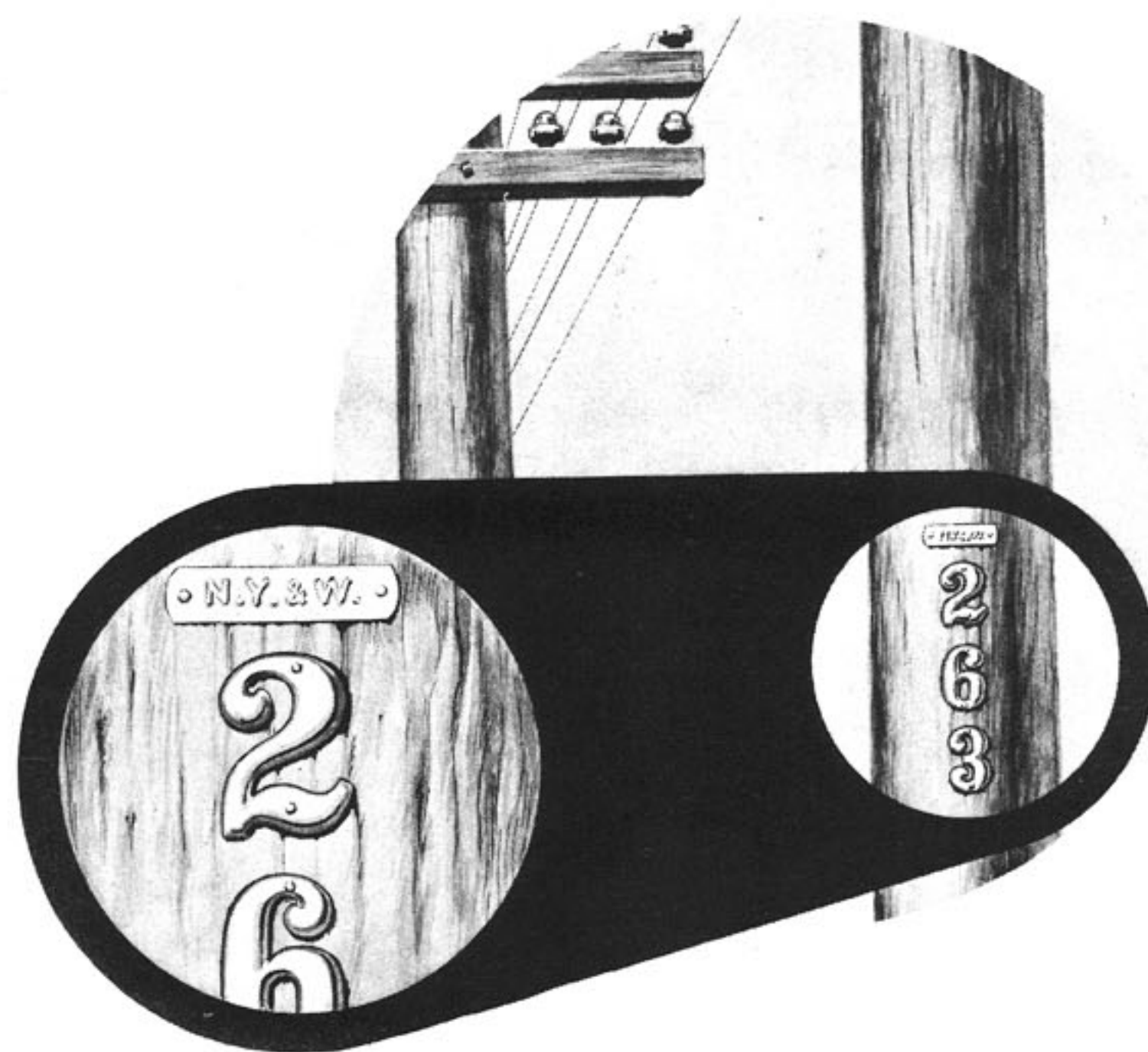


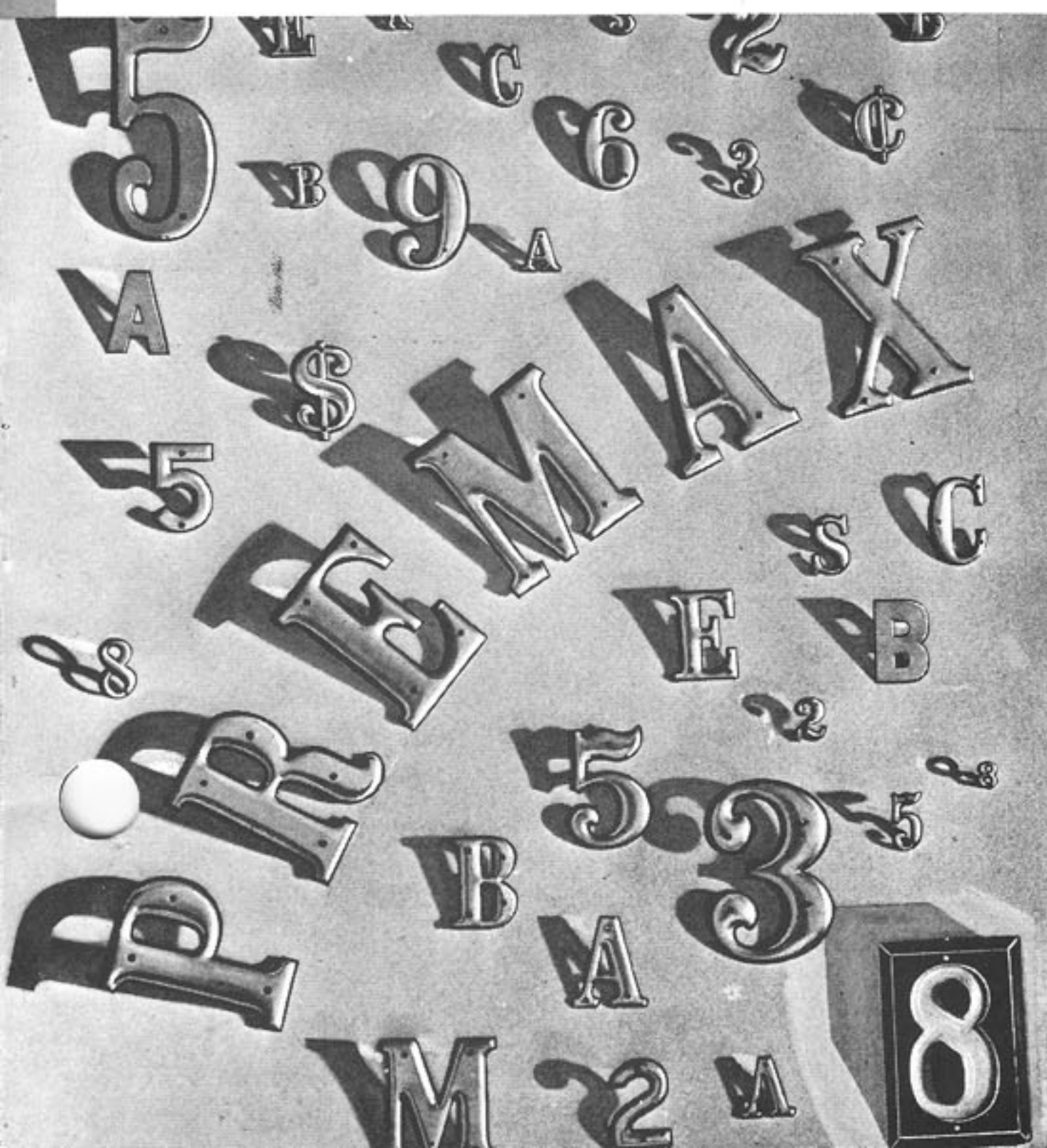
**PROPERTY
MARKING SYSTEMS
FOR PUBLIC
UTILITIES**



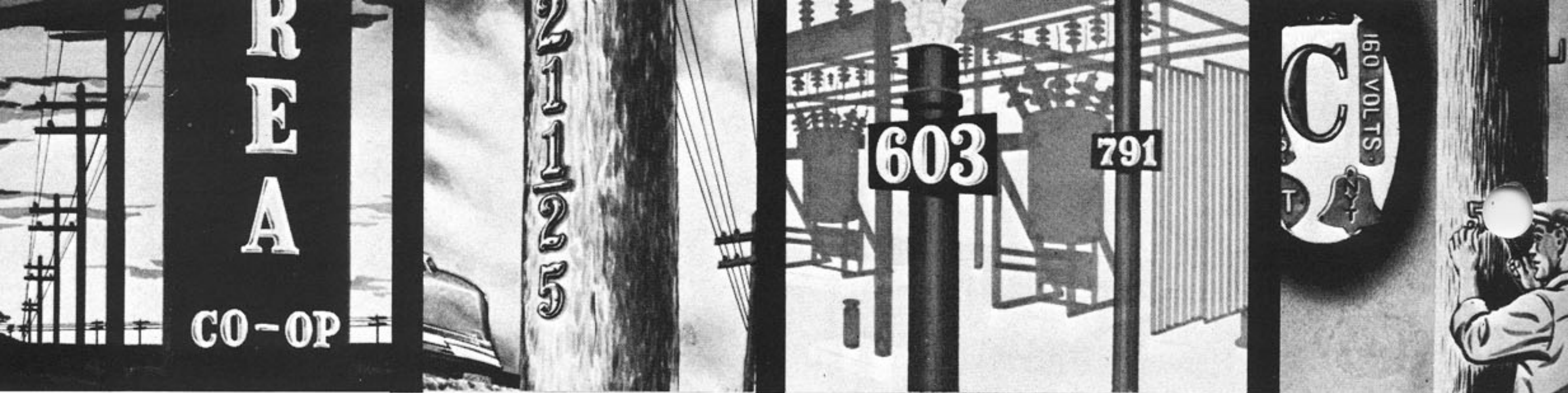
PREMAX PRODUCTS

Division Chisholm-Ryder Co., Inc.

NIAGARA FALLS, NEW YORK



**STAMPED AND EMBOSSED
METAL LETTERS,
FIGURES, IDENTIFICATION
TAGS AND POLE MARKERS**



PREMAX

PROPERTY MARKING

Practical and Economical Methods of

Lasting Identification for Public Utilities and Industrial Users

Premax Metal Markers provide a practical and permanent method of marking poles and other properties for ownership identification or service records — a method that costs less for the original installation than stenciling or other methods and one that will never require maintenance. Premax Metal Markers are weatherproof and generally outlast the pole or other structure.

The Premax method employs stamped and embossed metal letters and figures, used with special or standard stamped and embossed metal tags, if

desired. With this method the markings are legible at all times, even in storms or at night by the aid of a flashlight.

Premax Metal Markers are made from smooth, clean aluminum and will resist rust and tarnish under the most severe climatic conditions.

In this Bulletin, the more commonly used types and styles are illustrated. We will be happy to send samples and prices to any utility or industry wishing to economize in maintenance costs.

HYCASTE FOUR-INCH EMBOSSED FIGURES

Premax recommends the distinctive Hycaste Figures whenever markings are to be used in a restricted space and yet must have unusual legibility. This condensed but very clear-cut design, 4" high by approximately 2" wide, can be grouped in a small space or used vertically on an extremely narrow surface. Hycaste Figures are embossed from aluminum sheet and are formed into a character with a flat face and beveled edge. They closely resemble solid cast figures but cost only a fraction of the price of cast numerals. Available in numerals only.

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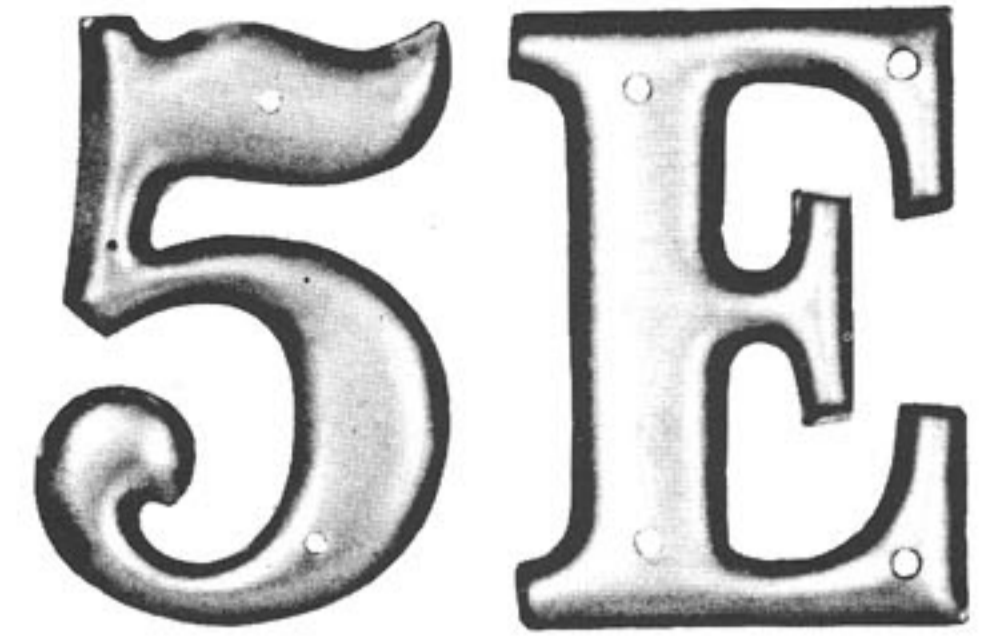
Niagara Falls, New York



STAMPED AND EMBOSSED METAL LETTERS AND FIGURES

Premax Standard Embossed Metal Figures and Letters are available in plain aluminum, or in black or colored baked enamel finishes. Other special finishes, such as beaded reflective finishes, are available on request. All characters are stamped from smooth metal sheets in clean-cut designs which insure maximum legibility as well as pleasing appearance. They are widely used for all types of property identification and have been approved as standard for REA pole numbering systems and many large utilities.

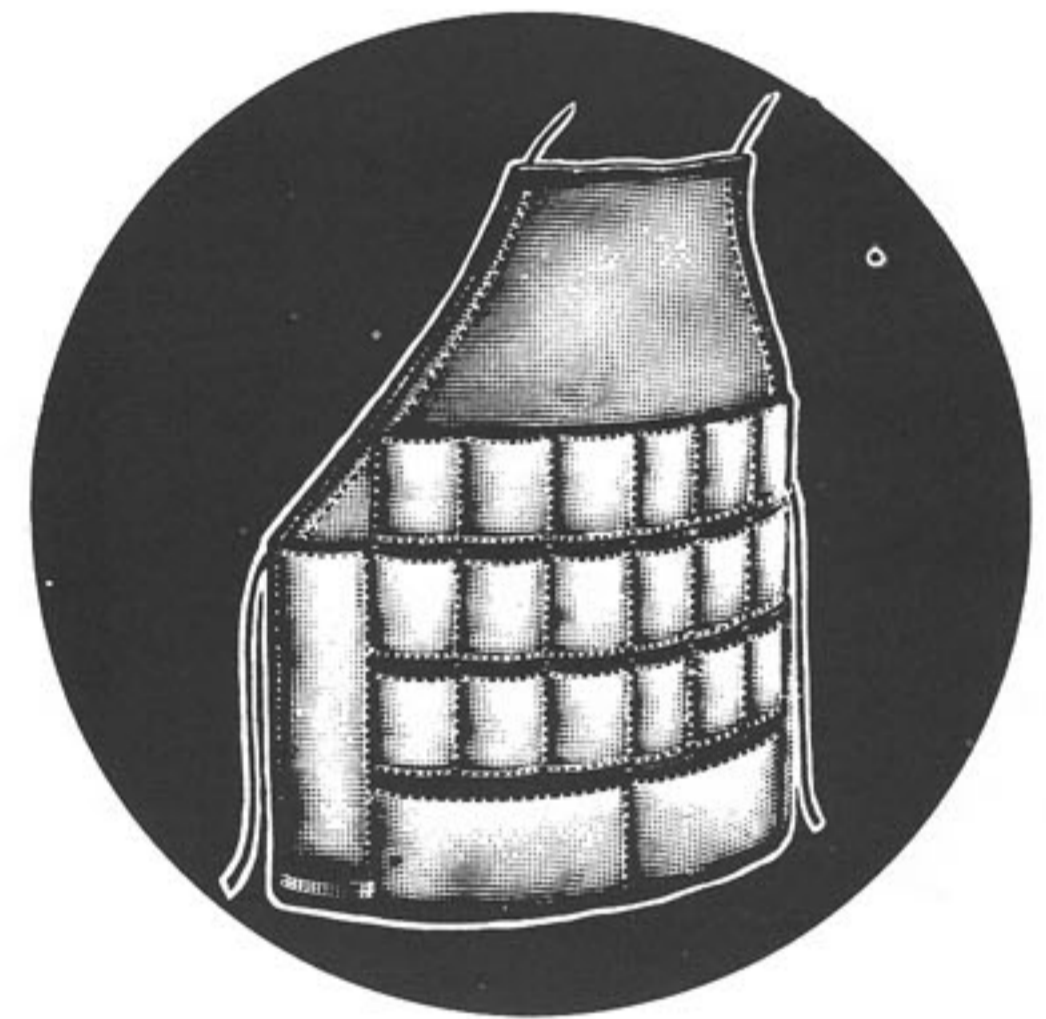
Available in six standard sizes in both letters and figures:
1", 1½", 2", 3", 4" and 6" heights.
Illustration shows the 1½" characters in full size.



1-1/2-INCH EMBOSSED GOTHIC NUMBERS



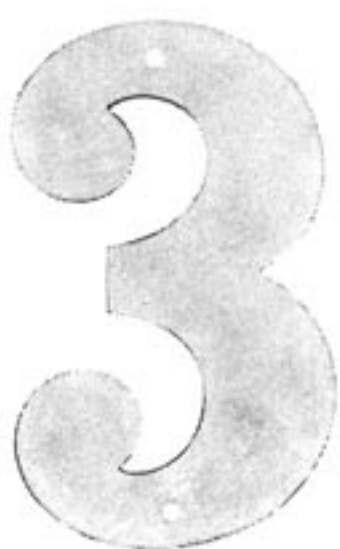
A clear-cut, highly legible design, in full-stroke Gothic, especially suitable for consecutive numbering of pole lines. Made of aluminum with embossed oval face, in figures only. The standard embossed 1½" aluminum letters above are recommended where the numbering system requires letters also.



THE "MARKARRIER" APRON

The Premax "Markarrier" is a strong, well-made canvas apron having compartments for a generous supply of figures from 1 to 0 and up to eight letters. It also has deeper and wider pockets that will hold necessary nails and hammer, and additional pocket space for pencil, cigarettes, etc. With a loaded Markarrier, a man may finish 25 or more poles before he has to stop for supplies.

4-AND 6-INCH STAMPED NUMBERS



STYLE #4-F



STYLE #6-A

No. 4-F (shown at left) is a flat cutout number 4" high by approximately 2½" wide. Having a flat surface, not embossed, it is especially adapted for marking where it may be subject to hard usage. Available in numbers only.

No. 6-A (shown at left) is a cutout figure embossed with a flat face and beveled edge, 6" high by approximately 3⅛" wide. This has many uses in identification where legibility at a considerable distance is essential. Available in numbers only.

BRIGHT DELUXE HIGH-VISIBILITY LETTERS AND FIGURES

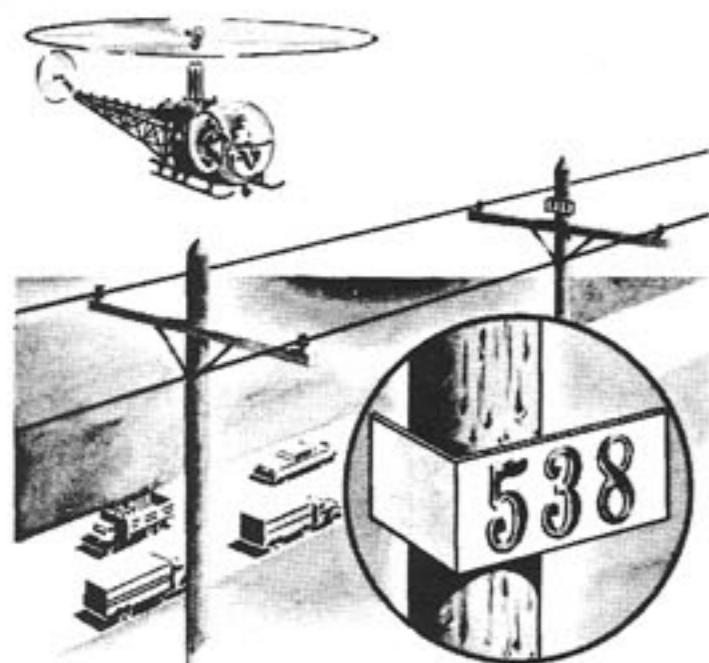
Premax Bright Deluxe Letters and Figures are probably the most legible characters available. They are formed from aluminum sheet, highly resistant to corrosion or tarnish. The 2½" character is deeply depressed into a 3¼" x 2¼" bevel-edged plaque. The black enamel background contrasts sharply with the bright aluminum characters and makes the marking clearly visible even in a dim light, whether mounted on a light or dark surface. Deluxe Markers may be mounted individually or grouped in frames or holders, either horizontally or vertically. (See number holder and frames below.)



Bright Deluxe Letter
(Reduced)



Bright Deluxe Figure
(Reduced)



4-AND 6-INCH EMBOSSED NUMBER PLAQUES

These condensed aluminum numbers designed by Premax have found a wide use in identification where a large plaque style figure with a definitely contrasting background is desired. Because of their narrow design, these plaques may be applied on surfaces which would not accommodate wider numerals of the same height. The protective chrome aluminum finish of the embossed numerals against the black enameled background provides excellent visibility. *Especially suggested for aerial patrol marking.* (Also available with yellow number on black background.)



4-AB or 6-AB
(Greatly Reduced)

Style No. 4-AB — 4" raised aluminum figure on 2⅝" x 5" plaque, enameled black (as shown in reduced size at right).

Style No. 6-AB — 6" raised aluminum figure on 3½" x 7⅝" plaque, black enameled background.



6-INCH EMBOSSED BLOCK STYLE NUMBER PLAQUES

Premax Block Style Markers are widely used by railroads to mark signals, mile posts, bridges, towers and other structures to replace stenciling or painting. As these numbers carry their own baked black enameled background, the satin-silver figures stand out in marked contrast.

The overall plaque size is 8" high by 5½" wide and the 6" high by 4" wide numbers are in block style with a full 1" stroke.

These numbers may be used singly or in vertical or horizontal groups, and will fit either the standard A.R.A. brackets or the inexpensive Premax bracket illustrated at the lower right, which may be had in either vertical or horizontal style.

Exceptionally legible for aerial patrol marking.
(also available with yellow number on black background)

Style No. 614 — Aluminum, .015" gauge



Style DH Deluxe Horizontal Frames in sizes to accommodate from 2 to 8 numbers. Also available in vertical design.

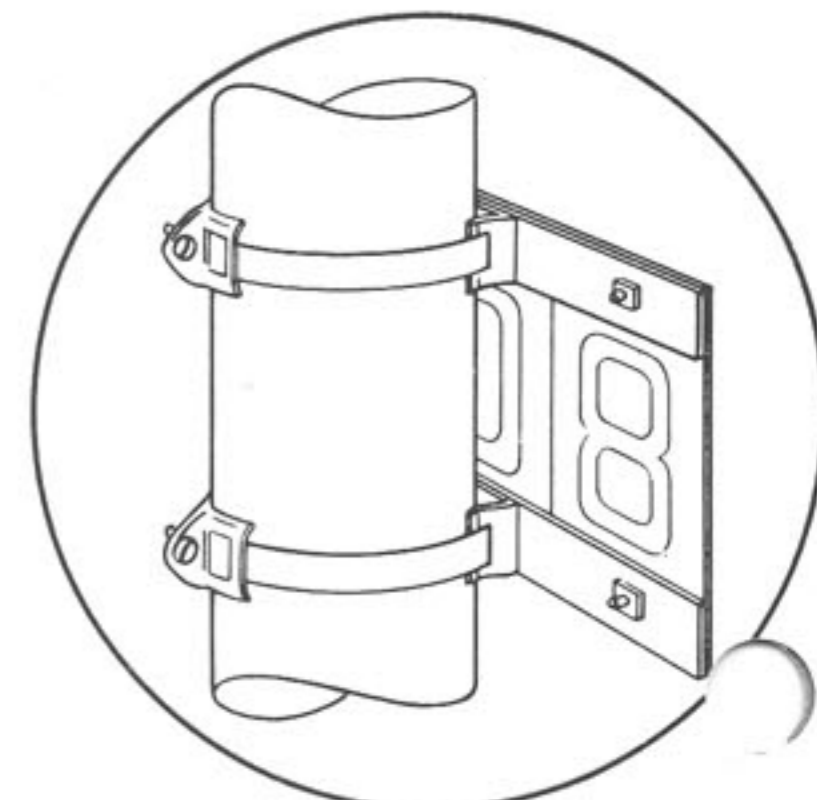


Style 4B Horizontal Frame for Style 4-AB Numbers, available to accommodate up to 5 numbers.

NUMBER HOLDERS, FRAMES AND BRACKETS

Several styles of Brackets, Frames and Holders are available for attaching characters to steel towers, metal or concrete posts, etc. Other special mountings may be developed on request.

- Style DH Deluxe Horizontal Frame (illustrated at left).
- Style DV Deluxe Vertical Frame.
- Style 4B Horizontal Frame for No. 4-AB Figures (illustrated at left).
- Style 600C Universal Buckle Clamp only. One bracket to fit any size post, frame or structure from 3½" diameter up (as illustrated at right on assembled unit).
- Style 600H Horizontal Frame and two Universal Brackets for Style 614 or 640 number Plaques (illustrated at right).
- Style 600V Vertical Frame and two Universal Brackets for Style 614 or 640 number Plaques.



No. 600H
Horizontal Bracket, with Clamp.

PREMAX

PREMAX PRODUCTS, Division Chisholm-Ryder Company, Inc., Niagara Falls, New York



EMBOSSED ALUMINUM TAGS

Available in Many
Standard and Special Designs

Premax Standard Tags are stamped and embossed from aluminum sheet and are available in many sizes and styles. They are in natural finish and punched at each end for nailing to poles or other structures. They are generally used to indicate the ownership of the property, frequently in conjunction with individual characters for special marking.

Standard widths are $\frac{3}{4}$ " to $2\frac{1}{4}$ " as listed at right. The lettering is $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{7}{8}$ " and $1\frac{1}{4}$ " high. Lettering may be either vertical or horizontal in one-line tags. Specifications for standard horizontal tags.

DESIGN NO.	STYLE	HEIGHT OF LETTER	WIDTH OF TAG	LENGTH PER LETTER*
12	1-line	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "
716	1-line	$\frac{7}{16}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "
78	1-line	$\frac{7}{8}$ "	$1\frac{3}{4}$ "	$1\frac{1}{16}$ "
78A	1-line	$\frac{7}{8}$ "	$1\frac{5}{32}$ "	$1\frac{1}{16}$ "
114	1-line	$1\frac{1}{4}$ "	$2\frac{1}{4}$ "	$1\frac{1}{8}$ "
762	2-line	$\frac{7}{16}$ " & $\frac{7}{16}$ "	$1\frac{3}{4}$ "	$\frac{5}{8}$ "
212	2-line	$\frac{1}{2}$ " & $\frac{1}{2}$ "	$1\frac{3}{4}$ "	$\frac{7}{16}$ "
782	2-line	$\frac{7}{8}$ " & $\frac{7}{8}$ "	$2\frac{1}{4}$ "	$1\frac{1}{16}$ "
778	2-line	$\frac{7}{16}$ " & $\frac{7}{8}$ "	$1\frac{3}{4}$ "	$\frac{5}{8}$ " - $1\frac{1}{16}$ "
787	2-line	$\frac{7}{8}$ " & $\frac{7}{16}$ "	$1\frac{3}{4}$ "	$1\frac{1}{16}$ " - $\frac{5}{8}$ "
RR-122	2-line	$\frac{1}{2}$ "	$1\frac{3}{4}$ "	"High VOLTAGE" **

*To determine the length of tag needed for any specified lettering, multiply the total number of letters by the figures in the last column and add $1\frac{1}{8}$ " (for ends). Periods or spaces, if needed, equal one-half of letter width.

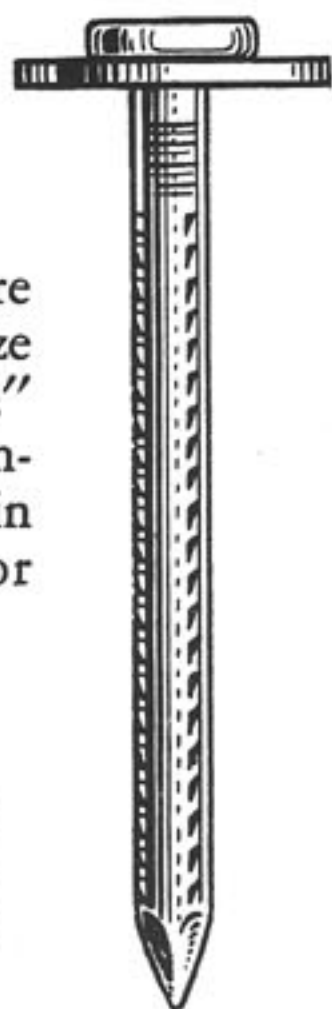
**Special tag, $6\frac{1}{4}$ " long.

Several standard and special designs are illustrated on the following page.

Special designs, consecutive numbering and other non-standard tags may be had to meet individual requirements, in aluminum, brass, zinc or other available materials. Special styles, once the initial die cost is absorbed, cost very little more than standard markers.

DATING NAILS AND DISCS

Dating Nails with or without Discs are currently offered in Bronze 3" by $\frac{1}{4}$ " size and $1\frac{1}{2}$ " by $\frac{1}{4}$ " aluminum. Flat head, $\frac{5}{8}$ " diameter, is stamped with two figures indicating year—or may be supplied in blank for marking in field. Bronze or Aluminum Discs, 1" diameter by $\frac{1}{16}$ " thick, punched to fit nails, may carry stamped lettering as required. Cost of special stamps extra.



SPECIAL CHARACTERS



The character "1/2" is available in 2" and 3" Standard Stamped and Embossed Figures and in the Deluxe and No. 4-AB Plaques. Dashes or Spacers available in several styles and sizes.

NAILS AND ESCUTCHEON PINS

Special oval-head Nails and Escutcheon Pins are available in galvanized and plated steel or brass and aluminum, in suitable sizes for all styles of Letters and Figures or Markers. See price list for size details.

SPECIAL FINISHES

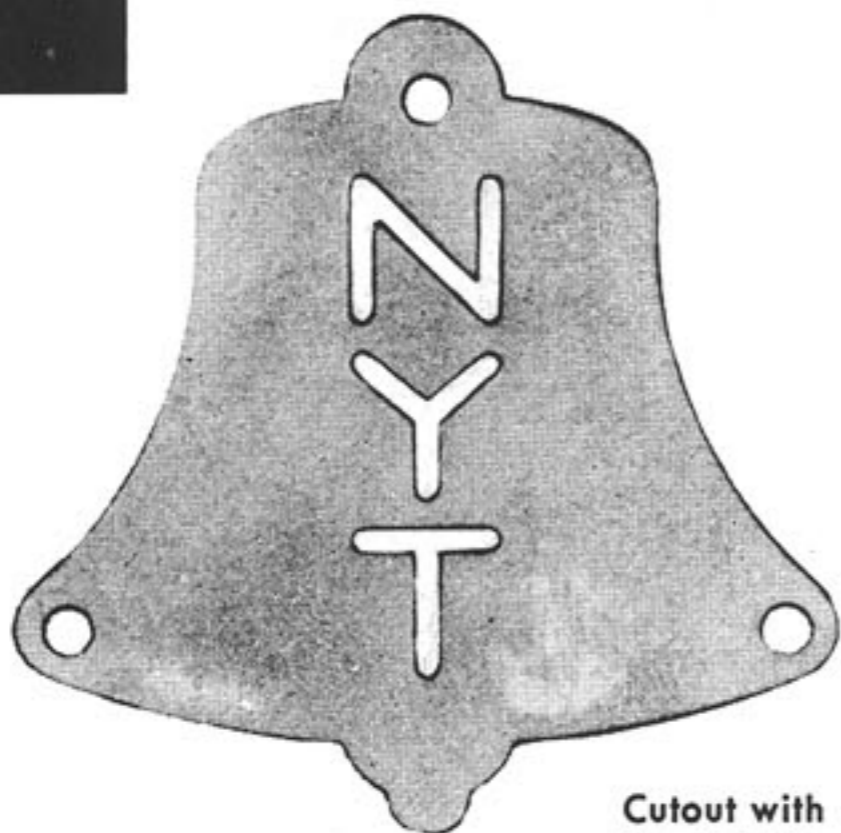
Baked enamel finishes—black or colors—available on special order. Reflective beaded finishes are also available in many Letter and Figure designs on special order. Write for further information.



CONDUIT TAGS

Premax Conduit Tags, used for marking ducts or cables, can be marked with regular steel stamps. In aluminum or brass, $6\frac{3}{4}$ " in length by $\frac{3}{8}$ " width.

PREMAX



Cutout with
Special Die



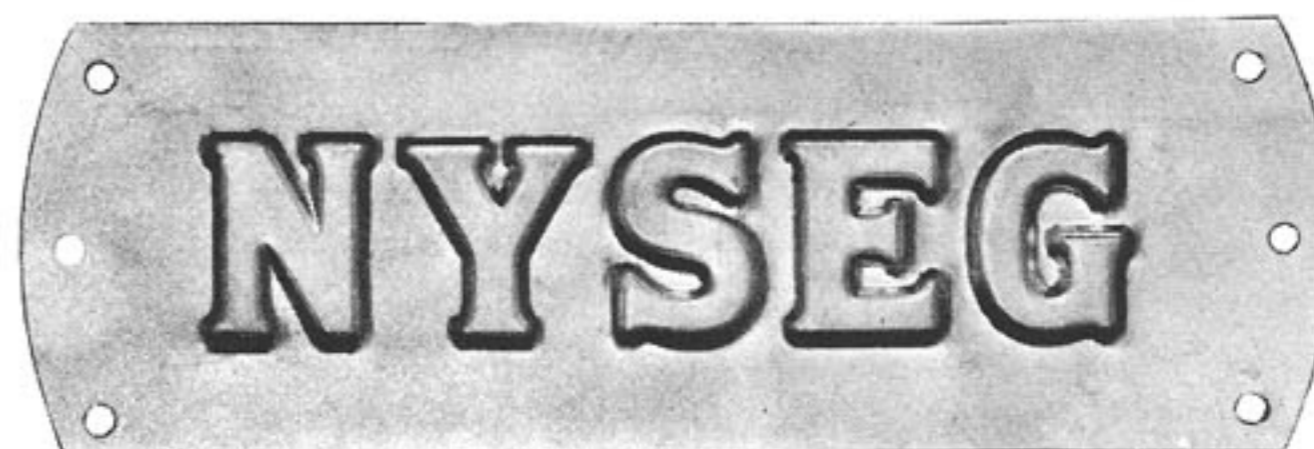
No. 212 — 1 3/4" Tag, two lines 1/2" Letters.



Special Design Tags in any desired shape and style can be supplied in aluminum, brass or zinc on special order.



No. 12 — 3/4" Tag with 1/2" Letters.



Standard No. 78 — 1 3/4" Tag with 7/8" Letters.



No. 12V —
3/4" Tag with
1/2" Letters.



Special Combination Design



Special Combination Design



No. 716 — 3/4" Tag with 7/16" Letters.



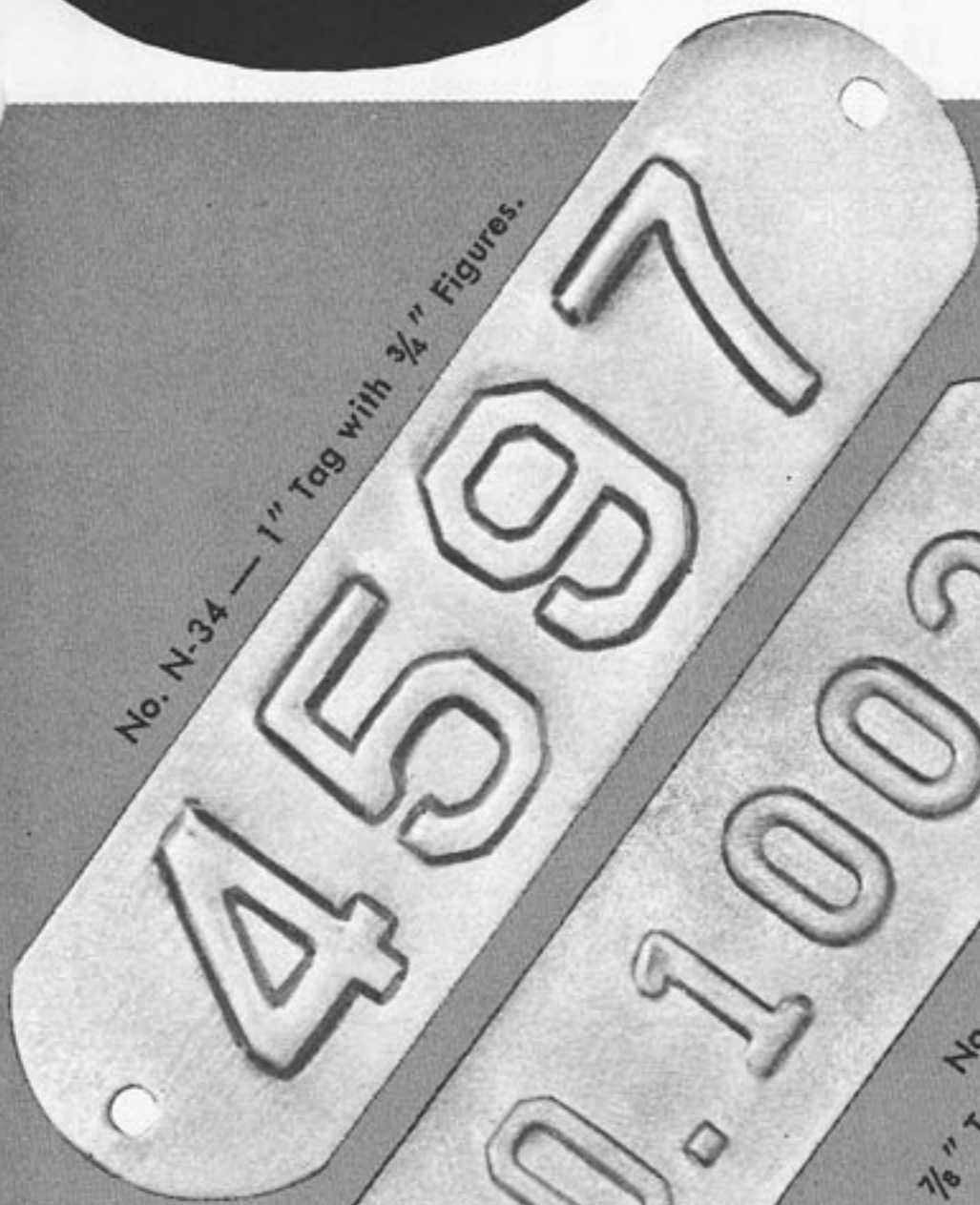
Standard No. 778 — 1 3/4" Tag with 7/16" and 7/8" Letters.

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Niagara Falls, New York

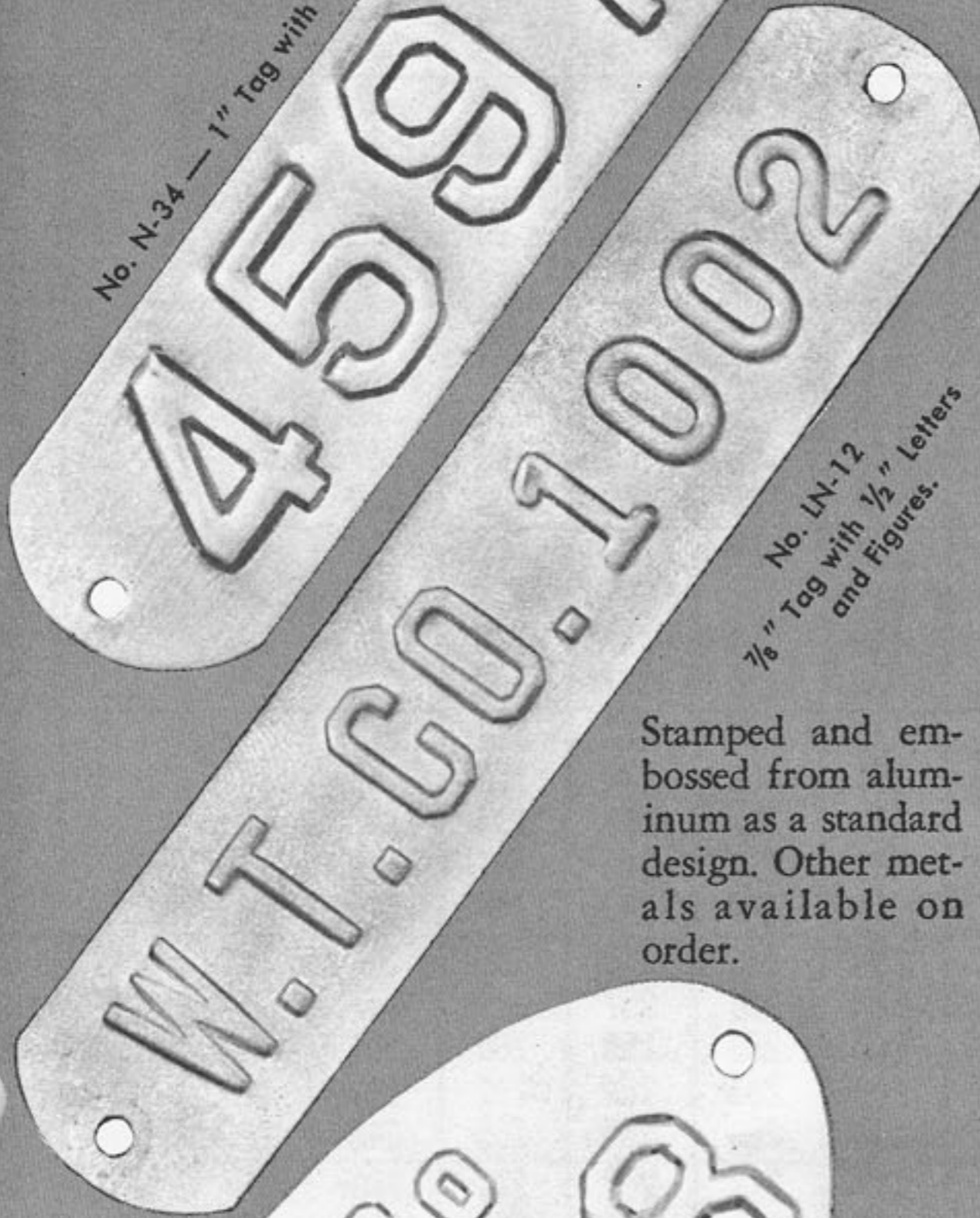
PREMAX

Consecutively Numbered Pole Tags

No. N-34 — 1" Tag with $\frac{3}{4}$ " Figures.



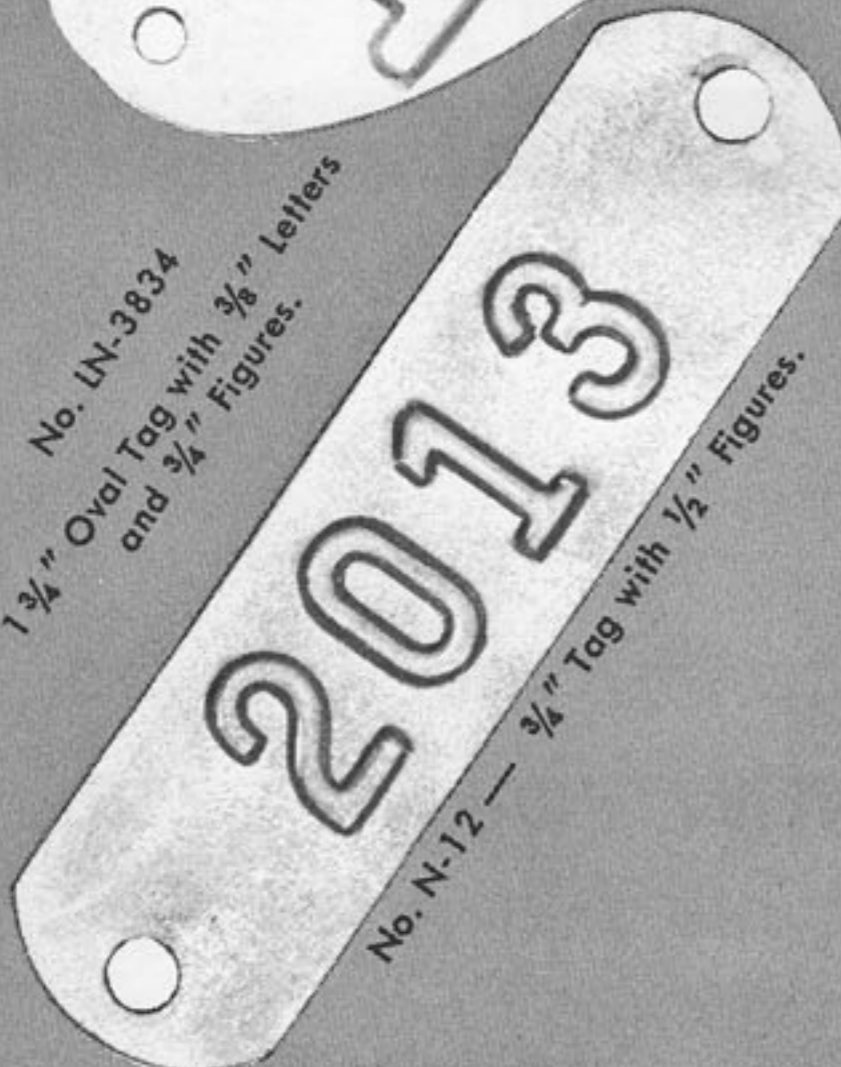
No. LN-12
 $\frac{1}{8}$ " Tag with $\frac{1}{2}$ " Letters
and Figures.



Stamped and embossed from aluminum as a standard design. Other metals available on order.



No. LN-3834
1 $\frac{3}{4}$ " Oval Tag with $\frac{3}{8}$ " Letters
and $\frac{3}{4}$ " Figures.



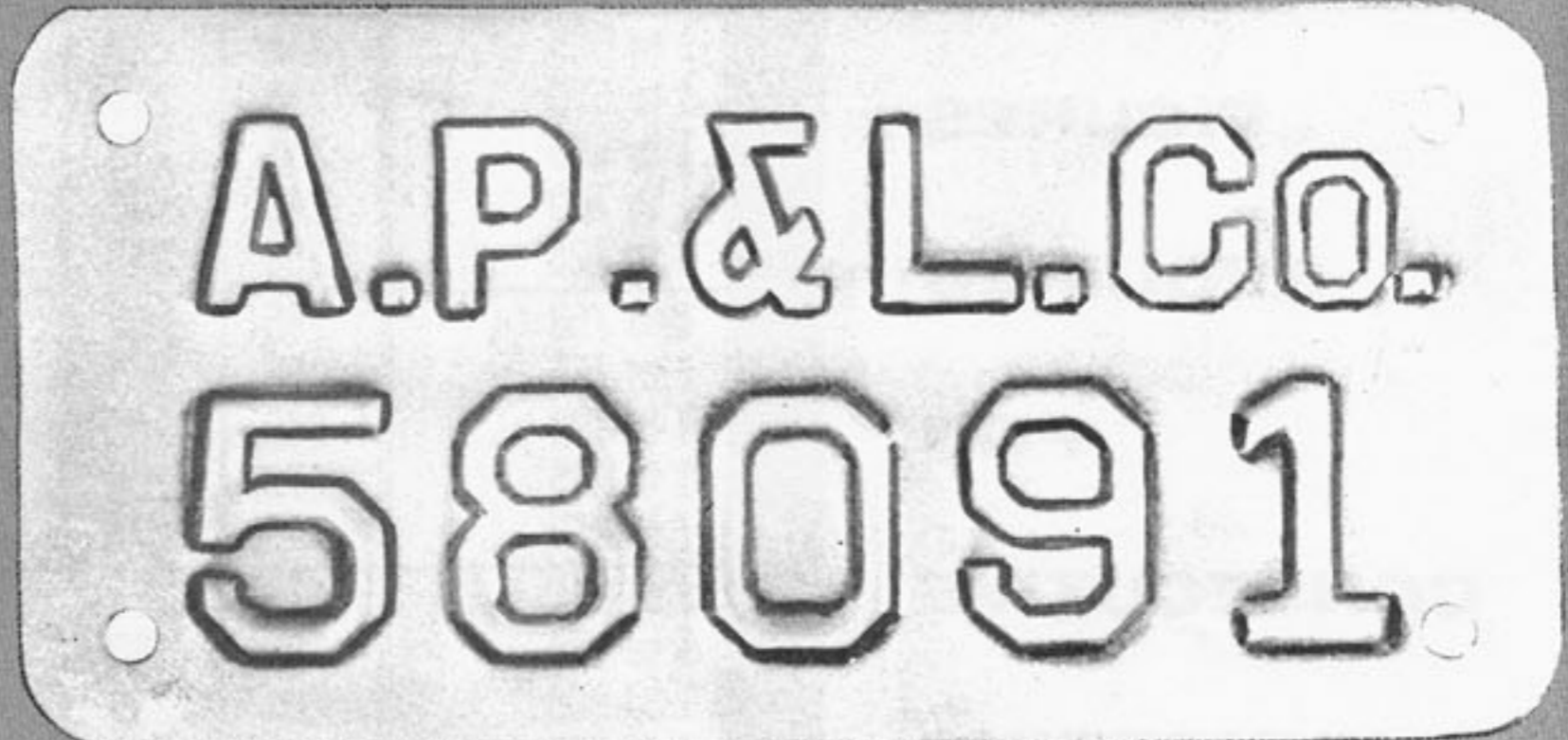
No. N-12 — $\frac{3}{4}$ " Tag with $\frac{1}{2}$ " Figures.

C.V.T.CO.
A87230

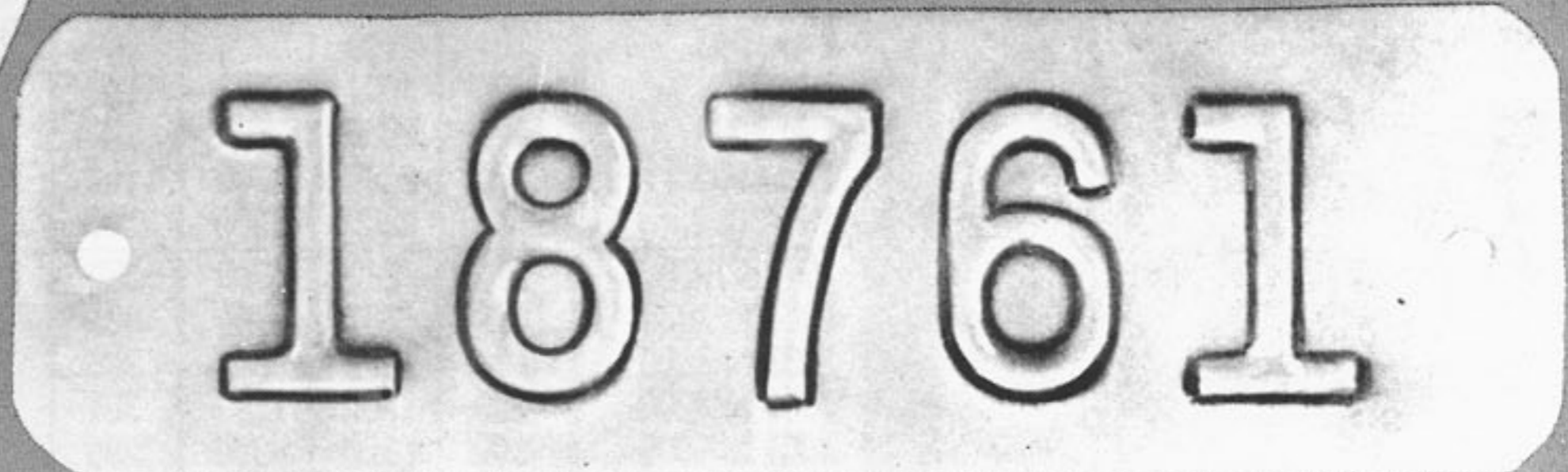
No. LN-1212 — 1 $\frac{1}{2}$ " Tag with $\frac{1}{2}$ " Letters and Figures.



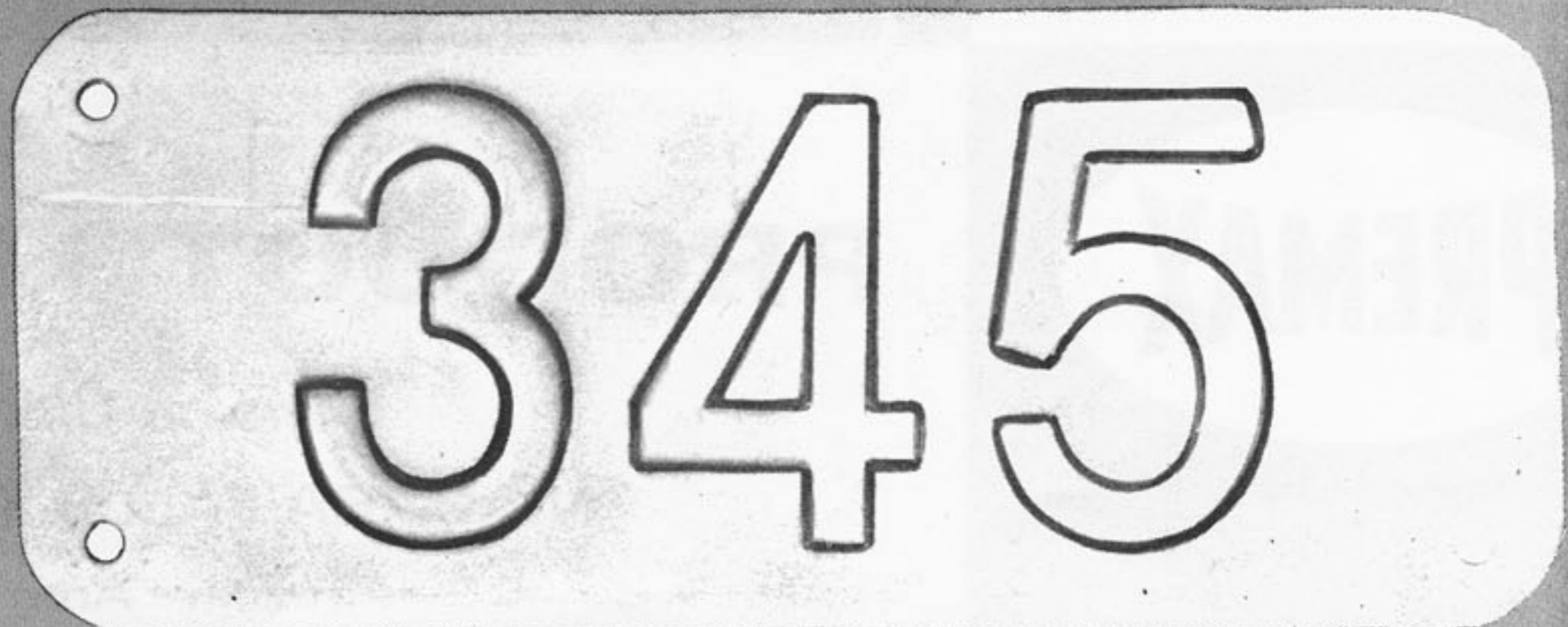
No. N-34W — 1 $\frac{1}{2}$ " Tag with $\frac{3}{4}$ " Figures.



No. LN-1234 — 2" Tag with $\frac{1}{2}$ " Letters and $\frac{3}{4}$ " Figures.



No. N-10 — 1 $\frac{1}{2}$ " Tag with 1" Figures.



No. N-112 — 2" Tag with 1 $\frac{1}{2}$ " Figures.

**QUANTITIES
OF
INDIVIDUAL
FIGURES
REQUIRED
FOR
CONSECUTIVE
NUMBERING**

Numbers	Quantity of Individual Figures										Total
	1	2	3	4	5	6	7	8	9	0	
1 to 25	13	9	3	3	3	2	2	2	2	2	41
1 to 50	15	15	15	15	6	5	5	5	5	5	91
1 to 75	18	18	18	18	18	17	13	7	7	7	141
1 to 100	21	20	20	20	20	20	20	20	20	11	267
1 to 125	59	29	23	23	23	22	22	22	22	22	267
1 to 150	86	35	35	35	26	25	25	25	25	25	342
1 to 175	114	38	38	38	38	37	33	27	27	27	417
1 to 200	140	41	40	40	40	40	40	40	40	31	492
1 to 225	153	75	43	43	43	42	42	42	42	42	567
1 to 250	155	106	55	55	46	45	45	45	45	45	642
1 to 275	158	134	58	58	58	57	53	47	47	47	717
1 to 300	160	160	61	60	60	60	60	60	60	51	792
1 to 325	173	169	89	63	63	62	62	62	62	62	867
1 to 350	175	175	126	75	66	65	65	65	65	65	942
1 to 375	178	178	154	78	78	77	73	67	67	67	1017
1 to 400	180	180	180	81	80	80	80	80	80	71	1092
1 to 425	193	189	183	109	83	82	82	82	82	82	1167
1 to 450	195	195	195	146	86	85	85	85	85	85	1242
1 to 475	198	198	198	174	98	97	93	87	87	87	1317
1 to 500	200	200	200	200	101	100	100	100	100	91	1392
1 to 525	213	209	203	203	129	102	102	102	102	102	1467
1 to 550	215	215	215	215	157	105	105	105	105	105	1542
1 to 575	218	218	218	218	194	117	113	107	107	107	1617
1 to 600	220	220	220	220	220	121	120	120	120	111	1692
1 to 625	233	229	223	223	223	148	122	122	122	122	1767
1 to 650	235	235	235	235	226	176	125	125	125	125	1842
1 to 675	238	238	238	238	238	213	133	127	127	127	1917
1 to 700	240	240	240	240	240	240	141	140	140	131	1992
1 to 725	253	249	243	243	243	242	168	142	142	142	2067
1 to 750	255	255	255	255	246	245	196	145	145	145	2142
1 to 775	258	258	258	258	258	257	229	147	147	147	2217
1 to 800	260	260	260	260	260	260	260	161	160	151	2292
1 to 825	273	269	263	263	263	262	262	188	162	162	2367
1 to 850	275	275	275	275	266	265	265	216	165	165	2442
1 to 875	278	278	278	278	278	277	273	243	167	167	2517
1 to 900	280	280	280	280	280	280	280	280	181	171	2592
1 to 925	293	289	283	283	283	282	282	282	208	182	2667
1 to 950	295	295	295	295	286	285	285	285	236	185	2742
1 to 975	298	298	298	298	298	297	293	287	263	187	2817
1 to 1000	301	300	300	300	300	300	300	300	300	192	2893
1 to 2000	1600	601	600	600	600	600	600	600	600	492	6893
1 to 3000	1900	1900	901	900	900	900	900	900	900	792	10893
1 to 4000	2200	2200	2200	1201	1200	1200	1200	1200	1200	1092	14893
1 to 5000	2500	2500	2500	2500	1501	1500	1500	1500	1500	1392	18893
101 to 1000	280	280	280	280	280	280	280	280	280	181	2701
1001 to 2000	1299	301	300	300	300	300	300	300	300	300	4000
2001 to 3000	300	1299	301	300	300	300	300	300	300	300	4000
3001 to 4000	300	300	1299	301	300	300	300	300	300	300	4000
4001 to 5000	300	300	300	1299	301	300	300	300	300	300	4000

PREMAX

PRODUCTS

Division Chisholm-Ryder Co., Inc.

NIAGARA FALLS, NEW YORK 14305

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