

17th. Edition

EIGHT PAGES
IN COLOR

Speedball

TEXT
BOOK

LETTERING
POSTER
DESIGN
for PEN or BRUSH

by
Ross F. George

INTRODUCTION



TEACHERS of courses in commercial art, mechanical drawing and drafting will find this book a practical guide to lettering and poster art. All such courses should include a working knowledge of the basic alphabets and the tools best suited to their production.

STUDENTS who follow instructions given herein and practice regularly and intelligently can be assured of satisfactory progress, for anyone who can write can learn to letter. No unusual talent is required.

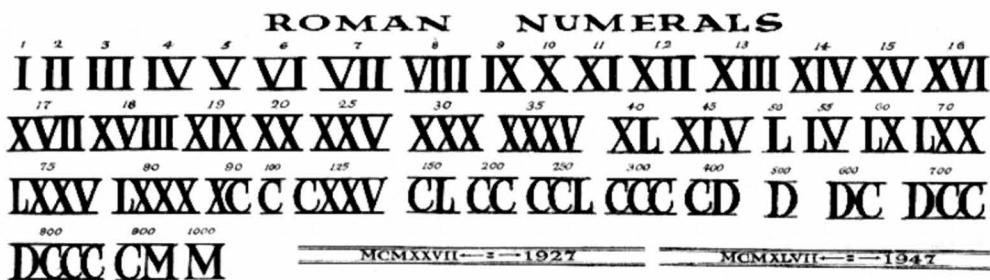
CRAFTSMEN can improve their techniques and increase their incomes by using this book for instruction and inspiration.

Merchandising depends so much upon showcards for quick turnover that we seldom see displays without them.

Supplying this need means that experienced, versatile letterers are in demand everywhere. For steady employment, few occupations offer the opportunities enjoyed by poster artists who are able to do good lettering at a commercial speed.

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C. HOWARD

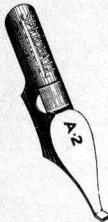
Camden I., N.J.

HUNT PEN CO.

PRINTED IN U.S.A.

TOOLS for LETTERING

In making letters by hand, choose the style and size of pen that will produce their elements with the fewest strokes. There is a Speedball designed for each of the different families of alphabets with five sizes in each style.



THE STYLE "A" SPEEDBALL
pen was the first of its kind, designed to produce square poster letters single stroke.

THE STYLE "B"

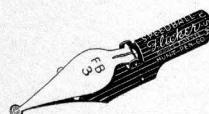
pen was next developed for single stroke **ROUND GOTHIICS**



THE STYLE "C"
pen was created to duplicate the strokes made by the flexible hand-cut reed pen. It is used to make the graceful Roman and *Italic* alphabets with "thick and thin" elements.



THE STYLE "D"
pen...with its oval marking tip is used to produce the bold **POSTER** Roman alphabets with "thick and thicker" elements.



THE NEWEST SPEEDBALL pens are trademarked "**FLICKER**". Their ink reservoirs are hinged flicking open simultaneously so they can be wiped clean. The **FB 6** is equipped with ruling flanges for drafting work.



Keep your pens clean! The best way to clean lettering or drawing pens is to scrub them gently..... with a wet tooth brush



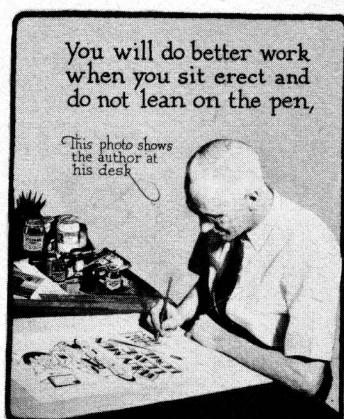
GOOD INKS ARE NECESSARY FOR GOOD LETTERING. MOST STANDARD BRANDS OF WATERPROOF BLACK DRAWING INK CAN BE USED.

Artists.....

*Who desire a specially prepared ink that has proved exceptionally successful in this type of drawing and lettering pen can obtain **Speedball inks** from their stationer or art dealer. They are made in all the brilliant colors of the rainbow, plus black and white.*

You will do better work when you sit erect and do not lean on the pen,

This photo shows the author at his desk

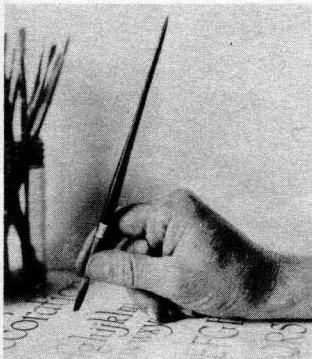


Illustrations and methods of instruction appearing in this book copyright 1956, by Ross F. George
Published in U.S.A. by Hunt Pen Co. of Camden, N.J., New Jersey • All publication rights reserved • Manufacturers of Speedball Products - Pens, Inks, Text Books Linoleum Cutters, etc.

TIPS for LETTERERS

Letters should be drawn freehand if possible. Practice regularly to secure freedom, grace and individual beauty.

Always use a T-square, or ruler for guide lines.



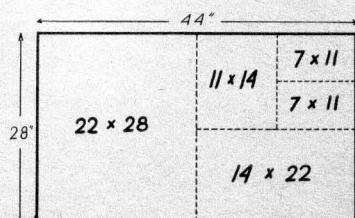
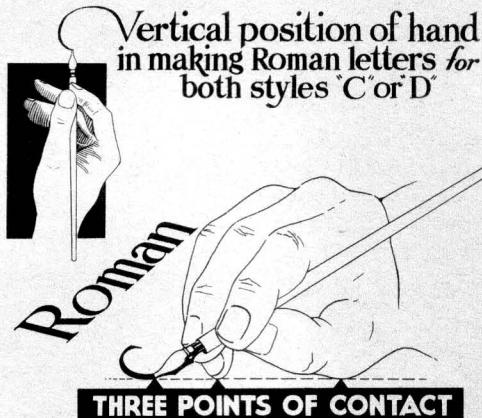
Besides a set of pens, every letterer's kit should include two or more red sable SHOW CARD BRUSHES in sizes 10-12 and 14 to take care of the letters that are too large for the pens.

SHOW CARD COLORS prepared for brush use will work satisfactorily in pens when thinned to a free-flowing consistency with a little of this solution --- water, 9 ounces, alcohol, 1 ounce, gum mucilage, 1 ounce, and a few drops of glycerine. Do not prepare a large quantity because they work best when freshly mixed.

Keep well stirred.

COATED CARDBOARD comes in sheets 22×28, or 28×44 inches. To avoid waste in cutting, the usual sizes for posters are 7×11 inches, 11×14 inches or 14×22.

Price tickets are smaller and vary in size & shape. For tips on poster and price card layouts see page 96.



this is how the 28×44" card cuts.

LETTERING

can be segregated into three basic groups namely Roman, Gothic and Text styles. From these three all alphabets originate. The simple elements from which they are composed are easy to learn and not hard to form with a sho-card brush or Speedball pen.

Elements of Roman letters are made with C' or D' pens



Elements of Gothic letters - made with 'A' or 'B' pens



Elements of Text letters are made with 'C' or 'D' pens



Any of the letters made on a slant are called "Italics"

Roman Italics C' or D' pens Gothic Italics - 'A' or 'B' pens



Time and effort will be minimized by using the size and style of pen or brush which will form the different letters of any given alphabet without subsequent remodeling of the strokes.

The Three Basic Groups

Gothic ABCDEFGH abcdeFGH

All letters composed of uniform width elements are classified with the Gothic. Before this simplified classification was adopted, Text letters were known as Gothic.

Roman ABCDEFGJ Roman abcdefghi

All letters composed of thick and thin elements are called Roman.

Text ABCDEFGH Text abcdefghijkl

Includes all styles of Old English Text, Church Text, Cloister Text, Black Text, German Text, Bradley Text, Gordon Text and others.

In the creation of new alphabets these illustrations will help to show how variations or modifications of the "Serif" changes the appearance of a letter.

ini ini ini ini rr rr
roman roman ^t gothic texts
ROMAN R GOTTHIC Texts

Evolution of Letter Styles

Showing their relation to writing

abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
aa·bb·cc·dd·ee·ff·gg·hh·ii·
B-5 Speedball
jj·kk·ll·mm·yy·oo·pp·qq·rr·
sss·tt·uu·nn·vv·ww·xx·zz·

Also the similarity of Vertical Writing to
Roman Lettering

Round writing - joined by connecting strokes - ab
Round writing unjoined and loops left off - ab
Round writing thus becomes Roman

Different letter styles are created by different serifs or different pens

a b c d e f g h i j k l m n o p q r s t u

Style 'C' pen

a b c d e f g h i j k l m n o p q r s t u

style 'A' pen

abcdefghijklmnopqrstuvwxyz

style 'B' pen

abcdefghijklmnopqrstuvwxyz

style 'D' pen

abcdefghijklmnopqrstuvwxyz

style 'D' pen

abcdefghijklmnopqrstuvwxyz



The most characteristic letter styles are those of the single-stroke variety

BIGGEST COPY

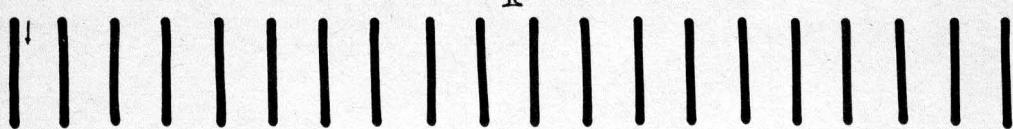
IN THE WORLD

HALF POSTER BLOCK

STYLE "A" SPEEDBALL PEN

WITH A BRUSH OR

ELEMENTARY GOTHIC PRACTICE EXERCISES



Rule top and bottom guide lines for each line

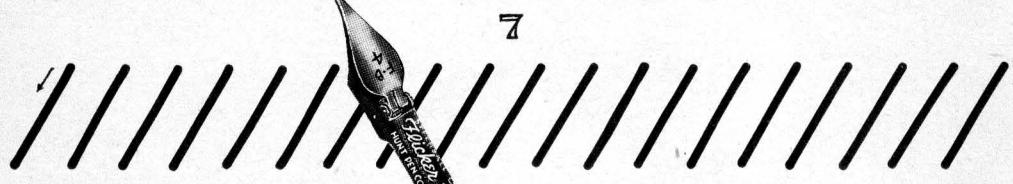


Use any smooth surfaced paper or cardboard.



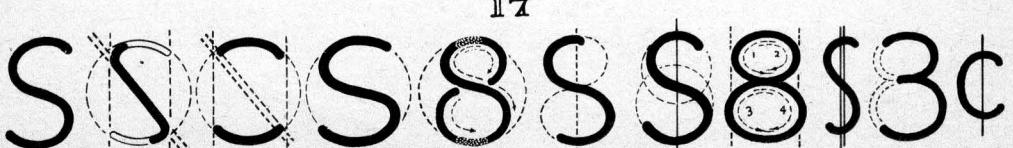
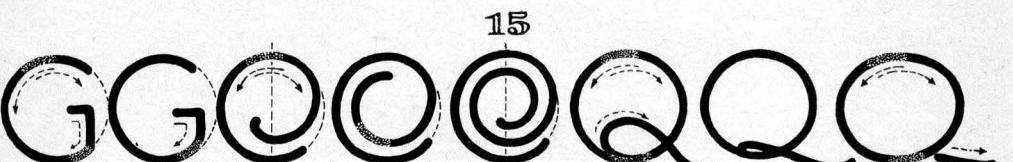
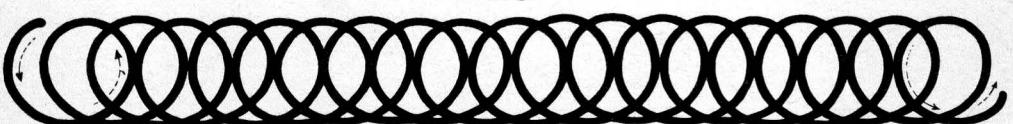
Hold the pen firmly between the two first fingers and thumb

as close to the working tip as the holder will permit



Dip the pen deeply enough into the ink to fill the reservoir

wipe off the surplus by drawing pen across edge of bottle



WITH F-B 4 OR F-B 5 SPEEDBALL "Flicker" PENS

2



Hold your work in place with your left hand while lettering

4

with the right hand

do not tack the card to desk.



Work with a full arm stroke. Keep the tip of pen flat on paper

6

do not contract the fingers. Rest an instant at finish of stroke



8



This will eliminate blotting caused by over loading

10

Do not try to work too fast. Strive for quality first



12



14



16

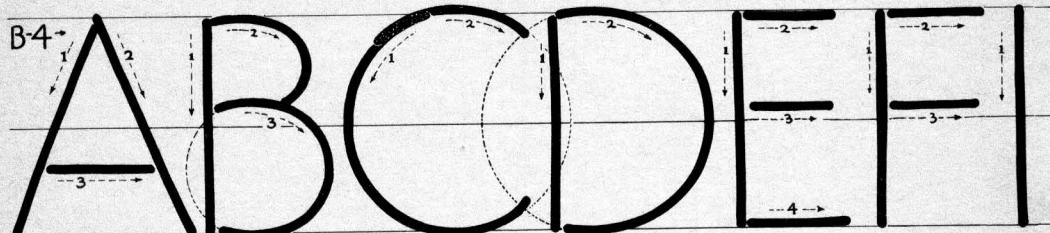


18



B-O →

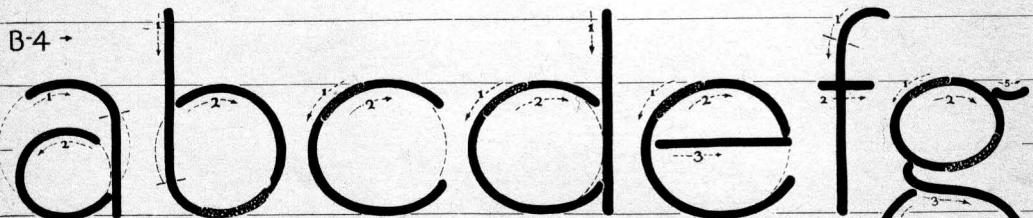
A B C D E F G



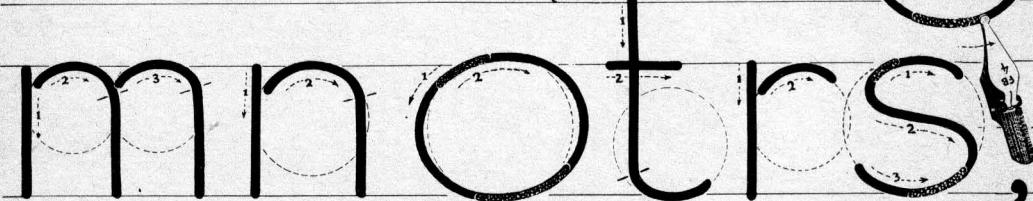
Fit strokes together so that 'overlaps' do not show in the finished letters



SPEEDBALL 'GOTHIC' ALPHABETS



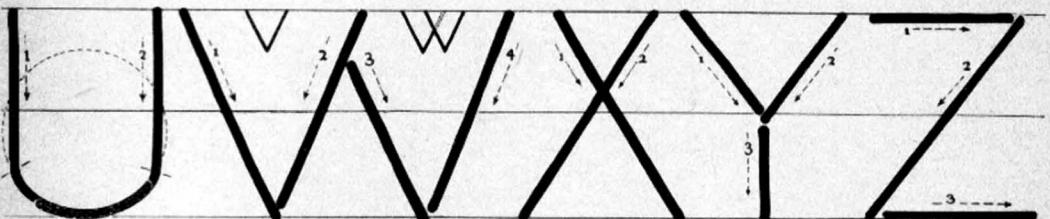
You will improve your stroke by forming the ovals wide o



HJKLMNOP

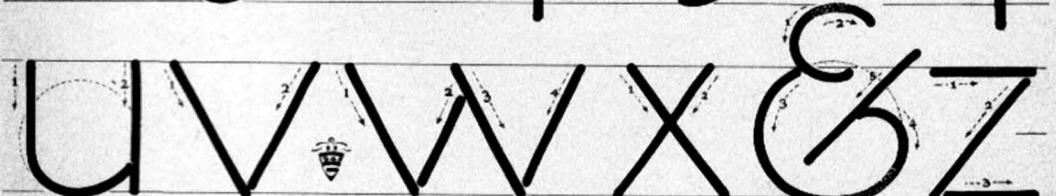


Where a curve is combined with a straight line to form a single stroke - pause slightly at their junction without lifting pen to insure a well formed element.



B-2
\$ 123456789¢

LETTERED WITH STYLE 'B' ROUND TIP PENS



Vertical Manuscript



B-5 A B C D E F G



H I J K L M N O



P Q R S T U V W



V X Y Z & 1 2 3



\$ 4 5 6 7 8 9 0 ¢

Practice several lines of each exercise before making letters.

A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z &

cccc oooo coco

B-6
a b c d e f g h i

tut i te le le i t u t e le

k l j m n o p q r y

e e l l e e a r e a l i e

s s t u v w x z 3 r y

l i f e s s s s s s s v v v

a b c d e f g h i j k l m n o

h y p q r s t u v w x y h y

B-6
Italics for speed
a b c d e f g h i j k l m n o p q r s t u v w x y
a b c d e g g i j m f n h k l o p q r s t u v w x y y z 3

Use a free arm movement to put the "swing" into it.



GOTHIC ITALICS WITH F-B-4 SPEEDBALL PENS

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
W \$ 1 2 3 4 5 6 7 8 9 ¢ Y
a b c d e f g h i j k l m n o p
q r g s t u v w x & a k y y

Note how Serifs change the alphabet.

a b c d e f g h j k y l p q m n
A B o r s t u v w x i z C D
E F G H I J K L M N O P S
T U V W X Y Z & W S R
\$ 1 2 3 4 5 ¢ 6 7 8 9 0 ¢

Gothic Text with a style A Speedball Pen

a b c d e f g h i j k l m n o p q r s t u v w x y z &
A B C D E F G H I J K L M N O P S T U V W
B C D \$ 1 2 3 4 5 6 7 8 9 0 ¢ X J G C

ROUND GOTHIC WITH F-B-I SPEEDBALL PEN

A B C D E F G H I
J K L M N O P Q
R S T U V W X Y
\$ 1 2 3 4 5 6 7 8 9 ¢
a b c d e f g h i j k l m
n o p q r t s u v w x y z

Also try these half-inch high with size 3, and a quarter-inch high with sizes 4 and 5 pens.

a b c d e f g h i j k l m n a
o p q r s t u v w x y z &
\$ 1 2 3 4 5 6 7 8 9 ¢

Small Gothic
retouched
with C-6 pen
to give it a
square finish

The ROMAN Alphabets

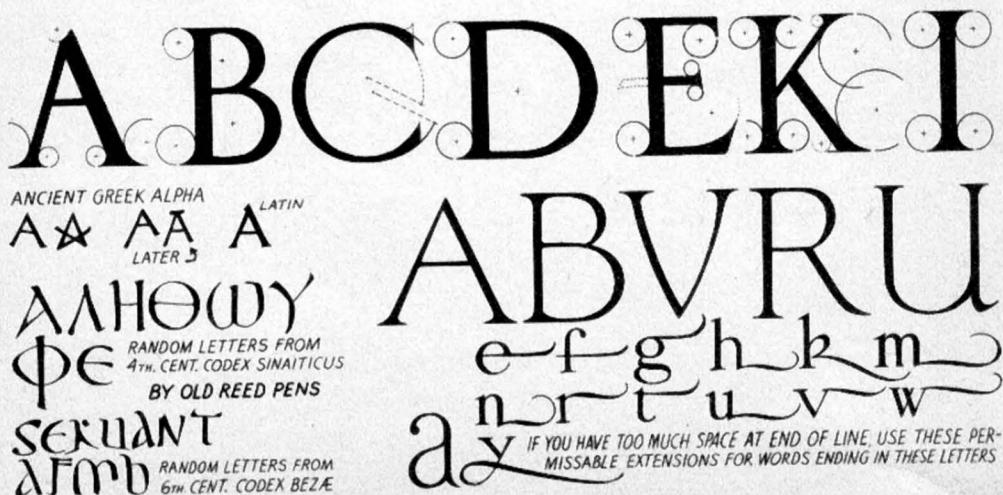
The Roman alphabet is both beautiful and useful.

It lends itself to individual modifications and type innovations which are usually created simply by changing the design of the serif (*see page 3*) or by adding a few ornamental touches to the body of the letter.

For descriptive copy or for words of special emphasis, Italics can be employed effectively.

Italic letters are simply slanted vertical letters.

In learning the "single stroke" Roman, analyzed on pages 17-21 study the letters carefully before using the pen. Note where strokes are started and ended, their order of construction, and how the pen is manipulated in producing them. Make a page of each letter, using a No. 2 style C pen. Try to combine a smooth arm movement with a flexible manipulation of the pen. Next, make several pages of the full alphabets. Letters should be one inch high at first, ruling three guide lines for each line of copy. Keep the serifs as uniform as possible and try to equalize the space between letters as you work.



H

P

&

3

C

G

M

W

2

O

F

N

V

1

9

E

ROMAN

N

U

\$

8

D

CLASSIC

L

T

?

7

G

K

S

Z

6

B

J

R

Y

5

A

I

Q

X

4



fashioned from letters on Trajan Column, Rome - H.A.D. J.U.W.E. numerals not found in original characters

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

SHOWING HOW NEW ALPHABETS ARE CREATED

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z &

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

DESIGNING MODERN LETTER STYLES WITH THE
SIMPLE ROMAN CHARACTERS AS A WORKING BASE

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

"ROMAN"
A B C D E F G
H I J K L M N
O P Q R S W
T U V & X Y Z

Bold Roman Single Stroke, Style D

A B C D E F G H I J K L

M N O P Q R S T U J

V W & 2345 6789¢ ? X Y Z

Written on a card 11 x 17 inches, using the Style D SpeedBall pen.

a b c d e f g h i j k l m n

o p q r s t u v w x y z

and with the serif added →

a b c d e f g h i j l m n

o p q r s u t v w x y z

Same lowercase with pen tip at 45° angle ↘

a b c d e f g h i j k l m n o

p q r s t u v w x y z f &

now shift pen back again →

A B C D E G H I J K L N

M Q R S T U V W X Y Z

Style 'C' Speedball Pen Roman

A rapid legible alphabet for Artists and Sho-card Writers.

a b c d e f g
h i j k l m n o
p q r s t u v
w x y z & a
\$ 1 2 3 4 5 ¢
6 7 8 9 0.



SINGLE-STROKE ROMAN



Use the size of pen that will make the widest elements in one stroke

MODERN Single Stroke ROMAN

Style C Speedball

DOTTED ARROWS SHOW TWIRLING OF PEN

a b c d e f g i

h k j l m n o t

p q r s u w

v x y z 8 9 7

\$ 1 2 3 4 5 6 ¢

5 7 ¢ 5 4 2 9 6

STYLE 'C' SPEEDBALL PEN



Dotted circular arrows show the twirling action of pen

FORMAL ROMAN

A B C D E F G

H I J K L M ^mN

O P Q R S T

U V W X Y Z

a b c d e f g h i j k l

m n o p q r s y t u

V W *From the Versal Book Hand* X Z



free Romañ



a b c d e f g h i k

l j m n o p q r s

ü v t w x y z & R

F A B C D E G J

H K L M N Q

S T U V W X Y Z

A B C D E F G

H I J K L M

N O P Q R S

T U W X Z Y

\$123456789¢

a b c d e f g h i

k j l p q r t s y

"Style A Roman."



m n o u v w x z

Built up style D-Romans

**A B C D E F G H
J K L M N O P I
R S T U & W Z Y X
a b c p q f g h i j k l y
m o d e r s t u w x z**

**1 2 3 4 5 6
\$ 7 8 5 9 0 ¢**

M e t r o p o l i t a n P o s t e r
with Style D Speedball Pens
**a b c d e f g h i j k l m n o p
q r s t u v w x y z a p r s t y
A B C D E F G H I J K L
M N O P Q R S T U W
V & X \$ 1 2 3 4 5 6 7 ! Y Z ?
8 9 1 0 2 3 ¢**

Bold Roman Italics, single-stroke "Style D" Speedball pens

A B C D E F G I

H J K L M N O

P Q R S T U W

V X Y Z & \$35¢

1 2 3 4 5 6 7 8 9

a b c d e f g h i j k l m
a g z
n o p q r s t u w x y



Condensed Bold Roman Italics, D-Speedball Pens

A B C D E F G H I J K

L M n o P Q R S T U

V W . E C E 3 G X Y Z

\$ 1 2 3 4 5 6 7 8 9 ¢

a b c d e f g h i k l

m j n o p q r s t y



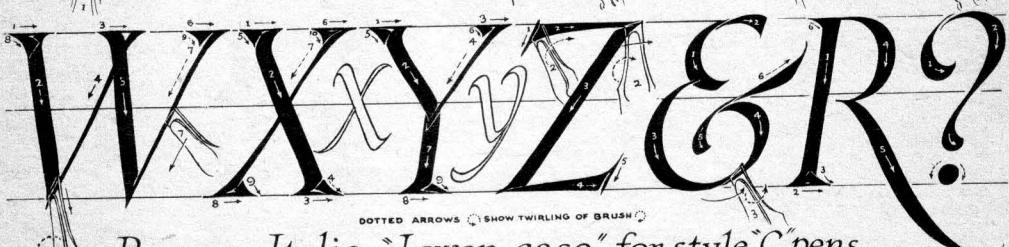
u v w , a j f f k x z





ROMAN ITALIC CAPITALS FOR STYLE "C" SPEEDBALL

PENS



DOTTED ARROWS SHOW TWIRLING OF BRUSH

Roman Italic "Lower-case" for style "C" pens



Bold Roman Italics-style D Speedball pen

a b c d e f g h i j k l
m n o p q r s t u
v w x y y z f a t u.

a b c d e f g h i j k l m n o r
p q s s t u v w x y z a f g v

A B C D E F G H
I J K L M N O W
P R S T U V X Y Z

\$1234567890¢

Bold Roman-style D Speedball pen

A B C D E F G H

A rapid legible alphabet for Artists and Show-card Writers.

I J K L M N O P

Q R S T U V X

W Y Z & J K Q

a b c d e f g h i j k l m
n o p q r s t u v w x y



\$123456789¢

For Sho-cards · Posters · Headings

Slant "Speedball" Script

*Trade Marks Reg. U.S. Pat. Office

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z & ?

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z &

a b c d e f g h i j k l l y z
b h k r
m n o p q r s t u v w x

\$ 123456789 ¢

\$ 1234567890 ¢

Style 'B' or Style 'D' Speedball Pen

Spring Sports Carnival

A gala event for
the season's smart
stepping dancers.
These gorgeously
styled dance and
dinner gowns are

\$18⁵⁰

A timely
shipment of

Spring Hats

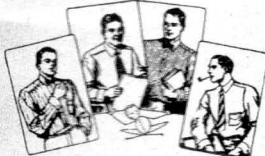
styled
for dress
or street
service

P.T.A. "FALL" PAPER DRIVE

save your
magazines
news papers
rags - bottles
coat hangers,
Bring them

MONDAY
OCT. 3rd 9^{am}

Manuscript
abcdefghijklmnopqrstuvwxyz
rstuvwxyzgas
Bold Roman Italics - style 'D' pen
ABCDEFGHIJKLMN
OPQRSTUVWXYZ



Autumn SHIRTS

famous brands
white and colors

\$2⁵⁰ \$3⁰⁰ \$5⁰⁰

Style B and D Speciaal Best - Illustration from Magazine

FALL FASHION SHOW

in our
style
shop
3rd floor

Why not
Learn

the Nobility of
honest Labor
and the joy of
willing service

ARCHITECTS & DRAFTSMEN

Rapid, single stroke alphabets with B-5 or B-6 Speedball

A B C D E F G H I J K M

L N O P Q R S T U V W

X Y \$ 2 3 4 5 6 7 8 9 ¢ Z ?

a b c d e f g h i j k l m n o p q
a u m n

r s t u v w x y z , & f g r s k y

a b c d e f g h i j k l m n o p q r s

t u v w x y z v w a n d a b e f g h s k y

A B C D E F G H I J K L M S

N O P Q R T U V W X Y Z J

A B C D E F G H I J K L M N O P Q R S S T
U V W X Y Y Z \$ 1 2 3 4 5 6 7 8 9 0 3 ¢

A bolder pen is not so well suited to this style of letter.

"Divinity" Posteriorized with Rose

A B C D E F G H I J K L M

Do not use capitals alone, they are easier to read combined with lowercase

N O P Q R S T U V W W

X E T C ? ! & P Q Y Z

a b c d e f g h i j k l m o p

q r s n t u v w x y z ; & f v

letters are first sketched with pencil then inked with a small Speedball Pen

\$ 1 2 3 4 5 6 7 8 9

69^c per dozen

Further beauty is imparted to these letters by tinting floral motifs in their natural colors.

\$ 243⁵⁰ ea.

Speedball pen Swash

A B C D E F G H I J K L M

a b c d e f g h i j k l m n r

N O P Q R S T U V W X Y Z

o p q r s t u v w x y z r &

Wide spacing adds character to this alphabet

A B C D E F G H I J K
L M N O P Q R S T
U V W X Y Z ? & \$

Speedball Title in Style B

a b c d e f g h i j k l m n o p q
r s t u v w x y z and y's

with or without the serif and the frills.

a b c d e f g h i j k l m n
o p q r s t u v w x y z

A B C D E F G H I J K L
M N O P Q R S T U W
X Y \$ 2 3 4 5 6 7 8 9 ¢ Z

\$ 1 2 3 4 5 6 7 8 9 0 ¢

A B C D E F G H I J K L M N P Q R S T U V W X Y Z

Style D' Speedball Script!

A B C D E F G H J
K L M N O P Q R
S T U V W X Y Z &

a b c d e f g h i j k l m y
n o p q r s t u v w x z

\$ 1 2 3 4 5 6 7 8 9 C

with a free arm movement

STUNTMAN ROMAN

for ruling pen and compass, small brush or style C Speedball

a b c d e f g h i k
l m n o p q r t y
u s w x

sketched with a pencil, then inked.

A B C D E F G H I K
J L M N O O O P T

S U V W X Y Z & C
for Specialty Posters

The adaptation of Lettering to ADVERTISING MOODS

1 Dainty "ROMAN" Italics
for Grace, Elegance and Feminine Appeal

2 CLASSIC ROMAN
for conservative Dignity, Permanence and Beauty

3 Gothic. UNCIAL
for Antiquity, Quality, Craftsmanship and Reverence

4 GOTHIC AND BLOCK
for Strength, Power and a Sturdy Atmosphere

5 "Personality Script"
for Commands, Quick Action, it speaks for itself!

6 The "CRAZY STYLES"
Frivolous Freedom effected by Broken line

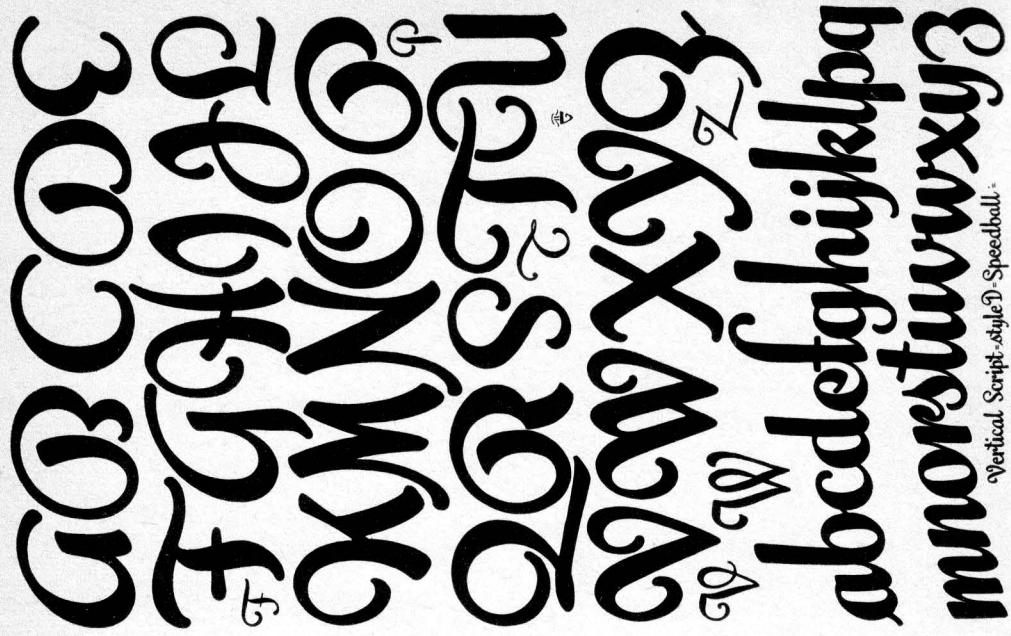
7 AD(1) CATERPILLAR SHINK TEE
for individuality, Novelty, Character Expression

8 MODERNISTIC ART
for that Ultra-Modern Advertisement !!!

A Few
Extra
Numerals

123
456
789
\$375

1234
567
89¢



Vertical Script-style I Speedball

CREATIONS

A B C D E F G H I

Letters of this character are sketched with a pencil, then filled with a pen wash of the intended color.

J K L M N O P Q

PRINTER'S ROMAN

R S T U V W X Y



\$ 1 2 3 4 5 6 7 8 9 ¢

a b c d e f g h i j k

i m n o p q r s t y
u v t w x z f ? g

A B C D E F G H I
J K L M N O
O P P Q R S T E U V
W X Y Z

Calligraphic letters
made with C-3 pen

A B C D E F G H I J K
L M N O P Q R S T U
V W X Y Z abcdefghi
jklmnuopqrstuvwxyz —
one-stroke lower case made with C-3 pen

Advertising Scripts

a b c d e f g h
i j k l m n p
o q r t s
u v w x y z
E R V W J

Speedball Pens

\$ 1 2 3 4 5 6 7 8 9 ¢

"Personality Script"

Lettered with D-3 Speedball Pen

a b c d e f g h i k l
j m n o p q r t s
t u v s w x y z a
A B C D E J G H
J J K L M N Q R
S S U V W X Y Z

A B C D E
lettered with 'A' or 'D' Speedball pen
F G H I J K
L M N O P
Q R S T U
V W X Y Z

Western Letters

a b c d e f g h k
i j l m n o p q r
s t u v w x y z
Style D Speedball Pen
A B C D E G H I J
K L M N O P Q R S
T U V W ? & X Y Z
\$ 1 2 3 4 5 6 7 8 9 ¢

MODERN CAPS

A B C D E F
G H I U K L
M N O P Q
R S T U ? R
V W X Y Z L

a b c d e f
g h i j k m
n o p q r l
s t u v w x
j s a y z f g

CONDENSED POSTER GOTIC WITH STYLE 'A-I' SPEEDBALL

123 ABCDEFGHIJKL 67
45 MOPQRSTUVWXYZ 89

A B C D E F G H I
J K L M N O P Q
R S T U V W X Y Z

FAR EAST TYPE

a b c d e f g h i j k l m n o p
q r s t u v w x y z 1 2 3 4 5 6 7 8
9 0

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z

Vertical Script, style A Speedball pen

a b c d e f g h i j k l m n o p q r s t u v
w x z \$ 1 2 3 4 5 6 7 8 9 0 ¢ & r,
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q

STENCIL ITALIC

Outline letters with a style 'B' Speedball and shade with a style 'C6'

A calligraphic font sample featuring a variety of characters. The uppercase section includes 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', and '&'. The lowercase section includes 'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k', 'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w', 'x', 'y', and 'z'. Numerals '0' through '9' and punctuation marks such as '(', ')', '!', '?', and ',' are also present. The font uses a bold, rounded, and slightly italicized style with decorative flourishes.

A B C D E F G H I J K L M
N O P Q R S T U V X Z
G W Y Q \$ 9 c GAY NINETY
1 2 3 4 5 6 7 8

A B C D E F G H I J K L M
N O P Q R S T U V X Z
G W Y Q \$ 9 c GAY NINETY
1 2 3 4 5 6 7 8

Q R S T U V X Z
1 2 3 4 5 6 7 8 9

a b c d e f g h i j k l m
n o p q r s t u v x z

Ruled with F.B. Speedball pen.

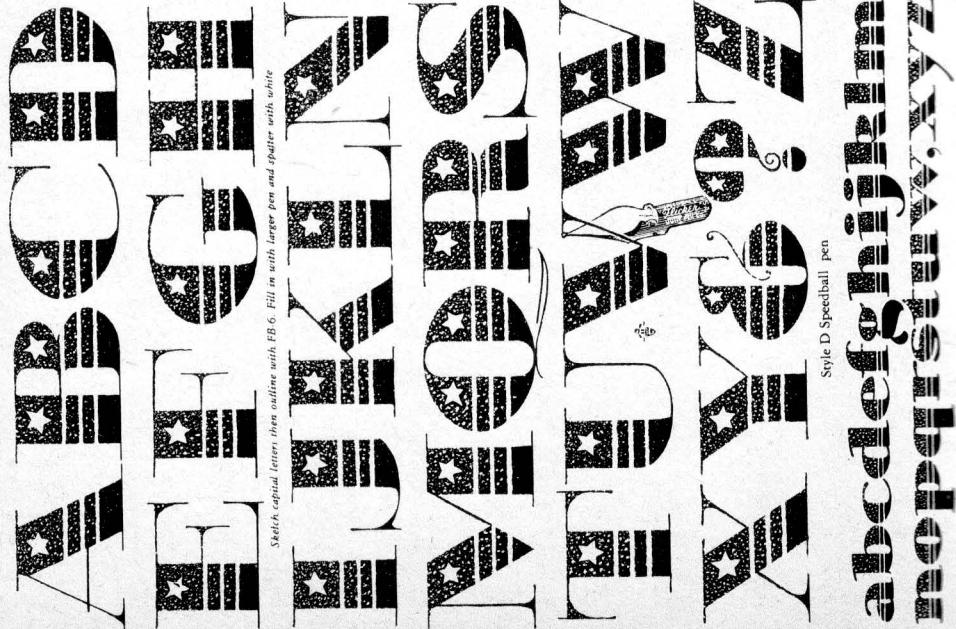
XVII CENTURY ROMAN
with an Ornamental trimming



Stretch these letters very carefully before inking with B or C pen.



ABCDEFGHIJKLMNO



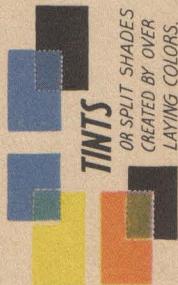
Sketch capital letters, then outline with FB 6. Fill in with larger pen and spatter with white ink.

Style D Specchball pen

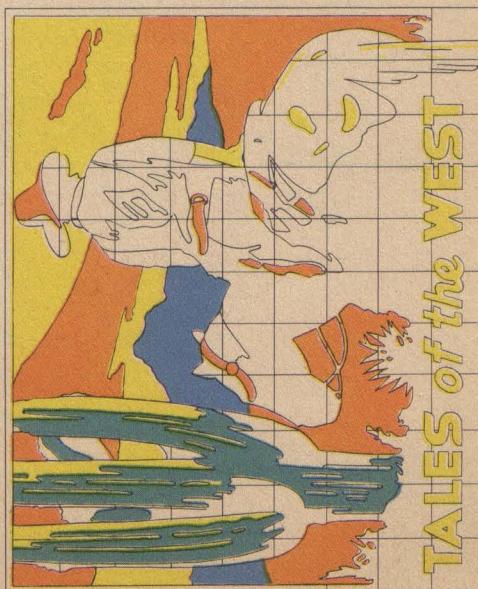
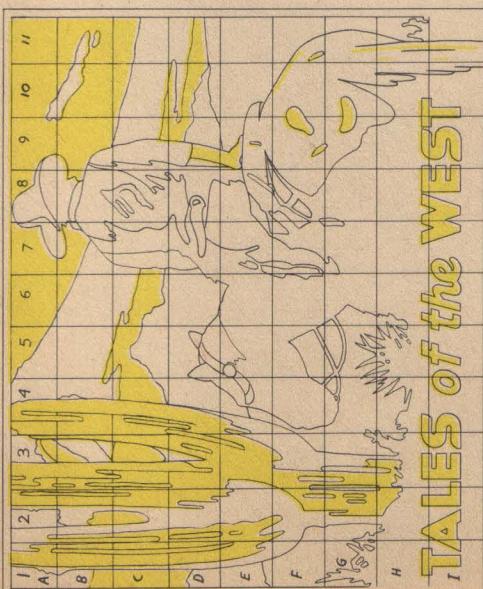
abcdefghijklm
nopqrstuvwxyz

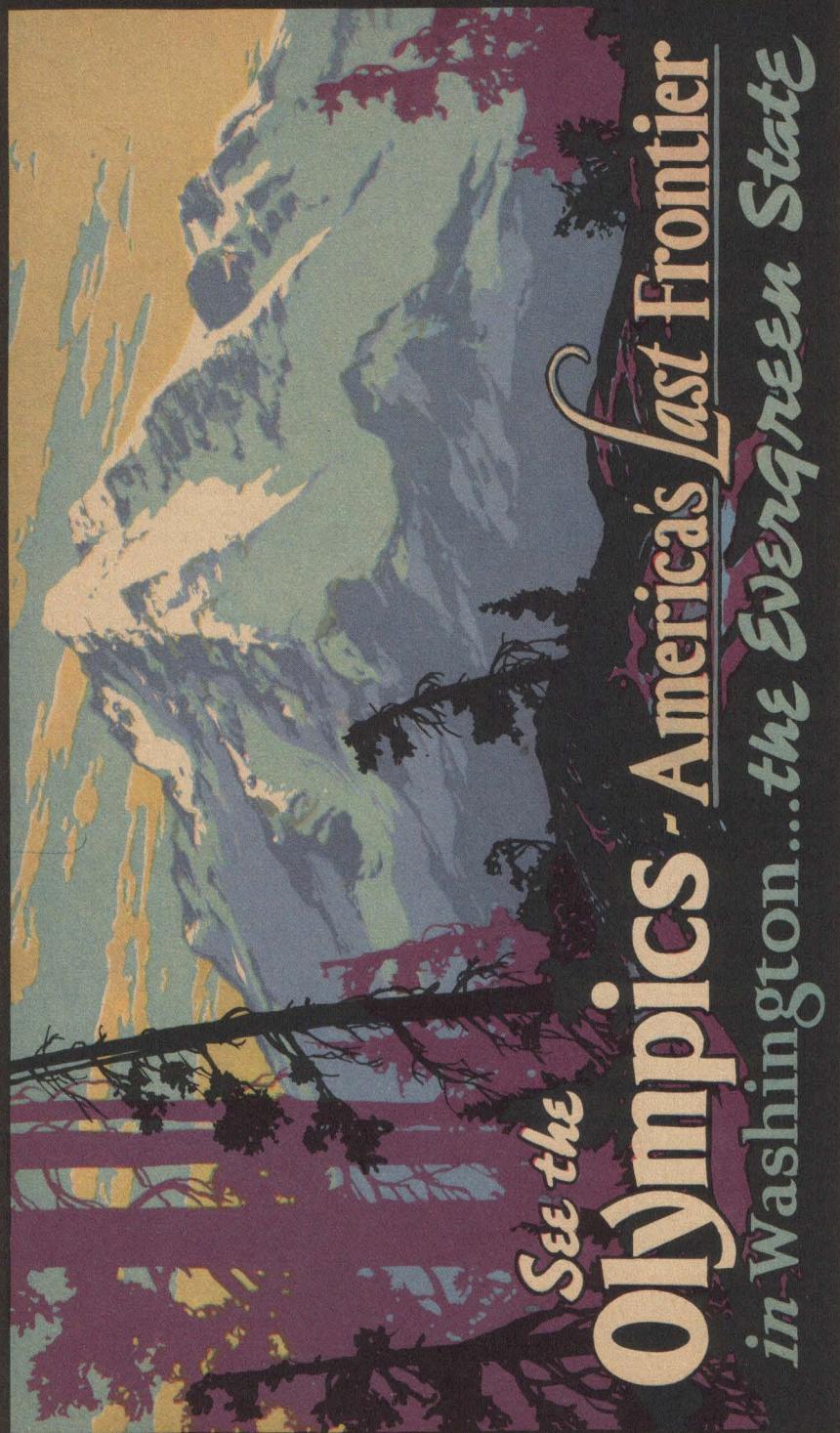


PROGRESSIVE STEPS
IN MAKING A POSTER
FOR SCREEN PROCESS
REPRODUCTION.



OR SPLIT SHADES
CREATED BY OVER
LAYING COLORS.





See the
Olympics - America's Last Frontier
in Washington...the Evergreen State

1st color

2nd color

3rd color

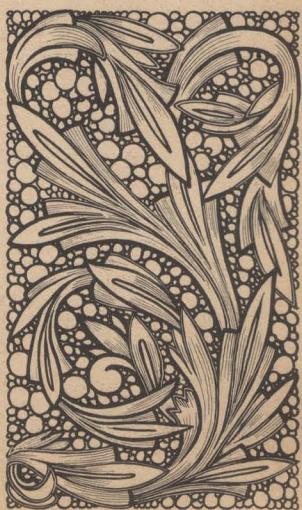
5th color

4th color

**SKI
TIME
NOW**

get a
**HIGH
LIFT**
at **Camp
Five**

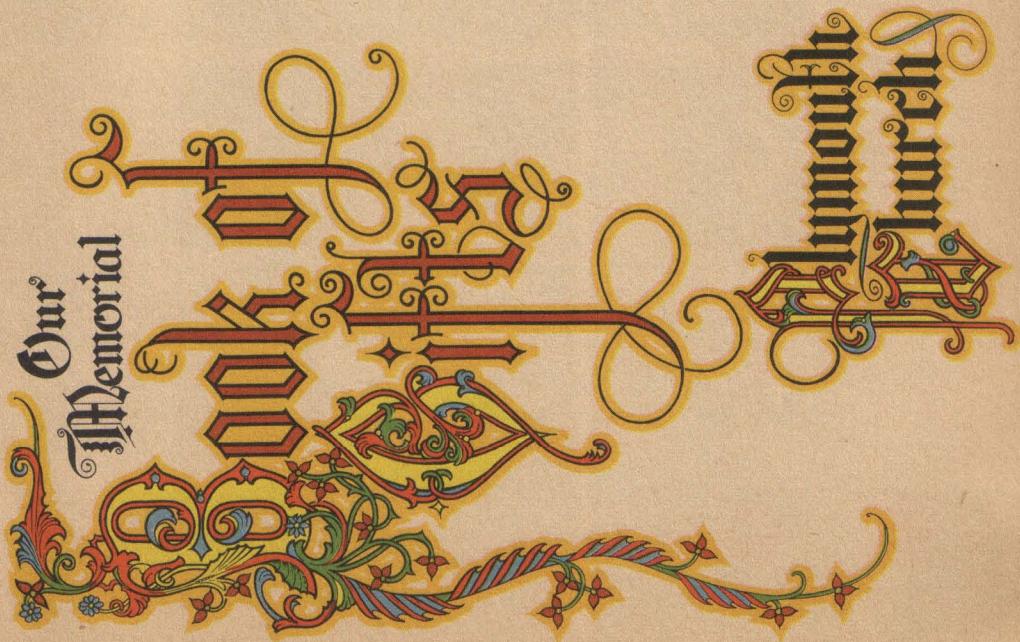
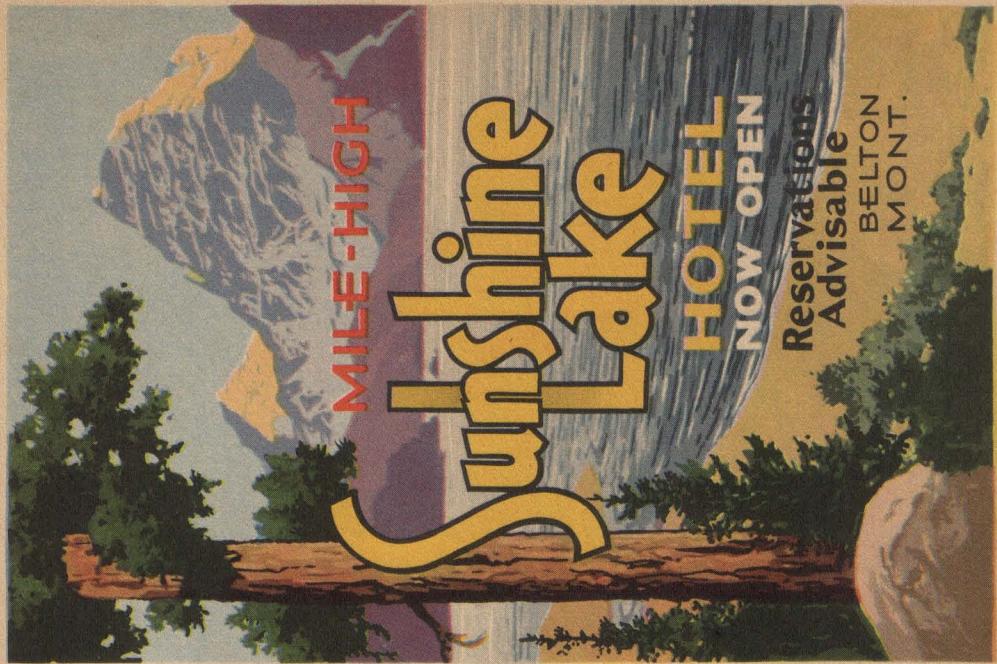




Revolutions
Exhibitions
Memorials
Diplomas &

Certificates Engrossed
and Illuminated in down so
dose style on vellum or hand
made papers for framing.

Book Plates **B**ook &
Catalogue Covers
and all kinds of Designing
LADY **R**eschiner
Designer Engraver & Illuminator

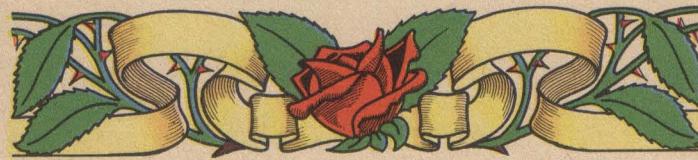




WINTER MOTIF



AUTUMN - HARVEST



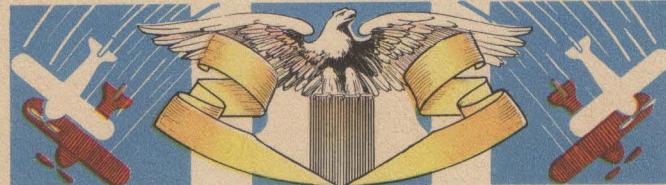
SUMMER



SPRING



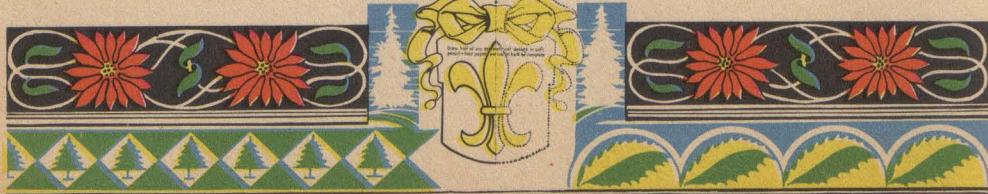
FRUIT BORDER



AIR



THEATRE - COMEDY, TRAGEDY





Power

A B C D E F G H I J
K L M N O P Q R S
U V W X Y Z &
a b c d e f g h i j k l m
н о р q r s t u v w x y
z 1 2 3 4 5 6 7 8 9 0

A B C M D E
F G H I J K L
N O P Q R W
S T U V & Y Z X
Z 1 2 3 4 5 6 7 8
\$? . B L O C K · \$ 9
a c d b e f g h l i j r
k m n o p q s u y
t v r w w x y z

Made with Style A Sans-serif font.

I 2 3 4 5 6 7 8 9

GOTHIC
WITH A TOUCH OF THE ROMAN
A B C D E F
G H I J K L
W ? .
CARVED CAPS
M N O P Q
R S U V W X Y Z

DRAFTMAN'S ART :: FB.6 & COMPASS

A B C D E
F G H I J K
L O N G P S
M I R T W
U X & Y Z

F E G , M N U
H J K ? T V
I & P R S Y Z
O Q R D X

LINE GOTTHIC

This alphabet can also be made single-stroke with style B Speedballs

"BULLETIN"

A B C D E F G H
I J K L M N O P
Q R S T U V ? W

with Style "D" Speedball

X Y a b c d e f g h & Z
n t w x z s i f v w
k j l m o p q r s t u v , y

Add the four lines with a C-6 pen.

A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z &

A B C D E F G H I J L
M N O P Q R S T K
U V W ¹²³⁴⁵_{6789¢} **X Y Y Z**
å b c d é f g h i j k l ñ m
o p q r s t u v w x y y z

"DISPLAY ITALICS" style D pen

SQUEEZED HEADLINE

A B C D E F G H I J L



K M N O P Q R S

T U V W X Y Z ?

\$ 1 2 3 4 5 6 7 8 9

A C H J K M N O R S W X Y ¢



SPIDEDBALL

A B C D E F G H I J K L M N O P Q R S T U V W

Rough in with medium size C pen and finish with a C-6.

a b c d e f g h i j k l m n o p q r s t u v w

CARNIVAL

A B C D E F G H I K K U S M N O R S Y U W X

OUTLINED WITH STYLE B SPIDEBALL

INK

SPIDED

reduced with a C-6

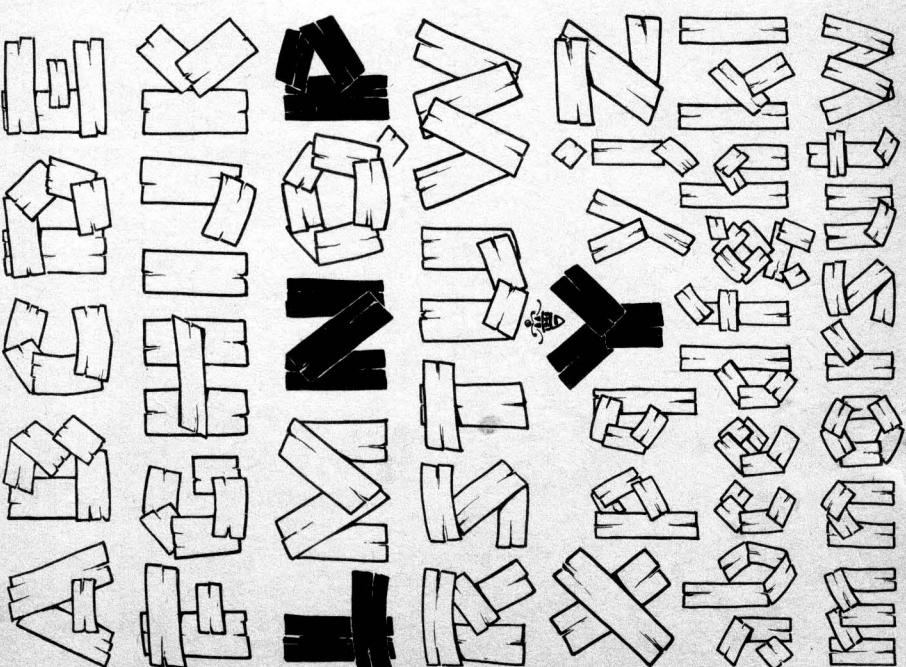
a b c d e f g h i j k l m n o p q r s t u v w

SHADOWS

A B C D E F G H I J K L M N O P Q R S T U V & X Y Z
1 2 3 4 5 6 7 8 9 ¢

GOTHIC BLOCKS

BUILDER'S



A B C D E F G H I J K L M N V Q R S T U Y Z
a b c d e f g h i j k l m n v q r s t u y z

1 2 3 4 5 6 7 8 9

P AND R
O AND Q
V AND W

^{© 1985}
^G

SPEED'D ITALICS

"BOLD DISPLAY"



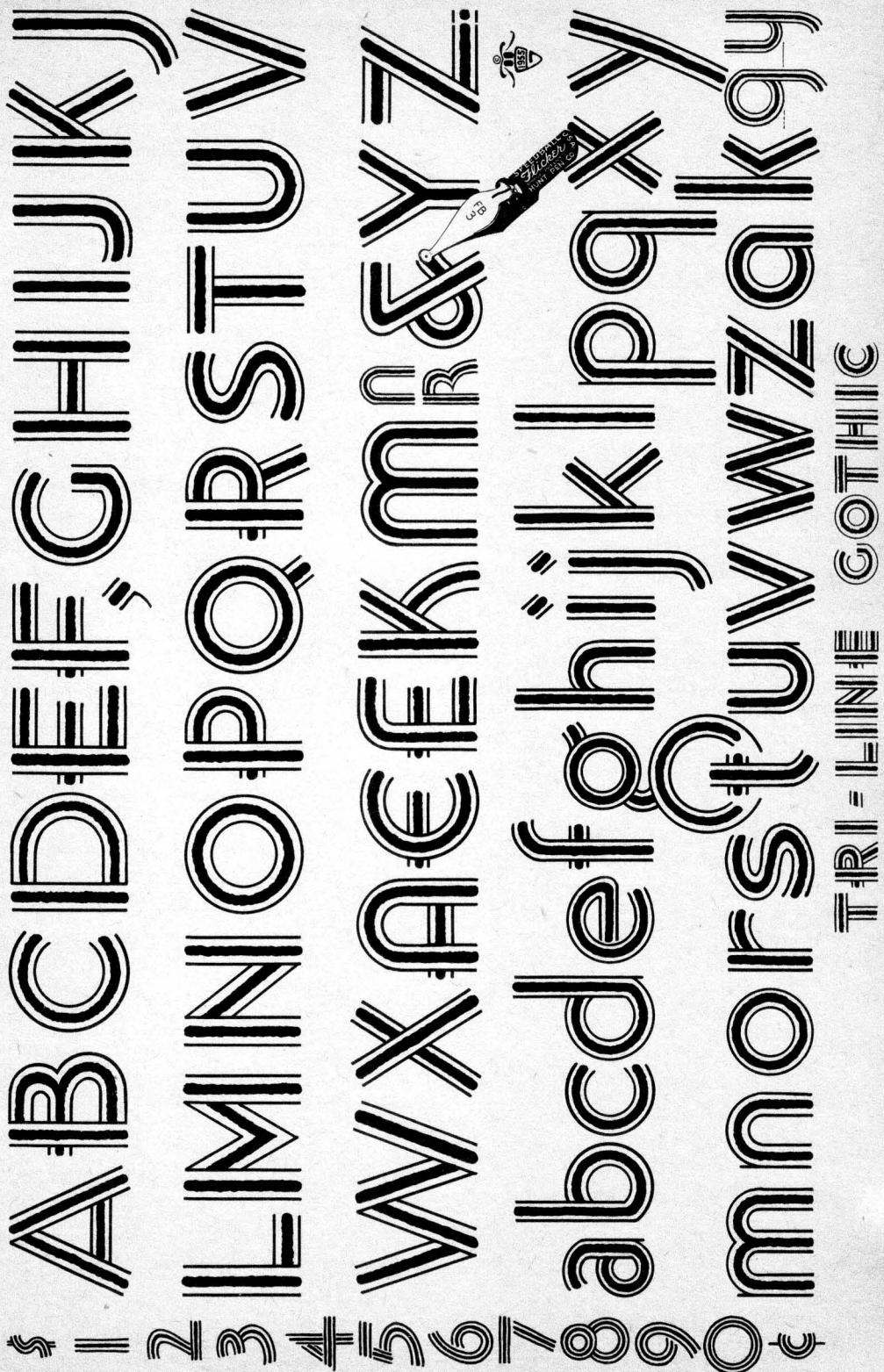
"Modern Alphabets on Parade"



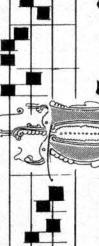
Rough-in these letters with a D-1 Speedball → spatter → add the tint spot and finish with a fine pen

CUT-IN DISPLAY GOTHIC - 1958

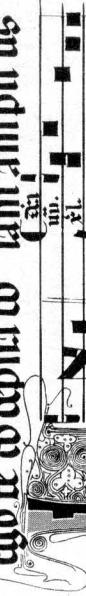
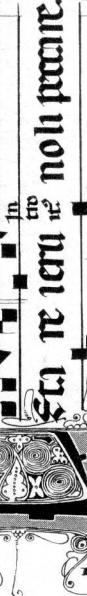
K J U
T S T
E R S
P O R S
M
N D O P O R S
N
U V Y Z
S I 2 3 4 5 X
6 7 8 9 ¢
B O W
G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g g h i j k l m n o p q r s t u v w x y z



96

quoniam tu me cum es
domine.  a et ba ai lus cu
u si psalme  n. off. 
domini tibi  sus meus digne seai
nendum elo qui um

CV

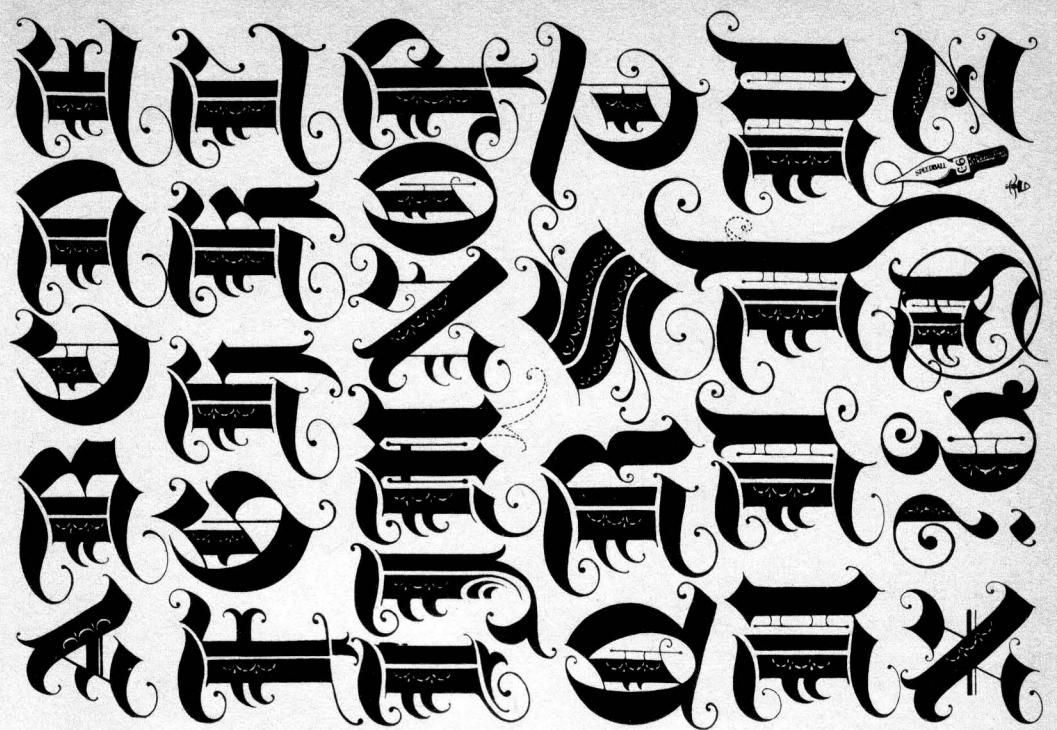
 um ut non dominetur me
omni s minister a  domi ne  nemo te domina
ut mulier nemo domi ne nec
 ego te depono lo  iam amplius
  et ieru ^{tro} noli patre
salem et domum fia ut om

DECORATIVE INITIALS

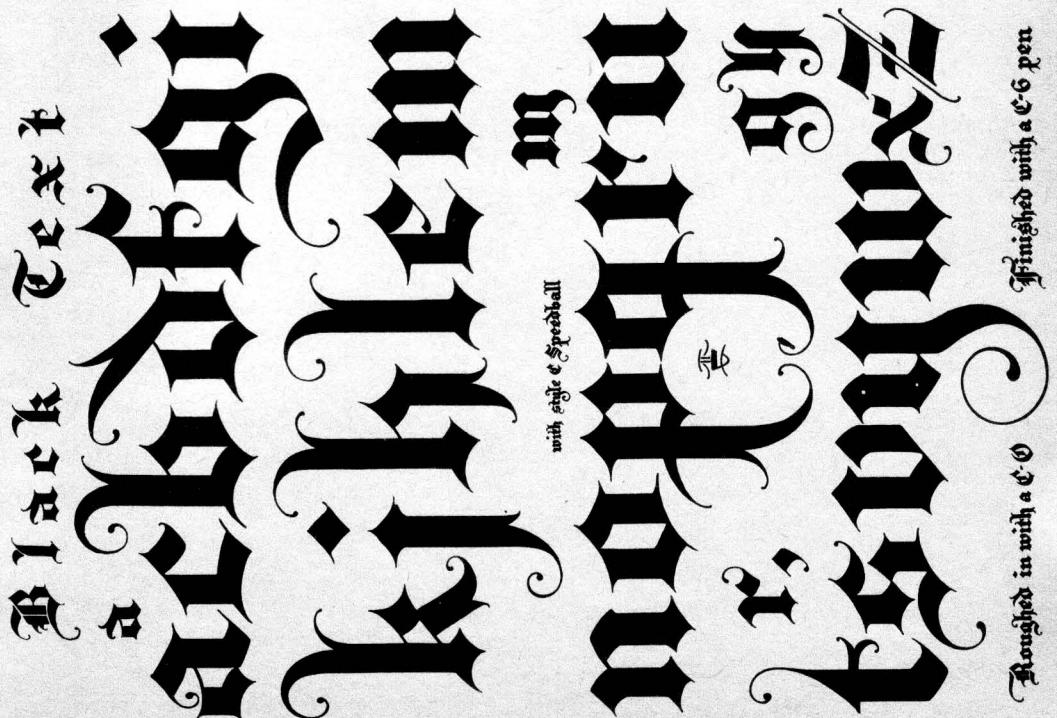


Speedball Engravers' "Old English" Text Alphabet





→ ലഭ്യമാക്കുന്ന ഒരു



Finished with a C.G. Pen

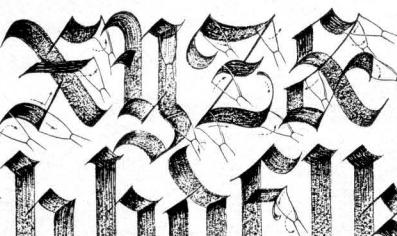
Brought in with a C.G.

with style & Speedball

Card Writers' Simplified Text

A B C D E F G H J J K L
m n o P Q R S T U V W V
W X Y Z & a b c d e f g h i j
k l m n o p q r s t u v w x y z

Modified Text

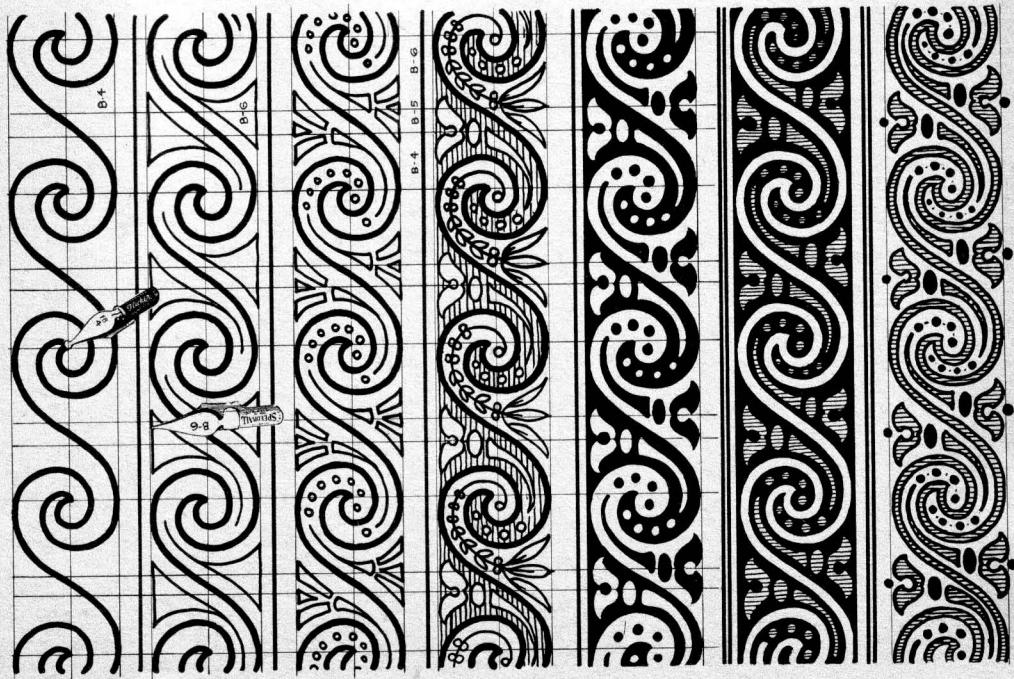
for the Brush
Ye Old  English
a c e g h b w f k i j m n
o p q r s t u v w x y z

Dotted arrows show twirling of brush.

Copyright Reserved by Ross F. George, Seattle, U.S.A. (including methods of showing strokes) 1933

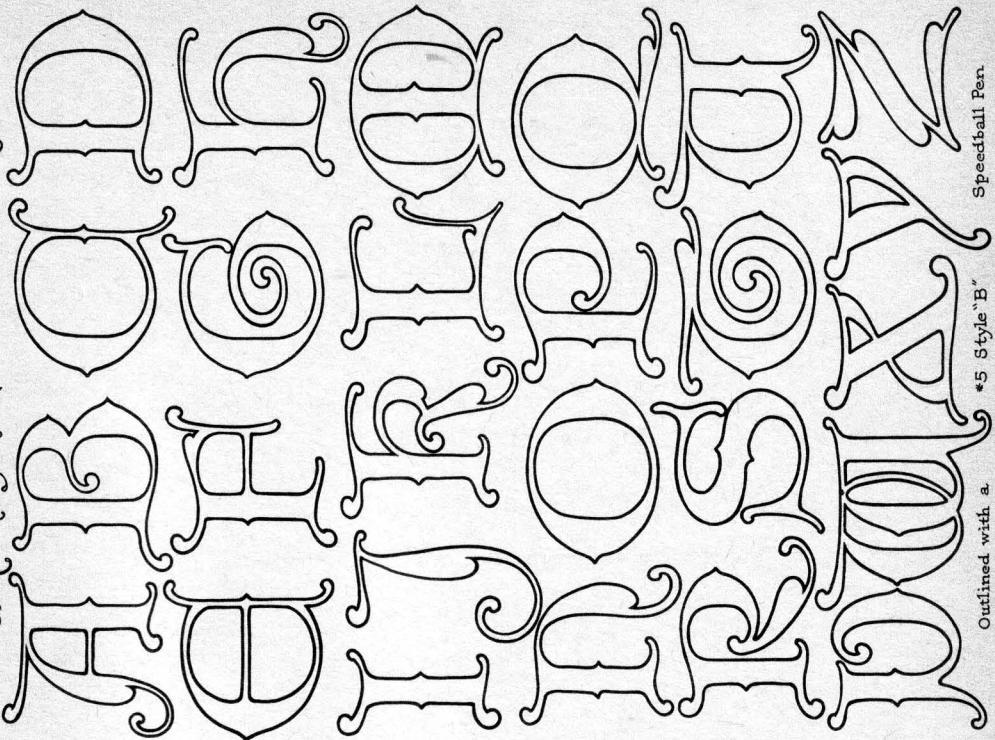
A B C D E F G H J J K L
N O P Q R S T U V W L
\$123456789¢

DEVELOPING A BORDER DESIGN WITH THE SPEEDBALL PENS



DECORATIVE LETTERS

GOthic



Speedball Pen

*5 Style "B"

Outlined with a

\$123455⁰

Round Hand Script

3678909

A B C D E F G H I J K L M N O P Q R S T

Use a C-6 Speedball in an oblique pen holder for this style

Western Wallace Watch Works, Mr.

George W. Brown

Marie Hannah

a b c d e f g h i j k l m n o p q r s t u v w y z

Diploma

abedefghijklmnopqrstuvwxyz
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z

Engraving Text

D I C E D D Y

a b c d e f g h i j k l m n m n s
o p p q r s t u v w w x y y z z
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

German Text

a b c d e f g h i j k l m n m n s
o p p q r s t u v w w x y y z z
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

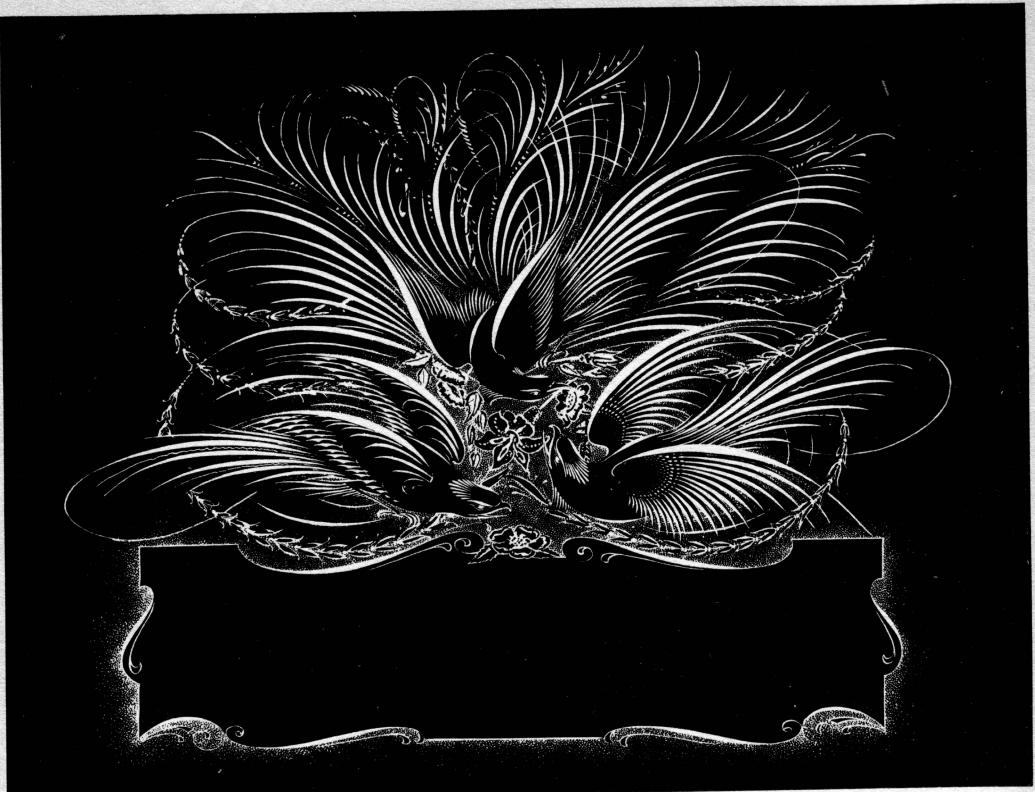
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

Margaret W. Durkham

A B B C D D E E F F G H H I J K K I L M
M N Q P P R R S S T T U U V W W X
aabbccddeeffggghhiijjkkllmmnnoppqq
rrssttuuvvuwv & Y Y Z w w w w x x y y z z

D-Speedball Text

with a style C Speedball pen
a b c d e f g h i j k l m n o p q r s t u v w x y z y v s r f a
A B C D E F G H I J K L M N O P Q R S T U V W X
Y Y a b c d e f g h i j k l m n o p q r s t u v w x y z y E S Z
A B C D E F G H I J K L M N O P Q R S T U V V W X Y Z

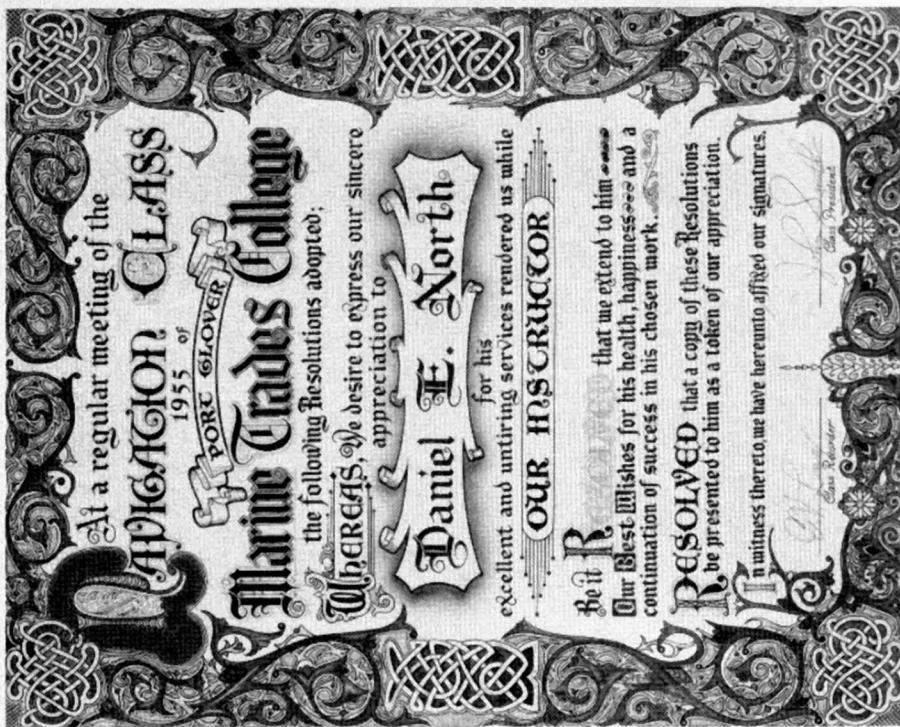




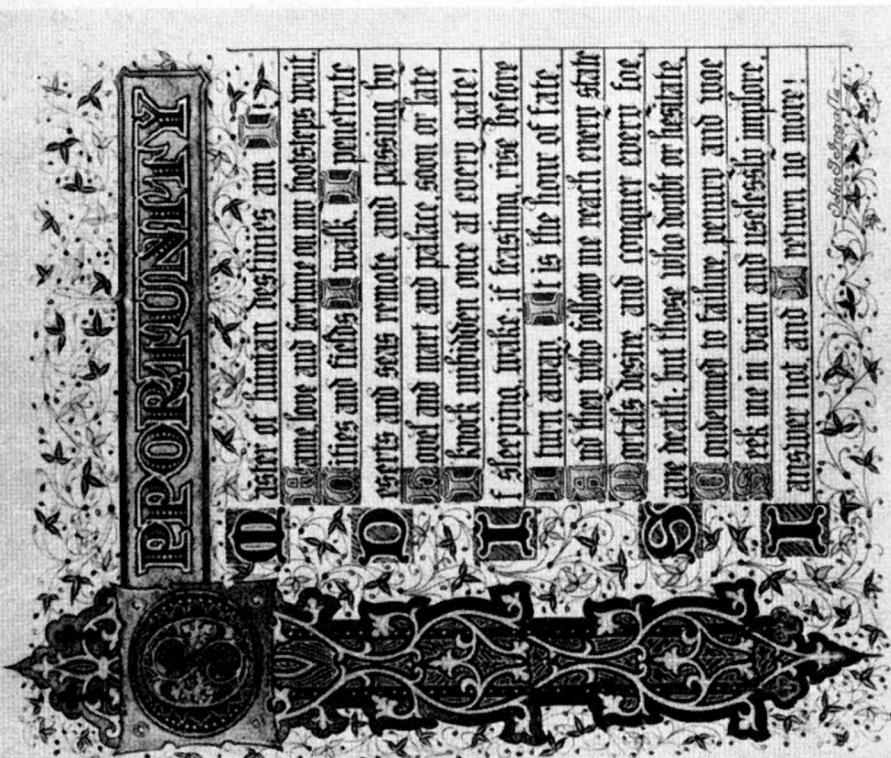
BY

THOMAS WESTON Gent.

An example of fine initials from a book by Thomas Weston in 1682



Splendid examples of engrossing and illuminating by L. M. Kehner. Particular attention is called to the decoration, which is harmoniously finished in colors.



Resolution, lettered with Style "C" pens. The script is lettered with a C-6 pen used in an oblique penholder. Illumination conservatively dignified.

SPURRED BRUSH

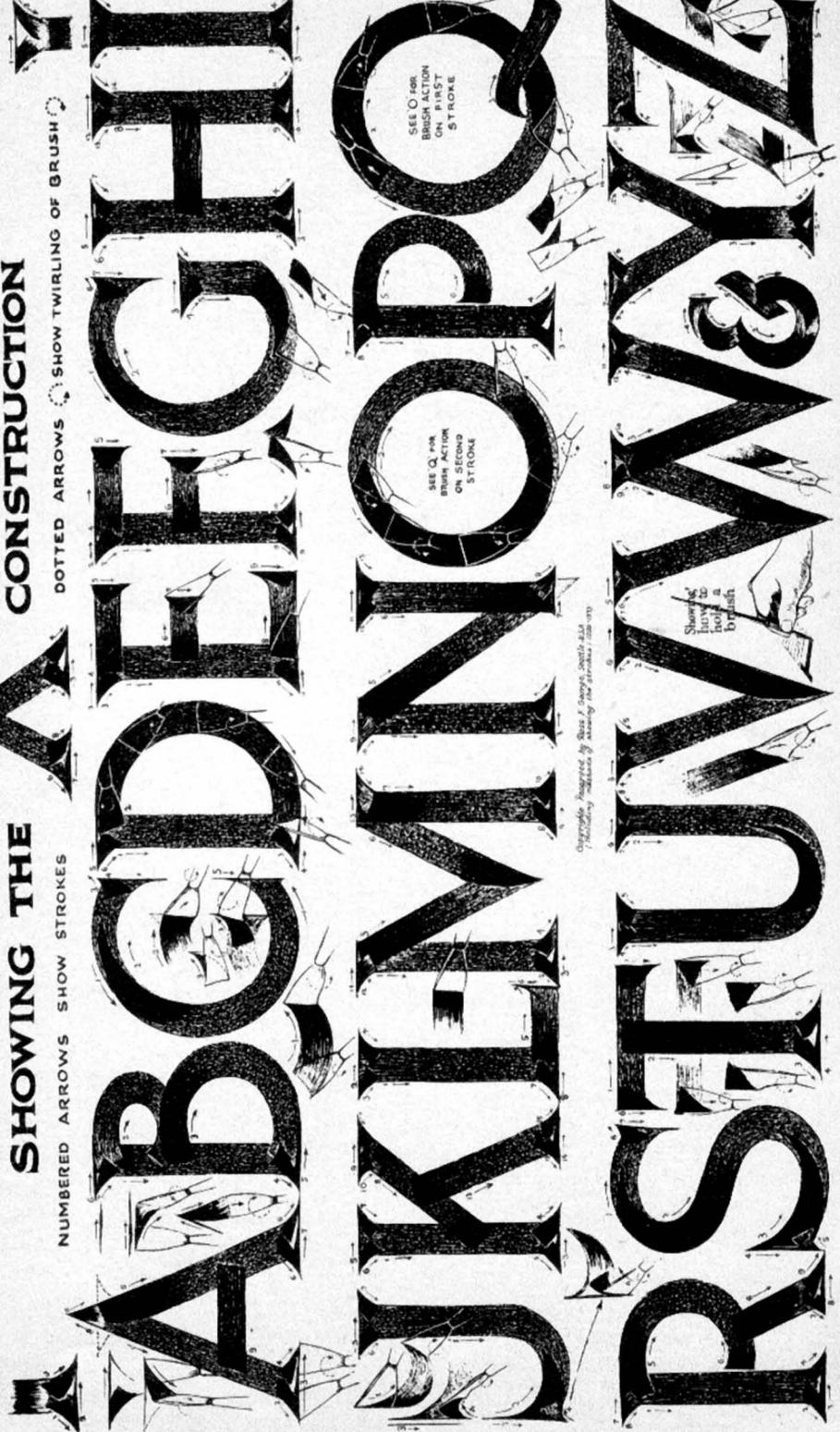
SHOWING THE

NUMBERED ARROWS SHOW STROKES

X STROKE GOTHIC

CONSTRUCTION

DOTTED ARROWS SHOW TWIRLING OF BRUSH



Copyright Reserved by Bruce F. Goethel, Design and
Illustrating, Indianapolis, Indiana, showing the strokes used in

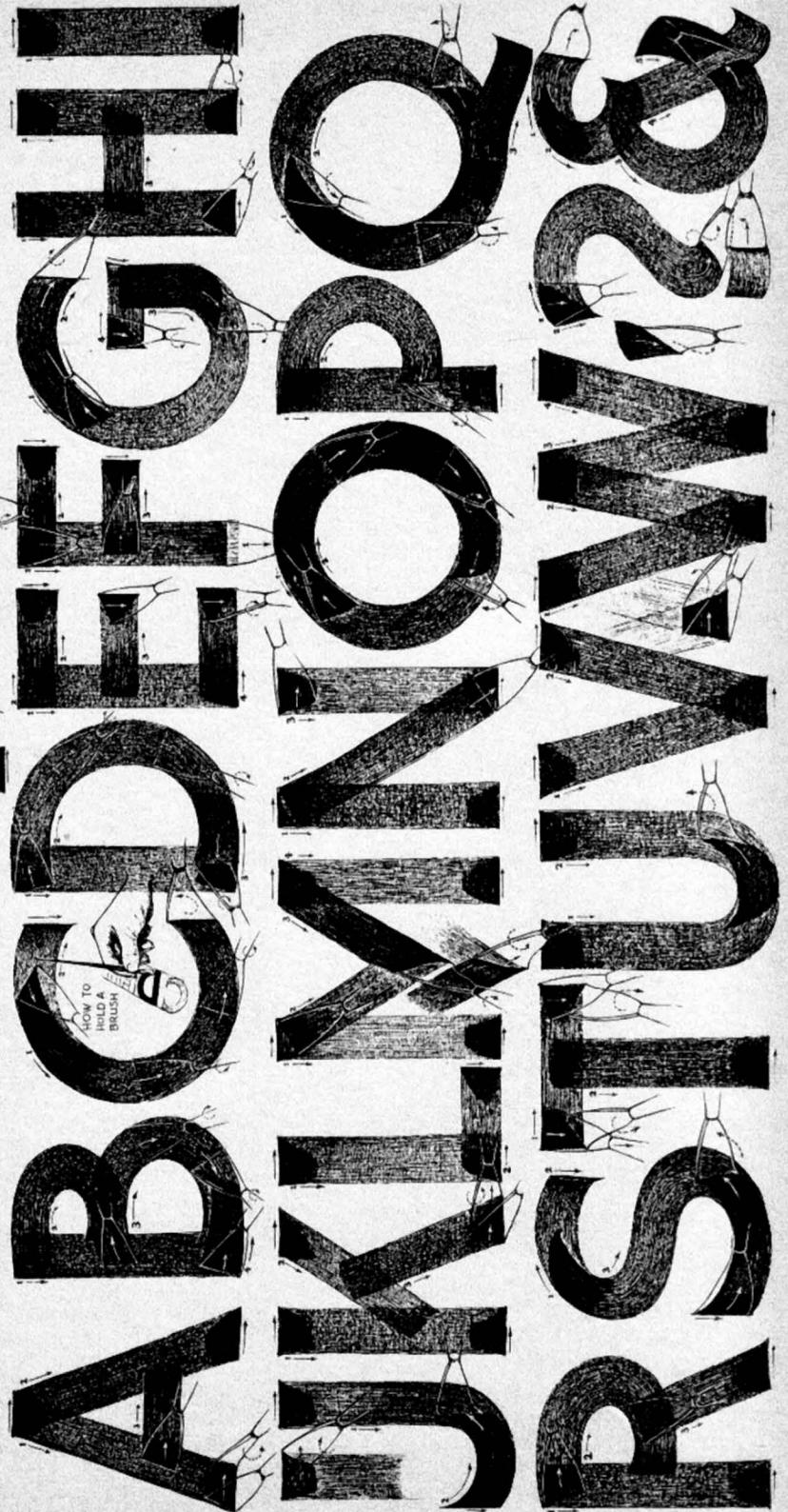
RAPID BRUSH

SHOCKARD

DOTTED ARROWS SHOW WAY BRUSH IS TWIRLED IN ACTION.

SINGLE STROKE GOTHIC

NUMBERED ARROWS SHOW MOVEMENT OF STROKES



DOTTED ARROWS SHOW TWIRLING OF BRUSH
→ NUMBERED ARROWS SHOW MOVEMENT OF STROKES

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SHOCARD W&

NUMBERED ARROWS SHOW STROKES

Single-Stroke



Use a size 12 red sable sho-card brush with any good poster color. — Dip into color and then shape brush
finger manipulation will produce clean cut strokes. — Do not overload brush. — Most sho-card

Y Z T ROMAN

DOTTED ARROWS SHOW TWIRLING OF BRUSH

Brush lettered

haikum

U W X Y Z

Seattle, U.S.A.
1926-1938-1948-1952

G H I O U K L

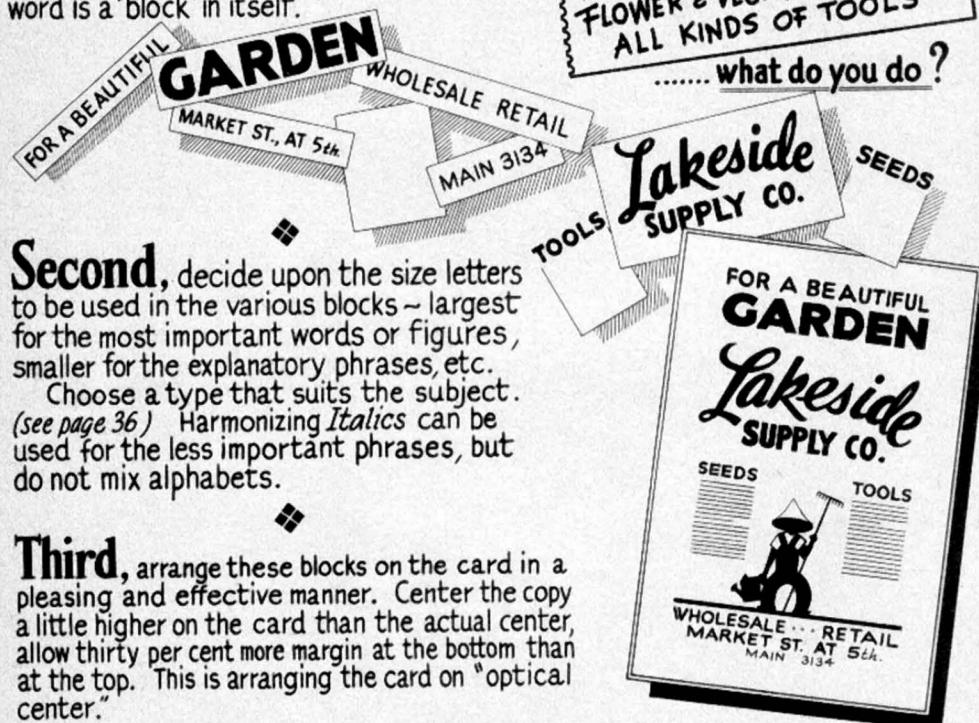
S T U V W X

on palette to get a sharp working edge. — A smooth arm movement combined with the necessary colors need a little water and sometimes more mucilage added to make them flow freely from the brush.

"LAYOUT" THE PRINTER'S WORD for the ARRANGEMENT of 'COPY'

Copy containing only a few words and perhaps an illustration, is not hard to lay out. But suppose your customer gives you copy like this - a picture, plus the words

First, treat all names, phrases, illustrations, border ornaments and color masses as though they were children's building blocks. Sometimes a single word is a "block" in itself.



Second, decide upon the size letters to be used in the various blocks - largest for the most important words or figures, smaller for the explanatory phrases, etc.

Choose a type that suits the subject. (see page 36) Harmonizing *Italics* can be used for the less important phrases, but do not mix alphabets.

Third, arrange these blocks on the card in a pleasing and effective manner. Center the copy a little higher on the card than the actual center, allow thirty per cent more margin at the bottom than at the top. This is arranging the card on "optical center."

"FOR A BEAUTIFUL GARDEN
LAKESIDE SUPPLY CO.
WHOLESALE AND RETAIL
MARKET ST. AT 5TH. MAIN 3134
FLOWER & VEGETABLE SEEDS
ALL KINDS OF TOOLS

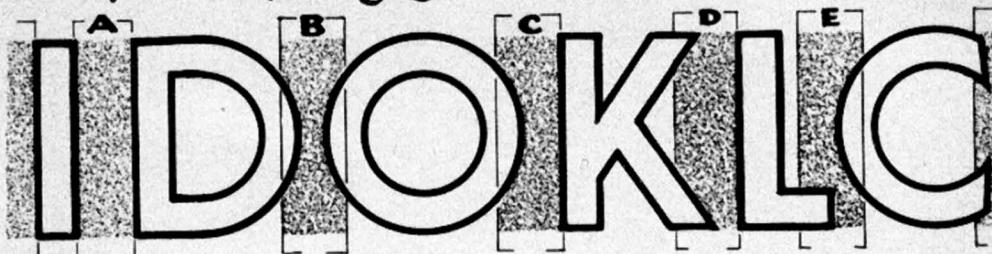
..... what do you do ?



SPACING

1. Different letters and dividing areas seldom occupy like spaces.
2. Words read better when the spaces between the letters are less than half the space occupied by the letters themselves.
3. For convenience, letters may be divided into three classes: *Regular*, E-H-I-M-N and U; *Irregular*, A-F-J-K-L-P-R-T-V-W-X-Y and Z; *Circular*, B-C-D-G-O-(P)-Q-(R)-S-& and ?.
4. Ugly gaps between irregular shaped letters can be avoided by fitting them closer together according to their shape.
5. Circular and irregular shaped letters should cut into the spaces between them and the letters adjoining their curved or irregular sides, the amount thus taken from the "dividing" areas helps compensate for the extra space created by the form of the letter.
6. Letters can also be grouped as *Narrow*, B-E-F-I-J-L-P-S-T-Y and ?; *Normal*, C-D-G-H-K-O-Q-R-U-V-X-Z and &; and *Wide*, A-M-N and W.
7. Compressing a wide letter to make it fit into a space that suits a narrow or a normal letter causes it to appear blacker than the rest of the letters. And stretching a narrow letter into the space of a wide one makes it appear lighter than the rest.

Simplified spacing guide for different letters -



This lettering chart illustrates how different combinations should be spaced. The full space as it appears between two straight letters is shown by the stippled block marked "A." Block "B" illustrates the dividing area between two circular letters. Note how the letters cut into it. Block "C" shows how the area appears between a circular and a straight letter. Block "D" shows the area between an irregular and a straight letter. Block "E" shows the area between an irregular and a circular letter. Note that the extra space at the top and bottom of a circular letter approximately equals what the letter cuts out of the dividing area — and the irregular letters offer a similar example that requires closer fitting.

OPTICAL SPACING

The examples shown here illustrate how the different combinations work out in use. In the word "Spacing" letters of the same size and shape are spaced both ways. Note how legibility and unity are destroyed by the mechanical arrangement. Using a "yard-stick" to measure the width or distance between different letters seldom produces pleasing results and is generally detrimental to legibility.

MECHANICAL SPACING

The yard-stick spacing of "Minatown" shows what happens when letters are all fitted into like areas with the same distance between them. Note how spotty the different letters look, especially the M, A and W and how unrelated the irregular letters appear. By making the M, N, A, O and W wider, and fitting the irregular letters optically to compensate for their shape an even tone is obtained over all.

* OPTICALLY FITTED LETTERS * NOT CRAMPED - GOOD UNIT *

MINATOWN

* YARD STICK SPACING * LETTERS + SPACES OF LIKE WIDTH - POOR UNIT *

MINATOWN

TOO BLACK DARK TOO BLACK LIGHT DARK TOO BLACK DARK



SPEED

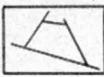
TAPERING LINES SUGGESTING RAPID MOVEMENT

STRENGTH

BOLD STRAIGHT LINES SUGGEST SOLIDITY

QUIET

CURVED LINES COMMON BASE NO JARRING ELEMENTS

POWER

GREAT FORCE SUGGESTED BY RESISTANCE & SLANTING BASE

INDOLENCE

DROPPING GRACEFUL CURVES SUGGEST ABSENCE OF RESISTANCE

SNAP

STRAIGHT LINES MEETING AT SHARP ANGLES - ALL CURVES ELIMINATED

REST

LINES DEVOID OF ANY SUGGESTION OF ACTION

WHIRL

SPIRAL LINES SUGGESTING RHYTHMIC MOTION

LUXURY

GRACEFULLY INTERTWINING CURVES SUPERFLUOUS DECORATION

ENERGY

STAGGERED, JAGGEDLY BROKEN, TAPERED STRAIGHT LINES - NERVOUS ACTION

CONCENTRATION

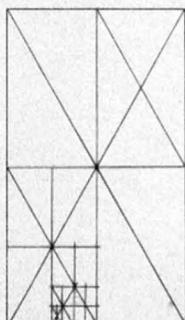
FOCUSING ATTENTION BY CONCENTRIC OR CONVERGING LINES

JAZZ

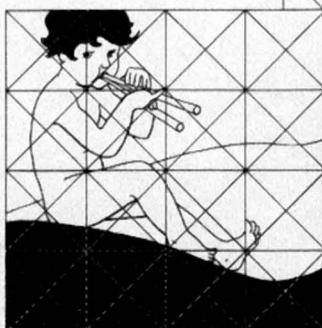
JARRING MASSES - LINES EVERY WAY - COHERENCE LACKING

COLD • SPEED • Quality • Bold • FRIVOLOUS • Style
Careless • Cheap • Modern • JAZZ • Parisian • Craft
STRENGTH • Emphasis • CLARITY • Smart

A Simplified System
 for
 Enlarging or
 Reducing Pictures



'Criss-Cross' Copying Scale

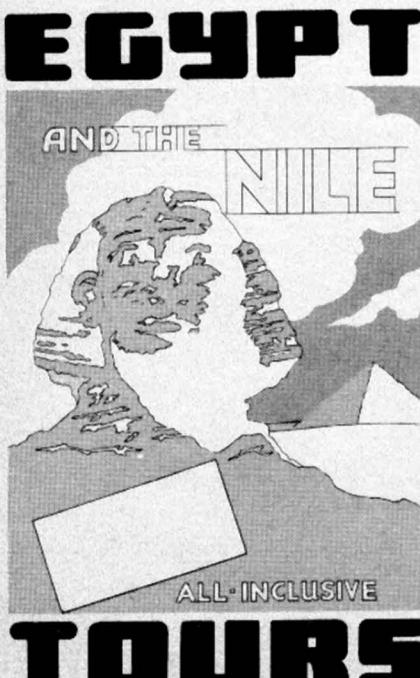


ENLARGEMENT
 ← ORIGINAL (or reduction)

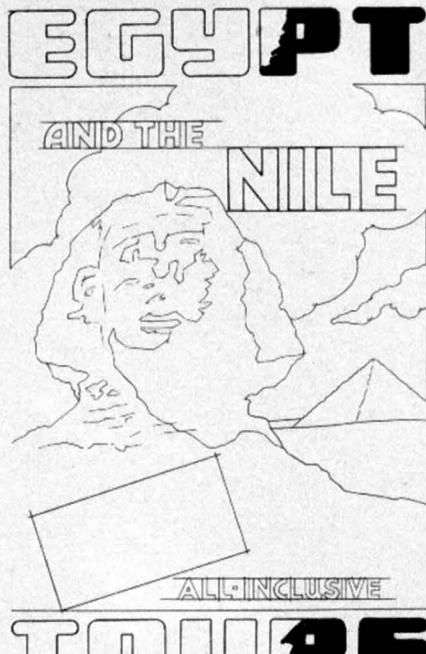
POSTER STRUCTURE



1 Visualize the completed job. Roughly define copy & picture area for initial study & balance



3 Fill in sky & face tones after final study & pencil correction



2 Paint in main letters in bold type. Refine facial & other detail. 'Y' changed to a fitting type.



4 Add shadow values, highlights. Keep inside lettering in subjection to main letters.



Extra West

A TALE OF
ROARING
RAILS
back in the days
before diesel's



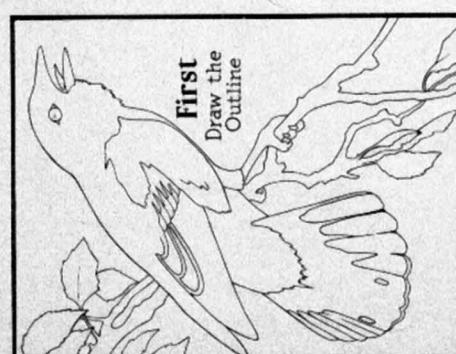
DON'T
BE A BULB
SNATCHER!

BUY 'EM
by the
CARTON
SIX FOR
72¢



WU YI
COMPANY
716 Grant

RARE
CHINESE
ART
AND **ORIENTAL** GOODS
OTHER



SAIL
SHELTERED
INLAND
SEAS

SOUND
FERRIES
TO EVERYWHERE

RAIN or SHINE

COME OUT
AND SEE
OUR NEW
**MODEL
HOMES**

OPEN
SUNDAY

AJAX Realty

SURE TO
PLEASE

NECKWEAR
SETS
FEATURED AT

95¢

Swagger shop

The

abc

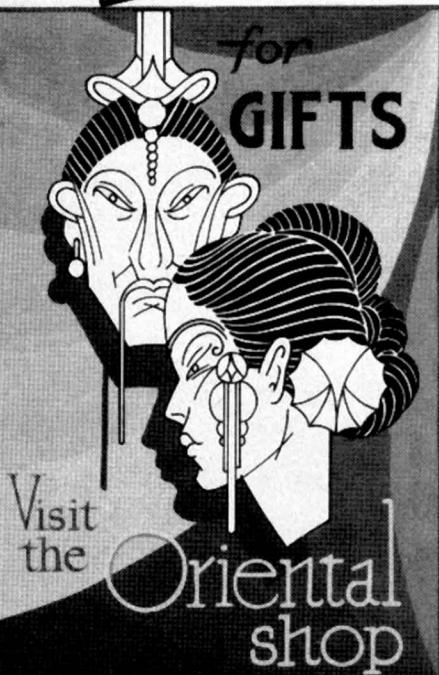
OF

LUMINESCENCE

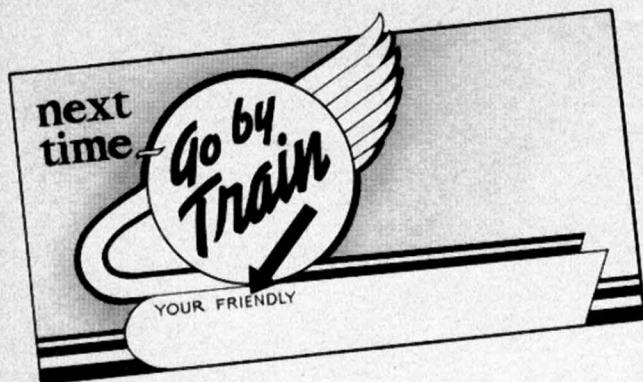
Advance
showing of
ORIGINALS
in the
GRECIAN
SALON
8 ~ 10

Where there's
news in design
you'll find

CÉCINE, Inc.



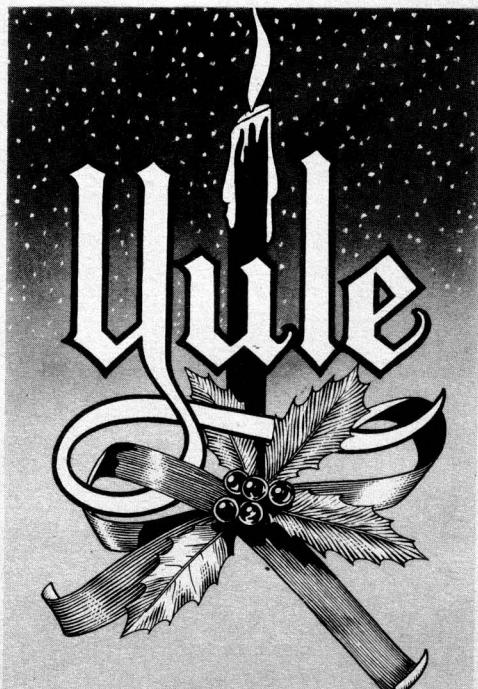
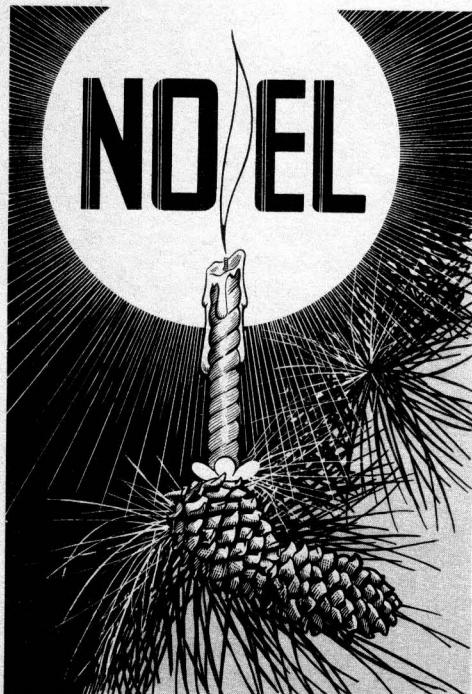
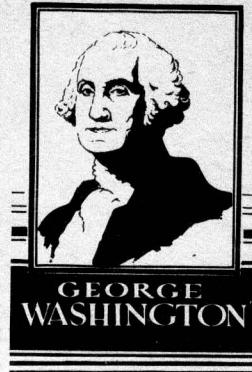
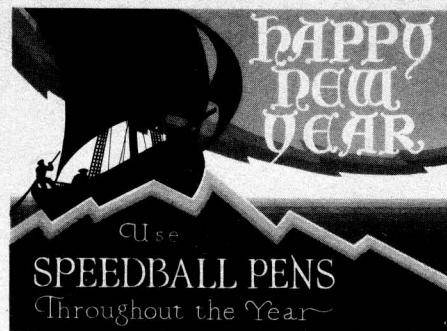




USE YOUR CREDIT!

The Enduring Gift....a
Personalized
DIAMOND from
David Rankin SINCE 1891 Co.







Chapter 9

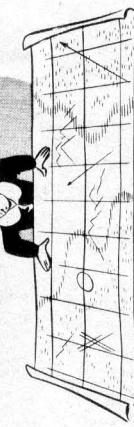


Chart Reading

NAVIGATION INSTRUMENTS

CHAPTER 1



Introduction

Chapter 4



[DIVISIONS OF THE EARTH]

GLOBE

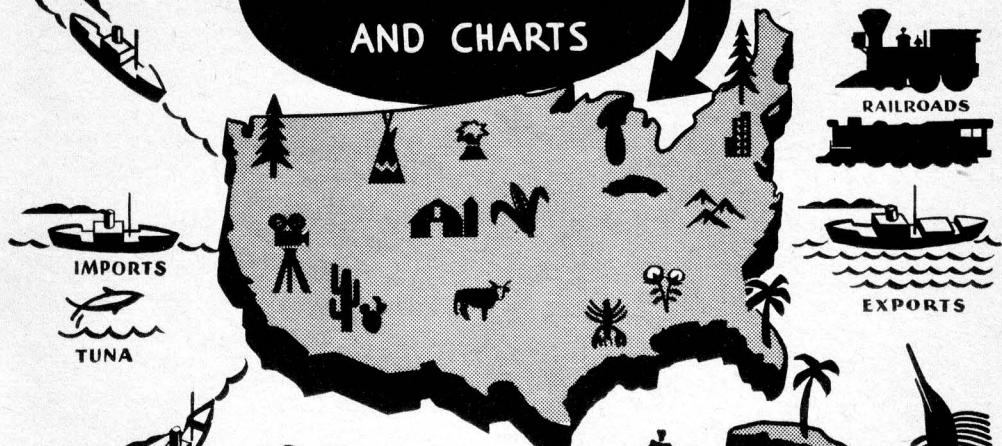


"CONFFLICT"

Pens
ROARING RIVER KID
Added....AFRICA TODAY (color)

Representative Newspaper advertisements , layouts drawn with "C&D" Speedball pens.

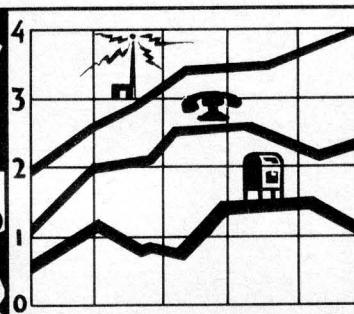
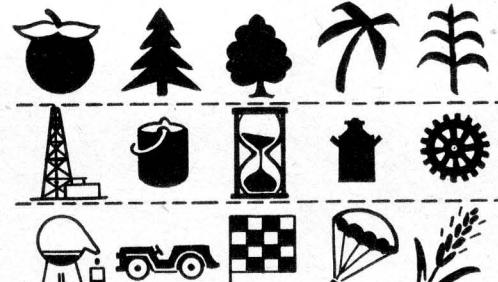
SPEEDBALL SYMBOLS
DRAMATIZE MAPS
AND CHARTS



FISHERIES

GAME FISH

Decorative Symbols

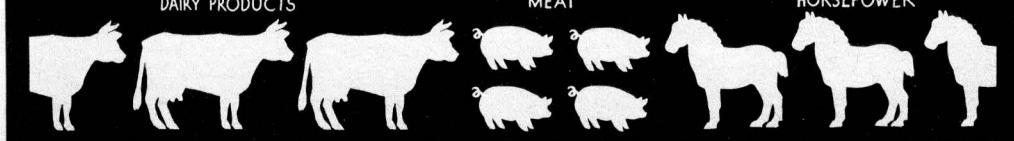


PLANES

DAIRY PRODUCTS

MEAT

HORSEPOWER



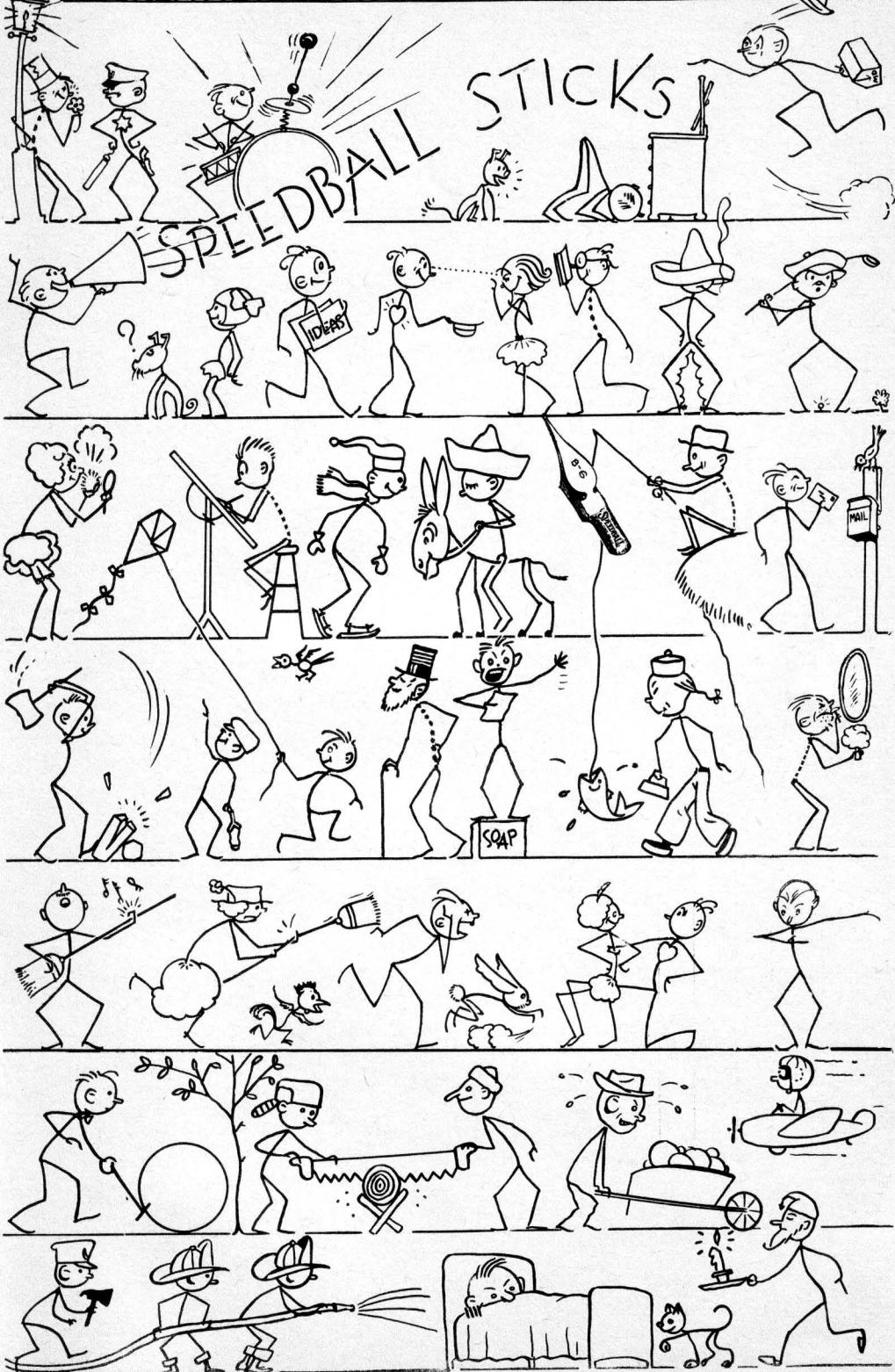
Sketching Nature with the Speedball pen

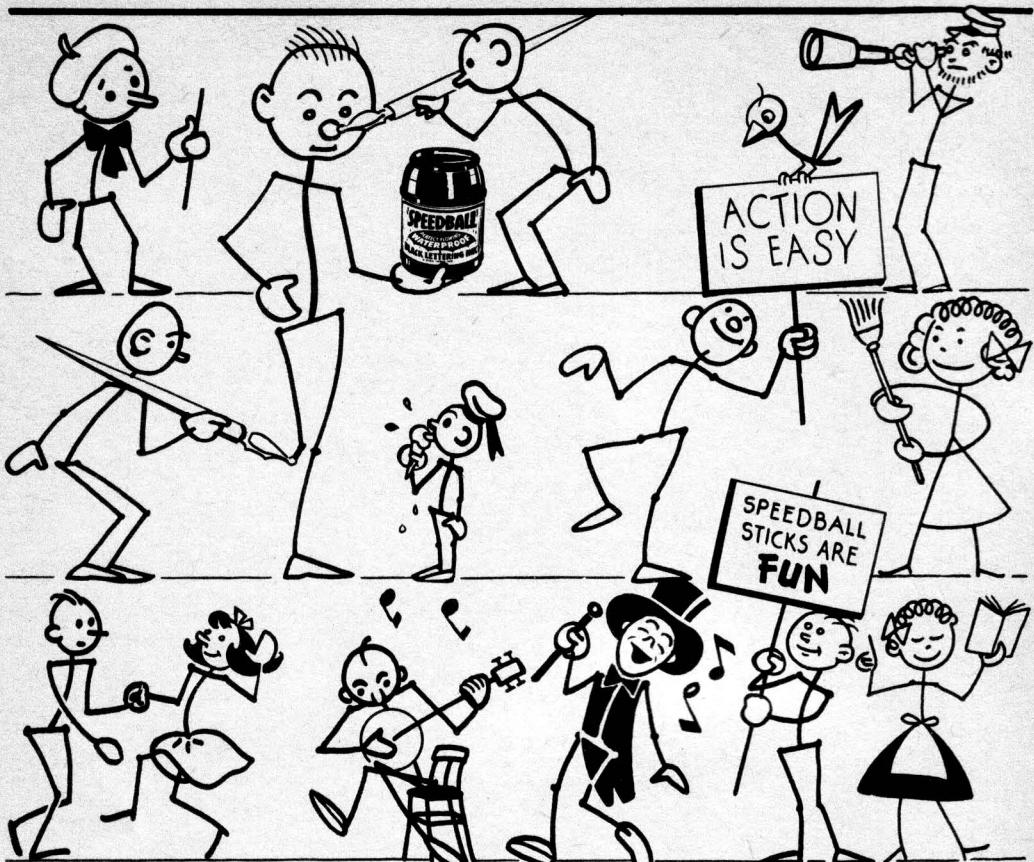


Pen Drawing
by Charles Stoner

A versatile pen, the Speedball C-6 makes it possible to capture fleeting impressions as in the above "Early morning in the snow" pen sketch. All that is required for a field trip is the C-6 pens, black drawing ink and sketch block. Increase your skill by drawing directly with the pen without pre-sketching the subject in pencil.

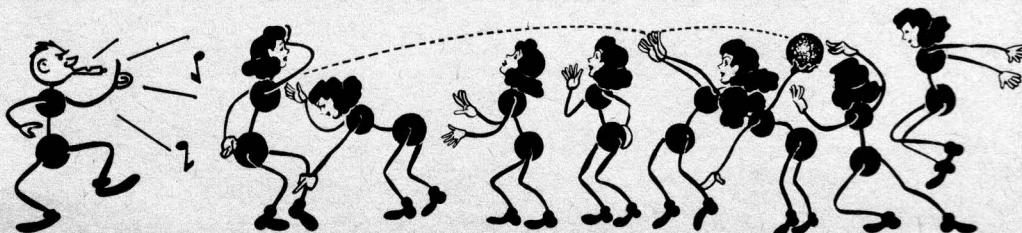
RECREATION WITH A STYLE "B" SPEEDBALL PEN

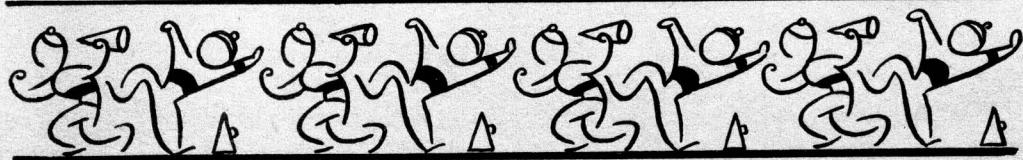
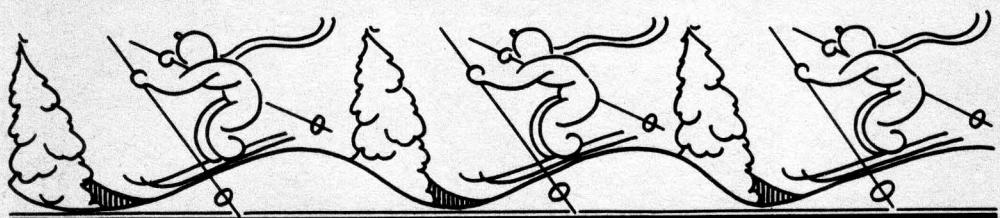
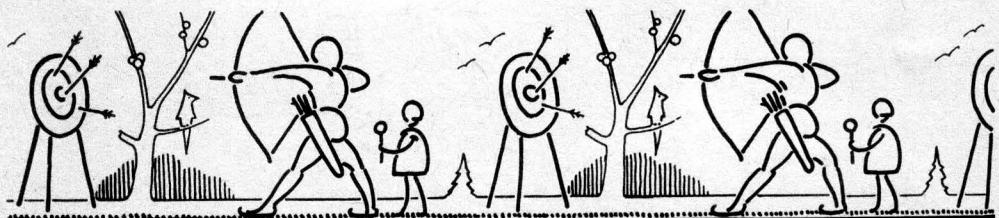
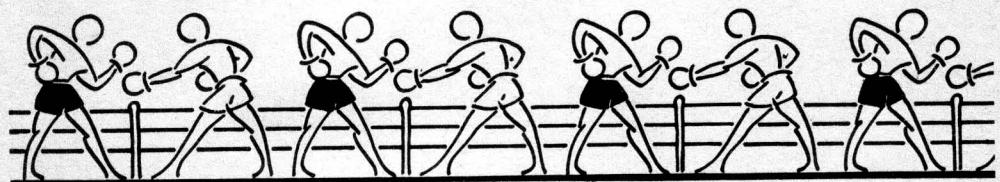
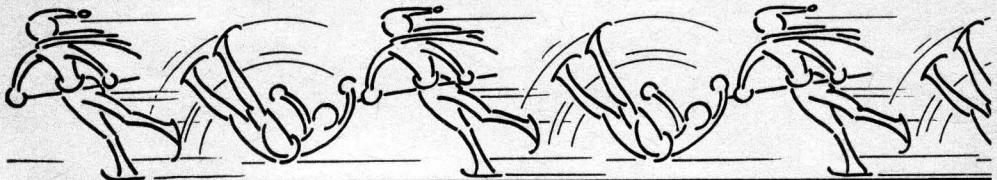
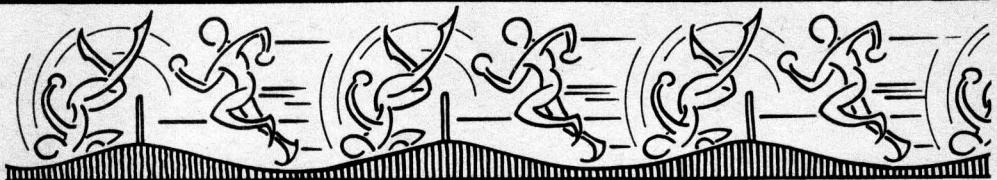
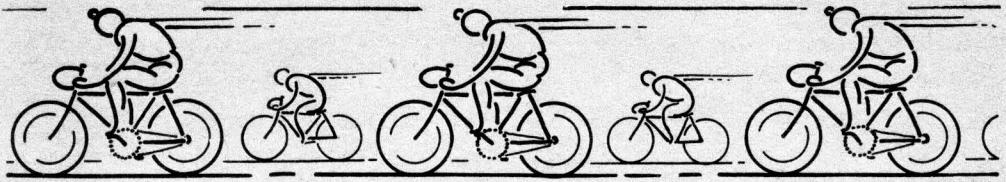




NOTICE THAT
THE HIP
CARRYING
THE BODY'S
WEIGHT IS
HIGHER
AND THE
CORRESPONDING
SHOULDER
IS LOWER

NOTICE ALSO THAT
THE SUPPORTING
FOOT IS DIRECTLY
UNDER CENTER
OF GRAVITY





Price Ticket Ideas

and
SUGGESTIONS



SILK SLIPS

\$
1.65

