. It. & S. C. L
9△48 Old Style No. 1 w. Antique No. 1
9△50 Greek Elzevir
9△56 No. 16 w. Century Bold
9△58 Century Expanded w. It. & S. C.
9△60 No. 21 w. It. & S. C.
9△62 Old Style No. 7 w. It. & S.C.
9△72 Century Expanded w. Century Bold
9△74 Bold Face No. 1, D. C. Figs. L
9△82 Caslon Old Face w. It. & S. C.
9△90 Benedictine w. It. & S. C. L
9△94 Benedictine Book w. It. & S. C. L
9△96 Spartan Heavy w. It.
9△98 Spartan Medium w. It.
9△102 Garamond w. It. & S. C. L
9△104 Bodoni Book w. It. & S. C.
9△106 Spartan Duplicate Heavy
9△110 Hebrew No. 2 w. It. No. 3
9△112 Ionic No. 5 w. B. F. No. 2
9△114 Electra w. Electra Bold
9△116 Ionic No. 5 w. It. & S. C.
9△118 Textype w. B. F. No. 2
9△120 Hebrew w. It. No. 3
9△122 Textype w. It. & S. C.
9△126 Scotch No. 2 w. It. & S. C.
9△128 Baskerville w. It. & S. C.
9△130 Caslon No. 3 w. It. & S. C.
9△132 Antique No. 1 w. It.
9△134 Excelsior w. It. & S. C.
9△136 Excelsior w. B. F. No. 2
9△138 Borders (Two-Letter or D.C.)
9△140 Memphis Light & Bold
9△142 Granjon w. It. & S. C.
9△144 Caslon No. 137 w. It. & S. C. L
9△146 Memphis Medium w. It. & S. C.
9△148 Memphis Bold w. It.
9△150 Bookman w. It. & S. C.
9△152 Garamond No. 3 w. It. & S. C.
9△154 Garamond Bold No. 3 w. It. & S. C.
9△156 Paragon w. It. & S. C.
9△158 Paragon w. Paragon Bold
9△160 Electra w. It. & S. C.
9△160c Electra w. Cursive & S. C.
9△162 Opticon w. B. F. No. 2
9△164 Teletype Ionic No. 5 w. B. F. No. 2 (9.5 Set)

Face Identification Numbers—(Cont.)

TWO-LETTER

9-Point—(Cont.)

9△166 Excelsior w. Memphis Bold
9△168 Caledonia w. It. & S. C.
9△174 Fairfield w. It. & S. C.
9△176 Granjon w. Granjon Bold
9△178 Textype Bold w. It.
9△180 Janson w. It. & S. C.
9△182 Greek Metromedium No. 2
9△184 Greek Metrolite No. 2
9△186 Baskerville w. Baskerville Bold
9△188 Teletype Excelsior w. It. & S. C. (9 Set)
9△190 Teletype Excelsior w. B. F. No. 2 (9 Set)
9△192 Bodoni Bold w. It.
9△194 Baskerville Bold w. It.
9△196 Caledonia w. Bold
9△198 Spartan Black w. It.
9△200 Spartan Light w. Medium
9△204 Corona w. Erbar Bold
9△206 Caledonia Bold w. It. & S.C.
9△208 Electra Bold w. It. & S. C.
9△208c Electra Bold w. Cursive & S. C.
9△210 Bodoni w. It. & S. C.
9△212 Times Roman w. It.
9△214 Times Roman w. Bold
9△216 Spartan Book w. Heavy
9△218 Falcon w. It. & S. C. L
9△220 Corona w. It. & S. C.
9△222 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
9△224 Spartan Medium w. Heavy
9△228 Corona w. B. F. No. 2
9△230 Teletype Corona w. B. F. No. 2 (8.66 Set)
9△232 Teletype Corona w. B. F. No. 2 (7.5 Set)
9△234 Teletype Corona w. Italic (7.5 Set)
9△236 Teletype Corona w. Erbar Bold (7.5 Set)
9△238 Teletype Corona w. 10 Pt. Gothic No. 20 (7.5 Set)
9△240 Teletype Corona w. B. F. No. 2 (8 Set)
9△242 Caledonia w. Gothic Bold
9△244 Times Roman w. Bold (10 Pt. Align. Korean)
9△246 Teletype Corona w. Italic (8 set)
9△248 Teletype Corona w. Erbar Bold
9△600 Monticello w. It. & S. C.
9△606 Fairfield Medium w. It. & S. C.
9△608 Eldorado w. It. & S. C.
9△610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
9△612 Primer w. It. & S. C.
9△622 Spartan Book w. It. & S. C.

9-Point—(Cont.)

9△624 Majestic w. Bold Face
9△630 Trade Gothic w. Bold
9△638 Spartan Heavy Dual Align.
9△650 Majestic w. It. & S. C.
9△658 Teletype News w. Clarendon (8.36 Set)
9△660 Univ. Sans Serif Inferior Figs. Light & Bold
9△664 Utility Inferior Roman w. It.
9△676 Trade Gothic Ext. w. Bold
9△684 Korean Hongul (10 Pt. Alignment)
9△688 Trade Gothic Light w. Italic
9△696 Helvetica w. Bold ●
9△698 Helvetica w. Italic ●
9△700 Helvetica Bold w. Italic ●
9△728 Clarendon w. Bold ●
9△800 Univ. Superior w. Inferior Roman Figs.

10-Point

10△6 Old Style No. 1 w. It. & S.C.
10△8 Caslon w. It. & S. C.
10△10 No. 1 w. It. & S. C.
10△12 De Vinne w. Antique No. 3
10△14 No. 6 w. It. & S. C. L
10△16 Century Expanded w. It. & S. C.
10△18 Cheltenham w. It. & S.C. L
10△20 No. 9 w. It. & S. C. L
10△24 De Vinne w. It. & S. C.
10△26 No. 13 w. It. & S. C. L
10△36 Scotch w. It. & S.C. L
10△38 German No. 3 w. B. F. No. 2
10△44 Old Style No. 1 w. Antique No. 1
10△46 Russian Old Style w. Antique No. 1
10△48 No. 16 w. It. & S. C.
10△54 No. 28 w. It. & S. C. L
10△56 No. 13 Figs. w. 10 Pt. Clarendon No. 1 (Figs. & Frac.) L
10△64 De Vinne w. Antique No. 3 Vert. Slug, Table Mats.
10△66 Russian Condensed No. 2
10△70 Antique No. 3 w. 12 Pt. Gothic Cond. No. 1 L
10△74 No. 28 w. Normande No. 4 L
10△76 Greek No. 2
10△78 Greek Bold Face No. 1
10△80 Russian No. 11 w. Antique Black No. 2
10△82 Cheltenham Bold w. It. L
10△84 Elzevir w. Cheltenham Bold L
10△86 Classic w. Century Bold L
10△88 Russian No. 11 w. It.
10△90 Russian Cond. No. 2 w. Antique Black No. 2
10△92 Antique No. 1 w. It.
10△94 Bold Face No. 3 (D.C. Figs.)

Face Identification Numbers—(Cont.)

TWO-LETTER

10-Point—(Cont.)

10△98 Old Style No. 3 w. It. & S.C. L
10△102 Gothic No. 3 w. 11 Pt. Gothic Cond. No. 1 L
10△106 Greek Italic No. 1
10△108 Russian No. 3 Light & Bold
10△110 Small Russian No. 3 Light & Bold
10△112 Century Expanded w. Century Bold
10△114 No. 2 w. Cond. Title No. 3
10△116 No. 16 w. Century Bold
10△120 Old Style No. 1 w. Title No. 1 L
10△124 No. 21 w. Antique No. 6, Figs. L
10△126 Greek No. 3
10△128 Old Style No. 1 w. Antique Italic No. 1 L
10△134 Cheltenham Wide w. Cheltenham Bold
10△142 Cheltenham Cond. w. Cheltenham Bold Cond.
10△146 Armenian No. 1 w. No. 2
10△148 Cheltenham Bold Cond. w. Italic L
10△152 No. 28 w. Antique Black No. 1 L
10△154 Gothic No. 13 w. De Vinne Cond. L
10△156 Gothic No. 16 w. Title No. 4 L
10△158 Old Style No. 1 w. Cheltenham Bold L
10△162 No. 2 w. Gothic No. 3
10△170 Old Style No. 1 w. Title No. 2 L
10△180 Caslon No. 3 w. It. & S. C.
10△184 Old Style No. 7 w. It. & S.C.
10△186 No. 21 w. It. & S. C.
10△196 Bodoni Bold w. It. & S.C.
10△203 Common Language Bank Check Char., D. C.
10△206 De Vinne w. Title No. 1 L
10△208 Century Expanded w. Cheltenham Bold
10△218 Bodoni w. It. & S. C.
10△224 Gothic No. 16 (D.C. Figs.)
10△226 Century Expanded w. Century Bold Italic L
10△240 Benedictine w. It. & S. C. L
10△244 De Vinne (D.C., Vert. Slug)
10△250 Bodoni Book w. It. & S. C.
10△260 Caslon No. 2 w. It. & S.C. L
10△268 Century Bold w. Century Bold Italic
10△270 Underwood Typewriter w. Underscore
10△272 Remington Typewriter w. Underscore
10△274 Elzevir No. 3 w. It. & S.C. L
10△280 Caslon Old Face w. It. & S. C.

10-Point—(Cont.)

10△286 Gothic No. 13 w. Cheltenham Bold Cond.
10△288 Gothic No. 16 w. Cheltenham Bold L
10△292 Benedictine Book w. It. & S.C. L
10△298 Benedictine Book w. Benedictine L
10△302 Cloister Bold w. It. L
10△304 Garamond w. It. & S. C. L
10△306 Cloister Wide w. Cloister Bold L
10△310 Borders
10△312 Cloister w. It. & S.C. L
10△314 Garamond Bold w. It. L
10△316 De Vinne w. It. & S.C. (Cancelled)
10△318 Granjon w. It. & S. C.
10△320 Pabst Extra Bold w. It.
10△322 Textype w. B. F. No. 2
10△324 Textype w. It. & S. C.
10△326 Poster Bodoni w. It.
10△328 Univ. Fraternal Emblems
10△330 Univ. Mathematical Signs
10△332 Univ. Astronomical Signs
10△334 Univ. Medical Signs
10△336 Univ. Commercial Signs
10△338 Univ. Reference Signs
10△340 Univ. Ecclesiastical Signs
10△342 Univ. Musical Signs
10△344 Univ. Time Table & Tariff Char.
10△346 Univ. Party Emblems
10△348 Univ. Miscellaneous Char.
10△350 Univ. Proprietary Signs
10△352 Univ. Braces
10△354 Univ. Rule Form Matrices
10△356 Univ. Superior Char.
10△358 Univ. Arrow Matrices
10△360 Vulcan Bold w. It. L
10△362 Univ. Fractions
10△364 Metroblack w. Metrolite
10△370 Metromedium w. Metrothin
10△374 Scotch No. 2 w. It. & S. C.
10△376 Granjon w. Granjon Bold
10△378 Baskerville w. It. & S. C.
10△380 Excelsior w. B. F. No. 2
10△382 Metroblack No. 2 w. Metrolite No. 2
10△384 Metromedium No. 2 w. Metrothin No. 2
10△386 Excelsior w. It. & S. C.
10△388 Janson w. It. & S. C.
10△390 Ionic No. 5 w. It. & S. C.
10△392 Ionic No. 5 w. B. F. No. 2
10△394 Underwood Typewriter No. 4 w. Underscore
10△398 Memphis Light & Bold
10△400 Univ. Fists
10△402 Univ. Code Char.
10△404 Univ. Mail List
10△406 Univ. Inferior Char.
10△408 Estienne w. It. & S.C. L

TWO-LETTER

10-Point—(Cont.)

10△410 **Pabst Extra Bold Cond. w. It. L**
10△412 **Memphis Bold w. It.**
10△414 **Memphis Light w. It. & S.C.**
10△416 **Erbar Light Cond. w. Erbar Bold Cond.**
10△418 **Memphis Medium w. It. & C. S.**
10△420 **Bengali Light & Bold**
10△422 **Electra w. It. & S. C.**
10△422c **Electra w. Cursive & S. C.**
10△424 Caslon No. 137 w. It. & S. C. **L**
10△428 **Bookman w. It. & S. C.**
10△430 **Universal Dashes**
10△436 **Garamond Bold No. 3 w. It. & S. C.**
10△438 **Universal Brackets**
10△440 **Garamond No. 3 w. It. & S. C.**
10△444 **Memphis Extra Bold w. It.**
10△448 **Paragon w. It. & S. C.**
10△450 **Paragon w. Paragon Bold**
10△452 **Teletype Excelsior w. B. F. No. 2 (10 Set)**
10△454 **Memphis Medium w. Memphis Bold**
10△456 **Gothic No. 44 w. Gothic No. 42, Figs. L**
10△458 **Gothic No. 45 w. Gothic No. 43, Figs. L**
10△460 **Universal Ornaments**
10△462 **Metromedium No. 2 w. It.**
10△464 **Bengali No. 2 w. B. F. No. 2**
10△466 **Excelsior w. Memphis Bold**
10△468 **Opticon w. It. & S. C.**
10△470 **Opticon w. B. F. No. 2**
10△472 **Phonetic Characters**
10△476 **Metroblack No. 2 w. It.**
10△478 **Metrolite No. 2 w. It.**
10△480 **Tamil Light & Bold**
10△482 **Metrolite No. 2 w. Metroblack No. 2**
10△484 **Sinhalese Light & Bold**
10△486 **Memphis Medium Cond. w. Memphis Bold Cond.**
10△488 **Spartan Medium w. It.**
10△490 **Spartan Heavy w. It.**
10△492 **Spartan Black w. It.**
10△494 **Memphis Medium Cond. w. Memphis Ex. Bold Cond.**
10△496 **Caledonia w. It. & S. C.**
10△498 **Baskerville w. Baskerville Bold**
10△500 **Fairfield w. It. & S. C.**
10△502 **Spartan Light w. Medium**
10△504 **Electra w. Electra Bold**
10△506 **Spartan Duplicate Heavy**
10△508 **Textype Bold w. It.**
10△510 **Baskerville Bold w. It.**
10△512 **Spartan Medium w. Heavy**
10△514 Gothic No. 41 (D.C., Figs.) **L**
10△516 Gothic No. 13 (D.C., Figs.) **L**
10△518 **Caledonia w. Bold**

10-Point—(Cont.)

10△520 **Memphis Extra Bold Cond. w. Gothic No. 13**
10△522 **Univ. Superior Figs., Roman & Bold**
10△524 **Univ. Inferior Figs., Roman & Bold**
10△526 **No. 2 Univ. Mathematical Characters**
10△528 **Memphis Extra Bold w. Gothic No. 16**
10△530 **Amerind**
10△532 Gothic Cond. No. 2 Dup. **L**
10△534 **Spartan Black Cond. w. It.**
10△536 **Univ. Chemical Char.**
10△538 **Opticon w. Memphis Bold**
10△540 **Corona w. B. F. No. 2**
10△542 **Caledonia Bold w. It. & S.C.**
10△544 **Electra Bold w. It. & S. C.**
10△544c **Electra Bold w. Cursive & S. C.**
10△546 **Corona w. Erbar Bold**
10△548 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
10△548 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
10△550 **Times Roman w. It. & S.C.**
10△552 **Times Roman w. Bold**
10△556 Spartan Book w. Heavy
10△556 **Spartan Book w. Heavy**
10△558 Falcon w. It. & S. C. **L**
10△560 **Corona w. It. & S. C.**
10△566 Univ. Meteorological
10△568 Teletype Corona w. **Erbar Bold (9.5 Set)**
10△570 Teletype Corona w. Italic (9.5 set)
10△572 Caledonia w. Gothic Bold
10△574 Teletype Corona w. B. F. No. 2 (9.5 Set)
10△600 Monticello w. It. & S. C.
10△604 Spartan Medium Cond. w. Black Cond.
10△606 **Fairfield Medium w. It. & S. C.**
10△608 **Eldorado w. It. & S. C.**
10△610 **Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)**
10△612 **Primer w. It. & S. C.**
10△614 **Spartan Book Cond. w. Heavy Cond.**
10△622 **Spartan Book w. It. & S. C.**
10△628 **Spartan Duplicate Medium**
10△630 **Trade Gothic w. Bold**
10△632 **Poster Bodoni w. Gothic No. 41, Figs.**
10△638 **Spartan Heavy Dual Alignment**
10△648 **Gothic No. 41 w. Poster Bodoni, Figs.**

Face Identification Numbers—(Cont.)

TWO-LETTER

10-Point—(Cont.)

10△660 Univ. Sans Serif Inferior Figs., Light & Bold
10△664 Utility Inferior Roman & It.
10△670 Univ. Mathematical Greek
10△672 Math. Greek Metrolite No. 2 Reg. Pos.
10△674 Spartan Heavy w. Book
10△676 Trade Gothic Ext. w. Bold
10△688 Trade Gothic Light w. It.
10△694 Caledonia Greek
10△696 Helvetica w. Bold
10△698 Helvetica w. It.
10△700 Helvetica Bold w. Italic ●
10△728 Clarendon w. Bold ●
10△800 Univ. Superior w. Inferior Roman Figs.
10△802 Univ. Monetary Signs

10½-Point

10½△2 Old Style No. 7 w. It. & S.C.

11-Point

11△2 No. 1 w. It. & S. C.
11△4 Old Style No. 1 w. It. & S.C.
11△6 Corona w. B. F. No. 2
11△10 Scotch w. It. & S.C. L
11△12 Caslon w. It. & S. C.
11△14 De Vinne w. It. & S. C.
11△16 De Vinne w. Antique No. 3
11△18 No. 9 w. It. & S. C. L
11△20 No. 9 (Plain & Cancelled) L
11△22 Old Style No. 1 w. Antique No. 1
11△24 German No. 3 w. B. F. No. 2
11△26 Spartan Black w. It.
11△40 Bold Face No. 3 (D. C., Figs.) L
11△44 Russian No. 1 w. It.
11△48 Cheltenham w. It. & S. C. L
11△54 Greek Elzevir
11△56 No. 21 w. It. & S. C.
11△58 Old Style No. 7 w. It. & S.C.
11△62 De Vinne (Cancelled) w. It & S. C.
11△66 Russian Cond. No. 2 w. Antique Black No. 3
11△70 Century Expanded w. Century Bold
11△72 No. 1 w. Century Bold L
11△76 Caslon Old Face w. It. & S. C.
11△86 Bodoni Book w. It. & S. C
11△88 Benedictine Book w. It. & S. C. L
11△90 Bodoni w. It. & S. C.
11△92 Spartan Medium w. It.
11△96 Garamond w. It. & S. C. L
11△98 Cloister w. It. & S.C. L
11△100 Gothic No. 16 (D.C. Figs.) L
11△102 Granjon w. It. & S. C.
11△104 Century Expanded w. It. & S. C.
11△106 Cheltenham Bold w. It. L

11-Point—(cont.)

11△108 Hebrew No. 2 w. Hebrew Bold Face
11△110 Scotch No. 2 w. It. & S. C.
11△112 Caslon No. 2 w. It. & S. C. L
11△114 Granjon w. Granjon Bold
11△116 Baskerville w. It. & S. C.
11△118 Janson w. It. & S. C.
11△120 Excelsior w. It. & S. C.
11△122 Caslon No. 137 w. It. & S. C. L
11△124 Electra w. It. & S. C.
11△124c Electra w. Cursive & S. C.
11△126 Garamond No. 3 w. It. & S.C.
11△128 Excelsior w. B. F. No. 2
11△130 Garamond Bold No. 3 w. It. & S. C.
11△132 Bookman w. It. & S. C.
11△134 Opticon w. It. & S. C.
11△136 Bengali No. 2 w. B. F. No. 2
11△138 Opticon w. B. F. No. 2
11△140 Caledonia w. It. & S. C.
11△146 Fairfield w. It. & S. C.
11△150 Excelsior w. Memphis Bold
11△152 Baskerville w. Baskerville Bold
11△154 Teletype Excelsior w. It. & S. C. (11 Set)
11△156 Teletype Excelsior w. B. F. No. 2 (11 Set)
11△158 Electra w. Electra Bold
11△160 Textype w. It. & S. C.
11△162 Textype Bold w. It.
11△164 Baskerville Bold w. It.
11△166 Caledonia w. Bold
11△170 Corona w. Erbar Bold
11△172 Caledonia Bold w. It. & S.C.
11△174 Electra Bold w. It. & S. C.
11△174c Electra Bold w. Cursive & S. C.
11△176 Spartan Heavy w. It.
11△178 Times Roman w. It. & S. C.
11△180 Times Roman w. Bold
11△182 Spartan Book w. Heavy
11△184 Falcon w. It. & S. C. L
11△186 Gothic No. 32B Figs. w. Underscore (Bank Identification Figs.)
11△188 Gothic No. 30B Figs. w. Underscore (Bank Identification Figs.)
11△190 Corona w. It. & S. C.
11△192 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
11△194 Bodoni Bold w. It. & S. C.
11△203 Common Language Bank Check Char., D. C.
11△600 Monticello w. It. & S. C.
11△606 Fairfield Medium w. It. & S. C.
11△608 Eldorado w. It. & S. C.

Face Identification Numbers—(Cont.)

TWO-LETTER

11-Point—(Cont.)

11△610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
11△612 **Primer w. It. & S. C.**
11△622 **Spartan Book w. It. & S. C.**
11△630 **Trade Gothic w. Bold**
11△660 **Univ. Sans Serif Inferior Figs., Light & Bold**
11△664 **Utility Inferior Roman & It.**
11△668 **Univ. Orgonometric Symbols**
11△676 **Trade Gothic Ext. w. Bold**
11△688 Trade Gothic Light w. Italic
11△696 Helvetica w. Bold ●
11△698 Helvetica w. Italic ●
11△700 Helvetica Bold w. It. ●
11△800 **Univ. Superior w. Inferior Roman Figs.**

11½-Point

11½△2 Scotch w. It. & S. C. **L**
11½△4 Caslon Old Face

12-Point

12△2 No. 1 w. It. & S. C.
12△4 Old Style No. 1 w. It. & S.C.
12△10 Scotch w. It. & S.C. **L**
12△12 Caslon w. It. & S. C.
12△14 De Vinne w. It. & S. C.
12△16 De Vinne w. Antique No. 3
12△18 Cheltenham w. It. & S.C. **L**
12△22 Century Expanded w. It. & S. C.
12△26 Old Style No. 1 w. Antique No. 1
12△30 Gothic No. 5 w. Gothic Cond. No. 1 **L**
12△38 De Vinne w. Antique No. 3 (Vert. Slug) Table Mat.
12△40 **No. 16 w. It. & S C.**
12△46 Cheltenham Bold w. It. **L**
12△48 **Russian No. 11 w. It.**
12△50 **Greek No. 2**
12△52 Russian No. 11 w. **Antique Black No. 2**
12△54 **Russian Cond. No. 2 w. It.**
12△56 **Elzevir w. Cheltenham Bold L**
12△58 Classic w. Century Bold **L**
12△62 Bold Face No. 3 (D. C. Figs.) **L**
12△64 **Century Expanded w. Century Bold**
12△66 **Russian Cond. No. 2 w. Antique Black No. 2**
12△68 **Antique No. 1 w. It.**
12△70 **No. 16 w. Century Bold**
12△74 Caslon No. 2 w. It. & S. C. **L**
12△76 **Greek No. 3**

12-Point—(Cont.)

12△78 Old Style No. 1 w. **Antique Italic No. 1 L**
12△84 Old Style No. 1 w. **Title No. 1 L**
12△88 Cheltenham Wide w. **Cheltenham Bold**
12△94 Cheltenham Cond. w. **Cheltenham Bold Cond.**
12△96 Old Style No. 3 w. It. & S. C. **L**
12△98 **Cheltenham Bold Cond.** w. It. **L**
12△102 Gothic No. 13 w. **De Vinne Cond. L**
12△104 Gothic No. 16 w. Title No. 4 **L**
12△116 Old Style No. 1 w. **Title No. 2 L**
12△120 Caslon No. 3 w. It. & S. C.
12△126 Old Style No. 1 w. Cheltenham Bold **L**
12△132 **Bodoni Bold w. It. & S. C.**
12△140 Century Expanded w. **Cheltenham Bold**
12△150 **Russian No. 3 Light & Bold**
12△158 **Gothic No. 16 (D.C. Figs.)**
12△160 **Bodoni w. It. & S. C.**
12△164 **German No. 3 w. B. F. No. 2**
12△166 Century Expanded w. **Century Bold It. L**
12△170 Armenian No. 1 w. No. 3 **Caps & No. 4 Lower case L**
12△176 Benedictine w. It. & S. C. **L**
12△178 Borders (D.C.)
12△184 Armenian No. 1 w. No. 2
12△184 Armenian No. 1 Two Char.
12△186 Bodoni Book w. It. & S. C.
12△190 Old Style No. 7 w. It. & S.C.
12△194 **Cheltenham Bold Cond.** w. It. **L**
12△198 Century Bold w. **Century Bold Italic**
12△200 **Underwood Typewriter w. Underscore**
12△202 Remington Typewriter w. Underscore
12△208 Gothic No. 29 w. Gothic No. 30
12△210 Gothic No. 29C w. Gothic No. 30C
12△212 Gothic No. 29B w. Gothic No. 30B
12△214 Gothic No. 29A w. Gothic No. 30A
12△216 **Bold Face No. 9 w. Gothic No. 31**
12△218 **Bold Face No. 9C w. Gothic No. 31C**
12△220 **Bold Face No. 9B w. Gothic No. 31B**
12△222 **Bold Face No. 9A w. Gothic No. 31A**
12△228 Nestorian
12△234 Jacobite

Face Identification Numbers—(Cont.)

TWO-LETTER

12-Point—(Cont.)

12△236 Caslon Old Face w.
It. & S.C.
12△238 Gothic No. 15
(D.C. Figs. Only) L
12△242 Gothic No. 13 w.
Cheltenham Bold Cond.
12△244 Gothic No. 16 w.
Cheltenham Bold L
12△250 Gothic No. 32 w.
Gothic No. 33, Caps
12△252 Gothic No. 32A w.
Gothic No. 33A, Caps
12△254 Gothic No. 32B w.
Gothic No. 33B, Caps
12△256 Gothic No. 32C w.
Gothic No. 33C, Caps
12△258 Benedictine Book
w. It. & S. C. L
12△262 No. 21 w. It. & S. C.
12△266 Gothic No. 31 w.
Gothic No. 32, Caps
(14 Pt. Slug)
12△268 Gothic No. 31A w.
Gothic No. 32A, Caps
(14 Pt. Slug)
12△270 Gothic No. 31B w.
Gothic No. 32B, Caps
(14 Pt. Slug)
12△272 Gothic No. 31C w.
Gothic No. 32C, Caps
(14 Pt. Slug)
12△276 Cloister Bold w. It. L
12△278 Garamond w. It. & S. C. L
12△280 Cloister Wide w.
Cloister Bold L
12△284 Cloister w. It. & S.C. L
12△286 Garamond Bold w. It. L
12△288 Granjon w. It. & S. C.
12△292 Pabst Extra Bold w. It.
12△294 Hebrew w. Hebrew L. F.
12△296 Hebrew w. Hebrew It. No. 3
12△298 Poster Bodoni w. It.
12△302 Metroblack w. Metrolite
12△308 Metromedium w. Metrothin
12△310 Textype w. B. F. No. 2
12△312 Textype Bold w. It.
12△314 Baskerville w. It. & S. C.
12△316 Granjon w. Granjon Bold
12△318 Janson w. It. & S. C.
12△320 Ionic No. 5 w. It. & S. C.
12△324 Textype w. It. & S. C.
12△328 Univ. Fraternal Emblems
12△330 Univ. Mathematical Signs
12△332 Univ. Astronomical Signs
12△334 Univ. Medical Signs
12△336 Univ. Commercial Signs
12△338 Univ. Reference Signs
12△340 Univ. Ecclesiastical Signs
12△342 Univ. Musical Signs
12△344 Univ. Time Table &
Tariff Char.
12△346 Univ. Party Emblems
12△348 Univ. Miscellaneous Char.
12△350 Univ. Proprietary Signs

12-Point—(Cont.)

12△352 Univ. Braces
12△354 Univ. Rule Form Matrices
12△356 Univ. Superior Char.
12△358 Univ. Arrow Matrices
12△362 Univ. Fractions
12△364 Metroblack No. 2 w.
Metrolite No. 2
12△366 Metromedium No. 2 w.
Metrothin No. 2
12△368 Ionic No. 5 w. B. F. No. 2
12△370 Remington Typewriter
No. 4 w. Underscore
12△374 Scotch No. 2 w. It. & S. C.
12△376 Memphis Light w. Bold
12△378 Excelsior w. B. F. No. 2
12△380 Estienne w. It. & S.C. L
12△382 Pabst Extra Bold
Cond. w. It. L
12△384 Electra w. It. & S. C.
12△384c Electra w. Cursive & S. C.
12△386 Bold Face No. 9D w.
Gothic No. 31D, Caps
12△388 Memphis Bold w. It.
12△390 Memphis Light w. It. & S.C.
12△392 Erbar Light Cond. w.
Erbar Bold Cond.
12△396 Gothic No. 31D w.
Gothic No. 32D, Caps
(14 Pt. Slug)
12△398 Memphis Medium w.
It. & S. C.
12△400 Univ. Fists
12△402 Univ. Code Char.
12△404 Univ. Mail List
12△406 Univ. Inferior Char.
12△416 Lining Metromedium w.
Lining Metrothin, Caps L
12△418 Lining Metromedium A w.
Lin. Metrothin A, Caps L
12△420 Lining Metromedium B w.
Lin. Metrothin B, Caps L
12△422 Lining Metromedium C w.
Lin. Metrothin C, Caps L
12△424 Lining Memphis Light A w.
L. Memphis Bld A, Caps L
12△426 Lining Memphis Light B w.
L. Memphis Bld B, Caps L
12△428 Lining Memphis Light C w.
L. Memphis Bld C, Caps L
12△430 Univ. Dashes
12△432 Bengali Light & Bold
12△434 Lining Memphis Light w.
L. Memphis Bold, Caps L
12△436 Gothic No. 13 (D.C. Figs.) L
12△438 Univ. Brackets
12△440 Caslon No. 137 w.
It. & S. C. L
12△442 Gujardi Light w. Bold
12△444 Bookman w. It. & S. C.
12△446 Tamil Light & Bold
12△452 Garamond Bold No. 3 w.
It. & S. C.
12△454 Garamond No. 3 w.
It. & S. C.

Face Identification Numbers—(Cont.)

TWO-LETTER

12-Point—(Cont.)

12△458 Memphis Extra Bold w. It.
12△460 Univ. Ornaments
12△464 Metromedium No. 2 w. It.
12△466 Memphis Medium w. Memphis Bold
12△468 Gothic No. 44 w. Gothic No. 42, Figs. L
12△470 Gothic No. 45 w. Gothic No. 43, Figs. L
12△472 Bengali No. 2 w. B. F. No. 2
12△474 Opticon w. B. F. No. 2
12△476 Metroblack No. 2 w. It.
12△478 Metrolite No. 2 w. It.
12△480 Memphis Medium Cond. w. Memphis Bold Cond.
12△482 Electra w. Electra Bold
12△484 Baskerville Bold w. It.
12△486 Gothic No. 31C w. Gothic No. 33C, Caps
12△488 Excelsior w. Memphis Bold
12△492 Metrolite No. 2 w. Metroblack No. 2
12△494 Bold Face No. 2 D.C. (Food Store Logotypes)
12△496 Spartan Medium w. It.
12△498 Spartan Heavy w. It.
12△500 Spartan Black w. It.
12△502 Memphis Medium Cond. w. Memphis Ex. Bold Cond.
12△504 Caledonia w. It. & S. C.
12△506 Electra Bold w. It. & S. C.
12△506c Electra Bold w. Cursive & S. C.
12△508 Fairfield w. It. & S. C.
12△512 Baskerville w. Baskerville Bold
12△514 Spartan Light w. Medium
12△516 Spartan Book w. Heavy
12△516 Spartan Book w. Heavy
12△518 Spartan Medium w. Heavy
12△520 Gothic No. 41 (D.C. Figs.)
12△522 Univ. Superior Figures Roman & Bold
12△524 Univ. Inferior Figures Roman & Bold
12△526 Univ. Mathematical Char.
12△528 Caledonia w. Bold
12△530 Memphis Extra Bold Cond. w. Gothic No. 13
12△532 Memphis Extra Bold w. Gothic No. 16
12△534 Excelsior w. It. & S. C.
12△536 Univ. Chemical Char.
12△538 Bank Gothic Light w. Medium
12△540 Bank Gothic A Light w. Medium
12△542 Bank Gothic B Light w. Medium
12△544 Bank Gothic C Light w. Medium
12△546 Bank Gothic D Light w. Medium
12△548 Spartan Black Cond. w. It.

12-Point—(Cont.)

12△550 Opticon w. Memphis Bold L
12△552 Caledonia Bold w. It. & S.C.
12△554 Corona w. Erbar Bold
12△556 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
12△556 Trade Gothic Cond.w. Bold Cond. (Gothic No 18 w. Gothic No. 20)
12△560 Falcon w. It. & S. C. L
12△562 Corona w. It. & S. C.
12△566 Univ. Meteorological Symbols
12△568 Times Roman w. It. & S. C.
12△570 Times Roman w. Bold
12△572 Sinhalese Light & Bold
12△574 Spartan Extra Black w. It.
12△576 Gothic No. 31A w. Gothic No. 32A, Caps (12 Pt. Slug)
12△578 Gothic No. 31B w. Gothic No. 32B, Caps (12 Pt. Slug)
12△580 Gothic 31C w. Gothic 32C (12 Pt. Slug)
12△582 Gothic No. 31D w. Gothic No. . 2D, Caps (12 Pt. Slug)
12△584 Spartan Bold w. Italic
12△586 Bold Face No. 9B with Gothic No. 31B
12△588 Bold Face No. 9C with Gothic No. 31C
12△590 Bold Face No. 9D with Gothic No. 31D
12△592 Bold Face No. 9E with Gothic No. 31E
12△594 Devanagari Light w. Bold
12△600 Monticello w. It. & S. C.
12△604 Spartan Medium Cond. w. Black Cond.
12△606 Fairfield Medium w. It. & S. C.
12△608 Eldorado w. It. & S. C.
12△610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
12△612 Primer w. It. & S. C.
12△614 Spartan Book Cond. w. Heavy Cond.
12△622 Spartan Book w. It. & S. C.
12△630 Trade Gothic w. Bold
12△632 Poster Bodoni w. Gothic No. 41, Figs.
12△648 Gothic No. 41 w. Poster Bodoni, Figs.
12△660 Univ. Sans Serif Inferior Figs. Light & Bold
12△664 Utility Inferior Roman & It.
12△666 Univ. Sans Serif Superior Figs. Light & Bold
12△676 Trade Gothic Ext. w. Bold
12△688 Trade Gothic Light w. Italic

Face Identification Numbers—(Cont.)

TWO-LETTER

12-Point—(Cont.)

12△696 Helvetica w. Bold
12△698 Helvetica w. It.
12△700 Helvetica Bold w. Italic ●
12△718 Gothic No. 31A Duplicate ●
(12 Pt. Align.—10 Pt. Slug) ●
12△720 Gothic No. 31B Duplicate ●
(12 Pt. Align.—10 Pt. Slug) ●
12△722 Gothic No. 31C Duplicate ●
(12 Pt. Align.—10 Pt. Slug) ●
12△724 Gothic No. 31D Duplicate ●
(12 Pt. Align.—10 Pt. Slug) ●
12△726 Gothic No. 31E Duplicate ●
(12 Pt. Align.—10 Pt. Slug) ●
12△728 Clarendon w. Bold ●
12△734 Bold Face No. 9A D.C. ●
(12 Pt. Align.—10 Pt. Slug) ●
12△736 Bold Face No. 9B D.C. ●
(12 Pt. Align.—10 Pt. Slug) ●
12△738 Bold Face No. 9C D.C. ●
(12 Pt. Align.—10 Pt. Slug) ●
12△740 Bold Face No. 9D D.C. ●
(12 Pt. Align.—10 Pt. Slug) ●
12△742 Bold Face No. 9E D.C. ●
(12 Pt. Align.—10 Pt. Slug) ●

14-Point

14△4 Cheltenham w.
It. & S. C. L
14△6 Congressional
(Plain & Cancelled) L
14△12 No. 36 w. It. & S. C. L
14△14 No. 16 w. It. & S. C.
14△16 B. F. No. 3 (D. C. Figs.) L
14△20 Century Expanded w.
Century Bold
14△22 De Vinne w. Antique No. 3
14△24 Old Style No. 1 w.
Antique No. 1
14△28 Elzevir w. Cheltenham
Bold L
14△30 Cheltenham Bold w. It.
14△34 Caslon w. It. & S. C.
14△36 No. 16 w. Century Bold
14△40 Cheltenham Wide w.
Cheltenham Bold
14△42 Cheltenham Cond. w.
Cheltenham Bold Cond.
14△46 Cheltenham Bold Cond.
w. Italic
14△48 Gothic No. 13 w. De Vinne
Cond. L
14△50 Gothic No. 16 w.
Title No. 4 L
14△54 Caslon No. 3 w. It. & S. C.
14△56 Antique No. 1 w. It.
14△58 Century Expanded w.
It. & S. C.
14△62 Old Style No. 1 w.
Cheltenham Bold L
14△68 Bodoni Bold w. It. & S. C.
14△72 Old Style No. 1 w.
Title No. 2 L
14△76 Old Style No. 1 w. It. & S.C.
14△84 De Vinne w. It. & S. C.

14-Point—(Cont.)

14△86 Century Expanded w.
Cheltenham Bold
14△92 Gothic No. 16 (D.C.)
(Part Font)
14△94 Bodoni w. It. & S. C.
14△102 Century Expanded w.
Century Bold It. L
14△106 Benedictine w. It. & S. C. L
14△114 Bodoni Book w. It. & S. C.
14△118 German No. 4 w. B. F. No. 4
14△120 Old Style No. 7 w. It. & S.C.
14△124 Century Bold w.
Century Bold It.
14△130 Borders (D.C.)
14△132 Caslon Old Face
w. It. & S. C.
14△136 Gothic No. 13 w.
Cheltenham Bold Cond.
14△138 Gothic No. 16 w.
Cheltenham Bold L
14△142 Scotch w. It. & S. C. L
14△154 Cloister Bold w. It. L
14△156 Garamond w. It. & S. C. L
14△158 Cloister Wide w.
Cloister Bold L
14△162 Cloister w. It. & S.C. L
14△164 Garamond Bold w. It. L
14△168 Hebrew No. 3 w. It.
14△170 Granjon w. It. & S. C.
14△172 Pabst Extra Bold w. It.
14△174 Poster Bodoni w. It.
14△176 Vulcan Bold w. It. L
14△178 Janson w. It. & S. C.
14△180 Metroblack w. Metrolite
14△186 Metromedium w. Metrothin
14△188 Baskerville w. It. & S. C.
14△192 Granjon w. Granjon Bold
14△194 Textype w. B. F. No. 2
14△196 Metroblack No. 2 w.
Metrolite No. 2
14△198 Metromedium No. 2 w.
Metrothin No. 2
14△200 Memphis Light & Bold
14△202 Estienne w. It. & S. C.
Special Align. L
14△204 Pabst Extra Bold
Cond. w. It. L
14△206 Memphis Bold w. It.
14△208 Memphis Light w. It. & S.C.
14△210 Erbar Light Cond. w.
Erbar Bold Cond.
14△212 Memphis Medium w.
It. & S. C.
14△214 Excelsior w. B. F. No. 2
14△216 Electra w. It. & S. C.
14△216c Electra w. Cursive & S. C.
14△218 Excelsior w. It. & S. C.
14△220 Textype w. It. & S. C.
14△222 Bold Face No. 2 (D.C.)
(Food Store Logotypes)
14△224 Devanagari Light & Bold
14△228 Garamond Bold No. 3 w.
It. & S. C.
14△232 Bookman w. It. & S. C.

Face Identification Numbers—(Cont.)

TWO-LETTER

14-Point—(Cont.)

14△234 Memphis Extra Bold w. It.
14△236 Garamond No. 3 w. It. & S. C.
14△240 Memphis Medium w. Bold
14△242 Gothic No. 44 w. Gothic No. 42, Figs. L
14△244 Gothic No. 45 w. Gothic No. 43, Figs. L
14△246 Metromedium No. 2 w. It.
14△248 Bengali No. 2 w. B. F. No. 2
14△250 Metroblack No. 2 w. It.
14△252 Excelsior w. Memphis Bold
14△256 Metrolite No. 2 w. It.
14△258 Metrolite No. 2 w. Metroblack No. 2
14△260 Memphis Medium Cond. w. Memphis Bold Cond.
14△262 Spartan Medium w. It.
14△264 Spartan Heavy w. It.
14△266 Spartan Black w. It.
14△268 Memphis Medium Cond. w. Memphis Ex. Bold Cond.
14△270 Baskerville w. Baskerville Bold
14△272 Caledonia w. It. & S. C.
14△274 Spartan Light w. Medium
14△276 Electra w. Electra Bold
14△278 Gothic No. 13 D.C., Figs.
14△280 Baskerville Bold w. It.
14△282 Fairfield w. It. & S. C.
14△284 Spartan Medium w. Heavy
14△286 Caledonia w. Bold
14△288 Memphis Extra Bold Cond. w. Gothic No. 13
14△290 Memphis Extra Bold w. Gothic No. 16
14△292 Spartan Black Cond. w. It.
14△296 Gothic No. 41 D.C., Figs.
14△298 Caledonia Bold w. It. & S.C.
14△300 Electra Bold w. It. & S. C.
14△300c Electra Bold w. Cursive & S. C.
14△302 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
14△302 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No 20)

14-Point—(Cont.)

14△306 Spartan Book w. Heavy
14△306 Spartan Book w. Heavy
14△308 Arabic Bold Old Style Two-Letter
14△310 Arabic Old Style Two-Letter
14△312 Times Roman w. Bold
14△316 Corona w. Erbar Bold
14△318 Times Roman w. It. & S. C.
14△320 Spartan Bold Cond. w. It.
14△322 Spartan Bold w. It.
14△324 Gothic No. 13 w. Gothic Cond. No. 1 L
14△326 Spartan Extra Black w. It.
14△364 Marathi Light w. Bold
14△600 Monticello w. It. & S. C.
14△604 Spartan Medium Cond. w. Black Cond.
14△606 Fairfield Medium w. It. & S. C.
14△610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No.19)
14△612 Primer w. Italic & S. C.
14△614 Spartan Book Cond. w. Heavy Cond.
14△620 Spartan Heavy It. w. Medium It.
14△622 Spartan Book w. It. & S. C.
14△630 Trade Gothic w. Bold
14△632 Poster Bodoni w. Gothic No. 41, Figs. L
14△648 Gothic No. 41 w. Poster Bodoni, Figs. L
14△660 Univ. Sans Serif Inferior Figs. Light & Bold
14△664 Utility Inferior Roman & It.
14△666 Univ. Sans Serif Superior Figs. Light & Bold
14△672 Math. Greek Metrolite No. 2 R. Pos. Only
14△676 Trade Gothic Ext. w. Bold
14△688 Trade Gothic Light w. It.
14△696 Helvetica w. Bold ●
14△698 Helvetica w. Italic ●
14△700 Helvetica Bold w. Italic ●

DISPLAY

16-Point

16△5 Hebrew
16△7 Hebrew Condensed
16△15 Baskerville
16△17 Estienne L
16△21 Bodoni L
16△25 Caledonia Bold

18-Point

18△1 Gothic Cond. No. 2
18△4 Erbar Light Cond. w. Erbar Bold Cond. L
18△5 Gothic No. 16, Adv. Figs.
18△6 Metromedium No. 2 w. Metrothin No. 2

Face Identification Numbers—(Cont.)

DISPLAY

18-Point—(Cont.)

18△8 **Metroblack No. 2 w. Metrolite No. 2**
18△9 Century Bold, Adv. Figs. L
18△10 **Bodoni Bold w. It.**
18△12 Cloister Bold w. It. L
18△14 Cloister w. It. L
18△16 **Memphis Light w.** Memphis Bold L
18△17 **Cheltenham Bold Cond., Roman, Adv. Figs.**
18△20 **Memphis Bold w. It.**
18△22 Garamond Bold w. It. L
18△24 **Cheltenham Bold Cond.** w. Italic
18△26 Poster Bodoni w. It.
18△28 Memphis Medium w. It.
18△29 Gothic Cond. No. 1, Adv. Figs. L
18△30 Textype w. It.
18△33 Gothic Cond. No. 1 L
18△34 Gothic No. 16 w. Cheltenham Bold
18△36 **Gothic No. 13 w. Cheltenham Bold Cond.**
18△37 Latin Condensed
18△38 Bodoni w. It.
18△40 Borders (D.C.)
18△41 Cheltenham Bold Extra Cond.
18△42 Pabst Extra Bold w. It. L
18△44 Century Expanded w. It.
18△46 Metroblack No. 2 w. It.
18△48 **Memphis Bold w. Memphis Light**
18△50 Metrolite No. 2 w. It.
18△52 Memphis Extra Bold w. It.
18△54 Metromedium No. 2 w. It.
18△56 **Erbar Bold Cond. w. Erbar Light Cond.**
18△57 Century Bold Cond.
18△58 **Garamond Bold No. 3 w. It.**
18△59 Cheltenham Bold Cond. L
18△60 Century Bold w. Century Expanded
18△62 Garamond No. 3 w. It.
18△64 **Memphis Bold w. Memphis Medium**
18△65 Gothic No. 13
18△66 Caslon No. 3 w. It.
18△68 **Memphis Bold Cond. w. Memphis Medium Cond.**
18△69 Borders
18△70 **Memphis Extra Bold Cond. w. Memphis Med. Cond.**
18△71 Gothic No. 18 L
18△72 **Pabst Extra Bold Cond. w. It. L**
18△74 Metrolite No. 2 w. Metroblack No. 2 L
18△76 **Century Bold w. It.**
18△78 Pabst Extra Bold Cond. w. 14 Pt. Gothic No. 16 L
18△80 **Bodoni Book w. It.**

18-Point—(Cont.)

18△82 **Bold Face No. 2 D.C.** (Food Store Logotypes)
18△83 Hebrew
18△86 Caslon w. It.
18△88 **Erbar Medium Cond. w. Erbar Light Cond.**
18△89 **Russian Antique Black No. 12**
18△90 Cheltenham Bold w. Italic
18△91 **Russian Antique Black Cond. No. 2**
18△92 Cheltenham w. It. L
18△94 **Bodoni Bold Cond. w. 14 Pt. Bodoni Bold**
18△97 Cheltenham Bold L
18△98 **Gothic No. 13 w.** 12 Pt. Gothic No. 16
18△99 Cheltenham Condensed
18△101 Bodoni L
18△102 **Spartan Heavy w. It.**
18△103 **Antique No. 1**
18△104 **Spartan Heavy w. Medium**
18△106 **Spartan Medium w. It.**
18△108 **Spartan Black w. It.**
18△110 Memphis Extra Bold Cond. w. Gothic No. 13 L
18△111 **Benedictine L**
18△112 Memphis Extra Bold w. Gothic No. 16 L
18△114 Spartan Black Cond. w. It.
18△115 Caslon No. 4 L
18△116 Spartan Black Cond. w. Medium Cond.
18△120 **Gothic No. 13 w. Memphis Extra Bold Cond.**
18△122 **Spartan Black Cond. w. 14 Pt. Spartan Heavy**
18△123 **Century Expanded**
18△124 **Gothic No. 16 w. Century Bold**
18△125 Bodoni Book L
18△127 Century Bold Cond., Caps L
18△128 Spartan Light w. Medium L
18△129 Classic Italic L
18△130 **Gothic No. 16 w. Memphis Extra Bold**
18△131 Cheltenham Bold Cond. It. L
18△132 **Spartan Heavy w. Book**
18△132 **Spartan Heavy w. Book**
18△133 **Century Bold**
18△135 Bodoni Italic L
18△136 **Trade Gothic Bold Extra Cond. w. Extra Cond** (Gothic No. 19 w. Gothic No. 17)
18△138 **Trade Gothic Bold Cond.** w. Cond. (Gothic No. 20 w. Gothic No. 18)
18△138 Trade Gothic Bold Cond. w. Cond. (Gothic No. 20 w. Gothic No. 18)
18△140 **Gothic No. 41, D.C., Figs.**

Face Identification Numbers—(Cont.)

DISPLAY

18-Point—(Cont.)

18△144 **Spartan Heavy Cond. w. Book Cond.**
18△148 **Caledonia w. It.**
18△150 **Caledonia Bold w. It.**
18△152 Memphis Bold Cond. w. 14 Pt. Memphis Med. **L**
18△154 **Spartan Bold w. It.**
18△156 **Spartan Bold Cond. w. It.**
18△160 **Times Bold w. Times Roman**
18△162 Erbar Light Cond. w. Poster Bodoni Comp. **L**
18△163 Caslon Bold Cond. **L**
18△164 **Spartan Extra Black w. It**
18△165 **Bodoni Bold**
18△166 Trade Gothic Bold with Light
18△169 **Caslon Old Face**
18△171 **Caslon Old Face Italic**
18△173 Century Bold Italic **L**
18△175 Cheltenham Bold It. **L**
18△179 **Gothic No. 16**
18△187 **Bodoni Bold Italic**
18△195 **Scotch L**
18△203 **Bodoni Bold, Adv. Figs.**
18△207 **Arabic**
18△211 Bodoni Book Italic **L**
18△213 Caslon No. 3 **L**
18△215 Caslon No. 3 Italic **L**
18△235 Metrolite **L**
18△243 Cloister Bold **L**
18△253 Arabic Old Style **L**
18△257 **Metromedium**
18△259 Metrothin **L**
18△261 Arabic Bold Old Style **L**
18△263 **Cloister L**
18△271 **Lino Script**
18△283 **Bodoni Bold Cond.**
18△285 **Lino Text**
18△287 Ionic Condensed **L**
18△289 **Gothic No. 13, Adv. Figs., Reg. Pos.**
18△295 **Card Italic**
18△297 **Hebrew No. 3**
18△301 **Granjon L**
18△303 **Granjon Italic L**
18△305 Pabst Extra Bold **L**
18△307 Pabst Extra Bold, Adv. Figs., Reg. Pos. **L**
18△309 **Poster Bodoni**
18△313 **Poster Bodoni Italic**
18△315 **Armenian Gothic Cond. No. 2, Caps**
18△319 **Armenian Gothic No. 13, Caps**
18△321 **Metroblack**
18△325 Metroblack, Adv. Figs., Reg. Pos. **L**
18△327 Pabst Extra Bold Condensed **L**
18△328 **Universal Fraternal Emblems**
18△329 **Metroblack No. 2**

18-Point—(Cont.)

18△330 Universal Mathematical Signs
18△331 Metrolite No. 2 **L**
18△332 Universal Astronomical Signs
18△333 Metromedium No. 2
18△334 Universal Medical Signs
18△335 Metrothin No. 2 **L**
18△336 Universal Commercial Signs
18△338 Universal Reference Signs
18△340 Universal Ecclesiastical Signs
18△341 Runic
18△342 Universal Musical Signs
18△344 Universal Time Table & Tariff Characters
18△346 Universal Party Emblems
18△347 Memphis Light **L**
18△348 **Univ. Miscellaneous Char.**
18△349 Memphis Bold **L**
18△350 **Univ. Proprietary Signs**
18△351 Erbar Bold Condensed
18△352 Universal Braces
18△353 Erbar Light Condensed
18△354 Universal Rule Form Matrices
18△355 Estienne **L**
18△356 Universal Superior Characters
18△357 Memphis Extra Bold **L**
18△358 Universal Arrow Matrices
18△362 Universal Fractions
18△365 Bold Face No. 2 (Food Store Logotypes)
18△369 Gothic No. 40, Adv. Figs., Reg. Pos. **L**
18△371 **Gothic No. 41, Adv. Figs., Reg. Pos.**
18△377 **Gothic No. 41, Figs., Aux. Pos.**
18△379 Memphis Medium **L**
18△381 Memphis Medium Italic **L**
18△389 Cheltenham Medium Condensed **L**
18△391 Erbar Medium Condensed
18△399 Franklin Gothic
18△400 Universal Fists
18△401 Garamond Bold No. 3 **L**
18△402 Universal Code Characters
18△403 **Memphis Extra Bold,**
18△404 Universal Mail List
18△405 **Greek Erbar Light Cond., (Cap Font) Adv. Figs., Reg. Pos.**
18△406 Universal Inferior Characters
18△407 Memphis Bold Cond. **L**
18△409 Memphis Medium Cond. **L**
18△411 **Memphis Extra Bold Cond.**
18△415 Garamond Bold No. 3 It. **L**
18△417 **Erbar Bold Cond., Adv. Figs., Reg. Pos.**
18△423 **Metromedium No. 2 Italic**

Face Identification Numbers—(Cont.)

DISPLAY

18-Point—(Cont.)

18△425 Garamond No. 3 L
18△427 Poster Bodoni Compressed
18△429 Ryerson Cond. L
18△430 Universal Dashes
18△431 Erbar Light Cond.
Adv. Figs., Reg. Pos. L
18△433 Spartan Heavy
18△435 Spartan Medium
18△435 Spartan Medium
18△438 Universal Brackets
18△445 Caledonia Bold
18△447 Memphis Bold Italic L
18△451 Spartan Black
18△457 Spartan Black Italic
18△459 Spartan Medium Italic L
18△460 Universal Ornaments
18△469 Trade Gothic Extra
Cond. (Gothic No. 17)
18△469 Trade Gothic Extra
Cond. (Gothic No. 17)
18△471 Spartan Black Cond.
18△473 Poster Bodoni Compressed,
Reg. Pos. L
18△481 Metroblack No. 2 Italic L
18△485 Spartan Book Cond.
18△487 Caslon Light Italic L
18△491 Spartan Extra Black L
18△493 Spartan Bold
18△622 Spartan Book w. Italic

20-Point

20△7 Hebrew Condensed
20△9 Cheltenham L
20△11 Russian Antique Cond.
Caps
20△17 Cheltenham Italic L

21-Point

21△1 Latin Condensed, Caps
21△3 Caslon Old Face
21△5 Caslon Old Face Italic
21△13 Bodoni L
21△15 Bodoni Bold
21△17 Bodoni Bold Italic
21△25 Narciss, Reg. Pos. L
21△27 Caledonia Bold

22-Point

22△1 Arabic
22△11 Runic
22△59 Classified Display L

24-Point

24△6 Metromedium No. 2 w.
Metrothin No. 2
24△8 Metroblack No. 2 w.
Metrolite No. 2
24△10 Bodoni Bold w. It.
24△12 Cloister Bold w. It. L
24△15 Century Bold, Roman,
Adv. Figs., Reg. Pos. L
24△20 Memphis Bold w. It.
24△21 Gothic Cond. No. 2

24-Point—(Cont.)

24△22 Garamond Bold w. It. L
24△24 Cheltenham Bold
Cond. w. Italic
24△25 Latin Condensed, Caps
24△26 Poster Bodoni w. It.
24△28 Memphis Medium w. It.
24△29 Cheltenham Bold
Extra Condensed
24△34 Gothic No. 16 w.
Cheltenham Bold
24△36 Gothic No. 13 w.
Cheltenham Bold Cond.
24△37 Cheltenham Bold Cond.,
Adv. Figs., Reg. Pos.
24△38 Bodoni w. It.
24△40 Borders (D.C.)
24△45 Gothic No. 16, Adv. Figs.,
Reg. Pos.
24△46 Metroblack No. 2 w. It.
24△48 Memphis Bold w.
Memphis Light
24△49 Borders
24△50 Metrolite No. 2 w. It.
24△51 Gothic No. 13
24△52 Memphis Extra Bold w. It.,
Figs. L
24△53 Gothic No. 18 L
24△54 Metromedium No. 2 w. It.
24△55 Cheltenham Cond.
24△56 Erbar Bold Cond. w.
Erbar Light Cond.
24△57 Century Bold Cond.
24△58 Garamond Bold No. 3 w. It.
24△62 Garamond No. 3 w. It.
24△64 Memphis Bold w.
Memphis Medium
24△66 Caslon No. 3 w. It.
24△68 Memphis Bold Cond. w.
Memphis Medium Cond.
24△69 Russian Antique Black
Cond. No. 2
24△70 Memphis Extra Bold Cond.
w. Memphis Med. Cond.
24△71 Russian Caption, Caps
24△72 Pabst Extra Bold Cond.
w. It. L
24△73 Bodoni L
24△75 Cheltenham Bold L
24△76 Century Bold w. It.
24△80 Bodoni Book w. It.
24△84 Bodoni Bold Cond. w.
18 Pt. Bodoni Bold Italic
24△88 Erbar Medium Cond. w.
Erbar Light Cond.
24△90 Cheltenham Bold w. Italic
24△92 Cheltenham w. It. L
24△95 Cheltenham Bold Extra
Cond. It. L
24△100 Gothic No. 13 w.
14 Pt. Gothic No. 16
24△101 Cheltenham L
24△102 Spartan Heavy w. It.
24△104 Spartan Heavy w. Medium

Face Identification Numbers—(Cont.)

DISPLAY

24-Point—(Cont.)

24△106 Spartan Medium w. It.
24△107 Century Bold
24△108 Spartan Black w. It.
24△110 Memphis Extra Bold Cond. w. Gothic No. 13 L
24△112 Memphis Extra Bold w. Gothic No. 16 L
24△113 Bodoni Condensed
24△114 Spartan Black Condensed w. It.
24△115 Bodoni Book L
24△116 Spartan Black Condensed w. Medium Cond.
24△117 Cheltenham Bold It. L
24△118 Bodoni Bold w. 18 Pt. Bodoni Bold
24△119 Caslon Bold Cond. L
24△120 Gothic No. 13 w. Memphis Extra Bold Cond.
24△121 Bodoni Bold
24△122 Spartan Black Cond. w. 18 Pt. Spartan Heavy
24△123 Cheltenham Bold Condensed L
24△124 Gothic No. 16 w. Century Bold
24△125 Caslon Old Face Italic
24△127 Caslon Old Face
24△128 Spartan Light w. Medium L
24△130 Gothic No. 16 w. Memphis Extra Bold
24△131 Century Bold Italic L
24△132 Spartan Heavy w. Book
24△136 Trade Gothic Bold Extra Cond. w. Extra Cond. (Gothic No. 19 w. Gothic No. 17)
24△137 Century Expanded L
24△138 Trade Gothic Bold Cond. w. Cond. (Gothic No. 20 w. Gothic No. 18)
24▲138 Trade Gothic Bold Cond. w. Cond. (Gothic No. 20 w. Gothic No. 18)
24△139 Gothic No. 16
24△142 Bodoni Book w. 18 Pt. Century Exp. L
24△144 Spartan Heavy Cond. w. Book Cond.
24△145 Arabic
24△147 Bodoni Bold Italic
24△148 Caledonia w. It.
24△150 Caledonia Bold w. It.
24△152 Memphis Bold Cond. w. 18 Pt. Memphis Med. L
24△154 Spartan Bold w. It.
24△155 Arabic Bold
24△156 Spartan Bold Cond. w. It.
24△158 Spartan Book Cond. w. 18 Pt. Spartan Book
24△160 Times Bold w. Times Roman
24△161 Bodoni Bold, Adv. Figs., Reg. Pos.

24-Point—(Cont.)

24△162 Erbar Light Cond. w. Poster Bodoni Comp. L
24△164 Spartan Extra Black w. It.
24△165 Cheltenham Extra Cond. Italic L
24△166 Trade Gothic Bold w. Light
24△167 Bodoni Book Italic L
24△169 Bodoni Italic L
24△171 Scotch L
24△173 Cheltenham Bold Cond. Italic L
24△175 Caslon No. 3 L
24△177 Caslon No. 3 Italic L
24△187 Gothic No. 13, Adv. Figs., Reg. Pos.
24△205 Metromedium
24△207 Cloister Bold L
24△217 Arabic Old Style
24△221 Arabic Bold Old Style
24△227 Garamond L
24△229 Garamond Italic L
24△235 Garamond Bold L
24△237 Garamond Bold Italic L
24△241 Bodoni Bold Cond.
24△243 Ionic Condensed L
24△249 Hebrew No. 3
24△251 Hebrew Italic No. 3
24△257 Poster Bodoni
24△259 Pabst Extra Bold L
24△267 Metroblack
24△269 Metrolite
24△275 Metrothin L
24△277 Metroblack, Adv. Figs., Reg. Pos. L
24△279 Pabst Extra Bold Condensed L
24△281 Metroblack No. 2
24△283 Metrolite No. 2 L
24△285 Metromedium No. 2
24△287 Metrothin No. 2 L
24△291 Poster Bodoni, Adv. Figs., Reg. Pos.
24△295 Erbar Bold Cond.
24△299 Erbar Light Cond.
24△301 Memphis Light L
24△303 Memphis Bold L
24△305 Metromedium, Adv. Figs., Reg. Pos. L
24△311 Gothic No. 40, Adv. Figs., Reg. Pos. L
24△313 Gothic No. 41, Adv. Figs., Reg. Pos.
24△319 Gothic No. 41, Figs., Aux. Pos.
24△331 Cheltenham Medium Condensed L
24△333 Memphis Extra Bold L
24△335 Caslon Italic L
24△339 Garamond Bold No. 3 L
24△345 Memphis Bold, Adv. Figs., Reg. Pos. L
24△349 Memphis Medium L
24△351 Franklin Gothic

DISPLAY

24-Point—(Cont.)

24△353 Erbar Medium Cond.
24△355 Memphis Extra Bold, Adv. Figs., Reg. pos.
24△357 Russian Caslon No. 3
24△359 Greek Erbar Light Cond. (Cap Font)
24△361 Erbar Bold Cond., Adv. Figs., Reg. pos.
24△363 Memphis Bold Cond. L
24△365 Memphis Medium Cond. L
24△367 Memphis Extra Bold Cond.
24△371 Metromedium No. 2 Italic
24△377 Erbar Bold Condensed, Vertical slug, Figs.
24△379 Pabst Extra Bold, Reg. pos. L
24△381 Poster Bodoni Compressed
24△383 Erbar Light Cond., Adv. Figs., Reg. Pos. L
24△385 Memphis Medium Italic L
24△387 Trade Gothic Extra Cond. (Gothic No. 17)
24△387 Trade Gothic Extra Cond. (Gothic No. 17)
24△391 Greek Erbar Medium Condensed, Caps
24△393 Greek Benedictine Bold, Caps
24△395 Ryerson Condensed L
24△397 Spartan Heavy
24△399 Spartan Medium
24△407 Caledonia Bold
24△415 Spartan Black Italic
24△417 Lino Text
24△427 Spartan Black Condensed
24△429 Spartan Black
24△431 Spartan Medium Italic L
24△433 Poster Bodoni Comp., Reg. Pos. L
24△443 Metroblack No. 2 Italic L
24△445 Erbar Bold Cond., Vert. Slug, Figs., Reg. pos.
24△449 Spartan Book Condensed
24△453 Spartan Extra Black L
24△457 Spartan Bold
24△622 Spartan Book with Italic

26-Point

26△1 Arabic
26△3 Borders

27-Point

27△1 Bodoni Bold
27△3 Caledonia Bold

28-Point

28△9 Hebrew Condensed
28△11 Russian Antique No. 14, Caps
28△13 Borders
28△17 Hebrew
28△19 Erbar Bold Condensed
28△21 Erbar Light Condensed

28-Point—(Cont.)

28△23 Erbar Medium Condensed
28△25 Greek Erbar Light Cond. (Cap font)
28△27 Greek Erbar Medium Cond., Caps
28△29 Spartan Bold Extra Cond. L
28△59 Classified Display L

30-Point

30△3 Gothic Cond. No. 2
30△7 Cheltenham Bold Extra Condensed
30△9 Latin Condensed, Caps
30△27 Russian Antique Black Cond. No. 2, Caps
30△29 Bodoni
30△31 Cheltenham Bold L
30△33 Gothic No. 16, Adv. Figs., Reg. pos.
30△37 Gothic No. 13, Adv. Figs., Reg. pos.
30△43 Cheltenham Bold Cond., Adv. Figs., Reg. pos.
30△51 Mid Gothic, Adv. Figs., Reg. Pos. L
30△55 Cheltenham L
30△59 Gothic No. 13
30△61 Borders
30△67 Caslon Bold Cond. L
30△69 Bodoni Bold
30△71 Cheltenham Bold Condensed L
30△75 Century Bold Extra Cond., Caps. L
30△79 Poster Bodoni
30△85 Howland, Caps L
30△87 Bodoni Bold, Adv. Figs., Reg. Pos.
30△89 Century Bold
30△91 Century Bold Italic L
30△93 Gothic No. 16
30△95 Cheltenham Bold Italic L
30△96 Memphis Extra Bold Cond. w. Bodoni Bold Cond. L
30△97 Cheltenham Italic L
30△103 Bodoni Book Italic
30△105 Bodoni Italic
30△109 Bodoni Book
30△111 Cheltenham Bold Cond. Italic L
30△113 Caslon No. 3 L
30△115 Caslon No. 3 Italic L
30△123 Bodoni Bold Italic
30△127 Latin Extra Cond. Caps L
30△129 Caslon Old Face
30△141 Hebrew Cond.
30△149 Cheltenham, Adv. Figs., Reg. Pos.
30△153 Bodoni Condensed
30△155 Cloister Bold L
30△165 Garamond L
30△167 Garamond Italic L
30△171 Spartan Black Condensed
30△173 Garamond Bold L

Face Identification Numbers—(Cont.)

DISPLAY

30-Point—(Cont.)

30△175 Garamond Bold Italic L
30△179 Cheltenham Bold, Adv. Figs., Reg. Pos.
30△183 Bodoni Bold Cond.
30△185 Ionic Condensed L
30△187 Cheltenham Condensed L
30△193 Metroblack
30△197 Metrolite L
30△203 Metromedium
30△205 Metrothin L
30△207 Pabst Extra Bold Cond. L
30△209 Metroblack No. 2
30△211 Metrolite No. 2 L
30△213 Metromedium No. 2
30△215 Metrothin No. 2 L
30△217 Pabst Extra Bold, Adv. Figs., Aux. Pos. L
30△223 Memphis Light L
30△225 Memphis Bold L
30△227 Metromedium, Adv. Figs., Reg. Pos. L
30△233 Gothic No. 40, Adv. Figs., Reg. Pos. L
30△235 Gothic No. 41, Adv. Figs., Reg. Pos.
30△237 Poster Bodoni, Adv. Figs., Reg. Pos.
30△243 Gothic No. 41, Figs., Aux. Pos.
30△245 Granjon L
30△247 Metrolite No. 4 Italic L
30△251 Metroblack, Adv. Figs., Reg. Pos. L
30△253 Cheltenham Med. Cond. L
30△261 Garamond Bold No. 3 L
30△271 Memphis Medium L
30△277 Memphis Extra Bold L
30△283 Poster Bodoni Compressed
30△285 Memphis Extra Bold, Adv. Figs., Reg. Pos.
30△287 Memphis Bold Cond. L
30△289 Memphis Medium Cond. L
30△291 Memphis Extra Bold Cond.
30△293 Memphis Medium Italic L
30△295 Greek Metroblack, Caps
30△301 Ryerson Condensed L
30△303 Caledonia Bold
30△307 Memphis Bold Italic L
30△309 Metromedium No. 2 Italic
30△311 Spartan Medium
30△313 Spartan Medium Italic
30△315 Spartan Heavy
30△317 Spartan Heavy Italic
30△319 Spartan Black
30△321 Spartan Black Italic
30△323 Spartan Black Cond. Italic
30△325 Erbar Bold Cond., Adv. Figs., Reg. Pos. L
30△327 Spartan Heavy Condensed
30△331 Spartan Book Condensed
30△333 Trade Gothic Extra Cond. (Gothic No. 17)
30△335 Spartan Bold
30△337 Spartan Bold Cond.

30-Point—(Cont.)

30△339 Spartan Bold Italic
30△343 Lino Text
30△345 Spartan Extra Black Condensed
30△347 Spartan Extra Black
30△349 Spartan Medium Cond.
30△351 Caledonia Bold Italic

34-Point

34△1 Gothic No. 14 L
34△5 Russian Antique No. 14
34△9 Armenian Gothic Cond. No. 2
34△11 Erbar Bold Condensed
34△13 Erbar Light Condensed
34△15 Erbar Medium Condensed
34△17 Greek Erbar Light Cond., Caps
34△19 Greek Erbar Medium Cond.
34△21 Spartan Bold Extra Condensed

36-Point

36△9 Hebrew Condensed
36△11 Spartan Black Condensed
36△17 Bodoni
36△23 Gothic Cond. No. 2
36△33 Cheltenham Bold L
36△35 Borders & Ornaments
36△43 Cheltenham L
36△45 Cheltenham Bold Extra Condensed L
36△55 Century Bold
36△59 Gothic No. 16
36△61 Gothic No. 13
36△65 Bodoni Bold
36△67 Hebrew
36△73 Cheltenham Bold Condensed L
36△81 Caslon Old Face
36△85 Latin Condensed, Caps
36△93 Garamond L
36△97 Garamond Bold L
36△103 Metroblack
36△105 Metrolite L
36△109 Metromedium
36△111 Metrothin L
36△115 Metroblack No. 2
36△117 Metrolite No. 2 L
36△119 Metromedium No. 2
36△121 Metrothin No. 2 L
36△123 Poster Bodoni
36△125 Pabst Extra Bold Condensed L
36△127 Memphis Light L
36△129 Memphis Bold L
36△135 Gothic No. 41, Adv. Figs., Aux. Pos.
36△137 Cloister Bold L
36△141 Ryerson Condensed L
36△143 Caslon Bold Cond. L
36△145 Bodoni Bold Cond.
36△149 Century Bold Italic L

Face Identification Numbers—(Cont.)

DISPLAY

36-Point—(Cont.)

36△157 Cheltenham Bold Cond. Italic L
36△161 Memphis Extra Bold, Adv. Figs.
36△163 Memphis Bold Cond. L
36△165 Memphis Medium Cond. L
36△167 Memphis Extra Bold Cond.
36△169 Memphis Medium L
36△171 Poster Bodoni Compressed
36△173 Erbar Bold Condensed, Vert. Slug, Figs.
36△181 Caledonia Bold
36△183 Metromedium No. 2 Italic
36△185 Lino Text
36△187 Spartan Medium
36△189 Spartan Medium Italic
36△191 Spartan Heavy
36△193 Spartan Heavy Italic
36△195 Spartan Black
36△197 Spartan Black Italic
36△199 Spartan Black Cond. Italic
36△203 Spartan Heavy Cond.
36△207 Spartan Book Cond.
36△209 Trade Gothic Extra Cond. (Gothic No. 17)
36△211 Spartan Bold
36△213 Spartan Bold Cond.
36△215 Spartan Bold Italic
36△221 Spartan Medium Italic
36△223 Bodoni Bold Italic
36△225 Caledonia Bold Cond.
36△229 Spartan Medium Cond.
36△231 Caledonia Bold Italic

38-Point

38△59 Classified Display L

42-Point

42△1 Gothic No. 14 L
42△7 Gothic No. 16, Adv. Figs., Aux. Pos.
42△21 Cheltenham Bold Extra Condensed

42-Point—(Cont.)

42△27 Gothic Cond. No. 2
42△29 Hebrew Condensed
42△43 Gothic No. 41
42△47 Erbar Light Condensed
42△49 Erbar Bold Condensed
42△53 Gothic No. 13, Adv. Figs.
42△55 Greek Erbar Light Cond. (Cap Font) L
42△57 Bodoni Bold
42△59 Erbar Medium Condensed
42△61 Pabst Extra Bold Cond. L
42△63 Greek Erbar Medium Cond.
42△67 Metroblack No. 2
42△69 Memphis Extra Bold, Adv. Figs., Aux. Pos.
42△73 Spartan Book Condensed
42△75 Spartan Bold Extra Condensed

48-Point

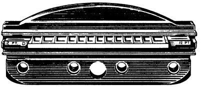
48△9 Cheltenham Bold Extra Condensed
48△11 Pabst Extra Bold Condensed L
48△13 Pabst Extra Bold Condensed No. 1 L
48△15 Erbar Bold Condensed
48△17 Erbar Light Condensed
48△19 Erbar Bold Cond. No. 1
48△21 Gothic No. 13
48△23 Memphis Extra Bold, Adv. Figs., Aux. Pos.

54-Point

54△3 Erbar Light Condensed
54△5 Erbar Bold Condensed

60-Point

60△3 Cheltenham Bold Condensed
60△7 Erbar Light Condensed
60△9 Erbar Bold Condensed



A Genuine Linotype Mold

IS MANUFACTURED TO TOLERANCES AS FINE AS .0002″

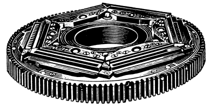
IS THE PRODUCT OF 79 MANUFACTURING OPERATIONS

MUST PASS 94 SEPARATE INSPECTIONS

IS PRODUCED IN 60 BASIC TYPES,
WITH HUNDREDS OF VARIATIONS

HAS BEEN MADE BY MERGENTHALER LINOTYPE COMPANY
FOR OVER 77 YEARS

Mergenthaler LINOTYPE



A Genuine Linotype Mold Disk

IS OF A UNIQUE ONE PIECE CONSTRUCTION

REQUIRES 26 OPERATIONS TO MANUFACTURE

MUST PASS 30 QUALITY CONTROL INSPECTIONS

IS PRODUCED IN TWO BASIC TYPES
WITH HUNDREDS OF VARIATIONS

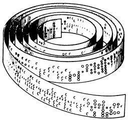
HAS BEEN MADE BY MERGENTHALER LINOTYPE COMPANY
FOR OVER 77 YEARS

Mergenthaler LINOTYPE

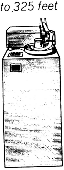
Times (and typesetting) have changed.

For example, consider the assembling elevator on a linecasting machine. The Linotype Elektron has made it obsolete. With no assembling elevator rise-and-fall to delay matrix delivery, *continuous assembly* becomes possible. That's why no other linecaster can match Elektron's speed and performance. Your Linotype Production Engineer will gladly give you the full story on Elektron. Or write to Mergenthaler Linotype Company, 29 Ryerson Street, Brooklyn, New York.

Mergenthaler · LINOTYPE ·



THE SAME TAPE *(standard 6-level) runs your Linotype whether you use Mergenthaler's Linomatic Operating Unit or not. Linotypes run more efficiently, though, with the Linomatic. And Linomatic adapts easily to any Linotype with a swing-out keyboard. Locate the control assembly near the Linotype, the tape reader up to 325 feet away—in another room or on another floor. The control assembly connects with mechanical decoder by cables. Circuitry is simpler, far more dependable (solid-state components replace tubes). The mechanical decoder fits neatly behind the keyboard and works directly on the keyboard weights.*



Keyboard Diagrams

On the following pages are shown seventeen of the more versatile and most commonly used keyboard diagrams. They provide a variety to cover practical operating layouts for all models of Linotypes, their individual application depending on the face desired and the type of magazine to be used. Many others developed to meet specific keyboarding requirements are not shown due to their more specialized nature.

Departure from standard layouts should be avoided where possible because of channel-size limitations and the possibility of error in ordering specially-cut characters.

Index of Keyboard Diagrams*

* Keyboard diagrams are available for all foreign languages. If necessary, check diagrams with your nearest Linotype agent.

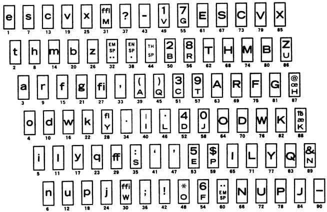
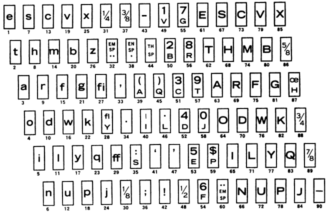


DIAGRAM No. **12**

Standard 90-character keyboard with fractions running pi. Permits the keyboarding of one font consisting of lower case, caps, small caps, figures, points, space material, and ligatures.

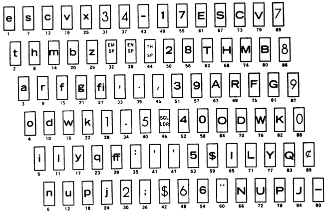


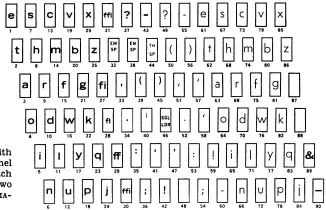
• DIAGRAM No. 11

Standard 90-character keyboard with fractions keyboarded. This is a variation of DIAGRAM 12, with fractions substituting seven other characters in the magazine.

• DIAGRAM No. **32**

Advertising figure layout for 90-channel magazines. Advertising figures are cut to run in place of some other characters in the magazine, which can be run pi. On regular 90-channel magazines this diagram will accommodate a maximum figure width of 0.166", and on Wide 90-channel magazines a maximum figure width of 0.1937".





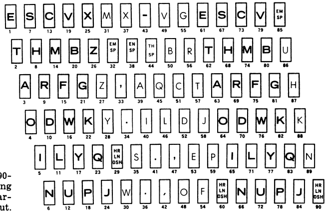
• DIAGRAM No. **135**

Layout for two lower case fonts with spaces and points in 90-channel magazines. Caps and figures of each lower case font usually will run in two auxiliary magazines according to DIAGRAM 52 or 177.

E 1	S 7	C 13	V 19	X 25	3 31	4 37	- 43	1 49	7 55	E 61	S 67	C 73	V 79	7 85
T 2	H 8	M 14	B 20	Z 26	EM SP 32	EN SP 38	TH SP 44	2 50	8 56	T 62	H 68	M 74	B 80	8 86
A 3	R 9	F 15	G 21	& 27	, 33	. 39	, 45	3 51	9 57	A 63	R 69	F 75	G 81	9 87
O 4	D 10	W 16	K 22	1 28	. 34	5 40	- 46	4 52	0 58	O 64	D 70	W 76	K 82	0 88
I 5	L 11	Y 17	Q 23	HR LN DSH 29	: 35	‘ 41	’ 47	5 53	$ 59	I 65	L 71	Y 77	Q 83	& 89
N 6	U 12	P 18	J 24	2 30	; 36	$ 42	6 48	6 54	HR LN DSH 60	N 66	U 72	P 78	J 84	HR LN DSH 90

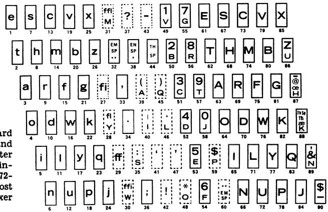
• DIAGRAM No. **138**

Layout for two lining faces, each with figures and points, to run in a 90-channel magazine. Both faces arranged for easy keyboarding.



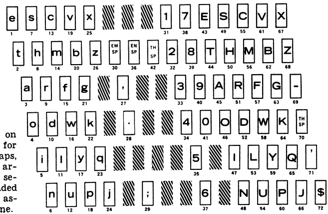
• DIAGRAM No. **98**

Layout for three lining faces in 90-channel magazine, all figures running pi. The face in center channels is arranged according to small cap layout.



• DIAGRAM No. **150**

The standard combination keyboard which consists of DIAGRAMS 12 and 103-c, arranged on one 90-character keyboard. Shaded keybuttons are inoperative when assembling from 72-channel magazine. This layout is most versatile as used on the 72-90 Mixer models.

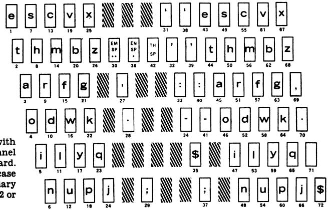


• DIAGRAM No. **103-c**

Layout for 72-channel magazine on 90-character keyboard. Provides for keyboarding of lower case, caps, figures, spaces, and points; each arranged according to standard sequence except for points. Shaded keybuttons are inoperative when assembling from 72-channel magazine.

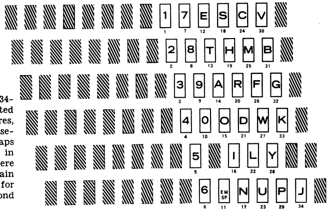
• DIAGRAM No. 149

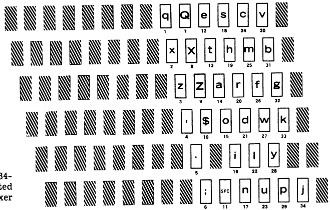
Layout for two lower case fonts with spaces and points in 72-channel magazines, on 90-character keyboard. Caps and figures of each lower case font usually will run in two auxiliary magazines according to DIAGRAM 52 or DIAGRAM 177.



• DIAGRAM No. **52**

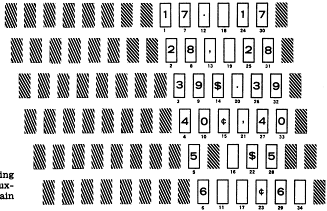
Layout for caps and figures in 34-channel auxiliary magazine operated from main keyboard. Caps, figures, and spaces arranged in standard sequence for easy keyboarding with caps Q, X, and Z running pi. Useful in conjunction with DIAGRAM 135, where two lower case fonts run in main magazine; or with DIAGRAM 52-a, for lower case of same font in second auxiliary of a Mixer Linotype.





• DIAGRAM No. **52-a**

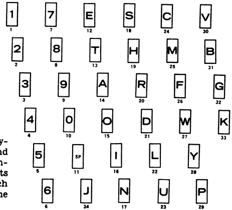
Layout for lower case and points in 34-channel auxiliary magazine operated from main keyboard. Used on Mixer Linotypes.



• DIAGRAM No. **51-a**

The layout for two sets of advertising figures and points in 34-channel auxiliary magazine operated from main keyboard.

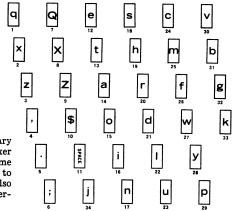
• DIAGRAM No. 177



Standard 34-channel auxiliary keyboard on double-keyboard machine. Layout arranged for caps, spaces, and figures, with caps Q, X, and Z running pi. Useful in conjunction with DIAGRAM 135, where two lower case fonts are run in main magazine; or with DIAGRAM 177-a, which will accommodate lower case characters of the same font in second auxiliary of a Mixer Linotype.

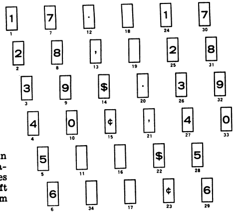
• DIAGRAM No. **177-a**

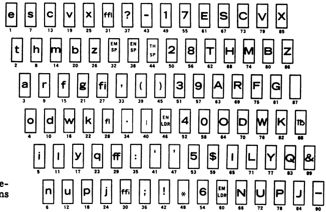
Layout for lower case and points in 34-channel auxiliary magazine of double-keyboard machine. Used on Mixer Linotypes and useful when caps and figures of same face are run in another auxiliary magazine according to DIAGRAM 177. When used in this manner the layout also accommodates the caps Q, X, and Z which must otherwise run pi according to DIAGRAM 177.



• DIAGRAM No. **177-b**

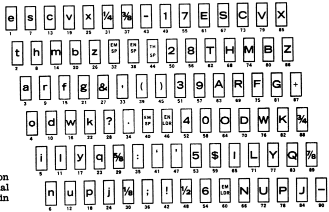
Layout for two sets of advertising figures and points in 34-channel auxiliary magazine of double-keyboard machine. Will accommodate one set of advertising figures with a maximum matrix width of 0.315″ running in left side, and one set of advertising figures with a maximum matrix width of 0.311″ in right side.





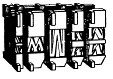
• DIAGRAM No. **282**

Standard layout supplied for Teletypesetter operation where fractions are not required.



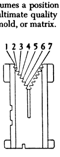
• DIAGRAM No. **282-f**

Layout for Teletypesetter operation where fractions are required. Special channel of em spaces cut to run in vertical rule channel (40).



the care and maintenance of MATRICES

THE DICTIONARY gives as one of the definitions of the word *matrix*, "a mold in which printers' letters are cast." The matrix thus assumes a position of paramount importance to the printer, for the ultimate quality of his product lies in the perfection of the type mold, or matrix.



In many ways, Linotype matrix distribution is the most ingenious part of the whole machine. It has been achieved by using matrix tooth combinations, each character running in the magazine having its own particular combination. The term "tooth combination" refers to the teeth or projections on the inside of the "v" notch of the matrix. There are seven of these teeth on each side. Various combinations of matrix and distributor bar make it possible for matrices to find their proper magazine channels properly and automatically. In this way matrices are used over and over. Properly cared for, they will last indefinitely. Carelessly used, without attention being given to machine adjustments, matrices are damaged unnecessarily.

The lugs, or "ears" as they are sometimes called, are equally important in the proper functioning of matrices; they control the alignment of each letter in the lines and are the key to fine composition.

The importance of proper matrix care cannot be stressed too strongly. There are some fundamental conditions which should be kept in mind. Intelligent, frequent inspection of matrices and mechanisms affecting their operation will contribute to continued satisfaction. On the pages that follow are some useful pointers.

TO SAFEGUARD MATRIX TEETH

The matrix should travel from one position or transfer point to another with a maximum of smoothness and a minimum of friction and resultant wear. The teeth of the matrix—as well as the grooves of the second elevator and distributor box bars, and the segments of the distributor bar—are necessarily interdependent and inseparable in maintaining a perfectly coordinated distributing mechanism.

Under ordinary conditions, the matrix tooth combination will last for years. However, it is possible to ruin a set of matrices in a short time by burring or damaging the teeth. Damage to tooth combinations is invariably due to bad alignment at one or possibly all the various transfer points.

There are three of these transfers; that is, the matrices are transferred at three distinct points where the teeth are involved.

The first transfer is from the first elevator jaw to the second elevator bar at intermediate channel. When in position in the first elevator jaw at the transfer point, a matrix should line up with the bar so that a perfect transfer to the bar can be obtained without binding. There is an adjusting screw at the bottom of the first elevator slide, on the right hand side, for raising or lowering the slide. The alignment of first elevator jaw rails and intermediate channel rails should be perfect. This will take care of the vertical alignment.

Then, to take care of lateral alignment at the point where the matrix is supported by the first elevator jaw rails, and is just sliding on to the second elevator bar, there is an intermediate channel front plate extension. This, by means of screw bushings, makes it possible to move the second elevator bar either toward the front or the rear, as may be desirable to secure a true aligning condition of matrix teeth and bar. This is one of the most important adjustments from the standpoint of the matrix teeth; it should be handled with care to see that the bar is parallel with the channels. The second elevator bar should be perfectly smooth and free from burrs, as should the other two bars along which the matrix must travel.

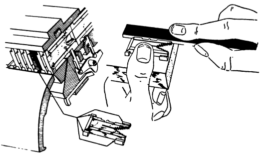
The second transfer is from the second elevator bar to the distributor box bar. When in its normal position, the second elevator should be so adjusted that the second elevator bar will line up with the distributor box bar.

The third transfer is from distributor box rails to distributor bar. These rails should be perfectly square with one another. Place a matrix on the distributor box rails and raise up the outside distributor screw; turn distributor screws slowly by hand and see that the matrix, when supported on the distributor box rails, will transfer freely on to the distributor bar.

Perfect alignment should be maintained at all the above mentioned points. In the interest of the long life of matrices, it is to the advantage of the Linotype user, to occasionally check these adjustments and make necessary corrections.

REPAIRING DAMAGED LUGS

If the lugs of matrices become bent, straighten them with a pair of parallel jaw pliers. If a hammer is used to straighten them, be careful not to hammer them hard enough to distort their shape.



View of portion of magazine and matrix, showing ear burred or sharp edge thrown up which prevents rapid and smooth sliding of matrix through the channel in the magazine. In this view the burr, or projection in the matrix is exaggerated. At the right is a board, a matrix, and the method by which the burr, or projection, can be removed with a fine file. In using a file, only one with a safety edge should be used; care must be taken not to file away the body, or main portion of the ear, but only the raw edge or burr upon the ear. If too much is filed away, especially on thin matrices, lugs will probably catch in the escapement verge pawls.

PREVENTING HAIRLINES

Care should be taken to preserve side walls of matrices. When they are damaged, hairlines will show in the printed matter.

One of the most common causes of damaged side walls is the excessive use of oil on the felt of the back mold wiper or around the machine where it comes in contact with the matrices. In a perfectly justified line there is aways a slight amount of air space between the matrices, but not enough to permit metal to pass through. However, hot oil has a peculiar capillary attraction for hot metal. Oil from the back mold wiper will flow ahead of hot metal, through the mold and into small air spaces between the matrices. Under pressure of the plunger hot metal will follow this track of hot oil between the matrices and in time adhere to the side walls. The accumulation on the side walls will gradually build up until the walls are crushed; then fins or hairlines will appear between the characters.

If spacebands are not cleaned regularly, and if metal is allowed to accumulate on sleeves at the casting point, this metal will press against the side walls of the matrices. During the process of justification, when the line is wedged tight between vise jaws, this will result in the matrix side walls being crushed, and a font may be ruined in a very short time. Spacebands must be cleaned at least once during every eight hours of operation.

To clean spacebands, use a soft pine board sprinkled with Dixon's Graphite No. 635. Rub the sleeve of the spaceband to remove any metal that might show at the casting point. If the metal does not rub off easily, scrape with a piece of brass.

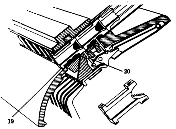
Damaged side walls may also be caused by loose lines in combination with an imperfectly adjusted pot pump stop which is actuated by the right-hand vise jaw. See that the pot pump stop is adjusted and the right-hand vise jaw moves freely to prevent casting unless the line is tightly justified.

If tight lines are sent in, inside lugs of the matrices will be sheared or burred when the mold comes against them. This is especially so if the vise automatic is out of adjustment and the machine goes too far ahead before throwing out the clutch. If a tight line is sent in and stops between the jaws, it should be possible to lift the first elevator slide to remove a matrix from the jaws without turning the machine backward. Care should be taken in these matters, as many matrices may be otherwise damaged at this point.

CLEANING MATRICES

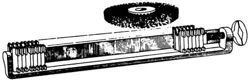
In the first place, care should be exercised to keep matrices clean. Avoid excessive use of graphite, handling with greasy hands, excessive oil in lubrication, etc. (See "Do and Do Not.") When matrices need cleaning, the simplest methods seem to be the best.

One of the best known ways is to use a wire buffer and matrix holder, shown on next page. The buffer is made of very fine wire,



View of a portion of a magazine, escapement and key rods, and an enlarged view of the matrix, showing where dirt and gum may accumulate on the matrix lug and prevent its smooth, quick action. Matrices must be kept clean.

The lower lug of the matrix is shown at 19. The original dimension of the lug from front to back is .125". If this lug is sheared or worn too much, when it passes over the hole through which the escapement pawl 20 works, it is apt to fall into the opening and prevent the matrix from dropping.



The wire buffer and matrix holder may be used for cleaning matrices. The buffer may also be used for polishing various other machine parts without damage to them, such as keyboard cams and yokes, key levers, trigger ends, verge escapements, assembler slides, etc.

is about five inches in diameter and is designed to fit on the arbor of any standard composing-room saw. The holder of the matrices is 20 inches long. With this equipment a font of matrices can be cleaned in a very short time; by turning the holder at right angles to the buffer it is possible to clean the gum from the sides of the lugs except on the thin matrices. The buffer is available with a ½″ hole (X-1673), and with a 11/16″ hole (X-1674). The holder is listed as X-1672.

Another method of cleaning matrices is Dixon Matrix Reference Cleaner (X-1604). Place a row of matrices on a type galley and polish the reference side; reverse the matrices and polish the lower lugs. If the lugs have gum on the sides, it may be necessary to rub the matrices over a soft felt to remove it.

Graphite should never be used on the matrices or in the magazine. It may make the matrices drop well for a short time but in damp weather is likely to cause gum to accumulate.

The principal cause of gum on the matrices and magazines is *the excessive use of oil*, particularly on the distributor screw bearings. At no time should oil show on the screws, as it eventually gets on matrices and into magazines. One drop of good quality oil in each bearing every two weeks should be sufficient.

THE TREATMENT OF NEW MATRICES

In order to secure best results when new fonts of matrices are used in outstanding Linotypes, precautionary measures should be taken. For years, Linotype has issued the following instructions in each box of fonts of matrices. Adherence to these simple rules may prevent trouble later.

Magazines and spacebands should be thoroughly cleaned.

Spacebands which are rounded or damaged at the casting edge, or which have the slightest particle of metal adhering to the sleeve at the casting point, will damage side walls of new matrices very quickly.

Spacebands which have been bent and improperly straightened (that is, wedges with kinks or buckles in them) will positively permit metal to flow between the wedge and the adjoining matrix.

All spacebands should be carefully micrometered and inspected with a knife straight edge for rounded corners on the sleeves. They should show an even micrometer reading when measuring sleeve and wedge together at the casting point on the spaceband and on the front of the band, or a plus measurement on the casting side up to .0005 inch. In no case should bands be used which are minus on the casting side. Examine bands with a knife straight edge, or with a new piece of hairline rule if a straight edge is not available. If the corner of the sleeve at the casting point is rounded, new sleeves should be applied. Otherwise, metal will quickly gather at the casting point of the sleeve when used with brand new matrices.

If necessary, both front lockup adjustments should be inspected and properly corrected.

On old machines it is possible to secure satisfactory results with spacebands which are worn and rounded and with front lockup adjustments slightly off. This is because of the gradual building up of false side walls on matrices, and the fact that this condition of spacebands and adjustments came into existence gradually. However, when new matrices are installed, trouble will surely be experienced because of worn conditions in the machine and spacebands.

Before using new matrices in an old machine, vise jaws should be checked for squareness; after a number of years service these jaws will show wear, causing hairlines. To avoid this condition, it is advisable to have vise jaws reground.

At the face alignment position of the machine, you should be able to lift the first elevator by hand .010 inch; this measurement should not be exceeded. When two-letter 18 and 24 point matrices are used, this figure is reduced to .005 inch. This test is to be made with a thirty-em line of matrices, without spacebands, in the first elevator jaws.

Carefully set the Pump Lever Stop Lever so that, when the line is fully justified, the stop lever will be open beyond the block on the pump lever not more than 1/64 inch.

First elevator link eyebolts and nuts, upper and lower, should be checked; if they show undue wear they should be replaced.

Other important points that should be checked are the back and front mold wipers. Oil in any form used at these points will cause metal to collect on the side of the matrix, crush the sidewall, and result in hairlines.

Do not use oil on pot pump plungers after cleaning them, nor in the remelting furnaces in an attempt to burn dirt out of the metal.

ADJUSTMENT OF MOLD CAM LEVER

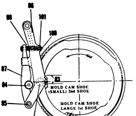
For matrices to justify properly, there must be proper clearance between the face of the mold and the matrix when justification takes place. Adjustment for proper clearance is made by the mold cam lever.

For machines with the resilient mold cam lever, which replaced the old solid lever with the eccentric stud adjustment, the adjustment of the mold cam lever is made after first removing the first elevator back jaw and setting left-hand vise jaw measure to about 4 ems. When making this adjustment, it is essential that the first elevator slide and front jaw be in the machine.

Run machine to the point where the metal pot recedes from the first pot lockup. With the driving motor turned off, slowly turn machine forward by hand until the second mold cam shoe high portion 83, is in contact with mold cam lever roll 91. This position is just before the pot rocks forward for the second lockup, at which point there should be a space of about 3/32" between mouthpiece and mold. Test for this clearance by rocking the pot forward by hand or with a lever, to make certain that the pot mouthpiece is not against the mold; such condition could result from improper adjustment of the back lock nut on the pot lever eyebolt.

Forcibly push the mold disk back so that roll 91 is in hard contact with second mold cam shoe 83; measure clearance between face of the mold and back of the vise jaws. By setting the measure for about 4 ems, this gives a large area for using a thickness feeler gauge between molds and jaws. This should be not less than .003" and not more than .005".

Adjustment is made with screw 100 at back of the machine. Turning the screw clockwise will decrease clearance, and turning it counterclockwise will increase clearance. After making each adjustment, push the mold disk back again to insure roll 91 being in contact with cam shoe 83 before taking a measurement. Lock screw 100 with nut 101. Make sure that screw 100 does not turn while locking the nut. After tightening nut 101 recheck the clearance between mold and vise jaws.



For Linotypes equipped with the solid mold cam lever, adjustment is made the same way, except that mold cam eccentric pin is used for the adjustment instead of screw 100 shown.

To Conserve The Life of Your Matrices

DO

Clean spacebands every eight hours of service.

Renew assembling elevator matrix buffer when it becomes worn. This is a small piece of nylon on the inside of the right-hand end of the assembling elevator. If worn, it permits incoming matrices to strike the steel back rail plate and damage aligning lugs of the matrices.

Renew assembling elevator detaining plates, front and back plate, when worn. These are small steel plates on the right-hand end of the assembling elevator at the bottom. They support matrices in an upright position during assembling.

Renew assembling elevator gate pawls, front and back, if worn. They prevent the last matrix in the line from falling down and damaging sidewalls and lugs.

Adjust assembler chute finger to the proper angle to cause the incoming matrix to strike outside the sidewall area of the preceding matrix in the line. This prevents damage to sidewalls and resultant hairlines.

Clean matrices on the lugs only with a rubber eraser or a specially designed rotary metal brush, described elsewhere in this booklet.

Remove promptly from fonts all matrices that show hairlines from crushed sidewalls or those that are bent or have badly bruised lugs. Such matrices will progressively damage the entire font if allowed to remain in use and come in contact with good matrices during circulation. Many such matrices can be repaired and restored to useful service.

See that the inside edge of the assembler cover (the small one covering the assembler block) does not project inwardly beyond the line of the inside edge of the large cover. Any projection will cause matrix lugs to strike and raise a burr.

See that the pot pump stop is working freely and adjusted to prevent casting short lines. A loosely justified line permits metal to run between matrices and crush sidewalls, resulting in hairlines.

See that teeth on the second elevator bar and distributor box bar are free of burrs which may damage the combination teeth.

Pick up and promptly return to the magazine, matrices that fall to the floor. Once stepped on or mixed with metal shavings, they are sure to be damaged irreparably.

Make it a practice to take font proofs occasionally of all characters cast in groups alphabetically. This will enable you to spot and remove damaged matrices before they contaminate perfect ones.

Replace star wheels when edges become rounded. Worn star wheels do not push matrices inside of assembler gate pawls and detents, but cause them to fall back in the assembling elevator and become clogged and damaged.

DO NOT

Do not dump matrices loosely in a container for cleaning. If benzine or any volatile liquid is used for cleaning, arrange matrices on a galley and brush lugs carefully with a brush dipped in the liquid.

Do not clean matrices with any liquid solvent containing chromic acid. This acid is a brass solvent. Even a weak solution will pit the character, destroy sidewalls and cause metal to adhere to the sides. This results in defective type surfaces on the slug and hairlines between the characters.

Do not use oil on the back mold wiper or to excess in other places where it can come in contact with matrices. Oil on sides of matrices makes a path for molten metal to be forced between them. This metal gradually builds up on the side and walls eventually become crushed and produce hairlines.

Do not operate the keyboard or handle matrices with dirt or grease on your hands. Keep your hands and the machine clean. Greasy dirt is the worst enemy of matrices.

Do not neglect to clean spacebands once every eight-hour shift. If polished with loose graphite, see that loose particles are removed before returning spacebands to the box.

Do not use graphite on matrices or in magazines. Moisture on the hands, or humid atmosphere, causes graphite to form an oily deposit which eventually becomes a hard cake on the sides of matrices and in the channels. This makes frequent cleaning necessary and naturally leads to damage through unnecessary handling. Lugs of the matrices may be polished with dry graphite after cleaning.

Do not force a tight line into vise jaws. This causes aligning lugs to be sheared and irreparably damaged, and is also hard on the spacebands.

Do not send in loose or short lines unless you are sure the pot pump stop safety is operating perfectly. A front squirt may ruin several dollars' worth of matrices and spacebands. A little care at this point pays good dividends in time and money.

Do not use force to remove matrices that have become wedged tightly in a jumbled line. Go about it easily and carefully.

Do not fail to replace that worn star wheel promptly, and thus guard against sending in tight lines.

Do not overlook the importance of keeping the pawls in first elevator jaws in good condition. They prevent matrices falling out of the jaws in recasting, and thus becoming damaged.

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