

# SUGGESTED FONT SCHEMES

On the following pages are shown a wide variety of font arrangements for two-letter and display matrices, each of which is designed to meet specific requirements in the entire field of Linotype composition. The quantities suggested for each character are based on the normal frequency of use of that character in the class of work to which a given font arrangement is best adapted. The quantities suggested are the minimum which can ordinarily be used with economy, although in some cases the list of characters may be modified to suit individual requirements. Two-letter font schemes are intended for 4- to 14-point faces while display schemes are for use with either one- or two-letter display faces.

## TWO-LETTER FACES, 90-CHANNEL MAGAZINE

**No. 1.** For all-purpose use, such as book, catalog, advertising, newspaper and composition in small faces set wide measure. For full-length magazine. 1500 matrices.

**No. 2.** The same as No. 1, with the elimination of certain reference and other characters that are infrequently used. A good serviceable font for large or small faces in any measure. For full-length magazine. 1200 matrices.

**No. 3.** For news composition. Not suitable for book work. Quantities suggested for each character scientifically correct according to normal frequency of use in newspaper composition. For full-length magazine. 1100 matrices.

**No. 50.** Suggested for three-quarter length magazine. Similar to No. 2 font but with quantity of characters reduced for use in three-quarter length magazine. 1000 matrices.

**No. 5.** A two-letter cap font consisting of caps, figures and points. For full- or three-quarter length magazines. 677 matrices.

**No. 4.** Suggested for use in split magazine straight matter or job composition in faces 10 to 14 point. Also a serviceable font for smaller faces if speed and wide measures are not essential. 790 matrices.

## TWO-LETTER FACES, 72-CHANNEL MAGAZINE

**No. 13.** This font is suggested for use in a full-length 72-channel magazine of a display machine where it is to be used part time on news matter. Two channels of lower case "e" are included. 1200 two-letter matrices.

**No. 47.** For use in a three-quarter length 72-channel magazine of a display machine where it is to be used part time on news matter. Two channels of lower case "e" are included. 900 two-letter matrices.

**No. 14.** Designed for 12 or 14 point two-letter advertising faces in 72-channel split magazine. Two channels of lower case "e" are included. 701 two-letter matrices.

## DISPLAY FACES, 90-CHANNEL MAGAZINE

**No. 9.** This is an all-purpose arrangement for display faces where a large amount of composition is required. For full- or three-quarter length magazine. 770 matrices.

**No. 10.** Same as No. 9 except that quantities are reduced for split magazine. 636 matrices.

**No. 11.** Cap font for full-length magazine. 619 matrices.

**No. 12.** Cap font for split magazine. 446 matrices.

## DISPLAY FACES, 72-CHANNEL MAGAZINE

**No. 17.** Suggested for use in a full- or three-quarter length magazine on display machines, where display is to be set continuously and comparatively condensed faces are used. Two channels of lower case "e" and 15 extra thick spaces are included. 690 matrices.

**No. 15.** The regular font arrangement for display faces in split magazine. There are two channels of lower case "e" and a channel of extra thick spaces. 565 matrices.

**No. 16.** A font of caps, figures and points for use in a split magazine. 414 matrices.

## DISPLAY FACES, 55-CHANNEL ARRANGEMENT

**No. 20.** Full- or three-quarter length magazine font for extended display faces that run in 55-channel layout of 72-channel magazine. 653 matrices.

**No. 18.** Split magazine font adapted to large extended display faces which run in the 55-channel layout of 72-channel magazine. 462 matrices.

**No. 19.** Cap font for extended display faces which run in the 55-channel layout of 72-channel split magazine. 338 matrices.

## DISPLAY FACES, WIDE 72-CHANNEL MAGAZINE

**No. 49.** The regular font arrangement for display faces in Wide 72-channel magazine. There are two channels of lower case "e" and a channel of extra thick spaces. 630 matrices.

### TWO-LETTER OR DISPLAY FACES AUXILIARY MAGAZINE

**No. 22.** Regular font arrangement for all styles of auxiliary magazines and of all sizes of face. 289 matrices.

**No. 23.** A font scheme where caps and figures run in one auxiliary magazine with lower case and points in another auxiliary magazine. Can be used for both display and two-letter. 490 matrices.

### TWO-LETTER OR DISPLAY FACES, JOB FONTS

**No. 21 and 21A.** There is no limit to the amount and variety of small jobs that can be set economically and profitably on the Linotype by means of small job fonts of matrices. This arrangement as to variety of characters and quantities of matrices is merely suggestive, and it may be varied to suit your needs. These fonts are useful for setting side heads, cards, envelope corners, and an almost unlimited variety of small jobs that would otherwise tie up a lot of expensive material.

A small 10-drawer steel cabinet (X-1587) has been especially designed for the use of matrix job fonts. Each drawer has 58 compartments, sufficient for a complete font of caps and lower case. In addition there is an undivided auxiliary drawer at the bottom for tool-storage. The cabinet can be set under the sorts stacker of the machine or any location most convenient for setting and distribution without leaving the keyboard.

### LINING GOTHIC FACES

**No. 7.** Provides for three complete cap fonts of Lining Gothic in one magazine. Keyboard diagram No. 98. Quantities or variety of side sorts may be changed to suit requirements. For split magazine. 1469 matrices.

**No. 7A.** Provides for cap font of Lining Gothic when same is to run in cap channels. Keyboard diagram No. 98. For split magazine. 485 matrices.

**No. 7B.** Provides for cap font of Lining Gothic when same is to run in small cap channels. Keyboard diagram No. 98. For split magazine. 514 matrices.

**No. 7C.** Provides for cap font of Lining Gothic when same is to run in lower case channels. Keyboard diagram No. 98. For split magazine. 470 matrices.

**No. 8.** Provides for two complete cap fonts (caps and figures) of Lining Gothic in one magazine. Keyboard diagram No. 138. Quantities or variety of side sorts may be changed to suit requirements. For split magazine. 979 matrices.

**No. 8A.** Provides for cap font (caps and figures) Lining Gothic when same is to run in the right side of the magazine. Keyboard diagram No. 138. For split magazine. 509 matrices.

**No. 8B.** Provides for cap font (caps and figures) Lining Gothic when same is to run in left side of magazine. Keyboard diagram No. 138. For split magazine. 470 matrices.

**No. 6.** A cap font of Lining Gothic or other job faces to run in the magazine. See No. 21 for job font. For split magazine. 509 matrices.

### COMBINATION FONT SCHEMES 90-CHANNEL SPLIT MAGAZINE

**No. 59.** A set of caps and points of two-letter or display faces running in center or cap channels. Figures run pi. Keyboard diagrams No. 6, 6A, 22, 22A, 22B or 87. 360 matrices.

**No. 52.** A set of caps and points of two-letter or display faces running in lower case channels. Figures run pi. Keyboard diagrams No. 6A, 22 or 87. 390 matrices.

**No. 53.** A set of lower case, points and caps of two-letter or display faces running in lower case and center or in lower case and cap channels. Figures run pi. Keyboard diagrams No. 6, 22A or 22B. 660 matrices.

**No. 54.** A set of lower case, points and caps of two-letter roman with italic and small cap faces, running in lower case and center channels, or in lower case and cap channels. Figures run pi. Keyboard diagrams No. 6, 22A or 22B. 770 matrices.

### COMBINATION FONT SCHEMES 90-CHANNEL SPLIT AND AUXILIARY MAGAZINE

**No. 24.** Set of display caps, lower case and figures and points, running lower case in cap channels of 90-channel magazine with caps and figures in auxiliary magazines. 570 matrices.

**No. 55.** A set of display caps, lower case, figures and points, running lower case and points in left side of 90-channel magazine (Diagram No. 135), with caps and figures in auxiliary magazine. 667 matrices.

**No. 56.** A set of display caps, lower case, figures and points, running lower case and points in right side of 90-channel magazine (Diagram No. 135), with caps and figures in auxiliary magazine. 600 matrices.

### COMBINATION FONT SCHEMES 72-CHANNEL SPLIT AND AUXILIARY MAGAZINE

**No. 57.** A set of display caps, lower case, figures and points, running lower case and points in left side of 72-channel magazine (Diagram No. 149), with caps and figures in auxiliary magazine. 550 matrices.

**No. 58.** A set of display caps, lower case, figures and points, running lower case and points in right side of 72-channel magazine (Diagram No. 149), with caps and figures in auxiliary magazine. 510 matrices.

## TWO-LETTER FACES

## 1. 90-Channel Full Length Magazine, 1500 Matrices

Roman with Bold Face or Italic

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 18	20	1	20	fi 10	[ 5
B 12	18	2	20	fl 10	] 5
C 12	20	3	20	ff 10	en
D 15	20	4	20	ffi 10	dsh10
E 18	20	5	20	fl 10	æ 5
F 12	18	6	20	20	œ 4
G 12	15	7	20	em	Æ 4
H 15	20	8	20	dsh20	Œ 4
I 15	20	9	20	*	% 4
J 18	15	0	20	lb 10	£ 5
K 12	12	\$	10	@ 10	¶ 4
L 12	20	&	12	thin	§ 4
M 18	20	.	20	sp 20	† 4
N 15	20	,	20	fig	‡ 4
O 15	20	:	12	sp 20	½ 6
P 12	15	:	10	em	¼ 6
Q 8	10	quote'	sp 20	¾ 6	sp 20
R 12	20	20	en	½ 6	en
S 18	20	apos'	ldr 20	½ 6	apos'
T 18	20	20	em	· 6	ldr 20
U 15	20	!	6	ldr 20	¾ 6
V 10	12	?	6		
W 10	15	(	10		
X 8	12	)	10		
Y 10	15	hyph-			
Z 10	10	20			

Roman with Italic and Small Caps

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 12	20	1	20	fi 8	[ 4
B 10	15	2	20	fl 8	] 4
C 12	20	3	20	ff 8	en
D 12	20	4	20	ffi 10	dsh10
E 15	20	5	20	fl 10	æ 3
F 12	18	6	20	œ 10	Œ 3
G 10	15	7	20	æ 6	% 4
H 12	20	8	20	20	£ 3
I 12	20	9	20	em	lb 6
J 12	12	0	20	dsh20	@ 6
K 10	12	\$	10	*	¶ 4
L 12	20	&	8	thin	§ 4
M 12	20	.	20	sp 20	† 4
N 12	20	,	20	fig	‡ 4
O 12	20	:	10	sp 20	½ 6
P 10	15	:	8	em	¼ 6
Q 8	10	quote'	sp 20	¾ 6	sp 20
R 12	20	16	en	½ 6	en
S 12	20	apos'	ldr 20	½ 6	apos'
T 12	20	15	em	¾ 6	ldr 20
U 12	20	!	6	ldr 20	¾ 6
V 10	12	?	8		x 4
W 10	12	(	10		œ 3
X 8	12	)	10		
Y 10	12	hyph-			
Z 10	10	16			

## 2. 90-Channel Full Length Magazine, 1200 Matrices

Roman with Bold Face or Italic

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 16	20	1	18	fl 5	½ 2
B 10	18	2	18	fl 5	¼ 2
C 10	20	3	18	ff 5	¾ 2
D 12	20	4	18	ffi 5	½ 2
E 18	20	5	18	fl 5	½ 5
F 10	18	6	18	15	¾ 6
G 10	15	7	18	em	¾ 2
H 12	20	8	18	dsh15	
I 14	20	9	18	*	5
J 10	15	0	20	lb 5	
K 8	12	\$	10	@ 5	
L 12	20	&	8	thin	
M 14	20	.	15	sp 20	
N 12	20	,	15	fig	
O 15	20	:	8	sp 20	
P 8	15	:	6	em	
Q 5	10	quote'	sp 20		
R 12	20	10	en		
S 12	20	apos'	ldr 20		
T 14	20	12	em		
U 10	20	!	5	ldr 20	
V 6	12	?	5		
W 8	12	(	6		
X 5	10	)	6		
Y 5	12	hyph-			
Z 5	10	16			

Roman with Italic and Small Caps

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 12	20	1	15	fl 4	½ 2
B 8	15	2	15	fl 4	¼ 2
C 10	20	3	15	ff 4	¾ 2
D 10	20	4	15	ffi 4	½ 2
E 15	20	5	15	fl 4	½ 3
F 10	18	6	15	æ 4	¾ 3
G 8	14	7	15	œ 5	¾ 2
H 10	20	8	15	12	X 3
I 12	20	9	15	em	Z 3
J 10	12	0	20	dsh15	& 3
K 6	12	\$	8	*	5
L 10	20	&	6	thin	§ 3
M 10	20	.	20	sp 20	† 3
N 12	20	,	20	fig	‡ 3
O 10	20	:	8	sp 20	:
P 8	15	:	5	em	( 3
Q 5	8	quote'	sp 20		) 3
R 10	20	10	en		Z 3
S 12	20	apos'	ldr 20		fl 3
T 12	20	10	em		ffi 3
U 10	20	!	6	ldr 20	æ 3
V 6	12	?	6		œ 3
W 8	12	(	6		
X 5	12	)	6		
Z 4	10	15			

## 3. 90-Channel Full Length Magazine, 1100 Matrices

Roman with Bold Face or Italic

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 15	20	1	18	10	
B 10	12	2	18	em	
C 12	12	3	18	dsh12	
D 12	17	4	18	*	5
E 18	20	5	18	thin	
F 9	12	6	18	sp 20	
G 9	12	7	18	fig	
H 12	18	8	18	sp 20	
I 14	20	9	18	em	
J 5	6	0	20	sp 20	
K 6	8	\$	8	em sp	
L 12	18	&	4	in ffi 20	
M 12	15	.	15	en	
N 14	18	,	15	ldr 20	
O 15	20	:	8	em	
P 8	10	:	6	ldr 20	
Q 5	6	quote'			
R 12	18	10			
S 15	20	apos'			
T 15	20	12			
U 9	12	!	5		
V 6	8	?	5		
W 6	10	(	8		
X 4	8	)	8		
Y 6	10	hyph-			
Z 4	6	15			

Roman with Italic and Small Caps

Caps	Lower Case	Figs.	Pts.	Etc.	Sorts
A 14	20	1	18	fl 4	½ 3
B 10	12	2	18	fl 4	¼ 3
C 12	12	3	18	ff 4	¾ 3
D 12	15	4	18	ffi 4	½ 3
E 16	20	5	18	fl 4	½ 2
F 8	12	6	18	æ 4	¾ 3
G 8	12	7	18	œ 5	½ 2
H 12	16	8	18	8	¾ 3
I 12	20	9	18	em	X 2
J 5	6	0	20	dsh12	Z 2
K 6	8	\$	6	*	5
L 12	18	&	4	thin	§ 2
M 12	15	.	15	sp 20	Roman
N 14	15	,	15	fig	w. Ital.
O 14	20	:	8	sp 20	& 2
P 8	10	:	6	em	:
Q 5	6	quote'	sp 20		
R 12	18	10			Z 2
S 14	20	apos'	ldr 20		fl 2
T 14	20	12			ffi 2
U 8	12	!	5		
V 6	8	?	5		
W 6	8	(	8		
X 4	8	)	8		
Y 6	10	hyph-			
Z 4	6	10			

## TWO-LETTER FACES

## 50. 90-Channel 3/4-Length Magazine, 1000 Matrices

Roman with Bold Face or Italic

Caps	Lower Case	Figs.	Pts.	Etc.
A 15	16	1	14	10
B 10	12	2	14	em
C 12	12	3	14	dsh12
D 12	15	4	14	*
E 16	16	5	14	thin
F 9	12	6	14	sp 16
G 9	12	7	14	fig
H 12	16	8	14	sp 16
I 14	16	9	14	em
J 5	6	0	16	sp 16
K 6	8	8	8	em sp
L 12	16	&	4	infl 16
M 12	15	.	15	em
N 14	16	,	15	ldr 16
O 15	16	:	8	em ..
P 8	10	:	6	ldr 16
Q 5	6	quote'		
R 12	16	10		Sorts
S 15	16	apos'	%	3
T 15	16	12	1/8	4
U 9	12	!	5	4
V 6	8	?	5	3/8
W 6	10	(	8	4
X 4	8	)	8	5/8
Y 6	10	hyph-	3/4	4
Z 4	6	15	7/8	4

Roman with Italic and Small Caps

Caps	Lower Case	Figs.	Pts.	Etc.
A 14	16	1	14	fi 4
B 10	12	2	14	fl 4
C 10	12	3	14	ff 4
D 12	14	4	14	ffi 4
E 16	16	5	14	fff 4
F 8	12	6	14	æ 5
G 8	12	7	14	œ 4
H 10	15	8	14	ſ 3
I 12	16	9	14	em
J 5	6	0	16	x 2
K 6	8	\$	6	dsh12
L 12	15	&	4	z 2
M 10	14	.	15	thin
N 14	14	,	15	sp 16
O 14	16	:	8	fig w. Ital.
P 8	10	:	6	sp 16 & 2
Q 5	6	quote'		em :
R 12	15	10		2
S 14	16	apos'		2
T 14	16	12		2
U 8	12	!	5	em fl 2
V 6	8	?	5	ldr 16 ffi 2
W 6	8	(	8	ffi 2
X 4	8	)	8	
Y 6	10	hyph-	3/8	
Z 4	6	15	7/8	15

## 5. 90-Channel Full or 3/4-Length Magazine Cap Font, 677 Matrices

Caps	Figs., Pts., Etc.
A 15	1 16 em
B 12	2 16 dsh10
C 12	3 16 thin
D 12	4 16 sp 16
E 15	5 16 fig
F 12	6 16 sp 16
G 12	7 16 em
H 12	8 16 sp 16
I 15	9 16
J 12	0 16 Sorts
K 12	\$ 10 AE 3
L 12	& 10 OE 3
M 12	.
N 12	,
O 15	,
P 10	10
Q 8	quote'
R 12	16
S 12	apos'
T 15	16
U 12	!
V 8	?
W 10	(
X 8	)
Y 8	hyph-
Z 8	16

## 4. 90-Channel Split Magazine, 790 Matrices

Roman with Bold Face or Italic

Caps	Lower Case	Figs.	Pts.	Etc.
A 11	12	1	9	fi 5
B 9	10	2	9	fl 5
C 10	10	3	9	ff 5
D 10	11	4	9	ffi 5
E 12	12	5	9	fff 5
F 9	10	6	9	ſ 2
G 9	10	7	9	em dsh10
H 10	12	8	9	thin
I 11	12	9	9	*
J 5	6	0	12	3
K 6	8	\$	7	sp 12
L 10	12	&	4	fig
M 10	11	.	12	sp 12
N 11	12	,	12	em
O 12	12	:	5	sp 12
P 7	8	5	en	
Q 5	6	quote'	ldr 12	
R 10	12	8	em	
S 12	12	apos'	ldr 12	
T 12	12	10		
U 7	8	!	4	
V 6	7	?	4	
W 6	9	(	6	
X 4	7	)	6	
Y 6	9	hyph-		
Z 4	6	12		

Roman with Italic and Small Caps

Caps	Lower Case	Figs.	Pts.	Etc.
A 10	12	1	8	fl 5
B 8	10	2	8	fl 5
C 10	10	3	8	ff 5
D 10	10	4	8	ffi 5
E 12	12	5	8	fff 5
F 8	10	6	8	æ 4
G 8	10	7	8	œ 4
H 10	12	8	8	ſ 10
I 10	12	9	8	em
J 5	6	0	10	dsh10
K 5	8	\$	6	*
L 10	12	&	4	thin
M 10	10	.	12	sp 12
N 10	12	,	12	fig w. Ital.
O 10	12	:	5	sp 12 & 2
P 6	8	5	em	
Q 5	6	quote'	sp 12 )	
R 10	12	8	en	
S 10	12	10	ldr 12	
T 12	12	10	em	
U 6	8	!	4	ffd 2
V 6	7	?	4	
W 6	8	(	6	
X 4	6	)	6	
Y 6	9	hyph-	12	
Z 4	5	5		

## 72-Channel Magazine, Roman with Bold Face or Italic

## 13. Full Length Magazine, 1200 Matrices

Caps	Lower Case	Figs.	Pts.	Etc.
A 18	20	1	18	em
B 12	18	2	18	sp 20
C 12	20	3	18	
D 15	20	4	18	Sorts
E 18	40	5	18	Z 6
F 12	18	6	18	& 5
G 12	15	7	18	:
H 15	13	8	18	!
I 16	20	9	18	4
J 15	15	0	20	( 5
K 12	12	\$	10	) 5
L 12	20	.	18	*
M 18	18	,	18	5/8 2
N 16	20	:	8	1/4 2
O 16	20	quote'	3/8 2	
P 12	15	14	1/2 2	
Q 8	10	apost'	5/8 2	
R 12	20	14	3/4 2	
S 18	20	hyph-	7/8 2	
T 18	20	18		
U 15	20	em		
V 10	12	dsh10		
W 10	15	thin		
X 5	12	sp 20		
Y 8	12	fig		
Z -	10	sp 20		

## 47. 3/4-Length Magazine, 900 Matrices

Caps	Lower Case	Figs.	Pts.	Etc.
A 15	16	1	14	em
B 10	12	2	14	sp 16
C 12	12	3	14	
D 12	15	4	14	Sorts
E 16	32	5	14	Z 4
F 9	12	6	14	& 4
G 9	12	7	14	:
H 12	16	8	14	!
I 14	16	9	14	4
J 5	6	0	14	( 4
K 6	8	\$	8	) 4
L 12	16	.	15	
M 12	15	,	15	
N 14	16	:	8	
O 15	16	quote'		
P 8	10	10	10	
Q 5	6	apost'		
R 12	16	12		
S 15	16	hyph-		
T 15	16	15		
U 9	12	em		
V 6	6	dsh 8		
W 6	10	thin		
X 4	6	sp 16		
Y 6	10	fig		
Z	- 6	sp 16		

## 14. Split Magazine, 701 Matrices

Caps	Lower Case	Figs.	Pts.	Etc.
A 10	10	1	10	em
B 10	10	2	10	sp 10
C 10	10	3	10	
D 10	10	4	10	Sorts
E 10	20	5	10	Z 5
F 10	10	6	10	& 5
G 10	10	7	10	:
H 9	10	8	10	!
I 10	10	9	10	?
J 9	8	0	10	( 3
K 6	6	\$	8	) 3
L 10	10	.	10	1/8 3
M 10	10	,	10	1/4 3
N 10	10	:	6	3/8 3
O 10	10	quote'	1/2 3	
P 8	10	8	8	5/2 3
Q 4	6	apost'	3/8 3	
R 8	10	8	8	7/8 3
S 10	10	10	10	hyph-
T 10	10	10	10	10
U 8	10	10	10	em
V 5	6	6	6	dsh10
W 5	8	8	8	thin
X 4	6	6	6	sp 10
Y 5	6	8	8	fig
Z	- 6	6	6	sp 10

MATRIX FONT SCHEMES

**DISPLAY FACES**

**9. 90-Channel Full or  
3/4-Length Magazine, 770 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 12	14 1 10	dsh 3
B 9	10 2 10	fl 3
C 10	10 3 10	ff 3
D 10	12 4 10	fff 3
E 14	14 5 10	fff 3
F 8	10 6 10	dsh 8
G 8	9 7 10	thin
H 10	12 8 10	sp 15
I 11	14 9 10	fig
J 6	6 0 12	sp 15
K 6	6 \$ 6	em
L 10	12 & 3	sp 15
M 10	10 . 10	en
N 11	12 . 10	ldr 15
O 12	14 . 6	em
P 7	8 . 5	ldr 15
Q 4	5 quote'	
R 10	12 8	
S 12	14 apos'	
T 12	14 10	
U 8	9 ! 4	
V 5	6 ? 4	
W 6	8 ( 5	
X 3	6 ) 5	
Y 6	8 hyph-	
Z 4	5 10	

**10. 90-Channel Split Magazine,  
636 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 8	12 1 6	fl 3
B 6	8 2 6	fl 3
C 6	8 3 6	ff 3
D 6	8 4 6	fff 3
E 9	12 5 6	dsh 10
F 6	8 6 6	thin
G 6	8 7 6	sp 12
H 8	9 8 6	fig
I 8	12 9 6	sp 12
J 6	6 0 10	sp 12
K 6	6 \$ 6	em
L 8	10 & 3	sp 12
M 6	8 . 12	en
N 8	10 . 12	ldr 12
O 8	12 . 6	em
P 6	8 . 5	ldr 12
Q 5	6 quote'	
R 8	10 8	
S 8	10 apos'	
T 8	12 8	
U 6	9 ! 4	
V 6	6 ? 4	
W 7	7 ( 5	
X 4	6 ) 5	
Y 6	6 hyph-	
Z 4	6 12	

**11. 90-Channel Full Length  
Magazine Cap Font, 619 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 14	1 12	dsh 20
B 12	2 10	thin
C 12	3 10	sp 20
D 10	4 10	fig
E 18	5 15	sp 20
F 10	6 10	em
G 10	7 10	sp 20
H 10	8 10	Sorts
I 14	9 10	AE 2
J 12	0 20	CE 2
K 10	\$ 10	1/8 2
L 12	& 5	1/4 2
M 12	. 16	3/8 2
N 14	, 16	5/8 2
O 14	, 8	1/2 2
P 10	, 6	5/8 2
Q 8	quote'	3/4 2
R 12	12	7/8 2
S 14	apos'	
T 14	12	
U 12	!	5
V 8	? 3	
W 10	( 3	
X 6	) 3	
Y 10	hyph-	
Z 5	12	

**12. 90-Channel Split Magazine  
Cap Font, 446 Matrices**

Caps	Figs., Pts., Etc.
A 12	1 6 dsh 6
B 8	2 6 thin
C 8	3 6 sp 12
D 8	4 6 fig
E 12	5 6 sp 12
F 8	6 6 em
G 8	7 6 sp 12
H 8	8 6
I 12	9 6 Sorts
J 8	0 10 AE 2
K 6	\$ 6 CE 2
L 10	& 6 1/8 2
M 10	. 10 1/4 2
N 12	, 10 3/8 2
O 12	, 6 1/2 2
P 8	, 6 1/8 2
Q 6	quote' 2/8 2
R 12	8 2
S 12	apos'
T 12	8
U 8	! 6
V 6	? 6
W 8	( 4
X 4	) 4
Y 8	hyph-
Z 6	10

**17. 72-Channel Full or  
3/4-Length Magazine, 690 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 10	12 1 10	& 3
B 7	10 2 10	:
C 7	10 3 10	quote'
D 7	10 4 10	4
E 14	32 5 10	! 2
F 7	10 6 10	? 2
G 7	10 7 10	( 2
H 7	10 8 10	) 2
I 8	12 9 10	dsh 3
J 6	8 0 10	
K 6	8 \$ 3	
L 8	10 . 12	
M 7	10 : 12	
N 8	10 ; 5	
O 8	12 apos'	
P 8	8 8	
Q 6	7 hyph-	
R 8	12 10	
S 10	12 thin sp	
T 10	12 .083 12	
U 7	10 thin sp	
V 7	8 .0277 11	
W 7	8 fig	
X 6	6 sp 11	
Y 7	8 em sp	
Z 6	6 .333 15	

**15. 72-Channel Split Magazine,  
565 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 8	10 1 10	& 5
B 5	8 2 10	:
C 5	8 3 10	quote'
D 5	8 4 10	4
E 8	20 5 10	! 3
F 5	8 6 10	? 2
G 5	8 7 10	( 2
H 6	8 8 10	) 2
I 8	10 9 10	dsh 3
J 4	5 0 10	
K 4	5 \$ 8	
L 6	8 . 10	
M 6	8 ; 10	
N 6	10 : 5	
O 6	10 apos'	
P 5	8 6 6	
Q 4	5 hyph-	
R 6	10 10	
S 6	10 thin sp	
T 6	10 .083 10	
U 6	10 thin sp	
V 4	5 .0277 10	
W 5	6 fig	
X 3	5 sp 10	
Y 4	5 em sp	
Z 3	5 .333 10	

**16. 72-Channel Split Magazine  
Cap Font, 414 Matrices**

Caps	Figs., Pts., Etc.
A 10	1 10 & 5
B 10	2 10 : 3
C 10	3 10 quote'
D 10	4 10 4
E 10	5 10 ! 3
F 7	6 10 ? 2
G 7	7 10 ( 2
H 7	8 10 ) 2
I 10	9 10 dsh 3
J 7	0 10
K 7	\$ 10
L 10	. 10
M 7	, 10
N 10	, 3
O 10	apos'
P 7	4
Q 7	hyph-
R 10	7
S 10	thin sp
T 10	.0277 10
U 7	fig
V 7	sp 10
W 7	em sp.
X 6	.333 10
Y 7	
Z 6	

**20. 55-Channel Full or  
3/4-Length Magazine, 653 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 10	14 . 9	X 4
B 8	11 9	Z 2
C 8	13 hyph-	1 4
D 8	12 6	2 4
E 14	16 thin	3 4
F 8	13 sp 16	4 4
G 8	11 fig	5 4
H 8	12 sp 16	6 4
I 12	14 7	4 4
J 8	8 8	4 4
K 6	8 9	4 4
L 10	13 0	6 6
M 8	12 6	\$ 4
N 12	14 &	2 2
O 12	14 :	3 3
P 8	11 3	3 3
Q 6	8 quote'	
R 12	14 5	
S 12	14 apos'	
T 12	14 8	
U 8	10 ! 3	
V 6	8 2	
W 8	10 ( 2	
X 6	6 ) 2	
Y 6	8 dsh 3	
Z -	6 6	

**18. 55-Channel Split Magazine,  
462 Matrices**

Caps	Lower Case	Figs., Pts., Etc.
A 8	10 . 10	X 3
B 5	8 10	Z 3
C 5	8 hyph-	1 4
D 5	8 8	2 4
E 8	10 5	3 4
F 5	8 sp 10	4 4
G 5	8 fig	5 4
H 6	8 sp 10	6 4
I 8	10 7	4 4
J 4	5 8	8 4
K 4	5 6	7 4
L 6	8 8	0 7
M 6	8 8	\$ 3
N 6	10 10	& 3
O 6	10 10	: 3
P 5	8 8	.. 3
Q 4	5 5	quote'
R 6	10 10	4 4
S 6	10 10	apost 4
T 6	10 10	4 4
U 6	6 8	! 3
V 5	6 5	? 2
W 5	6 6	( 2
X 4	4 5	) 2
Y 4	4 5	dsh 3
Z -	5 5	

## DISPLAY FACES

**19. 55-Channel Split Magazine Cap Font,  
338 Matrices**

Caps	Pts., Etc.	Sorts
A 10	. 10	: 4
B 10	. 10	: 4
C 10	hyph-	quote'
D 10	10	4
E 10	thin	apos'
F 7	sp 10	4
G 7	fig	! 4
H 7	sp 10	? 3
I 10	(	3
J 5	Sorts	) 3
K 5	X 4	dsh 3
L 10	Z 4	
M 7	1 5	
N 10	2 5	
O 10	3 5	
P 5	4 5	
Q 5	5 5	
R 10	6 5	
S 10	7 5	
T 10	8 5	
U 5	9 5	
V 5	0 5	
W 7	\$ 4	
Y 5	& 4	

**49. Wide 72-Channel Split Magazine,  
630 Matrices**

Caps	Lower Case	Figs., Pts., Etc.	Sorts
A 8	12	1 10	& 3
B 6	8	2 10	:
C 7	8	3 10	quote'
D 7	8	4 10	4
E 10	24	5 10	! 3
F 6	8	6 10	? 3
G 6	8	7 10	( 3
H 7	10	8 10	) 3
I 8	12	9 10	dsh 3
J 5	5	0 12	
K 5	6	\$ 8	
L 7	10	. 12	
M 7	9	, 12	
N 8	10	; 6	
O 8	12	apos'	
P 6	8	6 6	
Q 5	5	hyph-	
R 7	10	10	
S 8	12	thin sp	
T 8	12	.083 12	
U 6	10	thin sp	
V 4	5	.0277 12	
W 5	6	fig	
X 4	5	sp 12	
Y 5	6	em sp	
Z 4	5	.333 12	

## TWO-LETTER OR DISPLAY FACES

**22. Auxiliary Magazine, 289 Matrices**

Caps	Figs., Etc.	Sorts
A 8	1 6	Q 3
B 7	2 6	X 3
C 7	3 6	Z 3
D 7	4 6	\$ 3
E 9	5 6	& 3
F 8	6 6	.
G 7	7 6	,
H 7	8 6	:
I 8	9 6	3
J 7	0 8	quote'
K 5	em	2
L 8	sp 10	apos'
M 7		2
N 9	!	2
O 8	?	2
P 6	(	2
R 8	) 2	
S 8	hyph-	
T 8	4	
U 5	dash 4	
V 4		
W 7		
Y 6		

**23. Two Auxiliary Magazines, 490 Matrices**

Caps	Lower Case	Figs., Pts., Etc.	Sorts
A 8	1 6	& 3	
B 6	8	:	
C 6	8	quote'	
D 6	8	4 6	4
E 8	10	5 6	apos'
F 6	8	6 6	4
G 6	8	7 6	!
H 6	8	8 6	3
I 8	10	9 6	( 3
J 5	8	0 8	) 3
K 5	6	\$ 6	hyph-
L 6	8	.	4
M 6	8	, 6	dsh 4
N 6	8	;	
O 6	10	ng	
P 5	8	sp 8	
Q 4	5	em	
R 6	8	sp 8	
S 6	8		
T 8	10		
U 6	8		
V 4	5		
W 5	6		
X 4	6		
Y 5	7		
Z 4	6		

**21. Job Font, 167 Matrices Cap Font**

Caps	Figs., Pts., Etc.
A 5	1 4
B 3	2 4
C 4	3 4
D 3	4 4
E 7	5 4
F 3	6 4
G 3	7 4
H 4	8 4
I 5	9 4
J 3	0 4
K 3	\$ 2
L 4	& 2
M 4	.
N 4	3
O 5	.. 2
P 3	.. 2
Q 2	quote'
R 5	4
S 5	apos'
T 5	4
U 3	!
V 2	?
W 3	(
X 2	) 2
Y 2	hyph-
Z 2	2

Caps	Lower Case	Figs., Pts., Etc.
A 5	7	1 4 fl 2
B 3	4	2 4 fl 2
C 4	5	3 4 ff 2
D 3	5	4 4 ffl 2
E 7	9	5 4 fl 2
F 3	4	6 4 fl 2
G 4	6	7 4 fl 2
H 4	6	8 4 fl 2
I 5	7	9 4 fl 2
J 3	3	0 4 fl 2
K 3	3	.. 2
L 4	6	& 2
M 4	5	.
N 4	6	.. 2
O 5	7	.. 2
P 3	4	.. 2
Q 2	2	quote' 4
R 5	6	6 4 fl 2
S 5	6	apos' 4
T 5	6	4 4 fl 2
U 3	5	! 2
V 2	3	? 2
W 3	4	( 2
X 2	2	) 2
Y 2	3	hyph- 2
Z 2	2	2

**21A. Job Font, 301 Matrices**

Roman with Bold Face or Italic	Small Caps
A 4	7 1 4 fl 2
B 3	4 2 4 fl 2
C 3	4 3 4 ff 2
D 3	5 4 4 ffl 2
E 6	9 5 4 fl 2
F 3	4 6 6 4 fl 2
G 3	4 7 6 4 fl 2
H 4	6 8 4 fl 2
I 4	7 9 4 fl 2
J 3	3 0 4 fl 2
K 3	3 3 4 fl 2
L 4	5 5 4 fl 2
M 4	6 6 4 fl 2
N 4	7 7 4 fl 2
O 5	8 8 4 fl 2
P 3	2 2 4 fl 2
Q 4	4 6 6 4 fl 2
R 4	4 6 6 4 fl 2
S 4	4 6 6 4 fl 2
T 4	4 6 6 4 fl 2
U 3	5 5 4 fl 2
V 2	3 3 4 fl 2
W 3	3 3 4 fl 2
X 2	2 2 4 fl 2
Y 2	3 3 4 fl 2
Z 2	2 2 4 fl 2

## MATRIX FONT SCHEMES

### LINING GOTHIC FACES

#### 7. Three Font Combination (Keyboard Diagram No. 98) 90-Channel Split Magazine, 1469 Matrices

A—Cap Channels, 485 Matrices			B—Small Cap Channels, 514 Matrices			C—Lower Case Channels, 470 Matrices		
Caps	Pts., Etc.	Sorts	Caps	Pts., Etc.	Sorts	Caps	Pts., Etc.	Sorts
A 12	.	10	:	6		A 12	.	10
B 12	,	10	quote'			B 12	,	10
C 12	hair	5				C 12	hair	?
D 10	line dsh	apos'				D 10	line dsh	(
E 12	.166 12	5				E 12	.166 10	)
F 12	em	"				F 12	hyph-	
G 12	sp 12	"				G 12	line dsh	
H 10	!	4				H 10	thin	"
I 12	Sorts	?				I 12	sp 12	"
J 12	X 8	(				J 12	fig	!
K 8	Z 6	)				K 8	sp 12	?
L 12	1	8				L 12	em	(
M 12	2	8				M 12	sp 12	)
N 12	3	8				N 12	Sorts	Æ
O 12	4	8				O 12	GE	2
P 10	5	8				P 10	1	8
Q 8	6	8	dsh 5			Q 8	en	
R 12	7	8	em			R 12	2	8
S 12	8	8	dsh 5			S 12	dsh 6	
T 12	9	8	hair			T 12	5	8
U 10	0	8	line dsh			U 10	8	line dsh
V 8	8	8	.0415 8			V 8	7	8
W 10	8	8				W 10	8	
Y 8	:	6				X 8	9	8
Z 6	\$	8				Y 8	0	8
						Z 6	8	8

#### 8. Two Font Combination (Keyboard Diagram No. 138) 90-Channel Split Magazine, 979 Matrices

#### 6. Single Font, 509 Matrices 90-Channel Split Magazine

A—Right Side, 509 Matrices			B—Left Side, 470 Matrices			C—Figs., Pts., Etc.—			
Caps	Figs., Pts., Etc.	Sorts	Caps	Figs., Pts., Etc.	Sorts	Caps	Figs., Pts., Etc.	Sorts	
A 12	1	8	hair	A 12	1	8	A 12	1	8
B 12	2	8	line dsh	B 12	2	8	B 9	2	8
C 12	3	8	.166 12	C 12	3	8	C 9	3	8
D 10	4	8	thin	D 10	4	8	D 9	4	8
E 12	5	8	sp 12	E 12	5	8	E 12	5	8
F 12	6	8	fig	F 12	6	8	F 9	6	8
G 12	7	8	sp 12	G 12	7	8	G 9	7	8
H 10	8	8	em	H 10	8	8	H 9	8	8
I 12	9	8	sp 12	I 12	9	8	I 12	9	8
J 12	0	8		J 12	0	8	J 9	0	10
K 8	8	8		K 8	8	8	K 7	8	8
L 12	&	8	Sorts	L 12	&	8	L 11	&	5
M 12	.	10	X 8	M 12	.	10	M 11	.	12
N 12	,	10	Z 6	N 12	,	10	N 12	,	12
O 12	,	6	Æ 2	O 12	hyph-	en	O 12	,	thin
P 10	,	6		P 10	6	dsh 4	P 8	,	sp 12
Q 8	quote'	"		Q 8	hair	en	Q 6	quote'	fig
R 12	5	!	4	R 12	line dsh	dsh 5	R 12	6	sp 12
S 12	apos'	?	4	S 12	.166 10	hair	S 12	apos'	em
T 12	5	(	4	T 12		line dsh	T 12	6	sp 12
U 10	hyph-	)	4	U 10		.0415 8	U 10	"	3
V 8	6	en		V 8			V 8	8	3
W 10	hair	dsh 5		W 10			W 8	6	?
Y 8	line dsh	em		Y 8			X 6	8	6
Z 6	.0415 8	dsh 5		Z 6			Y 8	(	6

### COMBINATION FONTS—Two-Letter or Display Faces

#### 59. 90-Channel Split Magazine, 360 Matrices

#### 52. 90-Channel Split Magazine, 390 Matrices

#### 53. 90-Channel Split Magazine, 660 Matrices

Caps in Center or Cap Channels, Diagrams Nos. 6, 6A, 22, 22A, 22B or 87	Caps			Caps			Lower Case		
	Pts., Etc.	Sorts		Pts., Etc.	Sorts		Pts., Etc.	Sorts	
	A 12	10	1	A 12	10	1	A 10	12	1
	B 10	10	2	B 10	10	2	B 8	12	2
	C 10	:	3	C 10	hyph-	3	C 8	12	3
	D 10	:	3	D 10	10	4	D 10	12	4
	E 12	quote'		E 12	thin	5	E 10	12	5
	F 10	4	6	F 10	sp 10	6	F 8	12	6
	G 10	apos'	7	G 10	fig	7	G 8	12	7
	H 10	4	8	H 10	sp 10	8	H 8	10	8
	I 8	!	3	I 8	em	9	I 6	12	2
	J 10	?	3	J 10	sp 10	0	J 8	10	2
	K 8	(	3	K 8		8	K 6	8	3
	L 10	)	3	L 10		4	L 8	12	3
	M 10	hyph-		M 10		6	M 8	12	2
	N 12	10	4	N 12		3	N 10	12	2
	O 8	dsh 5		O 8	quote'		O 8	12	4
	R 12	6		R 12	6	4	R 8	12	4
	S 12	12		S 12	!	3	S 10	12	2
	T 12	6		T 12	?	3	T 10	12	3
	U 6			U 6	(	3	U 6	12	3
	V 6			V 6	)	3	V 6	8	3
	W 6			W 6		dsh 5	W 5	8	10
	X 5			X 5			X 5	8	
	Y 8			Y 8			Y 8	8	
	Z 5			Z 5			Z 5	10	

Lower Case and Caps in Lower Case and Center  
or Lower Case and Cap Channels  
(Diagrams Nos. 6, 22A or 22B)

## COMBINATION FONTS

Roman with Italic and Small Cap Faces

54. 90-Channel Split Magazine,  
770 Matrices

Lower Case and Caps in Lower Case and Center or Lower Case and Cap Channels  
(Diagrams No. 6, 22A or 22B)

Caps	Lower Case	Pts., Etc.	Sorts
A	12	12	fig
B	8	12	sp 12
C	8	12	6 em
D	8	12	5 sp 12
E	12	12	quote' en
F	8	12	4 ldr 4
G	8	12	apos,
H	8	12	4
I	8	12	!
J	10	12	? 3
K	6	10	( 4
L	10	12	) 4
M	10	12	hyph-
N	10	12	12
O	8	12	fi 6
P	8	12	fl 3
Q	6	10	ff 6
R	10	12	ffi 3
S	10	12	fff 3
T	10	12	æ 3
U	6	12	œ 3
V	5	10	em
W	6	10	dsh 8
X	6	12	*
Y	7	12	thin
Z	5	6	sp 12

Display Faces  
24. 90-Channel Split and Auxiliary Magazine,  
570 Matrices

Caps	Lower Case	Figs., Etc.	Sorts
A	8	12	1
B	7	10	2
C	7	10	3
D	7	10	4
E	9	9	5
F	8	10	6
G	7	10	7
H	7	10	8
I	8	12	9
J	7	10	0
K	5	8	8
L	8	12	12
M	9	9	12
N	8	8	12
O	-	6	8
P	8	8	12
Q	8	8	12
R	8	8	12
S	8	8	12
T	8	8	12
U	5	5	10
V	4	4	7
W	-	6	5
X	-	6	7
Y	-	6	6
Z	-	6	6

Display Faces  
55. 90-Channel Split and Auxiliary Magazine,  
667 Matrices

Caps	Lower Case	Figs., Pts., Etc.
A	8	12 1 6 fi 5
B	7	10 2 6 ff 5
C	7	10 3 6 ffi 5
D	7	10 4 6 ffi 5
E	9	12 5 6   8
F	8	10 6 6 dsh 8
G	7	10 7 6 thin
H	7	10 8 6 sp 12
I	8	12 9 6 fig
J	7	10 0 8 sp 12
K	5	8 & 3 em
L	8	10 10 sp 12
M	7	10 . 10 em sp
N	9	12 : 6 (aux) 10
O	8	12 . 5 en .
P	6	8 quote' ldr 8
Q	-	6 8
R	8	12 apos' Sorts
S	8	12 8 XQ 3
T	8	12 ! 5 Z 3
U	5	10 ? 5 Z 3
V	4	7 ( 5 \$ 4
W	7	7 ) 5
X	-	6 hyph-
Y	6	7 12
Z	-	6 fi 5

Lower Case in Cap Channels, Caps and Figures  
in Auxiliary Magazine

Caps	Lower Case	Figs., Etc.	Sorts
A	8	12 1 6 fi 5	XQ 3
B	7	10 2 6 ff 5	Z 3
C	7	10 3 6 ffi 5	\$ 3
D	7	10 4 6 ffi 5	& 3
E	9	12 5 6   8	4
F	8	10 6 6 fi 5	fi 2
G	7	10 7 6 ff 5	ff 2
H	7	10 8 6 ffi 5	ffi 2
I	8	12 9 6 ffi 5	ffi 2
J	7	10 0 8 ffi 5	ffi 2
K	5	8 10 0 10	10 2
L	8	10 1 6	6 2
M	7	10 : 6	: 5
N	9	12 12 quote' 8	quote' 8
O	8	12 12 apos' 8	apos' 8
P	6	8 12 12 ! 5	! 5
Q	-	6 12 12 5	5
R	8	12 12 5	5
S	8	12 12 5	5
T	8	12 12 5	5
U	5	10 12 5	5
V	4	7 12 5	5
W	-	6 12 5	5
X	-	6 12 5	5
Y	-	6 12 5	5
Z	-	6 12 5	5

57. 72-Channel Split and Auxiliary Magazine,  
550 Matrices

Caps	Lower Case	Figs., Pts., Etc.
A	8	10 1 6 em
B	7	8 2 6 sp 10
C	7	8 3 6 em
D	7	8 4 6 . 333 10
E	9	9 20 5 6 Sorts
F	8	8 6 6
G	7	8 7 6
H	7	8 8 6
I	8	10 9 6 XQ 2
J	5	0 8 6 & 2
K	7	8 8 6
L	8	8 8 6
M	7	8 8 6
N	9	10 . 8 ? 1
O	8	10 . 5 1
P	6	8 quote' 2
Q	-	8
R	8	10 apos' 8
S	8	10 8
T	8	10 hyph- 8
U	5	10 8
V	4	5 thin sp 0.277 10
W	7	6 5 6
X	-	6 5 6
Y	6	7 fig 10
Z	-	5 sp 10

58. 72-Channel Split and Auxiliary Magazine,  
510 Matrices

Caps	Lower Case	Figs., Etc.	Sorts
A	8	10 1 6 Q 2	XZ 2
B	7	8 2 6 Z 2	Z 2
C	7	8 3 6 & 2	& 2
D	7	8 4 6 ! 1	! 1
E	9	9 10 5 6	6 2
F	8	8 8 6	8 2
G	7	8 8 6	8 2
H	7	8 8 6	8 2
I	8	10 5 6	8 2
J	5	0 8 6	8 2
K	7	8 8 6	8 2
L	8	8 8 6	8 2
M	9	10 5 6	8 2
N	8	10 5 6	8 2
O	8	10 5 6	8 2
P	6	8 8 6	8 2
Q	-	5 10 5 6	8 2
R	8	8 10 5 6	8 2
S	8	10 5 6	8 2
T	8	10 5 6	8 2
U	5	10 5 6	8 2
V	4	7 5 6	8 2
W	-	6 5 6	8 2
X	-	6 5 6	8 2
Y	-	6 5 6	8 2
Z	-	5 5 6	5 2

Caps	Lower Case	Figs., Etc.	Sorts
A	8	10 1 6 Q 2	XZ 2
B	7	8 2 6 Z 2	Z 2
C	7	8 3 6 & 2	& 2
D	7	8 4 6 ! 1	! 1
E	9	9 10 5 6	6 2
F	8	8 8 6	8 2
G	7	8 8 6	8 2
H	7	8 8 6	8 2
I	8	10 5 6	8 2
J	5	0 8 6	8 2
K	7	8 8 6	8 2
L	8	8 8 6	8 2
M	9	10 5 6	8 2
N	8	10 5 6	8 2
O	8	10 5 6	8 2
P	6	8 8 6	8 2
Q	-	5 10 5 6	8 2
R	8	8 10 5 6	8 2
S	8	10 5 6	8 2
T	8	10 5 6	8 2
U	5	10 5 6	8 2
V	4	7 5 6	8 2
W	-	6 5 6	8 2
X	-	6 5 6	8 2
Y	-	6 5 6	8 2
Z	-	5 5 6	5 2