
Price-List

APPLYING TO

GENERAL CATALOGUE

39TH EDITION

This Price-List relates to shipments from our General Office, Hoboken, N. J. and Branch Houses in New York, Chicago, St. Louis and Detroit, and to all Dealers located East of Rocky Mountains.

Prices are Subject to Change Without Notice and to all Sales and similar Taxes now or hereafter imposed by Federal, State, or other Authorities.

Aug. 15th, 1943.



KEUFFEL & ESSER CO.

NEW YORK

NOTICE

This 39th edition of our Catalogue supersedes all previous editions.

The prices in the supplemental price lists published from time to time are Net Cash in New York, Chicago, St. Louis, Detroit, and are subject to change without notice. For our branches in San Francisco, Cal., Los Angeles, Cal., and Montreal, Canada, separate price lists are issued.

In ordering from this Catalogue, it is necessary to give the number, and in some cases the sub-number, size, color, etc., of the article desired.

Remittances can be made either by bank-draft, payable to our order; by Cash sent through any of the Express Companies; or by Post-Office or Express Money Order. If cash is sent by mail, the letter should be registered.

Remittances in all cases are at the risk of the sender.

For special goods to be made to order and not listed by us, payment is invariably required when the order is placed.

Where goods are ordered to be sent by express, C. O. D., express charges for collection will be added to the amount of the bill. By sending full remittance with the order, buyers will save the charges for collecting the amount of the bill, and will avoid delay in delivery.

For parcel post shipments, postage at the established rates must be added to the price of goods so ordered. Shipments are insured at the following rates:

C. O. D. CHARGES			INSURANCE CHARGES		
Including Insurance					
Amount of Insurance		Fee	Amount of Insurance		Fee
From \$ 0.01 to \$ 5 . . .	12	cents	From \$ 0.01 to \$ 5 . . .	5	cents
" \$ 5.01 to \$ 25 . . .	17	"	" \$ 5.01 to \$ 25 . . .	10	"
" \$ 25.01 to \$ 50 . . .	22	"	" \$ 25.01 to \$ 50 . . .	15	"
" \$ 50.01 to \$100 . . .	32	"	" \$ 50.01 to \$100 . . .	25	"
" \$100.01 to \$150 . . .	40	"	" \$100.01 to \$150 . . .	30	"
" \$150.01 to \$200 . . .	45	"	" \$150.01 to \$200 . . .	35	"

The amount collected from the addressee includes the fee for the post-office money order by means of which remittance is made.

As every precaution is used in packing goods, no allowance can be made if goods be damaged in direct shipment or enclosure, through other houses.

WHITE DRAWING PAPERS

GRIFFIN - Water Resistant.

24H White, heavy, 100% rag, very smooth surface

		Roll	Yard
24H	36"—10 yards.....	\$ 7.30	\$1.00
	42" ".....	8.50	1.15

24HP In original rolls Lb.
(about 50 lbs.) 1.20

GRIFFIN

25 White, medium, 100% rag, smooth surface

		Ream	Quire
25	19x24 in.....	56.00	3.25
	22x30 ".....	79.00	4.55
	24x36 ".....	104.00	6.00
	27x40 ".....	129.00	7.40

		Roll	Yard
25	36"—10 yards.....	4.40	.60
	42" ".....	5.10	.70
	62" ".....	7.70	1.05

25P In original rolls Lb.
(about 50 lbs.) .85

25H White, heavy, 100% rag, fairly smooth surface

		Ream	Quire
25H	19x24 in.....	70.00	4.00
	22x30 ".....	98.50	5.70

		Roll	Yard
25H	36"—10 yards.....	5.40	.75
	42" ".....	6.25	.85
	62" ".....	9.20	1.25

25HP In original rolls Lb.
(about 50 lbs.) .85

HAWK

N27 White, heavy, high percentage of high grade rag, smooth surface

		Ream	Quire
N27	19x24 in.....	49.00	2.85
	22x30 ".....	70.50	4.05
	24x36 ".....	91.00	5.25
	27x40 ".....	113.00	6.50

		Roll	Yard
N27	36"—10 yards.....	3.60	.50
	42" ".....	4.20	.55

N27P In original rolls Lb.
(about 50 lbs.) .55

N28 White, medium, high percentage of high grade rag, fairly smooth surface

		Ream	Quire
N28	19x24 in.....	34.00	1.95
	22x30 ".....	48.50	2.80
	24x36 ".....	64.00	3.70
	27x40 ".....	80.00	4.60

HAWK

		Roll	Yard
N28	36"—10 yards.....	\$2.70	\$.35
	42" ".....	3.10	.45
	62" ".....	5.20	.70

N28P In original rolls Lb.
(about 50 lbs.) .55

PARCHMINE

35 White, medium, 100% rag, smooth surface

		Roll
35	30"—20 yards.....	2.30
	36" ".....	2.70
	42" ".....	3.10
	54" ".....	4.20

35T White, thin, 100% rag, smooth surface

35T	36"—20 yards.....	2.00
	42" ".....	2.30

K & E LEDGER

38 White, heavy, 100% rag, very smooth surface

		Ream	Quire
38	17x22 in.....	26.40	1.55
	24x36 ".....	59.40	3.40

38L White, medium, 100% rag, very smooth surface

		Ream	Quire
38L	24x36 in.....	41.80	2.40

STRATHMORE BRISTOL BOARDS

43-2 Two-ply, smooth surface

		Gross	Dozen
43-2 P.O.	10x15 in.....	7.00	.60
	15x20 ".....	14.00	1.20
	20x30 ".....	28.00	2.40

43-3 Three ply, smooth surface

43-3 P.O.	10x15 in.....	10.50	.90
	15x20 ".....	21.00	1.80
	20x30 ".....	42.00	3.60

43PL, P Printed with border for U. S. Patent Office drawings

43PL-2 ply	10x15 in.....	8.00	.70
43P -3 ply	10x15 ".....	11.50	1.00

COLORED DRAWING PAPERS

CONDOR—Cream

53 Cream, medium, 100% rag, fairly smooth surface

	Ream	Quire
53 17x22 in.	\$31.40	\$1.80
19x24 "	36.30	2.10
22x30 "	52.80	3.05
24x36 "	68.20	3.95
27x40 "	84.00	4.85

	Roll	Yard
53 30"—10 yards	2.45	.35
36" "	2.90	.40
42" "	3.30	.45
62" "	5.10	.70

53X 30"—50 yards	10.00
36" "	11.90
42" "	13.85
62" "	20.90

53P In original rolls Lb. .55
(about 50 lbs.)

53H Cream, heavy, 100% rag, fairly smooth surface

	Ream	Quire
53H 22x30 in.	57.20	3.30
24x36 "	73.70	4.25
27x40 "	91.30	5.25

	Roll	Yard
53H 36"—10 yards	3.15	.45
42" "	3.70	.50
62" "	5.50	.75

53HX 36"—50 yards	13.20
42" "	15.40
62" "	23.25

53HP In original rolls Lb. .55
(about 50 lbs.)

CONDOR—Green

54 Green, medium, 100% rag, fairly smooth surface

	Ream	Quire
54 17x22 in.	31.40	1.80
19x24 "	36.30	2.10
22x30 "	52.80	3.05
24x36 "	68.20	3.95
27x40 "	84.00	4.85

	Roll	Yard
54 30"—10 yards	2.45	.35
36" "	2.90	.40
42" "	3.30	.45

54X 30"—50 yards	10.00
36" "	11.90
42" "	13.85

54P In original rolls Lb. .55
(about 50 lbs.)

HAWK—Cream

57 Cream, medium, high percentage of rag, finely grained surface

	Ream	Quire
57 19x24 in.	\$27.75	\$1.60
22x30 "	40.50	2.35
24x36 "	53.00	3.05
27x40 "	66.00	3.80

	Roll
57 30"—10 yards	2.00
36" "	2.30
42" "	2.60

57X 30"—50 yards	8.10
36" "	9.40
42" "	10.90

57P In original rolls Lb. .42
(about 50 lbs.)

BUFF DETAIL PAPERS

SIMPLEX

58L Dark buff, light, finely grained surface

	Ream	Quire
58L 22x30 in.	14.90	.90
24x36 "	15.80	.95

	Roll
58L 36"—10 yards	1.00
42" "	1.15

58LX 36"—50 yards	3.30
42" "	3.95

58LP Original Rolls of approx. 50 lbs. Lb. .23

58 Dark buff, medium, finely grained surface

	Ream	Quire
58 22x30 in.	18.20	1.05
24x36 "	20.80	1.20

	Roll
58 30"—10 yards	1.05
36" "	1.20
42" "	1.30
48" "	1.55
54" "	1.75

58X 30"—50 yards	3.60
36" "	4.20
42" "	4.95
48" "	5.80
54" "	6.60

58P Original Rolls of approx. 50 lbs. Lb. .23

SIMPLEX

58H Dark buff, heavy, finely grained surface

	Ream	Quire
58H 22x30 in.	\$21.75	\$1.30
24x36 "	28.00	1.65

	Roll
58H 36"—10 yards	1.50
42" "	1.65
48" "	1.95
54" "	2.20

58HX 36"—50 yards	5.60
42" "	6.60
48" "	7.70
54" "	8.80

58HP Original Rolls of approx. 50 lbs. Lb. .23

MANILA

64-1 Buff, medium, very smooth surface

	Roll
64-1X 36"—50 yards	8.50
40" "	9.40
48" "	11.10
54" "	12.60

64-1P In original rolls (100 lb.) Lb. .27

64-2 Buff, heavy, very smooth surface

	Roll
64-2X 36"—50 yards	10.50
40" "	11.60
48" "	14.00
54" "	15.60

64-2P In original rolls (100 lb.) Lb. .27

64-3 Buff, extra heavy, very smooth surface

	Roll
64-3X 36"—50 yards	12.90
40" "	14.40
48" "	17.00
54" "	19.40

64-3P In original rolls (100 lb.) Lb. .27

LAMINENE

Drawing board surface material

	Roll
White 36"—20 yards	5.00
70W 42" "	6.00

	Roll
Green 36"—20 yards	5.40
70G 42" "	6.50

Cross Section 8x8 to 1 in.
71 32"—20 yards 7.50

DULSEAL

A transparent protective overlay

	Roll
74 4"—20 yards	\$1.60
8" "	3.15
12" "	4.50
24" "	8.00

MOUNTED DRAWING PAPERS

GRIFFIN - Water Resistant

124H No. 24H mounted; white, heavy, 100% rag, very smooth surface

	Roll	Yd.
124H 36"—10 yards ..	15.00	1.80
42" " ..	17.25	2.10

	Sheet
124H 15x15 in.	.50
18x24 "	.75
24x31 "	1.35

124H-2 No. 24H double mounted; paper on both sides of muslin

	Sheet
124H-2 15x15 in.	.90
18x24 "	1.40
24x31 "	2.40

124H-3 Double Mounted; cross grain

	Sheet
124H-3 15x15 in.	1.20
18x24 "	1.90
24x31 "	3.20

GRIFFIN

N125 No. 25 mounted; white, medium 100% rag, smooth surface

	Roll	Yd.
N125 36"—10 yards ..	12.75	1.55
42" " ..	15.25	1.85
62" " ..	25.00	3.00

N125H No. 25H mounted; white, heavy, 100% rag, fairly smooth surface

	Roll	Yd.
N125H 36"—10 yards ..	14.00	1.70
42" " ..	16.70	2.00
58" " ..	24.60	2.95
62" " ..	26.25	3.15

	Sheet
N125H 19x24 in.	.65
22x30 "	.95
27x40 "	1.70

N125H-2 No. 25H Double mounted; paper on both sides of muslin

	Sheet
N125H-2 19x24 in.	1.20
22x30 "	1.75
27x40 "	3.20

HAWK

*N127 No. N27 mounted

	Roll	Yd.
*N127 36"—10 yards....	\$12.25	\$1.50
42" " " " " " " "	14.50	1.75

N128 No. N28 mounted

N128 36"—10 yards....	11.25	1.35
42" " " " " " " "	13.40	1.60
62" " " " " " " "	23.00	2.80

CONDOR—Cream

143 No. 53 mounted; cream, 100% rag

	Roll	Yd.
143 36"—10 yards....	12.25	1.50
42" " " " " " " "	14.25	1.70
62" " " " " " " "	24.50	2.95

	Sheet
143 15x15 in.	.40
18x24 " " " " " " " "	.60
24x31 " " " " " " " "	.95

143-2 No. 53 Double Mounted; paper on both sides of muslin.

	Sheet
143-2 15x15 in.	.70
18x24 " " " " " " " "	1.10
24x31 " " " " " " " "	1.80

CONDOR—Green

143G No. 54 mounted; green, 100% rag

	Sheet
143G 15x15 in.	.40
18x24 " " " " " " " "	.60
24x31 " " " " " " " "	.95

143G-2 No. 54 Double Mounted; paper on both sides of muslin.

	Sheet
143G-2 15x15 in.	.70
18x24 " " " " " " " "	1.10
24x31 " " " " " " " "	1.80

TRACING CLOTHS**EXCELSIOR**

150 For ink drawings

	Roll	Yd.
150 30"—24 yards....	22.75	1.15
36" " " " " " " "	25.50	1.30
42" " " " " " " "	30.50	1.50

IMPERIAL

156 For ink drawings

	Roll	Yd.
156 24"—24 yards....	19.25	.95
30" " " " " " " "	21.00	1.05
36" " " " " " " "	23.25	1.20
38" " " " " " " "	26.25	1.30
42" " " " " " " "	28.50	1.40
48" " " " " " " "	36.00	1.95
54" " " " " " " "	45.00	2.50

IMPERIALN157 For pencil and ink drawings
(Old No. N163)

	Roll	Yd.
N157 30"—24 yards....	\$21.00	\$1.05
36" " " " " " " "	23.25	1.20
42" " " " " " " "	28.50	1.40
48" " " " " " " "	36.00	1.95
54" " " " " " " "	45.00	2.50

157½ For pencil and ink drawings
(Old No. N163½)

	Roll	Yd.
157½ 30"—24 yards....	21.00	1.05
36" " " " " " " "	23.25	1.20
42" " " " " " " "	28.50	1.40

ARKWRIGHT

158 For ink drawings

	Roll
158 24"—24 yards....	19.00
30" " " " " " " "	20.75
36" " " " " " " "	22.75
42" " " " " " " "	28.00

PRUDENCE

160 For ink drawings

	Roll
160 30"—24 yards....	18.50
36" " " " " " " "	20.50
42" " " " " " " "	25.00

ARKWRIGHT161 For pencil and ink drawings
(Old No. 164)

	Roll
161 30"—24 yards....	20.75
36" " " " " " " "	22.75
42" " " " " " " "	28.00

MATSURFN162 For pencil and ink drawings
(Old No. 165)

	Roll
N162 30"—20 yards....	17.30
36" " " " " " " "	19.00
42" " " " " " " "	23.40

PHOENIX - Moisture Proof—White

166 For pencil and ink drawings

	Roll	Yd.
166 30"—20 yards....	18.55	1.20
36" " " " " " " "	21.25	1.30
42" " " " " " " "	25.40	1.55

ARKWRIGHT—White

167 For pencil and ink drawings

	Roll
167 30"—24 yards....	20.75
36" " " " " " " "	22.75
42" " " " " " " "	28.00

DRAWING CLOTHS**COLUMBIA**

169L Light weight, opaque

	Roll
169L 30"—10 yards....	\$ 8.80
36" " " " " " " "	9.40
42" " " " " " " "	11.25

169H Heavy weight, opaque

	Roll
169H 30"—10 yards....	6.40
36" " " " " " " "	7.20
42" " " " " " " "	8.50
54" " " " " " " "	17.00

NATURAL WHITE TRACING PAPERS**ALBATROSS**N172 100% highest grade new white rags
(Old No. D172)

	Roll
N172 36"—20 yards....	2.20
42" " " " " " " "	2.50
57" " " " " " " "	3.60

	Roll
N172X 36"—50 yards....	4.80
42" " " " " " " "	5.40
57" " " " " " " "	7.70

SWAN BONDN173 100% highest grade new white rags
(Old No. 181)

	Roll
N173 36"—20 yards....	1.95
42" " " " " " " "	2.15

	Roll
N173X 36"—50 yards....	4.20
42" " " " " " " "	4.75

	Ream	Quire
N173 Sheets 24x36 in.....	25.75	1.50

BANKNOTE174L Thickness about .002 in.
(Old No. N182L)

	Roll
174L 30"—20 yards....	1.65
36" " " " " " " "	1.90
42" " " " " " " "	2.10
54" " " " " " " "	2.90

	Roll
174LX 30"—50 yards....	3.50
36" " " " " " " "	4.10
42" " " " " " " "	4.65
54" " " " " " " "	6.30

	Ream	Quire
174L Sheets 24x36 in.....	25.50	1.50
(Smooth Surface)		

	Roll
174LS (Old No. N182LS)	
174LS 36"—20 yards....	1.90
42" " " " " " " "	2.10

	Roll
174LSX 36"—50 yards....	4.10
42" " " " " " " "	4.65

	Ream	Quire
174LS Sheets 24x36 in.....	25.50	1.50

BANKNOTE174 Thickness about .0025 in.
(Old No. N182)

	Roll
174 30"—20 yards....	\$ 1.70
36" " " " " " " "	2.00
42" " " " " " " "	2.20
54" " " " " " " "	3.15

	Roll
174X 30"—50 yards....	3.70
36" " " " " " " "	4.35
42" " " " " " " "	5.00
54" " " " " " " "	6.75

	Ream	Quire
174 Sheets 24x36 in.....	27.00	1.60

(Smooth Surface)

	Roll
174S (Old No. N182S)	
174S 36"—20 yards....	2.00
42" " " " " " " "	2.20

	Roll
174SX 36"—20 yards....	4.35
42" " " " " " " "	5.00

	Ream	Quire
174S Sheets 24x36 in.....	27.00	1.60

ECCO176L Thickness about .0022 in.
(Old No. N176L)

	Roll
176L 36"—20 yards....	1.45
42" " " " " " " "	1.75

	Roll
176LX 36"—50 yards....	3.10
42" " " " " " " "	3.75

	Roll
176L-31 18"—21½ yards....	.25
-34 36" " " " " " " "	.45

	per 100 Sheets
176L-1 8½x11 (100 in env)	.65
-3 12x18 " " " " " "	1.25
-6 18x24 (100 Sheets)	2.50

176 Thickness about .0025 in.
(Old No. N176)

	Roll
176 36"—20 yards....	1.70
42" " " " " " " "	2.00

	Roll
176X 36"—50 yards....	3.65
42" " " " " " " "	4.30

SWALLOWN179ET Thickness about .0016 in.
(Old No. D179ET)

	Roll
N179ET 36"—20 yards....	1.10
42" " " " " " " "	1.20

	Roll
N179ETX 36"—50 yards....	2.20
42" " " " " " " "	2.40

Layout Pads (100 sheets per pad)

	Pad
N179ET-21 8½x11 in.....	.65
-23 12x18 " " " " " "	1.30

280TR 18x23" 16x20" or. 6.00 .70 .10

223MX	24 "	—50 yards	4.55
	30 "	" "	5.25
	36 "	" "	6.25
	42 "	" "	7.25
	54 "	" "	9.25

229 M X	30 "	—50 yards	9.90
	36 "	" " " " " " " "	11.50
	42 "	" " " " " " " "	13.30
	54 "	" " " " " " " "	21.15

			50 Yd.	Yd.
			Roll	
257 R	22 in.	20 in.	orange	5.00 .20
257 HR	22 "	10 "	orange	5.00 .20
257 1/2 R	12 "	10 "	orange	3.75 .15
257 1/2 HR	12 "	5 "	orange	3.75 .15

DRAWING PAPER—Heavy, 100% rag						
	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
282G	26 in.	24 in.	green	\$10.00	.35	
283G	22 "	20 "	green	7.00	.25	
283R	22 "	20 "	orange	7.00	.25	
283B	22 "	20 "	blue	7.00	.25	
283K	22 "	20 "	black	7.00	.25	
283HG	22 "	10 "	green	7.00	.25	
284G	12 "	10 "	green	5.25	.20	

MOUNTED ON MUSLIN

			20 Yd. Roll	Yd.	
285G	22 in.	20 in.	green	20.00	1.20
285R	22 "	20 "	orange	20.00	1.20

TRACING PAPER—100% rag

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
282½G	26 in.	24 in.	green	7.25	.25	
287B	22 "	20 "	blue	5.00	.20	
287G	22 "	20 "	green	5.00	.20	
287R	22 "	20 "	orange	5.00	.20	
287HR	22 "	10 "	orange	5.00	.20	

IMPERIAL TRACING CLOTH

			20 Yd. Roll	Yd.	
288G	24 in.	20 in.	green	20.00	1.20
288R	24 "	20 "	orange	20.00	1.20

COLUMBIA CLOTH (Opaque)

289G	22 in.	20 in.	green	20.00	1.20
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CROSS SECTION PLATE

16x16 to the inch, 8th lines heavy

DRAWING PAPER—Heavy, 100% rag

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet	
290G	18x23"	16x20"	gr.	8.00	.95	.15
290R	18x23"	16x20"	or.			discon.

TRACING PAPER—100% rag

290TR	18x23"	16x20"	or.	6.00	.70	.10
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DRAWING PAPER—Heavy, 100% rag

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
293G	22 in.	20 in.	green	7.00	.25	
293R	22 "	20 "	orange			discon.

CROSS SECTION PLATE

Millimeters, ½ Cm. lines heavy

DRAWING PAPER—Heavy, 100% rag

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet	
300G	18x23"	40x50 cm.	gr.	8.00	.95	.15
300R	18x23"	40x50 cm.	or.			discon.

TRACING PAPER—100% rag

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet	
300TR	18x23"	40x50 cm.	or.	\$6.00	.70	.10

DRAWING PAPER—Heavy, 100% rag

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
303G	22 in.	50 cm.	green	7.00	.25	
303R	22 "	50 "	orange	7.00	.25	

MOUNTED ON MUSLIN

			20 Yd. Roll	Yd.	
305G	22 in.	50 cm.	green	20.00	1.20

DRAWING PAPER—Heavy, 100% rag

			50 Yd. Roll	Yd.	
306G	32 in.	75 cm.	green	12.00	.40
306R	32 "	75 "	orange	12.00	.40

TRACING PAPER—100% rag

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
307R	22 in.	50 cm.	orange	5.00	.20	
307½R	32 "	75 "	orange	8.00	.30	

MOUNTED ON MUSLIN

			20 Yd. Roll	Yd.	
308G	32 in.	75 cm.	green	33.00	2.00

IMPERIAL TRACING CLOTH

308½G	24 in.	50 cm.	green	20.00	1.20
308½R	24 "	50 cm.	orange	20.00	1.20
309R	33½"	75 "	orange	33.00	2.00

CROSS SECTION PLATE

5x5 to the half inch

DRAWING PAPER—Heavy, 100% rag

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet	
320G	18x23"	16x20"	gr.	8.00	.95	.15
320R	18x23"	16x20"	or.			discontinued

TRACING PAPER—100% rag

320TR	18x23"	16x20"	or.	6.00	.70	.10
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CROSS SECTION PLATE

12x12 to the inch

DRAWING PAPER—Heavy, 100% rag

322G	18x23"	16x20"	gr.	8.00	.95	.15
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SIMPLEX

CROSS SECTION PAPERS

8x8 to the inch, fourth lines heavy

DRAWING PAPER—Medium

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
326R	32 in.	30 in.	orange	\$8.50	.25	
			(Dark Buff)			
326D	32 in.	30 in.	orange	9.50	.30	
			(White)			

20x20 to the inch, 5th, 10th and inch lines progressively accented

DRAWING PAPER—Medium

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet	
329	17x22"	15x20"	gr.	6.00	.75	.10

RULED CROSS SECTION PAPERS

5x5 to the inch

DRAWING PAPER—Heavy

	Sheet Size	Line Color	Per 100	Per 10 Sheet	
N330	17x22 in.	blue	7.00	.85	.12

DRAWING PAPER—Medium

N330L	17x22 in.	blue	5.50	.70	.10
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10x10 to the inch

DRAWING PAPER—Heavy

N331	17x22 in.	blue	7.00	.85	.12
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DRAWING PAPER—Medium

N331L	17x22 in.	blue	5.50	.70	.10
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8x8 to the inch

DRAWING PAPER—Heavy

N332	17x22 in.	blue	7.00	.85	.12
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DRAWING PAPER—Medium

N332L	17x22 in.	blue	5.50	.70	.10
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Topographical, 400 ft. per inch

DRAWING PAPER—Heavy

N333	17x22 in.	red & blue	7.00	.85	.12
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CONSTRUCTOR'S CROSS SECTION PAPERS AND CLOTHS

10x10 to the half inch, fifth lines heavy

DRAWING PAPER—Medium, 100% rag

	Sheet Size	Engr. Size	Line Color	Per 1000	Per 100	Per 10	
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334-1G	(old No. 334-1N)	7x8½"	5x7½"	green	\$12.00	1.40	.20
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334-2G	(old No. 334-2N)	8½x12½"	7½x10"		15.00	1.75	.30
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334-2B		8½x12½"	7½x10"	blue	15.00	1.75	.30
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334-2K		8½x12½"	7½x10"	black	15.00	1.75	.30
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334-3G	(old No. 334-3N)	11½x17"	10x15"	green	30.00	3.50	.60
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DRAWING PAPER—Heavy 100% rag.

	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
334½G	22 in.	20 in.	green	7.00	.25	
			(old No. 334½N)			

TRACING PAPER—100% rag

	Sheet Size	Engr. Size	Line Color	Per 1000	Per 100	Per 10	
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334-1TG	(old No. 334-1TN)	7x8½"	5x7½"	green	10.50	1.20	.20
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334-1TR		7x8½"	5x7½"	orange	10.50	1.20	.20
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334-2TG	(old No. 334-2TN)	8½x12½"	7½x10"	green	13.75	1.60	.25
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334-2TB		8½x12½"	7½x10"	blue	13.75	1.60	.25
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334-2TR		8½x12½"	7½x10"	orange	13.75	1.60	.25
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334-3TG	(old No. 334-3TN)	11½x17"	10x15"	green	27.50	3.20	.55
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334-3TR		11½x17"	10x15"	orange	27.50	3.20	.55
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	Roll Width	Engr. Width	Line Color	50 Yd. Roll	Yd.	
334½TG	22 in.	20 in.	green	5.00	.20	
			(old No. 334½TN)			

IMPERIAL TRACING CLOTH

	Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sht.	
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334-1CR		7x8½"	5x7½"	orange	7.40	.95	.15
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334-2CR		8½x12½"	7½x10"		12.70	1.60	.25
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334-3CR		11½x17"	10x15"		24.70	3.10	.45
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TOWNSHIP PAPER

5x6 Townships

DRAWING PAPER—Heavy, 100% rag

Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet
335 18x23"	15x18"	black	\$18.00	2.00 .25

LOGARITHMIC PAPERS

DURAND'S - 1 x 1 cycle

N336 Drawing Paper—Medium

Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sheet
N336 11½x11½"	25x25 cm.	gr.	4.00	.60 .08

TIME CURRENT CHARACTERISTIC

4½ x 5 cycles.

336E Tracing Paper

336E 10½x15"	9½x11"	gr.	4.00	.60 .08
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JENSEN'S - 2 x 2 cycles.

336J Tracing Paper

336J 11½x17"	10x10"	or.	5.00	.75 .10
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SEMI-LOGARITHMIC 1 cycle x mm

336P Drawing Paper—Heavy

336P 16x21"	25x50 cm.	gr.	14.00	1.60 .20
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PROGRESS

CROSS SECTION PAPER

One year by days

TRACING PAPER

Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sht.
338 8½x14"	7x12"	or.	3.00	.45 .07

ISOMETRIC PAPER

TRACING PAPER

342B 10½x13½"	9x12"	gr.	2.75	.35 .06
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DRAWING PAPER—Medium

342C 13x19"	12x18"	gr.	4.00	.50 .08
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POLAR CO-ORDINATE PAPER

DEGREE POLAR CO-ORDINATE

Divided to 2 degrees

DRAWING PAPER—Medium

343A 8½x11"	18x25 cm.	gr.	2.10	.30 .05
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TRACING PAPER

343B 8½x11"	18x25 cm.	gr.	1.80	.25 .04
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TRIANGULAR CO-ORDINATE PAPER

TRACING PAPER

Sheet Size	Engr. Size	Line Color	Per 100	Per 10 Sht.
344A 8½x12½"	200 mm.	gr.	\$2.50	.35 .06

FEDERAL AID SHEETS

PLAN-PROFILE

TRACING PAPER—100% rag

Sheet Size	Profile Size	Line Color	Per 100	Per 10 Sht.
345-1 23x36"	10x33½"	or.	8.00	1.25 .15
2 profiles				
345-2 23x36"	5x33½"	or.	8.00	1.25 .15

CROSS SECTION

TRACING PAPER—100% rag

Sheet Size	Profile Size	Line Color	Per 100	Per 10 Sht.
345-3 23x36"	21x33½"	or.	8.00	1.25 .15
345-4 23x36"	10x33½"	or.	8.00	1.25 .15

PLAN-PROFILE

IMPERIAL TRACING CLOTH

Sheet Size	Profile Size	Line Color	Per 100	Per 25 Sht.
346-1C 23x36"	10x33½"	or.	78.00	21.50 1.00
2 profiles				
346-2C 23x36"	5x33½"	or.	78.00	21.50 1.00

CROSS SECTION

IMPERIAL TRACING CLOTH

Sheet Size	Cross Sec- tion Size	Line Color	Per 100	Per 25 Sht.
346-3C 23x36"	21x33½"	or.	78.00	21.50 1.00
346-4C 23x36"	10x33½"	"	78.00	21.50 1.00

TRANSPARENT SKETCHING PADS

PREPARED TRACING PAPER

Medium, with sheet of Bristol Board 8x8 and 10x10 per inch.

Sheet Size	Pad
353B 8½x11 in.—50 sheets ...	.50

CROSS SECTION PADS

DRAWING PAPER—Medium

8½ x 11 in.—blue lines

	Section Lining	Plate Size	Pad 25 Sheets
353-4	4x4 to 1 in.	7x10 in.	\$.25
353-5	5x5 " " "	7x10 " "	.25
353-8	8x8 " " "	8x10 " "	.25
353-10	10x10 " " "	8x10 " "	.25
353-14	Millimeters	18x25 cm.	.25
			Pad 50 Sheets
353-4X	4x4 to 1 in.	7x10 in.	.45
353-5X	5x5 " " "	7x10 " "	.45
353-8X	8x8 " " "	8x10 " "	.45
353-10X	10x10 " " "	8x10 " "	.45
353-14X	Millimeters	18x25 cm.	.45

LOOSE LEAF BINDERS

Stiff covers, two rings for sheets 8½x11

	Size	Each
356	9¼x11½ in.	1.25
For sheets 11x16½		
356L	11½x17¼ in.	2.50

K & E GRAPH SHEETS

DRAWING PAPER

Medium, 100% rag

Size 8½" x 11"

SQUARE SECTIONS

	Engr.	Lines	Line	Per	Per	Per
	per In.	Acc'd	Color	1000	100	10
358-1	4x4	4th	green	13.00	1.50	.25
-2	5x5	5th	"	13.00	1.50	.25
-2½	6x6	6th	"	13.00	1.50	.25
-3	8x8	8th	"	13.00	1.50	.25
				Pad of 24 Sheets		
-3P	8x8	8th	Blue	.45		
				Per	Per	Per
				1000	100	10
-4	10x10	None	green	13.00	1.50	.25
-5	10x10	10th	"	13.00	1.50	.25
				Pad of 24 Sheets		
-5P	10x10	10th	blue	.45		
				Per	Per	Per
				1000	100	10
-6	10x10	5th	green	13.00	1.50	.25
-8	12x12	6th & 12th	"	13.00	1.50	.25
-9	16x16	16th	"	13.00	1.50	.25
-9½	16x16	8th	"	13.00	1.50	.25
-10	20x20	None	"	13.00	1.50	.25
-10½	20x20	5th & 10th	"	13.00	1.50	.25
-11	10x10	5th & to ½"	"	13.00	1.50	.25
-11B	"	"	blue	13.00	1.50	.25
-12	"	"	green	13.00	1.50	.25
	(7½ x 10" plate)		"	13.00	1.50	.25
-14	mm.	cm.	"	13.00	1.50	.25
-14B	mm.	cm.	blue	13.00	1.50	.25
-15G	2mm.	cm.	green	13.00	1.50	.25
-15K	2mm.	cm.	black	13.00	1.50	.25

Size 8½" x 11"

	Divisions per Unit	Line Color	Per 1000	Per 100	Per 10
358-17	6x8	green	\$13.00	1.50	.25
-20	10x12	"	13.00	1.50	.25
-21	12x20	"	13.00	1.50	.25

PROBABILITY

-23		green	13.00	1.50 .25
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RECIPROCAL

-25		green	13.00	1.50 .25
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PERSPECTIVE

-27B		blue	13.00	1.50 .25
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ISOMETRIC

-29B		blue	13.00	1.50 .25
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-30		green	13.00	1.50 .25
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POLAR CO-ORDINATE

-31		green	13.00	1.50 .25
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TRIANGULAR CO-ORDINATE

-32		green	13.00	1.50 .25
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CIRCULAR PERCENTAGE

-35		green	13.00	1.50 .25
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TRAVERSE SHEETS

	Plate Size			
-40	7½x10 in.	green	13.00	1.50 .25
-41	7¼x9¾	"	13.00	1.50 .25

TOWNSHIP PAPER

-44	6x6 in.	black	13.00	1.50 .25
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REACTANCE-FREQUENCY

(Standard Graph Sheet, Bell Laboratories)

-47	5¾x8 in.	green	13.00	1.50 .25
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SEMI-LOGARITHMIC

	Engr.	Line Color	Per 1000	Per 100	Per 10
358-50	1 cycle x 60	green	13.00	1.50	.25
-51	" x 1/10"	"	13.00	1.50	.25
-52	" x 1/12"	"	13.00	1.50	.25
-60	" x 60	"	13.00	1.50	.25
-61	" x 1/10"	"	13.00	1.59	.25
-62	" x 1/12"	"	13.00	1.50	.25
-63	" x 1/20"	"	13.00	1.50	.25
-64	" x 1/20"	"	13.00	1.50	.25
-70	" x 60	"	13.00	1.50	.25
-71	" x 1/10"	"	13.00	1.50	.25
-71B3	" x 1/10"	blue	13.00	1.50	.25
-72	" x 1/12"	green	13.00	1.50	.25
-73	" x 1/20"	"	13.00	1.50	.25
-N804	" x 60	"	13.00	1.50	.25
-81	" x 1/10"	"	13.00	1.50	.25
-82	" x 1/12"	"	13.00	1.50	.25
-91	" x 1/10"	"	13.00	1.50	.25
-92	" x 1/12"	"	13.00	1.50	.25
-96	" x 1/10"	"	13.00	1.50	.25

POWER-EMISSION

	Plate Size			
-98	6¾x8¾ in.	green	13.00	1.50 .25

RADIO RECEIVER PERFORMANCE

	Plate Size			
-99	6 x 8¾ in.	green	13.00	1.50 .25

Size 8½" x 11"

LOGARITHMIC

	Engr.	Line Color	Per 1000	Per 100	Per 10
358-100	1x1 cycle	green	\$13.00	1.50	.25
-103	1x2	"	13.00	1.50	.25
-110	2x2	"	13.00	1.50	.25
-111	2¼x2	"	13.00	1.50	.25
-112	3x2	"	13.00	1.50	.25
-120	3x3	"	13.00	1.50	.25
-120B	3x3	blue	13.00	1.50	.25
-125	3x5	green	13.00	1.50	.25
-127	2.2x7	"	13.00	1.50	.25

TIME SERIES

	Divisions				
-129	1 day x hrs.	green	13.00	1.50	.25
-130	1 day x hrs.	"	13.00	1.50	.25
-134	1 mo. x days	"	13.00	1.50	.25
-136	week-month	"	13.00	1.50	.25
-139	6 mon. x days	"	13.00	1.50	.25
-142	1 yr. x days	"	13.00	1.50	.25
-160	1 yr. x weeks	"	13.00	1.50	.25
-170	1 yr. x mon.	"	13.00	1.50	.25
-171	1 yr. x mon. (long side)	"	13.00	1.50	.25
-175	1 yr. x mon. (3 logs long side)	"	13.00	1.50	.25
-180	3 yrs. x mon.	"	13.00	1.50	.25
-190	5 yrs. x mon.	"	13.00	1.50	.25
-192	5 yrs. x mon. (long side)	"	13.00	1.50	.25
-195	5 yrs. x mon. (3 logs long side)	"	13.00	1.50	.25

RULED PAPERS

-220	Lines only	blue	13.00	1.50	.25
-221	5 x 5—1 in.; 5th line hvy.	blue	13.00	1.50	.25

PLAIN PAPER

-226	Blank		7.50	.90	.15
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GENERAL DATA SHEET

-230	7 columns short side x 43 spaces long side	green	13.00	1.50	.25
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MONTHLY DATA SHEET

-240	10 columns long side	green	19.50	2.25	.40
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Size 11" x 16½"

SQUARE SECTIONS

	Engr.	Lines per In.	Line Color	Per 1000	Per 100	Per 10
358-21½L	6x6	6th	gr.	26.00	3.00	.50
-3L	8x8	8th	"	26.00	3.00	.50
-5L	10x10	10th	"	26.00	3.00	.50
-9½L	16x16	8th	"	26.00	3.00	.50
-10½L	20x20	5th & 10th	"	26.00	3.00	.50

Size 11½" x 16½"

SQUARE SECTIONS

	Engr.	Lines per In.	Line Color	Per 1000	Per 100	Per 10
358-11L	10x10	5th & 10th	gr.	\$26.00	3.00	.50
-14L	mm. cm.			26.00	3.00	.50
	Divisions per Unit	Line Color				
-17L	6x8	gr.		26.00	3.00	.50
-18L	6x10	"		26.00	3.00	.50
-21L	12x20	to 1"	"	26.00	3.00	.50

RECIPROCAL

-25L		gr.	26.00	3.00	.50
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SEMI-LOGARITHMIC

-52L	1 cycle x 1/12"	gr.	26.00	3.00	.50
-62L	2 " x 1/12"	"	26.00	3.00	.50
-72L	3 " x 1/12"	"	26.00	3.00	.50
-73L	3 " x 1/20"	"	26.00	3.00	.50
-94L	5 " x 1/6"	"	26.00	3.00	.50

LOGARITHMIC

-100L	1x1 cycle	gr.	26.00	3.00	.50
-110L	2x2	"	26.00	3.00	.50
-112L	3x2	"	26.00	3.00	.50
-125L	5x8	"	26.00	3.00	.50
-128L	4x7	"	26.00	3.00	.50

TIME SERIES

	Divisions	Line Color			
-132L	1 wk. x hrs.	gr.	26.00	3.00	.50
-137L	6 mos. x days Jan. to June	"	26.00	3.00	.50
-138L	6 mos. x days July to Dec.	"	26.00	3.00	.50
-140L	1 fiscal yr. x days	"	26.00	3.00	.50
-141L	1 calendar yr. x days	"	26.00	3.00	.50
-142L	1 yr. x days	"	26.00	3.00	.50
-143L	1 calendar yr. x days	"	26.00	3.00	.50
-150L	1 fiscal year x days, 3 logs short side	"	26.00	3.00	.50
-151L	1 calendar yr. x days, 3 logs short side	"	26.00	3.00	.50
-192L	5 yrs. x mos.	"	26.00	3.00	.50
-200L	10 yrs. x mos.	"	26.00	3.00	.50
-205L	10 yrs. x mos. 3 logs short side	"	26.00	3.00	.50
-210L	20 yrs. x mos.	"	26.00	3.00	.50
-214L	20 yrs. x mos. 2 logs short side	"	26.00	3.00	.50
-215L	20 yrs. x mos. 3 logs short side	"	26.00	3.00	.50

TRACING PAPER—Thin

Size 8½" x 11"

SQUARE SECTIONS

	Engr.	Lines per In.	Line Color	Per 1000	Per 100	Per 10
359-1	4x4	4th	orange	\$13.00	1.50	.25
-2	5x5	5th	"	13.00	1.50	.25
-2G	5x5	5th	green	13.00	1.50	.25
-2½	6x6	6th	orange	13.00	1.50	.25
-3	8x8	8th	"	13.00	1.50	.25
-3G	8x8	8th	green	13.00	1.50	.25
-4	10x10	None	orange	13.00	1.50	.25
-5	10x10	10th	"	13.00	1.50	.25
-5G	10x10	10th	green	13.00	1.50	.25
-6	10x10	5th	orange	13.00	1.50	.25
-6G	10x10	5th	green	13.00	1.50	.25
-8	12x12	6th & 12th	orange	13.00	1.50	.25
-9	16x16	16th	"	13.00	1.50	.25
-9½	16x16	8th	"	13.00	1.50	.25
-10	20x20	None	"	13.00	1.50	.25
-10½G	20x20	5th & 10th	green	13.00	1.50	.25
-11	10x10	5th & 10th	orange	13.00	1.50	.25
-11B	"	"	blue	13.00	1.50	.25
-11G	"	"	green	13.00	1.50	.25
-11K	"	"	black	13.00	1.50	.25
-12	"	"	orange	13.00	1.50	.25
-12G	(7½ x 10" plate)	"	green	13.00	1.50	.25
-14	mm. cm.		orange	13.00	1.50	.25
-14B	mm. cm.		blue	13.00	1.50	.25
-14G	mm. cm.		green	13.00	1.50	.25
-15G	2mm. cm.		"	13.00	1.50	.25

	Divisions per Unit				
-17	6x8	orange	13.00	1.50	.25
-20	10x12 to 1"	"	13.00	1.50	.25
-21	12x20 to 1"	"	13.00	1.50	.25

PROBILITY

-23		orange	13.00	1.50	.25
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RECIPROCAL

-25		orange	13.00	1.50	.25
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PERSPECTIVE

-27B		blue	13.00	1.50	.25
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ISOMETRIC

-29B		blue	13.00	1.50	.25
-30		orange	13.00	1.50	.25

POLAR CO-ORDINATE

-31		orange	13.00	1.50	.25
-31G		green	13.00	1.50	.25

FLUXOLITE

-31½		orange		5.00	.75
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TRIANGULAR CO-ORDINATE

	Line Color	Per 1000	Per 100	Per 10
-32	orange	13.00	1.50	.25
-32G	green	13.00	1.50	.25

TRACING PAPER—Thin

Size 8½" x 11"

CIRCULAR PERCENTAGE

	Line Color	Per 1000	Per 100	Per 10
359-35	orange	\$13.00	1.50	.25

TRAVERSE SHEETS

	Plate Size				
-40	7½x10"	orange	13.00	1.50	.25
-41	7¼x9¾"	"	13.00	1.50	.25

TOWNSHIP PAPER

-44	6x6"	black	13.00	1.50	.25
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REACTANCE-FREQUENCY

(Standard Graph Sheet, Bell Laboratories)

	Engr.				
-47	5¼x8 in.	orange	13.00	1.50	.25

SEMI-LOGARITHMIC

	Engr.				
-50	1 cycle x 60	or.	13.00	1.50	.25
-51	1 " x 1/10"	"	13.00	1.50	.25
-51G	1 " x 1/10"	gr.	13.00	1.50	.25
-52	1 " x 1/12"	or.	13.00	1.50	.25
-60	2 " x 60	"	13.00	1.50	.25
-61	2 " x 1/10"	"	13.00	1.50	.25
-61G	2 " x 1/10"	gr.	13.00	1.50	.25
-62	2 " x 1/12"	or.	13.00	1.50	.25
-63	2 " x 1/20"	"	13.00	1.50	.25
-63G	2 " x 1/20"	gr.	13.00	1.50	.25
-64	2 " x 1/20"	or.	13.00	1.50	.25
-70	3 " x 60	"	13.00	1.50	.25
-71	3 " x 1/10"	"	13.00	1.50	.25
-71G	3 " x 1/10"	gr.	13.00	1.50	.25
-72	3 " x 1/12"	or.	13.00	1.50	.25
-73	3 " x 1/20"	"	13.00	1.50	.25
-N80	4 " x 60	"	13.00	1.50	.25
-81	4 " x 1/10"	"	13.00	1.50	.25
-81G	4 " x 1/10"	gr.	13.00	1.50	.25
-82	4 " x 1/12"	or.	13.00	1.50	.25
-91	5 " x 1/10"	"	13.00	1.50	.25
-91G	5 " x 1/10"	gr.	13.00	1.50	.25
-92	5 " x 1/12"	or.	13.00	1.50	.25
-96	7 " x 1/10"	"	13.00	1.50	.25

POWER-EMISSION

	Plate Size	Line Color			
-98	6¾x8¾ in.	orange	13.00	1.50	.25

RADIO RECEIVER PERFORMANCE

	Engr.				
-99	6x8¾ in.	orange	13.00	1.50	.25

LOGARITHMIC

	Log Division				
-100	1 x 1 cycle	or.	13.00	1.50	.25
-100G	1 x 1	gr.	13.00	1.50	.25
-103	1 x 2	"	13.00	1.50	.25
-110	2 x 3	"	13.00	1.50	.25
-110G	2 x 3	gr.	13.00	1.50	.25
-111	2¼ x 2	"	13.00	1.50	.25
-111G	2¼ x 2	gr.	13.00	1.50	.25
-112	3 x 2	"	13.00	1.50	.25
-120	3 x 3	"	13.00	1.50	.25
-120G	3 x 3	gr.	13.00	1.50	.25
-125G	3 x 5	"	13.00	1.50	.25
-127G	2.27 x 7	"	13.00	1.50	.25

TRACING PAPER—Thin

Size 8½" x 11"

TIME SERIES

	Divisions	Line Color	Per 1000	Per 100	Per 10
359-129	1 day x hrs.	or.	\$13.00	1.50	.25
-130	1 day x hrs.	"	13.00	1.50	.25
-130G	1 day x hrs.	gr.	13.00	1.50	.25
-134	1 mo. x days	or.	13.00	1.50	.25

-134G	1 mo. x days	gr.	13.00	1.50	.25
-136	week-month	or.	13.00	1.50	.25
-139	6 mo. x days	"	13.00	1.50	.25
-142	1 yr. x days	"	13.00	1.50	.25
-160	1 yr. x wks.	"	13.00	1.50	.25
-170	1 yr. x mos.	"	13.00	1.50	.25
-171	1 yr. x mos. (long side)	"	13.00	1.50	.25
-175	1 yr. x mos. (3 logs long side)	"	13.00	1.50	.25
-180	3 yrs. x mos.	"	13.00	1.50	.25
-190	5 yrs. x mos.	"	13.00	1.50	.25
-192	5 yrs. x mos. (long side)	"	13.00	1.50	.25
-195	5 yrs. x mos. (3 logs long side)	"	13.00	1.50	.25

PLAIN PAPER

-226	Blank		7.50	.90	.15
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Size 11" x 16½"

SQUARE SECTIONS

	Engr. per In.	Lines	Line Acc'd	Per 1000	Per 100	Per 10
359-2½L	6x6	6th	or.	26.00	3.00	.50
-3L	8x8	8th	"	26.00	3.00	.50
-5L	10x10	10th	"	26.00	3.00	.50
-5LG	10x10	10th	gr.	26.00	3.00	.50
-9½L	16x16	8th	or.	26.00	3.00	.50
10½LG	20x20	5th & 10th	gr.	26.00	3.00	.50

-11L	10x10	5th & 10th	or.	26.00	3.00	.50
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-11LG	10x10	5th & 10th	gr.	26.00	3.00	.50
-14L	mm.	cm.	or.	26.00	3.00	.50
-14LG	mm.	cm.	gr.	26.00	3.00	.50

	Divisions per Unit	Line Color	Per 1000	Per 100	Per 10
-17L	6x8	or.	26.00	3.00	.50
-21L	12x20	to 1"	26.00	3.00	.50

RECIPROCAL

-25L		"	26.00	3.00	.50
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SEMI-LOGARITHMIC

	Log Division	Lines Color	Per 1000	Per 100	Per 10
-52L	1 cycle x 1/12"	or.	26.00	3.00	.50
-62L	2 " x 1/12"	"	26.00	3.00	.50
-72L	3 " x 1/12"	"	26.00	3.00	.50
-72LG	3 " x 1/12"	gr.	26.00	3.00	.50
-73L	3 " x 1/20"	or.	26.00	3.00	.50
-73LG	3 " x 1/20"	gr.	26.00	3.00	.50
-94L	5 " x 1/6"	or.	26.00	3.00	.50

TRACING PAPER—Thin

Size 11" x 16½"

LOGARITHMIC

	Log Divisions	Lines Color	Per 1000	Per 100	Per 10
359-100L	1 x 1 cycle	or.	\$26.00	3.00	.50
-110L	2 x 2	"	26.00	3.00	.50
-112L	3 x 2	"	26.00	3.00	.50
-112LG	3 x 2	gr.	26.00	3.00	.50
-125L	5 x 3	or.	26.00	3.00	.50
-125LG	5 x 3	gr.	26.00	3.00	.50
-128LG	4 x 7	"	26.00	3.00	.50

TIME SERIES

-132L	1 wk. x hrs.	or.	26.00	3.00	.50
-137L	6 mos. x days				
	Jan. to June	"	26.00	3.00	.50
	Divisions	Line Color	Per 1000	Per 100	Per 10
-138L	6 mos. x days				
	July to Dec.	"	26.00	3.00	.50
-140L	1 fiscal year x days	"	26.00	3.00	.50
-141L	1 calendar yr. x days	"	26.00	3.00	.50
-141LG	1 calendar yr. x days	gr.	26.00	3.00	.50
-142L	1 yr. x days	or.	26.00	3.00	.50
-143L	1 calendar yr. x days	"	26.00	3.00	.50
-150L	1 fiscal yr. x days, 3 logs short side	"	26.00	3.00	.50
-151L	1 calendar yr. x days, 3 logs short side	"	26.00	3.00	.50
-192L	5 yrs. x mos.	"	26.00	3.00	.50
-200L	10 yrs. x mos.	"	26.00	3.00	.50
-200LG	10 yrs. x mos.	gr.	26.00	3.00	.50
-205L	10 yrs. x mos., 3 logs short side	or.	26.00	3.00	.50
-210L	20 yrs. x mos.	"	26.00	3.00	.50
-214L	20 yrs. x mos., 2 logs short side	"	26.00	3.00	.50
-215L	20 yrs. x mos., 3 logs short side	"	26.00	3.00	.50

TRACING PAPER—Heavy

Size 8½" x 11"

SQUARE SECTIONS

	Engr. per In.	Lines	Line Acc'd	Per 1000	Per 100	Per 10
359H-5	10x10	10th	or.	17.00	2.00	.35
-6	10x10	5th	"	17.00	2.00	.35
-11	10x10	5th & 10th	"	17.00	2.00	.35
-12	(7½ x 10" plate)			17.00	2.00	.35
-14	mm.	cm.		17.00	2.00	.35

REACTANCE-FREQUENCY

(Standard Graph Sheet, Bell Laboratories)

-47	Plate Size 5¼x8 in.	or.	17.00	2.00	.35
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SEMI-LOGARITHMIC

	Log Division			
-71	3 cycle x 1/10"	or.	17.00	2.00 .35

ENGINEER'S FIELD BOOKS

LEATHER BOUND—100% Rag Paper

	Doz.	Each
360	Field, 80 leaves	\$15.60 \$1.40
361S	Field, 60 leaves	13.80 1.25
361	Field, 60 leaves	13.80 1.25
362	Transit, 80 leaves	15.60 1.40
363	Mining transit, 80 leaves	15.60 1.40
364	Field, 80 leaves	15.60 1.40
365	Transit, 80 leaves	15.60 1.40
370	Level, 80 leaves	15.60 1.40
371	Level, 60 leaves	13.80 1.25
373	Level, 80 leaves	15.60 1.40
374	Level, 60 leaves	13.80 1.25
375S	Cross section, 80 leaves	15.60 1.40
375	Cross section, 80 leaves	19.20 1.70
376	Cross section, 80 leaves	22.80 2.00
380	Earthworks, 80 leaves	22.80 2.00
385	Topographical, 80 leaves	22.80 2.00

CANVAS BOUND—100% rag

360-1	Field, 80 leaves	13.80 1.25
361-1	Field, 60 leaves	12.60 1.15
363-1	Mining Transit, 80 leaves	13.80 1.25
364-1	Field, 80 leaves	13.80 1.25
370-1	Level, 80 leaves	13.80 1.25
373-1	Level, 80 leaves	13.80 1.25

LEATHERITE BOUND—50% rag

360A	Field, 80 leaves	12.00 1.10
361SA	Field, 60 leaves	10.80 1.00
361A	Field, 60 leaves	10.80 1.00
362A	Transit, 80 leaves	12.00 1.10
363A	Mining Transit, 80 leaves	12.00 1.10
364A	Field, 80 leaves	12.00 1.10
370A	Level, 80 leaves	12.00 1.10
371A	Level, 60 leaves	10.80 1.00
373A	Level, 80 leaves	12.00 1.10
375SA	Cross section, 80 leaves	12.00 1.10
375A	Cross section, 80 leaves	15.60 1.40
376A	Cross section, 80 leaves	19.20 1.70
380A	Earthworks, 80 leaves	19.20 1.70

DUPLICATING
FIELD BOOKS

361D	Engr. like 361	22.00 1.95
363D	Engr. like 363	22.00 1.95

LOOSE LEAVES FOR
FIELD BOOKS

	Set of 50 leaves
361L	Field-Binders 389 & N391... .50
361½L	Field-Binders 390 & N392... .50
362L	Transit Binders 389 & N391... .50
363L	Mining Transit-Binders 389 & N391... .50
363½L	Mining Transit-Binders 390 & N392... .50
371L	Level-Binders 390 & N392... .50
374L	Level-Binders 389 & N391... .50
375SL	Cross section-Binder 389 & N391... .50

RING BINDERS

	Each
389-2	for loose leaves 7¼ x 4½ in. \$2.00
389-2W	like 389-2 w/o tables. 1.60
390-2	for loose leaves 6½ x 4 in. 2.00
390-2W	like 390-2 w/o tables. 1.60

OFFICE RING BINDER

N391	for loose leaves 7¼ x 4½ in. 1.00
N392	for loose leaves 6½ x 4 in. 1.00

SURVEYORS' CONVERSION
TABLES

395	Rods and chains to feet and vice versa. .20
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TIME RECORD SHEET

ATLAS

396	50
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CERTIFICATE BOOKS

CRESCENT

397-1	with imprint in lots of 2... 4.10
397-2	without imprint. 2.10

MONARCH

398-1	with imprint in lots of 2... 4.25
398-2	without imprint. 2.25

397-1 & 398-1
We cannot take orders for special imprint for single books.

STANDARD DOCUMENTS

	American Inst. of Architects
399A	Agreement & Gen. Conditions .50
399B	Bond. .10
399C	Sub-Contract. .10
399D	Acceptance. .10
399E	Stand. Agreement. .05
399S	Complete set. .75

DRAWING INSTRUMENTS

MINUSA INSTRUMENTS

746	Plain dividers, 5¼ in. 3.30
748	Hairspring dividers, 5¼ in. 4.80
750	Compasses, 6 in. 10.80
759	Box for leads. .20

Side Operated Bows

760	Bow dividers, 3¼ in. 2.10
761	Bow pen, 3¼ in. 3.60
762	Bow pencil, 3¼ in. 2.70

Bows with Central Thumbscrew

765	Bow dividers, 3¼ in. 3.30
766	Bow pen, 3¼ in. 4.80
767	Bow pencil, 3¼ in. 3.90
768	Bow instrument (6 in.) combination. 8.50
768-2	Bow instrument (6 in.) set in case. 13.50
769	Bow pencil, 6 in. 5.00
772	Ruling pen, 4½ in. 2.40
774	Ruling pen, 5½ in. 2.70

MINUSA		Set
795½	Set in case	\$26.25
795-8	" " "	28.50

MINUSA REPAIR PARTS		Each
779-1	Adjusting screw	.12
-2	Divider needle	.12
-3	Fork screw	.12
-4	Adjusting nut	.12
-5	Compasses needle	.12
-6	Clamp screw	.12
-7	Clamp screw	.12
-7A	Clamp screw	.12
-8	Needle for bow dividers	.10
-9	Adjusting nut	.12
-10	Clamp screw	.12
-11	Clamp and nut	.12
-12	Needle for bow inst.	.12
-13	Adjusting screw assembly	.25
-14	Roller pivot	.12
-15	Adjusting screw	.12
-16	Adjusting screw	.12
-17	Fork spring	.10
-18	Screw and nut assembly	.35
-19	Roller pivot	.12
-20	Adjusting screw assembly	.65
-21	Clamp screw	.12
-22	Needle	.12

MERCURY		Set
9125½	Set in case	16.00

MERCURY INSTRUMENTS		Each
9140	Plain dividers, 5½ in.	2.10
9142	Compasses, 6 in.	7.00
9145	Bow dividers, 3½ in.	1.35
9146	Bow pen, 3½ in.	2.20
9147	Bow pencil, 3½ in.	1.75
9149	Ruling pen, 5½ in.	2.00
9164	Drop bow pen and pencil	5.20
9169	Ringhead bow pencil, 5½ in.	3.75
9176	Curve pen, 4¾ in.	3.50

PANTOGRAPHS

Hardwood

1143	22½ in., 16:1—2:1, 15 ratios	6.00
1144	21 in., 8:1—1½:1, 34 ratios	disc.
1149	21 in., 8:1—1½:1, 18 ratios	2.00

PROTRACTORS

1205	Xylonite Three arm	15.00
N1238	Protractor triangle, 8 in.	2.75
1266	Metal semi-circular, 4¼ in.	.40

XYLONITE

1273-	6 in. Circle, ½°, beveled	2.70
8	" Circle, ½°, beveled	3.40
10	" Circle, ½°, beveled	4.75
1274-	6 in. Semicircle, ½°, beveled	1.80
8	" Semicircle, ½°, beveled	2.30
1276-	4 in. Semicircle 1°	.30
5	" " " " "	.35
6	" " " " "	.40
8	" " " " "	.75
10	" " " " "	1.20
1277-	5 in. Triangle 45°, 1° 5 in.	.60
7	" " 45°, 1° 7 in.	1.25
1278-	6 in. " 30x60°, 1° 6 in.	.60

PERCENTAGE		Each
1280	4 in. circle, 0-100%, ½%....	\$.75
MILITARY (Rectangular)		
N1285	6 in. x 1½ in.	2.50
PAPER (Bristol Board Heavy)		
1295	Circle 14 in., 1°, not numbered	.40
1295½	" 14 " ½°, numbered	.40
1296	" 8 " ½°, not numbered	.20
1296½	" 8 " ½°, numbered	.20
1297	Semicircle 5 in., ½°, numbered	.10

DRAFTING MACHINES

PARAGON		
1370	Standard	85.00
1370-2	Std. with counterbalance	110.00
1371	Map-making machine	106.00

DRAFTING MACHINE SCALES

PARAGON (White Bevels)		
1375P-	1 12 in. ½, 1, 1½ & 1" p. ft.	3.00
-2	12 " ½, 1, 1½ & 3" " "	3.00
-7	12 " ½, 1, 1½ & 1" " "	3.00
-8	12 " ½, 1, 1½ & 1" " "	3.00
-9	12 " ½, 1, 1½ & 1" " "	3.00
-10	12 " 1½ & 3" " "	3.00
-15	12 " 10 & 50 per inch	3.00
-16	12 " 20 & 40 " "	3.00
-17	12 " 30 & 60 " "	3.00
-19	12 " Full Size to ½50ths & 32ds	3.00
-22	12 " ½ & Full Size (in.)	3.00
-23	12 " Full Size to 32nds; ½ Size to 16ths	3.00
-25	12 in. ½ & Full Size, Metric	3.00
1376P-	1 18 " ½, 1, 1½ & 1" p. ft.	4.40
-2	18 " ½, 1, 1½ & 3" " "	4.40
-7	18 " ½, 1, 1½ & 1" " "	4.40
-8	18 " ½, 1, 1½ & 1" " "	4.40
-9	18 " ½, 1, 1½ & 1" " "	4.40
-10	18 " 1½ & 3" " "	4.40
-15	18 " 10 & 50 per inch	4.40
-16	18 " 20 & 40 " "	4.40
-17	18 " 30 & 60 " "	4.40
-19	18 " Full Size to ½50ths & 32nds	4.40
-22	18 " ½ & Full Size (in.)	4.40
-23	18 " Full Size to 32nds; ½ Size to 16ths	4.40
-25	18 in. ½ & Full Size, Metric	4.40

1377P-	1 24 in. ½, 1, 1½ & 1" p. ft.	disc.
-2	24 " ½, 1, 1½ & 3" " "	6.30
-7	24 " ½, 1, 1½ & 1" " "	6.30
-8	24 " ½, 1, 1½ & 1" " "	6.30
-9	24 " ½, 1, 1½ & 1" " "	6.30
-10	24 " 1½ & 3" " "	disc.
-15	24 " 10 & 50 per inch	6.30
-16	24 " 20 & 40 " "	6.30
-17	24 " 30 & 60 " "	6.30
-22	24 " ½ & Full Size (in.)	disc.
-23	24 " Full Size to 32nds; ½ Size to 16ths	disc.
-25	24 in. ½ & Full Size, Metric	disc.

ALUMINUM		Each
N1375A-	2 12 in. ½, 1, 1½ & 3" p. ft.	\$3.85
-7	12 " ½, 1, 1½ & 1" " "	3.85
-8	12 " ½, 1, 1½ & 1" " "	3.85
-9	12 " ½, 1, 1½ & 1" " "	3.85
-15	12 " 10 & 50 per inch	3.85
-17	12 " 30 & 60 " "	3.85
-22	12 " ½ & Full Size (in.)	3.85
-23	12 " Full Size to 32nds; ½ Size to 16ths	3.85
-25	12 in. ½ & Full Size, Metric	3.85
N1376A-	1 18 in. ½, 1, 1½ & 1" p. ft.	5.00
-2	18 " ½, 1, 1½ & 3" " "	5.00
-7	18 " ½, 1, 1½ & 1" " "	5.00
-8	18 " ½, 1, 1½ & 1" " "	5.00
-15	18 " 10 & 50 per inch	5.00
-17	18 " 30 & 60 " "	5.00
-22	18 " ½ & Full Size (in.)	5.00
-23	18 " Full Size to 32nds; ½ Size to 16ths	5.00
-25	18 in. ½ & Full Size, Metric	disc.

LUXYLITE TRANSPARENT

1375T-	2 12 in. ½, 1, 1½ & 3" p. ft.	4.00
-7	12 " ½, 1, 1½ & 1" " "	4.00
-9	12 " ½, 1, 1½ & 1" " "	4.00
-15	12 " 10 & 50 per inch	4.00
-19	12 " Full Size to ½50ths & 32ds	4.00
-22	12 " ½ & Full Size (in.)	4.00
-23	12 " Full Size to 32nds; ½ size to 16ths	4.00
1376T-	2 18 " ½, 1, 1½ & 3" p. ft.	5.25
-7	18 " ½, 1, 1½ & 1" " "	5.25
-9	18 " ½, 1, 1½ & 1" " "	5.25
-15	18 " 10 & 50 per inch	5.25
-19	18 " Full Size to ½50ths & 32ds	5.25
-22	18 " ½ & Full Size (in.)	5.25
-23	18 " Full Size to 32nds; ½ size to 16ths	5.25

TRANSPARENT STRAIGHTEDGES

With one chuck plate only

XYLONITE

1379-12	12 in.	2.25
-18	18 in.	2.60
-24	24 in.	3.00

LUXYLITE

1379T-12	12 in.	3.00
	18 in.	3.50

FLAT SCALES

PARAGON (White Bevels)		
Two Bevels		
1390P	6 in.—½, 1, 1½, 1" p. ft.	1.20
1391P	12 "—½, 1, 1½, 1" " "	2.00
1391PA	12 "—½, 1, 1½, 1" " "	2.00
*1391PB	12 "—½, 1, 1½, 1" " "	2.00

PARAGON (White Bevels)

Two Bevels		Each
1392P	12 in.—½, 1, 1½, 1" p. ft.	\$2.20
1396P	12 "—½, 1, 1½, 3" p. ft.	2.00
Opposite Bevels		
1391PR	12 in.—½, 1, 1½, 1" p. ft.	2.00
1393PR	12 "—½, 1, 1½, 1" p. ft.	2.00
Four Bevels		
1399P	6 in.—½, 1, 1½, 1, ½, 1, ½, 1, ½, 3" p. ft.	2.20
1400P	12 in.—½, 1, 1½, 1, ½, 1, ½, 1, ½, 3" p. ft.	3.30
Two Bevels		
1410P	6 in.—10 x 50 p. in.	1.20
1411P	6 "—20 x 40 " "	1.20
1412P	6 "—30 x 60 " "	1.20
1413P	6 "—80 x 100 p. in.	1.70
1415P	12 "—10 x 50 " "	2.00
1416P	12 "—20 x 40 " "	2.00
1417P	12 "—30 x 60 " "	2.00
1418P	12 "—80 x 100 " "	2.40

Opposite Bevels

*1415PR	12 "—10 x 50 p. in.	2.00
*1416PR	12 "—20 x 40 " "	2.00

Four Bevels

1419P	6 in.—10, 40, 30, 50 p. in.	2.20
1420P	6 "—10, 20, 40, 50 " "	2.20

Two Bevels

1430P	6 "—2 and 4" p. mile	1.20
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Both Sides Beveled

1442P	6 in.—1½, 3, 6" p. ft., full size, 50 p. in., metric	2.20
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Two Bevels

1444P	12 in.—1½, 3, 6" p. ft., full size	2.00
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Opposite Bevels

†1448PR	12 in.—in. to 50ths 1 to r & r to l	2.50
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†1449PR	12 in.—in. to 50ths & 32nds	2.50
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1451PR	12 in.—in. to 32nds & 50ths	2.00
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1453PR	12 in.—in. to 16ths & 32nds	2.00
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1455PR	12 in.—in. to 32nds & half size to 16ths	2.00
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1456PR	12 in.—in. to 16ths & half size in. to 16ths	2.00
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1457PR	12 in.—half & quarter size	2.00
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1459PR	12 in.—½, 1, 1½, & full size	2.50
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Two Bevels

1460P	10 cm.—mm & ½ mm	1.20
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1461P	20 " " " " "	1.70
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1462P	30 " " " " "	2.00
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*1463P	50 " " " " "	3.60
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1472P	30 "—½ mm. & ¼ in.	2.00
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1473P	50 "—½ mm. & ¼ in.	3.60
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Four Bevels

*1475P	12 in. Statisticians'	5.00
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TRANSPARENT XYLONITE

Underwriter's

1486	6 in.—10 x 50 p. in.	2.00
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1486½	6 "—10 x 10 " "	2.00
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RAILROAD CURVES		Set
1891	set of 17, radius, w/o tang.	\$18.50
1891A	" " 30 " " "	32.50
1891B	" " 50 " " "	52.00
1891C	" " 55 " with tang.	64.00
1891D	" " 41, deg. of curve, with tang.	49.00
1891E	set of 55, deg. of curve, with tang.	64.00
	Each	
1894A	Single curve, radius, w/o tang.	1.50
1894C	Single curve, radius, with tang.	1.70
1894D	Single curve, degree, w/tang.	1.70
1895	Special curve, radius, w/o tang.	3.00
1895T	Special curve, radius, with tang.	3.40
1895S	Special curve, degree, w/tang.	3.40

CURVE RULES

Flexible, Transparent Edge

N1924	- 12 in.	2.75
	18 "	3.75
	24 "	5.50
	30 "	6.50

ADJUSTABLE CURVES

1925	14½ in., rubber edge.	2.25
1929	- 7 in., plain, rubber edge.	.45
	15 " " "	.98
	31 " " "	1.87

SPLINES

N1934	- 24 in., grooved	.75
	30 " "	.85
	36 " "	.95
	42 " "	1.10
	48 " "	1.25
	60 " "	2.50
	72 " "	3.00

SPLINE WEIGHTS

1936	3¾ lb.	2.40
1936-1	8 " "	4.75

STRAIGHTEDGES

STEEL

Square Edges

	Appx. Width	Appx. Thickness	
2020	- 15 in., 1½ in. x .07 in.		3.00
	18 " " "		3.75
	24 " " "		5.10
	30 " 2 in. x .09 in.		6.60
	36 " " "		7.90
	42 " 2½ in. x .09 in.		9.75
	48 " " "		11.50

One Edge Beveled

2030	- 15 in. 1½ in. x .07 in.	3.90
	18 " " "	4.70
	24 " " "	6.30
	30 " 2 in. x .09 in.	8.50
	36 " " "	10.20
	42 " 2½ in. x .09 in.	13.00
	48 " " "	15.20

T-SQUARES

STEEL BLADE

Fixed Head

		Appx. Width	Appx. Thick	Each
2045	- 24 in.	2 in. x .09 in.		\$ 9.30
	30 "	" "		10.70
	36 "	" "		12.20
	42 "	" "		14.50

XYLONITE-LINED

Mahogany finish Maple blade, Ebony finish head

N2087-	15 in.	discontinued
	18 "	2.10
	24 "	2.50
	30 "	2.90
	36 "	3.20
	42 "	3.80
	48 "	4.80
	54 "	6.60
	60 "	8.80

Maple blade, swiveling head, Ebony finish

N2088-	30 in.	4.70
	36 "	5.20
	42 "	6.00
	48 "	7.40

WOODEN

Hardwood Lined Blade

2095	- 24 in.	1.60
	30 "	1.90
	36 "	2.20
	42 "	2.70
	48 "	discontinued

Pearwood Blade

2100	- 18 in.	.50
	18 "	.55
	21 "	.60
	24 "	.65
	30 "	.90
	36 "	1.10
	42 "	1.30

WOODEN STRAIGHTEDGE

XYLONITE-LINED

2136 (old No. 2036)

2136	- 18 in.	1.40
	24 "	1.90
	30 "	2.40
	36 "	2.80
	42 "	3.60
	48 "	4.20
	54 "	5.00
	60 "	6.20

JACOB'S PARALLEL STRAIGHTEDGES

PLAIN		Each
2145 -	36 in.	\$ 9.00
	42 "	10.50
	48 "	12.00
	54 "	14.00
	60 "	16.00
	72 "	19.00
	84 "	22.00
	96 "	26.00

WITH PENCIL LEDGE

2145T	- 36 in.	10.50
	42 "	12.25
	48 "	14.00
	54 "	16.25
	60 "	18.50
	*72 "	22.00
	*84 "	25.50
	*96 "	30.00

ACCESSORIES

For Jacob's Straightedges

2145B	Cord spool brackets	Pr. 1.00
	Each	
2145K	Cord tension adjuster	.35
	Spool	
2146	Cord Per 100 ft.	4.50

K & E PARALLEL ATTACHMENTS

FIXTURES			Set
2147-A	For boards	$\frac{3}{4}$ in. thick	4.50
B	" "	$1\frac{1}{16}$ " "	4.50
C	" "	$1\frac{1}{4}$ " "	6.00
D	" "	$1\frac{5}{8}$ " "	6.00
H	Hudson & Fulton Tables		6.00

XYLONITE-LINED STRAIGHTEDGES

Plain	For Boards 26 in.	Each
2149	“ “ 31 “	2.20
	“ “ 42 “	2.80
	“ “ 48 “	4.50
	“ “ 55 “	7.20
	“ “ 60 “	8.10
	“ “ 72 “	8.75
	“ “ 84 “	11.00
	“ “ 96 “	14.40
		19.00

With Pencil Ledge

2149T	For Boards 26 in.	2.65
	" " 31 "	3.25
	" " 42 "	5.25
	" " 48 "	8.10
	" " 55 "	9.00
	" " 60 "	9.75
	" " 72 "	12.25
	" " 84 "	16.00
	" " 96 "	21.00

2251	Centrolinead, for perspective drawings	6.25
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BLUE PRINTING EQUIPMENT

VACUUM PRINT FRAMES

2470-D	44 x 64 in.	
F	44 x 86 "	
K	44 x 122 "	
S	56 x 86 "	
T	56 x 104 "	
V	56 x 122 "	

LAMPS

2474A-3	35 amp. A.C.	
A-5	50 " "	
A-9	90 " "	
A-18	Twin arc, 90 amp., A.C.	
D-3	35 amp. D.C.	
D-5	50 " "	
D-9	90 " "	
D-18	Twin arc, 90 amp., D.C.	

PUMP with Motor

2476 ½ H.P., 110 or 220 volts, specify D.C., or A.C.

Prices quoted upon request

PHOTACT CONTACT PRINTER

		Each
N2480B	30 x 40	\$ 607.50†
D	40 x 60	1012.50†
f.o.b. Hoboken, N. J.		

DRAWING BOARDS

WHITE PINE

Two Drawing Surfaces

N2505	12 x 17 x ¾ in.	1.60
N2506	16 x 21 x ¾ "	2.10
N2506½	18 x 24 x ¾ "	2.40
N2507	20 x 26 x ¾ "	3.10

With 2 ledges

N2522	23 x 31 x ¾ in.	4.40
N2523	31 x 42 x ¾ "	8.25

AMERICAN EAGLE

With 2 hardwood ledges

N2538A*	31 x 42 x ¾ in.	Spl. 15.00
BS	36 x 48 x 1¼ "	19.00
C	36 x 60 x 1¼ "	22.50
D	36 x 72 x 1¼ "	22.00
DS	42 x 60 x 1¼ "	26.50
E	42 x 72 x 1¼ "	

With 3 hardwood ledges

N2538F*	42 x 84 x 1¼ "	32.00
H	48 x 72 x 1¼ "	30.00
I	48 x 84 x 1¼ "	38.00
K	48 x 96 x 1¼ "	43.00
M*	48 x 120x1¼ "	Spl.
R*	60 x 96 x 1¼ "	Spl.
S*	60 x 120x1¼ "	Spl.

TRESTLES

		Pair
2551F	Plain	9.00
G	Adj. Slope for 2551F . . .	4.50

DRAWING TABLES

POPULAR			Each
	Adjustable, Pine Top		
N2553-3	31 x 42 x 3/4 in.		\$25.00
4	36 x 48 x 1 1/16 "		30.00
5	36 x 60 x 1 1/16 "		32.00

AMERICAN EAGLE

Adjustable. With N2538 boards			
N2590C	36 x 60 x 1 1/16 in.		69.00
D	36 x 72 x 1 1/16 "		75.50
E	42 x 72 x 1 1/16 "		79.50
I	48 x 84 x 1 1/16 "		91.00

Accessory for N2590C-I

AO-3		11.00
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FULTON

Adjustable Top			
Boards—1 1/16 in. Thick (Pine)			
N2592B	36 x 48 in., 1 Drawer		49.00
C	36 x 60 " "		50.00
D	36 x 72 " "		59.00

HUDSON

Boards—1 1/16 in. Thick (Pine)			
36 x 60 in. Adjustable Top			
N2593 1/2 R	36x60 in.—2 drawers		63.00
N2593 1/2 RH	36x60 "—2 drawers & 4 drawer sec.		91.00
N2593 1/2 RV	36x60 "—3 drawers & double drawer		91.00

36 x 72 in. Adjustable Top			
N2595 1/2 R	36x72 in.—2 drawers		68.00
N2595 1/2 RH	36x72 "—2 drawers & 4 drawer sec.		96.00
N2595 1/2 RV	36x72 "—3 drawers & double drawer		96.00

42 x 72 in. Adjustable Top			
N2595 1/2 ER	42x72 in.—2 drawers		72.00
N2595 1/2 ERH	42x72 in.—2 drawers & 4 drawer sec.		100.00
N2595 1/2 ERV	42x72 in.—3 drawers & double drawer		100.00

42 x 84 in. Adjustable Top			
N2596 1/2 R	42x84 in.—2 drawers		83.00
N2596 1/2 RH	42x84 "—2 drawers & 4 drawer sec.		111.00
N2596 1/2 RV	42x84 "—3 drawers & double drawer		111.00
N2596 1/2 P	42x84 "—no drawers		63.00
N2596 1/2 T	42x84 "—3 drawers		98.00
N2596 1/2 T	with N2598B 3 drawers and 5 drawer sec.		144.00

SECTIONAL FILING
CABINET

HUDSON		Each
N2598B	5 drawer section, 42 3/4 x 32x2 inch inside	46.00
D	Hardwood Top, 47 1/2 x 35 1/2 in.	11.00
E	Hardwood Base, 3 1/2 in. high	10.00

DRAFTSMEN'S STOOLS

DREADNAUGHT—Steel		Each
2601	25 to 35 in. high	disc.

WOODEN

2602	30 in. high, top 13 in. dia.	\$4.50
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DUST COVERS

2615C	36 x 60 in.	4.10
D	36 x 72 "	4.30
E	42 x 72 "	4.75
F	42 x 84 "	5.00

THUMB TACKS

Plain Stamped Steel		Box
2677-2	3/8 in. box of 100	.50
2678	7/16 " " " "	.60
2679	9/16 " " " "	.65
Mounted on Blocks		Doz.
2677C	3/8 in.	.10
2678C	7/16 "	.12
2679C	9/16 "	.15

TACK LIFTER

N2680		Each disc.
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DRAFTAB

Box of		Box
2694-1	65	.25
-3	380	.75

PAPER SHEARS

		Each
2698-14		4.25
16		5.60

PAPER CUTTER

2701		.65
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ROLSTOP

2703		.50
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PAPER WEIGHTS

2705	Shot in chamois bag, 2 lb.	1.50
2710	Lead, leather covered, 2 3/4 lb.	discontinued
2715	Iron, with Knob, 2 lb.	1.00

ARKANSAS OIL STONES

2720	3 1/2 in. x 7/8 in., in wood case	1.25
2730N	Knife blade, 3 1/2 in. x 3/4 in. x 1/4 in.	.65

STORAGE TUBES

For Blueprint Paper		
2732	- 30 in., for 10 yds.	1.50
	36 " " "	1.70
	42 " " "	1.80
2732X	- 30 in., for 50 yds.	2.00
	36 " " "	2.20
	42 " " "	2.40

INKS

KECO		Each
3000	Black	3/4 oz. \$.25
3001	Brown	
3002	Blue	
3003	Green	
3004	Scarlet	
3005	Carmine	
3006	Yellow	
3008	Orange	2.00
3009	Violet	
3011	White	
3000D-3011D	1/2 pt.	3.40
3000E-3009E	Pint	5.50
3000F-3009F	Quart	

SPECIAL		
3015	Black 3/4 oz.	.25
3015E	Black 1 pint.	3.40
3015F	Black 1 quart.	5.50

LIQUID COLORS

3021	No-Rinkle Black 3/4 oz.	.25
3021E	" " 1 pt.	3.40
3021F	" " 1 qt.	5.50

3022 No-Rinkle		3/4 oz. .25
{ Brown Blue Green Scarlet Carmine Yellow Orange Violet		

3023	No-Rinkle Thinner 3/4 oz.	.25
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WRITING FLUIDS

HELIOS for Blueprints		
3025W	White	.30
R	Red	.30
Y	Yellow	.30

For Brownprints		
N3028	Set of 2, 3/4 oz. bottles	1.00

INK REMOVERS

3032	INKOFF	one oz. .30
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TRACING CLEANER &
TRANSPARENTIZER

For Ink Tracings		
3036	2 1/4 oz. jar.	1.00

POUNCE		Each
3040		.25

TRANSLUX		
N3042C	1/4 pint	.30
E	1 " "	.90
F	1/4 gallon	1.50
H	1/2 " "	2.60
G	1 " "	5.20

INK BOTTLE HOLDER

3048		Each
Iron, enameled, 2 lb.		\$ 1.20

BRUSHES

RED SABLE		
D3121-1		.22
2		.25
3		.27
4		.30
5		.40
6		.55
7		.75

CAMELHAIR

D3132-1		.10
2		.11
3		.14
4		.17
5		.19
6		.22

ART AND DRAFTING
PENS

ESTERBROOK		Gross	Doz.
3208-61	Crow quill	\$5.00	.50
3208-62	" "	5.00	.50
3208-64	" "	5.00	.50

		Card
3208-61C	12 pens & pen holder	.70
3208-62C	" " " "	.70
3208-64C	" " " "	.70
3208-302	Assortment	.25

		Gross	Doz.
3208-352	Super flexible	14.00	1.40
3208-354	Super flexible	4.00	.40
3208-355	Flexible	4.00	.40

		Card
3208-352C	12 pens & pen holder	1.50
3208-354C	" " " "	.50
3208-355C	" " " "	.50

		Gross	Doz.
3208-356	Extra flexible	1.60	.15
3208-357	Super flexible	1.60	.15
3208-358	Extra fine, super flexible	1.60	.15

PENHOLDERS

		Each
D3220	Crow Quill	.05
D3221	Lettering	.05

BARCH-PAYZANT
LETTERING PENS

3224	0-000, brass	1.60
3224	1-6, brass	1.35
3224	7 steel, chrom. plated	2.50
3224	8 " "	2.75

		Set
N3225	Pens 1, 3, 5, 6, 7, 8	10.65
Morocco Finish Case for Payzant Pens		Each
3226	For any 6 pens	1.20

LEROY LETTERING

POCKET SIZE PEN SET

3231	8 pens, 2 socket holders....	Set \$6.75
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PENS—With Cleaner	Each
3233-00.....	1.25
0.....	1.25
1 to 6.....	.75
7N to 8N.....	.75
9.....	1.25
10.....	1.25
12.....	1.25
14.....	1.25

CLEANERS

3233-00C & 0C.....	.70
1C to 6C.....	.40
7NC & 8NC replace	
7C* & 8C*.....	.40
9C to 14C.....	.40

*3233-7C & 8C can still be furnished for old 3233-7 & 8 pens (Specify Correct Number)

CLEANING FLUID

3233F 1 oz.....	.30
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SOCKET HOLDER

3234-1 (For Pens 00 to 8).....	.50
3234-2 (" " 9 to 14).....	.75

PENHOLDER

3235.....	.10
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SCRIBERS, etc.

N3237-1 Fixed for pens up to 8N..	3.25
N3237-2 Adjustable for pens up to 8N.....	4.50
N3237-3 Fixed for pens 9 to 14..	4.50

LETTERING PENCIL

N3238-1 For scribes N3237-1 & N3237-2.....	.35
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THIN LINE STYLUS

N3238-5 For scribes N3237-1 & N3237-2.....	.35
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HEAVY LINE STYLUS

N3238-6 For scribes N3237-1 & N3237-2.....	.35
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STRAIGHTEDGES

3239-15 15 in. x 1 in. x 1/8 in.....	.75
3239S Straightedge & Spacer...	

LETTERING TEMPLATES

(With Capital Letters and Numbers)

3240- 80C	Template—hght.	.08 in.	Each \$4.00
- 100C	"	.10 "	4.00
- 120C	"	.12 "	4.00
- 140C	"	.14 "	4.00
- 175C	"	.175 "	4.50
- 200C	"	.20 "	4.50
- 240C	"	.24 "	4.50
- 290C	"	.29 "	4.50
- 350C	"	.35 "	5.00
- 425C	"	.425 "	5.50
- 500C	"	.50 "	5.50
- 700C	"	.70 "	6.50
- 1000C	"	1.00 "	7.50
- 1350C	"	1.35 "	9.00
- 2000C	"	2.00 "	10.50

(With Capitals, Lower Case and Numbers)

3240-100CL	Template—hght.	.10 in.	5.50
-120CL	"	.12 "	5.50
-140CL	"	.14 "	5.50
-175CL	"	.175 "	6.00
-200CL	"	.20 "	6.00
-240CL	"	.24 "	6.00
-290CL	"	.29 "	6.00
-350CL	"	.35 "	6.50
-500CL	"	.50 "	7.00

(With Whole Numbers and Fractions)

3240F.....	7.00
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LEROY LETTERING SETS

IN WOODEN CASE

N3245- 6	Templates with	39.00
10	Capital Letters	36.00
12	and	53.00
15	Numbers	67.50
N3245- 6L	Templates with	48.00
10L	Capital and Lower	43.50
12L	Case Letters, and	65.00
15L	Numbers	81.00

PLAIN WOODEN CASES—Empty

3246- 4 For 8 temp., 4 pens....	2.00
-10 " 16 " 10 ".....	2.50
-20 " 16 " 10 ".....	4.00

PENCIL HOLDER

D3449.....	.10
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LEAD PENCILS

ACCURATE

3350-2B to 6H.....	Gross	Doz.	Each
	6.50	.60	

ELDORADO

3352-6B to 9H.....	10.80	1.00	.10
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VENUS

3356-6B to 9H.....	10.80	1.00	.10
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VAN DYKE MICROTOMIC

3370-7B to 9H.....	10.00	1.00	.10
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MARS

3374-6B to 9H.....	15.00	1.50	.15
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WINNER TECHNO-TONE

N3378-6B to 8H....	Gross	Doz.	Each
	\$12.50	\$1.25	\$.12 1/2

KOHINOOR

3380-6B to 9H			
Drawing....	10.00	1.00	.10
3383-6B to 9H Artist			.75

Doz. Box
Boxes of 6

3385-6B to 9H Leads			
for 3383.....	5.00	.45	
3386 Compass Leads			
HB to 4H.....	.80	.08	

COLORED PENCILS

MONGOL

Indelible—E. Faber's

3393	Gross	Doz.	Each
	9.50	.90	.10
3394 (E. F. 741) Box of 12.....			1.00

DIXON'S BEST

3397	10.00	.95	.10
3398 box of 12.....			1.00

DIXON'S THINEX

3399	9.50	.90	.10
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BLUEPRINT PENCILS

VAN DYKE

3400	Gross	Doz.	Each
	9.50	.90	.10

LUMBER CRAYONS

FAVORITE—4 3/4 in. x 1/2 in.

3404	Black.....	Doz.	
	Blue.....	.90	
	Yellow.....	.90	
	Red.....	.90	

DIXON'S

3405	4 1/2 in. x 1/2 in.	Gross	Doz.	Each
		9.60	1.00	.10

DRAFTSMEN'S ERASING SHIELDS

N3411 Swedish spring steel.....	.25
3412 Xylonite.....	.12

ERASERS

E. F. PINK

3453	(E. F. 101) 2 1/2 in. x 1 3/16 in. x 7/16 in.....	Doz.	Each
		1.00	.10

E. F. ERASERS

3456R-1 (EF 112)	Doz.	Each
Red, 2 1/2 in. x 5/8 in. x 5/16 in..	.55	.05
3456R-2 (EF 212)		
Red, 3 1/2 in. x 1 1/16 in. x 3/8 in..	1.00	.10
3457 (EF 6500)		
Soft Ink Eraser, 2 3/4 in. x 1 3/16 in. x 3/8 in.....	1.00	.10

ART GUM

3460-A 1 1/8 in. x 1 1/8 in. x 1 1/8 in..	.05
B 2 " x 1 " x 1 ".....	.07
C 2 1/4 " x 1 1/8 " x 1 1/8 ".....	.10
D 3 " x 2 " x 1 ".....	.20
E 3 " x 3 " x 2 ".....	.50

DUPRO

3470	Felt erasers.....	Box of 5	.20
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STEEL ERASERS

3481	Coco handle, long blade.....	Each	.50
3486	" " short ".....		.45

PENCIL FILE

3488.....	.50
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PENCIL POINTERS

3507 Flint paper.....	.15
3508 Black Abrasive Paper....	.15

DUST BRUSHES

3510 Flat type, 2 1/2 in. bristles..	1.10
3511 Plain " 2 " ".....	.70

SLIDE RULES

THACHER

N4012.....	70.00
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MANNHEIM

N4041 10 in. plain case....	6.50
N4041S 10 " leather ".....	7.50

POLYPHASE

N4053-3 10 in., plain case....	7.50
N4053-3S 10 " leather ".....	8.50
N4053-5 20 in., plain case....	17.50
N4053-5S 20 " leather ".....	19.00

FAVORITE

4055 10 in., improved indie..	4.00
4056 10 " plain ".....	3.00

BEGINNERS

4058W 10 in., plain glass indie., plain case.....	1.25
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POLYPHASE DUPLEX TRIG

4070-3 10 in., plain case.....	11.00
4070-3S 10 " leather ".....	12.00

POLYPHASE DUPLEX DECITRIG

	Each
4071-3 10 in., plain case.....	\$11.00
4071-3S 10 " leather "	12.00

LOG LOG DUPLEX TRIG

4080-3 10 in., plain case.....	12.50
4080-3S 10 " leather "	13.50
4080-5 20 " plain "	27.00
4080-5S 20 " leather "	29.00

LOG LOG DUPLEX DECITRIG

4081-3 10 in., plain case.....	12.50
4081-3S 10 " leather "	13.50
4081-5 20 " plain "	27.00
4081-5S 20 " leather "	29.00

LOG LOG DUPLEX VECTOR

4083-3 10 in., plain case.....	13.50
4083-3S 10 " leather "	14.50
4083-5 20 " plain "	31.50
4083-5S 20 " leather "	33.50

MERCHANTS

4094 10 in., Mannheim, plain case.....	6.00
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DESK

4096M 20 in., plain case.....	15.00
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EVER-THERE

4097B 5 in., leather sheath.....	3.00
4097C 5 in., leather sheath.....	3.75
4097D 5 in., leather sheath.....	4.25

POCKET

4098A 5 in., Mannheim, leather sheath.....	2.00
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STADIA

N4100 10 in., plain case.....	7.50
N4100S 10 " leather "	8.50
N4101 20 " plain "	17.50
N4101S 20 " leather "	19.00

SURVEYOR'S DUPLEX

N4102 20 in., plain case.....	28.00
N4102S 20 " leather "	30.00

COOKE RADIO

4139 10 in., plain case.....	12.75
4139S 10 in., leather case.....	13.75

MAGNIFIERS

4185B	2.50
4185C	2.75
4185D	2.50

INSTRUCTION MANUALS

4187G Mannheim.....	.50
H Polyphase.....	.50
R Log Log Duplex Trig.....	.50
S Decitrig.....	.50
T Polyphase Duplex Trig.....	.50
U Decitrig.....	.50
V Log Log Duplex Vector.....	.50
W Cooke Radio Slide Rule.....	.50

CASES

Sewed Leather	Each
O.....	\$ 1.15
P.....	1.35
R.....	1.70
S.....	2.50
T.....	2.80
U.....	.65
V.....	1.35
W.....	1.70
X.....	1.70
Z.....	3.30
AA.....	.40
BB.....	.30

Sewed Leather with space for Magnifier

OM.....	2.50
PM.....	2.75
RM.....	3.20
TM.....	4.30
VM.....	2.75
WM.....	3.20
XM.....	3.20
ZM.....	4.80

INDICATORS

A-B.....	.60
C.....	.80
D.....	.60
EL.....	.65
EaL.....	.80
FL.....	.75
GL-H.....	1.20
IL-IaL.....	1.35
JL.....	.90
K.....	1.20
M2.....	.35
M3.....	.15
M4.....	.30
N2.....	.50
N3.....	.35
PL.....	1.25

GLASSES

No. 1-2.....	.25
2a.....	.40
3, 4L.....	.25
4aL.....	.40
5, 6L.....	.25
7L.....	.35
8.....	.25
9L.....	.30
Glasses No. 1, 2, 2a, 3, 4L, 4aL fitted, extra.....	.10
Glasses No. 5, 6L, 7L, 8, 9L fitted extra.....	.20

PLANIMETERS

4236 Compensating Reading to .01 sq. in.....	25.00
4236M Compensating Reading to .1 sq. cm.....	32.50

FORESTRY INSTRUMENTS

4305 Tree Calipers 18 in.....	8.50
4307 " " 34 "	11.50
4309 " " 50 "	15.00
4340 Bark Measure	11.30

SURVEYING INSTRUMENTS**ENGINEERS LEVEL**

5003F 18 in., dumpy, 32X, Each erect.....	\$210.00
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NOTE:—All other Engineers Levels Discontinued for the Duration.

ENGINEERS TRANSIT**A-Standard**

6¼ in. horizontal limb

5060F 5 in. vert. circle, erect. 410.00	
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NOTE:—All other Engineers Transits Discontinued for the Duration. See No. Y5136F.

5060F now has the horizontal limb graduated 20 min. reading by vernier to 30 sec. (5097-70) instead of graduation of ½° reading by vernier to 1 min. as shown in 38th edition catalog.

ALIDADE

5093A Alidade, High Standard..	250.00
(Old No. 5187A)	

ALIDADE & PLAIN TABLES

5093B Outfit w/ 18 in. x 24 in. board.....	309.00
(Old No. 5187B)	
C Outfit w/ 24 in. x 31 in. board.....	313.00
(Old No. 5187C)	

NOTE:—All other Alidades Discontinued for the Duration.

EXTRAS FOR 5093A

(If ordered with new instruments)

Graduation of Blade to any special scale.....	15.00
Gradienter.....	15.00
Adjustable Magnifier.....	8.00
Extra Glass Vial for Striding Level.....	2.25
Extra Glass Vial for Control Level.....	2.00

PLANE TABLE TRIPODS

5096A Solid leg.....	45.00
(Old No. 5193)	
5096B Heavy, extension leg.....	57.00
(Old No. 5194)	
5096C Light, extension leg.....	50.00
(Old No. 5195)	

PLANE TABLE BOARDS

5096-1 15 in. x 15 in.....	7.00
(Old No. 5197A)	
N5096-3 18 " x 24 "	10.50
(Old No. 5197B)	
N5096-5 24 " x 31 "	13.00
(Old No. 5197C)	

PLANE TABLE CANVAS CASES

With Shoulder Strap
For Plane Table Boards

5096-11 15 in. x 15 in.....	2.50
(Old No. 5198A)	
N5096-13 18 " x 24 "	3.50
(Old No. 5198B)	
N5096-15 24 " x 31 "	5.00
(Old No. 5198C)	

MODIFICATION AND ADDITIONS

K & E and Y & S Transits,
Levels & Alidades

The prices covering the following are approximate, and represent the increase in cost of instrument when it is made to order with the attachments or modifications here listed. Applying these extras to a finished instrument, if they can be applied at all, may involve more work and consequent additional expense.

	Each
5097-40 Guard to vert. circ.....	6.00
43 Vert. Circle, Opp. Verniers.....	60.00
46 Prism Eyepiece.....	8.50
47 Focus Reducing Lens..	8.00
	Set
48 Two Focus Reducing Lenses.....	16.00
	Each
49A Plain Cross Hairs.....	Special
49B 1 horz., 2 vert. cross-hairs.....	Special
49C Cross & Stadia Hairs.....	3.50
49D Disappear. Stadias.....	6.50
49E.....	Special
49F ¼ Interval Hair.....	2.00
49G Cross & Diag. Hairs.....	Special
49H Solar Square.....	Special
49K Reticule for 5090.....	Special
57 Gradienter.....	7.50
62 Mounted Magnifier.....	14.00
	Pair
63 Mounted Reading Glasses.....	22.50
	Each
70 Horizontal Limb, 20 min. to 30 sec.....	12.00
71A Horizontal Limb, 15 min. to 20 sec.....	12.00
71B Horizontal Limb, 20 min. to 20 sec.....	12.00
72 Horizontal Limb, 10 min. to 10 sec.....	30.00
73 Vertical Limb, 20 min. to 30 sec.....	10.00
74 Vertical Limb, 15 min. to 20 sec.....	15.00
75 Reversible Level.....	15.00
76 Side Mirror for Level..	15.00
S Stadia Circle.....	55.00
SA Stadia Arc.....	Special

Y & S TRANSIT

5 in. horizontal limb

Y5136F 4 in. vert. circle, erect.	275.00
(Old No. Y5166-2F)	

NOTE—All other Y & S Transits Discontinued for the Duration.

ACCESSORIES

For Transits & Levels

	Each
5167-1 Reflector Sunshade.....	\$ 4.50
2 Plain Sunshade.....	.90
4 Colored Glass, dark, fixed in cap.....	3.50
4a Colored Glass, dark, shutter type.....	4.00
5 Colored Glass, light, fixed in cap.....	3.50
5a Colored Glass, light, shutter type.....	4.00
14a Large Adjusting Pin, Level.....	.08
14b Small Adjusting Pin, Reticules.....	.08
14c Medium Adjusting Pin.....	.08
15 Compass.....	.08
16a Center Key.....	.35
16b Screwdriver.....	.55
25 Waterproof Hood.....	1.25
25 Leather Case.....	22.00 to 30.00
28 Fine Oil.....	.50
29 Oil Container.....	.65
76 Base Plate.....	4.10
77 Cord Adjuster.....	.15
78 Fine Brush.....	.45
81 Umbrella.....	disc.

REPAIR PARTS

The prices given below are for the parts themselves. If instrument is sent to the factory, an additional charge will be made to cover cost of inserting and adjusting the part. The additional cost will necessarily depend upon condition of instrument when received.

FOR WYE LEVELS

5168 - 7 Tripod Plate.....	4.50
9 Level Screw.....	1.75
10 Level Screw Shoe.....	.20
14 Center Cap.....	.45
14a Screw Eye.....	.10
15 Center Spring.....	.10
16 Center Nut.....	.30
21 Clamp Screw.....	1.00
23 Tangent Screw.....	1.50
24 Plunger Spring & Cap.....	.65
33 Y-Clip Lock.....	.45
36a Friction Screw.....	.30
37 Telescope Stop.....	1.80
38 Telescope Stop Nose.....	.65
41 Level with Vial.....	11.00 to 13.75
42 Level Vial only.....	3.60 to 4.50
43 Teles. Level Adj. Nut.....	.30
44 " " Screw.....	.10
48 Objective Lens.....	11.00 to 16.50
49 Pinion w /Head & Screw.....	2.25
49a Pinion Lock Screw.....	.10
52a Reticule w /Cross Hairs.....	2.75
52b Replacing Cross Hairs.....	2.00
52c Reticule with Stadias.....	5.00
52d Replacing Cross & Stadia Hairs.....	4.25

REPAIR PARTS

FOR WYE LEVELS

	Each
5168- 53 Reticule Adjusting Screws.....	\$.20
54 Reticule Shutter Plate.....	.30
60 Eyepiece Cap.....	1.00
65 Objective Cap.....	.75
68 Y-Clip Lock Nut.....	.10
69 Teles. Stop Adjust. Screw.....	.10
70 Teles. Level Tube Screw.....	.05
71 Eyepiece Adjust. Screw.....	.10

FOR DUMPY LEVELS

5168½- 7 Tripod Plate.....	4.50
9 Leveling Screw.....	1.75
10 Leveling Screw Shoe.....	.20
14 Center Cap.....	.45
15 Center Spring.....	.10
16 Center Nut.....	.30
19 Teles. Level Tension Screw.....	.30
20 Tangent Screw.....	1.50
21 Tension Screw Spring.....	.20
22 Stud for 21.....	.10
23 Clamp Screw.....	1.00
24 Plunger Spring.....	.20
25 " Cap.....	.30
26 " ".....	.20
29 Teles. Level Adjust. Screw.....	.30
30 Bushing for 29.....	.20
31 Spring " 29.....	.20
32 Washer " 29.....	.20
33 Nut " 29.....	.20
36 Level Bar End Cap.....	.45
41 " Vial.....	3.25
48 Objective Lens.....	16.00
49 Pinion w /Head & Screw.....	2.75
52a Reticule w /Cross Hairs.....	2.75
52b Replacing Cross Hairs.....	2.00
52c Reticule w /Stadias.....	5.00
52d Replacing Cross & Stadia Hairs.....	4.25
53 Reticule Adjust. Screw.....	.20
54 Reticule Shutter.....	.30
60 Eyepiece Cap.....	1.00
66 Leveling Head Tension Screw.....	.20
67 Tang. Screw Tension Screw.....	.20

FOR TRANSITS

N5169- 7 Tripod Plate.....	4.50
9 Leveling Screw.....	1.75
10 " " Shoe.....	.20
13 Center Cap, Chain & Hook.....	.75
14 Center Spring.....	.20
15 Chain, Hook & Screw Eye.....	.30
17 Center Nut.....	.30
21 Lower Clamp Screw.....	1.35
22 " " Tangent Screw.....	1.35
23 Lower Clamp Spring w /Plunger & Cap.....	.65
30 Vernier Plate Clamp Screw w /Plunger.....	1.35

REPAIR PARTS

FOR TRANSITS

	Each
N5169-31 Vernier Plate Clamp Spring Box w /Tang. Screw, Plunger, Spring & Cap.....	\$ 6.50
32 Vernier Plate Clamp. Tang. Screw.....	1.35
33 Vernier Plate Clamp Plunger, Spring & Cap.....	.65
36 Vernier Cover Glass.....	1.00
37 " " Frame.....	.65
37-1 " " Reflector.....	1.35
37-2 " " with Hinges.....	1.80
38 Plate Level Vial in Tube.....	4.00
39 " " " only.....	.90
41a Compass Glass, Plain.....	.90 to 1.35
41b Compass Glass, Screw.....	3.50
42 Needle w /Cap.....	4.50 to 6.50
54a Guard for Vertical Circle.....	4.50
55 Vert. Limb Adjust. Screws.....	.45
58 Axle End Cap.....	.30
60 Teles. Clamp Screw.....	1.00
61 " " Tangent Screw.....	1.50
62 Teles. Clamp Spring, Plunger & Cap.....	.65
65 Teles. Level Vial in Tube.....	11.00
66 Teles. Level Vial only.....	2.75
67 " " Adjust. Nut.....	.30
69 Objective Cap.....	.75
71 " " Lens.....	11.00 to 16.50
73 Pinion, Head & Screw.....	2.25
76a Reticule w /Cross Hairs.....	2.75
76b Replacing Cross Hairs.....	2.00
76c Reticule w /Stadias.....	5.00
76d Replacing Cross & Stadia Hairs.....	4.25
77 Reticule Adjust. Screws.....	.10
78 " " Shutter.....	.30
84 Eyepiece Cap.....	1.00
92 Teles. Level Tube Screw.....	.05
93 Eyepiece Adjust. Screw.....	.10

FOR TRIPODS

5172-1 Tripod Head Complete For: 5174.....	6.00
5178 & 5178-8.....	10.50
5180 & 5180-8.....	9.50
5179 & 5181.....	9.50
5172-2 Bolt & Nut Complete For: 5174.....	.65
5178 to 5181.....	.90
5172-6 Tripod Leg For: 5174.....	3.25
5178 & 5178-8.....	6.00
5179.....	5.00
5180 & 5180-8.....	8.00
5181.....	6.50
5172-8 Tripod Shoe For: 5174.....	.40
5178 to 5180-8.....	.60
5181.....	.40

FOR TRIPODS

	Each
5172B Reinforcing Band For: 5180 & 5180-8.....	\$.40
5181.....	.40
5172C Tripod Cap.....	1.35
5172S Leather Strap For: 5174.....	.30
5178 to 5180-8.....	.45
5181.....	.40
5172R Clamp Ring For: 5180 & 5180-8.....	1.20
5181.....	1.20

TRIPODS

5174 Builder's Round Leg.....	15.00
5178 Engineer's, standard thread.....	27.00
5178-8 " 3½ x 8 threads.....	27.00
5179 " small head.....	22.00
5180 " extension, std. thread.....	35.00
5180-8 Engineer's, extension, 3½ x 8 thread.....	35.00
5180 in place of 5178, extra.....	8.00
5180-8 in place of 5178-8, extra.....	8.00
5181 Engineer's extension, small.....	28.00
5181 in place of 5174 extra.....	13.00
5181 in place of 5179 extra.....	6.00
For tripods with one extension leg and two split legs, deduct from price of extension tripod.....	4.50

TRAVERSE TABLES

5200A Alidade, brass, 10½", bevel edge grad. 40 p. in., open sights.....	13.25
Graduation of Blade to any spe- cial scale—extra.....	2.00
5200B Board 15 in. x 15 in. w / compass.....	16.50
T Tripod, Solid Leg.....	12.00
X " " Extension Leg.....	22.50
5200 Outfit w /tripod.....	39.50
5201 " w /extension tripod.....	50.00

COMPASSES

MINING

5280 With Clinometer.....	80.00
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MINERS

5293 Dipping Needle.....	20.09
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SURVEYING

5334 4 in. needle, plain case.....	34.00
Sewed Leather Sling Case in place of leatherite finish case.....	
For 5334 add.....	5.25
Sewed Leather Sling Case For 5334 add.....	8.00

FORESTERS & GEOLOGISTS

5340 Base 4½ in. x 4½ in., needle 3 in.....	44.00
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BALL JOINTS & SOCKETS

	Each
5348-1 For Jacob Staff 5350	\$ 3.40
2 For Light Tripods	3.80
2F " " "	4.20
3 " " "	4.40
5 " " "	4.20

TRIPODS & STAFF

	Light Compasses, Hand Levels, etc.	
5350	Jacob Staff, 54 in.	3.00
5352	Wood Tripod	7.20

POCKET (BRUNTON) TRANSIT

5368-1	In Quadrants	30.00
5368-2	Divided 0°-360°	30.00
5368B	Belt Loop Case	2.75
5368S	Leather Sling Case	3.30
5368J	Special Ball Joint	6.00

STADIA HAND TRANSIT

5375L	Leveling Attachment	5.00
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COMPASSES**FORESTRY**

N5600 $\frac{1}{2}$	2 in. needle, 0°-360°	
N5600 $\frac{1}{2}$ C	Like 5600, with clinometer	
N5600 $\frac{1}{2}$ X	Like 5600, but in quadrants	

HAND LEVELS**LOCKE'S**

N5702	6 in., brass, black	6.00
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K & E

5703	5 in., square, black	3.50
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STADIA

5706	10 in., 7X, stadias, morocco finish case	46.00
5706S	Like 5706, w/leather sling case	49.00

FALLIS REFLECTING

5709	5 in., arc in % grade	25.00
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ABNEY

5710	5 in., slopes, leather belt loop case	19.50
5710S	5 in., slopes, leather sling case	21.50
5710P	5 in., % grade, leather belt loop case	19.50
5710PS	5 in., % grade, leather sling case	21.50
5711	5 in., slopes, compass, leather belt loop case	25.50
5711S	5 in., slopes, compass, leather sling case	27.50
5712P	6 $\frac{1}{4}$ in., % grade, "L" sight, leather belt loop case	19.50
5712PS	Like 5712P, leather sling case	21.50

TOPOGRAPHIC ABNEY LEVELS

	Each
5713PD 6 $\frac{1}{4}$ in., degrees & % grade	\$19.00
5713TP 6 $\frac{1}{4}$ in., % grade & topographic	19.00

K & E IMPROVED TOPOGRAPHIC ABNEY LEVEL

N5714PD 6 $\frac{3}{8}$ -7 $\frac{1}{2}$ in. degrees & % grade on face of arc	
Shifting index	21.00
N5714TP 6 $\frac{3}{8}$ -7 $\frac{1}{2}$ in. % grade & topog. arc. on face	
Shifting index	21.00
5718 Microm. Level. Attach. for 5711 (Old No. 5714)	4.50

CLINOMETERS

5721	Military, 2 $\frac{3}{4}$ in., degrees	23.00
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ANEMOMETERS

5953	3 in., reads 1000'	31.00
5957	4 " " 1000'	33.00
5958	4 " " 100,000'	38.50
5965	6 " " 10,000,000'	55.00
5966	6 " vel. to 6000' per min.	68.00

Empty Cases for

5953		3.50
5957-5958		4.50

LEVELING RODS

Graduated to .01 of a foot.



Vernier reads to .001 foot.

PHILADELPHIA "METAGRAD"

	Each
6210-13 7'-13', with 6210T target	24.50
6210P-13 7'-13', " 6210CT target	23.00
6210R-13 7'-13', without target	18.50
6210-12 6.5'-12', with 6210T target	22.50
6210P-12 6.5'-12', " 6210CT target	21.00
6210R-12 6.5'-12', without target	16.50

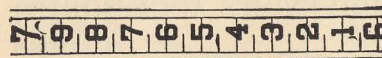
PHILADELPHIA, Plain

6210CP-13 7'-13', with 6210CT target	19.50
6210CR-13 7'-13', without target	15.00
6210CP-12 6.5'-12', with 6210CT target	18.00
6210CR-12 6.5'-12', without target	13.50

LEVELING RODS**TARGETS**

	Each
6210T Micrometer target for 6210	\$6.00
6210CT Vernier target for 6210	4.50

Graduated to .05 of a foot.



Target scale reads to .005 foot.

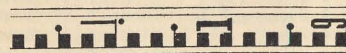
PHILADELPHIA "METAGRAD"

6211-13 7'-13', with 6211T target	24.50
6211P-13 7'-13', " 6211CT "	23.00
6211R-13 7'-13', without target	18.50

TARGETS

6211T Micrometer target for 6211	6.00
6211CT Scale target for 6211	4.50

Graduated to Centimeters



Target scale reads to 1 mm.

PHILADELPHIA "METAGRAD"**Metric**

6214 2.0-3.7m, with 6214T target	24.50
6214P 2.0-3.7m, " 6214CT target	23.00
6214R 2.0-3.7m, without target	18.50

PHILADELPHIA, Plain—Metric

6214CP 2.0-3.7, with 6114CT target	19.50
6214CR 2.0-3.7, without target	15.00

TARGETS—Metric

6214T Micrometer target for 6214	6.00
6214CT Scale target for 6214	4.50

FRISCO—With Metal Facings, No

Target	Each
6220-12 3 sections, 4.4'-12' ...	18.50
6220-15 3 " , 5.4'-15' ...	21.50
6224 3 " metric 1.34-3.65m	20.50

FRISCO—Plain, No Target

6226C 2 sections, 7.3'-13.8' ...	12.50
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ENGLISH—Self Reading, No Target

6240 3 sections, 5'-14' ...	38.00
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DETROIT—Sectional

6245R 3 parts, 12.5', without target	18.00
6245T Target for 6245R	3.50

ARCHITECTS'

6270 5 $\frac{1}{2}$ '-10', 8ths	10.50
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LOVAR With Metal Facing

	No Target	Each
6274	1 piece, 12', 100ths ft	\$25.00

"METAGRAD" FACING STRIPS

Graduated Facing Strips
Complete for Metagrad Rods
(Per set of 4 strips)

	Set
6277-6 For 6254	4.50
-7 " 6256	4.50
-9 " 6262	4.50
-10 " 6263-5	4.50
-11 " 6263-9	4.50
-12 " 6210-12	4.50
-13 " 6210-13	4.50
-16 " 6211-13	4.50
-18 " 6214	4.50

Graduated Facing Strip to cover
short or closed rod, includes
front of lower rod section and
short strip on upper rod section.

6277-6F For 6254	2.25
-7F " 6256	2.25
-9F " 6262	2.25
-10F " 6263-5	2.25
-11F " 6263-9	2.25
-12F " 6210-12	2.25
-13F " 6210-13	2.25
-16F " 6211-13	2.25
-18F " 6214	2.25

METAL FACING STRIPS

	Complete for FRISCO Rods	Set of 3
6277 $\frac{1}{2}$ -3 For 6220-12		4.50
6277 $\frac{1}{2}$ -5 " 6220-15		4.50
6277 $\frac{1}{2}$ -7 " 6224		4.50

STADIA

6278	2 fold, 7'-14', 0.1'	Each 32.00
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POCKET—(Flexible)

6283-10 1 $\frac{1}{2}$ in. x 10 ft., " "	3.60
6283-12 1 $\frac{1}{2}$ " x 12 " " "	4.30
6284 1 $\frac{1}{2}$ " x 6 " $\frac{1}{4}$ in.	3.30
6285 1 $\frac{1}{2}$ " x 3.5 m., cm.	7.00

RANGING POLES**STEEL TUBING****"INVINCIBLE"**

N6290 - 6 ft.	4.50
8 " "	5.50
2 $\frac{1}{2}$ m. "	5.50

WOOD

6292 - 8 ft., round	3.35
6293S - 8 ft., 2 sections, octagonal	7.80
10 " " "	9.45
6293 - 6 ft., octagonal	3.60
8 " " "	4.15
10 " " "	5.15
6295 - 2m, " "	4.45
2 $\frac{1}{2}$ m, " "	5.00
3m, " "	5.90

HANDY WYTEFACE		Each
W7396	72 in.	\$ 1.50

TIP TOP WYTEFACE, 1/4 in.

W7397T-3	36 in. to 1/4 in.	1.70
W7397T-5	60 " " 1/4 "	1.80
W7397T-6	72 " " 1/4 "	1.90
W7397TD-3	36 " " 1/4 " & 1/100"	1.90
W7397TD-5	60 " " 1/4 "	2.10
W7397TD-6	72 " " 1/4 "	2.30
W7397TM-3	1m. to mm. 1/4 in.	1.90
W7397TM-5	1 1/2m. " " 1/4 "	2.10
W7397TM-6	2m. to mm. 1/4 in.	2.30
W7398A	60 in., 1/8 " & 1/4 " per ft.	2.10
W7398-4	60 " 1/4 " per ft., 1/8 "	2.10
W7398-8	60 " 1/8 " " " 1/4 "	2.10
W7399	10', dia. tape, in. to 1/4 "	3.30

HANDLES

7400	Clamping	3.10
7402	Tension, 20 lb.	6.90
7402M	" 10 kg.	7.70
7403	" 30 lb.	6.90
7403M	" 15 kg.	7.70
7405	Brass End Ring	.60

THERMOMETERS

FOR LOVAR TAPES

7407C	Centigrade	8.50
7407F	Fahrenheit	8.50

POCKET

7408	-30° to +120° F.	2.25
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TAPE MENDING OUTFIT

7410	Puncher & riveter.	6.95
	Eyelets	Per 1000 1.95

WOVEN, IN CASES

EXCELSIOR, 5/8 in.		Each
*7411	Slope stake, Metallic.	8.50

DARTMOUTH, 5/8 in., Metallic

7440T or D	25'	4.30
7442T or D	50'	6.10
7444T or D	75'	7.70
7445T or D	100'	9.60
7440P	25', end fastener.	4.50
7442P	50', " "	6.30
7444P	75', " "	7.90
7445P	100', " "	9.80
7440TL or DL	25', ft. & links.	4.60
7442TL or DL	50', " " "	6.50
7444TL or DL	75', " " "	8.20
7445TL or DL	100', " " "	10.40
7441M	10m.	5.00
7442M	15m.	6.10
7443M	20m.	7.10
7444M	25m.	8.50
7445M	30m.	9.60
7441TM	10m., 33'	5.30
7442TM	15m., 50'	6.50
7443TM	20m., 66'	7.50
7444TM	25m., 82'	9.00
7445TM	30m., 100'	10.40

REFILLS

for HARVARD and DARTMOUTH

Metallic

		Each
7460T or D	25'	\$ 1.80
7462T or D	50'	3.10
7464T or D	75'	4.10
7465T or D	100'	5.90
7466T or D	150'	10.70
7460P	25', end fastener.	2.00
7462P	50', " "	3.30
7464P	75', " "	4.30
7465P	100', " "	6.10
7460TL or DL	25', ft. & links.	2.00
7462TL or DL	50', " " "	3.50
7464TL or DL	75', " " "	4.60
7465TL or DL	100', " " "	6.50
7461M	10m.	2.40
7462M	15m.	3.10
7463M	20m.	3.70
7464M	25m.	4.80
7465M	30m.	5.90
7461TM	10m., 33'	2.70
7462TM	15m., 50'	3.50
7463TM	20m., 66'	4.20
7464TM	25m., 82'	5.30
7465TM	30m., 100'	6.50

REFILLS for PICCOLO, 7/16 in.

Metallic

N7470T or D	25'	1.80
N7472T or D	50'	2.90

WOVEN, IN CASES

PICCOLO, 7/16 in., Metallic

N7480T or D	25'	4.60
N7482T or D	50'	5.70

WOVEN, IN CASES

POPULAR, 5/8 in.

N7510T	25'	4.20
N7512T	50'	5.50
N7514T	75'	7.10
N7515T	100'	8.30

WOVEN, ON REELS

DARTMOUTH, 5/8 in., Metallic

7525T or D	100'	13.00
7526T or D	150'	20.00

STEEL

LO-VAR

7590A	50'	40.00
B	100'	51.00
C	150'	83.00
BM	30m.	51.00
CM	50m.	83.00

CITY ENGINEERS, 3/8 in.

7600	50' on reel	42.50
7601	100' on reel	48.50

FLAT WIRE STEEL, 1/8 in.

		Each
7607	100', etched, every foot.	\$ 9.10
	100' add'l.	7.70
7608	100', etched, 10ths & 100ths ft.	14.30
	100', add'l (up to 300 ft. only)	12.50
7610	100', clamped sleeves.	17.30
	100', add'l.	15.00
7613	100', clamped & soldered sleeves.	22.50
	100', add'l.	19.20

REELS

7650A-1	Hardwood	4.90
A-3	Reinforced Hardwood	4.90
N7650-G	Steel	31.50
7650K	Mine	60.50

K & E BAND CHAINS

DREADNAUGHT, without Reel, 5/16 in.

7660A	50'	6.90
7660B	100'	9.10
7660C	200'	16.80
7660D	300'	24.50
7660-6	66' (100 links)	7.30
*7660-13	132' (200 ")	12.70
7660-25	25m.	8.70
7660-50	50m.	17.20

DREADNAUGHT

On CHAMPION Reel, 5/16 in.

7665A	50'	13.20
7665B	100'	15.40
7665C	200'	26.70
7665D	300'	37.50
7665-6	66' (100 links)	13.60
*7665-13	132' (200 ")	22.60
7665-25	25m.	15.00
7665-50	50m.	27.10

For DREADNAUGHT Band Chains on CONQUEROR or IRONCLAD Reels—add prices of respective Catalogue Numbers.

INVINCIBLE, Without Reel, 5/16 in.

7670A	50'	9.40
7670B	100'	12.50
7670C	200'	22.40
7670D	300'	32.30

INVINCIBLE

On CHAMPION Reel, 5/16 in.

7675A	50'	15.70
7675B	100'	18.80
7675C	200'	32.30
7675D	300'	45.30

For INVINCIBLE Band Chains on CONQUEROR or IRONCLAD Reels—add prices of respective Catalogue Numbers.

RIVETED & PLATED, Without reel, 1/4 in.

		Each
7683B	100'	\$ 10.60
7683C	200'	18.00
7683D	300'	27.80
7683-25	25m.	9.70
7683-50	50m.	19.40

ETCHED, Without reel, 1/4 in.

7684B	100'	9.10
7684C	200'	16.80
7684D	300'	24.50
7684-6	66' (100 links)	7.30
7684-13	132' (200 ")	12.70
7684-25	25m.	8.70
7684-50	50m.	17.20

WYTEFACE "A", 5/16 in. Heavy Line

NW7685B	100'	18.90
NW7685C	200'	36.90

REELS FOR BAND CHAINS,

1/4 in. & 5/16 in.

CHAMPION

7688B	For 100', straight grip	6.30
7688C	" 100'-200', D-grip	9.90
7688D	" 200'-300', " "	13.00

CONQUEROR

7689B	For 100' or less, lock handle	6.00
7689C	For 100'-200', lock handle	12.00

IRONCLAD

7690B	For 100' or less	4.60
7690C	" 100'-200' D grip	5.50

TOPOGRAPHIC TAPES, 1/4 in.

7697-2	2 chains (132') & trailer.	17.30
7697-3	3 " (198')	31.50
7697-5	5 " (330')	56.00

OIL RIGGERS

WYTEFACE, "A" 5/16 in.

NW7702T or D	50', on reel	17.90
NW7705T or D	100' " " "	27.40
RNW7702T or D	50', without reel	12.60
RNW7705T or D	100', " " "	21.40

OIL GAUGER'S INAGE TAPES

DALLAS WYTEFACE "A"

1/2 Inch Heavy, Etched Reel & Line only

NW7720	25'	11.70
NW7721	33'	12.80
NW7722	50'	15.20

Tape Complete

NW7720	(25') with Bob 7896-1, 20 oz., not grad.	15.10
"	7896-3, 20 oz., graduated	16.20

NW7721	(33') with	Each
Bob 7896-1,	20 oz., not grad. . . .	\$16.20
" 7896-3,	20 " graduated. . . .	17.30

NW7722	(50') with	
Bob 7896-1,	20 oz., not grad. . . .	18.60
" 7896-3,	20 " graduated. . . .	19.70

Lines Only

NW7730	25'	7.10
NW7731	33'	8.10
NW7732	50'	9.40

DALLAS KECO FINISH

½ Inch Heavy, Etched
Reel & Line Only

7720	25'	10.60
7721	33'	11.60
7722	50'	13.80

Tape Complete

7720	(25') with	
Bob 7896-1,	20 oz., not grad. . . .	14.00
" 7896-3,	20 oz., graduated. . . .	15.10

7721	(33') with	
Bob 7896-1,	20 oz., not grad. . . .	15.00
" 7896-3,	20 oz., graduated. . . .	16.10

7722	(50') with	
Bob 7896-1,	20 oz., not grad. . . .	17.20
" 7896-3,	20 oz., graduated. . . .	18.30

Lines Only

7730	25'	6.00
7731	33'	6.90
7732	50'	8.00

TULSA WYTEFACE "A" ¾ in.

Reel & Line Only

NW7800	25'	6.80
NW7801	33'	8.00
NW7802	50'	10.30

Tape Complete

NW7800	(25') with:	
Bob 7896-1,	20 oz., not grad. . . .	10.20
" 7896-3,	20 " graduated. . . .	11.30

NW7801	(33') with:	
Bob 7896-1,	20 oz., not grad. . . .	11.40
" 7896-3,	20 " graduated. . . .	12.50

NW7802	(50') with:	
Bob 7896-1,	20 oz., not grad. . . .	13.70
" 7896-3,	20 " graduated. . . .	14.80

Lines Only.

NW7810	25'	5.50
NW7811	33'	6.00
NW7812	50'	7.10

TULSA KECO FINISH ¾ in.

Reel & Line Only

Each

7801	33'	\$ 7.20
7802	50'	9.30

Tape Complete

7801 (33') with:

Bob 7896-1,	20 oz., not grad. . . .	10.60
" 7896-3,	20 oz., graduated. . . .	11.70

7802 (50') with:

Bob 7896-1,	20 oz., not grad. . . .	12.70
" 7896-3,	20 oz., graduated. . . .	13.80

Lines Only

7811	33'	5.00
7812	50'	5.80

INAGE BOBS

7896-1	20 oz., not graduated. . .	3.40
3	20 " graduated.	4.50

MEASURING CHAINS

7950A	50', oval rings	11.30
7950B	100', " "	20.30
7950C	33', (50 links) oval rings	10.60
7950D	66', (100 ") " "	19.00
7951B	100', brazed links & rings..	33.70
7951D	66', (100 links) brazed links & rings	32.10
7952A	10m., oval rings	10.60
7952C	20m., " "	19.00
7953A	10m., brazed links & rings	18.00
7953C	20m., " " " "	32.10
7955B	20 varas, brazed links & rings	32.10
7956B	100', iron, 2 round rings. .	20.30
7956D	66', (100 links), iron, 2 round rings	19.00