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MERGENTHALER LINOTYPE COMPANY 29 RYERSON STREET, BROOKLYN, NEW YORK

**useful  
matrix  
information**

**Mergenthaler**





## **useful matrix information**

**T**his 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.



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# 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, 6Δ406 Universal Inferior or 5Δ356 Universal Superior). In addition, a sample character should accompany the order.

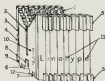
For detailed information regarding Superior and Inferior Characters, refer to the Linotype One-Line Specimen Book.

**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."

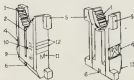
If special characters are required that are not listed in our catalog, a sketch or printed specimen should be included with a request for a quotation.

## 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 screw.

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.

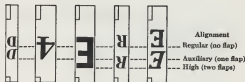
10. **Triangle Number.** The triangle is the trade-mark of the Mergenthaler Linotype Company. The number before the triangle indicates the point size of the matrix. The number after the triangle indicates the name of the matrix face. The entire marking should always be given when ordering matrices.

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		No. of Flaps used for correct character alignment
	Type	Position	
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.

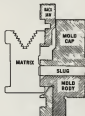
Attention is called to the fact that the distance from the lower lug of the matrix to the constant edge of mold ("A", Diagram 1) represents the regular alignment position. All characters line up at the top of the slug, which is represented in the diagram by the constant edge of the mold ("A").

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)



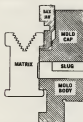
Special Advertising Figure Mold  
(Auxiliary Position—One Flap)

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

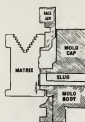
Diagrams 6 and 8 show the matrix contacting the mold in the high alignment or two flap position.

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.

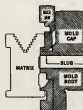
It should be noted that while the regular and auxiliary position characters of 4 to 14 point two-letter matrices can be mixed in the same line, the regular and auxiliary (high alignment) position characters of 18 and 24 point two-letter display matrices cannot



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 Δ354)—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)
<input type="checkbox"/> Regular	<input type="checkbox"/> 2 dats . . to em	Leader in regular position. Space in auxiliary position.
<input type="checkbox"/> Universal—UL	<input type="checkbox"/> 4 dats .... to em	En Leaders.....
<input type="checkbox"/> Newspaper—NP	<input type="checkbox"/> 6 dats — to em	Em Leaders.....
<input type="checkbox"/> Radial—SS	<input type="checkbox"/> 2 strks .. to em	Em Ldrs in ff.....
<input type="checkbox"/> Dash—DL*	<input type="checkbox"/> 4 strks .... to em	Space in regular position. Leader in auxiliary position.
<input type="checkbox"/> Oversize—OS	<input type="checkbox"/> 6 strks .... to em	En Spaces.....
		Em Spaces.....
		Em Spcs in ff.....

\*On en or em size of face.

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.....
	12 pts. .1666	1½ pt. .0211	Em.....

\*Non-Joining ¾ 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 auxil-



ary 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 band. 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		Standards of Measurement for Figures, Spaces and other Matrix Table Characters	
Excelsior . . . . .	3 point	1 . . . . .	.01383
Brilliant . . . . .	4 point	1 1/2 . . . . .	.1591
Diamond . . . . .	4 1/2 point	2 . . . . .	.0277
Pearl . . . . .	5 point	12 . . . . .	.1880
Agate . . . . .	5 1/2 point	3 . . . . .	.0415
Nonpareil . . . . .	6 point	14 . . . . .	.1936
Minion . . . . .	7 point	4 . . . . .	.0553
Brevier . . . . .	8 point	16 . . . . .	.2213
Bourgeois . . . . .	9 point	4 1/2 . . . . .	.0657
Long Primer . . . . .	10 point	18 . . . . .	.2490
Small Pica . . . . .	11 point	5 . . . . .	.0692
Pica . . . . .	12 point	20 . . . . .	.2787
English . . . . .	14 point	5 1/2 . . . . .	.0761
		21 . . . . .	.2908
		8 . . . . .	.0830
		24 . . . . .	.3320
		8 1/2 . . . . .	.0899
		27 . . . . .	.3736
		9 . . . . .	.0934
		28 . . . . .	.3874
		7 . . . . .	.0968
		30 . . . . .	.4150
		7 1/2 . . . . .	.1057
		34 . . . . .	.4704
		7 3/4 . . . . .	.1072
		36 . . . . .	.4980
		8 . . . . .	.1107
		42 . . . . .	.5810
		8 1/2 . . . . .	.1178
		48 . . . . .	.6840
		9 . . . . .	.1245
		54 . . . . .	.7471
		10 . . . . .	.1383
		60 . . . . .	.8301
		10 1/2 . . . . .	.1452
		72 . . . . .	.9981
		11 . . . . .	.1522

### Thickness of Leads and Slugs

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

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, .166". 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.

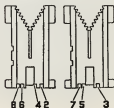
Matrices used on a Model 9 mixer Linotype must have a bevel notch in addition to bridge notches for separating fonts for the various magazines. The bridge notches are in a different location than those in matrices for Models 25, 26, 29, 30, 35 and 36. When ordering bridges for the Model 9, be sure to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

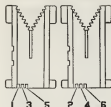
**BRIDGE NOTCHES**  
Models 25, 26, 29, 30, 35, 36  
Matrices



**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, 7½, 8, 8½, 18, 27, 32
4 ..	4½, 8½, 7, 11½, 14, 21, 28, 42
5 ..	8, 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.

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# 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				
1	.050	c		1-2	48	.055	En Leader	5-6
2	.050	t		3	47	.040	Apostrophe	1-5-6
3	.060	a	1-3	49	.055		Asterisk	2-5-6
4	.050	o	2-3	49	.055	1		1-2-5-6
5	.040	i	1-2-3	50	.055	2		3-5-6
6	.060	n	4	51	.055	3		1-3-5-6
7	.050	s	1-4	52	.055	4		2-3-5-6
8	.060	h	2-4	53	.055	5		1-2-3-5-6
9	.050	r	1-2-4	54	.055	6		4-5-6
10	.060	d	3-4	55	.055	7		1-4-5-6
11	.040	l	1-3-4	56	.055	8		2-4-5-6
12	.070	u	2-3-4	57	.055	9		1-2-4-5-6
13	.060	e	1-2-3-4	58	.055	0		3-4-5-6
14	.090	m	5	59	.055	\$		1-3-4-5-6
15	.050	f	1-5	60	.100	Em Leader	2-3-4-5-6	
16	.090	w	2-5	61	.090	E	1-2-3-4-5-6	
17	.060	y	1-2-5	62	.080	T	7	
18	.060	p	3-5	63	.090	A	1-7	
19	.060	v	1-3-5	64	.090	O	2-7	
20	.060	b	2-3-5	65	.060	I	1-2-7	
21	.060	g	1-2-3-5	66	.090	N	3-7	
22	.070	k	4-5	67	.070	S	1-3-7	
23	.060	q	1-4-5	68	.100	H	2-3-7	
24	.040	j	2-4-5	69	.090	R	1-2-3-7	
25	.070	x	1-2-4-5	70	.090	D	4-7	
26	.050	z	3-4-5	71	.060	L	1-4-7	
27	.060	z	1-3-4-5	72	.090	U	2-4-7	
28	.060	z	2-3-4-5	73	.070	C	1-2-4-7	
29	.070	z	1-2-3-4-5	74	.100	M	3-4-7	
30	.090	z	6	75	.060	F	1-3-4-7	
31	.090	z	1-6	76	.100	W	2-3-4-7	
32	.090	Em Space	2-6	77	.080	Y	1-2-3-4-7	
33	.040	Comma	1-2-6	78	.060	P	5-7	
34	.040	Period	3-6	79	.080	V	1-5-7	
35	.050	Colon	1-3-6	80	.060	B	2-5-7	
36	.050	Semicolon	2-3-6	81	.060	G	1-2-5-7	
37	.060	Interrogation	1-2-3-6	82	.090	K	9-5-7	
38	.055	Figure Space	4-6	83	.060	Q	1-3-5-7	
39	.040	(	1-4-6	84	.060	J	2-3-5-7	
40	.040	Vertical Rule	2-4-6	85	.090	X	1-2-3-5-7	
41	.040	Front Quote	1-2-4-6	86	.070	Z	4-5-7	
42	.050	Exclamation	3-4-6	87	.090	or or @	1-4-5-7	
43	.040	Hyphen	1-3-4-6	88	.090	or or lb	2-4-5-7	
44	.040	Thin Space	2-3-4-6	89	.060	&	1-2-4-5-7	
45	.040	)	1-2-3-4-6	90	.090	Em Dash	3-4-5-7	

# 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	c	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	.080	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	1-3-7
21	.060	g	1-2-3-5	48	.060	N	3-7
22	.070	k	4-5	49	.070	S	1-3-7
23	.080	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	2-3-8	56	.100	M	3-4-7
30	.090	Em Space	1-3-4-5	57	.080	F	1-3-4-7
31	.055	l	1-2-3-8	58	.100	W	2-3-4-7
32	.055	2	3-5-8	59	.090	Y	1-2-3-4-7
33	.055	3	1-3-5-8	60	.080	P	5-7
34	.055	4	2-3-5-8	61	.090	V	1-5-7
35	.055	5	1-2-3-5-8	62	.080	B	2-5-7
36	.055	Figure Space	4-8	63	.080	G	1-2-5-7
37	.055	6	4-5-8	64	.090	K	3-5-7
38	.055	7	1-4-5-8	65	.080	Q	1-3-5-7
39	.055	8	2-4-5-8	66	.080	J	2-3-5-7
40	.055	9	1-2-4-5-8	67	.090	X	1-2-3-5-7
41	.055	0	3-4-5-8	68	.070	Z	4-5-7
42	.040	Thin Space	2-3-4-8	69	.040	Hyphen	1-4-5-7
43	.090	E	1-2-3-4-5-8	70	.040	Thm 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
$\frac{1}{2}$	ff	.090	8	$\frac{1}{2}$	Z	.070	4-5-7
$\frac{1}{4}$	ff	.090	1-8	$\frac{1}{4}$	fb	.090	2-4-5-7
$\frac{3}{4}$	Interrogation	.090	1-2-3-8	$\frac{3}{4}$	z	.060	1-2-4-5-7
$\frac{1}{8}$	Asterisk	.055	2-5-8				

# TOOTH COMBINATION CHART

25-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	V	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	1-2-8-7	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	1-3-6-7
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	.080	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	*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		P	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	.080		Y	4-5-6-7
12	.090		E	4-6-7	29	.080		F	1-4-5-6-7
13	.090		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	.090		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	.090		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	A	.060	2-3-4-5
2	B	.060	6
3	C	.060	1-6
4	D	.060	1-2-3-6
5	E	.040	2-4-6
6	F	.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	7b	.090	2-4-5-7
\$	P	.050	3-4-6
Period	(	.040	1-4-6
Comma	,	.040	1-2-3-4-6
e	&	.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
e	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	.080	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	.050	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's	.070	1-4-5-6-7

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

Char. Chan. 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	.090	1-2-4-5-6-7
9	9	.055	.090	1-3-6-7	9	G	.060	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	.060	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., 6Δ18).

Note that the point size designations are in bold face italic (i.e., 6Δ18, 8Δ114, 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—6Δ18, 8Δ114, 9Δ180, 10Δ207\*, 12Δ268, 14Δ356  
12Δ268 (Caps)—2R, 5DV, 22, 23W, 24  
14Δ356 (Caps)—22T, 24

#### Antique No. 1

18Δ108—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T,  
24Q, 25mw, 28

### BASKERVILLE

#### Baskerville with Italic and Small Caps

Point Sizes—6Δ28, 7Δ184#, 8Δ250#, 9Δ128#, 10Δ278#, 11Δ116#,  
12Δ314#, 14Δ188#  
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—7Δ192#, 8Δ544#, 9Δ186#, 10Δ498#, 11Δ152#,  
12Δ612#, 14Δ270#  
12Δ612 (Caps)—3, 4W, 5, 22, 23W, 24  
14Δ270 (Caps)—22T, 24

#### Baskerville Bold with Italic

Point Sizes—7Δ192#, 8Δ556#, 9Δ194#, 10Δ516#, 11Δ164#,  
12Δ684#, 14Δ280#  
12Δ684 (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&18, 6½&10, 7&18, 8&20

### • Bell Gothic D.C. Light

• Point Size—7&23

### • Bell Gothic D.C. Bold

• Point Size—7&29

### Bell Gothic Bold, One-Letter

Point Size—6&12

### Bell Gothic Bold with Gothic No. 12

Point Sizes—6 with 7 (6&18), 6½ with 7 (6½&10), 7 with 8 (7&20), (caps, figures, points)

### Bell Gothic Bold with 7 Point Gothic No. 13

Point Size—6 with 7 (6&16)

### • Bell Gothic Bold with 8 Point Gothic No. 13

• Point Size—7 with 8 (7&23)

## BENEDICTINE

### Benedictine Book with Italic and Small Caps

Point Sizes—6&12, 8&20, 9&14, 10&22, 12&28, 14&44

## BODONI

### Bodoni Book with Italic and Small Caps

Point Sizes—6&12, 7&9, 8&20, 9&14, 10&20, 11&26, 12&18, 14&14, 15&20, 24&30

12&18 (Caps)—3, 4W, 5, 22, 23, 24

14&14 (Caps)—3, 4W, 5, 22, 23W, 24

15&20—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22,

24, 25, 26 (16 Point Alignment)

24&30—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 16, 19LT, 20, 21,

25w, 26 (22 Point Alignment)

### Bodoni Book

15&12—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 24,

25, 26 (16 Point Alignment)

24&15—1, 2, 6, 7, 9, 10, 11, 12, 13, 15w, 16, 18, 19, 20, 21, 22T, 24Q,

25w, 26 (22 Point Alignment)

30&10—2m, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26 (28 Point Alignment)

### Bodoni Book Italic

15&11—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 18, 18, 19, 20, 21, 22T,

24, 25, 26 (16 Point Alignment)

24&17—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 18, 18, 19LT, 20, 21,

25w, 26 (22 Point Alignment)

30&12—2mw, 6, 7, 9, 10, 11, 13, 16, 16, 20, 21, 26 (28 Point Alignment)

### Bodoni Book with 18 Point Century Expanded

24&14—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&12, 7&9, 8&20, 9&14, 10&22, 11&26, 12&18, 14&14, 15&20, 24&30

15&12 (Caps)—3, 4W, 5, 22, 23W, 24

14&14 (Caps)—3, 4QW, 5D, 22, 23W, 24

15&20—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21,

22T, 24, 25w, 26 (16 Point Alignment)

24&30—2m, 6, 7, 9, 10, 11m, 13, 16, 16, 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**

10223—1, 2, 5DV, 6, 7, 8, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25, 26 (15 Point Alignment)  
 182101—1, 2, 6, 7, 8, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 (16 Point Alignment)  
 21213—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 22LT, 24KQ, 25mw, 26 (16 Point Alignment)  
 24273—2m1, 6, 7, 9, 10, 11m, 13, 15, 18, 20, 21, 26 (22 Point Alignment)  
 30223—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26 (26 Point Alignment)  
 36217—7, 8, 9QXZ, 13, 16, 18, 21m (34 Point Alignment)

**Bodoni Condensed**

242113—1, 2, 6, 7, 8, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 (22 Point Alignment)  
 302153—2mw1, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (28 Point Alignment)

**Bodoni Italic**

182135—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 (16 Point Alignment)  
 242169—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 (22 Point Alignment)  
 302165—7, 8, 9X, 11mw, 13, 16, 18, 21, 26 (26 Point Alignment)

**Bodoni Bold with Italic and Small Caps**

- Point Sizes—62156, 72176, 82227, 92192, 102197, 112197, 122137, 14268, 18210, 24210  
 182132 (Caps)—3, 4W, 5, 22, 23W, 24  
 14268 (Caps)—3T, 5D, 22, 23W, 24  
 18210—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 (16 Point Alignment)  
 24210—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 (22 Point Alignment)

**Bodoni Bold**

182165—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 (16 Point Alignment)  
 21215—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21, 22mw, 26 (16 Point Alignment)  
 242121—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 (22 Point Alignment)  
 2721—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (26 Point Alignment)  
 30269—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26 (28 Point Alignment)  
 36265—7, 8, 9bQX, 13, 16, 18, 21m (34 Point Alignment)  
 42257—13QX, 16 (36 Point Alignment)

**Bodoni Bold Italic**

182187—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26 (16 Point Alignment)  
 21217—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21, 22mw, 26 (16 Point Alignment)  
 242147—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 (22 Point Alignment)  
 302123—7, 8, 9QXZ, 13, 16, 18, 21 (26 Point Alignment)  
 36223—7mp, 19Q, 16, 18 (34 Point Alignment)

**Bodoni Bold Condensed**

182283—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)  
 242241—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26 (22 Point Alignment)  
 302183—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 (26 Point Alignment)  
 362145—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**

*940118*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 20, 21, 22T, 24Q,  
25w, 26

**Bodoni Bold Condensed with 18 Point Bodoni Bold Italic**

*940119*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 20, 21, 22T, 24Q,  
25w, 26

**Bodoni Bold Condensed with 14 Point Bodoni Bold**

*180191*—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—*84012, 160328, 180298, 140174, 180250, 94026*

*180298* (Caps)—22, 23W, 24

*140174* (Caps)—22T, 26

*180250*—2mw, 6, 7, 9, 10, 11mw, 13, 15, 16, 20, 21, 26

*94026*—7, 9, 9QX, 13, 16, 18, 21m

**Poster Bodoni**

*180309*—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

*940307*—7, 9, 9QX, 13, 16, 18, 21m

*900179*—19QX, 16

*960123*—15qx (Caps pl)

**Poster Bodoni Italic**

*180313*—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**Poster Bodoni Compressed**

*180427*—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

*940381*—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16,  
18, 19, 20, 21, 22, 23W, 24, 25w, 26

*900283*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 16, 18LT, 20, 21, 22T,  
24, 25w, 26

*960171*—3, 6, 7, 9, 10, 11, 12W, 13, 15dv, 16, 18, 20, 21, 24Q, 26

**Poster Bodoni Compressed (Regular Position)**

*180473*—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

*940433*—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 16, 16,  
18, 19, 20, 21, 22, 23W, 24, 25w, 26

**BOOKMAN****Bookman with Italic and Small Caps**

Point Sizes—*600204, 700170, 800470, 900150, 100428, 1100132, 1200444,*  
*1400223*—(Long descenders available in all point  
sizes)

*1200444* (Caps)—3, 4QW, 5D, 23, 23W, 24

*1400223* (Caps)—22T, 24

**BOLD FACE NO. 9****Bold Face No. 9**

*180167* (Caps)—8, 13, 16

**Bold Face No. 9a**

*180161* (Caps)—8, 13, 16

**CALEDONIA****Caledonia with Italic and Small Caps**

Point Sizes—*600740, 700200, 800344, 900681, 1004961, 1100401,*  
*1200044, 1400271, 1800168, 2400168*

*1200044* (Caps)—3, 4W, 5, 22, 23W, 24

*1400271* (Caps)—3R, 5DV, 23, 23CW, 24

*1800168*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 18LT, 20, 21,  
24Q, 25mw, 26

*2400168*—2mw, 6, 7, 9, 10, 11mw, 13, 16, 16, 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—604561, 845591, 941361, 1045131, 1141061, 1245281,  
1442861

124528 (Caps)—3, 4W, 5, 22, 23W, 24  
144286 (Caps)—3R, 5DV, 22, 23CW, 24

**Caledonia Bold**

124435—1, 2, 5, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T,  
24Q, 25w, 26

124445—1, 2, 5, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 24Q,  
25mw, 26

21427—2mw, 5, 7, 9, 10, 11mw, 13, 15, 16, 18LT, 20, 21, 26

24440—2mw, 5, 7, 9, 10, 11mw, 13, 15, 16, 18, 20, 21, 26

2743—2mw, 5, 7, 9Q, 11mw, 13, 15, 16, 21, 26

304303—7m, 8, 9mQX, 11mw, 13, 15, 16, 21m

364181—7m, 8, 13, 16, 18

• **Caledonia Bold Italic**

• 304351—7, 9m, 11mw, 13, 15, 16, 21m

• 364231—7mp, 13Q, 15, 18

**Caledonia Bold Condensed**

364235—2mw, 5, 7, 9, 10, 11mw, 13, 15, 16, 20, 21, 26

**Caledonia Bold with Italic and Small Caps**

Point Sizes—64432, 74222, 84576, 94506, 104562, 114172, 124552,  
144238, 154150, 244150—(Long descenders avail-  
able in all point sizes)

124552—3, 4W, 5D, 22, 23W, 24

144238—3R, 5DV, 22, 23CW, 24

124150—1, 2, 5, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 24Q,  
25mw, 26

244150—2mw, 5, 7, 9, 10, 11mw, 13, 15, 16, 20, 21, 26

**Caledonia with Gothic Bold**

Point Sizes—94242, 104572

**CARD ITALIC****Card Italic**

Point Sizes—104131, 124141, 14457, 154286

**CASLON****Caslon Italic**

124385—2, 5, 7, 9, 10, 11, 13, 15d, 16, 18, 19LT, 20, 21, 25mw, 26  
244335—2mw, 7, 8, 9Q, 11mw, 13, 15, 16, 21, 26

**Caslon with Italic and Small Caps**

Point Sizes—7437, 84247, 94287, 10487, 114127, 124127, 14436,  
18486

12412 (Caps)—3R, 5D, 22, 23W, 24

14436 (Caps)—22T, 24

12436—2, 5, 7, 9, 10, 11, 13, 15, 16, 18, 19LT, 20, 21, 25mw, 26

**Caslon No. 2 with Italic and Small Caps**

Point Sizes—64267, 84238, 104267, 124747

12474 (Caps)—3R, 4QW, 5D, 22, 23W, 24

**Caslon Light Italic**

124437—2, 5, 7, 9, 10, 11, 13, 14mw, 15, 16, 18, 19LT, 20, 21,  
25mw, 26

**Caslon No. 3**

124213—2, 5, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26 (19 Point  
Alignment)

244175—7, 8, 9QX, 11mw, 13, 15, 16, 21

304113—7mw, 8, 13QX, 15, 18

**Caslon No. 3 Italic**

124215—2, 5, 7, 9, 10, 11, 13, 15, 16, 18, 20, 21, 26 (19 Point Align-  
ment)

244177—7, 8, 9QX, 13, 15, 16, 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—6/180, 7/154, 8/128, 9/112, 10/100, 12/80, 14/64,  
16/56, 18/48

12/120 (Caps)—SDV, 22, 24

14/154 (Caps)—22T, 24

18/208—2, 6, 7, 9, 10, 11, 13, 16, 18, 20, 21, 26 (19 Point Alignment)

24/268—7, 8, 9QX, 11mw, 13, 16, 18, 21m

**Caslon No. 4**

18/115—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—7/155, 8/144, 9/132, 10/120, 12/100, 14/90—(Long  
descenders available in all point sizes)

12/144 (Caps)—3R, 4QW, 5D, 22, 23W, 24

**Caslon Old Face with Italic and Small Caps**

Point Sizes—6/124, 8/112P, 9/102P, 10/92P, 11/82P, 11 1/2/74\*\*,  
12/72P, 14/62P

12/126 (Caps)—3, 4W, 5D, 22, 23W, 24

14/132 (Caps)—3R, 5D, 22, 23W, 24

**Caslon Old Face**

18/169—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T,  
24, 25, 26 (18 Point Alignment)

21/183—2, 6, 7, 9, 10, 11, 13, 15, 16, 18LT, 20, 21, 25w, 26 (18  
Point Alignment)

24/197—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 25mw, 26 (22  
Point Alignment)

30/219—7, 8, 9Q, 11mw, 13, 16, 18, 21, 26 (24 Point Alignment)

36/281—7mp, 8mpQXZ, 12QZ, 16 (34 Point Alignment)

**Caslon Old Face Italic**

18/171—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18L, 20, 21, 22T,  
24, 25, 26 (16 Point Alignment)

21/185—2, 6, 7, 9, 10, 11, 13, 14w, 15, 16, 18, 20, 21, 25w, 26 (18  
Point Alignment)

24/199—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 20, 21, 25w, 26 (22 Point  
Alignment)

**Caslon Bold with Italic**

Point Sizes—6/108, 8/100

**Caslon Bold Condensed**

16/117—3R, 5D, 22, 23W, 24

18/153—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T,  
24, 25w, 26 (19 Point Alignment)

24/219—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 18, 19LT, 20, 21,  
23mw, 26

30/287—2mw, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 21, 26

**CENTURY****Century Expanded with Italic and Small Caps**

Point Sizes—4/1, 6/42, 7/38, 8/32, 9/28, 10/26, 11/24, 12/22,  
14/20, 16/18

12/22 (Caps)—3R, 4QW, 5D, 22, 23W, 24

14/26 (Caps)—22, 24

18/44—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—6094, 7080, 80122, 9072, 100112, 11070, 12004.  
100001

12004 (Caps)—3R, 4QW, 5D, 22, 23W, 24

10000 (Caps)—22, 24

**Century Expanded**

180123—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26

**Century Bold Extra Condensed**

30075 (Caps)—1, 6, 10, 12, 13, 16, 19, 20, 22T, 24

**Century Expanded with Cheltenham Bold**

Point Sizes—60172, 80254, 100208, 120140, 140086

120140 (Caps)—3, 4QW, 5D, 22, 23W, 24

140086 (Caps)—22T, 24

**Century Expanded with Gothic No. 16**

Point Size—402

**Century Bold**

180133—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24, 25w, 26 (19 Point Alignment)

240107—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (25 Point Alignment)

30083—7, 9QX, 13, 16, 18, 21

30055—7, 9, 13X, 16, 18

**Century Bold Italic**

180173—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 20, 21, 26mw, 26 (19 Point Alignment)

240131—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (25 Point Alignment)

30081—7, 9QXZ, 13, 16, 18, 21

360109—13QXZ, 18

**Century Bold with Italic**

Point Sizes—80108, 100088, 120108, 140124, 18076, 24076

120108 (Caps)—3R, 5D, 22, 23W, 24

140124 (Caps)—22, 24

18076—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24Q, 25w, 26 (19 Point Alignment)

24076—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (25 Point Alignment)

**Century Bold Condensed**

180127 (Caps, Reg. Position)—1, 3, 4W, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23W, 24

18027—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

24027—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**

18009—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T, 24, 25w, 26 (19 Point Alignment)

**CHELTEHAM****Cheltenham**

2009—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T, 24Q, 25w, 26

240101—2, 6, 7, 9Q, 10, 11, 13, 15dv, 16, 18, 20, 21, 25mw, 26

30055—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 Bold**

18097—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22OT, 24Q,  
25W, 28

24072—2, 6, 7, 9Q, 10, 11, 13, 16, 18, 20, 21, 26

30031—2mw, 6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

**Cheltenham Bold Extra Condensed Italic**

24006—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—60100, 80166, 100134, 120088, 140040

120088 (Caps)—3, 4W, 5, 22, 23W, 24

140040 (Caps)—22T, 24

**Cheltenham Bold Italic**

180170—2, 6, 7, 9, 10, 11, 12MW, 13, 15d, 16, 18, 19LT, 20, 21.

28mw, 26 (18 Point Alignment)

240117—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**Cheltenham Medium Condensed**

180309—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19,  
20, 21, 22, 23OW, 24, 25, 26

240331—1, 2, 6, 7, 9, 10, 11, 12, 13, 13v, 16, 18, 19LT, 20, 21, 24Q,  
25W, 26

**Cheltenham Bold Condensed with Italic**

Point Sizes—60223, 80176, 100148, 120098, 140066, 180224, 240224

120098 (Caps)—3, 4, 5, 22, 23, 24

140066 (Caps)—3, 4W, 5, 22, 23W, 24

180224—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22,  
24, 25, 26

240224—1, 2, 6, 7, 9, 10, 11, 12, 13, 13v, 16, 18, 19T, 20, 21, 22LT,  
24Q, 25W, 26

**CLASSIC****Classic with Century Bold**

Point Sizes—80108, 10066, 120458, 140226

120458 (Caps)—3R, 4QW, 5D, 22, 23W, 24

**CLASSIFIED****Classified with Bold**

Point Size—5 1/2 078

**Classified Display**

Point Sizes—11059, 22059, 33059, 33059

22059—1, 2, 6, 7, 9, 10, 11, 12, 13, 13, 16, 18, 19, 20, 21, 24OQ,  
25, 26

28059—2mw, 6, 7, 9Q, 10GO, 11mw, 13, 21, 26

33059—13Q, 16, 18

**CLOISTER****Cloister**

180262—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22T,  
24, 25, 26 (16 Point Alignment)

240262—2, 6, 7, 9, 10, 11, 13, 15d, 16, 18, 20, 21, 25mw, 26 (22  
Point Alignment)

300161—2mw, 7, 6, 9QXZ, 11m, 13, 16, 18, 21, 26 (28 Point Alignment)

36011—7, 8, 9QXZ, 11mw, 13Q, 16, 18, 21m (34 Point Alignment)

**Cloister with Italic and Small Caps**

Point Sizes—60280, 80278, 100271, 120268, 140264, 160262,  
180264

120264 (Caps)—3, 4W, 5, 22, 23W, 24

140262 (Caps)—3, 4W, 5, 22, 23W, 24

180264—1, 2, 6, 7, 9, 10, 11, 13, 13, 14w, 15, 16, 17LT, 18, 19, 20,  
21, 22T, 24, 25, 26 (16 Point Alignment)

† Also long descenders.

**Cloister Italic**

*184287*—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17LT, 18, 19T, 20, 21, 22T, 24, 25, 26 (16 Point Alignment)

*844235*—2, 6, 7, 9, 10, 11, 13, 15d, 16, 16, 20, 21, 25mw, 26 (22 Point Alignment)

*364163*—2m, 6, 7, 9, 11m, 13, 16, 16, 21, 25mw, 26 (25 Point Alignment)

**Cloister Bold**

*184283*—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T, 24, 25, 26 (16 Point Alignment)

*844287*—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 16, 20, 21, 26 (22 Point Alignment)

*364156*—2mw, 7, 9, 9QXZ, 11mw, 13, 16, 16, 21, 26 (25 Point Alignment)

*364137*—7, 6, 9QXZ, 13QX, 16, 18, 21 (34 Point Alignment)

**Cloister Bold with Italic**

Point Sizes—64233, 84370, 104302, 124276, 144154, 16412, 84412

*184276* (Caps)—3, 4W, 5, 22, 23W, 24

*144154* (Caps)—3, 5D, 22, 23W, 24

*16412*—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T, 24, 25, 26 (16 Point Alignment)

*84412*—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 18, 19LT, 20, 21, 26 (22 Point Alignment)

**Cloister Wide with Bold**

Point Sizes—64276, 84374, 104306, 124280, 144156

*124280* (Caps)—3, 4W, 5, 22, 23W, 24

*144156* (Caps)—3, 5D, 22, 23W, 24

**Cloister Bold Italic**

*184245*—1, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 16, 19, 20, 21, 22T, 24, 25, 26 (16 Point Alignment)

*844289*—2, 6, 7, 9, 10, 11, 13, 15dv, 16, 16, 19LT, 20, 21, 25mw, 26 (22 Point Alignment)

*364187*—2mw, 7, 9, 9QXZ, 11mw, 13, 16, 16, 21, 26 (25 Point Alignment)

*364129*—7, 6, 9QXZ, 13, 16, 16, 21 (34 Point Alignment)

**CORONA****Corona No. 1 with Italic and Small Caps**

Point Size—8434

**Corona No. 1 with Bold Face No. 2**

Point Size—8436

**Corona No. 2 with Bold Face**

Point Size—84282

**Corona No. 2 with Erbar Bold**

Point Size—84172

**Corona with Bold Face No. 2**

- Point Sizes—64116, 7½428, 84568, 94228, 104540, 1116

**Corona with Italic and Small Caps**

Point Sizes—5448, 5½476\*, 64500, 74214, 7½430, 84574, 94220, 104560, 114190, 124562

*124562*—3, 4W, 5, 22, 23W, 24

**Corona with Gothic**

Point Size—7½432

**Corona with Erbar Bold**

Point Sizes—5446, 5½470\*, 64490, 74202, 84580, 94204, 104566, 114170, 124564

*124564* (Caps)—3, 4W, 5, 22, 23W, 24

*144516*—3, 5, 22, 23, 24

\* Also short descenders.

## DE VINNE

### DeVenne with Italic and Small Caps

Point Sizes—8&24, 8&113, 9&47, 10&247, 11&147, 12&147, 14&84  
12&14 (Caps)—3QR, 5DV, 22, 23W, 24  
14&84 (Caps)—22, 24

### DeVenne with Antique No. 3

Point Sizes—6&28, 8&164, 9&65, 10&12\*, 11&16, 12&16, 14&22  
12&16 (Caps)—3QR, 5D, 22, 23W, 24  
14&22 (Caps)—22, 24

### DeVenne with Antique No. 3 (7 Point Alignment)

Point Size—8&15

### DeVenne Cancelled with Italic and Small Caps

Point Size—11&22

### DeVenne with Italic and Small Caps (7 Point Alignment)

Point Size—8&13

### DeVenne with 10 Point Gothic No. 4

Point Size—9&12

## ELDORADO

### Eldorado with Italic and Small Caps

Point Sizes—6&208, 7&608, 8&608, 9&608, 10&908, 11&908, 12&908  
12&908 (Caps)—3, 4MW, 5, 22, 23W, 24

## ELECTRA

### Electra with Italic and Small Caps

Point Sizes—7&1221, 8&4847, 9&1904, 10&4221, 11&1247, 12&2847,  
14&215  
12&284 (Caps)—3, 4W, 5D, 22, 23W, 24  
14&215 (Caps)—3R, 5DV, 22, 23CM, 24

### Electra with Cursive and Small Caps

Point Sizes—8&454ct, 9&159ct, 10&422ct, 11&134ct, 12&284ct,  
14&216c  
12&284c (Caps)—3, 4W, 5D, 22, 23W, 24  
14&216c (Caps)—3R, 5DV, 22, 23CM, 24

### Electra with Bold

Point Sizes—8&5481, 9&1147, 10&5047, 11&1581, 12&4821, 14&876  
12&482 (Caps)—3, 4W, 5D, 22, 23W, 24  
14&876 (Caps)—3R, 5DV, 22, 23CM, 24

### Electra Bold with Italic and Small Caps

Point Sizes—8&5781, 9&2087, 10&5447, 11&1747, 12&5067, 14&300  
12&506 (Caps)—3, 4MW, 5D, 22, 23W, 24  
14&300 (Caps)—5DV, 22T, 23CW, 24

### Electra Bold with Cursive and Small Caps

Point Sizes—8&578ct, 9&208ct, 10&544ct, 11&174ct, 12&506ct,  
14&300c  
12&506c (Caps)—3, 4MW, 5D, 22, 23W, 24  
14&300c (Caps)—5DV, 22T, 23CW, 24

## ELZEVR

### Elzevir with Cheltenham Bold

Point Size—14&28

† Also long descenders.

\* Also short descenders.

† Casts on body size one point larger—with short descenders,  
on designated body size.

**ERRATA**

**Erbar Light Condensed with Beld Condensed**

Point Sizes—8x504, 10x416, 12x352, 14x270, 18x64

121392 (Cope)—3, 4, 5, 22, 23, 24

146210 (Cape)—3, 4, 5, 22, 23, 24

IN4—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

184353—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

24a250—1, 2, 3, 5V, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20,  
21, 22, 23W, 24, 25, 26

21, 22, 23w, 24, 25, 26  
 28221—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14nw, 15, 16, 17, 18, 19, 20,  
 21, 22, 24, 25, 26

34813—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22, 24,  
25mw, 26

42647—2mw, 6, 7, 9, 10, 11mw, 13, 16, 16, 20, 21, 26

#8Δ17—7, 8, 8Q, 11mw, 13, 16, 16, 21

3423 (Caps)—8, 13, 16

6057 (Cage)—8, 13, 16

\* Erbar Light Condensed with Poster Bodoni Compressed

180183—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

2#4182—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**

18488—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

24488—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

ISSN—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,

24:253—1, 2, 3, 5V, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18, 19, 20,  
21, 22, 23W, 24, 25, 26

28A23—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14nw, 15, 16, 17, 18, 19, 20,  
21, 22, 24, 25sw, 26

3#ALS—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dw, 16, 16, 19, 20, 21, 22, 24Q

4255—6, 7, 9, 10, 11mw, 13, 16, 18, 20t, 21, 26

**Erbar Bold Condensed with Light Condensed**

18250—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

34256—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**

18A351—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

246295—1, 2, 3R, 5V, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19,  
20, 21, 22, 23, 24, 25, 26

28s19—1, 2, 6, 7, 8, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22, 24,  
25m, 26

34 All—2, 6, 7, 8, 10, 11, 12 NW, 13, 16, 18, 19, 20, 21, 26

42:19—7, 8, 9, 13, 16, 18, 21

48.15—Tim. 6, 13, 16, 1

5445 (Caps)—8, 13Q, 16†

6029 (Cape)—13, 197

**Erbar Bold Condensed No. 1**

48A19 (Cntrl)=13.18

† Indicates figures too large to run in regular channels.

## ESTIENNE

### Estienne with Italic and Small Caps

Point Sizes—864452, 1064082, 1263802, 1462021†

126380 (Caps)—3, 4W, 5, 22, 23W, 24

146202 (Caps)—3, 4W, 5, 22, 23W, 24

### Estienne

16617—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)

186265—11W, 2, 6, 7, 8, 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—5666, 5½650\*, 66207, 7½628, 96136, 106386,

116129, 126534, 146218

126534 (Caps)—3, 4W, 5, 22, 23W, 24

146218 (Caps)—3R, 5D, 22, 23W, 24

### No. 1 Excelsior with Italic and Small Caps

Point Sizes—76107, 86427

### No. 2 Excelsior with Italic and Small Caps

• Point Sizes—76142, 86444

### Excelsior with Bold Face No. 2

Point Sizes—5632, 5½648P, 66314, 7½607, 7½63\*\*, 96136,

106380, 116128, 126375, 146214

126375 (Caps)—3, 4W, 5, 22, 23W, 24

146214 (Caps)—3R, 5D, 22, 23W, 24

### No. 1 Excelsior with Bold Face No. 2

Point Sizes—76126, 86424

### No. 2 Excelsior with Bold Face No. 2

• Point Sizes—76126, 86440

### Excelsior with Gothic No. 3

Point Sizes—5636, 5½654

### No. 1 Excelsior with Gothic No. 3

Point Size—76156

### No. 2 Excelsior with Gothic No. 3

Point Sizes—76155, 86465

### Excelsior with Memphis Bold

Point Sizes—66425, 76150, 7½624, 86502, 96165, 106405,

116159, 126468, 146252

126468 (Caps)—3, 4W, 5, 22, 23W, 24

146252 (Caps)—3R, 5D, 22, 23W, 24

\*\* 6 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 8-point bodies.

## FAIRFIELD

### Fairfield with Italic and Small Caps

Point Sizes—644761, 845384, 941747, 1045001, 1141461, 1245081,  
144232

124508 (Caps)—3, 4W, 5, 22, 23W, 24

144232 (Caps)—3NR, 5D, 22, 23W, 24

### Fairfield Medium with Italic and Small Caps

Point Sizes—646067, 846667, 942037, 1046667, 1146067, 1246667,  
1446667

124666 (Caps)—3, 4W, 5, 22, 23W, 24

144666—3R, 5D, 22, 23CW, 24

## FRANKLIN GOTHIC

### Franklin Gothic

124239—3, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19LT, 20, 21, 24QS, 26  
(19 Point Alignment)

244251—7, 6, 9Q, 11mw, 13, 16, 18, 21, 26s

## FURLONG

### Furlong Light with Bold

Point Size—74306

## GARAMOND

### Garamond

124245—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21,  
22T, 24, 25w, 26

### Garamond with Italic and Small Caps

Point Sizes—64274, 84372, 94102, 104304, 11426, 124278, 144156

124278 (Caps)—3, 4W, 5, 22, 23W, 24

144156 (Caps)—3R, 5D, 22, 23W, 24

### Garamond Bold with Italic

Point Sizes—84230, 104314, 124286, 144164, 18422, 24422

124286 (Caps)—3R, 4QW, 5, 22, 23W, 24

144164 (Caps)—22, 24

18422—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21,

22T, 24, 25w, 26

24422—6, 7, 9QX, 10, 11mw, 13, 16, 18, 20, 21, 26

† Caps 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—663281, 721271, 824781, 921327, 1024407, 1121287,  
1224547, 1323357, 14252, 2452

122454 (Caps)—3, 4W, 5, 22, 23W, 24

142236 (Caps)—3, 4W, 5, 22, 23W, 24

18262—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21,  
22T, 24, 25w, 26 (16 Point Alignment)

24252—2mw, 6, 7, 9, 10, 11m, 13, 16, 16, 20, 21, 26 (22 Point Alignment)

**Garamond No. 3**

182425—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T,  
24, 25w, 26 (16 Point Alignment)

**Garamond Bold No. 3 with Italic and Small Caps**

Point Sizes—66289, 72174, 82478, 92154, 102438, 112120, 122452,  
132228, 14253, 24258—(Long descenders available  
in all point sizes)

122452 (Caps)—3, 4W, 5, 22, 23W, 24

142228 (Caps)—3, 4W, 5D, 22, 23W, 24

18265—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21,  
22T, 24, 25w, 26 (16 Point Alignment)

24258—2, 6, 7, 9, 10, 11, 13, 16, 16, 20, 21, 26 (22 Point Alignment)

**Garamond Bold No. 3**

182401—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T,  
24, 25w, 26 (16 Point Alignment)

24233—2mw, 6, 7, 9, 10, 11mw, 13, 16, 16, 20, 21, 26 (22 Point Alignment)

302261—7, 9, 9QX, 11mw, 13, 16, 16, 21m (28 Point Alignment)

**Garamond Bold No. 3 Italic**

182415—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T,  
24, 25w, 26 (16 Point Alignment)

**GOTHICS****Gothic Condensed No. 2, One-Letter**

Point Sizes—4253, 5239, 10241, 12247, 1423, 1821, 24251, 3023,  
3623, 42237

12247 (Caps)—3, 4, 5, 22, 23, 24

1423 (Caps)—3, 4, 5, 22, 23, 24

1821—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

24223—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,  
20, 22, 23W, 24, 25, 26

3023—1, 2, 6, 7, 9, 11, 12, 13, 14mw, 15, 16, 16, 19, 20, 21, 22T,  
24S, 25w, 26

3623—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 16, 19, 20, 21, 22T, 24,  
25w, 26

42237 (Caps)—6, 10, 12MW, 13, 16, 18LT, 20

**Gothic Condensed No. 2 Duplicate**

Point Sizes—82570, 102532 (Special Alignment — Auxiliary  
Position)

**Gothic Condensed No. 3**

24259 (Caps)—1, 3, 4, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23, 24 (25  
Point Alignment)

2825 (Caps)—1, 3, 4MW, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23W, 24

3021 (Caps)—1, 3, 4W, 5, 6, 10, 12, 13, 16, 17, 19, 20, 22, 23, 24

3423 (Caps)—1, 3, 4W, 5D, 6, 10, 12, 13, 16, 17LT, 19, 20, 22, 23W,  
24

3621—1, 2, 5DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17LT, 18, 19,  
20, 21, 22, 23MW, 24, 25w, 26

4223 (Caps)—6, 10, 12MW, 13, 16, 18L, 20, 22ST, 24QS

6025 (Caps)—87, 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—5542 (Special Alignment—Auxiliary Position)

**Gothic No. 3 with 11 Point Gothic Condensed No. 1**

Point Size—10602

**Gothic No. 5 with Gothic Condensed No. 1**

Point Size—12630

12630 (Caps)—3, 4W, 5, 22, 23, 24

**Gothic No. 13 with Cheltenham Bold Condensed**

Point Sizes—85518, 106286, 126245, 146135, 186135, 246135

126242 (Cap)—3, 4, 5, 22, 23, 24

146135 (Caps)—3, 4W, 5, 22, 23W, 24

186135—1, 2, 3R, 5DV, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT,

18, 19, 20, 21, 22, 23W, 24, 25, 26

246135—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22T,

24, 25w, 26

**e Gothic No. 13 with Gothic Condensed No. 1**

146124—3, 4W, 5, 22, 23W, 24

**Gothic No. 13 with 12 Point Gothic No. 15**

186126—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. 15**

246120—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**

186120—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

246120—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—12637, 14661, 18665, 24651, 30659, 36661, 48621

12637 (Caps)—3, 4, 5, 22, 23, 24

14661 (Caps)—3, 4W, 5, 22, 23W, 24

18665—1, 2, 3, 5D, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,

21, 22, 23W, 24, 25, 26

24651—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24,

25w, 26

30659—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T,

24Q, 25w, 26

36661—2mw, 6, 7, 9, 10, 11mw, 13, 18, 18, 20, 21, 26

48621 (Caps)—13, 16†

**Gothic No. 15 with Century Bold**

186124—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19L, 20, 21, 22T,

24Q, 25w, 26 (19 Point Alignment)

246124—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26 (25 Point

Alignment)

**Gothic No. 15 with Memphis Extra Bold**

186120—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 18, 19LT, 20, 21, 26 (19

Point Alignment)

246120—7, 8, 9, 11mw, 13, 16, 18, 21

**Gothic No. 15 with Cheltenham Bold**

Point Sizes—85530, 106285, 126244, 146138, 186134, 246134

126244 (Caps)—3R, 5D, 22, 23W, 24

146138 (Caps)—22, 24

186134—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T,

24Q, 25w, 26 (19 Point Alignment)

246134—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—8A206, 10A156, 12A104, 14A58

12A104 (Caps)—3R, 5D, 22, 23W, 24

14A58 (Caps)—22, 24

**Gothic No. 16, One-Letter**Point Sizes—10A128, 12A163, 14A119, 16A178, 20A129, 30A93,  
36A53

12A163 (Caps)—3R, 5D, 22, 23W, 24

14A119 (Caps)—22, 24

16A178—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 16, 19, 20, 21, 22T,

24QS, 25w, 26 (19 Point Alignment)

20A129—2mwl, 6, 7, 9, 10, 11mw, 13, 16, 16, 20T, 21, 26 (25

Point Alignment)

30A93—7, 8, 9QX, 13, 16, 16, 21

36A53—6, 13, 16, 16

**Market Gothic, One-Letter**

Point Size—6A131

**Trade Gothic Extra Condensed (Gothic No. 17)**18A49—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 16, 19,  
20, 21, 22, 23, 24, 25, 2624A337—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16,  
17, 18, 19, 20, 21, 22, 23W, 24, 25w, 2630A333—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14m, 15, 16, 17,  
18, 19, 20, 21, 22, 23W, 24, 25, 2636A299—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—6A616, 7A610, 8A610, 9A610, 10A610, 11A610, 12A610,  
14A610

12A610 (Caps)—3, 4, 5, 22, 23, 24

14A610 (Caps)—3, 4, 5, 22, 23, 24

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

Point Sizes—18A126, 24A136

18A126—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,  
20, 21, 22, 23, 24, 25, 2624A136—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 16,  
19, 20, 21, 22, 23W, 24, 25, 26**Trade Gothic Condensed with Bold Condensed  
(Gothic No. 18 with Gothic No. 20)**Point Sizes—6A556, 7A516, 8A532, 9A532, 10A568, 11A122, 12A556,  
14A302

12A556 (Caps)—3, 4, 5, 22, 23, 24

14A302 (Caps)—3, 4, 5, 22, 23, 24

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

Point Sizes—18A128, 24A138

18A128—1, 2, 3, 4MW, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 16,  
19, 20, 21, 22, 23W, 24, 25, 2624A138—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 16, 19,  
20, 21, 22T, 24, 25, 26**Trade Gothic with Bold**Point Sizes—6A630, 7A630, 8A630, 9A630, 10A630, 11A630, 12A630,  
14A630

12A630—3, 4W, 5, 22, 23W, 24

14A630—3R, 4QW, 5D, 22, 23CW, 24

**Trade Gothic Bold with Light**18A188—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 16, 19, 20,  
21, 22T, 24, 25w, 2624A188—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 16, 19LT, 20,  
21, 26**Trade Gothic Extended with Bold**Point Sizes—6A676, 7A676, 8A676, 9A676, 10A676, 11A676, 12A676,  
14A676

12A676—22T, 24

14A676—22T, 24QS

**Trade Gothic Light with Italic**

Point Sizes—6A388, 7A388, 8A388, 9A388,  
10A388, 11A388, 12A388, 14A388  
12A388—3, 4, 5, 22, 23, 24  
14A388—3, 45W, 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—6A372, 8A396, 9A142, 10A312, 11A102, 12A338, 14A170  
(Long descenders available in all point sizes)  
12A338 (Caps)—3, 4W, 5, 22, 23W, 24  
14A170 (Caps)—3R, 4W, 5D, 22, 23W, 24

**Granjon with Bold**

Point Sizes—6A206, 8A418, 9A176, 10A376, 11A114, 12A318, 14A192  
(Long descenders available in all point sizes)  
12A318 (Caps)—3, 4W, 5, 22, 23W, 24  
14A192 (Caps)—3R, 4W, 5D, 22, 23W, 24

**HELVETICA**

- **Helvetica with Italic**
- Point Sizes—8A598, 10A598, 12A598
- 12A598 (Caps)—3, 4W, 5, 22, 23W, 24
- **Helvetica with Bold**
- Point Sizes—8A586, 10A586, 12A586
- 12A586 (Caps)—3, 4W, 5, 22, 23W, 24

**IONIC****Ionic No. 5 with Italic**

Point Sizes—8 ½A14\*\*

**Ionic No. 5 with Italic and Small Caps**

Point Sizes—6A26, 8 ½A44, 9A322, 6 ½A26, 6 ¾A44\*, 7A126,  
7 ½A44\*, 8A384, 9A116, 10A380, 12A520  
12A520 (Caps)—3, 4W, 5, 22, 23W, 24

**Ionic No. 5 with Bold Face No. 2**

Point Sizes—6A24, 8 ½A42, 9A388, 6 ½A22, 6 ¾A22\*, 7A122,  
7 ½A22\*, 8A382, 8 ½A12\*\*, 9A112, 10A382, 12A388  
12A388 (Caps)—3, 4W, 5, 22, 23W, 24

**Ionic No. 5 with Gothic No. 16**

Point Size—5 ½A64 (Casts on 5 point body)

**Ionic Condensed**

18A287—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 (15 Point Alignment)  
24A243—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)  
30A185—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19L, 20, 21, 22T, 24,  
25mw, 26 (26 Point Alignment)

**JANSON****Janson with Italic and Small Caps**

Point Sizes—8A464, 9A180†, 10A284, 11A184, 12A314, 14A176†  
12A314 (Caps)—3, 4W, 5, 22, 23W, 24  
14A176 (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

18271—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—82161, 102125, 122109, 14205, 182285, 242417,  
362185

122109 (Caps)—3NR, 5D, 22, 23W, 24

14205 (Caps)—5VF, 22T, 23NW, 24S

182285—1, 2, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21,  
24S, 25, 26 (16 Point Alignment)

\*242417—2, 6, 7, 9, 10, 11, 13, 14mw, 15, 16, 18, 20, 21, 25w, 26  
(22 Point Alignment)

\*362185—2mw, 7, 9Q, 11m, 13, 16, 18, 21, 26 (32 Point  
Alignment)

\*362185—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—90234

## MARKET GOTHIC

### Market Gothic, One-Letter

Point Size—60121

## MEMPHIS

### Memphis Light with Bold

Point Sizes—40222, 82242, 8 3/4 24\*\*, 92140, 102238, 122376,  
142200, 18216

122376 (Caps)—3, 4W, 5, 22, 23W, 24

142200 (Caps)—22, 24

18216—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—62238, 82450, 102414, 122390, 142208

122390 (Caps)—3, 4W, 5, 22, 23W, 24

142208 (Caps)—22, 24

### Memphis Light

182247—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q,  
25w, 26

242301—5, 7, 9Q, 11mw, 13, 16, 18, 20, 21, 26

302223—7, 8, 9QX, 13, 16, 18, 21

362127—13Q, 16, 18

### Memphis Medium with Bold

Point Sizes—62416, 82458, 102454, 122466, 142240

122466 (Caps)—3, 4W, 5, 22, 23W, 24

142240 (Caps)—22, 24

### Memphis Medium with Italic and Small Caps

Point Sizes—62328, 82456, 92146, 102418, 122398, 142212, 18228,  
24228

122398 (Caps)—3, 4W, 5, 22, 23W, 24

142212 (Caps)—22, 24

18228—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q,  
25mw, 26

24228—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

### Memphis Medium

182379—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q,  
25mw, 26

242349—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

302271—7, 8, 9QX, 13Q, 16, 18, 21

362129—13QX, 16, 18

### Memphis Medium Italic

182331—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 18, 19, 20, 21, 22O, 24Q,  
25mw, 26

242385—6, 7, 9Q, 11mw, 13, 16, 18, 21, 26

302282—7m, 8, 9mQX, 13Q, 16, 18, 21m

\*\* 6 point alignment.

**Memphis Bold with Light**

18448—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 16, 19, 20, 21, 22O, 24Q.  
25mw, 26

24448—6, 7, 9Q, 11mw, 13, 16, 16, 21, 26

**Memphis Bold with Italic**

Point Sizes—6434, 8448, 9448, 10448, 12438, 14438, 18438.  
24438

12438 (Caps)—3, 4W, 5, 22, 23W, 24

14438 (Caps)—22, 24

18438—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 16, 19, 20, 21, 22O, 24Q.  
25mw, 26

24438—6, 7, 9Q, 11mw, 13, 16, 16, 21, 26

**Memphis Bold with Medium**

18444—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 16, 19, 20, 21, 22O, 24Q.  
25mw, 26

24444—6, 7, 9Q, 11mw, 13, 16, 16, 21, 26

**Memphis Bold**

18449—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 16, 19, 20, 21, 22O, 24Q.  
25mw, 26

24449—6, 7, 9Q, 11mw, 13, 16, 16, 21, 26

30449—7, 8, 9QX, 13, 16, 16, 21

36449—13QX, 16, 16

**Memphis Bold Italic**

18447—1, 2, 6, 7, 9, 10, 11, 12, 13, 15v, 16, 16, 19, 20, 21, 22O, 24Q.  
25mw, 26

30447—2m, 6, 9mQX, 13Q, 16, 16, 21m

**Memphis Extra Bold with Italic**

Point Sizes—8454, 10444, 12448, 14434, 18438

12448 (Caps)—8DV, 22, 23W, 24

14434 (Caps)—22T, 24

18438—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 16, 19LT, 20, 21, 26

**Memphis Extra Bold with Gothic No. 15**

Point Sizes—8454, 10448, 12438, 14438, 18412, 24412

12438 (Caps)—8DV, 22, 23W, 24

14438 (Caps)—22T, 24

18412—2, 6, 7, 9, 10, 11, 12MW, 13, 16, 16, 19LT, 20, 21, 26 (19  
Point Alignment)

24412—7, 8, 9QX, 11mw, 13, 16, 16, 21

**Memphis Extra Bold**

18437—2, 6, 7, 9, 10, 11, 12MW, 13, 15dv, 16, 16, 19LT, 20, 21, 26

24437—7, 8, 9QX, 13, 16, 16, 21

30437—7, 13, 16, 16

**Memphis Medium Condensed with Bold Condensed**

Point Sizes—10486, 12480, 14430

12480 (Caps)—3, 4, 5, 22, 23, 24

14430 (Caps)—3, 4W, 5, 22, 23, 24

**Memphis Medium Condensed with Extra Bold Condensed**

Point Sizes—8454, 10444, 12438, 14438

12438 (Caps)—3, 4, 5, 22, 23, 24

14438 (Caps)—3, 4W, 5, 22, 23, 24

**Memphis Medium Condensed**

18440—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 16,  
19, 20, 21, 22, 23W, 24, 25w, 26

24440—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 16, 19LT, 20, 21, 22LT,  
24Q, 25w, 26

30440—2mw, 6, 7, 9, 10, 11mw, 13, 16, 16, 20, 21, 26

36440—6, 7, 9, 11mw, 13, 16, 16, 21, 26x

**Memphis Bold Condensed**

18447—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 16,  
19, 20, 21, 22, 23W, 24, 25w, 26

24447—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 16, 19LT, 20, 21, 22LT,  
24Q, 25w, 26

30447—2mw, 6, 7, 9, 10, 11mw, 13, 16, 16, 20, 21, 26

36447—6, 7, 9, 11mw, 13, 16, 16, 21, 26x

**Memphis Bold Condensed with 14 Pt. Memphis Medium**

183152—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**

240153—1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19L, 20, 21, 22LT, 24Q, 25w, 26

**Memphis Bold Condensed with Medium Condensed**

18308—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

24008—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 19, 19LT, 20, 21, 22LT, 24Q, 25w, 26

**Memphis Extra Bold Condensed with Medium Condensed**

18070—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

24070—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26

**Memphis Extra Bold Condensed with Gethic No. 13**

Point Sizes—80562, 100520, 120530, 140238, 180110, 240110

120530 (Caps)—3, 4, 5, 22, 23, 24

140238 (Caps)—3, 4W, 5, 22, 23, 24

180110—1, 2, 3LT, 4QW, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23w, 24, 25, 26

240110—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.**

30009 (Caps)—6, 10, 13, 16, 20 (Special Alignment)

**Memphis Extra Bold Condensed**

180411—1, 2, 3R, 5D, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17LT, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

24037—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19LT, 20, 21, 22LT, 24Q, 25w, 26

300231—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

300167—6, 7, 9, 11mw, 13, 16, 18, 21, 26k

**METRO****Metrolite No. 2 with Metreblack No. 2**

Point Sizes—60442, 80450, 100482, 120492, 140258, 18074

120492 (Caps)—3, 4W, 5, 22, 23W, 24

140258 (Caps)—5DV, 22, 24

18074—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—60400, 80416, 100478, 120478, 140256, 18050, 24050

120478 (Caps)—3, 4W, 5, 22, 23W, 24

140256 (Caps)—5DV, 22, 24

18050—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26

24050—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**Metrolite No. 2**

180311—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26

240333—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

300211—7, 9, 9QXZ, 13, 16, 19, 21

300117—13QX, 16, 19

**Metromedium No. 2 with Metrothin No. 2**

Point Sizes—60312, 80328, 100354, 120368, 140198, 1806, 2406

120368 (Caps)—3, 4w, 5, 22, 23W, 24

140198 (Caps)—3, 5, 22, 23W, 24

1806—1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26

2406—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**

*180385*—1, 2, 9, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26  
*240287*—2m, 9, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26  
*300215*—6, 7, 9QX, 11mw, 13, 16, 18, 21, 26  
*300121*—7, 9, 9QXZ, 13Q, 16, 18, 21

**Metromedium No. 2 with Italic**

Point Sizes—*60332*, *80434*, *100403*, *120464*, *140296*, *18054*, *24051*  
*120464* (Caps)—3, 4W, 5, 22, 23W, 24  
*140296* (Caps)—3, 4QW, 5, 22, 23W, 24  
*18054*—1, 2, 9, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26  
*24051*—2m, 9, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26

**Metrothin No. 2**

*180385*—1, 2, 9, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26  
*240287*—2m, 9, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26  
*300215*—6, 7, 9QX, 11mw, 13, 16, 18, 21, 26  
*300121*—7, 9, 9QXZ, 13Q, 16, 18, 21

**Metromedium No. 2 Italic**

*180423*—1, 2, 8, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 18, 19, 20, 21, 22T, 24, 25, 26  
*240371*—2m, 6, 7, 9, 10, 11m, 13, 16, 18, 20, 21, 26  
*300339*—2mw, 6, 7, 9QX, 11mw, 13, 16, 18, 21, 26  
*300183*—7m, 8, 8mpQXZ, 13Q, 16, 18, 21m

**Metroblack No. 2 with Metrolite No. 2**

- Point Sizes—*60310*, *80436*, *100392*, *120364*, *140196*, *18048*, *2408*
- *120364* (Caps)—3, 4W, 5, 22, 23W, 24
- *140196* (Caps)—6DV, 22, 24
- *18048*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26
- *2408*—2mw, 9, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**Metroblack No. 2 with Italic**

Point Sizes—*60434*, *80513*, *100476*, *120476*, *140250*, *18043*, *24046*  
*120476* (Caps)—3, 4W, 5, 22, 23W, 24  
*140250* (Caps)—6DV, 22, 24  
*18043*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26  
*24046*—2mw, 5, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**Metroblack No. 2**

*180329*—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26  
*240381*—2mw, 9, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26  
*300299*—7, 8, 9QXZ, 13, 16, 18, 21  
*300115*—13QX, 16, 18  
*40007* (Caps)—P

**Metroblack No. 2 Italic**

*240443*—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

**MONTICELLO****Monticello with Italic and Small Caps**

Point Sizes—*70007*, *80007*, *90007*, *100007*, *110000*, *120000*, *140000*  
*120000* (Caps)—3R, 4MW, 5D, 25W, 24  
*140000* (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, 3, 5, 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—5 1/2, 64, 6&2, 7&4, 8&8, 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&50, 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&2, 8&8, 10&114

#### No. 2 with Gothic No. 3

Point Sizes—6&8, 7&30, 8&70\*, 10&162

#### No. 2B with Bold Face No. 2B

Point Size—5 1/2, 636 (Casts on 5 point body)

#### No. 2 with Bold Face No. 2

Point Sizes—5 1/2, 62\*, 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—5 1/2, 632\*

### NO. 6

#### No. 6 with Gothic No. 16

Point Size—4 1/2, 62

### 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—5 1/2, 624, 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. 3  
Point Size—6632

No. 12 with Gothic No. 11  
Point Size—76118

## NO. 16

No. 16 with Italic and Small Caps

Point Sizes—66321, 7667, 86541, 96127, 10668, 126407, 14614  
12669 (Caps)—3, 4QW, 5D, 22, 23W, 24  
14614 (Caps)—22, 24

No. 16 with Century Bold

Point Sizes—66110, 7650, 86125, 9656, 106116, 12670, 14636  
12670 (Caps)—3R, 4QW, 5D, 22, 23W, 24  
14636 (Caps)—22, 24

## NO. 17

No. 17 with Condensed Title No. 5

Point Sizes—66122, 86342—(Self spacing)

## NO. 18

No. 18 with Antique Black No. 1

Point Size—6618

## NO. 19

No. 19 with Italic and Small Caps (7 Point Alignment)

Point Size—8638

No. 19 with Title No. 1 (7 Point Alignment)

Point Size—8640

## NO. 21

No. 21 with Italic and Small Caps

Point Sizes—66160, 7666, 86214, 9660, 106186, 11656, 126262  
126262 (Caps)—3R, 4QW, 5D, 22, 23W, 24

## NO. 28

No. 28 with Antique Black No. 1

Point Size—86321

## OLD STYLE NO. 1

Old Style No. 1 with Italic and Small Caps

Point Sizes—6636, 668, 7614, 8620, 962, 1066, 1164, 1264, 14676  
1264 (Caps)—3R, 4W, 5D, 22, 23W, 24  
14676 (Caps)—22, 24

Old Style No. 1 with Antique No. 1

Point Sizes—6616, 8650, 9648, 10644, 11622, 12626, 14626,  
12626 (Caps)—3R, 5D, 22, 23W, 24  
14626 (Caps)—22T, 24

Old Style No. 1 with Cheltenham Bold

Point Sizes—6626, 66124\*, 86218, 106158, 126126  
126126 (Caps)—3R, 4W, 5D, 22, 23W, 24

Old Style No. 1 with Title No. 1

Point Sizes—6600, 86136, 106120

Old Style No. 1 with Title No. 2

Point Size—86196

\* Also short descenders.

† Also long descenders.

### OLD STYLE NO. 3

#### Old Style No. 3 with Italic and Small Caps

Point Sizes—6A102, 8A115, 10A131, 12A146

12A156 (Caps)—3, 4W, 5, 22, 23W, 24

### OLD STYLE NO. 7

#### Old Style No. 7 with Italic and Small Caps

Point Sizes—6A194†, 7A207, 8A222†, 9A237, 10A254†, 10 1/2A27, 11A284†, 12A301†

12A310 (Caps)—3, 4W, 5, 22, 23W, 24

12A320 (Caps)—5DV, 22, 23W, 24

### OPTICON

#### Opticon with Italic and Small Caps

Point Sizes—6A424, 7A450, 7 1/2A475, 8A496, 10A468, 11A484

#### Opticon with Bold Face No. 2

Point Sizes—5 1/2A500, 6A520, 7A546, 7 1/2A571, 8A582, 9A599, 10A620, 11A638, 12A674

12A674 (Caps)—3, 4W, 5, 22, 23W, 24

#### Opticon with Gothic No. 15

Point Size—6A458

#### Opticon with Memphis Bold

Point Sizes—7A504, 8A550, 10A538, 12A550

12A550 (Caps)—3, 4W, 5, 22, 23W, 24

### PABST

#### Pabst Extra Bold with Italic

Point Sizes—10A230, 12A232, 14A272, 16A342

12A232 (Caps)—3QR, 5DV, 22, 23W, 24

14A272 (Caps)—22T, 24

16A342—2mw, 5, 7, 9, 10, 11mw, 13, 14, 15, 20, 21, 26

#### Pabst Extra Bold

12A232—2mw, 5, 7, 9, 10, 11mw, 13, 14, 15, 20, 21, 26

24A232—7, 8, 9QX, 13, 14, 15, 21m

#### Pabst Extra Bold Condensed

12A232—1, 2, 5, 7, 9, 10, 11, 12, 13, 14qw, 15, 16, 18, 20, 21, 22T, 24, 25w, 26

24A232—2, 5, 7, 9, 10, 11, 13, 15dv, 16, 18, 20, 21, 26

30A232—5, 7, 9QX, 11mw, 13, 14, 15, 21, 26K

36A232—7, 8, 9QX, 13, 14, 15, 21m

48A232 (Caps)—13

#### Pabst Extra Bold Condensed with Italic

Point Sizes—12A232, 14A234, 16A272, 24A272

12A232 (Caps)—3, 4W, 5, 22, 23W, 24

14A234 (Caps)—3QR, 5D, 22, 23W, 24

16A272—1, 2, 5, 7, 9, 10, 11, 12, 13, 14qw, 15, 16, 18, 19, 20, 21, 22T, 24, 25w, 26

24A272—2, 5, 7, 9, 10, 11, 13, 14, 15, 20, 21, 28

#### Pabst Extra Bold Condensed No. 1

48A232—13

#### Pabst Extra Bold Condensed with 14 Point Gothic No. 16

12A272—1, 2, 5, 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—60290, 70164t, 7½ 220, 83464, 92152, 102448

### Paragon with Bold

Point Sizes—8½ 265, 60286, 70182t, 7½ 218, 80462, 92156, 102450

## POSTER BODONI

### Poster Bodoni with Italic

Point Sizes—82412, 102326, 122298, 142174, 18226, 24226

122298 (Caps)—22, 23W, 24

142174 (Caps)—22T, 24

18226—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

24226—7, 9, 20X, 13, 16, 18, 21m

### Poster Bodoni

18226—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

24226—7, 9, 20X, 13, 16, 18, 21m

30279—12QX, 18

362129—12qx (Caps pl)

### Poster Bodoni Italic

182313—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

### Poster Bodoni Compressed

182427—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

242331—1, 2, 3QR, 4QW, 5DR, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 18, 19, 20, 21, 22, 23W, 24, 25w, 26

302223—1, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19LT, 20, 21, 22T, 24, 25w, 26

362171—2, 6, 7, 9, 10, 11, 12W, 13, 13dv, 15, 16, 20, 21, 24Q, 26

## PRIMER

### Primer with Italic and Small Caps

● Point Sizes—60612, 70612, 80612, 90612, 100612, 110612, 120612

● 140612

120612—3, 4W, 5D, 22, 23W, 24

● 140612—3NR, 22T, 24

## REMINGTON TYPEWRITER

### Remington Typewriter with Underscore

Point Sizes—8022, 10225, 12222

### Remington Typewriter No. 4 with Underscore

Point Size—12270

## RYERSON CONDENSED

182429—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)

242296—1, 2, 3DV, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17LT, 18, 19, 20, 21, 22, 24, 25w, 26 (25 Point Alignment)

302201—1T, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22T, 24Q, 25mw, 26

362141—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 18, 19T, 20, 21, 26

## SCOTCH

### Scotch with Italic and Small Caps

Point Sizes—6096, 8092, 8092\*, 10236, 11210, 11½ 22X, 12210, 14212

12210 (Caps)—5DV, 22, 23W, 24

14212 (Caps)—22T, 24

† Casts 7½ point body.

X 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—64416, 64426, 104574, 114107, 134274  
134374 (Caps)—3R, 4W, 5D, 22, 23W, 24

## SPARTAN

### Spartan Light with Medium

Point Sizes—64488, 84546, 94500\*\*, 104502, 124514, 144374

134128, 344128

124514 (Caps)—3, 4, 5, 22, 23, 24

144274 (Caps)—3, 4W, 5, 22, 23W, 24

134128—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21,  
22, 24, 25W, 26

344128—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

### Spartan Bold with Italic

124584—3, 4W, 5, 22, 23W, 24

144323—3, 4QW, 5, 22, 23W, 24

134154—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T, 24,  
25w, 26

344154—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

### Spartan Bold

134180—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 18, 19, 20, 21, 22T,  
24, 25W, 26

344187—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

364237—7m, 9mQX, 13, 16, 18, 21m

364211—13Q, 16, 18

### Spartan Bold Italic

364239—7m, 9mQX, 13, 16, 18, 21m

364215—13Q, 16, 18

### Spartan Bold Condensed

364257—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

364218—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 20, 21, 26

### Spartan Bold Condensed with Italic

144320—3, 4, 5, 22, 23, 24

134156—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

344156—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21, 22T,  
24S, 25w, 26

### Spartan Bold Extra Condensed

34429 —1, 2, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17, 18, 19, 20,  
21, 22, 24, 25w, 26

34421 —1, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21,  
22, 24QS, 26

49475 —1, 2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 21, 26

### Spartan Book with Heavy

Point Sizes—64496, 84552, 94516\*\*, 104556, 114182, 134516, 144306

124516 (Caps)—3, 4, 5, 22, 23, 24

144306 (Caps)—3, 4W, 5, 22, 23W, 24

### Spartan Book Condensed

Point Sizes—134635, 344449, 364321, 364207, 49473

134635—1, 2, 3, 4MW, 5, 6, 7, 9, 11, 12, 13, 14w, 15, 16, 17, 18,  
19, 20, 21, 22, 23W, 24, 25, 26

344449—1†, 2, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17T, 18, 19, 20,  
21, 22T, 24, 25w, 26

364321—1†, 2, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22T,  
24S, 25W, 26

364207—2mw, 6, 7, 9, 10, 11mw, 12MW, 13, 16, 17, 18, 19, 20,  
21, 26

49473—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.

\*\* 6 point alignment—casts 6 point body.

**Spartan Book with Italic and Small Caps**

Point Sizes—66622, 86622, 96622\*\*, 106622, 116622, 126622,  
146622, 186622, 246622

126622 (Caps)—3, 4W, 5, 22, 23, 24

146622 (Caps)—3, 4W, 5, 22, 23W, 24

186622—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17K, 18, 19, 20, 21, 22,  
24, 25W, 26

246622—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Medium with Italic**

Point Sizes—66680, 86680, 96680\*\*, 106680, 116680, 126680, 146680,  
186680, 246680

126680 (Caps)—3, 4, 5, 22, 23, 24

146680 (Caps)—3, 4W, 5, 22, 23W, 24

186680—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 18, 17A, 18, 19, 20, 21, 23,  
24, 25W, 26

246680—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Medium with Heavy**

Point Sizes—66682, 86682, 96682\*\*, 106682, 126682, 146682

126682 (Caps)—3, 4W, 5, 22, 23, 24

146682 (Caps)—3, 4W, 6, 22, 23W, 24

**Spartan Medium**

186435—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 18, 17A, 18, 19, 20, 21, 22, 24,  
25W, 26

246435—2mw, 6, 7, 9, 10, 11mw, 12, 16, 18, 19, 20, 21, 26

306435—6, 7, 9, 10, 11mw, 12, 16, 18, 20, 21, 26

366435—7mp, 8, 9mp, 12, 16, 18, 21mp

**Spartan Medium Italic**

186439—1, 2, 6, 7, 9, 10, 11, 12, 13, 16, 18, 17A, 18, 19, 20, 21, 22, 24,  
25W, 26

246439—2mw, 6, 7, 9, 10, 11mw, 12, 16, 18, 19, 20, 21, 26

306439—6, 7, 9, 10, 11mw, 12, 16, 18, 20, 21, 26

366439—7mp, 8, 9mp, 12, 16, 18

**Spartan Medium Condensed with Black Condensed**

Point Sizes—86604, 106604, 126604, 146604

126604 (Caps)—3, 4, 5, 22, 23, 24

146604 (Caps)—3, 4, 5, 22, 23, 24

• **Spartan Medium Condensed**

• 306345—11, 2, 6, 7, 9, 10, 11, 12, 13, 15dv, 16, 18, 19, 20, 21,  
22†, 24, 26

• 366345—2mw, 6, 7, 9, 10, 11mw, 12mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Heavy with Italic**

Point Sizes—66684, 86684, 96684\*\*, 106684, 116684, 126684,  
146684, 186684, 246684

126684 (Caps)—3, 4W, 5, 22, 23, 24

146684 (Caps)—3, 4W, 5, 22, 23W, 24

186684—1, 2, 6, 7, 9, 10, 11, 12, 13, 16, 18, 17A, 18, 19, 20, 21, 22,  
24, 25W, 26

246684—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Heavy with Book**

Point Sizes—86674, 106674, 126674, 146674

186674—1, 2, 6, 7, 9, 10, 11, 12, 13, 16, 18, 17, 18, 19, 20, 21, 22, 24,  
25W, 26

246674—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Heavy with Medium**

186304—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24,  
25W, 26

246304—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

**Spartan Heavy**

186130—1, 2, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17A, 18, 19, 20, 21, 22, 24,  
25W, 26

246130—2mw, 6, 7, 9, 10, 11mw, 13, 16, 18, 19, 20, 21, 26

306130—7, 8, 9mp, 12, 16, 18, 21mp

366130—13, 16, 18

\*\* 8 point alignment—casts 6 point body.

† Indicates figures too large to run in regular channels.

**Spartan Heavy Dual Alignment**

Point Sizes—80538, 10538

**Spartan Heavy Condensed with Book Condensed**

180114—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  
240114—1†, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mw, 15, 16, 17†, 18, 19, 20,  
21, 22†, 23, 25w, 26

**Spartan Heavy Italic**

300217—7, 8, 9, 13, 18, 19, 21  
360193—13, 18, 19

**Spartan Heavy Italic with Medium Italic**

140220—3, 4W, 5, 22, 23W, 24

**Spartan Heavy Condensed**

300227—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 12MW, 13, 14, 15, 16, 19, 20, 21, 28  
360203—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 16, 18, 20, 21, 28

**Spartan Black with Italic**

Point Sizes—60454, 80532, 90190\*\*, 100492, 11023, 120500,  
140266, 180108, 240108

120500 (Caps)—3, 4W, 5, 22, 23W, 24  
140266 (Caps)—3, 4QW, 5, 22, 23W, 24  
180108—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24,  
25mw, 26  
240108—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 15, 16LZ, 20, 21, 26

**Spartan Black**

180451—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24,  
25mw, 26  
240423—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 15, 16LZ, 20, 21, 26  
300319—7mp, 8, 9mpQXZ, 13, 14, 16, 21mp  
360186—13QX, 18, 19

**Spartan Extra Black**

180491—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 12MW, 13, 14, 15, 16, 19, 20, 21, 26,  
240453—7, 9X, 13, 18, 19, 21,  
300247—13X, 18

**Spartan Extra Black Condensed**

300345—7, 9X, 11mw, 13, 14, 16, 21m

**Spartan Black Italic**

180497—1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15d, 16, 18, 19, 20, 21, 22O, 24,  
25mw, 26  
240415—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 15, 16LZ, 20, 21, 26  
300321—7mp, 8, 9mp, 13, 14, 16, 21mp  
360197—13QX, 18, 19

**Spartan Extra Black with Italic**

120574—3Q, 5, 22, 24  
140325—5FV, 22, 24  
180164—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 12MW, 13, 14, 15, 16, 19, 20, 21, 28  
240181—7, 9X, 13, 18, 19, 21

**Spartan Black Condensed with Italic**

Point Sizes—80586, 100534, 120568, 140292, 180114, 240114

120548 (Caps)—3, 4, 5, 22, 23, 24  
140292 (Caps)—3, 4, 5, 22, 23, 24  
180114—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  
240114—1†, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17†, 18, 19, 20,  
21, 22, 24, 25w, 26

**Spartan Black Condensed**

180471—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  
240427—1†, 2, 3W, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14mw, 15, 16, 17†, 18,  
19, 20, 21, 22†, 24, 25w, 26  
300471—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 12MW, 13, 14, 15, 16, 19, 20, 21, 26  
360111—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 15, 16, 20, 21, 28

**Spartan Black Condensed Italic**

300322—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 12MW, 13, 14, 15, 16, 19, 20, 21, 26  
360199—2mw, 3, 4, 5, 6, 7, 9, 10, 11mw, 13, 14, 15, 16, 20, 21, 26

\*\* 5 point alignment—casts 3 point body.

† Indicates figures too large to run in regular channels.

**Spartan Black Condensed with Medium Condensed**

Point Sizes—180116, 240116

180116—1, 2, 3, 4W, 5, 6, 7, 9, 10, 11, 12, 13, 14w, 15, 16, 17, 18,  
19, 20, 21, 22, 23W, 24, 25, 26240116—17, 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**180122—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,  
14 point; auxiliary position, 14 point. Casts: 18 and  
24 point bodies.)**Spartan Black Condensed with 18 Point Spartan Heavy**240122—17, 2, 5, 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—3½, 6102, 80614, 80614, 100614, 120614, 140614  
170614—3, 4, 5, 22, 23, 24**Spartan Book Condensed with 18 Pt. Spartan Book**240158—1, 2, 5, 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—60470\*, 8, 628, 100628

**Spartan Duplicate Condensed Medium**

Point Size—6044\*

**Spartan Duplicate Heavy**

Point Sizes—80552, 901062, 100506\*

**TEXTYPE****Textype with Italic and Small Caps**Point Sizes—603047, 70132, 803567, 90122, 1003247, 1101607,  
1203247, 1403207, 160330

120324 (Caps)—3, 4W, 5, 22, 23W, 24

140320 (Caps)—3R, 5D, 22, 23W, 24

160330—1, 2, 5, 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—60296, 70136, 80384, 90118, 100322, 1203107, 1401947

120310 (Caps)—3, 4W, 5, 22, 23W, 24

140194 (Caps)—3R, 5D, 22, 23W, 24

**Textype Bold with Italic**Point Sizes—60478, 70198, 80540, 90178, 100508, 110162, 120312  
120312—3, 4W, 5, 22, 23W, 24**TIMES****Times Roman with Bold**Point Sizes—5½, 574\*, 605067, 702107, 805867, 902147, 100587,  
1101807, 120570, 140312

120570—3, 4, 5, 22, 23, 24

140312—22, 24

**Times Roman with Italic and Small Caps**Point Sizes—5½, 572\*, 605047, 702087, 805847, 902127, 100567,  
1101787, 120563, 140313

120563 (Caps)—3, 4W, 5D, 22, 23W, 24

140313 (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&amp;190 (18 Pt. Align.)

24&amp;160 (25 Pt. Align.)

18&160—2, 6, 7, 9, 10, 11, 12MW, 13, 14mw, 15, 16, 18, 19, 20,  
21, 25mw, 26

24&amp;160—2mw, 6, 7, 9Q, 10, 11mw, 13, 16, 18, 21, 26

**UNDERWOOD TYPEWRITER****Underwood Typewriter with Underscore**

Point Sizes—10&amp;270, 12&amp;200

**Underwood Typewriter No. 4 with Underscore**

Point Size—10&amp;294

**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—35-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—26-Channel auxiliary. Lower case will run.
  - 12—26-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			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			
65462	Bank Gothic Light with Medium	*	*	*	*	*	*	*	*	*
	A size 65464	*	*	*	*	*	*	*	*	*
	B size 65466	*	*	*	*	*	*	*	*	*
	C size 65468	*	*	*	*	*	*	*	*	*3
112533	Bank Gothic Light with Medium	-	-	*	-	*QS	*	*	*	*
	A size 125510	-	-	*	-	*S	*	*	*	*
	B size 125542	*H	*	*	*	*	*	*	*	*
	C size 125544	*	*	*	*	*	*	*	*	*
	D size 125546	*	*	*	*	*	*	*	*	*
65232	B. F. 9 with Gothic 31	*	*	*	*	*	*	*	*	*
	A size 65218	*	*	*	*	*	*	*	*	*
	B size 65216	*	*	*	*	*	*	*	*	*3
	C size 65214	*	*	*	*	*	*	*	*	*3
1125216	B. F. 9 with Gothic 31	-	-	*	*ST	*QS	*	*	*	*
	A size 125222	-	-	*	-	-	*	*	*	*
	B size 125230	*	*D	*	*	*	*	*	*	*
	C size 125218	*	*	*	*	*	*	*	*	*
	D size 125236	*	*	*	*	*	*	*	*	*
*125596	B. F. 9B w. Gothic 31B	*	*D	*	*	*	*	*	*	*
	C size 125588	*	*	*	*	*	*	*	*	*
	D size 125590	*	*	*	*	*	*	*	*	*
	E size 125592	*	*	*	*	*	*	*	*	*
65201	Gothic 29 with Gothic 30	*	*	*	*	*	*	*	*	*
	A size 65210	*	*	*	*	*	*	*	*	*3
	B size 65209	*	*	*	*	*	*	*	*	*3
	C size 65208	*	*	*	*	*	*	*	*	*3
1125216	Goth. 29 with Goth. 30	*NR	*DV	*	*	*	*	*	*	*
	A size 125214	*	*	*	*	*	*	*	*	*
	B size 125212	*	*	*	*	*	*	*	*	*
	C size 125210	*	*	*	*	*	*	*	*	*
185129	Gothic 30	-	-	*	*	*	*	*	*	*
	A size 185145	-	-	*	*	*	*	*	*	*
185161	Gothic 30	-	-	*	*	*	*	*	*	*
	A size 185147	-	-	*	*	*	*	*	*	*

(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. 93			Wide 90-Chan. Layout Dia. No. 96			25-Chan. Aux.	34-Chan. Aux.	34-Chan. Wide Aux.
		L. C.	Center	Caps	L. C.	Center	Caps			
	60256 Goth. 31 with Goth. 32	.	.	.	.	.	.	.	.	.
	A size 60258	.	.	.	.	.	.	.	.	.
	B size 60260	.	.	.	.	.	.	.	.	.
	C size 60262	.	.	.	.	.	.	.	.	.
†120304	Goth. 31 with Goth. 32..	-	-	-	*ST	*QS	.	.	.	.
	A size 120308	.	.	.	.	.	.	.	.	.
	B size 120310	.	*D	.	.	.	.	.	.	.
	C size 120312	.	.	.	.	.	.	.	.	.
	D size 120314	.	.	.	.	.	.	.	.	.
††120576	Goth. 31A w. Goth. 32A.	-	-	-	.	.	.	.	.	.
	B size 120578	.	*D	.	.	.	.	.	.	.
	C size 120580	.	.	.	.	.	.	.	.	.
	D size 120582	.	.	.	.	.	.	.	.	.
†80143	Gothic 31	-	-	-	-	-	-	-	.	.
	A size 180149	-	-	-	-	-	-	-	.	.
60248	Goth. 31 with Goth. 33..	.	.	.	.	.	.	.	.	.
	A size 60252	.	.	.	.	.	.	.	.	.
	B size 60254	.	.	.	.	.	.	.	.	*3
	C size 60256	.	.	.	.	.	.	.	.	*3
†120486	Goth. 31C w. Goth. 33C.	.	.	.	.	.	.	.	.	.
60236	Goth. 32 with Goth. 33..	.	.	.	.	.	.	.	.	.
	A size 60239	.	.	.	.	.	.	.	.	.
	B size 60240	.	.	.	.	.	.	.	.	*3
	C size 60242	.	.	.	.	.	.	.	.	*3
†120350	Goth. 32 with Goth. 33..	-	-	-	*ST	*QS	.	.	.	.
	A size 120353	.	.	.	.	.	.	.	.	.
	B size 120354	.	*D	.	.	.	.	.	.	.
	C size 120356	.	.	.	.	.	.	.	.	.
60392	Memphis Light with Memphis Bold.....	.	.	.	.	.	.	.	.	.
	A size 60384	.	.	.	.	.	*IJ	.	.	*3
	B size 60386	.	.	.	.	.	*IJ	.	.	*3
†20434	Memphis Light with Memphis Bold.....	.	*D	.	.	.	.	.	.	.
	A size 120424	.	.	.	.	.	.	.	.	.
	B size 120426	.	.	.	.	.	.	.	.	.
	C size 120428	.	.	.	.	.	.	.	.	.
60376	Metromedium with Metrothin .....	.	.	.	.	.	.	.	.	*3
	A size 60378	.	.	.	.	.	*IJ	.	.	*3
	B size 60380	.	.	.	.	.	.	.	.	*3
†20416	Metromedium with Metrothin .....	.	.	.	.	.	.	.	.	.
	A size 120418	.	.	.	.	.	.	.	.	.
	B size 120420	.	.	.	.	.	.	.	.	.
	C size 120422	.	.	.	.	.	.	.	.	*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. Alpha
For 11.3 or 11 pica columns (agate 5.96 set, news 8 set)		
3½Δ94	Corona with Bold Face No. 2	88.47
3½Δ95	Corona with Erbar Bold	88.47
5½Δ92	Ionic No. 3 with Bold Face No. 2	88.47
5½Δ100	Spartan Book with Heavy	88.47
7Δ144	No. 1 Excelsior with Bold Face No. 2	118.1
7Δ160	No. 1 Excelsior with Gothic No. 3	118.1
7Δ150	Ionic No. 5 with Bold Face No. 2	118.1
7½Δ34	Corona with Gothic	118.1
7½Δ44	Corona with Bold Face No. 2	118.1
7½Δ82	Corona with Italic	118.1
7½Δ40	Excelsior with Bold Face No. 2	118.1
*7½Δ48	Ionic No. 5 with Bold Face No. 2	118.1
8Δ228	Corona with Bold Face No. 2	118.1
8Δ204	Corona with Erbar Bold	118.1
8Δ186	Excelsior with Bold Face No. 2	118.1
8Δ238	Paragon with Paragon Bold	118.1
8½Δ16	Aurora with Bold Face No. 2	118.1
8½Δ18	Aurora with Erbar Bold	118.1
8½Δ20	Aurora with Italic	118.1
8½Δ28	Aurora with 2 Point Erbar Bold	118.1
8½Δ26	Corona with Bold Face No. 2	118.1
8½Δ30	Corona with Italic	118.1
8½Δ32	Corona with Erbar Bold	118.1
9Δ240	Corona with Bold Face No. 2	118.1
9Δ246	Corona with Italic	118.1
9Δ248	Corona with Erbar Bold	118.1
For 11.6 or 11.3 pica columns (agate 6.11 set, news 8.36 set)		
5½Δ90	Corona with Bold Face No. 2	90.1
5½Δ88	Ionic No. 5 with Bold Face No. 2	90.1
8½Δ24	Aurora with Bold Face No. 2	123.4
For 12 or 11.9 pica columns (agate 6½ set, news 8.66 set)		
5½Δ80	Corona with Bold Face No. 2	94
5½Δ52	Ionic No. 5 with Bold Face No. 2	94
6Δ516	Spartan Circuit with Heavy	94
7½Δ22	Excelsior with Bold Face No. 2	128
*7½Δ12	Ionic No. 5 with Bold Face No. 2	128
8Δ224	Corona No. 2 with Bold Face	128
8Δ480	Excelsior No. 1 with Bold Face No. 2	128
8Δ286	Excelsior with Memphis Bold	128
8Δ518	Ionic No. 5 with Bold Face No. 2	128
8Δ300	Paragon with Paragon Bold	128
*8½Δ22	Ionic No. 5 with Bold Face No. 2	128
9Δ230	Corona with Bold Face No. 2	128

\*8 point alignment

For local perforation, editorial leads, etc.	Set	L. C. Alphbt.
8½Δ86 Corona with Bold Face No. 2	Spec.	94
5½Δ82 Excelsior with Bold Face No. 2	7	103.2
6Δ806 Bell Gothic Light with Bold	Spec. 7	74.8
6Δ806 Excelsior with Gothic No. 3	7	103.2
6Δ874 Excelsior with Bold Face No. 2	7	103.2
7½Δ64 Corona with Bold Face No. 2	7.5	110.6
*7½Δ66 Ionic No. 5 with Bold Face No. 2	7.5	110.6
8Δ644 Corona with Bold Face No. 2	7.5	110.6
8Δ644 Corona with Erbar Bold	7.5	110.6
8Δ636 Majestic with Bold	7.5	110.6
**9Δ232 Corona with Bold Face No. 2	7.5	110.6
**9Δ236 Corona with Erbar Bold	7.5	110.6
**9Δ234 Corona with Italic	7.5	110.6
9Δ236 Corona with 10 Pt. Gothic No. 20	7.5	111
7½Δ52 Corona with Bold Face No. 2	7.66	113.2
7½Δ56 Excelsior with Bold Face No. 2	7.66	113.2
*7½Δ60 Ionic No. 5 with Bold Face No. 2	7.66	113.2
7½Δ54 Paragon with Paragon Bold	7.66	113.2
6Δ900 Corona with Bold Face No. 2	7.66	113.2
6Δ634 Corona with Erbar Bold	7.66	113.2
6Δ632 Corona with Italic	7.66	113.2
6Δ624 Majestic with Bold Face	7.66	113.2
6Δ650 Majestic with Italic	7.66	113.2
7Δ232 Bell Gothic Light with Bold	Spec. 6	65.3
7½Δ40 Excelsior with Memphis Bold	6½	125.67
7½Δ42 Paragon with Paragon Bold	6½	125.67
8Δ180 Excelsior with Bold Face No. 2	9	132.9
9Δ188 Excelsior with Italic	9	132.9
9Δ164 Ionic No. 5 with Bold Face No. 2	9.5	140.4
9Δ650 News with Clarendon	6.36	124
10Δ588 Corona with Erbar Bold	9.5	140.4
10Δ570 Corona with Italic	9.5	140.4
10Δ574 Corona with Bold Face No. 2	10	147.6
10Δ652 Excelsior with Bold Face No. 2	11	162.3
11Δ156 Excelsior with Bold Face No. 2	11	162.3
11Δ154 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.

\*5 point alignment

\*\*6½ 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 <b>Italic or Bold or Display, one- or two-letter</b> 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 <b>Italic or Bold or Display, one- or two-letter</b> Planned for efficiency in advertising typography and to meet small-sized display requirements.
E	800	90-channel, split magazine—Roman with <b>Italic or Bold</b> 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— <b>Display, one- or two-letter</b> Planned for general display requirements, where a moderate volume of composition is needed. For 72-channel magazines, matrices for an extra channel of "c" and thin spaces are included.
G	600	72-channel, split magazine— <b>Display, one- or two-letter</b> Planned as a general display font, with two "c" and thin space channels, despite the modest total of matrices included.
H	1500	90-channel, full length—Roman with <b>Italic and Small Caps</b> 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 with <b>Italic and Small Caps</b> 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 with <b>Italic and Small Caps</b> 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 <b>Italic and Small Caps</b> 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 <b>Italic and Small Caps</b> 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	345	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													24-CHAN. AUX.			
MAIN—DIAGRAM 12 of 103													Main & Aux.	Aux't		
													Diagram 130 or 140	One Two Neg. Negs.		
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	8	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	6	6	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				8	6	6	6
K	10	8	6	6	8	8	6	4	4				8	8	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 <sup>7</sup>	6 <sup>7</sup>	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 <sup>7</sup>	4 <sup>7</sup>	4*	4
Y	12	10	8	8	8	8	6	2	2				8	8	6	6
Z	8	6	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	2	2				4 <sup>7</sup>	4 <sup>7</sup>	4*	4
æ	8	6	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	2	2				4 <sup>7</sup>	4 <sup>7</sup>	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	18	14	12	12	10	6	4	4				10	10	6	6
\$	10	8	8	8	8	6	6	2	2				6 <sup>3</sup>	6 <sup>3</sup>	3*	3
	210	168	148	128	128	106	66	42	42				108	106	63	63

NOTE—Font scheme B is recommended as standard for ordering Teletypesetter fonts. Fractions can be keyboarded as per Keyboard Diagram 262F.



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

12- OR 90-CHANNEL MAGAZINES											34-CHAN. AUX.			
MAIN—DIAGRAM 12 or 103											Main & Aux.		Aux. 12	
Char.	A	B	C	D	E	F	G	T	U		Diagram 12 or 103	One Mag.	Two Mag.	
Total	1500	1200	1100	900	800	700	600	165	300		O1	P8	M	N
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	—	8		10	10	—	10
m	20	20	20	16	12	10	10	—	8		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	8	6	—	2		6	6	—	5
	447	447	447	358	278	246	256	—	135		246	246	—	245
ñ	12	5	3 <sup>3</sup>	—	—	—	—	—	—		—	—	—	—
ñ	12	5	3 <sup>3</sup>	—	—	—	—	—	—		—	—	—	—
ñ	12	5	3 <sup>3</sup>	—	—	—	—	—	—		—	—	—	—
ñ	12	5	3 <sup>3</sup>	—	—	—	—	—	—		—	—	—	—
ñ	12	5	3 <sup>3</sup>	—	—	—	—	—	—		—	—	—	—
	60	25	15	—	—	—	—	—	—		—	—	—	—
Comma	20	16	16	12	12	10	10	3	3		10	10	8*	6
Period	20	16	16	12	12	10	10	4	4		10	10	6*	6
Colon	12	8	8 <sup>4</sup>	6 <sup>3</sup>	6 <sup>3</sup>	4 <sup>3</sup>	2 <sup>3</sup>	2	2		4	4	2*	2*
Semi.	14	10	10	8	8	4	4	2	2		4	4	3*	3
Question	30	6	6 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	2 <sup>3</sup>	2	2		4*	4*	2*	2*
Exclam.	10	8	6 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	4 <sup>3</sup>	2 <sup>3</sup>	2	2		4*	4*	2*	2*
Paren.	12	8	8 <sup>3</sup>	6 <sup>3</sup>	6 <sup>3</sup>	4 <sup>3</sup>	2 <sup>3</sup>	2	2		4*	4*	2*	2*
Paren.	12	8	8 <sup>3</sup>	6 <sup>3</sup>	6 <sup>3</sup>	4 <sup>3</sup>	2 <sup>3</sup>	2	2		4*	4*	2*	2*
Asterisk	12	8	8 <sup>3</sup>	6 <sup>3</sup>	6 <sup>3</sup>	—	—	—	—		—	—	—	—
Hyphen	20	16	16	12	12	10	10	2	2		10	10	4*	4*
M Dash	20	16	16 <sup>4</sup>	12 <sup>4</sup>	12 <sup>4</sup>	10 <sup>4</sup>	2 <sup>4</sup>	—	—		6 <sup>3</sup>	6 <sup>3</sup>	2*	2*
Quote	20	16	16 <sup>4</sup>	12 <sup>4</sup>	12 <sup>4</sup>	10 <sup>4</sup>	4 <sup>4</sup>	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

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

72- OR 90-CHANNEL MAGAZINES											34-CHAN. AUX.			
MAIN—DIAGRAM 13 or 103											Main: Aux:			
											Diagram 135 or 149	One Mag.	Two Mag.	
Char.	A	B	C	D	E	F	G	T	U		O <sup>+</sup>	P <sup>+</sup>	M	N
Total . . .	1500	1200	1100	900	800	700	600	165	300		690	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 <sup>1</sup>	14 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	—	—	—		—	6	—	—
En Ldr. . .	20	20	20 <sup>1</sup>	14 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	—	—	—		—	—	—	—
	100	100	100	70	50	50	40	—	—		10	46	10	20
Rubeline	10	6	—	—	—	—	—	—	—		—	4 <sup>†</sup>	—	—
Pound lb	10	4	—	—	—	—	—	—	—		—	—	—	—
Comm @	10	4	—	—	—	—	—	—	—		—	—	—	—
Bracket {	5 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Bracket }	5 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Fig. Dsh -	10 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Æ . . . . .	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
OE . . . . .	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
ø . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
œ . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Per Ct %	4 <sup>1</sup>	3 <sup>1</sup>	3 <sup>1</sup>	—	—	—	—	—	—		—	—	—	—
Shilling /	4 <sup>1</sup>	3 <sup>1</sup>	3 <sup>1</sup>	—	—	—	—	—	—		—	—	—	—
Starting £	3 <sup>1</sup>	2 <sup>1</sup>	2 <sup>1</sup>	—	—	—	—	—	—		—	—	—	—
Paragr ¶	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Section §	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Dagger †	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
Dbl Dg ‡	4 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/2 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/4 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/8 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/16 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/32 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/64 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
1/128 . . . . .	6 <sup>1</sup>	—	—	—	—	—	—	—	—		—	—	—	—
	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		690	700	290	545

1. Pl: 90-Channel Magazine
2. Pl: 72-Channel Magazine, Two-Letter Fonts
3. Pl: 72-Channel magazine, Display or Two-Letter Fonts
4. Pl: 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. Pl: Diagram 135 and 149 Right or Left side (A: Keyboard, Left side Diagram 135)
8. Pl: Diagram 135 Right or Left side
9. Pl: Diagram 149 Right or left side
10. Pl: Auxiliary Magazine
11. Substitute extra channel lower-case "e", Diagram 144, Left side
12. Right side
13. 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	338	278	246	256	—	135	246	246	—	245
Figures . .	210	168	148	128	128	106	66	42	42	106	106	65	65
Points . . .	262	150	150	112	112	80	60	29	29	80	80	35	35
Spe-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	690	700	290	545

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

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

Char.		100	75	50	Char.		100	75	50
Pound	£	3	2	1	½	1/2	6	5	3
Commercial	¢	3	2	1	Per cent	%	6	5	3
Figure Dash	—	5	4	3	Shilling	£	6	4	3
Bracket	[ ]	4	3	2	Sterling	£	3	2	2
Bracket	{ }	4	3	2	Rule line		4	3	3
Paragraph	¶	3	3	2	Æ	Æ	2	—	—
Section	§	3	3	2	OE	OE	2	—	—
Dagger	†	3	3	2	oe	oe	2	—	—
Double Dagger	‡	3	3	2	oe	oe	2	—	—
1/8	1/8	6	5	3	Total		100	75	50
1/4	1/4	6	5	3					
3/8	3/8	6	5	3					
1/2	1/2	6	5	3					
5/8	5/8	6	5	3					
3/4	3/4	6	5	3					

NOTE: For Roman with Italic and Small Cap fonts, add twenty-two matrices to the Sorts-and-Fractions total above (two matrices each of Roman with Italic figures 1 to 9 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	8	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	6	6	4	4	4	2	2
Y	10	8	6	6	6	2	2
Z	10	8	6	6	6	2	2
Small	10	8	6	6	6	2	2
	285	231	177	177	177	88	88
1-V	20	15	15	12	10	4	4
2-P	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-K	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-H	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
8-F	10	8	6	6	6	2	2
	210	158	136	126	108	42	42

# ROMAN with ITALIC and SMALL CAPS--(Cont.)

90-CHANNEL MAGAZINE--DIAGRAM 12

Char.	H	I	J	K	L	V	W
Total	1500	1200	1100	960	900	175	390
a	20	20	20	16	12	—	7
b	18	18	18	14	12	—	4
c	20	20	20	16	12	—	5
d	20	20	20	16	12	—	10
e	20	20	20	16	12	—	4
f	18	18	18	14	12	—	4
g	15	15	15	12	12	—	6
h	20	20	20	16	12	—	6
i	15	15	15	12	12	—	3
j	12	12	12	10	10	—	3
k	20	20	20	18	12	—	6
l	20	20	20	18	12	—	5
m	20	20	20	16	12	—	5
n	20	20	20	16	12	—	6
o	15	15	15	12	12	—	4
p	10	10	10	8	6	—	2
q	20	20	20	18	12	—	7
r	20	20	20	18	12	—	7
s	20	20	20	16	12	—	6
t	20	20	20	18	12	—	3
u	12	12	12	10	10	—	3
v	15	15	15	12	12	—	3
w	12	12	12	10	10	—	2
x	15	15	15	12	12	—	3
y	10	10	10	8	8	—	2
z	10	10	10	8	8	—	2
	447	447	447	358	298	—	125
n	6	6	8	4	4	—	—
n-v	10	8	8	8	6	2	2
tt	6	6	6	4	4	—	—
m-w	10	8	8	6	6	2	2
m-m	10	8	8	8	6	2	2
	46	38	36	26	28	6	6
Comma	20	16	16	14	12	3	3
Period	20	18	18	14	12	3	3
Colon	10	8	6	6	6	2	2
Semicolon	10	8	6	8	8	2	2
Question	6	6	4	4	4	2	2
Exclamation	6	6	4	4	4	2	2
Parenthesis {~A	10	6	6	6	6	2	2
Parenthesis }~Q	10	8	6	6	8	2	2
Asterisk	10	8	6	6	8	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	181	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 ..	20	20	20	14	12	2	2
Em Leader ..	20	20	20	14	12	—	—
	100	100	100	70	60	2	2

Found	Pb	3*	—	—	—	—	—
Commercial	®	5*	—	—	—	—	—
Bracket		4*	—	—	—	—	—
Bracket		4*	—	—	—	—	—
Figure Dash	—	10*	—	—	—	—	—
Æ		2*	—	—	—	—	—
OE		2*	—	—	—	—	—
Per Cent	%	4*	—	—	—	—	—
Shilling	£	3*	1*	—	—	—	—
Paragraph	¶	4*	—	—	—	—	—
Section	§	4*	—	—	—	—	—
Dagger	†	4*	—	—	—	—	—
Double Dagger	‡	4*	—	—	—	—	—
1/2		6*	—	—	—	—	—
3/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2		6*	—	—	—	—	—
1/4		6*	—	—	—	—	—
1/8		6*	—	—	—	—	—
1/2</							

Roman and Italic	4*	3*	2*	—	—	—
1 .....	4*	3*	2*	—	—	—
2 .....	4*	3*	2*	—	—	—
3 .....	4*	3*	2*	—	—	—
4 .....	4*	3*	2*	—	—	—
5 .....	4*	3*	2*	—	—	—
6 .....	4*	3*	2*	—	—	—
7 .....	4*	3*	2*	—	—	—
8 .....	4*	3*	2*	—	—	—
9 .....	4*	3*	2*	—	—	—
0 .....	4*	3*	2*	—	—	—
1 .....	4*	3*	1*	—	—	—
2 .....	4*	3*	1*	1*	1*	—
3 .....	5*	2*	1*	1*	1*	—
4 .....	5*	2*	1*	1*	1*	—
5 .....	5*	2*	1*	1*	1*	—
6 .....	5*	2*	1*	1*	1*	—
7 .....	5*	2*	1*	1*	1*	—
8 .....	4*	2*	1*	1*	1*	—
9 .....	4*	3*	1*	—	—	—
0 .....	4*	2*	1*	1*	1*	—
1 .....	3*	2*	—	—	—	—
2 .....	3*	2*	—	—	—	—
3 .....	3*	2*	—	—	—	—
4 .....	3*	2*	—	—	—	—
5 .....	3*	2*	—	—	—	—
6 .....	3*	2*	—	—	—	—
7 .....	3*	2*	—	—	—	—
8 .....	3*	2*	—	—	—	—
9 .....	3*	2*	—	—	—	—
0 .....	3*	2*	—	—	—	—

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# 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
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*	—	—	—	—	—	—
Total	36	20	20	11	11	8	8
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	205	231	177	177	177	88	88
Lower case	447	447	447	358	296	—	125
Figures	210	158	158	126	106	42	42
Points	189	161	133	124	114	29	29
Spes and Leaders	100	100	100	70	60	2	2
Ligatures	46	36	36	26	26	6	6
Roman 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	Char.	122	97	72
Pound	8	5	4	4	2	2	2
Commercial	8	5	4	5	2	2	2
Figure Dash	5	4	3	6	2	2	2
Bracket	4	3	2	7	2	2	2
Bracket	4	3	2	8	2	2	2
Paragraph	3	3	2	9	2	2	2
Section	3	3	2	0	2	2	2
Dagger	3	3	2	1	2	2	2
Double Dagger	3	3	2	2	2	2	2
1/2	6	5	3	Per Cent	4	4	3
1/4	6	5	3	Sterling	2	5	4
3/4	6	5	3	Æ	2	—	—
1/2	6	5	3	Œ	2	—	—
1/2	6	5	3	OE	2	—	—
1/2	6	5	3	OE	2	—	—
1/2	6	5	3	Total	122	97	72
1/2	6	5	3				
1	2	2	2				
2	2	2	2				
3	2	2	2				

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 9 and the 1/2).

# LINING FACES

90-CHANNEL MAGAZINE

Char.	Cap Fonts	DIAGRAM 85			DIAGRAM 128	
		3 Cap Fonts in One Magazine			2 Cap Fonts in One Magazine	
	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	6
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	6
I	12	10	10	10	10	10
J	9	6	6	6	8	8
K	7	5	8	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	6	8	6	6	8	6
Q	8	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	6	8	6
V	6	5	8	5	8	6
W	6	8	6	8	8	5
X	6	2*	4	4	2*	5
Y	8	8	6	8	8	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	8
2	8	4*	4*	4*	8	6
3	8	4*	4*	4*	6	6
4	8	4*	4*	4*	8	6
5	6	4*	4*	4*	8	6
6	8	4*	4*	4*	6	6
7	8	4*	4*	4*	6	8
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	6	8	8	10	10
Period	12	8	8	8	10	10
Colon	8	2*	2*	2*	6	2*
Semicolon	8	2*	2*	2*	8	2*
Question	9	2*	2*	2*	2*	2*
Exclamation	5	2*	2*	2*	2*	2*
Parenthesis (	8	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	8	4*	4*	4*	5	2*
	94	42	48	44	60	44

\*Pl.

# LINING FACES—(Cont.)

## 90-CHANNEL MAGAZINE

Char.	Cap Fonts	DIAGRAM 98				DIAGRAM 138	
		3 Cap Fonts in One Magazine				2 Cap Fonts in One Magazine	
	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	—	
Em 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*	
/E .....	2*	—	—	—	—	—	
/E .....	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 .....	84	42	46	44	60	44
Space and Leaders	56	18	38	16	60	5
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	890	700
A	16	14	12	12	12	10
B	12	10	8	8	8	6
C	12	10	8	8	8	8
D	14	12	10	10	10	10
E	18	18	12	12	12	10
F	12	10	8	8	6	8
G	12	10	6	8	8	8
H	14	12	10	10	10	10
I	16	14	12	12	12	10
J	10	8	6	6	6	8
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	8
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	8	6	6
W	12	10	8	6	8	8
X	8	6	4	4	4	4
Y	12	10	8	6	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
En Space	20	20	20	12	10	10
En Leader	20	20	20	12	10	10
En Leader	20	20	20	12	10	10
	100	100	100	60	50	50

\*Pl.

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

30-CHANNEL MAGAZINE—DIAGRAM 11

Char.	A-1	H-1	C-1	D-1	E-1	F-1
Total	1500	1280	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

8	12	2	—	—	—	—
9	12	2	—	—	—	—
0	12	2	—	—	—	—
1	12*	2*	—	—	—	—
2	12*	2*	—	—	—	—

\*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
Rule line		10	6	2	—	—	—
Point	1b	5*	—	—	—	—	—
Commercial	@	5	—	—	—	—	—
Bracket		5*	—	—	—	—	—
Figure Dash	-	5*	—	—	—	—	—
Æ .....		4*	—	—	—	—	—
Œ .....		4*	—	—	—	—	—
ø .....		6*	—	—	—	—	—
Per Cent	%	6*	3*	3*	—	—	—
Shilling	£	6*	2*	2*	—	—	—
Sterling	£	4*	1*	1*	—	—	—
Paragraph	¶	4*	—	—	—	—	—
Section	§	4*	—	—	—	—	—
Dagger	†	4*	—	—	—	—	—
Double Dagger	‡	4*	—	—	—	—	—
		67	12	8	—	—	—

1/2	10	9	7	6	6	5
1/4	10	9	7	6	6	5
3/4	10	9	7	6	6	5
1/2	10	9	7	6	6	5
3/4	10	9	7	6	6	5
1/2	10	9	7	6	6	5
3/4	10	9	7	6	6	5
1/2	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	166
Points .....	180	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

How's your image . . .

## APPEARANCE-WISE



A good product deserves good packaging. If those fuzzy, poorly-spaced lines are giving your readers eyestrain, they may not tell you. But what are they thinking? Make your offset typography as good as your halftones with Linofilm Quick's low-cost photo-composition. Appearance-wise you will be amazed.

MERGENTHALER LINOTYPE COMPANY

Mergenthaler



## **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** 

## FACE IDENTIFICATION NUMBERS

Matrices are marked on the side for the purpose of easy identification as follows: 608, 609, 8012, 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, 1008 does not mean 10 point No. 8, but 10 point Caslon with Italic and Small Caps; 8012 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 240387 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	It.—Italic
Adv.—Advertising	Lin.—Lining
Aux.—Auxiliary	Logos.—Logotypes
Bd.—Bold	Li.—Light
Bk.—Book	O.S.—Old Style
Bk.—Black	Outl.—Outline
B.F.—Bold Face	P.—Position
Cd.—Condensed	Pos.—Position
Cond.—Condensed	R.—Regular
Char.—Character	Reg.—Regular
D.C.—Duplicate Character	S.C.—Small Caps
Ex.—Extra	St.—Store
Exp.—Expanded	Tele.—Teletype
Fd.—Food	V.B.—Vertical Slug
Figs.—Figures	w.—with

### ONE-LETTER

5½-Point	6-Point—(Cont.)
5½01 Borders	6059 Gothic No. 3, Figs.
	60123 Gothic Cond. No. 2, Vert. Slug, Caps
6-Point	60125 Gothic No. 15, Figs.
601 No. 1, Roman L	60129 Bell Gothic Bold
601 Borders	60131 Market Gothic
6017 Hebrew	
6029 Royal Gothic L	7-Point
6043 Greek No. 1 (Part Font)	7027 Bold Face No. 3, Figs.
6049 No. 2 Vert. Slug, Table Mats	7031 Bold Face No. 1, Figs.
6053 Gothic Cond. No. 2	7043 Gothic Cond. No. 1, Figs.
6057 Bold Face No. 1, Figs.	7051 Borders

# Face Identification Numbers—(Cont.)

## ONE-LETTER

7-Point—(Cont.)		15-Point	
7Δ61	Gothic No. 13, Caps	12Δ17	Gothic Cond. No. 2
7Δ63	Gothic No. 12, Caps	12Δ28	Caslon Text L
8-Point		12Δ39	Two-Line (Cap Font) L
8Δ1	Borders	12Δ41	Greek No. 1
8Δ21	Porson Greek	12Δ53	Bold Face No. 3, Figs.
8Δ29	Gothic Cond. No. 2	12Δ57	Gothic No. 13
8Δ49	Royal Gothic L	12Δ79	Hebrew
8Δ71	Hebrew	12Δ81	Hebrew Condensed
8Δ87	Porson Greek	12Δ83	Borders
8Δ91	Clarendon No. 1 L	12Δ87	Hebrew, Aux. Pos.
8Δ101	Russian Church	12Δ105	Jacobste
8Δ123	Bold Face No. 2, Figs	12Δ109	Lino Text
8Δ151	Lino Text	12Δ121	Nestorian
8Δ157	Gothic No. 41, Figs.	12Δ127	Narciss L
8Δ159	Gothic No. 16, Figs.	12Δ141	Card Italic
8Δ161	Hebrew, Spec. for English	12Δ153	Gothic Cond. No. 2, Vert. Slugs, Caps
8Δ165	Gothic 12	12Δ163	Gothic No. 16
8Δ167	Gothic No. 18, Figs.	12Δ165	Urdu
8Δ169	Hebrew, Spec. for English	12Δ167	Gothic No. 41, Figs.
9-Point		12Δ169	Gajarat
9Δ23	Borders	12Δ173	Memphis Bold
9Δ29	Hebrew No. 2	12Δ175	Porson Greek
9Δ45	Porson Greek	12Δ179	Worrell Uncial
9Δ47	Worrell Uncial		Greek & Coptic
	Greek & Coptic L	12Δ181	Cree
9Δ49	Worrell Uncial	12Δ183	Worrell Uncial L
9Δ51	Hebrew, Spec. for English	12Δ185	Gothic No. 13, Vert. Slug
10-Point		12Δ189	Runic
10Δ1	Borders	12Δ191	Urdu No. 2
10Δ23	Porson Greek No. 1	14-Point	
10Δ25	Clarendon No. 1 L	14Δ3	Gothic Cond. No. 2
10Δ41	Gothic Cond. No. 2	14Δ5	Gothic Cond. No. 1 L
10Δ53	Antique No. 1	14Δ9	Gothic No. 16, Adv. Figs.
10Δ67	Two-Line No. 13 L	14Δ11	Mid-Gothic, Adv. Figs.
10Δ75	Bold Face No. 3	14Δ39	Cheltenham Bold Cond., Adv. Figs.
10Δ91	Caslon Text L	14Δ51	Gothic No. 13
10Δ123	Narciss L	14Δ55	Bold Face No. 6, Adv. Figs.
10Δ125	Lino Text	14Δ57	Arabic
10Δ131	Card Italic	14Δ79	Russian Church
10Δ157	Gothic Cond. No. 2, Vert. Slug, Caps	14Δ83	Arabic Bold
10Δ139	Gothic No. 16	14Δ85	Narciss L
10Δ143	Gothic No. 41, Figs.	14Δ89	Arabic Old Style
11-Point		14Δ91	Arabic Bold Old Style
11Δ23	Two-Line, Roman (Cap Font) L	14Δ95	Lino Text
11Δ37	Hebrew No. 2	14Δ97	Card Italic
11Δ45	Russian Church	14Δ103	Borders
11Δ49	Hebrew No. 2, Spe. for Eng., 10 pt. Align.	14Δ111	Cloister
11Δ51	Hebrew No. 2, Spe. for Eng., 12 pt. Align.	14Δ113	Runic
11Δ55	Porson Greek	14Δ117	Caslon Bold Cond. L
11Δ59	Classified Display O.L.	14Δ119	Gothic No. 16
		14Δ121	Gothic No. 41, Figs.
		14Δ133	Erbar Bold Cond., Vert. Slug, Figs.
		14Δ139	Erbar Bold Cond. L
		14Δ141	Gothic No. 17
		14Δ145	Gothic No. 18
		14Δ147	Erbar Medium Cond., Adv. Figs.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

- 4-Point**  
 4Δ2 Century Expanded w.  
     Gothic No. 16  
 4Δ4 Century Expanded w. Italic

- 4½-Point**  
 4½Δ2 No. 6 w. Gothic No. 16

- 5-Point**  
 5Δ2 No. 10 w. Gothic No. 4  
 5Δ4 No. 1 with Gothic  
     Cond. No. 1 L  
 5Δ6 Special Gothic No. 9,  
     D. C., Figs. L  
 5Δ8 No. 10 w. Italic & S.C.  
 5Δ10 Gothic No. 9, D. C., Figs. L  
 5Δ18 No. 18 w. Antique  
     Black No. 1 L

- 5Δ20 Old Style No. 1 w.  
     Cheltenham Bold L  
 5Δ24 Ionic No. 5 w. B. F. No. 2  
 5Δ26 Ionic No. 5 w. It. & S.C.  
 5Δ28 Caslon No. 3 w. It. & S.C. L  
 5Δ30 Old Style No. 1 w. It. & S.C.  
 5Δ32 Excelsior w. B. F. No. 2  
 5Δ34 Hebrew Light & Bold  
 5Δ36 Excelsior w. Gothic No. 3  
 5Δ38 Caslon Bold w. It.  
 5Δ40 Excelsior w. It. & S.C.  
 5Δ42 Gothic No. 3 Duplicate L  
 5Δ44 Spartan Duplicate Cond.  
     Medium

- 5Δ46 Corona w. Erbar Bold  
 5Δ48 Corona w. It. & S.C.  
 5Δ52 Utility Superior Roman  
     w. It.  
 5Δ54 Utility Inferior Roman  
     w. It.

- 5½-Point**  
 5½Δ2 No. 2 w. B. F. No. 2  
 5½Δ4 No. 1 w. It. & S.C.  
 5½Δ6 No. 1 w. Clarendon No. 1 L  
 5½Δ10 No. 1 w. B. F. No. 1 L  
 5½Δ12 No. 1 w. B. F. No. 2, Figs. L  
 5½Δ18 No. 4 Roman w. It. L  
 5½Δ24 No. 11 w. Gothic  
     Cond. No. 4

- 5½Δ32 No. 4 w. B. F. No. 2 Cond.  
 5½Δ36 No. 2B w. B. F. No. 2B L  
 5½Δ42 Ionic No. 5 w. B. F. No. 2  
 5½Δ44 Ionic No. 5 w. It. & S.C.  
 5½Δ46 Excelsior w. B. F. No. 2  
 5½Δ50 Excelsior w. It. & S.C.  
 5½Δ52 Teletype Ionic No. 5 w.  
     B. F. No. 2 (6½ Set)  
 5½Δ54 Excelsior w. Gothic No. 3  
 5½Δ60 Opticon w. B. F. No. 2  
 5½Δ62 Teletype Excelsior w.  
     B. F. No. 2 (7 Set)

- 5½Δ64 Ionic No. 5 w. Gothic No. 16  
 5½Δ66 Paragon w. Paragon Bold  
 5½Δ68 Borders  
 5½Δ70 Corona w. Erbar Bold

- 5½-Point—(Cont.)**  
 5½Δ72 Times Roman w. It. & S.C.  
 5½Δ74 Times Roman w. Bold  
 5½Δ76 Corona w. It. & S.C.  
 5½Δ78 Classified w. Bold  
 5½Δ80 Teletype Corona w.  
     B. F. No. 2 (6½ Set)

- 5½Δ82 Teletype Ionic No. 5 w.  
     B. F. No. 2 (6½ Set)  
 5½Δ90 Teletype Corona w.  
     B. F. No. 2 (6½ Set)  
 5½Δ92 Teletype Ionic No. 5 w.  
     B. F. No. 2 (5.96 Set)  
 5½Δ94 Teletype Corona w.  
     B. F. No. 2 (5.90 Set)  
 5½Δ96 Teletype Corona w.  
     Erbar Bold (5.98 Set)  
 5½Δ98 Teletype Corona w.  
     B. F. No. 2 (Special Set)  
 5½Δ100 Teletype Spartan Book  
     w. Heavy (5.98 Set)  
 5½Δ102 Spartan Book Cond. w.  
     Heavy Cond.  
 5½Δ664 Utility Inferior Roman  
     w. It.

- 6-Point**  
 6Δ2 No. 1 w. It. & S.C.  
 6Δ4 No. 2 w. It. & S.C.  
 6Δ6 No. 2 w. Gothic No. 3  
 6Δ8 Old Style No. 1 w. It. & S.C.  
 6Δ12 No. 1 w. B. F. No. 2  
 6Δ14 Old Style No. 1 w.  
     Antique No. 1  
 6Δ24 De Vinne w. It. & S.C.  
 6Δ28 De Vinne w. Antique No. 2  
 6Δ32 No. 12 w. Gothic No. 6  
 6Δ34 No. 26 w. It. & S.C. L  
 6Δ42 Century Expanded w. It.  
     & S.C.

- 6Δ46 No. 1 w. B. F. No. 1, Figs. L  
 6Δ48 No. 1 w. Clarendon No. 1 L  
 6Δ50 No. 2 w. Antique No. 2  
 6Δ56 No. 2 w. Gothic No. 6,  
     Vert. Slug, Table Mat.  
 6Δ58 Russian No. 6 w. It.  
 6Δ62 No. 16 w. It. & S.C.  
 6Δ70 No. 2 w. B. F. No. 1  
 6Δ74 No. 28 w. Antique  
     Black No. 1 L  
 6Δ76 No. 10 w. Gothic No. 4  
 6Δ82 No. 2 w. Gothic  
     Cond. No. 2 L  
 6Δ86 Original Old Style w. It.  
     & S.C. L  
 6Δ88 No. 21 w. Antique No. 6 L  
 6Δ90 Old Style No. 1 w.  
     Title No. 1 L  
 6Δ94 Century Expanded w.  
     Century Bold  
 6Δ96 Scotch w. It. & S.C. L  
 6Δ98 Antique No. 1 w. It.  
 6Δ100 No. 1 w. Gothic No. 6  
 6Δ102 Old Style No. 3 w.  
     It. & S.C. L



# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 6-Point—(Cont.)

- 6Δ110 No. 16 w. Century Bold
- 6Δ114 Corona w. Bold Face No. 2
- 6Δ116 Special Gothic No. 9  
(Duplicate Char. Figs.) L
- 6Δ116 No. 2 w. Cond. Title No. 3 L
- 6Δ120 No. 11 w. Gothic  
Cond. No. 4
- 6Δ122 No. 8 w. B. F. No. 2 L
- 6Δ124 Old Style No. 1 w.  
Cheltenham Bold L
- 6Δ128 Market Gothic Duplicate ●
- 6Δ132 No. 17 w. Cond.  
Title No. 5 L
- 6Δ150 No. 21 w. It. & S.C.
- 6Δ156 Bodoni Bold w. It. & S.C.
- 6Δ158 Bodoni w. It. & S.C.
- 6Δ160 Caslon No. 3 w. It. & S.C.
- 6Δ162 Cheltenham Bold w. It. L
- 6Δ172 Century Expanded w.  
Cheltenham Bold
- 6Δ174 Greek No. 3
- 6Δ178 No. 11B w. Gothic  
Cond. No. 4B
- 6Δ178 Gothic No. 41 Duplicate  
Char. Figs. L
- 6Δ180 Cheltenham Wide w.  
Cheltenham Bold L
- 6Δ184 Borders
- 6Δ186 No. 2 w. B. F. No. 2
- 6Δ192 Bodoni Book w. It. & S.C.
- 6Δ194 Old Style No. 7 w. It. & S.C.
- 6Δ202 Caslon No. 2 w.  
It. & S.C. L
- 6Δ204 Gothic No. 29 w.  
Gothic No. 30
- 6Δ208 Gothic No. 29C w.  
Gothic No. 30C
- 6Δ208 Gothic No. 29B w.  
Gothic No. 30B
- 6Δ210 Gothic No. 29A w.  
Gothic No. 30A
- 6Δ212 Bold Face No. 9 w.  
Gothic No. 31
- 6Δ214 Bold Face No. 9C w.  
Gothic No. 31C
- 6Δ216 Bold Face No. 9B w.  
Gothic No. 31B
- 6Δ216 Bold Face No. 9A w.  
Gothic No. 31A
- 6Δ224 Caslon Old Face  
w. It. & S.C.
- 6Δ232 Cheltenham Bold Cond.  
w. Italic L
- 6Δ238 Gothic No. 32 w.  
Gothic No. 33
- 6Δ238 Gothic No. 32A w.  
Gothic No. 33A
- 6Δ240 Gothic No. 32B w.  
Gothic No. 33B
- 6Δ242 Gothic No. 32C w.  
Gothic No. 33C
- 6Δ246 Gothic No. 31 w.  
Gothic No. 33
- 6Δ250 Benedictine Book w.  
It. & S.C. L

### 6-Point—(Cont.)

- 6Δ252 Gothic No. 31A w.  
Gothic No. 33A
- 6Δ254 Gothic No. 31B w.  
Gothic No. 33B
- 6Δ256 Gothic No. 31 w.  
Gothic No. 32
- 6Δ258 Gothic No. 31A w.  
Gothic No. 32A
- 6Δ260 Gothic No. 31B w.  
Gothic No. 32B
- 6Δ262 Gothic No. 31C w.  
Gothic No. 32C
- 6Δ268 Clouster Bold w. It. L
- 6Δ270 Gothic No. 31C w.  
Gothic No. 33C
- 6Δ272 No. 26 w. Gothic No. 10 L
- 6Δ274 Garamond w. It. & S.C. L
- 6Δ276 Cloister Wide w.  
Cloister Bold L
- 6Δ280 Clouster w. It. & S.C. L
- 6Δ286 Garamond Bold w. It. L
- 6Δ288 Ionic No. 5 w. B. F. No. 2
- 6Δ290 Hebrew w. It.
- 6Δ296 Textype w. B. F. No. 2
- 6Δ298 Metroblack w. Metroline
- 6Δ300 Metromedium w. Metrothin
- 6Δ302 Ionic No. 5 w. It. & S.C.
- 6Δ304 Textype w. It. & S.C.
- 6Δ306 Granjon w. Granjon Bold
- 6Δ310 Metroblack No. 2 w.  
Metroline No. 2
- 6Δ312 Metromedium No. 2 w.  
Metrothin No. 2
- 6Δ314 Excelsior w. B. F. No. 2
- 6Δ316 Bold Face No. 3 (Duplicate  
Char. Figs.) L
- 6Δ320 Excelsior w. It. & S.C.
- 6Δ322 Memphis Light w. Bold
- 6Δ326 Memphis Medium w. It.  
& S.C.
- 6Δ328 Universal Fraternal  
Emblems
- 6Δ330 Universal Mathematical  
Signs
- 6Δ332 Universal Astronomical  
Signs
- 6Δ334 Universal Medical Signs
- 6Δ336 Universal Commercial  
Signs
- 6Δ338 Universal Reference Signs
- 6Δ340 Universal Ecclesiastical  
Signs
- 6Δ342 Universal Musical Signs
- 6Δ344 Universal Time Table &  
Tariff Characters
- 6Δ346 Universal Party Emblems
- 6Δ348 Universal Miscellaneous  
Characters
- 6Δ350 Universal Proprietary  
Signs
- 6Δ352 Universal Braces
- 6Δ354 Universal Rule Form  
Matrices
- 6Δ356 Universal Superior  
Characters

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 6-Point—(Cont.)

- 60353 Universal Arrow Matrices
- 60360 Bell Gothic Bold w.  
7 Pt. Gothic No. 13
- 60362 Universal Fractions
- 60364 Memphis Bold w. It.
- 60366 Teletype Excelsior w.  
Gothic No. 2 (7 Set)
- 60368 Memphis Light w. It. & S.C.
- 60372 Granjon w. It. & S.C.
- 60374 Teletype Excelsior w.  
B. F. No. 2 (7 Set)
- 60376 Lining Metromedium w.  
Lining Metrothin
- 60378 Lining Metromedium A w.  
Lining Metrothin A
- 60380 Lining Metromedium B w.  
Lining Metrothin B
- 60382 Lining Memphis Light w.  
Lining Memphis Bold
- 60384 Lining Memphis Light A w.  
Lining Memphis Bold A
- 60386 Lining Memphis Light B w.  
Lining Memphis Bold B
- 60388 Paragon w. Paragon Bold
- 60390 Paragon w. It. & S.C.
- 60392 Metromedium No. 2 w. It.
- 60394 Bookman w. It. & S.C.
- 60396 Garamond Bold No. 3 w.  
It. & S.C.
- 60398 Garamond No. 3 w.  
It. No. 3 & S.C.
- 60400 Universal Fists
- 60402 Universal Code Characters
- 60404 Universal Mail List
- 60406 Universal Inferior  
Characters
- 60410 Caslon Bold w. It.
- 60416 Memphis Medium w.  
Memphis Bold
- 60418 Bell Gothic Light w. Bold
- 60420 Opticon w. B. F. No. 2
- 60424 Opticon w. It. & S.C.
- 60426 Excelsior w. Memphis Bold
- 60428 Baskerville w. It. & S.C.
- 60430 Universal Dashes
- 60432 Teletype Paragon w.  
Paragon Bold I
- 60434 Metroblack No. 2 w. It.
- 60436 Metrolite No. 2 w. It.
- 60438 Universal Brackets
- 60440 Universal Pica Accents
- 60442 Metrolite No. 2 w.  
Metroblack No. 2
- 60444 Gothic Cond. No. 5  
(Duplicate Char., Figs.)
- 60446 Greek Metromedium No. 2
- 60448 Greek Metrolite No. 2
- 60452 Spartan Medium w. Heavy
- 60454 Spartan Black w. It.
- 60456 Caledonia w. Bold
- 60458 Opticon w. Gothic No. 16
- 60460 Universal Ornaments
- 60462 Bank Gothic Light w.  
Medium

### 6-Point—(Cont.)

- 60464 Bank Gothic A Light w.  
Medium
- 60466 Bank Gothic B Light w.  
Medium
- 60468 Bank Gothic C Light w.  
Medium
- 60470 Spartan Duplicate Medium
- 60472 No. 11 w. Gothic No. 4 I
- 60474 Caledonia w. It. & S.C.
- 60476 Fairfield w. It. & S.C.
- 60478 Texttype Bold w. It.
- 60480 Spartan Medium w. It.
- 60482 Bell Gothic Bold w. 7 Pt.  
Gothic No. 12 (Cap Font)
- 60484 Spartan Heavy w. It.
- 60486 Gothic No. 16 (Duplicate  
Char., Figs.)
- 60488 Spartan Light w. Medium
- 60490 Corona w. Erbar Bold
- 60492 Caledonia Bold w.  
It. & S.C.
- 60496 Spartan Book w. Heavy
- 60498 Spartan Book w. Heavy
- 60500 Corona w. It. & S.C.
- 60502 Gothic No. 16 w.  
Gothic No. 20
- 60504 Gothic No. 16 w.  
Gothic No. 20
- 60506 Times Roman w. It. & S.C.
- 60508 Times Roman w. Bold
- 60510 Teletype Bell Gothic Light  
w. Bold (Special 7 Set)
- 60514 Gothic No. 19 D. C.
- 60518 Teletype Spartan Circuit  
w. Heavy (6½ set)
- 60522 Bank Gothic B Light ●  
D. C., Spec. Align. ●
- 60530 Bank Gothic Medium ●  
D. C., Spec. Align. ●
- 60536 Fairfield Medium w.  
It. & S.C.
- 60538 Eldorado w. It. & S.C.
- 60540 Gothic No. 17 w.  
Gothic No. 19
- 60542 Primer w. It. & S.C.
- 60544 Spartan Book Cond. w.  
Heavy Cond.
- 60546 Spartan Book w. It. & S.C.
- 60548 Trade Gothic w. Bold
- 60550 Universal Sans Serif Inf.  
Figs., Light & Bold
- 60554 Utility Inferior Roman  
& Italic
- 60556 Universal Sans Serif Sup.  
Figs., Light & Bold
- 60558 Math. Greek Metrolite No. 2  
D. C. Aux. Pos.
- 60562 Trade Gothic Ext. w. Bold
- 60564 Trade Gothic Light w.  
Italic
- 60566 Helvetica w. Bold ●
- 60568 Helvetica w. Italic ●
- 60570 Helvetica Bold w. Italic ●
- 60572 Clarendon w. Bold ●

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 6-Point—(Cont.)

8Δ809 Universal Sup. w. Inf.  
Roman Figs.

### 8½-Point

8½Δ2 Ionic No. 5 w. B. F. No. 2  
8½Δ6 Ionic No. 5 w. It. & S.C.  
8½Δ8 Bell Gothic Bold w.  
7 Pt. Gothic No. 12  
8½Δ10 Bell Gothic Light w. Bold

### 9½-Point

9½Δ2 Ionic No. 5 w. B. F. No. 2  
9½Δ4 Ionic No. 5 w. It. & S.C.

### 7-Point

7Δ2 No. 2 w. B. F. No. 2  
7Δ4 No. 1 w. It. & S.C.  
7Δ6 No. 16 w. It. & S.C.  
7Δ8 Caslon w. It. & S.C.  
7Δ14 Old Style No. 1 w. It. & S.C.  
7Δ18 No. 28 w. It. & S.C. L  
7Δ22 No. 28 w. Antique  
Black No. 1 L  
7Δ28 No. 1 w. Doria No. 1 L  
7Δ30 No. 2 w. Gothic No. 3  
7Δ38 No. 1 w. B. F. No. 1, Figs. L  
7Δ42 No. 1 w. Gothic No. 4 L  
7Δ46 No. 2 w. It. & S.C.  
7Δ50 No. 16 w. Century Bold  
7Δ52 Bold Face No. 2 (Duplicate  
Char. Figs. L  
7Δ58 No. 2 w. Antique  
Black No. 1, Figs. L  
7Δ60 Gothic No. 4 (Duplicate  
Char. Figs.)  
7Δ62 No. 2 w. Cond. Title No. 3  
7Δ66 No. 21 w. It. & S.C.  
7Δ74 No. 2 w. Gothic No. 8 Figs. L  
7Δ80 Century Expanded w.  
Century Bold  
7Δ84 Borders (Two-Letter or  
Duplicate Char.)  
7Δ86 No. 2 w. B. F. No. 2  
7Δ88 Century Expanded w.  
It. & S.C.  
7Δ90 No. 1 w. B. F. No. 2  
7Δ92 Bodoni w. It. & S.C.  
7Δ94 Bodoni Book w. It. & S.C.  
7Δ96 Old Style No. 7 w. It. & S.C.  
7Δ102 No. 21 w. Gothic No. 4 L  
7Δ110 Benedictine Book w.  
It. & S.C. L  
7Δ118 No. 12 w. Gothic No. 11  
7Δ120 Benedictine Book w.  
Benedictine O  
7Δ122 Ionic No. 5 w. B. F. No. 2  
7Δ126 Ionic No. 5 w. It. & S.C.  
7Δ130 Texttype w. B. F. No. 2  
7Δ132 Texttype w. It. & S.C.  
7Δ136 Excelsior No. 2 w.  
B. F. No. 2  
7Δ138 Excelsior No. 1 w.  
B. F. No. 2  
7Δ140 Excelsior No. 1 w. It. & S.C.

7Δ142 Excelsior No. 2 w. It. & S.C.  
7Δ144 Teletype Excelsior No. 1 w.  
B. F. No. 2 (8 Set)  
7Δ150 Teletype Ionic No. 5 w.  
B. F. No. 2 (8 Set)  
7Δ154 Caslon No. 3 w. It. & S.C.  
7Δ158 Excelsior No. 1 w.  
Gothic No. 3  
7Δ160 Excelsior No. 2 w.  
Gothic No. 3  
7Δ162 Teletype Excelsior No. 1 w.  
Gothic No. 3 (8 Set)  
7Δ162 Paragon w. Paragon Bold  
7Δ164 Paragon w. It. & S.C.  
7Δ166 Opticon w. B. F. No. 2  
7Δ168 Caslon No. 137 w. It. & S.C. L  
7Δ170 Bookman w. It. & S.C.  
7Δ172 Garamond No. 3 w.  
It. & S.C.  
7Δ174 Garamond Bold No. 3 w.  
It. & S.C.  
7Δ176 Bodoni Bold w. It. & S.C.  
7Δ180 Opticon w. It. & S.C.  
7Δ182 Electra w. It. & S.C.  
7Δ182c Electra w. Curstive & S.C.  
7Δ184 Baskerville w. It. & S.C.  
7Δ186 Teletype Paragon w.  
Paragon Bold L  
7Δ188 Bell Gothic Light w. Bold  
7Δ190 Excelsior w. Memphis Bold  
7Δ192 Baskerville w. Baskerville  
Bold  
7Δ196 Baskerville Bold w. It.  
7Δ198 Texttype Bold w. It.  
7Δ200 Bell Gothic Bold w.  
8 Pt. Gothic No. 12, Caps  
7Δ202 Corona w. Erbar Bold  
7Δ204 Opticon w. Memphis Bold L  
7Δ206 Furlong Light w. Bold  
7Δ208 Times Roman w. It. & S.C.  
7Δ210 Times Roman w. Bold  
7Δ212 Falcon w. It. & S.C. L  
7Δ214 Corona w. It. & S.C.  
7Δ216 Gothic No. 18 w.  
Gothic No. 20  
7Δ218 Greek Metromedium No. 2  
7Δ220 Gothic No. 20 Figures w.  
Underscore (Bank  
Identification Figs.)  
7Δ222 Caledonia Bold w.  
It. & S.C.  
7Δ226 Greek Metrolite No. 2  
7Δ228 Gothic No. 12 w. 6 Pt. Bell  
Gothic Bold (Cap Font)  
7Δ230 Caledonia w. It. & S.C.  
7Δ232 Teletype Bell Gothic Light  
w. Bold (Special 8 Set)  
7Δ236 Bell Gothic Bold w.  
8 Pt. Gothic No. 12  
7Δ238 Bell Gothic D.C. Light  
7Δ240 Bell Gothic D.C. Bold  
7Δ242 Gothic No. 18 w. Gothic  
No. 20, Spec. Mfg. ●  
7Δ600 Monticello w. It. & S.C.  
7Δ608 Fairfield Medium w.  
It. & S.C.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 1-Point—(Cont.)

7Δ606	Kiddero w. It. & S.C.
7Δ610	Gothic No. 17 w. Gothic No. 19
7Δ612	Primer w. It. & S.C.
7Δ630	Trade Gothic w. Bold
7Δ644	Utility Inferior Roman and Italic
7Δ676	Trade Gothic Ext. w. Bold
7Δ688	Trade Gothic Light w. Italic
7Δ696	Helvetica w. Bold
7Δ698	Helvetica w. Italic
7Δ709	Helvetica Bold w. Italic
7Δ728	Clarendon w. Bold

### 7½-Point

7½Δ2	Ionic No. 5 w. B. F. No. 2
7½Δ4	Ionic No. 5 w. It. & S.C.
7½Δ6	Excelsior w. B. F. No. 2
7½Δ8	Excelsior w. It. & S.C.
7½Δ10	Opticon w. B. F. No. 2
7½Δ12	Teletype Ionic No. 5 w. B. F. No. 2 (8.66 Set)
7½Δ18	Opticon w. It. & S.C.
7½Δ18	Paragon w. Paragon Bold
7½Δ20	Paragon w. It. & S.C.
7½Δ22	Teletype Excelsior w. B. F. No. 2 (8.66 Set)
7½Δ24	Excelsior w. Memphis Bold
7½Δ28	Corona w. B. F. No. 2
7½Δ30	Corona w. It. & S.C.
7½Δ32	Corona w. Gothic
7½Δ34	Teletype Corona w. Gothic (8 Set)
7½Δ40	Teletype Excelsior w. Memphis Bold (8½ Set)
7½Δ42	Teletype Paragon w. Bold (8½ Set) 1
7½Δ44	Teletype Corona w. B. F. No. 2 (8 Set)
7½Δ46	Teletype Excelsior w. B. F. No. 2 (8 Set)
7½Δ48	Teletype Ionic No. 5 w. B. F. No. 2 (8 Set)
7½Δ52	Teletype Corona w. B. F. No. 2 (7.66 Set)
7½Δ54	Teletype Paragon w. Bold (7.66 Set) 1
7½Δ58	Teletype Excelsior w. B. F. No. 2 (7.66 Set)
7½Δ60	Teletype Ionic No. 5 w. B. F. No. 2 (7.66 Set)
7½Δ62	Teletype Corona w. It. (8 Set)
7½Δ64	Teletype Corona w. B. F. No. 2 (7.5 Set)
7½Δ66	Teletype Ionic No. 5 w. B. F. No. 2 (7.5 Set)
7½Δ68	Teletype Paragon w. Paragon Bold (7.5 Set)
7½Δ2	Excelsior w. B. F. No. 2

### 7½-Point

### 5-Point

8Δ2	No. 2 w. It. & S.C.
8Δ4	No. 2 w. Gothic No. 6, Vert. Slug, Table Mat, Figs.
8Δ8	No. 2 w. Cond. Title No. 3
8Δ8	No. 2 w. B. F. No. 1
8Δ10	No. 1 w. It. & S.C.
8Δ12	Cheltenham w. It. & S.C. 1
8Δ16	De Vinne w. Antique No. 3
8Δ18	De Vinne w. It. & S.C.
8Δ20	German No. 3 w. B. F. No. 2
8Δ24	Carlton w. It. & S.C.
8Δ26	Century Expanded w. It. & S.C.
8Δ30	Old Style No. 1 w. It. & S.C.
8Δ32	Remington Typewriter w. Underscore
8Δ34	Corona No. 1 w. It. & S.C.
8Δ36	Corona No. 1 w. B. F. No. 2
8Δ38	No. 19 w. It. & S.C.
8Δ40	No. 19 w. Title No. 1
8Δ42	Scotch w. It. & S.C. 1
8Δ48	No. 28 w. It. & S.C. 1
8Δ50	Old Style No. 1 w. Antique No. 1
8Δ52	No. 28 w. Antique Black No. 1 1
8Δ54	No. 16 w. It. & S.C.
8Δ58	Russian No. 11 w. Antique Black No. 2
8Δ60	Cheltenham Bold w. It. 1
8Δ70	No. 2 w. Gothic No. 3
8Δ72	No. 4 w. Clarendon No. 1, Figs. 1
8Δ74	No. 4 w. Clarendon No. 1, (Figs. & Fractions) 1
8Δ82	Scotch w. It. & S.C. 1
8Δ88	No. 2 w. 10 Pt. Clarendon No. 1
8Δ92	No. 28 w. Normande No. 4 1
8Δ94	Russian Cond. No. 2 w. Antique Black No. 2
8Δ96	Russian Cond. No. 2 w. It.
8Δ98	No. 1 w. It. & S.C.
8Δ104	Elzevir w. Cheltenham Bold 1
8Δ106	Classic w. Century Bold 1
8Δ110	Russian No. 11 w. It.
8Δ114	Antique No. 1 w. It.
8Δ116	Old Style No. 3 w. It. & S.C. 1
8Δ118	De Vinne w. It. & S.C.
8Δ120	Russian No. 3 Light & Bold
8Δ122	Century Expanded w. Century Bold
8Δ126	No. 28 w. Antique No. 2 1
8Δ128	No. 16 w. Century Bold
8Δ130	Gothic No. 8 (Duplicate Char. Figs.) 1
8Δ132	No. 1 w. Gothic Cond. No. 2, Figs. 1
8Δ134	Old Style No. 1 w. Title No. 1 1

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 8-Point—(Cont.)

- 8Δ140 No. 21 w. Antique No. 6  
Figs. 1, 1
- 8Δ150 Greek No. 3
- 8Δ152 Old Style No. 1 w.  
Antique Italic No. 11
- 8Δ156 Cheltenham Wide w.  
Cheltenham Bold
- 8Δ158 No. 12 w. Gothic No. 11 L
- 8Δ160 Old Style No. 4 w.  
Antique No. 2 L
- 8Δ184 De Vinne w. Antique No. 3
- 8Δ166 Cheltenham Condensed w.  
Cheltenham Bold Cond.
- 8Δ172 Corona No. 2 w. Erbar Bold
- 8Δ176 Cheltenham Bold Cond.  
w. It. L
- 8Δ186 Teletype Excelsior w.  
B. F. No. 2 (8 Set)
- 8Δ188 Sinhalase Light & Bold
- 8Δ190 Armenian No. 1 w. No. 2
- 8Δ190 Armenian No. 1, Two Char.
- 8Δ192 No. 1 w. Title No. 2 L
- 8Δ194 No. 1 w. B. F. No. 2
- 8Δ196 Old Style No. 1 w.  
Title No. 2 L
- 8Δ200 Teletype Paragon w.  
Paragon Bold (8.66 Set)
- 8Δ204 Gothic No. 13 w.  
De Vinne Condensed L
- 8Δ206 Gothic No. 16 w.  
Title No. 4 L
- 8Δ208 Caslon No. 3 w. It. & S. C.
- 8Δ212 Old Style No. 1 w. It. & S. C.
- 8Δ214 No. 21 w. It. & S. C.
- 8Δ218 Old Style No. 1 w.  
Cheltenham Bold L
- 8Δ222 Bodoni Bold w. It. & S. C.
- 8Δ224 Teletype Corona No. 2  
w. Bold Face (8.66 Set)
- 8Δ226 Teletype Corona w.  
B. F. No. 2 (8 Set)
- 8Δ232 Corona No. 2 w. B. F. No. 2
- 8Δ234 De Vinne w. Title No. 1 L
- 8Δ236 Teletype Paragon w.  
Paragon Bold (8 Set)
- 8Δ242 No. 17 w. Cond.  
Title No. 5 L
- 8Δ252 No. 2 w. It. & S. C. L
- 8Δ254 Century Expanded w.  
Cheltenham Bold
- 8Δ256 No. 2 (Duplicate Char.  
Figs., Vertical Slugs) L
- 8Δ260 Gothic No. 18 (Duplicate  
Character Figs.)
- 8Δ262 Bodoni w. It. & S. C.
- 8Δ264 Teletype Corona w.  
Erbar Bold (8 Set)
- 8Δ274 Benedictine w. It. & S. C. L
- 8Δ280 Bodoni Book w. It. & S. C.
- 8Δ282 Teletype Excelsior w.  
Memphis Bold (8.48 Set)
- 8Δ298 Caslon No. 2 w.  
It. & S. C. L
- 8Δ308 Elzevir No. 3 w. It. & S. C. L

### 8-Point—(Cont.)

- 8Δ308 Century Bold w.  
Century Bold It.
- 8Δ310 Borders (Two Letter or  
Duplicate Char.)
- 8Δ312 Caslon Old Face w. It. &  
S. C.
- 8Δ318 Gothic No. 13 w.  
Cheltenham Bold Cond.
- 8Δ320 Gothic No. 18 w.  
Cheltenham Bold L
- 8Δ328 Universal Fraternal  
Emblems
- 8Δ330 Universal Mathematical  
Signs
- 8Δ332 Universal Astronomical  
Signs
- 8Δ334 Universal Medical Signs
- 8Δ336 Universal Commercial  
Signs
- 8Δ338 Universal Reference Signs
- 8Δ340 Universal Ecclesiastical  
Signs
- 8Δ342 Universal Musical Signs
- 8Δ344 Universal Time Table &  
Tariff Characters
- 8Δ346 Universal Party Emblems
- 8Δ348 Universal Miscellaneous  
Characters
- 8Δ350 Universal Proprietary  
Signs
- 8Δ352 Universal Braces
- 8Δ354 Universal Rule Form  
Matrices
- 8Δ358 Universal Superior
- 8Δ358 Universal Arrow Matrices
- 8Δ360 Benedictine Book w.  
It. & S. C. L
- 8Δ362 Universal Fractions
- 8Δ366 Benedictine Book w.  
Benedictine L
- 8Δ370 Clouster Bold w. It. L
- 8Δ372 Garamond w. It. & S. C. L
- 8Δ374 Clouster Wide w.  
Clouster Bold L
- 8Δ376 Phonetic Characters
- 8Δ378 Clouster w. It. & S. C. L
- 8Δ380 Garamond Bold w. It. L
- 8Δ382 Ionic No. 5 w. B. F. No. 2
- 8Δ384 Ionic No. 5 w. It. & S. C.
- 8Δ386 Granjon w. It. & S. C.
- 8Δ394 Texttype w. B. F. No. 2
- 8Δ396 Texttype w. It. & S. C.
- 8Δ400 Universal Fists
- 8Δ402 Universal Code Characters
- 8Δ404 Universal Mail List
- 8Δ406 Universal Inferior Char.
- 8Δ408 Hebrew w. It.
- 8Δ410 Metroblack w. Metrolite
- 8Δ412 Poster Bodoni w. It.
- 8Δ414 Metromedium w. Metrolite
- 8Δ416 Scotch No. 2 w. It. & S. C.
- 8Δ418 Granjon w. Granjon Bold
- 8Δ420 Baskerville w. It. & S. C.
- 8Δ424 Excelsior No. 1  
w. B. F. No. 2

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 8-Point—(Cont.)

- 80436 Metroblack No. 2 w.  
Metrolite No. 2
- 80438 Metromedium No. 2 w.  
Metrothin No. 2
- 80439 Universal Dashes
- 80432 Excelsior No. 1 w. It. & S.C.
- 80436 Janson w. It. & S. C.
- 80438 Universal Brackets
- 80440 Excelsior No. 2 w.  
B. F. No. 2
- 80442 Memphis Light & Bold
- 80444 Excelsior No. 2 w.  
It. & S. C. L
- 80448 Etienne w. It. & S. C. L
- 80448 Memphis Bold w. It.
- 80450 Memphis Light w.  
It. & S. C.
- 80456 Memphis Medium w.  
It. & S. C.
- 80458 Bengali Light & Bold
- 80460 Universal Ornaments
- 80462 Paragon w. Paragon Bold
- 80464 Paragon w. It. & S. C.
- 80466 Caslon No. 137 w.  
It. & S. C. L
- 80468 Excelsior No. 2 w.  
Gothic No. 3
- 80470 Bookman w. It. & S. C.
- 80476 Garamond Bold No. 3 w.  
It. & S. C.
- 80478 Garamond No. 3 w.  
It. & S. C.
- 80480 Teletype Excelsior No. 1 w.  
B. F. No. 2 (8.66 Set)
- 80482 Opticon w. B. F. No. 2
- 80484 Electra w. It. & S. C.
- 80486 Electra w. Cursive & S. C.
- 80488 Memphis Medium w.  
Memphis Bold
- 80494 Metromedium No. 2 w. It.
- 80496 Opticon w. It. & S. C.
- 80502 Excelsior w. Memphis Bold
- 80504 Erbar Light Cond. w.  
Erbar Bold Cond.
- 80506 Memphis Extra Bold w. It.
- 80508 Bell Gothic Light w. Bold
- 80510 Greek Metrolite No. 2
- 80512 Metroblack No. 2 w. It.
- 80516 Metrolite No. 2 w. It.
- 80518 Teletype Ionic No. 5 w.  
B. F. No. 2 (8.66 Set)
- 80520 Metrolite No. 2 w.  
Metroblack No. 2
- 80522 Universal Superior Figs.  
Roman & Bold
- 80524 Universal Inferior Figs.  
Roman & Bold
- 80526 No. 2 Universal  
Mathematical Char.
- 80528 Spartan Medium w. It.
- 80530 Spartan Heavy w. It.
- 80532 Spartan Black w. It.
- 80534 Caledonia w. It. & S. C.
- 80536 Universal Chemical Char.

### 8-Point—(Cont.)

- 80538 Fairfield w. It. & S. C.
- 80540 Teletype Bold w. It.
- 80542 Greek Metromedium No. 2
- 80544 Baskerville w.  
Baskerville Bold
- 80546 Spartan Light w. Medium
- 80548 Electra w. Electra Bold
- 80550 Opticon w. Memphis Bold
- 80552 Spartan Duplicate Heavy
- 80554 Memphis Medium Cond. w.  
Memphis Ex. Bold Cond.
- 80556 Baskerville Bold w. It.
- 80558 Spartan Medium w. Heavy
- 80560 Caledonia w. Bold
- 80562 Memphis Extra Bold Cond.  
w. Gothic No. 13
- 80564 Memphis Extra Bold w.  
Gothic No. 16
- 80566 Universal Meteorological
- 80568 Corona w. B. F. No. 2
- 80570 Gothic Cond. No. 2  
Duplicate L
- 80572 Electra Bold w. It. L
- 80574 Corona w. It. & S. C.
- 80576 Caledonia Bold w. It. & S. C.
- 80578 Electra Bold w. It. & S. C.
- 80578 Electra Bold w. Cursive
- 80580 Corona w. Erbar Bold
- 80582 Trade Gothic Cond. w.  
Bold Cond. (Gothic No. 20)  
18 w. Gothic No. 20)
- 80582 Trade Gothic Cond. w.  
Bold Cond. (Gothic No. 20)  
18 w. Gothic No. 20)
- 80584 Times Roman w. It. & S. C.
- 80586 Times Roman w. Bold
- 80588 Gothic No. 41 Figs.  
Duplicate Char. L
- 80592 Spartan Book w. Heavy
- 80592 Spartan Book w. Heavy
- 80594 Falcon w. It. & S. C. L
- 80596 Spartan Black Cond. w. It.
- 80598 Gothic 13 Dup Char. Figs. L
- 80600 Monticello w. It. & S. C.
- 80604 Spartan Medium Cond. w.  
Black Cond.
- 80606 Fairfield Medium w.  
It. & S. C.
- 80608 Eldorado w. It. & S. C.
- 80610 Trade Gothic Extra  
Cond. w. Bold Extra  
Cond. (Gothic No. 17  
w. Gothic No. 19)
- 80612 Primer w. It. & S. C.
- 80614 Spartan Book Cond. w.  
Heavy Cond.
- 80622 Spartan Book w. It. & S. C.
- 80624 Teletype Majestic w.  
Bold Face (1.66 Set)
- 80626 Spartan Duplicate Medium
- 80630 Trade Gothic w. Bold
- 80632 Poster Bodoni w.  
Gothic 41, Figs. L

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 5-Point—(Cont.)

- 8Δ850 Teletype Majestic w.  
It. (7.66 Set) L
- 8Δ852 Teletype Corona w.  
It. (7.66 Set)
- 8Δ860 Univ. Sans Serif Inf. Figs.  
Light & Bold
- 8Δ864 Utility Inferior Roman & It.
- 8Δ864 Teletype Corona w.  
B. F. No. 2 (7.5 Set)
- 8Δ866 Teletype Corona w.  
Erbar Bold (7.5 Set)
- 8Δ868 Gothic No. 41 w.  
Poster Bodoni, Figs. L
- 8Δ864 Teletype Corona w.  
Erbar Bold (7.68 Set)
- 8Δ866 Teletype Majestic w.  
Bold Face (7.5 Set)
- 8Δ868 Tamil Light w. Bold
- 8Δ866 Univ. Sans Serif Superior  
Figs., Light & Bold
- 8Δ872 Math. Greek Metrolite No. 2  
D.C. (Part Font) A.P.
- 8Δ874 Spartan Heavy w. Book
- 8Δ876 Trade Gothic Ext. w. Bold
- 8Δ888 Trade Gothic Light w.  
Italic
- 8Δ896 Helvetica w. Bold
- 8Δ898 Helvetica w. It.
- 8Δ900 Helvetica Bold w. Italic ●
- 8Δ908 Clarendon w. Bold ●
- 8Δ900 Univ. Superior & Inferior  
Roman Figs.
- 8Δ902 Univ. Monetary Signs
- 8Δ900 Teletype Corona w.  
B. F. No. 2 (7.66 Set)

### 6½-Point

- 8½Δ4 Memphis Light w. Bold
- 8½Δ12 Ionic No. 5 w. B. F. No. 2
- 8½Δ14 Ionic No. 5 w. Italic
- 8½Δ16 Teletype Aurora with  
Bold Face No. 2 (8 Set)
- 8½Δ18 Teletype Aurora with  
Erbar Bold (8 set)
- 8½Δ20 Teletype Aurora with  
Italic (8 set)
- 8½Δ22 Teletype Ionic No. 5 w.  
B. F. No. 2 (8.66 set)
- 8½Δ24 Teletype Aurora w. Bold  
Face No. 2 (8.26)
- 8½Δ26 Teletype Corona w. Bold  
Face No. 2 (8 set)
- 8½Δ28 Teletype Aurora w. 9 pt.  
Erbar Bold (8 set)
- 8½Δ30 Teletype Corona w. Italic  
(8 set)

### 9-Point

- 9Δ2 Old Style No. 1 w. It. & S.C.
- 9Δ4 De Vinne w. It. & S.C.
- 9Δ6 De Vinne w. Antique No. 3
- 9Δ10 German No. 3 w. It. F. No. 2
- 9Δ12 No. 16 w. It. & S.C.

### 9-Point—(Cont.)

- 9Δ18 Caslon w. It. & S.C.
- 9Δ26 Greek No. 2
- 9Δ28 Greek Bold Face No. 1
- 9Δ42 De Vinne w. 10 Pt.  
Gothic No. 4 L
- 9Δ44 No. 1 w. It. & S.C.
- 9Δ46 Cheltenham w.  
It. & S.C. L
- 9Δ48 Old Style No. 1 w.  
Antique No. 1
- 9Δ56 Greek Elzevir
- 9Δ56 No. 16 w. Century Bold
- 9Δ58 Century Expanded w.  
It. & S.C.
- 9Δ60 No. 21 w. It. & S.C.
- 9Δ62 Old Style No. 7 w. It. & S.C.
- 9Δ72 Century Expanded w.  
Century Bold
- 9Δ74 Bold Face No. 1,  
D. C. Figs. L
- 9Δ82 Caslon Old Face w.  
It. & S.C.
- 9Δ90 Benedictine w. It. & S.C. L
- 9Δ94 Benedictine Book w. It.  
& S.C. L
- 9Δ96 Spartan Heavy w. It.
- 9Δ98 Spartan Medium w. It.
- 9Δ102 Garamond w. It. & S.C. L
- 9Δ104 Bodoni Book w. It. & S.C.
- 9Δ106 Spartan Duplicate Heavy
- 9Δ110 Hebrew No. 2 w. It. No. 3
- 9Δ112 Ionic No. 5 w. B. F. No. 2
- 9Δ114 Electra w. Electra Bold
- 9Δ116 Ionic No. 5 w. It. & S.C.
- 9Δ118 Texttype w. B. F. No. 2
- 9Δ120 Hebrew w. It. No. 3
- 9Δ122 Texttype w. It. & S.C.
- 9Δ126 Scotch No. 2 w. It. & S.C.
- 9Δ128 Baskerville w. It. & S.C.
- 9Δ130 Caslon No. 3 w. It. & S.C.
- 9Δ132 Antique No. 1 w. It.
- 9Δ134 Excelsior w. It. & S.C.
- 9Δ136 Excelsior w. B. F. No. 2
- 9Δ138 Borders (Two-Letter  
or D.C.)
- 9Δ140 Memphis Light & Bold
- 9Δ142 Granjon w. It. & S.C.
- 9Δ144 Caslon No. 137 w.  
It. & S.C. L
- 9Δ146 Memphis Medium w. It.  
& S.C.
- 9Δ148 Memphis Bold w. It.
- 9Δ150 Bookman w. It. & S.C.
- 9Δ152 Garamond No. 3 w.  
It. & S.C.
- 9Δ154 Garamond Bold No. 3 w.  
It. & S.C.
- 9Δ156 Paragon w. It. & S.C.
- 9Δ158 Paragon w. Paragon Bold
- 9Δ160 Electra w. It. & S.C.
- 9Δ160c Electra w. Cursive & S.C.
- 9Δ162 Opticon w. B. F. No. 2
- 9Δ164 Teletype Ionic No. 5 w.  
B. F. No. 2 (9.5 Set)

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 9-Point—(Cont.)

9Δ186 Excelsior w. Memphis Bold  
 9Δ188 Caledonia w. It. & S. C.  
 9Δ174 Fairfield w. It. & S. C.  
 9Δ178 Granjon w. Granjon Bold  
 9Δ178 Textype Bold w. It.  
 9Δ180 Janson w. It. & S. C.  
 9Δ182 Greek Metronedium No. 2  
 9Δ184 Greek Metrolite No. 2  
 9Δ186 Baskerville w.  
 Baskerville Bold  
 9Δ188 Teletype Excelsior w.  
 It. & S. C. (9 Set)  
 9Δ190 Teletype Excelsior w.  
 B. F. No. 2 (9 Set)  
 9Δ192 Bodoni Bold w. It.  
 9Δ194 Baskerville Bold w. It.  
 9Δ196 Caledonia w. Bold  
 9Δ196 Spartan Black w. It.  
 9Δ200 Spartan Light w. Medium  
 9Δ204 Corona w. Erbar Bold  
 9Δ206 Caledonia Bold w. It. & S. C.  
 9Δ208 Electra Bold w. It. & S. C.  
 9Δ206 Electra Bold w.  
 Cursive & S. C.  
 9Δ210 Bodoni w. It. & S. C.  
 9Δ212 Times Roman w. It.  
 9Δ214 Times Roman w. Bold  
 9Δ216 Spartan Book w. Heavy  
 9Δ218 Falcon w. It. & S. C. 1  
 9Δ220 Corona w. It. & S. C.  
 9Δ222 Trade Gothic Cond. w.  
 Bold Cond. (Gothic No.  
 18 w. Gothic No. 20)  
 9Δ224 Spartan Medium w. Heavy  
 9Δ228 Corona w. B. F. No. 2  
 9Δ230 Teletype Corona w.  
 B. F. No. 2 (5.46 Set)  
 9Δ232 Teletype Corona w.  
 B. F. No. 2 (7.5 Set)  
 9Δ234 Teletype Corona w.  
 Italic (7.5 Set)  
 9Δ236 Teletype Corona w.  
 Erbar Bold (7.5 Set)  
 9Δ238 Teletype Corona w. 10 Pt.  
 Gothic No. 20 (7.5 Set)  
 9Δ240 Teletype Corona w.  
 B. F. No. 2 (8 Set)  
 9Δ242 Caledonia w. Gothic Bold  
 9Δ244 Times Roman w. Bold  
 (10 Pt. Align. Korean)  
 9Δ246 Teletype Corona w. Italic  
 (8 set)  
 9Δ248 Teletype Corona w.  
 Erbar Bold  
 9Δ209 Monticello w. It. & S. C.  
 9Δ208 Fairfield Medium w. It.  
 & S. C.  
 9Δ208 Eldorado w. It. & S. C.  
 9Δ210 Trade Gothic Extra  
 Cond. w. Bold Extra  
 Cond. (Gothic No. 17  
 w. Gothic No. 19)  
 9Δ212 Primer w. It. & S. C.  
 9Δ212 Spartan Book w. It. & S. C.

### 9-Point—(Cont.)

9Δ234 Majestic w. Bold Face  
 9Δ230 Trade Gothic w. Bold  
 9Δ230 Spartan Heavy Dual Align.  
 9Δ230 Majestic w. It. & S. C.  
 9Δ236 Teletype News w.  
 Clarendon (6.26 Set)  
 9Δ230 Univ. Sans Serif Inferior  
 Figs. Light & Bold  
 9Δ234 Utility Inferior  
 Roman w. It.  
 9Δ236 Trade Gothic Ext. w. Bold  
 9Δ234 Korean Hongul  
 (10 Pt. Alignment)  
 9Δ238 Trade Gothic Light w.  
 Italic  
 9Δ236 Helvetica w. Bold ●  
 9Δ238 Helvetica w. Italic ●  
 9Δ230 Helvetus Bold w. Italic ●  
 9Δ232 Clarendon w. Bold ●  
 9Δ209 Univ. Superior w.  
 Inferior Roman Figs.  
 10-Point  
 10Δ4 Old Style No. 1 w. It. & S. C.  
 10Δ8 Caslon w. It. & S. C.  
 10Δ10 No. 1 w. It. & S. C.  
 10Δ12 De Vinne w. Antique No. 3  
 10Δ14 No. 6 w. It. & S. C. 1  
 10Δ16 Century Expanded w. It.  
 & S. C.  
 10Δ18 Cheltenham w.  
 It. & S. C. 1  
 10Δ20 No. 9 w. It. & S. C. 1  
 10Δ24 De Vinne w. It. & S. C.  
 10Δ26 No. 13 w. It. & S. C. 1  
 10Δ28 Scotch w. It. & S. C. 1  
 10Δ30 German No. 2 w. B. F. No. 2  
 10Δ44 Old Style No. 1 w.  
 Antique No. 1  
 10Δ46 Russian Old Style w.  
 Antique No. 1  
 10Δ48 No. 16 w. It. & S. C.  
 10Δ54 No. 28 w. It. & S. C. 1  
 10Δ56 No. 13 Figs. w. 10 Pt. Clarendon  
 No. 1 (Figs. & Frac.) 1  
 10Δ64 De Vinne w. Antique No. 3  
 Vert. Slug, Table Mats.  
 10Δ66 Russian Condensed No. 2  
 10Δ70 Antique No. 3 w. 12 Pt.  
 Gothic Cond. No. 1 1  
 10Δ74 No. 28 w. Normande No. 4 1  
 10Δ76 Greek No. 2  
 10Δ78 Greek Bold Face No. 1  
 10Δ80 Russian No. 11 w.  
 Antique Black No. 2  
 10Δ82 Cheltenham Bold w. It. 1  
 10Δ84 Elzevir w. Cheltenham  
 Bold 1  
 10Δ86 Classic w. Century Bold 1  
 10Δ88 Russian No. 11 w. It.  
 10Δ90 Russian Cond. No. 2 w.  
 Antique Black No. 2  
 10Δ92 Antique No. 1 w. It.  
 10Δ94 Bold Face No. 3 (D.C. Figs.)



# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 10-Point—(Cont.)

- 10Δ98 Old Style No. 3  
w. It. & S.C. L
- 10Δ102 Gothic No. 3 w. 11 Pt.  
Gothic Cond. No. 1 L
- 10Δ106 Greek Italic No. 1
- 10Δ108 Russian No. 3 Light & Bold
- 10Δ110 Small Russian No. 3
- 10Δ112 Century Expanded w.  
Century Bold
- 10Δ114 No. 2 w. Cond. Title No. 3
- 10Δ116 No. 16 w. Century Bold
- 10Δ120 Old Style No. 1 w.  
Title No. 1 L
- 10Δ124 No. 21 w. Antique No. 6,  
Figs. L
- 10Δ126 Greek No. 3
- 10Δ128 Old Style No. 1 w.  
Antique Italic No. 1 L
- 10Δ134 Cheltenham Wide w.  
Cheltenham Bold
- 10Δ142 Cheltenham Cond. w.  
Cheltenham Bold Cond.
- 10Δ146 Armenian No. 1 w. No. 2
- 10Δ148 Cheltenham Bold Cond.  
w. Italic L
- 10Δ152 No. 28 w. Antique  
Black No. 1 L
- 10Δ154 Gothic No. 13 w.  
De Vinne Cond. L
- 10Δ156 Gothic No. 18 w.  
Title No. 4 L
- 10Δ158 Old Style No. 1 w.  
Cheltenham Bold L
- 10Δ162 No. 2 w. Gothic No. 3
- 10Δ170 Old Style No. 1 w.  
Title No. 2 L
- 10Δ180 Caslon No. 3 w. It. & S.C.
- 10Δ184 Old Style No. 7 w. It. & S.C.
- 10Δ196 No. 21 w. It. & S.C.
- 10Δ198 Bodoni Bold w. It. & S.C.
- 10Δ200 Common Language Bank  
Check Char., D. C.
- 10Δ206 De Vinne w. Title No. 1 L
- 10Δ208 Century Expanded w.  
Cheltenham Bold
- 10Δ218 Bodoni w. It. & S.C.
- 10Δ224 Gothic No. 16 (D.C. Figs.)
- 10Δ226 Century Expanded w.  
Century Bold Italic L
- 10Δ240 Benedictine w. It. & S.C. L
- 10Δ244 De Vinne (D.C., Vert. Slant)
- 10Δ250 Bodoni Book w. It. & S.C.  
w. It. & S.C. L
- 10Δ258 Century Bold w.  
Century Bold Italic
- 10Δ270 Underwood Typewriter w.  
Underscore
- 10Δ272 Remington Typewriter w.  
Underscore
- 10Δ274 Elzevir No. 3 w. It. & S.C. L
- 10Δ280 Caslon Old Face w. It.  
& S.C.

### 10-Point—(Cont.)

- 10Δ284 Gothic No. 13 w.  
Cheltenham Bold Cond.
- 10Δ288 Gothic No. 16 w.  
Cheltenham Bold L
- 10Δ292 Benedictine Book w.  
It. & S.C. L
- 10Δ296 Benedictine Book w.  
Benedictine L
- 10Δ302 Cloister Bold w. It. L
- 10Δ304 Garamond w. It. & S.C. L
- 10Δ306 Cloister Wide w.  
Cloister Bold L
- 10Δ310 Borders
- 10Δ312 Cloister w. It. & S.C. L
- 10Δ314 Garamond Bold w. It. L
- 10Δ316 De Vinne w. It.  
& S.C. (Cancelled)
- 10Δ318 Granjon w. It. & S.C.
- 10Δ320 Pabst Extra Bold w. It.
- 10Δ322 Texttype w. B. F. No. 2
- 10Δ324 Texttype w. It. & S.C.
- 10Δ326 Poster Bodoni w. It.
- 10Δ328 Univ. Fraternal Emblems
- 10Δ330 Univ. Mathematical Signs
- 10Δ332 Univ. Astronomical Signs
- 10Δ334 Univ. Medical Signs
- 10Δ336 Univ. Commercial Signs
- 10Δ338 Univ. Reference Signs
- 10Δ340 Univ. Ecclesiastical Signs
- 10Δ342 Univ. Musical Signs
- 10Δ344 Univ. Time Table &  
Tariff Char.
- 10Δ346 Univ. Party Emblems
- 10Δ348 Univ. Miscellaneous Char.
- 10Δ350 Univ. Proprietary Signs
- 10Δ352 Univ. Braces
- 10Δ354 Univ. Rule Form Matrices
- 10Δ356 Univ. Superior Char.
- 10Δ358 Univ. Arrow Matrices
- 10Δ360 Vulcan Bold w. It. L
- 10Δ362 Univ. Fractions
- 10Δ364 Metroblack w. Metrolite
- 10Δ370 Metromedium w. Metrothin
- 10Δ374 Scotch No. 2 w. It. & S.C.
- 10Δ376 Granjon w. Granjon Bold
- 10Δ378 Baskerville w. It. & S.C.
- 10Δ380 Excelsior w. B. F. No. 2
- 10Δ382 Metroblack No. 2 w.  
Metrolite No. 2
- 10Δ384 Metromedium No. 2 w.  
Metrothin No. 2
- 10Δ386 Excelsior w. It. & S.C.
- 10Δ388 Janson w. It. & S.C.
- 10Δ390 Ionic No. 5 w. It. & S.C.
- 10Δ392 Ionic No. 5 w. B. F. No. 2
- 10Δ394 Underwood Typewriter  
No. 4 w. Underscore
- 10Δ396 Memphis Light & Bold
- 10Δ400 Univ. Fists
- 10Δ402 Univ. Code Char.
- 10Δ404 Univ. Mail List
- 10Δ406 Univ. Inferior Char.
- 10Δ408 Etienne w. It. & S.C. L

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 10-Point—(Cont.)

- 10Δ410 Pabst Extra Bold Cond.  
w. R. L.
- 10Δ412 Memphis Bold w. It.
- 10Δ414 Memphis Light w. It. & S. C.
- 10Δ416 Erbar Light Cond. w.  
Erbar Bold Cond.
- 10Δ418 Memphis Medium w.  
It. & S. C.
- 10Δ420 Bengali Light & Bold
- 10Δ422 Electra w. It. & S. C.
- 10Δ422c Electra w. Cursive & S. C.
- 10Δ424 Caslon No. 137 w.  
It. & S. C. L
- 10Δ428 Bookman w. It. & S. C.
- 10Δ430 Universal Dashes
- 10Δ436 Garamond Bold No. 3 w.  
It. & S. C.
- 10Δ438 Universal Brackets
- 10Δ440 Garamond No. 3 w.  
It. & S. C.
- 10Δ444 Memphis Extra Bold w. It.
- 10Δ446 Paragon w. It. & S. C.
- 10Δ450 Paragon w. Paragon Bold
- 10Δ452 Teletype Excelsior w.  
B. F. No. 2 (10 Set)
- 10Δ454 Memphis Medium w.  
Memphis Bold
- 10Δ458 Gothic No. 44 w.  
Gothic No. 42, Figs. 1
- 10Δ458 Gothic No. 45 w.  
Gothic No. 42, Figs. 1
- 10Δ460 Universal Ornaments
- 10Δ462 Metromedium No. 2 w. It.
- 10Δ464 Bengali No. 2 w. B. F. No. 2
- 10Δ466 Excelsior w. Memphis Bold
- 10Δ468 Opticon w. It. & S. C.
- 10Δ470 Opticon w. B. F. No. 2
- 10Δ472 Phonetic Characters
- 10Δ476 Metroblack No. 2 w. It.
- 10Δ478 Metrolite No. 2 w. It.
- 10Δ480 Tamil Light & Bold
- 10Δ482 Metrolite No. 2 w.  
Metroblack No. 2
- 10Δ484 Sinhalese Light & Bold
- 10Δ486 Memphis Medium Cond. w.  
Memphis Bold Cond.
- 10Δ488 Spartan Medium w. It.
- 10Δ490 Spartan Heavy w. It.
- 10Δ492 Spartan Black w. It.
- 10Δ494 Memphis Medium Cond. w.  
Memphis Ex. Bold Cond.
- 10Δ498 Caledonia w. It. & S. C.
- 10Δ498 Baskerville w. Baskerville  
Bold
- 10Δ500 Fairfield w. It. & S. C.
- 10Δ502 Spartan Light w. Medium
- 10Δ504 Electra w. Electra Bold
- 10Δ506 Spartan Duplicate Heavy
- 10Δ506 Textype Bold w. It.
- 10Δ510 Baskerville Bold w. It.
- 10Δ512 Spartan Medium w. Heavy
- 10Δ514 Gothic No. 41 (D.C. Figs.) L
- 10Δ516 Gothic No. 13 (D.C. Figs.) L
- 10Δ518 Caledonia w. Bold

### 10-Point—(Cont.)

- 10Δ520 Memphis Extra Bold Cond.  
w. Gothic No. 13
- 10Δ522 Univ. Superior Figs.  
Roman & Bold
- 10Δ524 Univ. Inferior Figs.  
Roman & Bold
- 10Δ526 No. 2 Univ. Mathematical  
Characters
- 10Δ528 Memphis Extra Bold w.  
Gothic No. 16
- 10Δ530 Amerind
- 10Δ532 Gothic Cond. No. 2 Dup. L
- 10Δ534 Spartan Black Cond. w. It.
- 10Δ536 Univ. Chemical Char.
- 10Δ538 Opticon w. Memphis Bold
- 10Δ540 Corona w. B. F. No. 2
- 10Δ542 Caledonia Bold w. It. & S. C.
- 10Δ544 Electra Bold w. It. & S. C.
- 10Δ544c Electra Bold w. Cursive  
& S. C.
- 10Δ546 Corona w. Erbar Bold
- 10Δ548 Trade Gothic Cond. w.  
Bold Cond. (Gothic No.  
18 w. Gothic No. 20)
- 10Δ548 Trade Gothic Cond. w.  
Bold Cond. (Gothic No.  
18 w. Gothic No. 20)
- 10Δ550 Times Roman w. It. & S. C.
- 10Δ552 Times Roman w. Bold
- 10Δ556 Spartan Book w. Heavy
- 10Δ556 Spartan Book w. Heavy
- 10Δ558 Falcon w. It. & S. C. L
- 10Δ558 Corona w. It. & S. C.
- 10Δ560 Univ. Meteorological
- 10Δ568 Teletype Corona w.  
Erbar Bold (9.5 Set)
- 10Δ570 Teletype Corona w.  
Italic (9.5 set)
- 10Δ572 Caledonia w. Gothic Bold
- 10Δ574 Teletype Corona w.  
B. F. No. 2 (9.5 Set)
- 10Δ580 Monticello w. It. & S. C.
- 10Δ584 Spartan Medium Cond. w.  
Black Cond.
- 10Δ586 Fairfield Medium w.  
It. & S. C.
- 10Δ588 Eldorado w. It. & S. C.
- 10Δ610 Trade Gothic Extra  
Cond. w. Bold Extra  
Cond. (Gothic No. 17  
w. Gothic No. 19)
- 10Δ612 Primer w. It. & S. C.
- 10Δ614 Spartan Book Cond. w.  
Heavy Cond.
- 10Δ622 Spartan Book w. It. & S. C.
- 10Δ628 Spartan Duplicate Medium
- 10Δ630 Trade Gothic w. Bold
- 10Δ632 Poster Bodoni w.  
Gothic No. 41, Figs.
- 10Δ638 Spartan Heavy Dual  
Alignment
- 10Δ648 Gothic No. 41 w.  
Poster Bodoni, Figs.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 10-Point—(Cont.)

- 10Δ580 Univ. Sans Serif Inferior  
Figs., Light & Bold
- 10Δ584 Utility Inferior Roman & It.
- 10Δ570 Univ. Mathematical Greek
- 10Δ572 Math. Greek Metrolite  
No. 2 Reg. Pos.
- 10Δ574 Spartan Heavy w. Book
- 10Δ578 Trade Gothic Ext. w. Bold
- 10Δ585 Trade Gothic Light w. It.
- 10Δ594 Caledonia Greek
- 10Δ596 Helvetica w. Bold
- 10Δ598 Helvetica w. It.
- 10Δ700 Helvetica Bold w. Italic
- 10Δ720 Clarendon w. Bold
- 10Δ800 Univ. Superior w. Inferior  
Roman Figs.
- 10Δ802 Univ. Monetary Signs

### 10½-Point

- 10½Δ2 Old Style No. 7 w. It. & S.C.

### 11-Point

- 11Δ2 No. 1 w. It. & S.C.
- 11Δ4 Old Style No. 1 w. It. & S.C.
- 11Δ6 Corona w. B. F. No. 2
- 11Δ10 Scotch w. It. & S.C. L
- 11Δ12 Caslon w. It. & S.C.
- 11Δ14 De Vinne w. It. & S.C.
- 11Δ16 De Vinne w. Antique No. 3
- 11Δ18 No. 9 w. It. & S.C. L
- 11Δ20 No. 9 (Plain & Cancelled) L
- 11Δ22 Old Style No. 1 w.  
Antique No. 1
- 11Δ24 German No. 3 w. B. F. No. 2
- 11Δ26 Spartan Black w. It.
- 11Δ40 Bold Face No. 3  
(D. C., Figs.) L
- 11Δ44 Russian No. 1 w. It.
- 11Δ48 Cheltenham w. It.  
& S.C. L
- 11Δ54 Greek Elzevir
- 11Δ58 No. 21 w. It. & S.C.
- 11Δ58 Old Style No. 7 w. It. & S.C.
- 11Δ62 De Vinne (Cancelled) w.  
It & S.C.
- 11Δ66 Russian Cond. No. 2 w.  
Antique Black No. 3
- 11Δ70 Century Expanded w.  
Century Bold
- 11Δ72 No. 1 w. Century Bold L
- 11Δ76 Caslon Old Face w.  
It. & S.C.
- 11Δ86 Bodoni Book w. It. & S.C.
- 11Δ88 Benedictine Book w.  
It. & S.C. L
- 11Δ90 Bodoni w. It. & S.C.
- 11Δ92 Spartan Medium w. It.
- 11Δ96 Garamond w. It. & S.C. L
- 11Δ98 Cloister w. It. & S.C. L
- 11Δ100 Gothic No. 16 (D.C. Figs.) L
- 11Δ102 Granjon w. It. & S.C.
- 11Δ104 Century Expanded w.  
It. & S.C.
- 11Δ106 Cheltenham Bold w. It. L

### 11-Point—(cont.)

- 11Δ108 Hebrew No. 2 w.  
Hebrew Bold Face
- 11Δ110 Scotch No. 2 w. It. & S.C.
- 11Δ112 Caslon No. 2 w. It. & S.C. L
- 11Δ114 Granjon w. Granjon Bold
- 11Δ116 Baskerville w. It. & S.C.
- 11Δ118 Janson w. It. & S.C.
- 11Δ120 Excelsior w. It. & S.C.
- 11Δ122 Caslon No. 137 w.  
It. & S.C. L
- 11Δ124 Electra w. It. & S.C.
- 11Δ124c Electra w. Cursive & S.C.
- 11Δ126 Garamond No. 3 w.  
It. & S.C.
- 11Δ128 Excelsior w. B. F. No. 2
- 11Δ130 Garamond Bold No. 3 w.  
It. & S.C.
- 11Δ132 Bookman w. It. & S.C.
- 11Δ134 Opticon w. It. & S.C.
- 11Δ136 Bengali No. 2 w. B. F. No. 2
- 11Δ138 Opticon w. B. F. No. 2
- 11Δ140 Caledonia w. It. & S.C.
- 11Δ142 Fairfield w. It. & S.C.
- 11Δ144 Excelsior w. Memphis Bold
- 11Δ146 Baskerville w. Baskerville  
Bold
- 11Δ148 Teletype Excelsior w.  
It. & S.C. (11 Set)
- 11Δ150 Teletype Excelsior w.  
B. F. No. 2 (11 Set)
- 11Δ152 Electra w. Electra Bold
- 11Δ154 Texttype w. It. & S.C.
- 11Δ156 Texttype Bold w. It.
- 11Δ158 Baskerville Bold w. It.
- 11Δ160 Caledonia w. Bold
- 11Δ162 Corona w. Extra Bold
- 11Δ164 Caledonia Bold w. It. & S.C.
- 11Δ166 Electra Bold w. It. & S.C.
- 11Δ168 Electra Bold w. Cursive  
& S.C.
- 11Δ170 Spartan Heavy w. It.
- 11Δ172 Times Roman w. It. & S.C.
- 11Δ174 Times Roman w. Bold
- 11Δ176 Spartan Book w. Heavy
- 11Δ178 Falcon w. It. & S.C. L
- 11Δ180 Gothic No. 32B Figs. w.  
Underscore (Bank  
Identification Figs.)
- 11Δ182 Gothic No. 30B Figs. w.  
Underscore (Bank  
Identification Figs.)
- 11Δ184 Corona w. It. & S.C.
- 11Δ186 Trade Gothic Cond. w.  
Bold Cond. (Gothic No.  
18 w. Gothic No. 20)
- 11Δ188 Bodoni Bold w. It. & S.C.
- 11Δ190 Common Language Bank  
Check Char., D. C.
- 11Δ192 Monticello w. It. & S.C.
- 11Δ194 Fairfield Medium w.  
It. & S.C.
- 11Δ196 Eldorado w. It. & S.C.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

11-Point—(Cont.)		12-Point—(Cont.)	
11Δ610	Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)	12Δ78	Old Style No. 1 w. Antique Italic No. 1 L
11Δ612	Primer w. It. & S. C.	12Δ84	Old Style No. 1 w. Title No. 1 L
11Δ622	Spartan Book w. It. & S. C.	12Δ88	Cheltenham Wide w. Cheltenham Bold
11Δ630	Trade Gothic w. Bold	12Δ94	Cheltenham Cond. w. Cheltenham Bold Cond.
11Δ680	Univ. Sans Serif Inferior Figs., Light & Bold	12Δ98	Old Style No. 3 w. It. & S. C. L
11Δ684	Utility Inferior Roman & It.	12Δ98	Cheltenham Bold Cond. w. It. L
11Δ686	Univ. Orgonometric Symbols	12Δ102	Gothic No. 13 w. De Vinne Cond. L
11Δ678	Trade Gothic Ext. w. Bold	12Δ104	Gothic No. 16 w. Title No. 4 L
11Δ688	Trade Gothic Light w. Italic	12Δ116	Old Style No. 1 w. Title No. 2 L
11Δ696	Helvetica w. Bold	12Δ120	Caslon No. 3 w. It. & S. C.
11Δ698	Helvetica w. Italic	12Δ126	Old Style No. 1 w. Cheltenham Bold L
11Δ700	Helvetica Bold w. It.	12Δ132	Bodoni Bold w. It. & S. C.
11Δ800	Univ. Superior w. Inferior Roman Figs.	12Δ140	Century Expanded w. Cheltenham Bold
11½-Point		12Δ150	Russian No. 3 Light & Bold
11½Δ2	Scotch w. It. & S. C. L	12Δ158	Gothic No. 16 (D.C. Figs.)
11½Δ4	Caslon Old Face	12Δ160	Bodoni w. It. & S. C.
12-Point		12Δ164	German No. 3 w. B. F. No. 2
12Δ2	No. 1 w. It. & S. C.	12Δ166	Century Expanded w. Century Bold It. L
12Δ4	Old Style No. 1 w. It. & S. C.	12Δ170	Armenian No. 1 w. No. 3 Caps & No. 4 Lower case L
12Δ10	Scotch w. It. & S. C. L	12Δ176	Benedictine w. It. & S. C. L
12Δ12	Caslon w. It. & S. C.	12Δ178	Borders (D.C.)
12Δ14	De Vinne w. It. & S. C.	12Δ184	Armenian No. 1 w. No. 2
12Δ16	De Vinne w. Antique No. 3	12Δ186	Bodoni Book w. It. & S. C.
12Δ18	Cheltenham w. It. & S. C. L	12Δ190	Old Style No. 7 w. It. & S. C.
12Δ22	Century Expanded w. It. & S. C.	12Δ194	Cheltenham Bold Cond. w. It. L
12Δ26	Old Style No. 1 w. Antique No. 1	12Δ198	Century Bold w. Century Bold Italic
12Δ30	Gothic No. 5 w. Gothic Cond. No. 1 L	12Δ200	Underwood Typewriter w. Underscore
12Δ38	De Vinne w. Antique No. 3 (Vert. Slug) Table Mat.	12Δ202	Remington Typewriter w. Underscore
12Δ40	No. 16 w. It. & S. C.	12Δ208	Gothic No. 29 w. Gothic No. 30
12Δ48	Cheltenham Bold w. It. L	12Δ210	Gothic No. 29C w. Gothic No. 30C
12Δ50	Russian No. 11 w. It.	12Δ212	Gothic No. 29B w. Gothic No. 30B
12Δ52	Greek No. 2	12Δ214	Gothic No. 29A w. Gothic No. 30A
12Δ54	Russian Cond. No. 2 w. It.	12Δ216	Bold Face No. 9 w. Gothic No. 31
12Δ56	Elzevir w. Cheltenham Bold L	12Δ218	Bold Face No. 9C w. Gothic No. 31C
12Δ58	Classic w. Century Bold L	12Δ220	Bold Face No. 9B w. Gothic No. 31B
12Δ62	Bold Face No. 3 (D. C. Figs.) L	12Δ222	Bold Face No. 9A w. Gothic No. 31A
12Δ64	Century Expanded w. Century Bold	12Δ228	Nestorian
12Δ66	Russian Cond. No. 2 w. Antique Black No. 2	12Δ234	Jacobite
12Δ68	Antique No. 1 w. It.		
12Δ70	No. 16 w. Century Bold		
12Δ74	Caslon No. 3 w. It. & S. C. L		
12Δ76	Greek No. 3		

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 12-Point—(Cont.)

- 12Δ236 Caslon Old Face w.  
It. & S. C.
- 12Δ238 Gothic No. 15  
(D. C. Figs. Only) L
- 12Δ242 Gothic No. 13 w.  
Cheltenham Bold Cond.
- 12Δ244 Gothic No. 16 w.  
Cheltenham Bold L
- 12Δ250 Gothic No. 32 w.  
Gothic No. 33, Caps
- 12Δ252 Gothic No. 32A w.  
Gothic No. 33A, Caps
- 12Δ254 Gothic No. 32B w.  
Gothic No. 33B, Caps
- 12Δ256 Gothic No. 32C w.  
Gothic No. 33C, Caps
- 12Δ258 Benedictine Book  
w. It. & S. C. L
- 12Δ262 No. 21 w. It. & S. C.
- 12Δ266 Gothic No. 31 w.  
Gothic No. 32, Caps  
(14 Pt. Slug)
- 12Δ268 Gothic No. 31A w.  
Gothic No. 32A, Caps  
(14 Pt. Slug)
- 12Δ270 Gothic No. 31B w.  
Gothic No. 32B, Caps  
(14 Pt. Slug)
- 12Δ272 Gothic No. 31C w.  
Gothic No. 32C, Caps  
(14 Pt. Slug)
- 12Δ276 Cloister Bold w. It. L
- 12Δ278 Garamond w. It. & S. C. L
- 12Δ280 Cloister Wide w.  
Cloister Bold L
- 12Δ284 Cloister w. It. & S. C. L
- 12Δ288 Garamond Bold w. It. L
- 12Δ290 Granjon w. It. & S. C.
- 12Δ292 Pabst Extra Bold w. It.
- 12Δ294 Hebrew w. Hebrew L. F.
- 12Δ296 Hebrew w. Hebrew It. No. 3
- 12Δ298 Poster Bodoni w. It.
- 12Δ302 Metroblack w. Metroline
- 12Δ308 Metromedium w. Metrothin
- 12Δ310 Texttype w. B. F. No. 2
- 12Δ312 Texttype Bold w. It.
- 12Δ314 Baskerville w. It. & S. C.
- 12Δ316 Granjon w. Granjon Bold
- 12Δ318 Janson w. It. & S. C.
- 12Δ320 Ionic No. 5 w. It. & S. C.
- 12Δ324 Texttype w. It. & S. C.
- 12Δ328 Univ. Fraternal Emblems
- 12Δ330 Univ. Mathematical Signs
- 12Δ332 Univ. Astronomical Signs
- 12Δ334 Univ. Medical Signs
- 12Δ336 Univ. Commercial Signs
- 12Δ338 Univ. Reference Signs
- 12Δ340 Univ. Ecclesiastical Signs
- 12Δ342 Univ. Musical Signs
- 12Δ344 Univ. Time Table &  
Tariff Char.
- 12Δ346 Univ. Party Emblems
- 12Δ348 Univ. Miscellaneous Char.
- 12Δ350 Univ. Proprietary Signs

### 12-Point—(Cont.)

- 12Δ352 Univ. Braces
- 12Δ354 Univ. Rule Form Matrices
- 12Δ356 Univ. Superior Char.
- 12Δ358 Univ. Arrow Matrices
- 12Δ362 Univ. Fractions
- 12Δ364 Metroblack No. 2 w.  
Metroline No. 2
- 12Δ366 Metromedium No. 2 w.  
Metrothin No. 2
- 12Δ368 Ionic No. 5 w. B. F. No. 2
- 12Δ370 Remington Typewriter  
No. 4 w. Underscore
- 12Δ374 Scotch No. 2 w. It. & S. C.
- 12Δ376 Memphis Light w. Bold
- 12Δ378 Excelsior w. B. F. No. 2
- 12Δ380 Etienne w. It. & S. C. L
- 12Δ382 Pabst Extra Bold  
Cond. w. It. L
- 12Δ384 Electra w. It. & S. C.
- 12Δ386 Electra w. Cursive & S. C.
- 12Δ388 Bold Face No. 9D w.  
Gothic No. 31D, Caps
- 12Δ390 Memphis Bold w. It.
- 12Δ392 Memphis Light w. It. & S. C.
- 12Δ394 Erbar Light Cond. w.  
Erbar Bold Cond.
- 12Δ396 Gothic No. 31D w.  
Gothic No. 32D, Caps  
(14 Pt. Slug)
- 12Δ398 Memphis Medium w.  
It. & S. C.
- 12Δ400 Univ. Fists
- 12Δ402 Univ. Code Char.
- 12Δ404 Univ. Mail List
- 12Δ406 Univ. Inferior Char.
- 12Δ410 Lining Metromedium w.  
Lining Metrothin, Caps L
- 12Δ412 Lining Metromedium A w.  
Lun. Metrothin A, Caps L
- 12Δ414 Lining Metromedium B w.  
Lun. Metrothin B, Caps L
- 12Δ416 Lining Metromedium C w.  
Lun. Metrothin C, Caps L
- 12Δ418 Lining Memphis Light A w.  
L. Memphis Bld A, Caps L
- 12Δ420 Lining Memphis Light B w.  
L. Memphis Bld B, Caps L
- 12Δ422 Lining Memphis Light C w.  
L. Memphis Bld C, Caps L
- 12Δ424 Lining Memphis Light D w.  
L. Memphis Bld D, Caps L
- 12Δ426 Lining Memphis Light E w.  
L. Memphis Bld E, Caps L
- 12Δ428 Lining Memphis Light F w.  
L. Memphis Bld F, Caps L
- 12Δ430 Univ. Dashes
- 12Δ432 Bengali Light & Bold
- 12Δ434 Lining Memphis Light w.  
L. Memphis Bld, Caps L
- 12Δ436 Gothic No. 13 (D. C. Figs.) L
- 12Δ438 Univ. Brackets
- 12Δ440 Caslon No. 137 w.  
It. & S. C. L
- 12Δ442 Gajardi Light w. Bold
- 12Δ444 Bookman w. It. & S. C.
- 12Δ446 Tamil Light & Bold
- 12Δ448 Garamond Bold No. 3 w.  
It. & S. C.
- 12Δ450 Garamond No. 3 w.  
It. & S. C.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 12-Point—(Cont.)

- 12Δ468 Memphis Extra Bold w. It.
- 12Δ469 Univ. Ornaments
- 12Δ464 Metromedium No. 2 w. It.
- 12Δ466 Memphis Medium w. Memphis Bold
- 12Δ468 Gothic No. 44 w. Gothic No. 42, Figs. 1
- 12Δ470 Gothic No. 45 w. Gothic No. 43, Figs. 1
- 12Δ472 Bengali No. 2 w. B. F. No. 2
- 12Δ474 Opticon w. B. F. No. 2
- 12Δ476 Metroblack No. 2 w. It.
- 12Δ478 Metrolite No. 2 w. It.
- 12Δ480 Memphis Medium Cond. w. Memphis Bold Cond.
- 12Δ482 Electra w. Electra Bold
- 12Δ484 Baskerville Bold w. It.
- 12Δ486 Gothic No. 31C w. Gothic No. 33C, Caps
- 12Δ488 Excelsior w. Memphis Bold
- 12Δ492 Metrolite No. 2 w. Metroblack No. 2
- 12Δ494 Bold Face No. 2 D.C. (Food Store Logotypes)
- 12Δ496 Spartan Medium w. It.
- 12Δ498 Spartan Heavy w. It.
- 12Δ500 Spartan Black w. It.
- 12Δ502 Memphis Medium Cond. w. Memphis Ex. Bold Cond.
- 12Δ504 Caledonia w. It. & S. C.
- 12Δ506 Electra Bold w. It. & S. C.
- 12Δ508 Electra Bold w. Curvate & S. C.
- 12Δ510 Fairfield w. It. & S. C.
- 12Δ512 Baskerville w. Baskerville Bold
- 12Δ514 Spartan Light w. Medium
- 12Δ516 Spartan Book w. Heavy
- 12Δ518 Spartan Book w. Heavy
- 12Δ518 Spartan Medium w. Heavy
- 12Δ520 Gothic No. 41 (D.C. Figs.)
- 12Δ522 Univ. Superior Figures Roman & Bold
- 12Δ524 Univ. Inferior Figures Roman & Bold
- 12Δ526 Univ. Mathematical Char.
- 12Δ528 Caledonia w. Bold
- 12Δ530 Memphis Extra Bold Cond. w. Gothic No. 13
- 12Δ532 Memphis Extra Bold w. Gothic No. 18
- 12Δ534 Excelsior w. It. & S. C.
- 12Δ536 Univ. Chemical Char.
- 12Δ538 Bank Gothic Light w. Medium
- 12Δ540 Bank Gothic A Light w. Medium
- 12Δ542 Bank Gothic B Light w. Medium
- 12Δ544 Bank Gothic C Light w. Medium
- 12Δ546 Bank Gothic D Light w. Medium
- 12Δ548 Spartan Black Cond. w. It.

### 12-Point—(Cont.)

- 12Δ550 Opticon w. Memphis Bold 1
- 12Δ552 Caledonia Bold w. It. & S. C.
- 12Δ554 Corona w. Erbar Bold
- 12Δ556 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
- 12Δ558 Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
- 12Δ560 Falcon w. It. & S. C. 1
- 12Δ562 Corona w. It. & S. C.
- 12Δ564 Univ. Meteorological Symbols
- 12Δ566 Times Roman w. It. & S. C.
- 12Δ568 Times Roman w. Bold
- 12Δ572 Sansalew Light & Bold
- 12Δ574 Spartan Extra Black w. It.
- 12Δ576 Gothic No. 31A w. Gothic No. 32A, Caps (12 Pt. Slug)
- 12Δ578 Gothic No. 31B w. Gothic No. 32B, Caps (12 Pt. Slug)
- 12Δ580 Gothic 31C w. Gothic 32C (12 Pt. Slug)
- 12Δ582 Gothic No. 31D w. Gothic No. 32D, Caps (12 Pt. Slug)
- 12Δ584 Spartan Bold w. Italic
- 12Δ586 Bold Face No. 9B with Gothic No. 31C
- 12Δ590 Bold Face No. 9D with Gothic No. 31D
- 12Δ592 Bold Face No. 9E with Gothic No. 31E
- 12Δ594 Devanagari Light w. Bold
- 12Δ600 Monticello w. It. & S. C.
- 12Δ604 Spartan Medium Cond. w. Black Cond.
- 12Δ606 Fairfield Medium w. It. & S. C.
- 12Δ608 Eldorado w. It. & S. C.
- 12Δ610 Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
- 12Δ612 Primer w. It. & S. C.
- 12Δ614 Spartan Book Cond. w. Heavy Cond.
- 12Δ622 Spartan Book w. It. & S. C.
- 12Δ620 Trade Gothic w. Bold
- 12Δ632 Poster Bodoni w. Gothic No. 41, Figs.
- 12Δ648 Gothic No. 41 w. Poster Bodoni, Figs.
- 12Δ660 Univ. Sans Serif Inferior Figs. Light & Bold
- 12Δ664 Utility Inferior Roman & It.
- 12Δ666 Univ. Sans Serif Superior Figs. Light & Bold
- 12Δ676 Trade Gothic Ext. w. Bold
- 12Δ688 Trade Gothic Light w. Italic

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 13-Point—(Cont.)

- 12Δ586 Helvetica w. Bold
- 12Δ588 Helvetica w. It.
- 12Δ700 Helvetica Bold w. Italic
- 12Δ718 Gothic No. 31A Duplicate
- 12Δ720 Gothic No. 31B Duplicate
- 12Δ722 Gothic No. 31C Duplicate
- 12Δ724 Gothic No. 31D Duplicate
- 12Δ726 Gothic No. 31E Duplicate
- 12Δ728 Clarendon w. Bold
- 12Δ734 Bold Face No. 9A D.C.
- 12Δ736 Bold Face No. 9B D.C.
- 12Δ738 Bold Face No. 9C D.C.
- 12Δ740 Bold Face No. 9D D.C.
- 12Δ742 Bold Face No. 9E D.C.

### 14-Point

- 14Δ4 Cheltenham w. It. & S. C. L
- 14Δ5 Congressional
- 14Δ12 No. 38 w. It. & S. C. L
- 14Δ14 No. 18 w. It. & S. C.
- 14Δ16 B. F. No. 3 (D. C. Figs.) L
- 14Δ20 Century Expanded w. Century Bold
- 14Δ22 De Vinne w. Antique No. 3
- 14Δ24 Old Style No. 1 w. Antique No. 1
- 14Δ28 Elzevir w. Cheltenham Bold L
- 14Δ30 Cheltenham Bold w. It
- 14Δ34 Caslon w. It. & S. C.
- 14Δ36 No. 16 w. Century Bold
- 14Δ40 Cheltenham Wide w. Cheltenham Bold
- 14Δ42 Cheltenham Cond. w. Cheltenham Bold Cond.
- 14Δ46 Cheltenham Bold Cond. w. Italic
- 14Δ48 Gothic No. 13 w. De Vinne Cond. L
- 14Δ50 Gothic No. 16 w. Title No. 4 L
- 14Δ54 Caslon No. 3 w. It. & S. C.
- 14Δ56 Antique No. 1 w. It.
- 14Δ58 Century Expanded w. It. & S. C.
- 14Δ62 Old Style No. 1 w. Cheltenham Bold L
- 14Δ68 Bodoni Bold w. It. & S. C.
- 14Δ72 Old Style No. 1 w. Title No. 2 L
- 14Δ76 Old Style No. 1 w. It. & S. C.
- 14Δ84 De Vinne w. It. & S. C.

### 14-Point—(Cont.)

- 14Δ86 Century Expanded w. Cheltenham Bold
- 14Δ92 Gothic No. 18 (D.C.) (Fari Post)
- 14Δ94 Bodoni w. It. & S. C.
- 14Δ102 Century Expanded w. Century Bold It. L
- 14Δ106 Benedicline w. It. & S. C. L
- 14Δ114 Bodoni Book w. It. & S. C.
- 14Δ118 German No. 4 w. B. F. No. 4
- 14Δ120 Old Style No. 1 w. It. & S. C.
- 14Δ124 Century Bold w. Century Bold It.
- 14Δ130 Borders (D.C.)
- 14Δ132 Caslon Old Face w. It. & S. C.
- 14Δ136 Gothic No. 13 w. Cheltenham Bold Cond.
- 14Δ138 Gothic No. 16 w. Cheltenham Bold L
- 14Δ142 Scotch w. It. & S. C. L
- 14Δ154 Cloister Bold w. It. L
- 14Δ156 Garamond w. It. & S. C. L
- 14Δ158 Cloister Wide w. Cloister Bold L
- 14Δ162 Clouster w. It. & S. C. L
- 14Δ164 Garamond Bold w. It. L
- 14Δ168 Hebrew No. 3 w. It.
- 14Δ170 Granjon w. It. & S. C.
- 14Δ172 Pabst Extra Bold w. It
- 14Δ174 Poster Bodoni w. It.
- 14Δ176 Vulcan Bold w. It. L
- 14Δ178 Janson w. It. & S. C.
- 14Δ180 Metroblack w. Metrolite
- 14Δ182 Metromedium w. Metrothin
- 14Δ184 Baskerville w. It. & S. C.
- 14Δ186 Granjon w. Granjon Bold
- 14Δ194 Textype w. B. F. No. 3
- 14Δ196 Metroblack No. 2 w. Metrolite No. 2
- 14Δ198 Metromedium No. 2 w. Metrothin No. 2
- 14Δ200 Memphis Light & Bold
- 14Δ202 Estienne w. It. & S. C. Special Align. L
- 14Δ204 Pabst Extra Bold Cond. w. It. L
- 14Δ206 Memphis Bold w. It.
- 14Δ208 Memphis Light w. It. & S. C.
- 14Δ210 Erbar Light Cond. w. Erbar Bold Cond.
- 14Δ212 Memphis Medium w. It. & S. C.
- 14Δ214 Excelsior w. B. F. No. 2
- 14Δ216 Electra w. It. & S. C.
- 14Δ218 Electra w. Curative & S. C.
- 14Δ220 Textype w. It. & S. C.
- 14Δ222 Bold Face No. 2 (D.C.) (Food Store Logotypes)
- 14Δ224 Devanagari Light & Bold
- 14Δ228 Garamond Bold No. 3 w. It. & S. C.
- 14Δ232 Bookman w. It. & S. C.

# Face Identification Numbers—(Cont.)

## TWO-LETTER

### 14-Point—(Cont.)

140234	Memphis Extra Bold w. It.
140236	Garamond No. 3 w. It. & S. C.
140240	Memphis Medium w. Bold
140242	Gothic No. 44 w. Gothic No. 42, Figs. 1
140244	Gothic No. 45 w. Gothic No. 43, Figs. 1
140246	Metromedium No. 2 w. It.
140248	Bengali No. 2 w. R. F. No. 2
140250	Metroblack No. 2 w. It.
140252	Excelsior w. Memphis Bold
140256	Metrolite No. 2 w. It.
140258	Metrolite No. 2 w. Metroblack No. 2
140260	Memphis Medium Cond. w. Memphis Bold Cond.
140262	Spartan Medium w. It.
140264	Spartan Heavy w. It.
140266	Spartan Black w. It.
140268	Memphis Medium Cond. w. Memphis Ex. Bold Cond.
140270	Baskerville w. Baskerville Bold
140272	Caledonia w. It. & S. C.
140274	Spartan Light w. Medium
140276	Electra w. Electra Bold
140278	Gothic No. 13 D.C., Figs.
140280	Baskerville Bold w. It.
140282	Fairfield w. It. & S. C.
140284	Spartan Medium w. Heavy
140286	Caledonia w. Bold
140288	Memphis Extra Bold Cond. w. Gothic No. 13
140290	Memphis Extra Bold w. Gothic No. 16
140292	Spartan Black Cond. w. It.
140294	Gothic No. 41 D.C., Figs.
140296	Caledonia Bold w. It. & S. C.
140298	Electra Bold w. It. & S. C.
140300	Electra Bold w. Cursive & S. C.
140302	Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)
140304	Trade Gothic Cond. w. Bold Cond. (Gothic No. 18 w. Gothic No. 20)

### 14-Point—(Cont.)

140306	Spartan Book w. Heavy
140308	Spartan Book w. Heavy
140310	Arabic Bold Old Style
140312	Two-Letter
140314	Arabic Old Style
140316	Two-Letter
140318	Times Roman w. Bold
140320	Corona w. Erbar Bold
140322	Times Roman w. It. & S. C.
140324	Spartan Bold Cond. w. It.
140326	Spartan Bold w. It.
140328	Gothic No. 13 w. Gothic Cond. No. 14
140330	Spartan Extra Black w. It.
140332	Mazathi Light w. Bold
140334	Monticello w. It. & S. C.
140336	Spartan Medium Cond. w. Black Cond.
140338	Fairfield Medium w. It. & S. C.
140340	Trade Gothic Extra Cond. w. Bold Extra Cond. (Gothic No. 17 w. Gothic No. 19)
140342	Primer w. Italic & S. C.
140344	Spartan Book Cond. w. Heavy Cond.
140346	Spartan Heavy It. w. Medium It.
140348	Spartan Book w. It. & S. C.
140350	Trade Gothic w. Bold
140352	Poster Bodoni w. Gothic No. 41, Figs. 1
140354	Gothic No. 41 w. Poster Bodoni, Figs. 1
140356	Univ. Sans Serif Inferior Figs. Light & Bold
140358	Utility Inferior Roman & It.
140360	Univ. Sans Serif Superior Figs. Light & Bold
140362	Math. Greek Metrolite No. 2 R. Pos. Only
140364	Trade Gothic Ext. w. Bold
140366	Trade Gothic Light w. It.
140368	Helvetica w. Bold
140370	Helvetica w. Italic
140372	Helvetica Bold w. Italic

## DISPLAY

### 16-Point

1605	Hebrew
1607	Hebrew Condensed
1609	Baskerville
1611	Estienne I.
1613	Bodoni I.
1615	Caledonia Bold

### 16-Point

1601	Gothic Cond. No. 2
1603	Erbar Light Cond. w. Erbar Bold Cond. I.
1605	Gothic No. 16, Adv. Figs.
1607	Metromedium No. 2 w. Metrothin No. 2



# Face Identification Numbers—(Cont.)

## DISPLAY

18-Point—(Cont.)		18-Point—(Cont.)	
18Δ8	Metroblack No. 2 w. Metrolite No. 2	18Δ82	Bold Face No. 2 D.C. (Food Store Logotypes)
18Δ9	Century Bold, Adv. Figs. L	18Δ83	Hebrew
18Δ10	Bodoni Bold w. It.	18Δ85	Caslon w. It.
18Δ12	Cloister Bold w. It. L	18Δ88	Erbar Medium Cond. w. Erbar Light Cond.
18Δ14	Cloister w. It. L	18Δ89	Russian Antique Black No. 12
18Δ16	Memphis Light w. Memphis Bold L	18Δ90	Cheltenham Bold w. Italic
18Δ17	Cheltenham Bold Cond., Roman, Adv. Figs.	18Δ91	Russian Antique Black Cond. No. 2
18Δ20	Memphis Bold w. It.	18Δ92	Cheltenham w. It. L
18Δ22	Garamond Bold w. It. L	18Δ94	Bodoni Bold Cond. w. 14 Pt. Bodoni Bold
18Δ24	Cheltenham Bold Cond. w. Italic	18Δ97	Cheltenham Bold L
18Δ26	Poster Bodoni w. It.	18Δ98	Gothic No. 13 w. 12 Pt. Gothic No. 16
18Δ28	Memphis Medium w. It.	18Δ99	Cheltenham Condensed
18Δ29	Gothic Cond. No. 1, Adv. Figs. L	18Δ101	Bodoni L
18Δ30	Textype w. It.	18Δ102	Spartan Heavy w. It.
18Δ32	Gothic Cond. No. 1 L	18Δ103	Antique No. 1
18Δ34	Gothic No. 16 w. Cheltenham Bold	18Δ104	Spartan Heavy w. Medium
18Δ36	Gothic No. 13 w. Cheltenham Bold Cond.	18Δ106	Spartan Medium w. It.
18Δ37	Latin Condensed	18Δ108	Spartan Black w. It.
18Δ38	Bodoni w. It.	18Δ110	Memphis Extra Bold Cond. w. Gothic No. 13 L
18Δ40	Borders (D.C.)	18Δ111	Benedictine L
18Δ41	Cheltenham Bold Extra Cond	18Δ112	Memphis Extra Bold w. Gothic No. 16 L
18Δ42	Pabst Extra Bold w. It. L	18Δ114	Spartan Black Cond. w. It.
18Δ44	Century Expanded w. It.	18Δ115	Caslon No. 4 L
18Δ46	Metroblack No. 2 w. It.	18Δ118	Spartan Black Cond. w. Medium Cond.
18Δ48	Memphis Bold w. Memphis Light	18Δ120	Gothic No. 13 w. Memphis Extra Bold Cond.
18Δ50	Metrolite No. 2 w. It.	18Δ122	Spartan Black Cond. w. 14 Pt. Spartan Heavy
18Δ52	Memphis Extra Bold w. It.	18Δ123	Century Expanded
18Δ54	Metromedium No. 2 w. It.	18Δ124	Gothic No. 16 w. Century Bold
18Δ56	Erbar Bold Cond. w. Erbar Light Cond.	18Δ125	Bodoni Book L
18Δ57	Century Bold Cond.	18Δ127	Century Bold Cond., Caps L
18Δ58	Garamond Bold No. 3 w. It.	18Δ128	Spartan Light w. Medium L
18Δ59	Cheltenham Bold Cond. L	18Δ129	Classic Italic L
18Δ60	Century Bold w. Century Expanded	18Δ130	Gothic No. 16 w. Memphis Extra Bold
18Δ62	Garamond No. 3 w. It.	18Δ131	Cheltenham Bold Cond. It. L
18Δ64	Memphis Bold w. Memphis Medium	18Δ132	Spartan Heavy w. Book
18Δ65	Gothic No. 13	18Δ132	Spartan Heavy w. Book
18Δ66	Caslon No. 3 w. It.	18Δ133	Century Bold
18Δ68	Memphis Bold Cond. w. Memphis Medium Cond.	18Δ135	Bodoni Italic L
18Δ69	Borders	18Δ136	Trade Gothic Bold Extra Cond. w. Extra Cond. (Gothic No. 19 w. Gothic No. 17)
18Δ70	Memphis Extra Bold Cond. w. Memphis Med. Cond.	18Δ138	Trade Gothic Bold Cond. w. Cond. (Gothic No. 20 w. Gothic No. 18)
18Δ71	Gothic No. 18 L	18Δ138	Trade Gothic Bold Cond. w. Cond. (Gothic No. 20 w. Gothic No. 18)
18Δ72	Pabst Extra Bold Cond. w. It. L	18Δ140	Gothic No. 41, D.C., Figs.
18Δ74	Metrolite No. 2 w. Metroblack No. 2 L		
18Δ76	Century Bold w. It.		
18Δ78	Pabst Extra Bold Cond. w. 14 Pt. Gothic No. 18 L		
18Δ80	Bodoni Book w. It.		

# Face Identification Numbers—(Cont.)

## DISPLAY

18-Point—(Cont.)	18-Point—(Cont.)
18Δ144 Spartan Heavy Cond. w. Book Cond.	18Δ330 Universal Mathematical Signs
18Δ146 Caledonia w. It.	18Δ331 Metroline No. 2 L
18Δ150 Caledonia Bold w. It.	18Δ332 Universal Astronomical Signs
18Δ152 Memphis Bold Cond. w. 14 Pt. Memphis Med. L	18Δ333 Metromedium No. 2
18Δ154 Spartan Bold w. It.	18Δ334 Universal Medical Signs
18Δ156 Spartan Bold Cond. w. It.	18Δ335 Metrothron No. 2 L
18Δ160 Times Bold w. Times Roman	18Δ336 Universal Commercial Signs
18Δ162 Erbar Light Cond. w. Poster Bodoni Comp. L	18Δ338 Universal Reference Signs
18Δ163 Caslon Bold Cond. L	18Δ340 Universal Ecclesiastical Signs
18Δ164 Spartan Extra Black w. It	18Δ341 Runic
18Δ165 Bodoni Bold	18Δ342 Universal Musical Signs
18Δ166 Trade Gothic Bold with Light	18Δ344 Universal Time Table & Tariff Characters
18Δ169 Caslon Old Face	18Δ346 Universal Party Emblems
18Δ171 Caslon Old Face Italic	18Δ347 Memphis Light L
18Δ173 Century Bold Italic L	18Δ348 Univ. Miscellaneous Char.
18Δ175 Cheltenham Bold It. L	18Δ349 Memphis Bold L
18Δ179 Gothic No. 16	18Δ350 Univ. Proprietary Signs
18Δ187 Bodoni Bold Italic	18Δ351 Erbar Bold Condensed
18Δ195 Scotch L	18Δ352 Universal Braces
18Δ203 Bodoni Bold, Adv. Figs.	18Δ353 Erbar Light Condensed
18Δ207 Arabic	18Δ354 Universal Rule Form Matrices
18Δ211 Bodoni Book Italic L	18Δ355 Estienne L
18Δ213 Caslon No. 3 L	18Δ356 Universal Superior Characters
18Δ215 Caslon No. 3 Italic L	18Δ357 Memphis Extra Bold L
18Δ226 Metroline L	18Δ358 Universal Arrow Matrices
18Δ243 Clouster Bold L	18Δ362 Universal Fractions
18Δ253 Arabic Old Style L	18Δ365 Bold Face No. 2 (Food Store Logotypes)
18Δ257 Metromedium	18Δ369 Gothic No. 40, Adv. Figs., Reg. Pos. L
18Δ259 Metrothron L	18Δ371 Gothic No. 41, Adv. Figs., Reg. Pos.
18Δ261 Arabic Bold Old Style L	18Δ377 Gothic No. 41, Figs., Aux. Pos.
18Δ263 Clouster L	18Δ379 Memphis Medium L
18Δ271 Lino Script	18Δ381 Memphis Medium Italic L
18Δ283 Bodoni Bold Cond.	18Δ389 Cheltenham Medium Condensed L
18Δ285 Lino Text	18Δ391 Erbar Medium Condensed
18Δ287 Ionic Condensed L	18Δ399 Franklin Gothic
18Δ289 Gothic No. 13, Adv. Figs., Reg. Pos.	18Δ403 Universal Fists
18Δ295 Card Italic	18Δ401 Garamond Bold No. 3 L
18Δ297 Hebrew No. 3	18Δ403 Universal Code Characters
18Δ301 Granjon L	18Δ403 Memphis Extra Bold,
18Δ303 Granjon Italic L	18Δ404 Universal Mail List
18Δ305 Pubst Extra Bold L	18Δ405 Greek Erbar Light Cond., (Cap Font)
18Δ307 Pubst Extra Bold, Adv. Figs., Reg. Pos. L	18Δ405 Adv. Figs., Reg. Pos.
18Δ309 Poster Bodoni	18Δ406 Universal Inferior Characters
18Δ313 Poster Bodoni Italic	18Δ407 Memphis Bold Cond. L
18Δ315 Armenian Gothic Cond. No. 2, Caps	18Δ409 Memphis Medium Cond. L
18Δ319 Armenian Gothic No. 13, Caps	18Δ411 Memphis Extra Bold Cond.
18Δ321 Metroblack	18Δ415 Garamond Bold No. 3 It. L
18Δ325 Metroblack, Adv. Figs., Reg. Pos. L	18Δ417 Erbar Bold Cond., Adv. Figs., Reg. Pos.
18Δ327 Pubst Extra Bold Condensed L	18Δ423 Metromedium No. 2 Italic
18Δ328 Universal Fraternal Emblems	
18Δ329 Metroblack No. 2	

## Face Identification Numbers—(Cont.)

## DISPLAY

## 18-Point—(Cont.)

- 180.425 Garamond No. 3 L  
180.427 Poster Bodoni Compressed  
180.428 Rylands Compressed  
180.430 Universal Dashes  
180.431 Elzer Light Cond.  
Adv. Paps., Reg. Pos. L  
180.433 Spartan Heavy  
180.435 Spartan Medium  
180.437 Spartan Medium  
180.438 Universal Brackets  
180.445 Caledonia Bold  
180.447 Memphis Bold Italic L  
180.451 Spartan Black  
180.457 Spartan Black Italic  
180.459 Spartan Medium Italic L  
180.460 Universal Ornaments  
180.469 Trade Gothic Extra  
Cond. (Gothic No. 17)  
180.469 Trade Gothic Extra  
Cond. (Gothic No. 17)  
180.471 Spartan Black Cond.  
180.473 Poster Bodoni Compressed,  
Adv. Pos.  
180.481 Metroblack No. 2 Italic L  
180.483 Spartan Book Cond.  
180.487 Caslon Light Italic L  
180.491 Spartan Extra Black L  
180.493 Spartan Bold  
180.492 Spartan Book w. Italic

**20-Point**

- |       |                               |
|-------|-------------------------------|
| 20Δ7  | Hebrew Condensed              |
| 20Δ9  | Cheltenham L                  |
| 20Δ11 | Russian Antique Cond.<br>Caps |
| 20Δ17 | Cheltenham Italic L           |

## 21-Point

- |       |                        |
|-------|------------------------|
| 21Δ1  | Latin Condensed, Caps  |
| 21Δ3  | Caslon Old Face        |
| 21Δ5  | Caslon Old Face Italic |
| 21Δ13 | Bodoni L               |
| 21Δ15 | Bodoni Bold            |
| 21Δ17 | Bodoni Bold Italic     |
| 21Δ25 | Nardetta, Reg. Pos. L  |
| 21Δ27 | Calderonia Bold        |

## 23-Point

- |       |                      |
|-------|----------------------|
| 22A1  | Arabic               |
| 22A11 | Runic                |
| 22A59 | Classified Display L |

## 24. Point

- |        |   |
|--------|---|
| 24A.6  | Metromedium No. 2 w.<br>Metrothan No. 2         |
| 24A.8  | Metroblack No. 2 w.<br>Metrobte No. 2           |
| 24A.10 | Bodod Bold w. It.                               |
| 24A.12 | Coister Bold w. It. L                           |
| 24A.15 | Century Bold, Roman,<br>Adv. Figs., Reg. Pos. L |
| 24A.20 | Memphis Bold w. It.                             |
| 24A.31 | Gothic Cond. No. 2                              |

## 24-Point—(Cont.)

- |       |   |
|-------|---|
| 24022 | Garamond Bold w. It. L                            |
| 24024 | Cheltenham Bold<br>Cond. w. Italic                |
| 24026 | Latin Condensed, Caps                             |
| 24026 | Poster Bodoni w. It.                              |
| 24028 | Memphis Medium w. It.                             |
| 24029 | Cheltenham Bold<br>Extra Condensed                |
| 24034 | Gothic No. 16 w.<br>Cheltenham Bold               |
| 24036 | Gothic No. 13 w.<br>Cheltenham Bold Cond.         |
| 24037 | Cheltenham Bold Cond.,<br>Adv. Figs., Reg. Pos.   |
| 24038 | Bodoni w. It.                                     |
| 24040 | Borders (D.C.)                                    |
| 24045 | Gothic No. 16, Adv. Figs.,<br>Reg. Pos.           |
| 24046 | Metroblack No. 2 w. It.                           |
| 24048 | Memphis Bold w.<br>Memphis Light                  |
| 24049 | Borders   |
| 24050 | MetroLite No. 2 w. It.                            |
| 24051 | Gothic No. 13                                     |
| 24052 | Memphis Extra Bold w. It.,<br>Figs. L             |
| 24053 | Gothic No. 18 L                                   |
| 24054 | Metromedium No. 2 w. It.                          |
| 24055 | Cheltenham Cond.                                  |
| 24056 | Erbar Bold Cond. w.<br>Erbar Light Cond.          |
| 24057 | Century Bold Cond.                                |
| 24058 | Garamond Bold No. 3 w. It.                        |
| 24062 | Garamond No. 3 w. It.                             |
| 24064 | Memphis Bold w.<br>Memphis Medium                 |
| 24066 | Caslon No. 3 w. It.                               |
| 24068 | Memphis Bold Cond. w.<br>Memphis Medium Cond.     |
| 24069 | Russian Antique Black<br>Co. No. 2                |
| 24070 | Memphis Extra Bold Cond.<br>w. Memphis Med. Cond. |
| 24071 | Russian Capton, Caps                              |
| 24072 | Pabst Extra Bold Cond.<br>w. It. L                |
| 24073 | Bodoni L  |
| 24075 | Cheltenham Bold L                                 |
| 24076 | Century Bold w. It.                               |
| 24080 | Bodoni Book w. It.                                |
| 24084 | Bodoni Bold Cond. w.<br>18 Pt. Bodoni Bold Italic |
| 24088 | Erbar Medium Cond. w.<br>Erbar Light Cond.        |
| 24090 | Cheltenham Bold w. Italic                         |
| 24092 | Cheltenham w. It. L                               |
| 24095 | Cheltenham Bold Extra<br>Cond. It. L              |
| 24100 | Gothic No. 13 w.<br>18 Pt. Gothic No. 16          |
| 24101 | Cheltenham L                                      |
| 24102 | Spartan Heavy w. It.                              |
| 24104 | Spartan Heavy w. Medium                           |

# Face Identification Numbers—(Cont.)

## DISPLAY

24-Point—(Cont.)		24-Point—(Cont.)	
24Δ106	Spartan Medium w. It.	24Δ162	Erbar Light Cond. w.
24Δ107	Century Bold		Poster Bodoni Comp. L
24Δ108	Spartan Black w. It.	24Δ164	Spartan Extra Black w. It.
24Δ110	Memphis Extra Bold Cond.	24Δ165	Cheltenham Extra Cond.
	w. Gothic No. 13 L		Italic L
24Δ112	Memphis Extra Bold w.	24Δ166	Trade Gothic Bold w.
	Gothic No. 16 L		Light
24Δ113	Bodoni Condensed	24Δ167	Bodoni Book Italic L
24Δ114	Spartan Black Condensed	24Δ169	Bodoni Italic L
	w. It.	24Δ171	Scotch L
24Δ115	Bodoni Book L	24Δ173	Cheltenham Bold Cond.
24Δ116	Spartan Black Condensed		Italic L
	w. Medium Cond.	24Δ175	Caslon No. 3 L
24Δ117	Cheltenham Bold It. L	24Δ177	Caslon No. 3 Italic L
24Δ118	Bodoni Bold w.	24Δ167	Gothic No. 13, Adv. Figs.,
	18 Pt. Bodoni Bold		Reg. Pos.
24Δ119	Caslon Bold Cond. L	24Δ205	Metromedium
24Δ120	Gothic No. 13 w. Memphis	24Δ207	Cloister Bold L
	Extra Bold Cond.	24Δ217	Arabic Old Style
24Δ121	Bodoni Bold	24Δ221	Arabic Bold Old Style
24Δ122	Spartan Black Cond. w.	24Δ227	Garamond L
	18 Pt. Spartan Heavy	24Δ229	Garamond Italic L
24Δ123	Cheltenham Bold	24Δ235	Garamond Bold L
	Condensed L	24Δ237	Garamond Bold Italic L
24Δ124	Gothic No. 16 w.	24Δ241	Bodoni Bold Cond.
	Century Bold	24Δ243	Ionie Condensed L
24Δ125	Caslon Old Face Italic	24Δ249	Hebrew No. 3
24Δ127	Caslon Old Face	24Δ251	Hebrew Italic No. 3
24Δ128	Spartan Light w. Medium L	24Δ257	Poster Bodoni
24Δ130	Gothic No. 16 w.	24Δ259	Palat Extra Bold L
	Memphis Extra Bold	24Δ267	Metroblack
24Δ131	Century Bold Italic L	24Δ269	Metroline
24Δ132	Spartan Heavy w. Book	24Δ273	Metrothin L
24Δ135	Trade Gothic Bold Extra	24Δ277	Metroblack, Adv. Figs.,
	Cond. w. Extra Cond.		Reg. Pos. L
	(Gothic No. 19 w.	24Δ279	Palat Extra Bold
	Gothic No. 17)		Condensed L
24Δ137	Century Expanded L	24Δ281	Metroblack No. 2
24Δ138	Trade Gothic Bold Cond.	24Δ283	Metroline No. 2 L
	w. Cond. (Gothic No. 20	24Δ285	Metromedium No. 2
	w. Gothic No. 18)	24Δ287	Metrothin No. 2 L
24Δ138	Trade Gothic Bold Cond.	24Δ291	Poster Bodoni, Adv. Figs.,
	w. Cond. (Gothic No. 20		Reg. Pos.
	w. Gothic No. 18)	24Δ295	Erbar Bold Cond.
24Δ139	Gothic No. 16	24Δ299	Erbar Light Cond.
24Δ142	Bodoni Book w.	24Δ301	Memphis Light L
	18 Pt. Century Exp. L	24Δ303	Memphis Bold L
24Δ144	Spartan Heavy Cond. w.	24Δ305	Metromedium,
	Book Cond.		Adv. Figs., Reg. Pos. L
24Δ145	Arabic	24Δ311	Gothic No. 40,
24Δ147	Bodoni Bold Italic		Adv. Figs., Reg. Pos. L
24Δ148	Caledonia w. It.	24Δ313	Gothic No. 41,
24Δ150	Caledonia Bold w. It.		Adv. Figs., Reg. Pos.
24Δ152	Memphis Bold Cond. w.	24Δ319	Gothic No. 41,
	18 Pt. Memphis Med. L		Figs., Aux. Pos.
24Δ154	Spartan Bold w. It.	24Δ331	Cheltenham Medium
24Δ155	Arabic Bold		Condensed L
24Δ156	Spartan Bold Cond. w. It.	24Δ333	Memphis Extra Bold L
24Δ158	Spartan Book Cond. w.	24Δ335	Caslon Italic L
	18 Pt. Spartan Book	24Δ339	Garamond Bold No. 3 L
24Δ160	Times Bold w.	24Δ345	Memphis Bold,
	Times Roman		Adv. Figs., Reg. Pos. L
24Δ161	Bodoni Bold, Adv. Figs.,	24Δ349	Memphis Medium L
	Reg. Pos.	24Δ351	Franklin Gothic

# Face Identification Numbers—(Cont.)

## DISPLAY

24-Point—(Cont.)		26-Point—(Cont.)	
24Δ353	Erbar Medium Cond.	26Δ23	Erbar Medium Condensed
24Δ355	Memphis Extra Bold, Adv. Figs., Reg. pos.	26Δ25	Greek Erbar Light Cond. (Cap font)
24Δ357	Russinn Caslon No. 3	26Δ27	Greek Erbar Medium Cond., Caps
24Δ359	Greek Erbar Light Cond. (Cap font)	26Δ29	Spartan Bold Extra Cond. L
24Δ361	Erbar Bold Cond., Adv. Figs., Reg. pos.	26Δ59	Classified Display L
24Δ363	Memphis Bold Cond. L		
24Δ365	Memphis Medium Cond. L	30Δ3	Gothic Cond. No. 2
24Δ367	Memphis Extra Bold Cond.	30Δ7	Cheltenham Bold Extra Condensed
24Δ371	Metromedium No. 2 Italic	30Δ9	Latin Condensed, Caps
24Δ373	Erbar Bold Condensed, Vertical slug, Figs.	30Δ27	Russian Antique Black Cond. No. 2, Caps
24Δ379	Pabst Extra Bold, Reg. pos. L	30Δ29	Bodoni
24Δ381	Poster Bodoni Compressed	30Δ31	Cheltenham Bold L
24Δ383	Erbar Light Cond., Adv. Figs., Reg. Pos. L	30Δ33	Gothic No. 16, Adv. Figs., Reg. pos.
24Δ385	Memphis Medium Italic L	30Δ37	Gothic No. 13, Adv. Figs., Reg. pos.
24Δ387	Trade Gothic Extra Cond. (Gothic No. 17)	30Δ43	Cheltenham Bold Cond., Adv. Figs., Reg. pos.
24Δ389	Trade Gothic Extra Cond. (Gothic No. 17)	30Δ51	Mid Gothic, Adv. Figs., Reg. Pos. L
24Δ391	Greek Erbar Medium Condensed, Caps	30Δ53	Cheltenham L
24Δ393	Greek Benedictine Bold, Caps	30Δ59	Gothic No. 13
24Δ395	Ryerson Condensed L	30Δ61	Borders
24Δ397	Spartan Heavy	30Δ67	Caslon Bold Cond. L
24Δ399	Spartan Medium	30Δ69	Bodoni Bold
24Δ407	Caledonia Bold	30Δ71	Cheltenham Bold Condensed L
24Δ415	Spartan Black Italic	30Δ73	Century Bold Extra Cond., Caps. L
24Δ417	Line Text	30Δ79	Poster Bodoni
24Δ427	Spartan Black Condensed	30Δ85	Howland, Caps L
24Δ429	Spartan Black	30Δ87	Bodoni Bold, Adv. Figs., Reg. Pos.
24Δ431	Spartan Medium Italic L	30Δ89	Century Bold
24Δ433	Poster Bodoni Comp., Reg. Pos. L	30Δ91	Century Bold Italic L
24Δ443	Metrobask No. 2 Italic L	30Δ93	Gothic No. 16
24Δ445	Erbar Bold Cond., Vert. Slug, Figs., Reg. pos.	30Δ95	Cheltenham Bold Italic L
24Δ449	Spartan Book Condensed	30Δ96	Memphis Extra Bold Cond. L
24Δ453	Spartan Extra Black L		
24Δ457	Spartan Bold	30Δ97	Cheltenham Italic L
24Δ462	Spartan Book with Italic	30Δ103	Bodoni Book Italic
		30Δ105	Bodoni Italic
		30Δ109	Bodoni Book
		30Δ111	Cheltenham Bold Cond. Italic L
		30Δ113	Caslon No. 3 L
		30Δ115	Caslon No. 3 Italic L
		30Δ123	Bodoni Bold Italic
		30Δ127	Latin Extra Cond. Caps L
		30Δ129	Caslon Old Face
		30Δ141	Hebrew Cond.
		30Δ149	Cheltenham, Adv. Figs., Reg. Pos.
		30Δ153	Bodoni Condensed
		30Δ155	Cloister Bold L
		30Δ163	Garamond L
		30Δ167	Garamond Italic L
		30Δ171	Spartan Black Condensed
		30Δ173	Garamond Bold L

# Face Identification Numbers—(Cont.)

## DISPLAY

### 30-Point—(Cont.)

30Δ175 Garamond Bold Italic L  
 30Δ179 Cheltenham Bold,  
 Adv. Figs., Reg. Pos.  
 30Δ182 Bodoni Bold Cond.  
 30Δ185 Ionic Condensed L  
 30Δ187 Cheltenham Condensed L  
 30Δ193 Metroblack  
 30Δ197 Metrolite L  
 30Δ203 Metromedium  
 30Δ205 Metrothin L  
 30Δ207 Pabst Extra Bold Cond. L  
 30Δ209 Metroblack No. 2  
 30Δ211 Metrolite No. 2 L  
 30Δ213 Metromedium No. 2  
 30Δ215 Metrothin No. 2 L  
 30Δ217 Pabst Extra Bold,  
 Adv. Figs., Aux. Pos. L  
 30Δ223 Memphis Light L  
 30Δ225 Memphis Bold L  
 30Δ227 Metromedium,  
 Adv. Figs., Reg. Pos. L  
 30Δ233 Gothic No. 40,  
 Adv. Figs., Reg. Pos. L  
 30Δ235 Gothic No. 41,  
 Adv. Figs., Reg. Pos.  
 30Δ237 Poster Bodoni, Adv. Figs.,  
 Reg. Pos.  
 30Δ243 Gothic No. 41, Figs.,  
 Aux. Pos.  
 30Δ245 Granjon L  
 30Δ247 Metrolite No. 4 Italic L  
 30Δ251 Metroblack,  
 Adv. Figs., Reg. Pos. L  
 30Δ253 Cheltenham Med. Cond. L  
 30Δ261 Garamond Bold No. 3 L  
 30Δ271 Memphis Medium L  
 30Δ277 Memphis Extra Bold L  
 30Δ283 Poster Bodoni Compressed  
 30Δ285 Memphis Extra Bold,  
 Adv. Figs., Reg. Pos.  
 30Δ287 Memphis Bold Cond. L  
 30Δ289 Memphis Medium Cond. L  
 30Δ291 Memphis Extra Bold Cond.  
 30Δ293 Memphis Medium Italic L  
 30Δ295 Greek Metroblack, Caps  
 30Δ301 Ryerson Condensed L  
 30Δ303 Caledonia Bold  
 30Δ307 Memphis Bold Italic L  
 30Δ309 Metromedium No. 2 Italic  
 30Δ311 Spartan Medium  
 30Δ313 Spartan Medium Italic  
 30Δ315 Spartan Heavy  
 30Δ317 Spartan Heavy Italic  
 30Δ319 Spartan Black  
 30Δ321 Spartan Black Italic  
 30Δ323 Spartan Black Cond. Italic  
 30Δ325 Erbar Bold Cond.,  
 Adv. Figs., Reg. Pos. L  
 30Δ327 Spartan Heavy Condensed  
 30Δ331 Spartan Book Condensed  
 30Δ333 Trade Gothic Extra  
 Cond. (Gothic No. 17)  
 30Δ335 Spartan Bold  
 30Δ337 Spartan Bold Cond.

### 30-Point—(Cont.)

30Δ339 Spartan Bold Italic  
 30Δ343 Lino Text  
 30Δ345 Spartan Extra Black  
 Condensed  
 30Δ347 Spartan Extra Black  
 30Δ349 Spartan Medium Cond.  
 30Δ351 Caledonia Bold Italic

### 34-Point

34Δ1 Gothic No. 14 L  
 34Δ3 Russian Antique No. 14  
 34Δ9 Armenian Gothic  
 Cond. No. 2  
 34Δ11 Erbar Bold Condensed  
 34Δ13 Erbar Light Condensed  
 34Δ15 Erbar Medium Condensed  
 34Δ17 Greek Erbar Light Cond.,  
 Caps  
 34Δ19 Greek Erbar Medium Cond.  
 34Δ21 Spartan Bold Extra  
 Condensed

### 36-Point

36Δ9 Hebrew Condensed  
 36Δ11 Spartan Black Condensed  
 36Δ17 Bodoni  
 36Δ23 Gothic Cond. No. 2  
 36Δ33 Cheltenham Bold L  
 36Δ35 Borders & Ornaments  
 36Δ43 Cheltenham L  
 36Δ45 Cheltenham Bold Extra  
 Condensed L  
 36Δ55 Century Bold  
 36Δ59 Gothic No. 16  
 36Δ61 Gothic No. 13  
 36Δ65 Bodoni Bold  
 36Δ67 Hebrew  
 36Δ73 Cheltenham Bold  
 Condensed L  
 36Δ81 Caslon Old Face  
 36Δ85 Latin Condensed, Caps  
 36Δ93 Garamond L  
 36Δ97 Garamond Bold L  
 36Δ103 Metroblack  
 36Δ105 Metrolite L  
 36Δ109 Metromedium  
 36Δ111 Metrothin L  
 36Δ115 Metroblack No. 2  
 36Δ117 Metrolite No. 2 L  
 36Δ119 Metromedium No. 2  
 36Δ121 Metrothin No. 2 L  
 36Δ123 Poster Bodoni  
 36Δ125 Pabst Extra Bold  
 Condensed L  
 36Δ127 Memphis Light L  
 36Δ129 Memphis Bold L  
 36Δ133 Gothic No. 41, Adv. Figs.,  
 Aux. Pos.  
 36Δ137 Cloister Bold L  
 36Δ141 Ryerson Condensed L  
 36Δ143 Caslon Bold Cond. L  
 36Δ145 Bodoni Bold Cond.  
 36Δ149 Century Bold Italic L

# Face Identification Numbers—(Cont.)

## DISPLAY

### 36-Point—(Cont.)

36Δ157	Cheltenham Bold Cond. Italic L
36Δ161	Memphis Extra Bold, Adv. Figs.
36Δ163	Memphis Bold Cond. L
36Δ165	Memphis Medium Cond. L
36Δ167	Memphis Extra Bold Cond.
36Δ169	Memphis Medium L
36Δ171	Poster Bodoni Compressed
36Δ173	Erbar Bold Condensed, Vert. Slug, Figs.
36Δ181	Caledonia Bold
36Δ183	Metromedium No. 2 Italic
36Δ185	Lino Text
36Δ187	Spartan Medium
36Δ189	Spartan Medium Italic
36Δ191	Spartan Heavy
36Δ193	Spartan Heavy Italic
36Δ195	Spartan Black
36Δ197	Spartan Black Italic
36Δ199	Spartan Black Cond. Italic
36Δ203	Spartan Heavy Cond.
36Δ207	Spartan Book Cond.
36Δ209	Trade Gothic Extra Cond., (Gothic No. 17)
36Δ211	Spartan Bold
36Δ213	Spartan Bold Cond.
36Δ215	Spartan Bold Italic
36Δ221	Spartan Medium Italic
36Δ223	Bodoni Bold Italic
36Δ225	Caledonia Bold Cond.
36Δ229	Spartan Medium Cond.
36Δ231	Caledonia Bold Italic

### 36-Point

38Δ59	Classified Display L
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### 42-Point

42Δ1	Gothic No. 14 L
42Δ7	Gothic No. 16, Adv. Figs., Aux. Pos.
42Δ21	Cheltenham Bold Extra Condensed

### 42-Point—(Cont.)

42Δ27	Gothic Cond. No. 2
42Δ29	Hebrew Condensed
42Δ43	Gothic No. 41
42Δ47	Erbar Light Condensed
42Δ49	Erbar Bold Condensed
42Δ53	Gothic No. 13, Adv. Figs.
42Δ55	Greek Erbar Light Cond. (Cap Font) L
42Δ57	Bodoni Bold
42Δ59	Erbar Medium Condensed
42Δ61	Pabst Extra Bold Cond. L
42Δ63	Greek Erbar Medium Cond.
42Δ67	Metroblack No. 2
42Δ69	Memphis Extra Bold, Adv. Figs., Aux. Pos.
42Δ73	Spartan Book Condensed
42Δ75	Spartan Bold Extra Condensed

### 46-Point

48Δ9	Cheltenham Bold Extra Condensed
48Δ11	Pabst Extra Bold Condensed L
48Δ13	Pabst Extra Bold Condensed No. 1 L
48Δ15	Erbar Bold Condensed
48Δ17	Erbar Light Condensed
48Δ19	Erbar Bold Cond. No. 1
48Δ21	Gothic No. 13
48Δ23	Memphis Extra Bold, Adv. Figs., Aux. Pos.

### 54-Point

54Δ3	Erbar Light Condensed
54Δ5	Erbar Bold Condensed

### 60-Point

60Δ3	Cheltenham Bold Condensed
60Δ7	Erbar Light Condensed
60Δ9	Erbar Bold Condensed



## **A Genuine Linotype Mold**

IS MANUFACTURED TO TOLERANCES AS FINE AS .0002"

IS THE PRODUCT OF 79 MANUFACTURING OPERATIONS

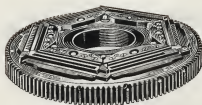
MUST PASS 94 SEPARATE INSPECTIONS

IS PRODUCED IN 60 BASIC TYPES,  
WITH HUNDREDS OF VARIATIONS

HAS BEEN MADE BY MERGENTHALER LINOTYPE COMPANY  
FOR OVER 77 YEARS

**Mergenthaler** 






## **A Genuine Linotype Mold Disk**

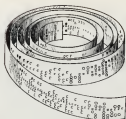
IS OF A UNIQUE ONE PIECE CONSTRUCTION  
REQUIRES 26 OPERATIONS TO MANUFACTURE  
MUST PASS 30 QUALITY CONTROL INSPECTIONS  
IS PRODUCED IN TWO BASIC TYPES  
WITH HUNDREDS OF VARIATIONS  
HAS BEEN MADE BY MERGENTHALER LINOTYPE COMPANY  
FOR OVER 77 YEARS

**Mergenthaler** 

## **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** 



**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\*

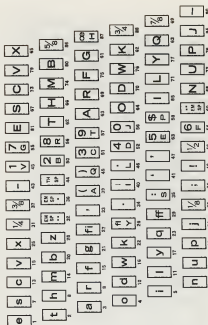
Description	Number	Page
<b>90-Channel</b>		
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Two Lining Faces.....	138	109
Three Lining Face.....	98	110
Teletypesetter .....	232	120
Teletypesetter with fractions keyboarded..	232f	121
<b>72-90 Channel Keyboard</b>		
Two-in-One Linotype .....	150	111
<b>72-Channel</b>		
Text and Display Faces.....	103-c	112
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<b>34-Channel (Single Keyboard Machines)</b>		
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\* Keyboard diagrams are available for all foreign languages. If necessary, check diagrams with your nearest Linotype agent.

e	s	c	v	x	ff	?	-	1	7	E	S	C	V	X
1	7	12	16	25	31	37	42	45	55	61	67	72	76	85
t	h	m	b	z	ff	ff	ff	2	8	T	H	M	B	Z
2	6	14	20	28	32	38	44	50	56	62	68	74	80	84
a	r	f	g	fi	ff	ff	ff	3	9	A	R	F	G	ff
3	9	13	21	33	35	39	48	51	57	63	68	75	81	87
o	d	w	k	y	ff	ff	ff	4	0	O	D	W	K	ff
4	10	16	22	34	36	40	48	52	58	64	70	76	82	88
i	l	y	q	ff	ff	ff	ff	5	5	\$	I	L	Y	Q
5	11	17	23	34	36	41	47	53	59	65	71	77	83	89
n	u	p	j	ff	ff	ff	ff	6	6	ff	N	J	P	J
6	12	18	24	30	34	42	46	54	60	66	72	78	84	90

DIAGRAM No. 12

Standard 90-character keyboard with fractions running pi. Permits the key-boarding 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 pl. 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".

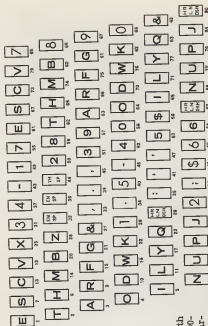


e	s	c	v	x	ff	?	-	?	-	e	s	c	v	x
1	7	13	19	25	31	37	43	49	55	61	67	73	79	85
t	h	m	b	z	TH SP	(	)	t	h	m	b	z		
2	8	14	20	26	32	38	44	50	56	62	68	74	80	86
a	r	f	g	fl	,	(	)	,	'	a	r	f	g	
3	9	15	21	27	33	39	45	51	57	63	69	75	81	87
o	d	w	k	n	.	LOW SP	'	.	'	o	d	w	k	
4	10	16	22	28	34	40	46	52	58	64	70	76	82	88
i	l	y	q	ff	:	:	:	:	:	i	l	y	q	&
5	11	17	23	29	35	41	47	53	59	65	71	77	83	89
n	u	p	j	ff	:	:	:	:	:	n	u	p	j	-
6	12	18	24	30	36	42	48	54	60	66	72	78	84	90

• DIAGRAM No. 135

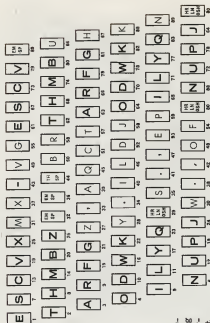
Layout for two lower case fonts with spaces and points in 90-channel magazines. Caps and figures of each lower case font usually will run in two auxiliary magazines according to Diagram 52 or 177.





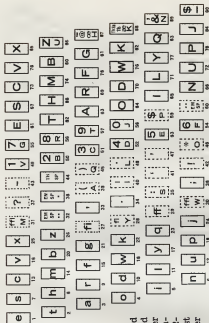
• DIAGRAM No. 138

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 pl. The face in center channels is arranged according to small cap layout.

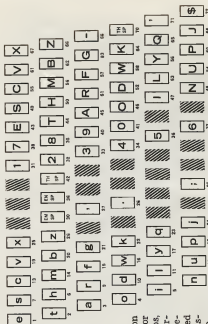


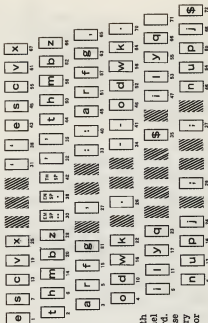
# • DIAGRAM No. 150

The standard combination keyboard which consists of DIAGRAMS 12 and 103-c, arranged on one 90-character keyboard. Shaded keyboard buttons 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

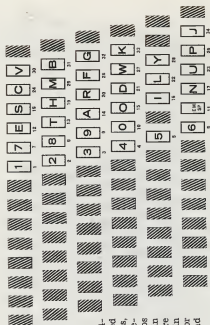
Layout for 72-channel magazine on 1990-character keyboard. Provides for keyboarding of lower case, caps, figures, spaces, and points; each arranged according to standard sequence except for points. Shaded keybuttons are inoperative when assembling from 72-channel magazine.





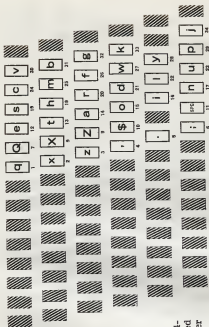
• DIAGRAM No. 149

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.



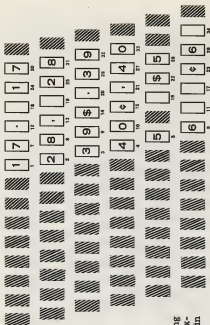
• DIAGRAM No. 52

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 pl. 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

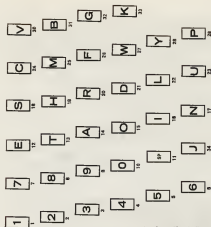
Layout for lower case and points in 34-channel auxiliary magazine operated from main keyboard. Used on Mixer Linotypes.



• DIAGRAM NO. 51-A

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



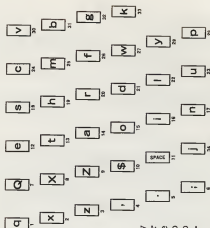


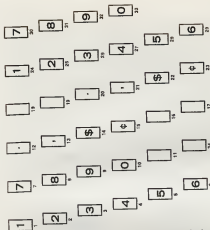
• DIAGRAM NO. 177

Standard 34-channel auxiliary keyboard on double-key-board machine. Layout arranged for caps, spaces, and figures, with caps Q, X, and Z running pl. 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

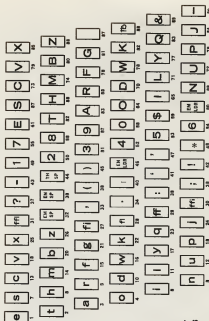
Layout for lower case and points in 34-channel auxiliary magazine of double-keyboard machine. Used on Mixer Linotypes and useful when caps and figures of same face are run in another auxiliary magazine according to Diagram 177. When used in this manner the layout also accommodates the caps Q, X, and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

e	s	c	v	x	1/4	-	1	7	E	S	C	V	X
1		11	15	25	31	43	49	55	61	67	73	79	85
t	h	m	b	z	EN SP	EN SP	2	8	T	H	M	B	Z
2		14	20	27	32	38	44	50	56	62	68	74	80
a	r	f	g	&	.	(	)	3	9	A	R	F	G
3		13	21	27	32	38	44	50	56	62	68	74	80
o	d	w	k	?	.	EN SP	4	10	4	O	D	W	K
4		16	22	28	34	40	46	52	58	64	70	76	82
i	l	y	q	1/8	:	'	5	11	5	\$	I	L	Y
5		17	23	29	35	41	47	53	59	65	71	77	83
n	u	p	j	1/8	:	!	6	12	6	EN LOW	N	U	P
6		18	24	30	36	42	48	54	60	66	72	78	84
												J	-
													95

• DIAGRAM No. 282-1

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.

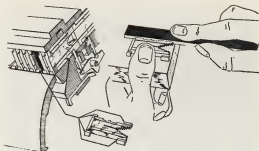
The second transfer is from the second elevator bar to the distributor box bar. When in its normal position, the second elevator should be so adjusted that the second elevator bar will line up with the distributor box bar.

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 always 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.

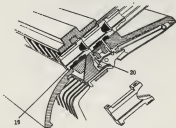
Damaged side walls may also be caused by loose lines in combination with an imperfectly adjusted pot pump stop which is actuated by the right-hand vise jaw. See that the pot pump stop is adjusted and the right-hand vise jaw moves freely to prevent casting unless the line is tightly justified.

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

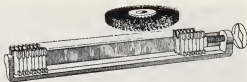
In the first place, care should be exercised to keep matrices clean. Avoid excessive use of graphite, handling with greasy hands, excessive oil in lubrication, etc. (See "Do and Do Not.") When matrices need cleaning, the simplest methods seem to be the best.

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  $\frac{1}{4}$ " hole (X-1673), and with a  $1\frac{1}{16}$ " 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.

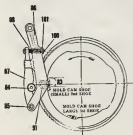
Run machine to the point where the metal pot recedes from the first pot lockup. With the driving motor turned off, slowly turn machine forward by hand until the second mold cam shoe high portion 83, is in contact with mold cam lever roll 91. This position is just before the pot rocks forward for the 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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