

# CARNEGIE SHAPE BOOK

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CARNEGIE  
SHAPE BOOK

PROFILES, TABLES, AND DATA

FOR

ROLLED PRODUCTS

SHAPES,

PLATES, BARS

AND

RAILS

MANUFACTURED BY

CARNEGIE STEEL COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

PITTSBURGH, PA.

A. I. A. FILE No. 13-b

CARNEGIE  
SHAPE BOOK

PROFILES, TABLES AND DATA

ROLLED PRODUCTS

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CARNEGIE STEEL COMPANY  
Pittsburgh, Pa.

PLATES, BARS

AND  
RAILS

CARNEGIE STEEL COMPANY

**T**HIS, the Tenth Edition of the Carnegie Shape Book, contains the profiles of the sections rolled on the Structural, Bar, Plate and Rail Mills of the Carnegie Steel Company, together with tables and other data in regard to these products, and supersedes and cancels all previous issues.

The present edition contains the profiles of the new Carnegie Beam Sections; complete data, properties and safe loads of these sections are given in "Carnegie Pocket Companion," with an explanation of their structural and economic advantages.

The American Standard Beams and Channels conform with regard to their profiles and weights to the regulations of the Association of American Steel Manufacturers, of September 1, 1920.

All dimensions of profiles are theoretical, the exact dimensions depending upon the condition of rolls.

Wherever the profile applies to more than one weight of section, the dimensions are for the section of minimum thickness, unless otherwise indicated in bold type. Sections of but one specified weight, such as T-sections, are rolled to that weight only.

## ORDERING MATERIAL

### SECTION NUMBER TO BE SPECIFIED ON ALL ORDERS

**Structural Mill Products.** Orders to specify size in inches, weight in pounds per foot, and lengths in feet and inches.

**Bar Mill Products.** Orders to specify sizes in inches, and lengths in feet and inches.

**Plate Mill Products.** Orders to specify all dimensions in inches.

**Rail Mill Products.** Orders for Rails, Ties and Track Accessories to specify the section number but not the linear weight, which for rails is given in pounds per lineal yard.



THE first edition of the *Geography of the British Islands* was published in 1791, and was the first of a series of works on the subject. It was published by the Ordnance Survey, and was the first of a series of works on the subject. It was published by the Ordnance Survey, and was the first of a series of works on the subject.

The second edition was published in 1801, and was the first of a series of works on the subject. It was published by the Ordnance Survey, and was the first of a series of works on the subject.

The third edition was published in 1811, and was the first of a series of works on the subject. It was published by the Ordnance Survey, and was the first of a series of works on the subject.

All editions of the *Geography of the British Islands* are published by the Ordnance Survey, and are the first of a series of works on the subject.

Whereas the *Geography of the British Islands* is published by the Ordnance Survey, and is the first of a series of works on the subject.

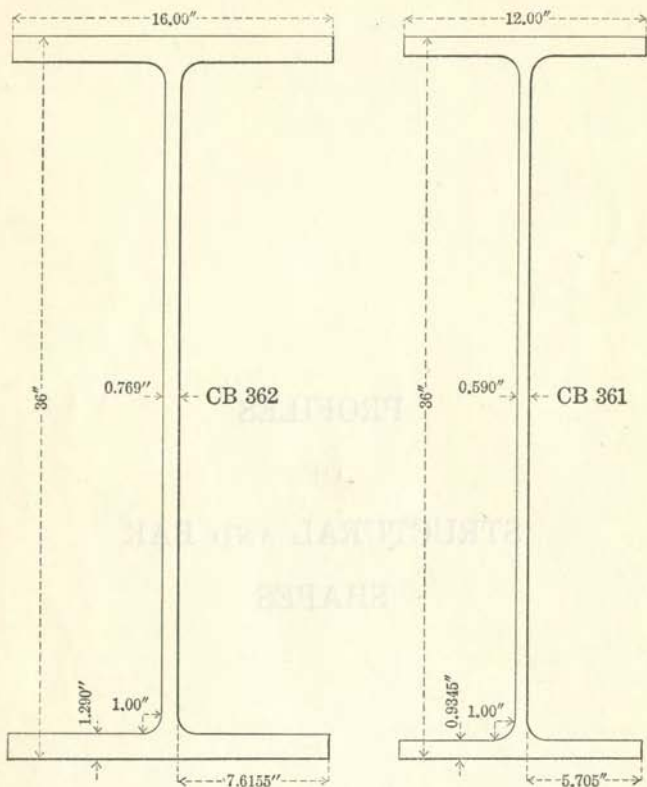
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PROFILES  
OF  
STRUCTURAL AND BAR  
SHAPES

CARNEGIE STEEL COMPANY

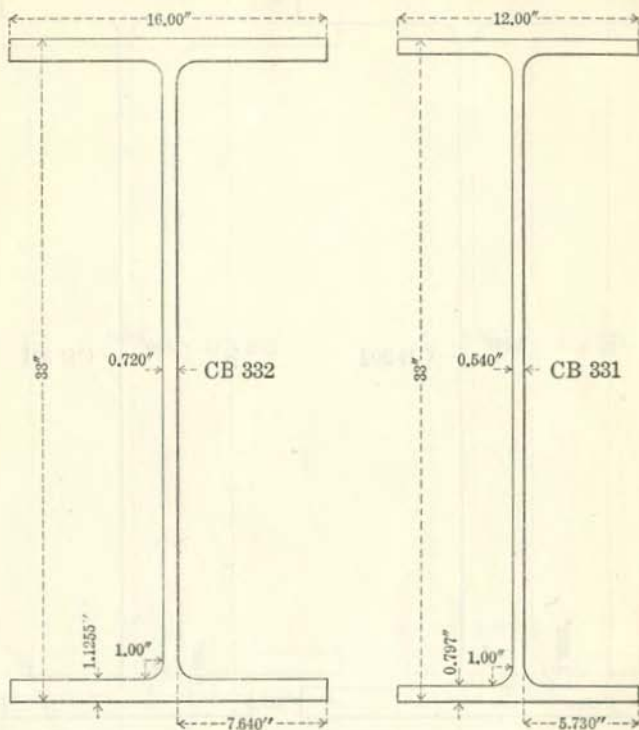
CARNEGIE BEAM SECTIONS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 362	36.851	$36^{27/32}$	300	16.189	$16^{7/16}$	1.7155	$1^{29/32}$	0.958	$9/16$
	36.550	$36^{25/64}$	275	16.121	$16^{1/8}$	1.565	$1^{9/16}$	0.890	$7/8$
	36.243	$36^{1/4}$	250	16.055	$16^{1/16}$	1.4115	$1^{13/32}$	0.824	$53/64$
	36.000	36	230	16.000	16	1.290	$1^{19/64}$	0.769	$49/64$
CB 361	36.645	$36^{41/64}$	192	12.150	$12^{5/32}$	1.257	$1^{1/4}$	0.740	$47/64$
	36.395	$36^{25/64}$	175	12.096	$12^{5/32}$	1.132	$1^{1/8}$	0.686	$11/16$
	36.183	$36^{1/16}$	160	12.045	$12^{3/64}$	1.026	$1^{1/32}$	0.635	$41/64$
	36.000	36	147	12.000	12	0.9345	$1^{5/16}$	0.590	$19/32$

BEAMS

CARNEGIE BEAM SECTIONS—Continued

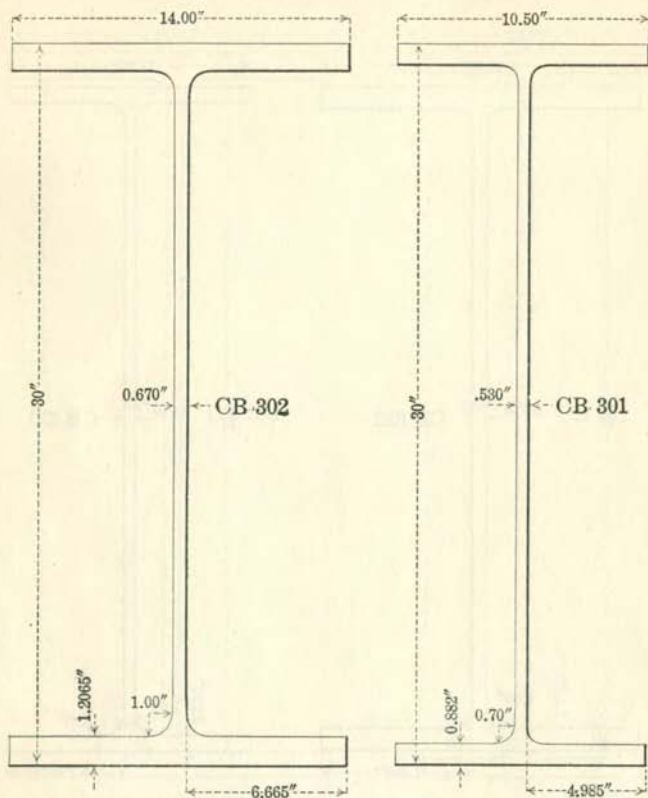


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 332	33.786	33 <sup>25</sup> / <sub>32</sub>	260	16.150	16 <sup>5</sup> / <sub>32</sub>	1.5185	1 <sup>23</sup> / <sub>64</sub>	0.870	<sup>3</sup> / <sub>8</sub>
	33.546	33 <sup>3</sup> / <sub>16</sub>	240	16.090	16 <sup>3</sup> / <sub>32</sub>	1.3985	1 <sup>1</sup> / <sub>32</sub>	0.810	1 <sup>3</sup> / <sub>16</sub>
	33.272	33 <sup>1</sup> / <sub>8</sub>	220	16.046	16 <sup>3</sup> / <sub>64</sub>	1.2615	1 <sup>1</sup> / <sub>8</sub>	0.766	<sup>49</sup> / <sub>64</sub>
	33.000	33	200	16.000	16	1.1255	1 <sup>1</sup> / <sub>8</sub>	0.720	<sup>23</sup> / <sub>32</sub>
CB 331	33.530	33 <sup>7</sup> / <sub>32</sub>	167	12.179	12 <sup>1</sup> / <sub>16</sub>	1.062	1 <sup>1</sup> / <sub>16</sub>	0.719	<sup>23</sup> / <sub>32</sub>
	33.342	33 <sup>1</sup> / <sub>8</sub>	152	12.115	12 <sup>3</sup> / <sub>64</sub>	0.968	<sup>23</sup> / <sub>64</sub>	0.655	<sup>2</sup> / <sub>32</sub>
	33.164	33 <sup>1</sup> / <sub>16</sub>	138	12.056	12 <sup>1</sup> / <sub>16</sub>	0.879	<sup>7</sup> / <sub>8</sub>	0.596	1 <sup>9</sup> / <sub>32</sub>
	33.000	33	125	12.000	12	0.797	<sup>6</sup> / <sub>16</sub>	0.540	<sup>2</sup> / <sub>16</sub>



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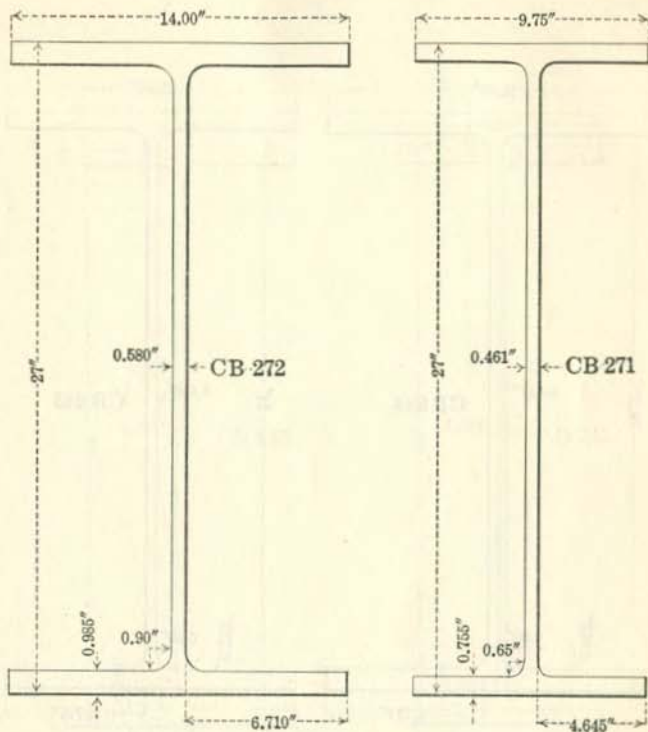
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 302	30.781	30 <sup>23</sup> / <sub>64</sub>	240	14.218	14 <sup>7</sup> / <sub>32</sub>	1.597	1 <sup>19</sup> / <sub>32</sub>	0.888	5 <sup>7</sup> / <sub>16</sub>
	30.522	30 <sup>3</sup> / <sub>16</sub>	220	14.146	14 <sup>9</sup> / <sub>64</sub>	1.4675	1 <sup>15</sup> / <sub>32</sub>	0.816	1 <sup>1</sup> / <sub>16</sub>
	30.263	30 <sup>1</sup> / <sub>8</sub>	200	14.073	14 <sup>5</sup> / <sub>64</sub>	1.338	1 <sup>1</sup> / <sub>16</sub>	0.743	3 <sup>1</sup> / <sub>8</sub>
	30.000	30	180	14.000	14	1.2065	1 <sup>1</sup> / <sub>16</sub>	0.670	4 <sup>3</sup> / <sub>16</sub>
CB 301	30.742	30 <sup>3</sup> / <sub>4</sub>	165	10.725	10 <sup>23</sup> / <sub>32</sub>	1.253	1 <sup>1</sup> / <sub>4</sub>	0.755	3 <sup>1</sup> / <sub>4</sub>
	30.538	30 <sup>1</sup> / <sub>2</sub>	151	10.662	10 <sup>2</sup> / <sub>16</sub>	1.151	1 <sup>3</sup> / <sub>16</sub>	0.692	1 <sup>1</sup> / <sub>16</sub>
	30.344	30 <sup>1</sup> / <sub>2</sub>	138	10.604	10 <sup>3</sup> / <sub>16</sub>	1.054	1 <sup>3</sup> / <sub>16</sub>	0.634	4 <sup>1</sup> / <sub>16</sub>
	30.162	30 <sup>3</sup> / <sub>16</sub>	126	10.551	10 <sup>3</sup> / <sub>16</sub>	0.963	3 <sup>1</sup> / <sub>16</sub>	0.581	3 <sup>7</sup> / <sub>16</sub>
	30.000	30	115	10.500	10 <sup>1</sup> / <sub>2</sub>	0.882	7 <sup>1</sup> / <sub>16</sub>	0.530	1 <sup>7</sup> / <sub>16</sub>

BEAMS

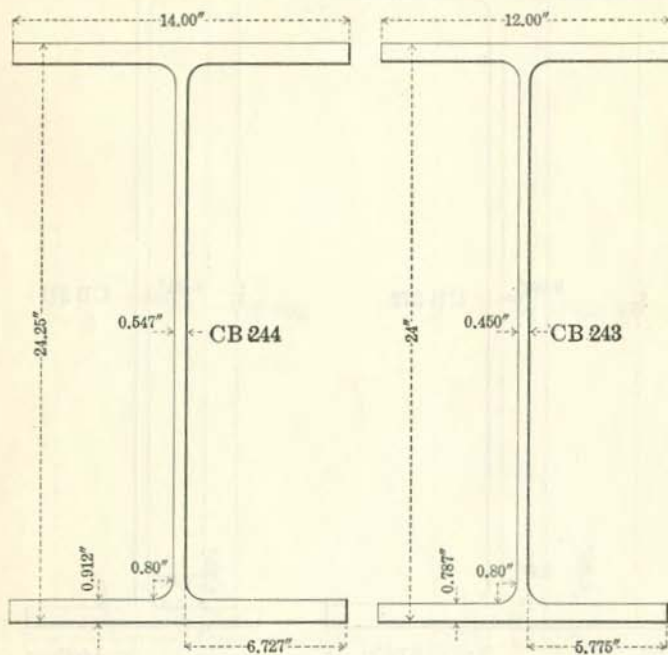
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 272	27.598	27 <sup>1</sup> / <sub>2</sub>	190	14.176	14 <sup>1</sup> / <sub>4</sub>	1.284	1 <sup>1</sup> / <sub>2</sub>	0.756	<sup>3</sup> / <sub>4</sub>
	27.400	27 <sup>1</sup> / <sub>2</sub>	175	14.118	14 <sup>1</sup> / <sub>2</sub>	1.185	1 <sup>1</sup> / <sub>2</sub>	0.698	<sup>4</sup> / <sub>8</sub>
	27.200	27 <sup>1</sup> / <sub>2</sub>	160	14.059	14 <sup>1</sup> / <sub>2</sub>	1.085	1 <sup>1</sup> / <sub>2</sub>	0.639	<sup>4</sup> / <sub>8</sub>
	27.000	27	145	14.000	14	0.985	<sup>3</sup> / <sub>4</sub>	0.580	<sup>3</sup> / <sub>4</sub>
CB 271	27.742	27 <sup>3</sup> / <sub>4</sub>	137	9.977	9 <sup>3</sup> / <sub>4</sub>	1.126	1 <sup>1</sup> / <sub>2</sub>	0.688	1 <sup>1</sup> / <sub>2</sub>
	27.536	27 <sup>1</sup> / <sub>2</sub>	124	9.913	9 <sup>2</sup> / <sub>2</sub>	1.023	1 <sup>1</sup> / <sub>2</sub>	0.624	<sup>5</sup> / <sub>8</sub>
	27.340	27 <sup>1</sup> / <sub>2</sub>	112	9.855	9 <sup>5</sup> / <sub>4</sub>	0.925	<sup>3</sup> / <sub>4</sub>	0.566	<sup>3</sup> / <sub>2</sub>
	27.166	27 <sup>1</sup> / <sub>4</sub>	101	9.799	9 <sup>3</sup> / <sub>4</sub>	0.838	<sup>2</sup> / <sub>2</sub>	0.510	<sup>3</sup> / <sub>4</sub>
	27.000	27	91	9.750	9 <sup>3</sup> / <sub>4</sub>	0.755	<sup>3</sup> / <sub>4</sub>	0.461	1 <sup>1</sup> / <sub>2</sub>
	26.820	26 <sup>1</sup> / <sub>2</sub>	85	9.750	9 <sup>3</sup> / <sub>4</sub>	0.665	<sup>3</sup> / <sub>4</sub>	0.461	1 <sup>1</sup> / <sub>2</sub>

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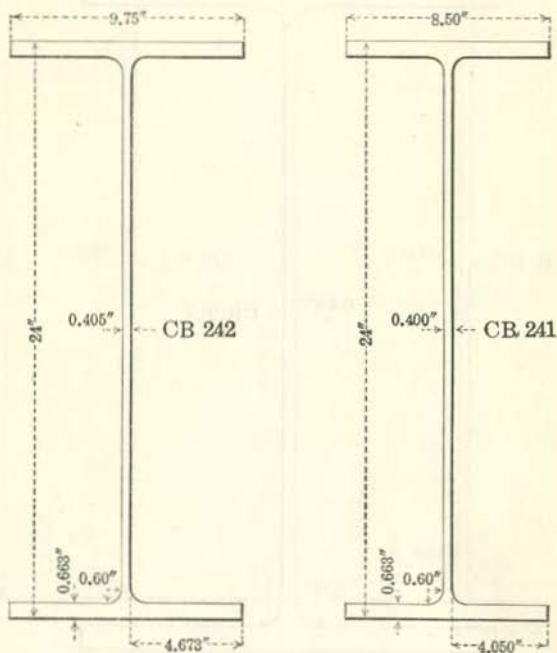
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 244	24.664	24 <sup>21</sup> / <sub>32</sub>	160	14.123	14 <sup>1</sup> / <sub>8</sub>	1.119	1 <sup>1</sup> / <sub>8</sub>	0.670	4 <sup>5</sup> / <sub>16</sub>
	24.526	24 <sup>17</sup> / <sub>32</sub>	150	14.082	14 <sup>5</sup> / <sub>16</sub>	1.050	1 <sup>5</sup> / <sub>16</sub>	0.629	5 <sup>1</sup> / <sub>8</sub>
	24.388	24 <sup>23</sup> / <sub>64</sub>	140	14.041	14 <sup>3</sup> / <sub>16</sub>	0.981	6 <sup>3</sup> / <sub>16</sub>	0.588	1 <sup>9</sup> / <sub>16</sub>
	24.250	24 <sup>1</sup> / <sub>4</sub>	130	14.000	14	0.912	2 <sup>9</sup> / <sub>32</sub>	0.547	2 <sup>3</sup> / <sub>16</sub>
CB 243	24.310	24 <sup>3</sup> / <sub>16</sub>	120	12.089	12 <sup>3</sup> / <sub>16</sub>	0.942	1 <sup>9</sup> / <sub>16</sub>	0.539	1 <sup>7</sup> / <sub>16</sub>
	24.156	24 <sup>5</sup> / <sub>16</sub>	110	12.044	12 <sup>5</sup> / <sub>16</sub>	0.865	5 <sup>5</sup> / <sub>16</sub>	0.494	1 <sup>1</sup> / <sub>2</sub>
	24.000	24	100	12.000	12	0.787	2 <sup>9</sup> / <sub>32</sub>	0.450	2 <sup>3</sup> / <sub>16</sub>

## BEAMS

## CARNEGIE BEAM SECTIONS—Continued

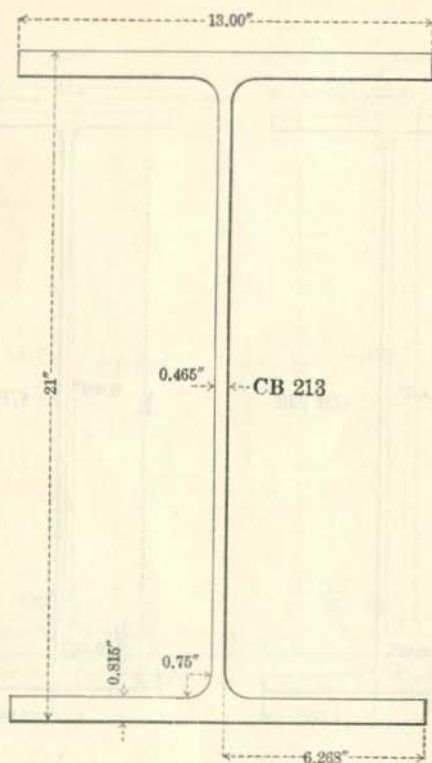


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 242	24.308	24 $\frac{1}{16}$	94	9.844	9 $\frac{3}{32}$	0.817	1 $\frac{1}{16}$	0.499	$\frac{1}{2}$
	24.154	24 $\frac{1}{32}$	85	9.797	9 $\frac{31}{64}$	0.740	$\frac{1}{16}$	0.452	2 $\frac{1}{16}$
	24.000	24	76	9.750	9 $\frac{3}{4}$	0.663	2 $\frac{1}{32}$	0.405	1 $\frac{1}{32}$
CB 241	24.000	24	70	8.500	8 $\frac{1}{2}$	0.663	2 $\frac{1}{32}$	0.400	1 $\frac{1}{32}$



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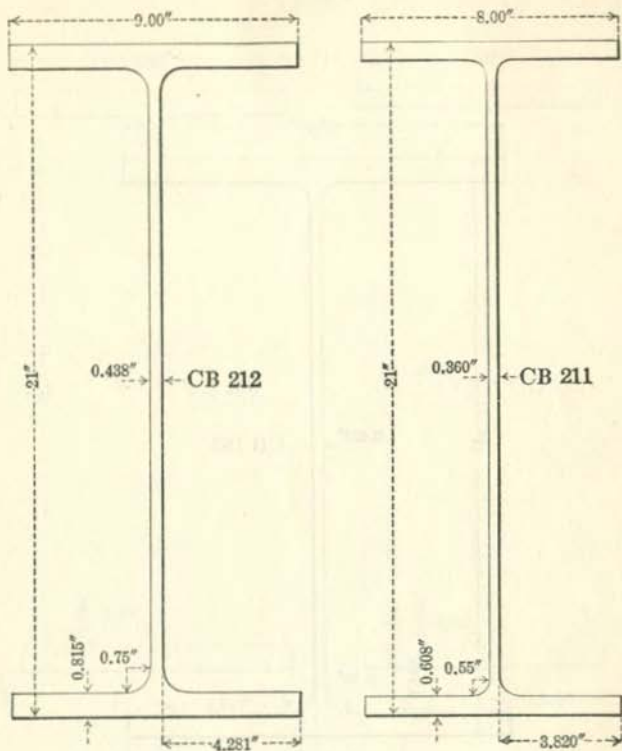
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 213	21.492	21½	136	13.141	13¾	1.061	1½	0.606	29/64
	21.372	21¾	128	13.105	13¾	1.001	1	0.570	3/16
	21.248	21¼	120	13.070	13½	0.939	15/16	0.535	17/32
	21.126	21¼	112	13.034	13½	0.878	7/8	0.499	1/2
	21.000	21	104	13.000	13	0.815	15/16	0.465	15/32

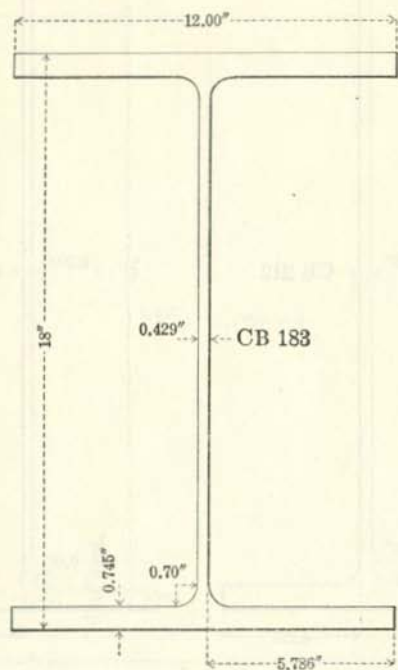
## BEAMS

## CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 212	21.358	21 <sup>3</sup> / <sub>64</sub>	98	9.097	9 <sup>1</sup> / <sub>2</sub>	0.994	1	0.535	1 <sup>1</sup> / <sub>2</sub>
	21.240	21 <sup>1</sup> / <sub>64</sub>	92	9.064	9 <sup>1</sup> / <sub>16</sub>	0.935	1 <sup>5</sup> / <sub>16</sub>	0.502	3/2
	21.120	21 <sup>1</sup> / <sub>2</sub>	86	9.032	9 <sup>1</sup> / <sub>2</sub>	0.875	7/8	0.470	1 <sup>5</sup> / <sub>2</sub>
	21.000	21	80	9.000	9	0.815	1 <sup>5</sup> / <sub>16</sub>	0.438	3/16
CB 211	21.370	21 <sup>3</sup> / <sub>4</sub>	76	8.109	8 <sup>3</sup> / <sub>4</sub>	0.793	5 <sup>1</sup> / <sub>4</sub>	0.469	1 <sup>5</sup> / <sub>2</sub>
	21.248	21 <sup>1</sup> / <sub>4</sub>	70	8.073	8 <sup>5</sup> / <sub>4</sub>	0.732	4 <sup>3</sup> / <sub>4</sub>	0.433	3/16
	21.126	21 <sup>3</sup> / <sub>8</sub>	64	8.036	8 <sup>1</sup> / <sub>2</sub>	0.671	4 <sup>3</sup> / <sub>4</sub>	0.396	2 <sup>3</sup> / <sub>4</sub>
	21.000	21	58	8.000	8	0.608	3 <sup>3</sup> / <sub>4</sub>	0.360	2 <sup>3</sup> / <sub>4</sub>
	20.890	20 <sup>5</sup> / <sub>64</sub>	55	8.000	8	0.553	2 <sup>3</sup> / <sub>4</sub>	0.360	2 <sup>3</sup> / <sub>4</sub>

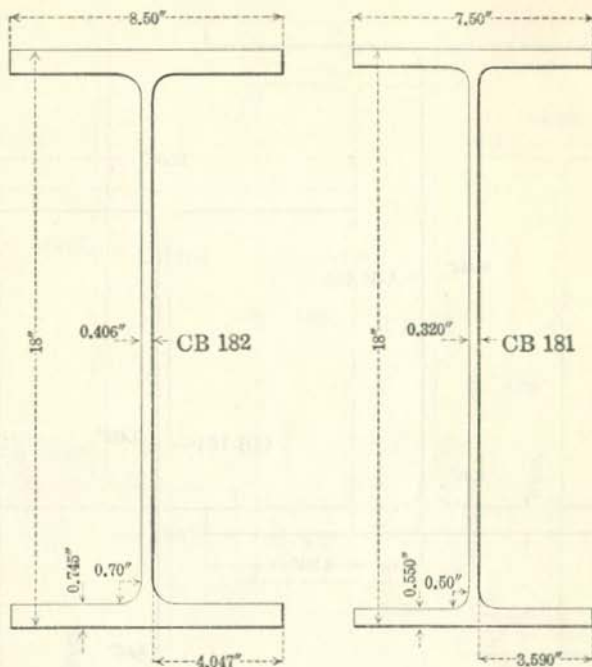
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 183	18.238	18 <sup>1</sup> / <sub>16</sub>	100	12.069	12 <sup>1</sup> / <sub>16</sub>	0.864	<sup>5</sup> / <sub>16</sub>	0.498	<sup>1</sup> / <sub>2</sub>
	18.120	18 <sup>1</sup> / <sub>4</sub>	93	12.034	12 <sup>1</sup> / <sub>32</sub>	0.805	<sup>1</sup> / <sub>16</sub>	0.463	<sup>1</sup> / <sub>2</sub>
	18.000	18	86	12.000	12	0.745	<sup>3</sup> / <sub>4</sub>	0.429	<sup>2</sup> / <sub>16</sub>

## BEAMS

## CARNEGIE BEAM SECTIONS—Continued

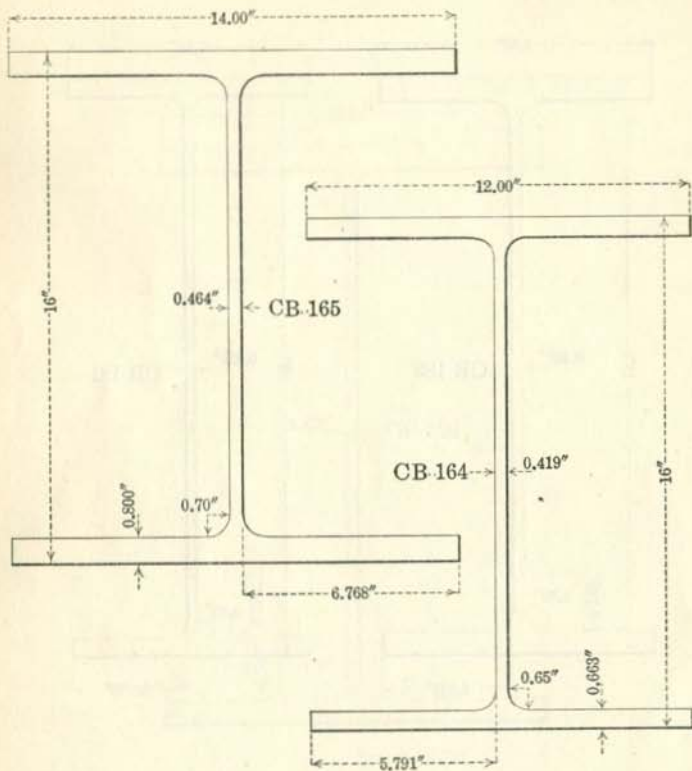


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 182	18.242	18 $\frac{1}{16}$	78	8.565	8 $\frac{9}{16}$	0.866	$\frac{5}{16}$	0.471	$\frac{1}{2}$
	18.110	18 $\frac{3}{4}$	72	8.530	8 $\frac{1}{2}$	0.800	$\frac{5}{16}$	0.436	$\frac{3}{16}$
	18.000	18	67	8.500	8 $\frac{1}{2}$	0.745	$\frac{3}{4}$	0.406	$\frac{1}{2}$
CB 181	18.252	18 $\frac{1}{4}$	58	7.573	7 $\frac{3}{16}$	0.676	$\frac{4}{16}$	0.393	$\frac{2}{16}$
	*18.024	18 $\frac{1}{2}$	51	7.555	7 $\frac{9}{16}$	0.562	$\frac{9}{16}$	0.375	$\frac{3}{8}$
	18.114	18 $\frac{3}{4}$	52	7.534	7 $\frac{1}{2}$	0.607	$\frac{3}{16}$	0.354	$\frac{2}{16}$
	18.000	18	47	7.500	7 $\frac{1}{2}$	0.550	$\frac{3}{16}$	0.320	$\frac{5}{16}$

\*Special Section—Web Thickness  $\frac{3}{8}$ ".



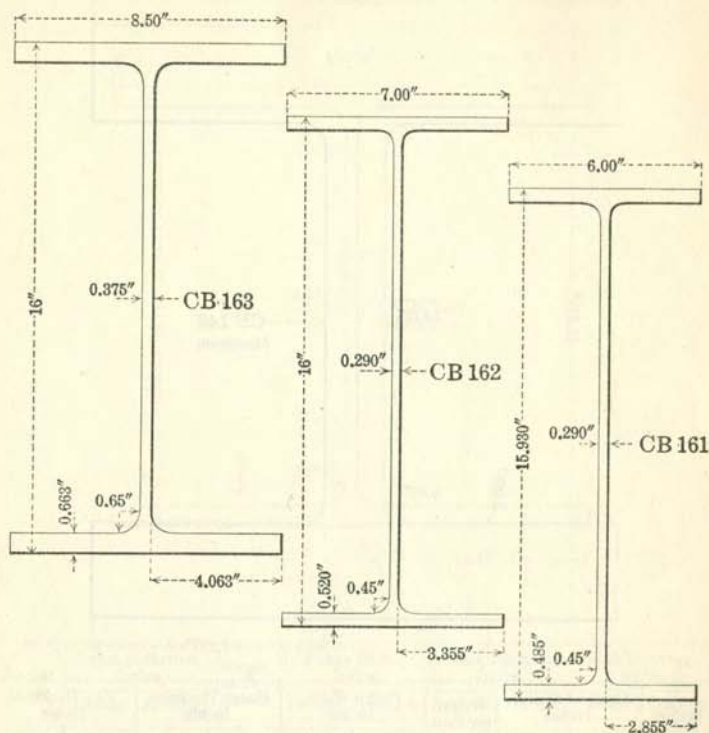
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 165	16.236	16 <sup>1</sup> / <sub>16</sub>	115	14.068	14 <sup>1</sup> / <sub>16</sub>	0.918	<sup>5</sup> / <sub>16</sub>	0.532	1 <sup>1</sup> / <sub>2</sub>
	16.110	16 <sup>3</sup> / <sub>16</sub>	107	14.032	14 <sup>1</sup> / <sub>16</sub>	0.855	<sup>5</sup> / <sub>16</sub>	0.496	<sup>1</sup> / <sub>2</sub>
	16.000	16	100	14.000	14	0.800	<sup>5</sup> / <sub>16</sub>	0.464	1 <sup>5</sup> / <sub>16</sub>
CB 164	16.240	16 <sup>1</sup> / <sub>16</sub>	90	12.076	12 <sup>5</sup> / <sub>16</sub>	0.783	<sup>2</sup> / <sub>16</sub>	0.495	<sup>1</sup> / <sub>2</sub>
	16.120	16 <sup>1</sup> / <sub>4</sub>	83	12.039	12 <sup>1</sup> / <sub>16</sub>	0.723	<sup>2</sup> / <sub>16</sub>	0.458	<sup>2</sup> / <sub>16</sub>
	16.000	16	76	12.000	12	0.663	<sup>2</sup> / <sub>16</sub>	0.419	<sup>2</sup> / <sub>16</sub>

BEAMS

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 163	16.226	16 <sup>7</sup> / <sub>32</sub>	68	8.563	8 <sup>9</sup> / <sub>16</sub>	0.776	2 <sup>5</sup> / <sub>32</sub>	0.438	7 <sup>1</sup> / <sub>16</sub>
	16.114	16 <sup>7</sup> / <sub>64</sub>	63	8.531	8 <sup>1</sup> / <sub>32</sub>	0.720	2 <sup>3</sup> / <sub>32</sub>	0.406	1 <sup>3</sup> / <sub>32</sub>
	16.000	16	58	8.500	8 <sup>1</sup> / <sub>2</sub>	0.663	2 <sup>1</sup> / <sub>32</sub>	0.375	3 <sup>1</sup> / <sub>8</sub>
CB 162	*15.934	15 <sup>1</sup> / <sub>16</sub>	43	7.085	7 <sup>9</sup> / <sub>16</sub>	0.487	3 <sup>1</sup> / <sub>64</sub>	0.375	3 <sup>1</sup> / <sub>8</sub>
	16.254	16 <sup>1</sup> / <sub>4</sub>	50	7.072	7 <sup>5</sup> / <sub>64</sub>	0.647	4 <sup>1</sup> / <sub>64</sub>	0.362	2 <sup>3</sup> / <sub>64</sub>
	16.128	16 <sup>1</sup> / <sub>8</sub>	45	7.036	7 <sup>1</sup> / <sub>32</sub>	0.584	3 <sup>7</sup> / <sub>64</sub>	0.326	2 <sup>1</sup> / <sub>64</sub>
	16.000	16	40	7.000	7	0.520	3 <sup>3</sup> / <sub>64</sub>	0.290	1 <sup>9</sup> / <sub>64</sub>
CB 161	16.012	16 <sup>1</sup> / <sub>64</sub>	38	6.024	6 <sup>1</sup> / <sub>32</sub>	0.526	1 <sup>7</sup> / <sub>32</sub>	0.314	5 <sup>1</sup> / <sub>16</sub>
	15.930	15 <sup>1</sup> / <sub>16</sub>	35	6.000	6	0.485	3 <sup>1</sup> / <sub>64</sub>	0.290	1 <sup>9</sup> / <sub>64</sub>

\*Special Section—Web Thickness <sup>3</sup>/<sub>8</sub>".

CARNEGIE STEEL COMPANY

CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	18.510	18 <sup>27</sup> / <sub>64</sub>	425	16.506	16 <sup>1</sup> / <sub>2</sub>	3.060	3 <sup>1</sup> / <sub>16</sub>	1.912	1 <sup>7</sup> / <sub>16</sub>
	18.246	18 <sup>3</sup> / <sub>4</sub>	405	16.423	16 <sup>2</sup> / <sub>64</sub>	2.928	2 <sup>3</sup> / <sub>64</sub>	1.829	1 <sup>5</sup> / <sub>64</sub>
	17.978	17 <sup>4</sup> / <sub>64</sub>	385	16.340	16 <sup>1</sup> / <sub>32</sub>	2.794	2 <sup>2</sup> / <sub>64</sub>	1.746	1 <sup>3</sup> / <sub>4</sub>
	17.710	17 <sup>4</sup> / <sub>64</sub>	365	16.255	16 <sup>1</sup> / <sub>4</sub>	2.660	2 <sup>2</sup> / <sub>32</sub>	1.661	1 <sup>2</sup> / <sub>32</sub>
	17.438	17 <sup>3</sup> / <sub>16</sub>	345	16.172	16 <sup>1</sup> / <sub>64</sub>	2.524	2 <sup>1</sup> / <sub>32</sub>	1.578	1 <sup>2</sup> / <sub>64</sub>
	17.164	17 <sup>1</sup> / <sub>64</sub>	325	16.087	16 <sup>3</sup> / <sub>32</sub>	2.387	2 <sup>2</sup> / <sub>64</sub>	1.493	1 <sup>3</sup> / <sub>8</sub>
	16.890	16 <sup>2</sup> / <sub>64</sub>	305	16.000	16	2.250	2 <sup>1</sup> / <sub>4</sub>	1.406	1 <sup>3</sup> / <sub>32</sub>
	16.752	16 <sup>3</sup> / <sub>4</sub>	295	15.956	15 <sup>3</sup> / <sub>64</sub>	2.181	2 <sup>3</sup> / <sub>16</sub>	1.362	1 <sup>2</sup> / <sub>64</sub>
	16.614	16 <sup>3</sup> / <sub>64</sub>	285	15.912	15 <sup>2</sup> / <sub>64</sub>	2.112	2 <sup>1</sup> / <sub>64</sub>	1.318	1 <sup>3</sup> / <sub>16</sub>
	16.472	16 <sup>1</sup> / <sub>32</sub>	275	15.870	15 <sup>3</sup> / <sub>8</sub>	2.041	2 <sup>3</sup> / <sub>64</sub>	1.276	1 <sup>3</sup> / <sub>32</sub>
	16.332	16 <sup>2</sup> / <sub>64</sub>	265	15.826	15 <sup>5</sup> / <sub>64</sub>	1.971	1 <sup>2</sup> / <sub>32</sub>	1.232	1 <sup>1</sup> / <sub>64</sub>
	16.192	16 <sup>3</sup> / <sub>16</sub>	255	15.781	15 <sup>2</sup> / <sub>32</sub>	1.901	1 <sup>2</sup> / <sub>32</sub>	1.187	1 <sup>3</sup> / <sub>16</sub>
	16.050	16 <sup>3</sup> / <sub>64</sub>	245	15.738	15 <sup>4</sup> / <sub>64</sub>	1.830	1 <sup>5</sup> / <sub>64</sub>	1.144	1 <sup>3</sup> / <sub>64</sub>
	15.908	15 <sup>2</sup> / <sub>32</sub>	235	15.693	15 <sup>1</sup> / <sub>16</sub>	1.759	1 <sup>4</sup> / <sub>64</sub>	1.099	1 <sup>3</sup> / <sub>32</sub>
	15.764	15 <sup>4</sup> / <sub>64</sub>	225	15.650	15 <sup>2</sup> / <sub>32</sub>	1.687	1 <sup>1</sup> / <sub>16</sub>	1.056	1 <sup>3</sup> / <sub>16</sub>

BEAMS

CARNEGIE BEAM SECTIONS—Continued

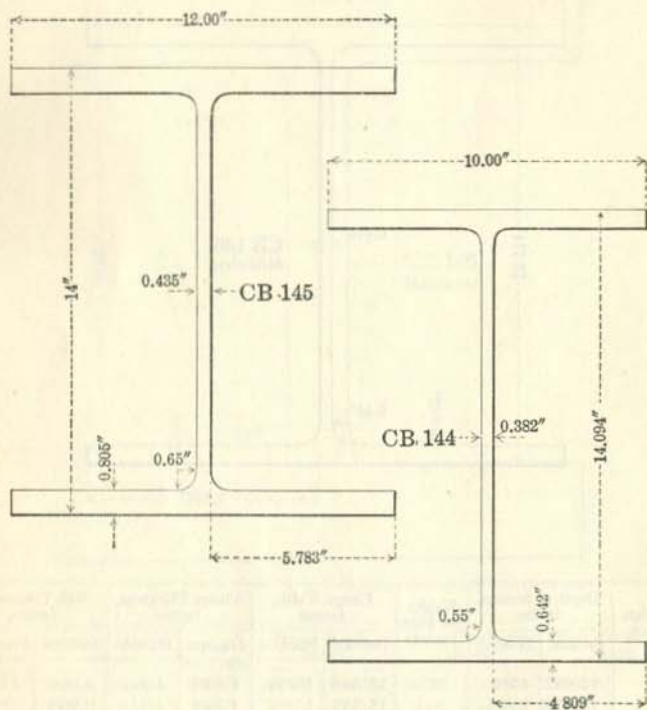


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 146	15.622	15 $\frac{3}{8}$	215	15.604	15 $\frac{39}{64}$	1.616	1 $\frac{39}{64}$	1.010	1 $\frac{1}{8}$
	15.478	15 $\frac{31}{64}$	205	15.559	15 $\frac{9}{16}$	1.544	1 $\frac{35}{64}$	0.965	1 $\frac{1}{2}$
	15.334	15 $\frac{23}{64}$	195	15.513	15 $\frac{39}{64}$	1.472	1 $\frac{13}{32}$	0.919	1 $\frac{3}{8}$
	15.188	15 $\frac{15}{16}$	185	15.469	15 $\frac{15}{32}$	1.399	1 $\frac{9}{32}$	0.875	$\frac{7}{8}$
	15.042	15 $\frac{7}{8}$	175	15.424	15 $\frac{27}{64}$	1.326	1 $\frac{23}{64}$	0.830	1 $\frac{1}{4}$
	14.896	14 $\frac{57}{64}$	165	15.377	15 $\frac{3}{8}$	1.253	1 $\frac{1}{4}$	0.783	2 $\frac{3}{8}$
	14.750	14 $\frac{3}{4}$	155	15.330	15 $\frac{23}{64}$	1.180	1 $\frac{3}{16}$	0.736	1 $\frac{3}{8}$
	14.602	14 $\frac{39}{64}$	145	15.284	15 $\frac{9}{32}$	1.106	1 $\frac{3}{8}$	0.690	1 $\frac{1}{16}$
	14.452	14 $\frac{29}{64}$	135	15.239	15 $\frac{15}{64}$	1.031	1 $\frac{1}{2}$	0.645	1 $\frac{1}{8}$
	*14.162	14 $\frac{5}{32}$	131	15.468	15 $\frac{15}{32}$	0.886	1 $\frac{3}{8}$	0.874	$\frac{7}{8}$
	14.304	14 $\frac{19}{64}$	125	15.191	15 $\frac{9}{16}$	0.957	1 $\frac{1}{8}$	0.597	1 $\frac{1}{2}$
	14.154	14 $\frac{5}{32}$	115	15.145	15 $\frac{9}{64}$	0.882	$\frac{7}{8}$	0.551	1 $\frac{3}{8}$
	14.018	14 $\frac{1}{16}$	106	15.103	15 $\frac{7}{64}$	0.814	1 $\frac{3}{16}$	0.509	1 $\frac{3}{8}$
	13.866	13 $\frac{39}{64}$	96	15.056	15 $\frac{9}{16}$	0.738	1 $\frac{3}{8}$	0.462	1 $\frac{1}{2}$
	13.714	13 $\frac{23}{32}$	86	15.008	15 $\frac{7}{8}$	0.662	2 $\frac{1}{2}$	0.414	2 $\frac{3}{8}$

\*Special Section for Column Core.

CARNEGIE STEEL COMPANY

CARNEGIE BEAM SECTIONS—Continued

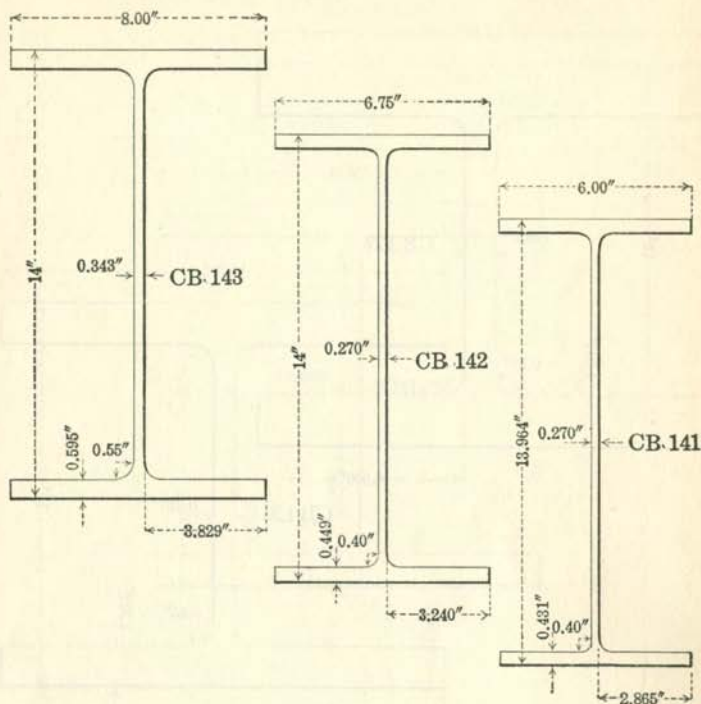


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 145	14.370	14 $\frac{3}{8}$	105	12.101	12 $\frac{3}{2}$	0.990	$\frac{63}{64}$	0.536	1 $\frac{1}{2}$
	14.186	14 $\frac{1}{16}$	95	12.050	12 $\frac{3}{4}$	0.898	$\frac{57}{64}$	0.485	1 $\frac{1}{4}$
	14.000	14	85	12.000	12	0.805	1 $\frac{3}{16}$	0.435	$\frac{3}{16}$
CB 144	14.382	14 $\frac{1}{2}$	75	10.086	10 $\frac{1}{2}$	0.786	$\frac{25}{32}$	0.468	1 $\frac{1}{2}$
	14.238	14 $\frac{13}{64}$	68	10.043	10 $\frac{3}{4}$	0.714	$\frac{23}{32}$	0.425	1 $\frac{1}{4}$
	14.094	14 $\frac{1}{2}$	61	10.000	10	0.642	1 $\frac{1}{4}$	0.382	$\frac{3}{8}$



BEAMS

CARNEGIE BEAM SECTIONS—Continued

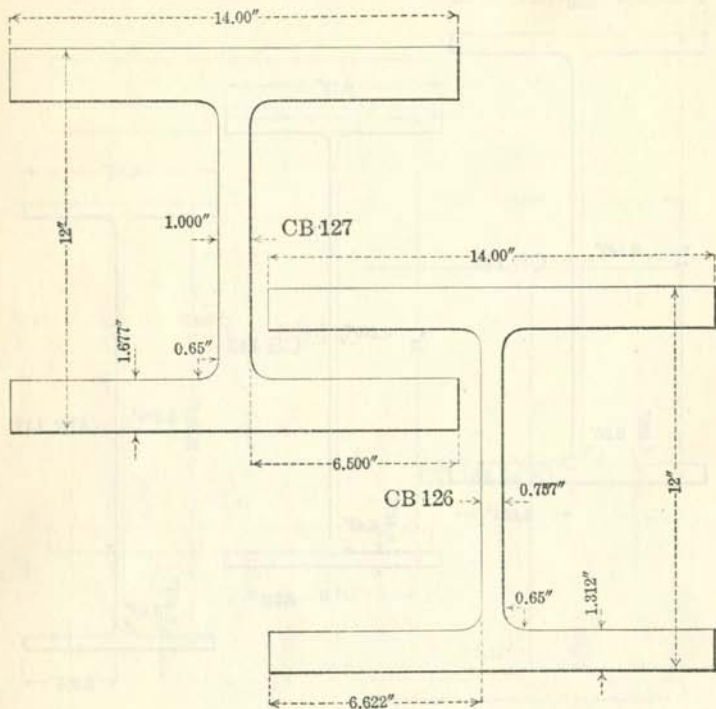


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 143	14.242	14 <sup>1</sup> / <sub>16</sub>	58	8.070	8 <sup>1</sup> / <sub>16</sub>	0.716	2 <sup>3</sup> / <sub>16</sub>	0.413	1 <sup>3</sup> / <sub>16</sub>
	14.122	14 <sup>1</sup> / <sub>8</sub>	53	8.035	8 <sup>1</sup> / <sub>16</sub>	0.656	2 <sup>1</sup> / <sub>16</sub>	0.378	3 <sup>7</sup> / <sub>16</sub>
	14.000	14	48	8.000	8	0.595	1 <sup>9</sup> / <sub>16</sub>	0.343	1 <sup>1</sup> / <sub>16</sub>
	*14.000	14	38	6.855	6 <sup>5</sup> / <sub>16</sub>	0.449	2 <sup>9</sup> / <sub>16</sub>	0.375	3 <sup>7</sup> / <sub>16</sub>
CB 142	14.240	14 <sup>1</sup> / <sub>16</sub>	42	6.822	6 <sup>5</sup> / <sub>16</sub>	0.569	9 <sup>1</sup> / <sub>16</sub>	0.342	1 <sup>1</sup> / <sub>16</sub>
	14.160	14 <sup>3</sup> / <sub>16</sub>	39	6.798	6 <sup>5</sup> / <sub>16</sub>	0.529	1 <sup>7</sup> / <sub>16</sub>	0.318	5 <sup>1</sup> / <sub>16</sub>
	14.080	14 <sup>5</sup> / <sub>16</sub>	36	6.774	6 <sup>2</sup> / <sub>16</sub>	0.489	3 <sup>1</sup> / <sub>16</sub>	0.294	1 <sup>9</sup> / <sub>16</sub>
	14.000	14	33	6.750	6 <sup>3</sup> / <sub>16</sub>	0.449	2 <sup>9</sup> / <sub>16</sub>	0.270	1 <sup>7</sup> / <sub>16</sub>
CB 141	13.964	13 <sup>2</sup> / <sub>16</sub>	30	6.000	6	0.431	7 <sup>1</sup> / <sub>16</sub>	0.270	1 <sup>7</sup> / <sub>16</sub>

\*Special Section—Web Thickness <sup>3</sup>/<sub>8</sub>".



CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 127	12	12	230	14.980	14 <sup>63</sup> / <sub>64</sub>	1.677	1 <sup>43</sup> / <sub>64</sub>	1.980	1 <sup>63</sup> / <sub>64</sub>
			220	14.735	14 <sup>47</sup> / <sub>64</sub>			1.735	1 <sup>47</sup> / <sub>64</sub>
			210	14.490	14 <sup>31</sup> / <sub>64</sub>			1.490	1 <sup>31</sup> / <sub>64</sub>
			200	14.245	14 <sup>1</sup> / <sub>4</sub>			1.245	1 <sup>1</sup> / <sub>4</sub>
			190	14.000	14			1.000	1
CB 126	12	12	180	14.735	14 <sup>47</sup> / <sub>64</sub>	1.312	1 <sup>5</sup> / <sub>16</sub>	1.492	1 <sup>31</sup> / <sub>64</sub>
			170	14.490	14 <sup>31</sup> / <sub>64</sub>			1.247	1 <sup>1</sup> / <sub>4</sub>
			160	14.245	14 <sup>1</sup> / <sub>4</sub>			1.002	1
			150	14.000	14			0.757	<sup>3</sup> / <sub>4</sub>

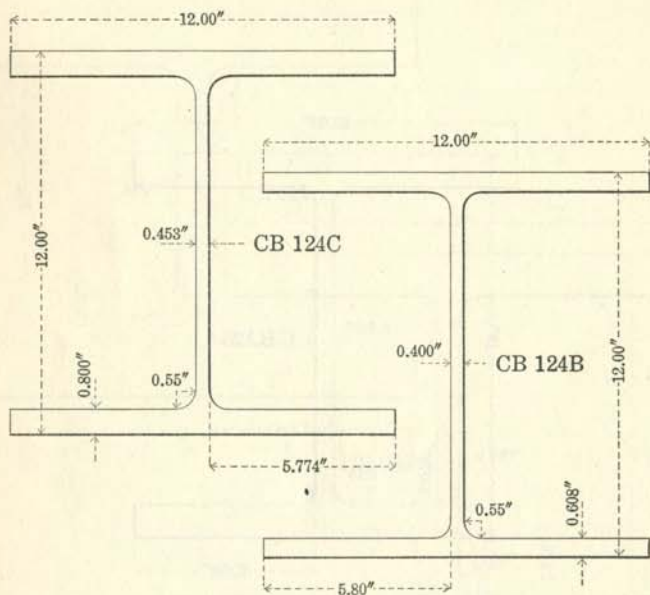
BEAMS

CARNEGIE BEAM SECTIONS—Continued



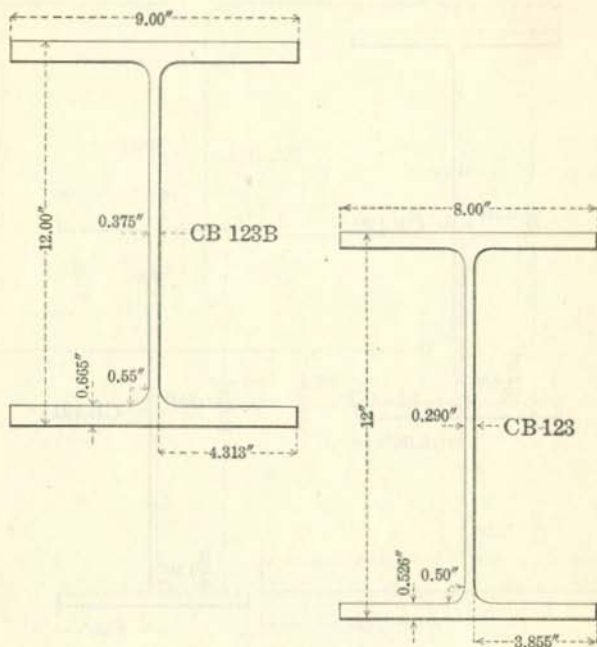
Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 125	12	12	140	12.736	12 <sup>4</sup> / <sub>16</sub>	1.075	5/64	1.376	1 <sup>3</sup> / <sub>8</sub>
			130	12.491	12 <sup>3</sup> / <sub>16</sub>			1.131	1 <sup>1</sup> / <sub>8</sub>
			120	12.245	12 <sup>1</sup> / <sub>4</sub>			0.885	5 <sup>7</sup> / <sub>16</sub>
			110	12.000	12			0.640	4 <sup>1</sup> / <sub>16</sub>

CARNEGIE BEAM SECTIONS—Continued



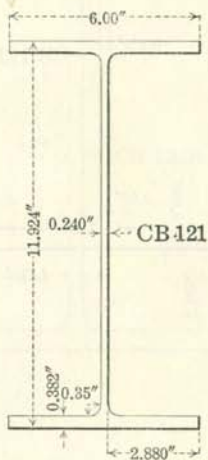
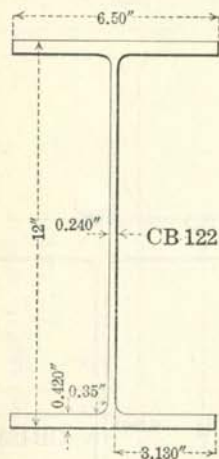
Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 124C	12	12	102	12.490	12 <sup>3</sup> / <sub>16</sub>	0.800	51/64	0.943	1 <sup>5</sup> / <sub>16</sub>
			95	12.318	12 <sup>3</sup> / <sub>16</sub>			0.771	4 <sup>9</sup> / <sub>16</sub>
			88	12.147	12 <sup>3</sup> / <sub>16</sub>			0.600	1 <sup>9</sup> / <sub>16</sub>
			82	12.000	12			0.453	2 <sup>9</sup> / <sub>16</sub>
CB 124B	12	12	76	12.270	12 <sup>1</sup> / <sub>16</sub>	0.608	39/64	0.670	4 <sup>3</sup> / <sub>16</sub>
			70	12.123	12 <sup>1</sup> / <sub>16</sub>			0.523	3 <sup>3</sup> / <sub>16</sub>
			65	12.000	12			0.400	1 <sup>3</sup> / <sub>16</sub>

## CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 123B	12.260	12 $\frac{1}{4}$	66	9.073	9 $\frac{1}{4}$	0.795	$\frac{5}{16}$	0.448	$\frac{2}{8}$
	12.118	12 $\frac{1}{4}$	60	9.034	9 $\frac{1}{2}$	0.724	$\frac{2}{8}$	0.409	$\frac{1}{2}$
	12.000	12	55	9.000	9	0.665	$\frac{4}{8}$	0.375	$\frac{3}{8}$
CB 123	12.258	12 $\frac{1}{4}$	50	8.071	8 $\frac{1}{4}$	0.655	$\frac{2}{8}$	0.361	$\frac{2}{8}$
	12.130	12 $\frac{1}{4}$	45	8.036	8 $\frac{1}{2}$	0.591	$\frac{1}{8}$	0.326	$\frac{2}{8}$
	12.000	12	40	8.000	8	0.526	$\frac{1}{8}$	0.290	$\frac{1}{8}$

CARNEGIE BEAM SECTIONS—Continued

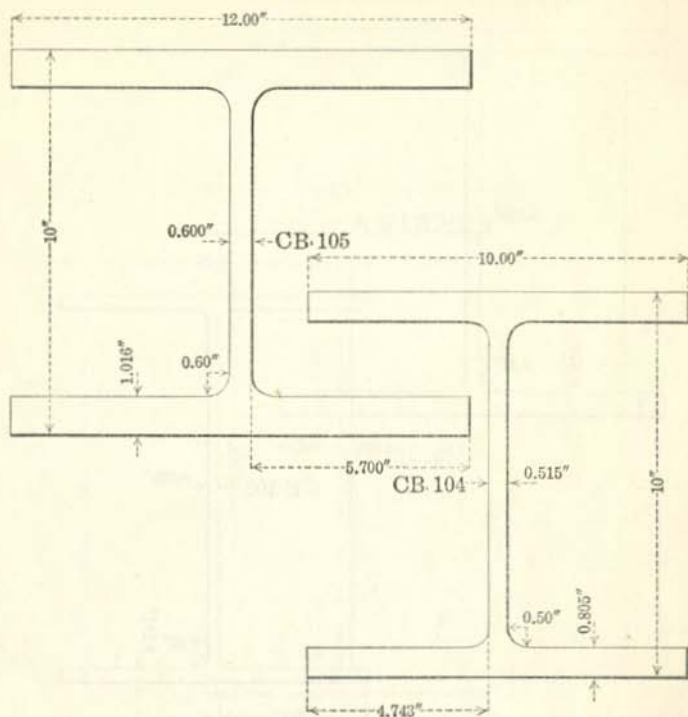


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 122	*12.022	12 $\frac{1}{4}$	34	6.635	6 $\frac{1}{4}$	0.431	$\frac{7}{16}$	0.375	$\frac{3}{8}$
	12.236	12 $\frac{1}{2}$	36	6.568	6 $\frac{9}{16}$	0.538	$1\frac{1}{32}$	0.308	$\frac{5}{16}$
	12.118	12 $\frac{1}{2}$	32	6.534	6 $\frac{17}{32}$	0.479	$\frac{3}{16}$	0.274	$\frac{9}{32}$
	12.000	12	28	6.500	6 $\frac{1}{2}$	0.420	$2\frac{3}{4}$	0.240	$1\frac{1}{4}$
CB 121	11.924	11 $\frac{59}{64}$	25	6.000	6	0.382	$\frac{3}{8}$	0.240	$1\frac{1}{4}$

\*Special Section—Web Thickness  $\frac{3}{8}$ ".

BEAMS

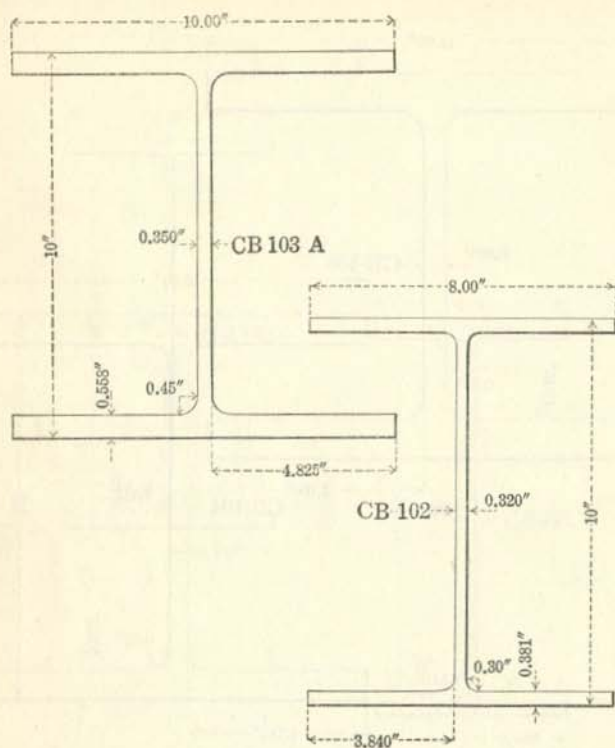
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 105	10	10	140	13.177	13 <sup>1</sup> / <sub>64</sub>	1.016	1 <sup>1</sup> / <sub>64</sub>	1.777	1 <sup>2</sup> / <sub>32</sub>
			132	12.941	12 <sup>1</sup> / <sub>16</sub>			1.541	1 <sup>3</sup> / <sub>16</sub>
			124	12.706	12 <sup>4</sup> / <sub>64</sub>			1.306	1 <sup>5</sup> / <sub>16</sub>
			116	12.471	12 <sup>1</sup> / <sub>32</sub>			1.071	1 <sup>1</sup> / <sub>16</sub>
			108	12.236	12 <sup>1</sup> / <sub>64</sub>			0.836	2 <sup>1</sup> / <sub>32</sub>
			100	12.000	12			0.600	1 <sup>1</sup> / <sub>32</sub>
CB 104	10	10	92	10.647	10 <sup>4</sup> / <sub>64</sub>	0.805	13/16	1.162	1 <sup>5</sup> / <sub>32</sub>
			84	10.411	10 <sup>1</sup> / <sub>32</sub>			0.926	2 <sup>9</sup> / <sub>64</sub>
			77	10.206	10 <sup>1</sup> / <sub>64</sub>			0.721	2 <sup>1</sup> / <sub>32</sub>
			70	10.000	10			0.515	2 <sup>1</sup> / <sub>64</sub>



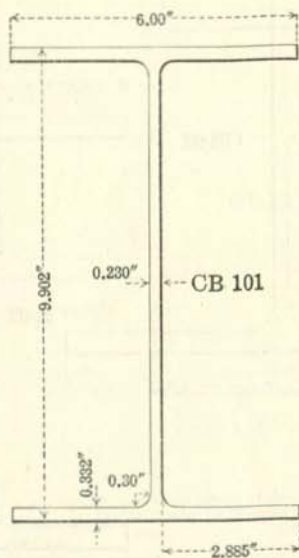
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 103 A	10	10	64	10.441	10 $\frac{3}{16}$	0.558	$\frac{9}{16}$	0.791	$2\frac{1}{4}$
			59	10.294	10 $\frac{19}{64}$			0.644	$4\frac{1}{4}$
			54	10.147	10 $\frac{9}{64}$			0.497	$\frac{3}{2}$
			49	10.000	10			0.350	$1\frac{1}{2}$
CB 102	10	10	42	8.324	8 $\frac{21}{64}$	0.381	$\frac{3}{8}$	0.644	$4\frac{1}{4}$
			36	8.147	8 $\frac{9}{64}$			0.467	$1\frac{5}{8}$
			31	8.000	8			0.320	$\frac{3}{4}$

BEAMS

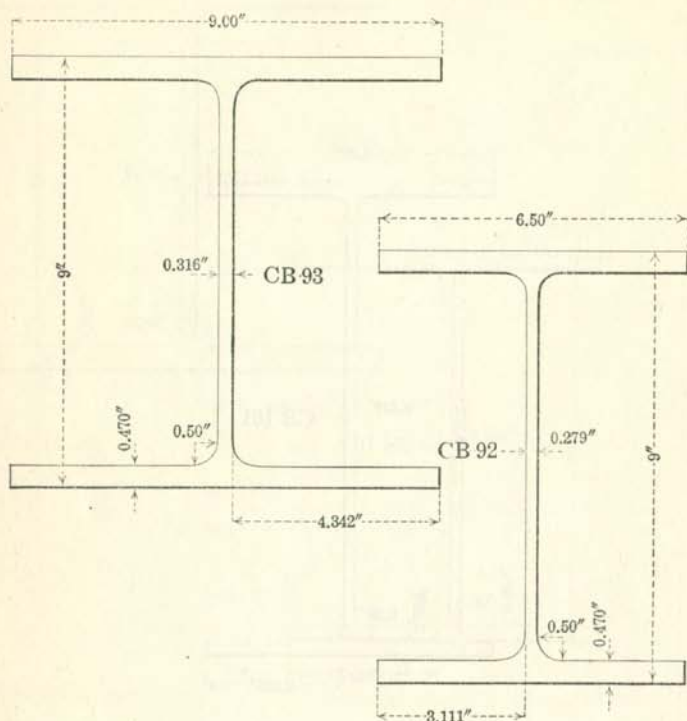
CARNEGIE BEAM SECTIONS—Continued



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 101	10.228	10 <sup>1</sup> / <sub>16</sub>	30	6.068	6 <sup>1</sup> / <sub>16</sub>	0.495	<sup>1</sup> / <sub>2</sub>	0.298	1 <sup>9</sup> / <sub>16</sub>
	10.098	10 <sup>7</sup> / <sub>16</sub>	26	6.029	6 <sup>1</sup> / <sub>16</sub>	0.430	<sup>7</sup> / <sub>16</sub>	0.259	1 <sup>3</sup> / <sub>4</sub>
	10.000	10	23	6.000	6	0.381	<sup>3</sup> / <sub>8</sub>	0.230	1 <sup>5</sup> / <sub>16</sub>
	9.902	9 <sup>29</sup> / <sub>32</sub>	21	6.000	6	0.332	<sup>2</sup> / <sub>16</sub>	0.230	1 <sup>5</sup> / <sub>16</sub>

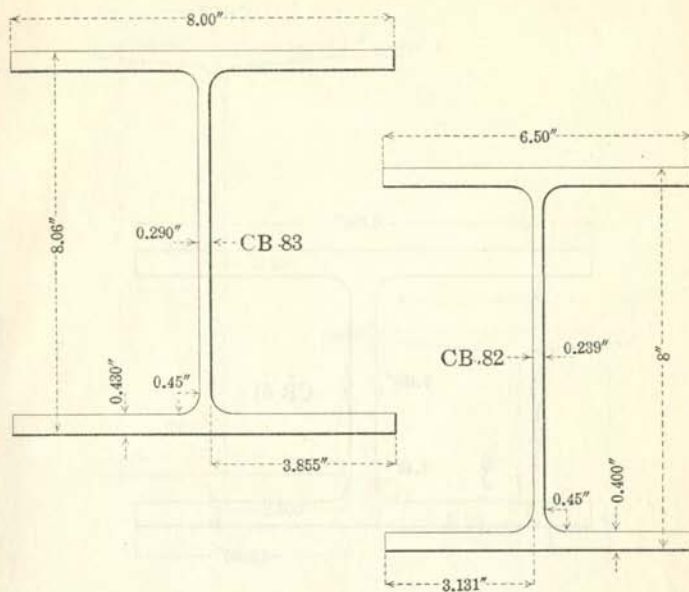
CARNEGIE STEEL COMPANY

CARNEGIE BEAM SECTIONS—Continued



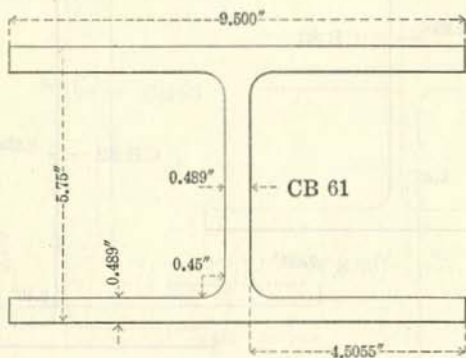
Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 93	9.242	9 <sup>1</sup> / <sub>16</sub>	48	9.082	9 <sup>5</sup> / <sub>16</sub>	0.591	1 <sup>9</sup> / <sub>32</sub>	0.398	2 <sup>5</sup> / <sub>16</sub>
	9.122	9 <sup>1</sup> / <sub>8</sub>	43	9.041	9 <sup>5</sup> / <sub>16</sub>	0.531	1 <sup>7</sup> / <sub>32</sub>	0.357	2 <sup>3</sup> / <sub>16</sub>
	9.000	9	38	9.000	9	0.470	1 <sup>15</sup> / <sub>32</sub>	0.316	3 <sup>1</sup> / <sub>16</sub>
CB 92	9.192	9 <sup>3</sup> / <sub>16</sub>	35	6.556	6 <sup>9</sup> / <sub>16</sub>	0.566	9 <sup>1</sup> / <sub>16</sub>	0.335	2 <sup>3</sup> / <sub>16</sub>
	9.096	9 <sup>7</sup> / <sub>32</sub>	32	6.528	6 <sup>1</sup> / <sub>16</sub>	0.518	2 <sup>3</sup> / <sub>16</sub>	0.307	3 <sup>1</sup> / <sub>16</sub>
	9.000	9	29	6.500	6 <sup>1</sup> / <sub>2</sub>	0.470	1 <sup>15</sup> / <sub>32</sub>	0.279	9 <sup>1</sup> / <sub>32</sub>

## CARNEGIE BEAM SECTIONS—Continued



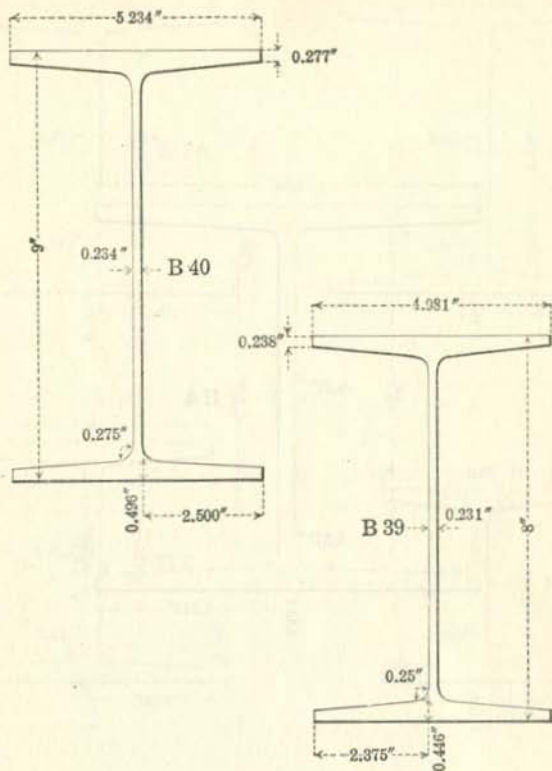
Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 83	9.606	$9\frac{39}{64}$	90	8.520	$8\frac{33}{64}$	1.203	$1\frac{13}{64}$	0.810	$1\frac{1}{16}$
	9.456	$9\frac{29}{64}$	84	8.469	$8\frac{15}{32}$	1.128	$1\frac{1}{8}$	0.759	$\frac{49}{64}$
	9.302	$9\frac{19}{64}$	78	8.418	$8\frac{27}{64}$	1.051	$1\frac{3}{64}$	0.708	$\frac{45}{64}$
	9.150	$9\frac{9}{32}$	72	8.366	$8\frac{23}{64}$	0.975	$\frac{31}{32}$	0.656	$\frac{21}{32}$
	8.994	9	66	8.314	$8\frac{5}{16}$	0.897	$\frac{37}{64}$	0.604	$\frac{39}{64}$
	8.838	$8\frac{27}{32}$	60	8.261	$8\frac{17}{64}$	0.819	$\frac{13}{16}$	0.551	$\frac{35}{64}$
	8.680	$8\frac{11}{16}$	54	8.208	$8\frac{19}{64}$	0.740	$\frac{47}{64}$	0.498	$\frac{1}{2}$
	8.520	$8\frac{33}{64}$	48	8.155	$8\frac{5}{32}$	0.660	$\frac{21}{32}$	0.445	$\frac{7}{16}$
	8.360	$8\frac{23}{64}$	42	8.100	$8\frac{5}{32}$	0.580	$\frac{37}{64}$	0.390	$\frac{25}{64}$
	8.198	$8\frac{19}{64}$	36	8.046	$8\frac{3}{64}$	0.499	$\frac{1}{2}$	0.336	$\frac{11}{32}$
8.060	$8\frac{1}{16}$	31	8.000	8	0.430	$\frac{7}{16}$	0.290	$\frac{19}{64}$	
CB 82	8.196	$8\frac{19}{64}$	30	6.559	$6\frac{9}{16}$	0.498	$\frac{1}{2}$	0.298	$\frac{19}{64}$
	8.098	$8\frac{3}{32}$	27	6.529	$6\frac{17}{32}$	0.449	$\frac{29}{64}$	0.268	$\frac{17}{64}$
	8.000	8	24	6.500	$6\frac{1}{2}$	0.400	$\frac{13}{32}$	0.239	$\frac{15}{64}$

CARNEGIE BEAM SECTIONS—Concluded



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
CB 61	6.842	6 <sup>2</sup> / <sub>32</sub>	88	10.046	10 <sup>3</sup> / <sub>4</sub>	1.035	1 <sup>1</sup> / <sub>2</sub>	1.035	1 <sup>1</sup> / <sub>2</sub>
	6.666	6 <sup>45</sup> / <sub>64</sub>	80	9.959	9 <sup>61</sup> / <sub>64</sub>	.947	6 <sup>1</sup> / <sub>4</sub>	.948	6 <sup>1</sup> / <sub>4</sub>
	6.444	6 <sup>7</sup> / <sub>16</sub>	70	9.846	9 <sup>27</sup> / <sub>32</sub>	.836	2 <sup>7</sup> / <sub>32</sub>	.835	2 <sup>7</sup> / <sub>32</sub>
	6.216	6 <sup>1</sup> / <sub>2</sub>	60	9.733	9 <sup>41</sup> / <sub>64</sub>	.722	2 <sup>3</sup> / <sub>32</sub>	.722	2 <sup>3</sup> / <sub>32</sub>
	5.986	5 <sup>9</sup> / <sub>64</sub>	50	9.617	9 <sup>39</sup> / <sub>64</sub>	.607	3 <sup>9</sup> / <sub>64</sub>	.606	3 <sup>9</sup> / <sub>64</sub>
	5.750	5 <sup>3</sup> / <sub>4</sub>	40	9.500	9 <sup>1</sup> / <sub>2</sub>	.489	3 <sup>1</sup> / <sub>4</sub>	.489	3 <sup>1</sup> / <sub>4</sub>

## STANDARD MILL SECTIONS

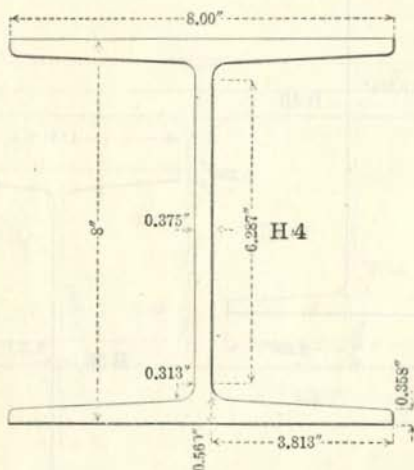


Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
B 40	9	9	25.0	5.380	5 $\frac{3}{8}$	0.3865	$\frac{25}{64}$	0.380	$\frac{3}{8}$
			20.5	5.234	5 $\frac{1}{4}$			0.234	$\frac{1}{4}$
B 39	8	8	21.0	5.110	5 $\frac{3}{4}$	0.342	$\frac{11}{32}$	0.360	2 $\frac{3}{4}$
			17.5	4.981	5			0.231	$\frac{1}{4}$



CARNEGIE STEEL COMPANY

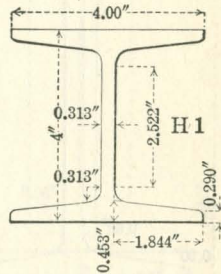
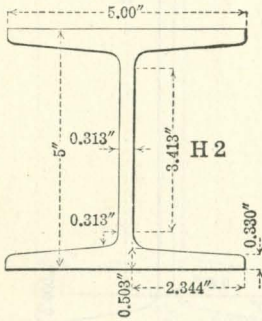
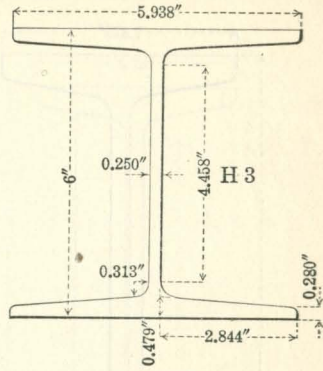
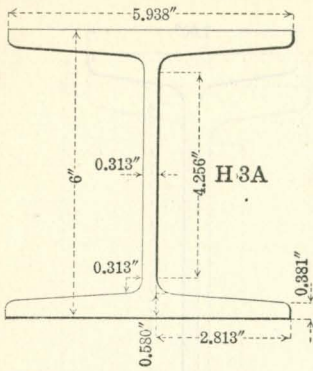
H-BEAMS



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 4	8	8	37.7	8.125	8 $\frac{1}{4}$	0.459	2 $\frac{3}{4}$	0.500	$\frac{1}{2}$
			34.3	8.000	8			0.375	$\frac{3}{8}$
			32.6	7.938	7 $\frac{15}{16}$			0.313	$\frac{5}{16}$

Full information is given in separate issue: "Steel Mine Timbers."

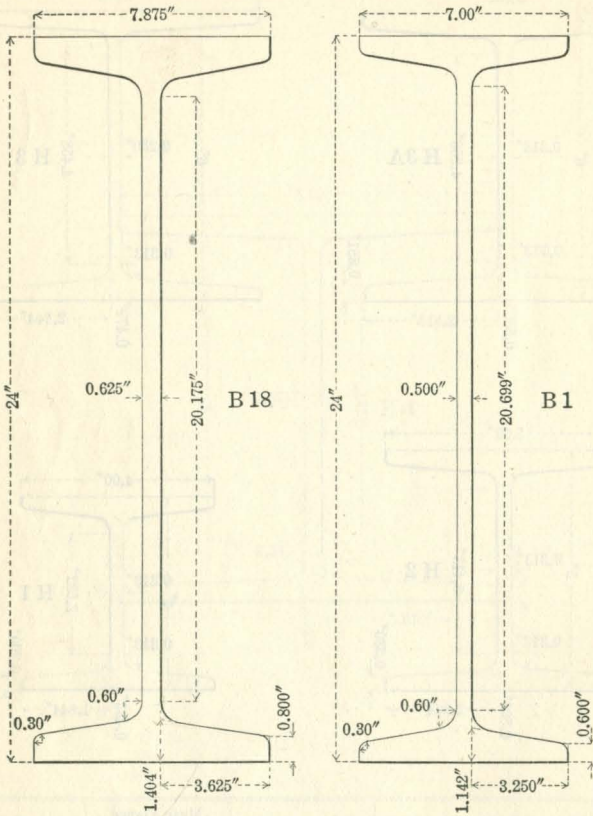
H-BEAMS—Concluded



Section Index	Depth of Section, Inches		Weight per Foot, Pounds	Flange Width, Inches		Mean Flange Thickness, Inches		Web Thickness, Inches	
	Decimal	Fraction		Decimal	Fraction	Decimal	Fraction	Decimal	Fraction
H 3A	6	6	27.5	6.063	$6\frac{1}{16}$	0.481	$3\frac{1}{64}$	0.438	$7\frac{1}{16}$
				5.938	$5\frac{13}{16}$			0.313	$5\frac{1}{16}$
H 3	6	6	22.5	6.063	$6\frac{1}{16}$	0.379	$\frac{3}{8}$	0.375	$\frac{3}{8}$
				5.938	$5\frac{13}{16}$			0.250	$\frac{1}{4}$
H 2	5	5	18.9	5.000	5	0.417	$2\frac{7}{64}$	0.313	$5\frac{1}{16}$
H 1	4	4	13.8	4.000	4	0.372	$\frac{3}{8}$	0.313	$5\frac{1}{16}$

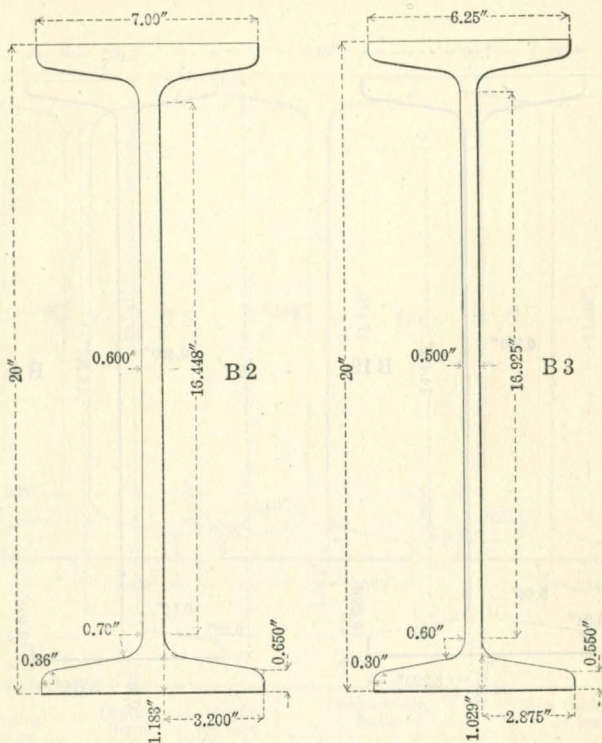
Full information is given in separate issue: "Steel Mine Timbers."

STRUCTURAL BEAMS  
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 18 (Old No. B 24)	24	120.0	8.048	8 $\frac{3}{64}$	0.798	5 $\frac{1}{64}$
		115.0	7.987	7 $\frac{9}{64}$	0.737	4 $\frac{7}{64}$
		110.0	7.925	7 $\frac{59}{64}$	0.675	4 $\frac{3}{64}$
		105.9	7.875	7 $\frac{3}{8}$	0.625	5 $\frac{1}{8}$
B 1	24	100.0	7.247	7 $\frac{1}{4}$	0.747	3 $\frac{3}{4}$
		95.0	7.186	7 $\frac{3}{16}$	0.686	11 $\frac{1}{64}$
		90.0	7.124	7 $\frac{1}{8}$	0.624	5 $\frac{1}{8}$
		85.0	7.063	7 $\frac{1}{16}$	0.563	9 $\frac{1}{64}$
		79.9	7.000	7	0.500	1 $\frac{1}{2}$

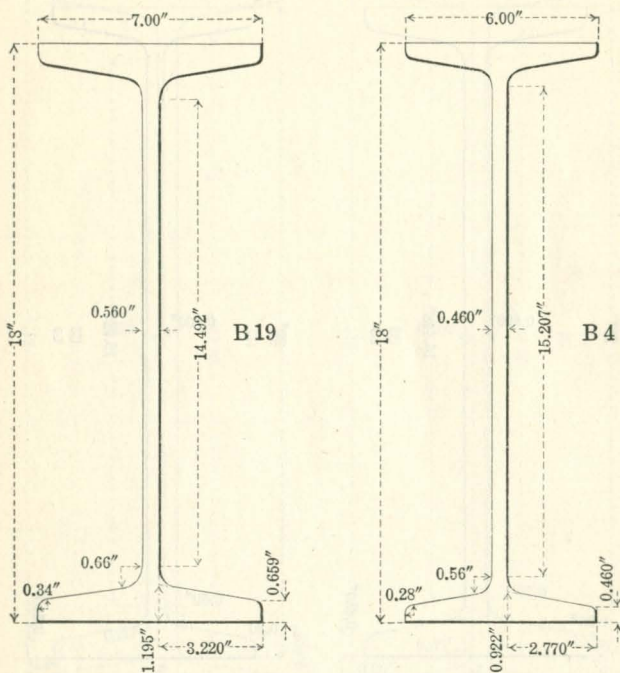
STRUCTURAL BEAMS—Continued  
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 2	20	100.0	7.273	7 <sup>1</sup> / <sub>16</sub>	0.873	<sup>7</sup> / <sub>8</sub>
		95.0	7.200	7 <sup>1</sup> / <sub>8</sub>	0.800	<sup>5</sup> / <sub>16</sub>
		90.0	7.126	7 <sup>1</sup> / <sub>4</sub>	0.726	<sup>23</sup> / <sub>32</sub>
		85.0	7.053	7 <sup>3</sup> / <sub>16</sub>	0.653	<sup>21</sup> / <sub>32</sub>
		81.4	7.000	7	0.600	<sup>19</sup> / <sub>32</sub>
B 3	20	75.0	6.391	6 <sup>25</sup> / <sub>64</sub>	0.641	<sup>41</sup> / <sub>64</sub>
		70.0	6.317	6 <sup>5</sup> / <sub>16</sub>	0.567	<sup>9</sup> / <sub>16</sub>
		65.4	6.250	6 <sup>1</sup> / <sub>4</sub>	0.500	<sup>1</sup> / <sub>2</sub>



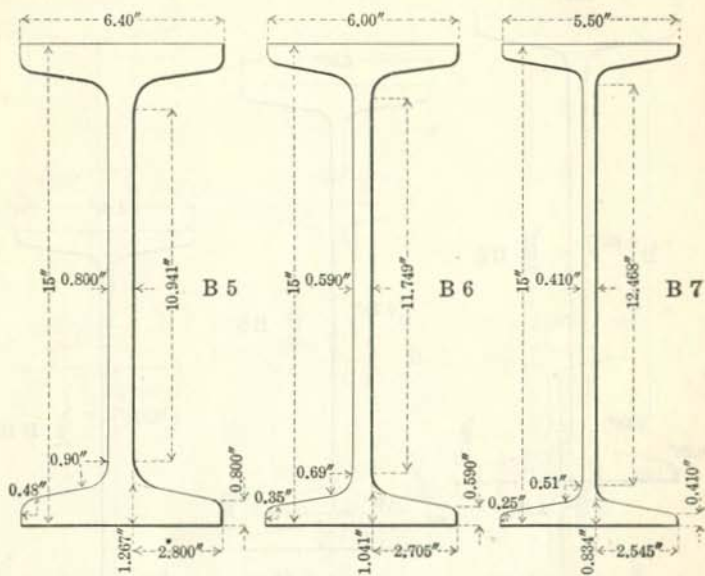
STRUCTURAL BEAMS—Continued  
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 19 (Old No. B 81)	18	90.0	7.236	$7\frac{1}{4}$	0.796	$\frac{3}{4}$
		85.0	7.154	$7\frac{1}{2}$	0.714	$\frac{23}{32}$
		80.0	7.072	$7\frac{3}{4}$	0.632	$\frac{5}{8}$
		75.6	7.000	7	0.560	$\frac{9}{16}$
B 4 (Old No. B 80)	18	70.0	6.251	$6\frac{1}{4}$	0.711	$\frac{23}{32}$
		65.0	6.169	$6\frac{1}{2}$	0.629	$\frac{5}{8}$
		60.0	6.087	$6\frac{3}{4}$	0.547	$\frac{35}{64}$
		54.7	6.000	6	0.460	$\frac{29}{64}$

BEAMS

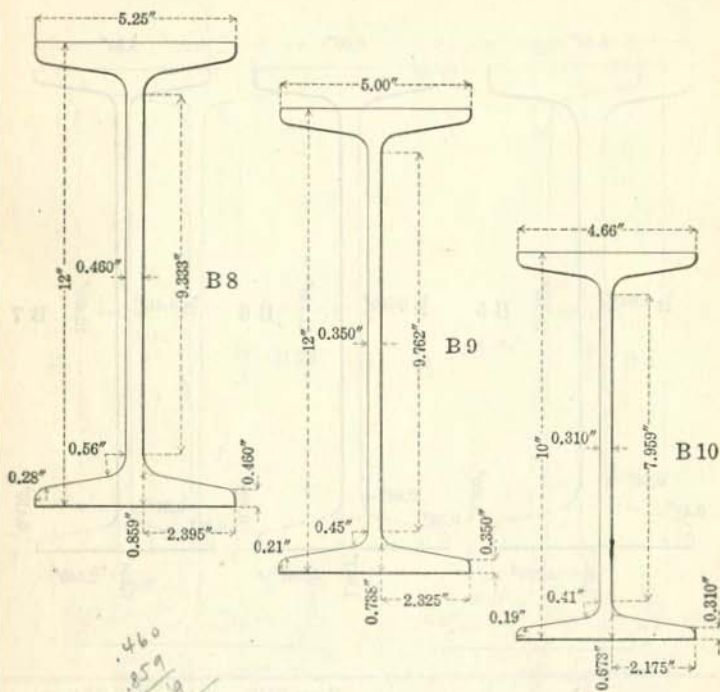
STRUCTURAL BEAMS—Continued  
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 5 (Old No. B 4)	15	100.0	6.767	6 <sup>3</sup> / <sub>16</sub>	1.167	1 <sup>1</sup> / <sub>16</sub>
		95.0	6.668	6 <sup>1</sup> / <sub>8</sub>	1.068	1 <sup>1</sup> / <sub>16</sub>
		90.0	6.570	6 <sup>3</sup> / <sub>16</sub>	0.970	3 <sup>1</sup> / <sub>16</sub>
		85.0	6.472	6 <sup>1</sup> / <sub>8</sub>	0.872	3 <sup>1</sup> / <sub>16</sub>
		81.3	6.400	6 <sup>1</sup> / <sub>8</sub>	0.800	5 <sup>1</sup> / <sub>16</sub>
B 6 (Old No. B 5)	15	75.0	6.278	6 <sup>3</sup> / <sub>16</sub>	0.868	7 <sup>1</sup> / <sub>16</sub>
		70.0	6.180	6 <sup>3</sup> / <sub>16</sub>	0.770	4 <sup>9</sup> / <sub>16</sub>
		65.0	6.082	6 <sup>3</sup> / <sub>16</sub>	0.672	4 <sup>9</sup> / <sub>16</sub>
		60.8	6.000	6	0.590	1 <sup>9</sup> / <sub>16</sub>
B 7	15	55.0	5.738	5 <sup>4</sup> / <sub>16</sub>	0.648	4 <sup>1</sup> / <sub>16</sub>
		50.0	5.640	5 <sup>4</sup> / <sub>16</sub>	0.550	3 <sup>9</sup> / <sub>16</sub>
		45.0	5.542	5 <sup>3</sup> / <sub>16</sub>	0.452	2 <sup>9</sup> / <sub>16</sub>
		42.9	5.500	5 <sup>1</sup> / <sub>2</sub>	0.410	1 <sup>3</sup> / <sub>16</sub>

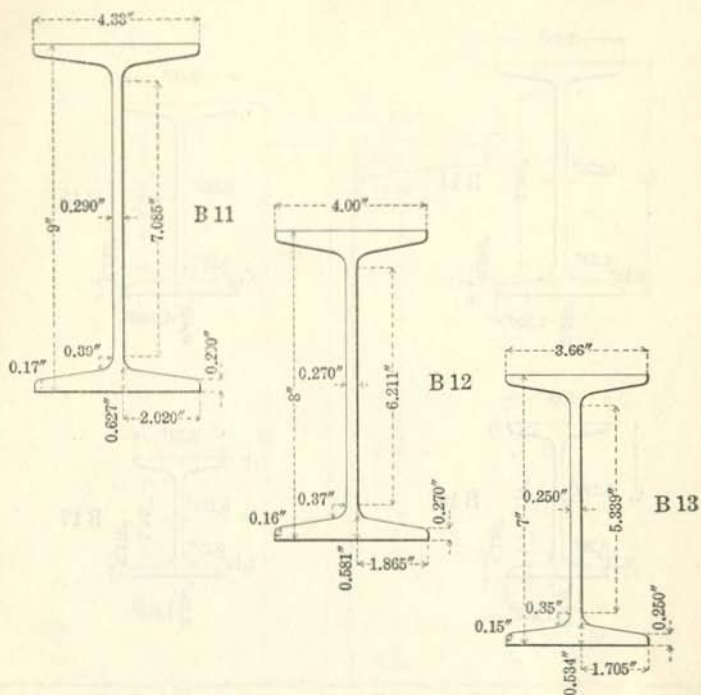


STRUCTURAL BEAMS—Continued  
American Standard Sections



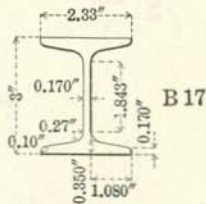
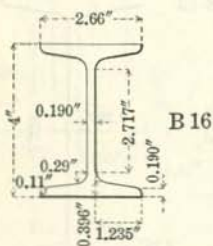
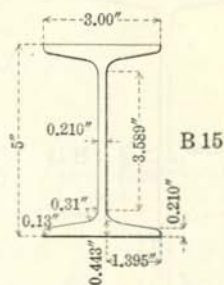
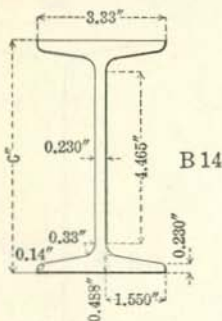
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 8	12	55.0	5.600	5 <sup>1</sup> / <sub>16</sub>	0.810	1 <sup>1</sup> / <sub>16</sub>
		50.0	5.477	5 <sup>3</sup> / <sub>16</sub>	0.687	1 <sup>1</sup> / <sub>16</sub>
		45.0	5.355	5 <sup>2</sup> / <sub>16</sub>	0.565	9/ <sub>16</sub>
		40.8	5.250	5 <sup>1</sup> / <sub>4</sub>	0.460	2 <sup>3</sup> / <sub>16</sub>
B 9	12	35.0	5.078	5 <sup>5</sup> / <sub>16</sub>	0.428	2 <sup>3</sup> / <sub>16</sub>
		31.8	5.000	5	0.350	1 <sup>1</sup> / <sub>2</sub>
B 10 (Old No. B 11)	10	40.0	5.091	5 <sup>3</sup> / <sub>16</sub>	0.741	4 <sup>7</sup> / <sub>16</sub>
		35.0	4.944	4 <sup>1</sup> / <sub>16</sub>	0.594	1 <sup>9</sup> / <sub>16</sub>
		30.0	4.797	4 <sup>5</sup> / <sub>16</sub>	0.447	2 <sup>9</sup> / <sub>16</sub>
		25.4	4.660	4 <sup>2</sup> / <sub>16</sub>	0.310	5/ <sub>16</sub>

## BEAMS

 STRUCTURAL BEAMS—Continued  
 American Standard Sections


Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 11 (Old No. B 13)	9	35.0	4.764	$4\frac{9}{16}$	0.724	$2\frac{3}{8}$
		30.0	4.601	$4\frac{1}{2}$	0.561	$\frac{9}{16}$
		25.0	4.437	$4\frac{1}{8}$	0.397	$2\frac{3}{8}$
		21.8	4.330	$4\frac{1}{4}$	0.290	$1\frac{3}{8}$
B 12 (Old No. B 15)	8	25.5	4.262	$4\frac{1}{8}$	0.532	$1\frac{1}{2}$
		23.0	4.171	$4\frac{1}{4}$	0.441	$\frac{7}{16}$
		20.5	4.079	$4\frac{1}{4}$	0.349	$1\frac{1}{2}$
		18.4	4.000	4	0.270	$1\frac{3}{8}$
B 13 (Old No. B 17)	7	20.0	3.860	$3\frac{9}{16}$	0.450	$2\frac{3}{8}$
		17.5	3.755	$3\frac{3}{4}$	0.345	$1\frac{1}{2}$
		15.3	3.660	$3\frac{1}{2}$	0.250	$\frac{1}{4}$

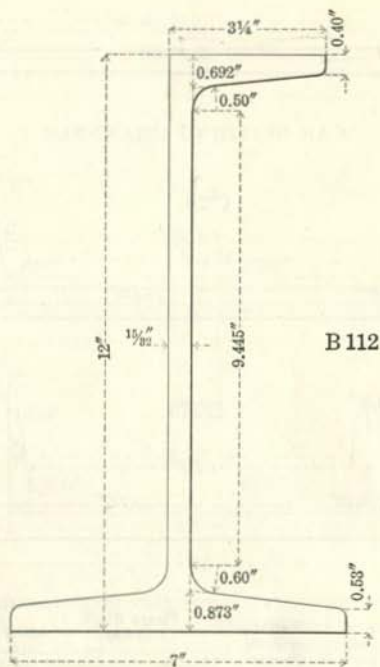
STRUCTURAL BEAMS—Concluded  
American Standard Sections



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 14 (Old No. B 19)	6	17.25	3.565	$3\frac{9}{16}$	0.465	$1\frac{5}{8}$
		14.75	3.443	$3\frac{7}{16}$	0.343	$1\frac{1}{2}$
		12.5	3.330	$3\frac{3}{4}$	0.230	$1\frac{3}{8}$
B 15 (Old No. B 21)	5	14.75	3.284	$3\frac{5}{8}$	0.494	$\frac{3}{4}$
		12.25	3.137	$3\frac{3}{4}$	0.347	$1\frac{1}{8}$
		10.0	3.000	3	0.210	$1\frac{3}{8}$
B 16 (Old No. B 23)	4	10.5	2.870	$2\frac{3}{8}$	0.400	$1\frac{3}{8}$
		9.5	2.796	$2\frac{5}{8}$	0.326	$2\frac{3}{8}$
		8.5	2.723	$2\frac{3}{4}$	0.253	$\frac{3}{4}$
		7.7	2.660	$2\frac{1}{2}$	0.190	$\frac{3}{8}$
B 17 (Old No. B 77)	3	7.5	2.509	$2\frac{3}{8}$	0.349	$1\frac{1}{8}$
		6.5	2.411	$2\frac{1}{2}$	0.251	$\frac{3}{4}$
		5.7	2.330	$2\frac{1}{4}$	0.170	$1\frac{1}{8}$

BEAMS

CENTER SILL SECTION

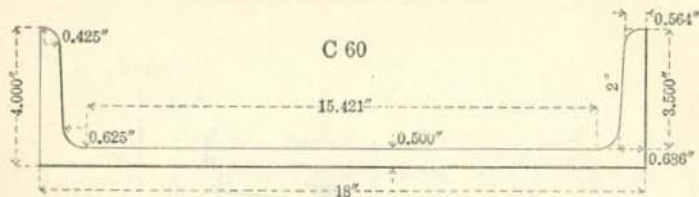


Section Index	Depth of Section, Inches	Flange Width		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
B 112	12	3 1/4	7	15/32	40.3

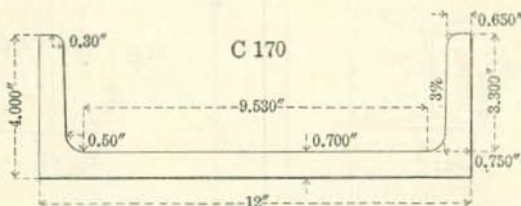
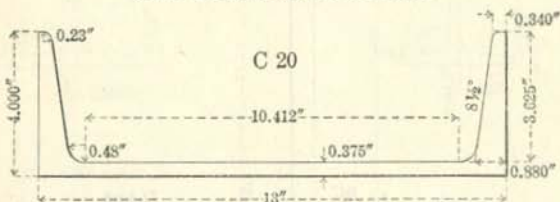
Full information is given in separate issue: "Carnegie Car Sill Sections."

CARNEGIE STEEL COMPANY

STRUCTURAL CHANNELS  
SHIP BUILDING CHANNEL



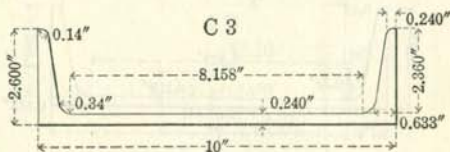
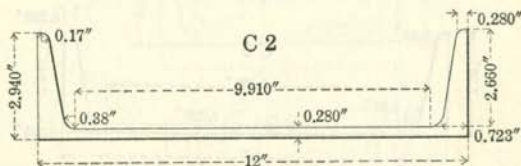
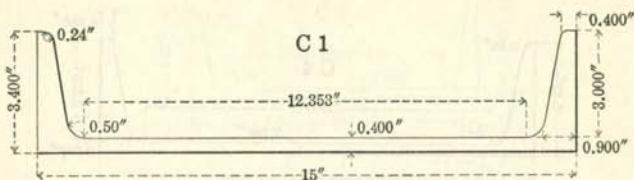
CAR BUILDING CHANNELS



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 60	18	58.0	4.200	4 <sup>13</sup> / <sub>16</sub>	0.700	4 <sup>5</sup> / <sub>16</sub>
		51.9	4.100	4 <sup>11</sup> / <sub>16</sub>	0.600	1 <sup>9</sup> / <sub>16</sub>
		45.8	4.000	4	0.500	1 <sup>1</sup> / <sub>2</sub>
		42.7	3.950	3 <sup>9</sup> / <sub>16</sub>	0.450	1 <sup>3</sup> / <sub>16</sub>
C 20	13	50.0	4.412	4 <sup>13</sup> / <sub>16</sub>	0.787	2 <sup>5</sup> / <sub>16</sub>
		45.0	4.298	4 <sup>13</sup> / <sub>16</sub>	0.673	4 <sup>3</sup> / <sub>16</sub>
		40.0	4.185	4 <sup>11</sup> / <sub>16</sub>	0.560	9 <sup>1</sup> / <sub>16</sub>
		37.0	4.117	4 <sup>7</sup> / <sub>16</sub>	0.492	3 <sup>1</sup> / <sub>16</sub>
		35.0	4.072	4 <sup>5</sup> / <sub>16</sub>	0.447	2 <sup>9</sup> / <sub>16</sub>
		31.8	4.000	4	0.375	3 <sup>1</sup> / <sub>8</sub>
C 170	12	50.0	4.135	4 <sup>9</sup> / <sub>16</sub>	0.835	5 <sup>3</sup> / <sub>16</sub>
		48.6	4.100	4 <sup>5</sup> / <sub>16</sub>	0.800	5 <sup>1</sup> / <sub>16</sub>
		46.6	4.050	4 <sup>7</sup> / <sub>16</sub>	0.750	3 <sup>1</sup> / <sub>2</sub>
		44.5	4.000	4	0.700	4 <sup>5</sup> / <sub>16</sub>
		40.0	3.890	3 <sup>5</sup> / <sub>16</sub>	0.590	1 <sup>9</sup> / <sub>16</sub>
		35.0	3.767	3 <sup>19</sup> / <sub>16</sub>	0.467	1 <sup>5</sup> / <sub>16</sub>



STRUCTURAL CHANNELS—Continued  
American Standard Sections

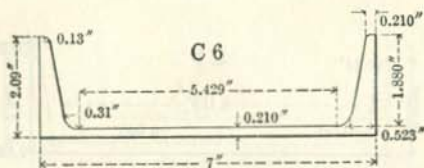
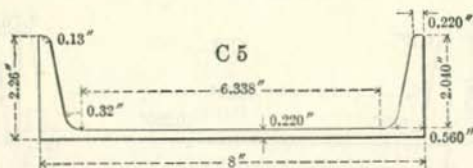
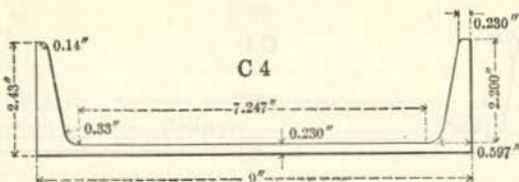


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 1	15	55.0	3.814	$3\frac{13}{16}$	0.814	$13\frac{1}{16}$
		50.0	3.716	$3\frac{23}{32}$	0.716	$23\frac{3}{32}$
		45.0	3.618	$3\frac{5}{8}$	0.618	$5\frac{3}{8}$
		40.0	3.520	$3\frac{33}{64}$	0.520	$33\frac{3}{64}$
		35.0	3.422	$3\frac{27}{64}$	0.422	$27\frac{3}{64}$
		33.9	3.400	$3\frac{13}{32}$	0.400	$13\frac{3}{32}$
C 2	12	40.0	3.415	$3\frac{27}{64}$	0.755	$3\frac{3}{4}$
		35.0	3.292	$3\frac{19}{64}$	0.632	$5\frac{3}{8}$
		30.0	3.170	$3\frac{11}{64}$	0.510	$33\frac{3}{64}$
		25.0	3.047	$3\frac{3}{64}$	0.387	$25\frac{3}{64}$
		20.7	2.940	$2\frac{15}{16}$	0.280	$9\frac{3}{32}$
C 3	10	35.0	3.180	$3\frac{3}{16}$	0.820	$13\frac{1}{16}$
		30.0	3.033	$3\frac{1}{32}$	0.673	$45\frac{3}{64}$
		25.0	2.886	$2\frac{27}{64}$	0.526	$17\frac{5}{32}$
		20.0	2.739	$2\frac{47}{64}$	0.379	$3\frac{3}{8}$
		15.3	2.600	$2\frac{19}{32}$	0.240	$15\frac{3}{64}$



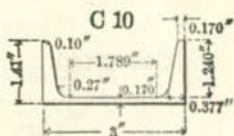
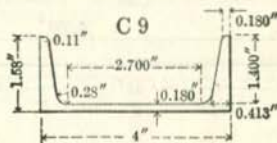
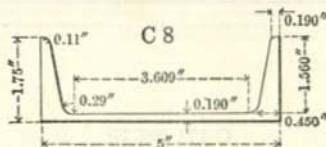
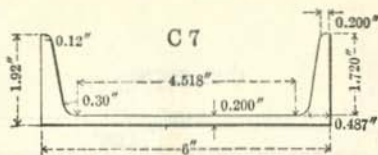
CARNEGIE STEEL COMPANY

STRUCTURAL CHANNELS—Continued  
American Standard Sections



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 4	9	25.0	2.812	2 <sup>13</sup> / <sub>16</sub>	0.612	3 <sup>9</sup> / <sub>16</sub>
		20.0	2.648	2 <sup>11</sup> / <sub>16</sub>	0.448	2 <sup>9</sup> / <sub>16</sub>
		15.0	2.485	2 <sup>3</sup> / <sub>16</sub>	0.285	9 <sup>5</sup> / <sub>16</sub>
		13.4	2.430	2 <sup>7</sup> / <sub>16</sub>	0.230	1 <sup>5</sup> / <sub>16</sub>
C 5	8	21.25	2.619	2 <sup>5</sup> / <sub>16</sub>	0.579	3 <sup>7</sup> / <sub>16</sub>
		18.75	2.527	2 <sup>1</sup> / <sub>16</sub>	0.487	3 <sup>1</sup> / <sub>16</sub>
		16.25	2.435	2 <sup>7</sup> / <sub>16</sub>	0.395	2 <sup>5</sup> / <sub>16</sub>
		13.75	2.343	2 <sup>1</sup> / <sub>16</sub>	0.303	1 <sup>9</sup> / <sub>16</sub>
C 6	7	11.5	2.260	2 <sup>1</sup> / <sub>16</sub>	0.220	7 <sup>5</sup> / <sub>16</sub>
		19.75	2.509	2 <sup>3</sup> / <sub>16</sub>	0.629	5 <sup>9</sup> / <sub>16</sub>
		17.25	2.404	2 <sup>1</sup> / <sub>16</sub>	0.524	1 <sup>7</sup> / <sub>16</sub>
		14.75	2.299	2 <sup>1</sup> / <sub>16</sub>	0.419	2 <sup>7</sup> / <sub>16</sub>
C 6	7	12.25	2.194	2 <sup>3</sup> / <sub>16</sub>	0.314	5 <sup>1</sup> / <sub>16</sub>
		9.8	2.090	2 <sup>3</sup> / <sub>16</sub>	0.210	1 <sup>3</sup> / <sub>16</sub>

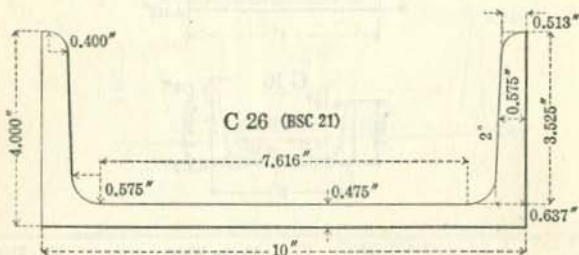
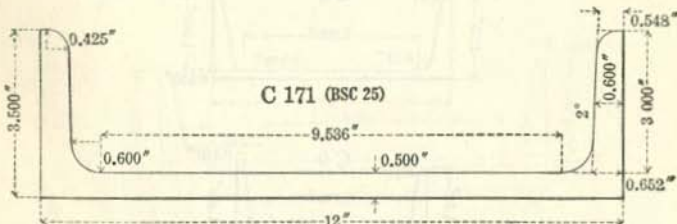
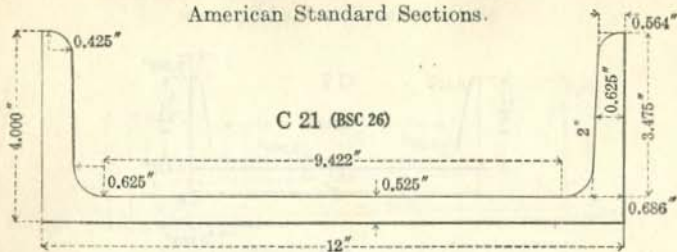
## CHANNELS

STRUCTURAL CHANNELS—Concluded  
American Standard Sections

Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 7	6	15.5	2.279	$2\frac{9}{32}$	0.559	$\frac{9}{16}$
		13.0	2.157	$2\frac{5}{16}$	0.437	$\frac{7}{16}$
		10.5	2.034	$2\frac{1}{8}$	0.314	$\frac{5}{16}$
		8.2	1.920	$1\frac{5}{8}$	0.200	$\frac{13}{64}$
C 8	5	11.5	2.032	$2\frac{1}{32}$	0.472	$\frac{15}{32}$
		9.0	1.885	$1\frac{7}{16}$	0.325	$\frac{21}{64}$
		6.7	1.750	$1\frac{3}{4}$	0.190	$\frac{3}{16}$
C 9	4	7.25	1.720	$1\frac{23}{32}$	0.320	$\frac{5}{16}$
		6.25	1.647	$1\frac{41}{64}$	0.247	$\frac{1}{4}$
		5.4	1.580	$1\frac{37}{64}$	0.180	$\frac{3}{16}$
C 10 (Old No. C 72)	3	6.0	1.596	$1\frac{19}{32}$	0.356	$\frac{23}{64}$
		5.0	1.498	$1\frac{1}{2}$	0.258	$\frac{1}{4}$
		4.1	1.410	$1\frac{13}{32}$	0.170	$\frac{11}{64}$

CARNEGIE STEEL COMPANY

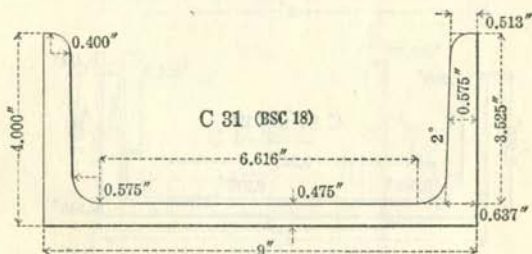
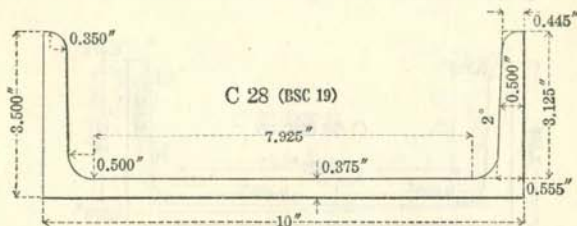
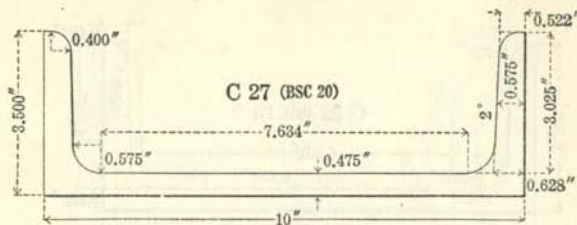
SHIP BUILDING CHANNELS  
American Standard Sections.



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 21 (BSC 26)	12	44.7	4.200	4 <sup>1</sup> / <sub>16</sub>	0.725	23 <sup>1</sup> / <sub>2</sub>
		40.6	4.100	4 <sup>9</sup> / <sub>32</sub>	0.625	5 <sup>1</sup> / <sub>2</sub>
		36.5	4.000	4	0.525	17 <sup>1</sup> / <sub>2</sub>
		34.5	3.950	3 <sup>9</sup> / <sub>16</sub>	0.475	15 <sup>1</sup> / <sub>2</sub>
C 171 (BSC 25)	12	41.1	3.700	3 <sup>4</sup> / <sub>16</sub>	0.700	49 <sup>1</sup> / <sub>4</sub>
		37.0	3.600	3 <sup>19</sup> / <sub>32</sub>	0.600	19 <sup>1</sup> / <sub>2</sub>
		32.9	3.500	3 <sup>1</sup> / <sub>2</sub>	0.500	1 <sup>1</sup> / <sub>2</sub>
		30.9	3.450	3 <sup>29</sup> / <sub>64</sub>	0.450	29 <sup>1</sup> / <sub>4</sub>
C 26 (BSC 21)	10	37.0	4.200	4 <sup>1</sup> / <sub>16</sub>	0.675	49 <sup>1</sup> / <sub>4</sub>
		33.6	4.100	4 <sup>9</sup> / <sub>32</sub>	0.575	37 <sup>1</sup> / <sub>4</sub>
		30.2	4.000	4	0.475	15 <sup>1</sup> / <sub>2</sub>
		28.5	3.950	3 <sup>9</sup> / <sub>16</sub>	0.425	27 <sup>1</sup> / <sub>4</sub>

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

## CHANNELS

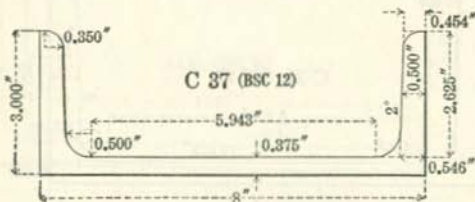
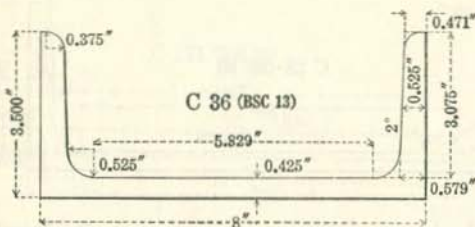
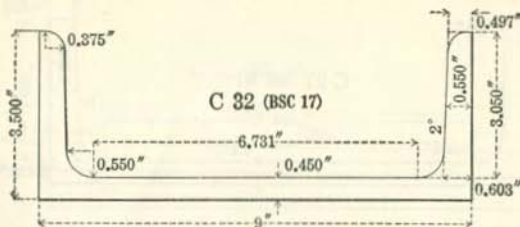
SHIP BUILDING CHANNELS—Continued  
American Standard Sections

Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 27 (BSC 20)	10	35.1	3.700	$3\frac{45}{64}$	0.675	$\frac{43}{64}$
		31.7	3.600	$3\frac{19}{32}$	0.575	$\frac{37}{64}$
		<b>28.3</b>	<b>3.500</b>	$3\frac{1}{2}$	<b>0.475</b>	$\frac{19}{32}$
		26.6	3.450	$3\frac{29}{64}$	0.425	$\frac{27}{64}$
		24.9	3.400	$3\frac{13}{32}$	0.375	$\frac{3}{8}$
C 28 (BSC 19)	10	25.3	3.550	$3\frac{35}{64}$	0.425	$\frac{27}{64}$
		<b>23.6</b>	<b>3.500</b>	$3\frac{1}{2}$	<b>0.375</b>	$\frac{3}{8}$
		21.9	3.450	$3\frac{29}{64}$	0.325	$\frac{21}{64}$
C 31 (BSC 18)	9	34.7	4.200	$4\frac{13}{64}$	0.675	$\frac{43}{64}$
		31.7	4.100	$4\frac{3}{32}$	0.575	$\frac{37}{64}$
		<b>28.6</b>	<b>4.000</b>	4	<b>0.475</b>	$\frac{19}{32}$
		27.1	3.950	$3\frac{31}{64}$	0.425	$\frac{27}{64}$

Dimensions and properties of the British Standard Sections are indicated in **bold type**.

CARNEGIE STEEL COMPANY

SHIP BUILDING CHANNELS—Continued  
American Standard Sections

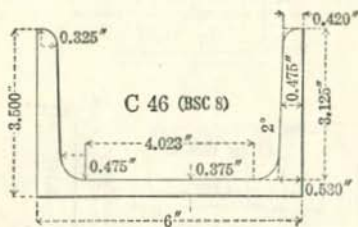
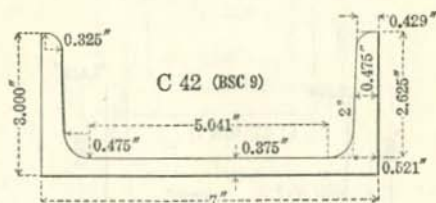
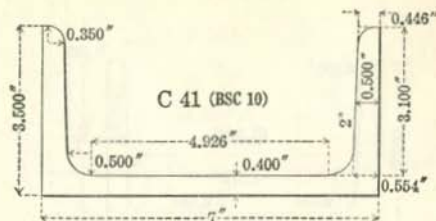


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 32 (BSC 17)	9	31.6	3.700	$3\frac{45}{64}$	0.650	$2\frac{1}{2}$
		28.5	3.600	$3\frac{19}{32}$	0.550	$2\frac{3}{8}$
		<b>25.4</b>	<b>3.500</b>	$3\frac{1}{2}$	<b>0.450</b>	$2\frac{3}{8}$
		23.9	3.450	$3\frac{23}{64}$	0.400	$1\frac{3}{8}$
C 36 (BSC 13)	8	28.2	3.700	$3\frac{45}{64}$	0.625	$\frac{5}{8}$
		25.5	3.600	$3\frac{19}{32}$	0.525	$1\frac{1}{2}$
		<b>22.8</b>	<b>3.500</b>	$3\frac{3}{8}$	<b>0.425</b>	$2\frac{3}{8}$
		21.4	3.450	$3\frac{23}{64}$	0.375	$\frac{3}{8}$
C 37 (BSC 12)	8	25.5	3.225	$3\frac{7}{32}$	0.600	$1\frac{9}{32}$
		22.7	3.125	$3\frac{1}{8}$	0.500	$\frac{1}{2}$
		20.0	3.025	$3\frac{1}{32}$	0.400	$1\frac{3}{32}$
		<b>19.3</b>	<b>3.000</b>	3	<b>0.375</b>	$\frac{3}{8}$
		18.7	2.975	$2\frac{31}{64}$	0.350	$1\frac{1}{32}$

Dimensions and properties of the British Standard Sections are indicated in bold type.



## CHANNELS

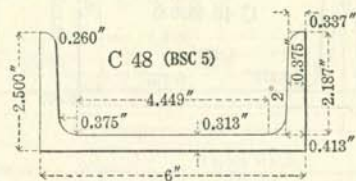
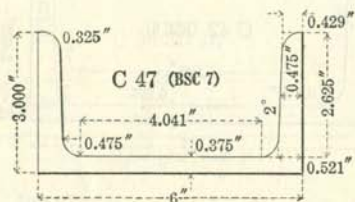
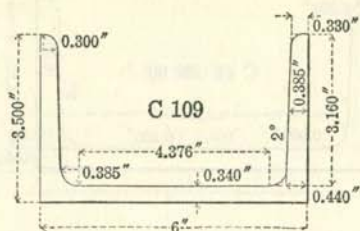
SHIP BUILDING CHANNELS—Continued  
American Standard Sections

Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 41 (BSC 10)	7	25.0	3.700	$3\frac{45}{64}$	0.600	$1\frac{9}{32}$
		22.7	3.600	$3\frac{19}{32}$	0.500	$\frac{1}{2}$
		<b>20.3</b>	<b>3.500</b>	$3\frac{1}{2}$	<b>0.400</b>	$1\frac{3}{32}$
		19.1	3.450	$3\frac{29}{64}$	0.350	$1\frac{1}{32}$
C 42 (BSC 9)	7	20.0	3.100	$3\frac{3}{32}$	0.475	$1\frac{1}{32}$
		<b>17.6</b>	<b>3.000</b>	3	<b>0.375</b>	$\frac{3}{8}$
		16.4	2.950	$2\frac{1}{16}$	0.325	$2\frac{1}{32}$
C 46 (BSC 8)	6	22.0	3.700	$3\frac{45}{64}$	0.575	$2\frac{3}{4}$
		20.0	3.600	$3\frac{19}{32}$	0.475	$1\frac{1}{32}$
		<b>18.0</b>	<b>3.500</b>	$3\frac{1}{2}$	<b>0.375</b>	$\frac{3}{8}$
		16.9	3.450	$3\frac{29}{64}$	0.325	$2\frac{1}{32}$

Dimensions and properties of the British Standard Sections are indicated in **bold type**.



SHIP BUILDING CHANNELS—Concluded  
American Standard Sections

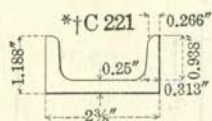
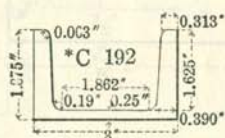
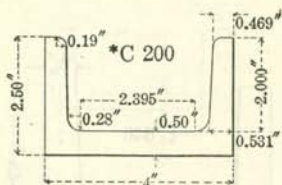
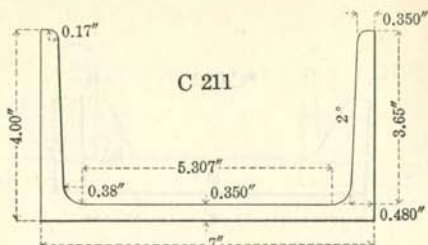


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 109	6	15.3	3.500	3½	0.340	1½/2
C 47 (BSC 7)	6	16.3	3.000	3	0.375	¾
		15.1	2.938	2½/16	0.313	5/16
C 48 (BSC 5)	6	13.3	2.563	29/16	0.375	¾
		12.0	2.500	2½	0.313	5/16

Dimensions and properties of the British Standard Sections are indicated in bold type.

## CHANNELS

## STRUCTURAL CAR BUILDING CHANNELS



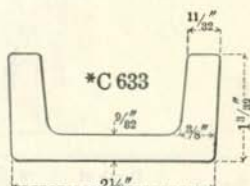
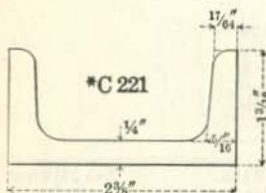
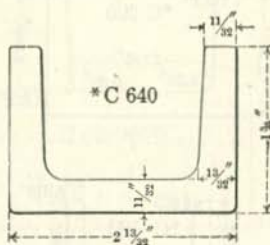
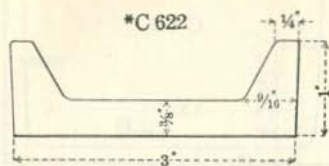
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 211	7	18.8	4.000	4	0.350	$1\frac{1}{32}$
*C 200	4	13.8	2.500	$2\frac{1}{2}$	0.500	$\frac{1}{2}$
		10.3	2.250	$2\frac{1}{4}$	0.625	$\frac{5}{8}$
*C 192	3	9.0	2.125	$2\frac{1}{8}$	0.500	$\frac{1}{2}$
		7.1	1.938	$1\frac{5}{16}$	0.313	$\frac{5}{16}$
		6.5	1.875	$1\frac{7}{8}$	0.250	$\frac{3}{4}$
		5.8	1.805	$1\frac{3}{16}$	0.180	$\frac{3}{16}$
*†C 221	$2\frac{3}{8}$	3.87	1.188	$1\frac{3}{16}$	0.250	$\frac{1}{4}$

\*Furnished only by special arrangement.

†Bar size.

CARNEGIE STEEL COMPANY

CHANNELS—BAR SIZES

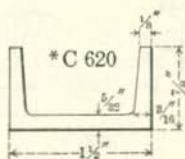
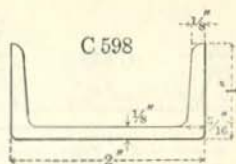
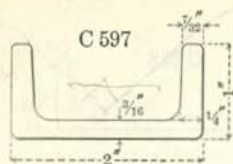


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*C 622	3	1	3/8	5.6
*C 640	2 13/32	1 3/4	11/32	6.7
*C 221	2 3/8	1 3/16	1/4	3.87
*C 633	2 1/8	1 3/32	9/32	4.1

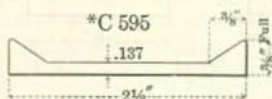
\*Furnished only by special arrangement.

## CHANNELS

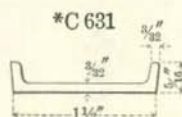
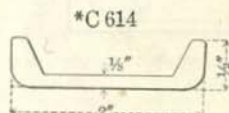
## CHANNELS—BAR SIZES—Continued



## SHARP TOE CHANNEL



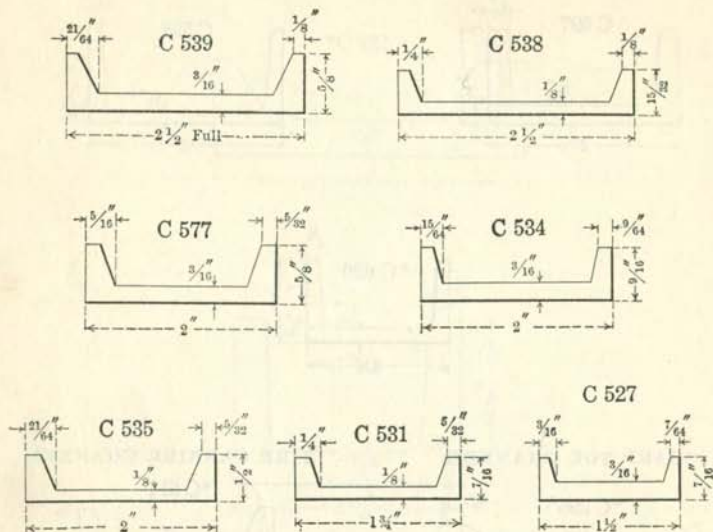
## TIRE CARRIER CHANNEL



Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 597	2	1	3/16	2.57
C 598	2	1	1/4	1.78
*C 620	1 1/2	1	5/16	1.57
*C 595	2 1/2	1	.137	1.47
*C 614	2	1	1/2	1.42
*C 631	1 1/2	1	3/16	0.64

\* Furnished only by special arrangement.

CHANNELS—BAR SIZES—Continued

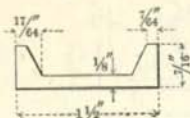


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 539	2 1/2	7/8	7/16	4.4
	2 1/2	1 1/16	3/8	3.87
	2 1/2	3/4	9/16	3.33
	2 1/2	1 1/16	1/4	2.80
C 538	2 1/2	5/8	9/16	2.27
	2 1/2	1 5/32	5/32	1.77
C 577	2	1 1/16	1/4	2.40
	2	5/8	3/16	1.98
C 534	2	5/8	1/4	2.18
	2	9/16	3/16	1.76
C 535	2	1 1/16	5/16	2.75
	2	5/8	1/4	2.32
	2	9/16	3/16	1.90
	2	1/2	3/8	1.47
C 531	1 3/4	9/16	1/4	1.92
	1 3/4	1/2	9/16	1.55
	1 3/4	7/16	1/8	1.18
C 527	1 1/2	1/2	1/4	1.53
	1 1/2	7/16	3/16	1.21

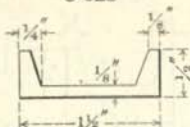
## CHANNELS

## CHANNELS—BAR SIZES—Continued

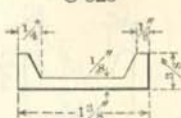
C 529



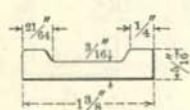
C 528



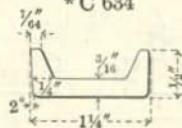
C 525



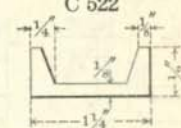
C 585



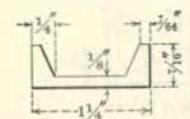
\* C 634



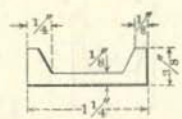
C 522



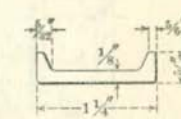
C 523



C 520



C 583



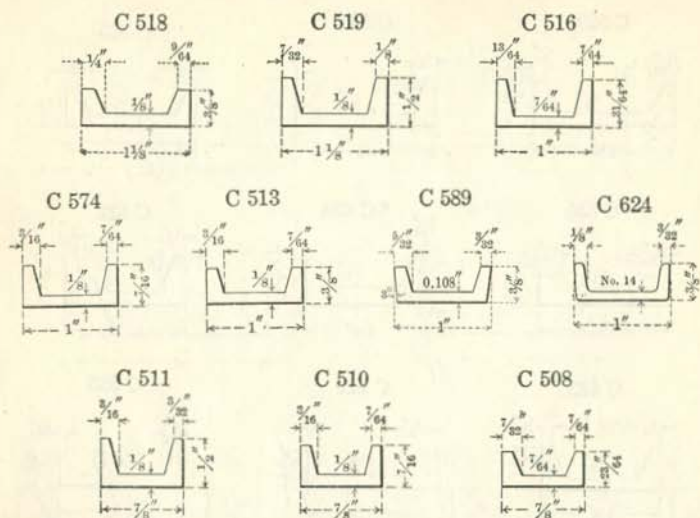
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 529	1 1/2	5/10	1/4	1.68
	1 1/2	1/2	5/10	1.36
	1 1/2	7/10	3/8	1.05
C 528	1 1/2	5/8	1/4	1.76
	1 1/2	9/10	5/10	1.44
	1 1/2	1/2	3/8	1.12
C 525	1 3/8	1/2	1/4	1.49
	1 3/8	5/10	5/10	1.20
	1 3/8	5/8	3/8	0.91
C 585	1 3/8	5/10	5/10	1.13
* C 634	1 1/4	1 1/2	5/10	1.16
C 522	1 1/4	5/8	1/4	1.54
	1 1/4	9/10	5/10	1.28
	1 1/4	1/2	3/8	1.01
C 523	1 1/4	9/10	1/4	1.45
	1 1/4	1/2	5/10	1.18
	1 1/4	5/10	3/8	0.92
C 520	1 1/4	1/2	1/4	1.39
	1 1/4	5/10	5/10	1.12
	1 1/4	5/8	3/8	0.85
C 583	1 1/4	5/10	3/8	0.68

\*Furnished only by special arrangement.



CARNEGIE STEEL COMPANY

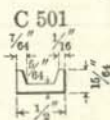
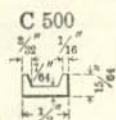
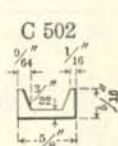
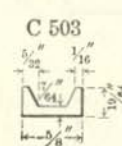
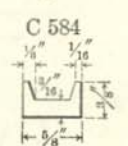
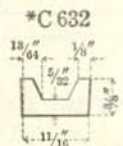
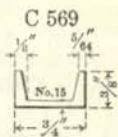
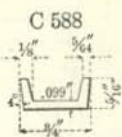
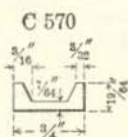
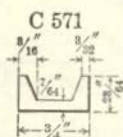
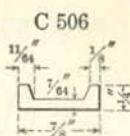
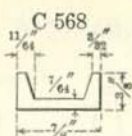
CHANNELS—BAR SIZES—Continued



Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 518	1 1/8	1/2	3/16	1.29
	1 3/8	7/16	3/16	1.05
	1 5/8	9/8	1/8	0.81
C 519	1 1/8	9/16	3/16	1.16
	1 3/8	1/2	1/8	0.92
C 516	1	9/16	3/16	1.04
	1	1/2	1/8	0.83
	1	3 1/4	7/64	0.77
C 574	1	1/2	3/16	0.95
	1	7/16	1/8	0.75
C 513	1	1/2	1/4	1.10
	1	7/16	3/16	0.89
C 589	1	3/8	1/8	0.68
	1	3/8	.108	0.60
C 624	1	3/8	No. 14 B. W. G.	0.50
C 511	7/8	9/16	3/16	0.92
	7/8	1/2	1/8	0.73
C 510	7/8	9/16	1/4	1.06
	7/8	1/2	3/16	0.88
	7/8	7/16	1/8	0.69
C 508	7/8	7/16	3/16	0.84
	1 1/8	9/8	1/8	0.65
	1 3/8	2 3/4	7/64	0.61

## CHANNELS

## CHANNELS—BAR SIZES—Continued

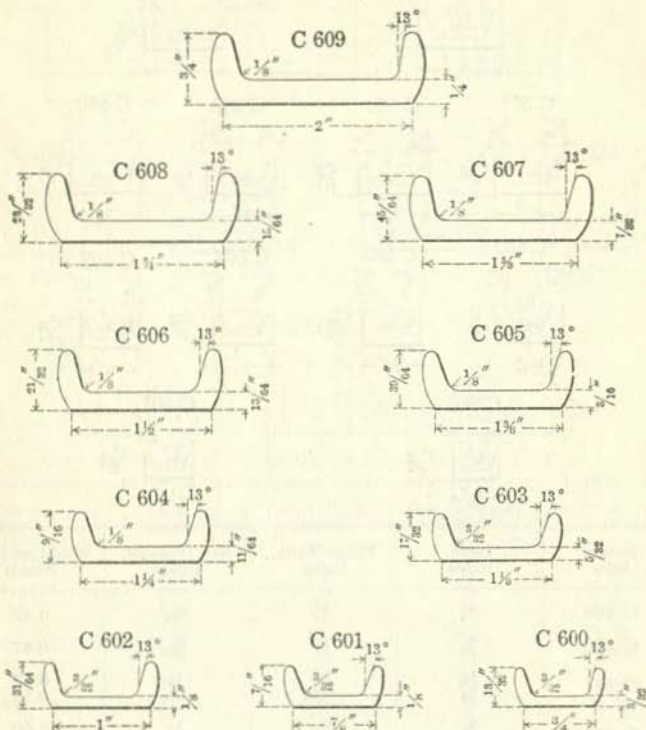


Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 568	7/8	3/8	7/64	0.57
C 506	7/8	1/4	7/64	0.47
C 571	3/4	3/8	7/64	0.56
	3/4	23/64	7/64	0.52
C 570	3/4	5/16	7/64	0.50
	3/4	19/64	7/64	0.46
C 588	3/4	5/16	.099	0.40
C 569	3/4	3/8	No. 15 B. W. G.	0.40
*C 632	1 1/16	3/8	5/32	0.61
C 584	5/8	3/8	5/16	0.52
C 503	5/8	5/16	7/64	0.41
	5/8	19/64	7/64	0.38
C 502	5/8	5/16	5/32	0.35
C 500	1/2	1/2	3/32	0.28
	1/2	15/64	7/64	0.26
C 501	1/2	1/2	5/32	0.25
	1/2	15/64	5/64	0.23

\*Furnished only by special arrangement.

CHANNELS—BAR SIZES—Continued

SOLID RUBBER TIRE CHANNELS



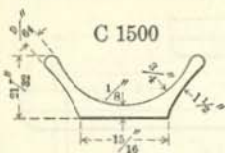
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 609	2	3/4	1/4	2.70
C 608	1 3/4	23/64	15/64	2.20
C 607	1 3/8	49/64	7/32	2.00
C 606	1 1/2	21/32	13/64	1.80
C 605	1 3/8	20/64	3/16	1.50
C 604	1 1/4	9/16	11/64	1.20
C 603	1 1/8	17/64	5/32	1.00
C 602	1	21/64	1/8	0.79
C 601	7/8	7/16	1/8	0.67
C 600	3/4	13/32	3/32	0.51

## CHANNELS

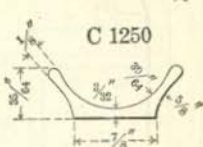
## CHANNELS—BAR SIZES—Concluded

## CUSHION TIRE CHANNELS

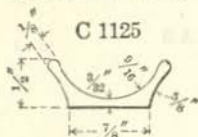
Commercial Name: 1½



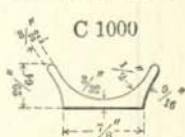
Commercial Name: 1¼



Commercial Name: 1½



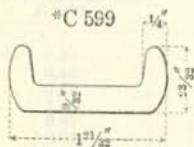
Commercial Name: 1



TEDDER WASHER  
CHANNEL  
\*C 1100

HARROW CHANNEL

\*C 599



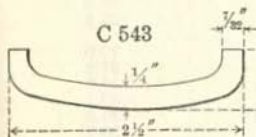
RAKE CHANNEL

\*C 587

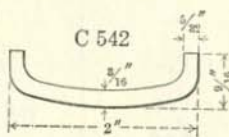


## ROUND BACK CHANNELS

C 543



C 542



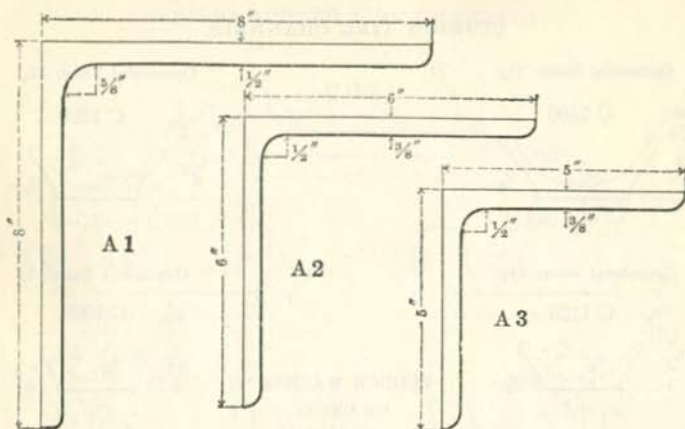
C 541



Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 1500	1 5/16	2 1/8	3/16	1.11
C 1250	7/8	2 1/8	3/32	0.80
C 1125	7/8	2 1/8	3/32	0.75
C 1000	7/8	2 1/8	3/32	0.68
*C 599	1 21/32	2 3/8	3/32	2.10
*C 1100	1 1/16	2 1/8	3/16	1.00
*C 587	4 1/4	2 1/8	3/32	0.35
C 543	2 3/4	2 1/2	3/16	2.40
C 542	2	2	3/16	1.67
C 541	1 1/2	1 1/2	3/16	1.33

\*Furnished only by special arrangement.

EQUAL ANGLES—STRUCTURAL SIZES

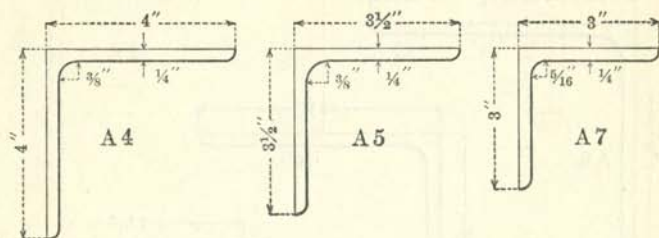


Section Index	Size, Inches	Thickness, inches	Weight per Foot, Pounds
A 1	8 x 8	1 1/8	56.9
		1 1/16	54.0
		1	51.0
		15/16	48.1
		7/8	45.0
		13/16	42.0
		3/4	38.9
		11/16	35.8
		5/8	32.7
		9/16	29.6
A 2	6 x 6	1/2	26.4
		1 1/16	39.6
		1	37.4
		15/16	35.3
		7/8	33.1
		13/16	31.0
		3/4	28.7
		11/16	26.5
		5/8	24.2
		9/16	21.9
A 3	5 x 5	1/2	19.6
		7/16	17.2
		3/8	14.9
		1	30.6
		15/16	28.9
		7/8	27.2
		13/16	25.4
		3/4	23.6
		11/16	21.8
		5/8	20.0
9/16	18.1		
1/2	16.2		
7/16	14.3		
3/8	12.3		



ANGLES

EQUAL ANGLES—STRUCTURAL SIZES—Concluded

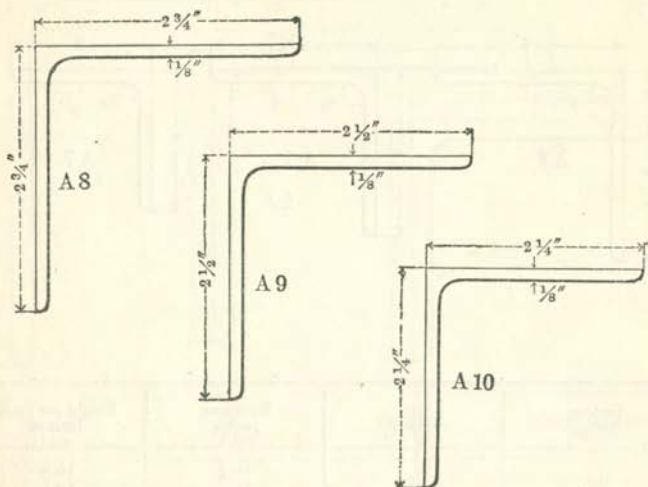


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 4	4 x 4	13/16	19.9
		3/4	18.5
		11/10	17.1
		5/8	15.7
		9/16	14.3
		1/2	12.8
		7/16	11.3
		3/8	9.8
		5/16	8.2
1/4	6.6		
A 5	3 1/2 x 3 1/2	13/16	17.1
		3/4	16.0
		11/10	14.8
		5/8	13.6
		9/16	12.4
		1/2	11.1
		7/16	9.8
		3/8	8.5
		5/16	7.2
1/4	5.8		
*†3/16	4.4		
*†3/32	3.64		
A 7	3 x 3	5/8	11.5
		9/16	10.4
		1/2	9.4
		7/16	8.3
		3/8	7.2
		5/16	6.1
		1/4	4.9
		*†3/16	3.71
*†1/8	2.50		

\* Furnished only by special arrangement.

† Bar sizes.

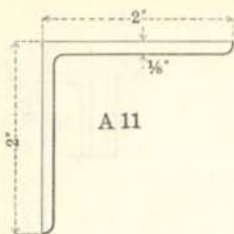
EQUAL ANGLES—BAR SIZES



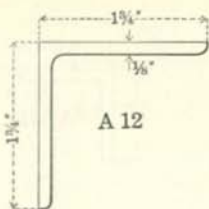
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 8	2 3/4 x 2 3/4	1/2	8.5
		7/16	7.6
		3/8	6.6
		5/16	5.6
		1/4	4.5
		3/16	3.39
A 9	2 1/2 x 2 1/2	1/2	7.7
		7/16	6.8
		3/8	5.9
		5/16	5.0
		1/4	4.1
		3/16	3.07
A 10	2 1/4 x 2 1/4	1/2	6.8
		7/16	6.1
		3/8	5.3
		5/16	4.5
		1/4	3.62
		3/16	2.75
		1/8	1.86

ANGLES

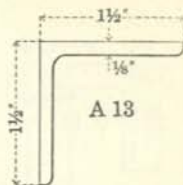
EQUAL ANGLES—BAR SIZES—Continued



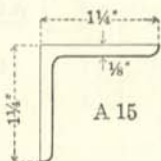
A 11



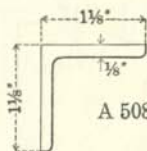
A 12



A 13



A 15

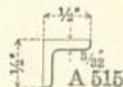
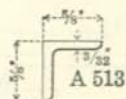
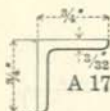
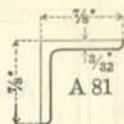
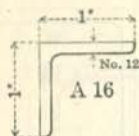


A 508

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 11	2 x 2	5/16	5.3
		3/8	4.7
		1/2	3.92
		5/8	3.19
		3/4	2.44
A 12	1 3/4 x 1 3/4	5/16	1.65
		3/8	3.39
		1/2	2.77
		5/8	2.12
A 13	1 1/2 x 1 1/2	3/8	1.44
		5/16	3.35
		1/2	2.86
		5/8	2.34
		3/4	1.80
A 15	1 1/4 x 1 1/4	5/16	1.23
		3/8	1.48
		1/2	1.92
		5/8	2.33
A 508	1 1/2 x 1 1/2	3/8	0.93
		1/2	1.32
		5/8	0.91

\*Furnished only by special arrangement.

EQUAL ANGLES—BAR SIZES—Concluded

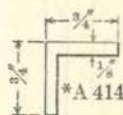
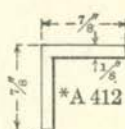
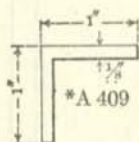
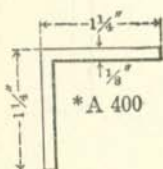
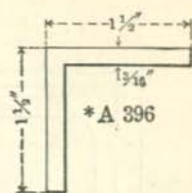
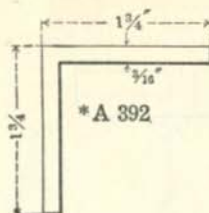
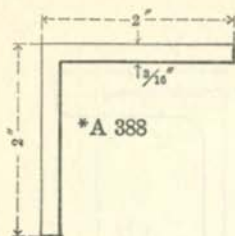


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 16	1 x 1	3/16	1.49
		3/16	1.16
		1/8	0.80
		No. 12 B. W. G.	0.71
A 544	3 1/32 x 3 1/32	*No. 12 B. W. G.	0.68
A 81	3/8 x 3/8	3/16	1.00
		1/8	0.70
		3/32	0.53
A 17	3/4 x 3/4	3/16	0.84
		1/8	0.59
		3/32	0.45
A 513	5/8 x 5/8	1/8	0.48
		3/32	0.37
A 515	1/2 x 1/2	1/8	0.38
		3/32	0.29

\*Furnished only by special arrangement.

ANGLES

SQUARE ROOT ANGLES—BAR SIZES

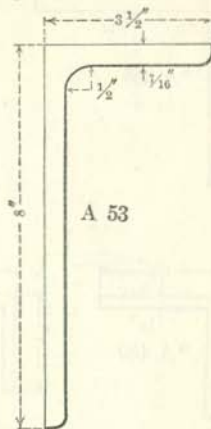
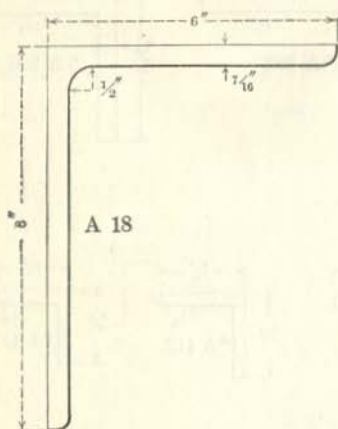


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 388	2 x 2	3/8	4.7
		5/16	3.92
		1/4	3.19
		3/16	2.44
*A 392	1 3/4 x 1 3/4	3/8	3.99
		5/16	3.39
		1/4	2.77
		3/16	2.12
*A 396	1 1/2 x 1 1/2	3/8	3.35
		5/16	2.86
		1/4	2.34
		3/16	1.80
*A 400	1 1/4 x 1 1/4	1/4	1.92
		3/16	1.48
		1/8	1.01
*A 409	1 x 1	1/4	1.49
		3/16	1.16
		1/8	0.80
*A 412	3/8 x 3/8	3/16	1.00
		1/8	0.70
*A 414	3/4 x 3/4	3/16	0.84
		1/8	0.59

\* Furnished only by special arrangement.



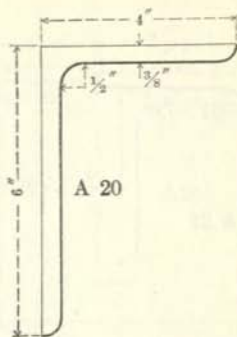
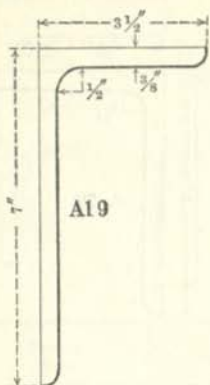
UNEQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 18	8 x 6	1	44.2
		$15\frac{1}{16}$	41.7
		$\frac{7}{8}$	39.1
		$13\frac{1}{16}$	36.5
		$\frac{3}{4}$	33.8
		$11\frac{1}{16}$	31.2
		$\frac{5}{8}$	28.5
		$\frac{9}{16}$	25.7
		$\frac{1}{2}$	23.0
		$\frac{7}{16}$	20.2
A 53	8 x $3\frac{1}{2}$	1	35.7
		$15\frac{1}{16}$	33.7
		$\frac{7}{8}$	31.7
		$13\frac{1}{16}$	29.6
		$\frac{3}{4}$	27.5
		$11\frac{1}{16}$	25.3
		$\frac{5}{8}$	23.2
		$\frac{9}{16}$	21.0
		$\frac{1}{2}$	18.7
$\frac{7}{16}$	16.5		

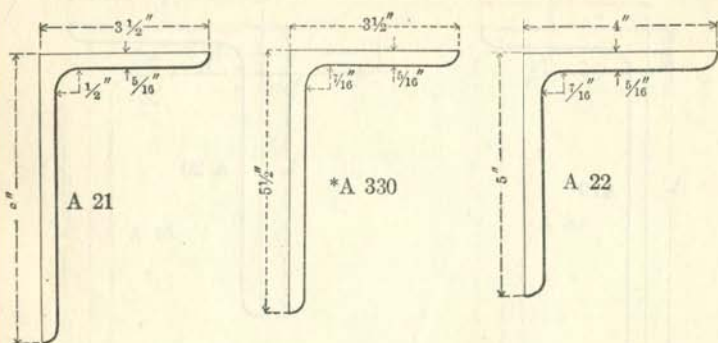
ANGLES

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 19	7 x 3 1/2	1	32.3
		1 5/16	30.5
		7/8	28.7
		1 3/16	26.8
		3/4	24.9
		1 1/16	23.0
		9/8	21.0
		9/16	19.1
		1/2	17.0
		7/16	15.0
		3/8	13.0
A 20	6 x 4	1	30.6
		1 5/16	28.9
		7/8	27.2
		1 3/16	25.4
		3/4	23.6
		1 1/16	21.8
		9/8	20.0
		9/16	18.1
		1/2	16.2
		7/16	14.3
		3/8	12.3

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

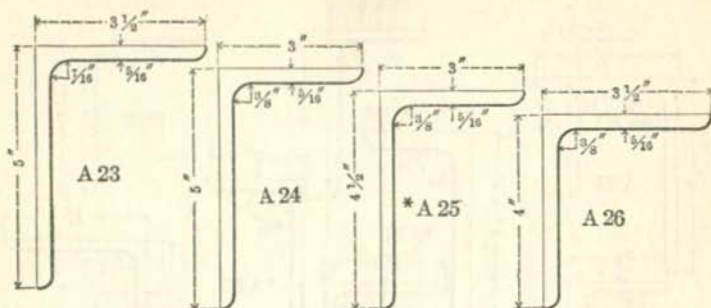


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 21	6 x 3 1/2	1	28.9
		1 5/16	27.3
		7/8	25.7
		13/16	24.0
		3/4	22.4
		11/16	20.6
		5/8	18.9
		9/16	17.1
		1/2	15.3
		7/16	13.5
A 330	5 1/2 x 3 1/2	3/8	11.7
		5/16	9.8
		*1/2	14.5
		*7/16	12.8
		*3/8	11.0
		*5/16	9.3
A 22	5 x 4	7/8	24.2
		13/16	22.7
		3/4	21.1
		11/16	19.5
		5/8	17.8
		9/16	16.2
		1/2	14.5
		7/16	12.8
		3/8	11.0
5/16	9.3		

\*Furnished only by special arrangement.

ANGLES

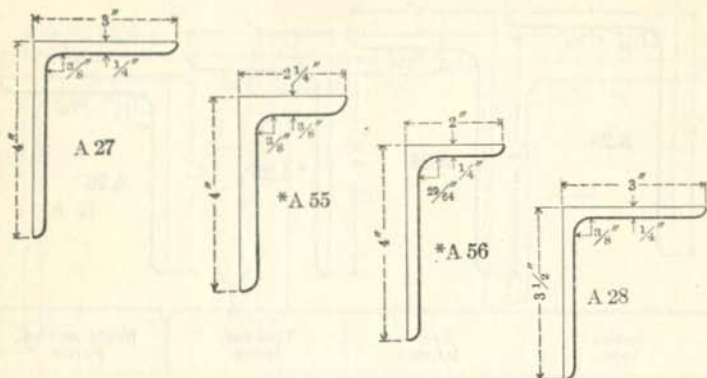
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 23	5 x 3 1/2	7/8	22.7
		13/16	21.3
		3/4	19.8
		11/16	18.3
		5/8	16.8
		9/16	15.2
		1/2	13.6
		7/16	12.0
		3/8	10.4
5/16	8.7		
A 24	5 x 3	13/16	19.9
		3/4	18.5
		11/16	17.1
		5/8	15.7
		9/16	14.3
		1/2	12.8
		7/16	11.3
		3/8	9.8
		5/16	8.2
*A 25	4 1/2 x 3	*13/16	18.5
		*3/4	17.3
		*11/16	16.0
		*5/8	14.7
		*9/16	13.3
		*1/2	11.9
		*7/16	10.6
		*3/8	9.1
		*5/16	7.7
A 26	4 x 3 1/2	13/16	18.5
		3/4	17.3
		11/16	16.0
		5/8	14.7
		9/16	13.3
		1/2	11.9
		7/16	10.6
		3/8	9.1
		5/16	7.7

\* Furnished only by special arrangement.

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



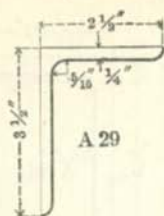
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 27	4 x 3	$\frac{13}{16}$	17.1
		$\frac{5}{8}$	16.0
		$\frac{11}{16}$	14.8
		$\frac{5}{8}$	13.6
		$\frac{9}{16}$	12.4
		$\frac{1}{2}$	11.1
		$\frac{7}{16}$	9.8
		$\frac{5}{8}$	8.5
A 55	4 x $2\frac{1}{4}$	$\frac{9}{16}$	7.2
		$\frac{1}{4}$	5.8
		* $\frac{5}{8}$	12.0
		* $\frac{9}{16}$	10.9
		* $\frac{1}{2}$	9.8
A 56	4 x 2	* $\frac{7}{16}$	8.7
		* $\frac{3}{8}$	7.5
		* $\frac{5}{8}$	7.2
		* $\frac{9}{16}$	6.1
A 28	$3\frac{1}{2}$ x 3	* $\frac{1}{4}$	4.9
		$\frac{13}{16}$	15.8
		$\frac{5}{8}$	14.7
		$\frac{11}{16}$	13.6
		$\frac{5}{8}$	12.5
		$\frac{9}{16}$	11.4
		$\frac{1}{2}$	10.2
		$\frac{7}{16}$	9.1
		$\frac{5}{8}$	7.9
$\frac{9}{16}$	6.6		
$\frac{1}{4}$	5.4		

\* Furnished only by special arrangement.

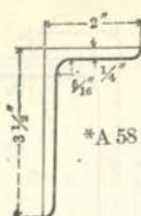


ANGLES

UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded



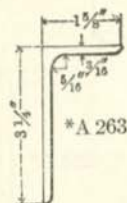
A 29



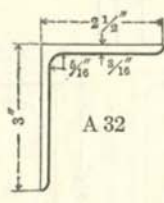
\*A 58



\*A 546



\*A 263



A 32



A 33

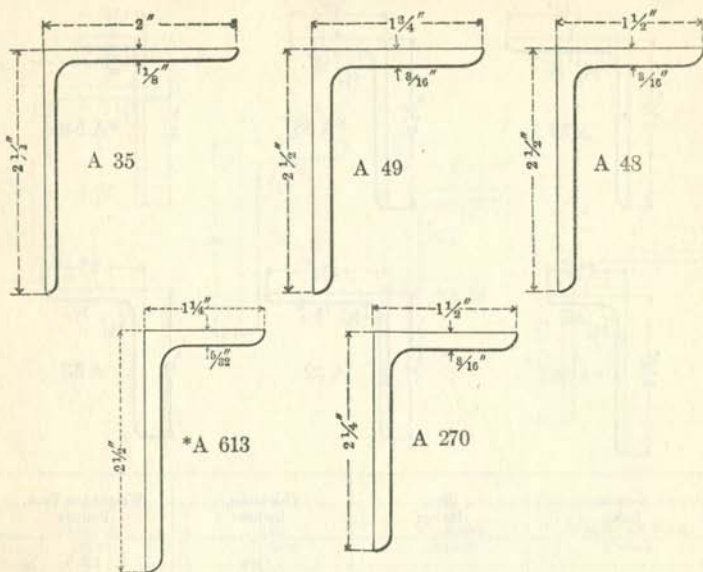
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 29	3 1/2 x 2 1/8	1 1/16	12.5
		5/8	11.5
		7/16	10.4
		1/2	9.4
		3/16	8.3
		3/8	7.2
		7/16	6.1
A 58	3 1/4 x 2	3/4	4.9
		*3/8	6.6
		*7/16	5.6
A 546	3 1/4 x 1 5/8	*3/4	4.5
		†*7/16	3.94
A 263	3 3/8 x 1 5/8	†*7/16	2.99
A 32	3 x 2 1/2	7/16	9.5
		1/2	8.5
		3/16	7.6
		3/8	6.6
		5/16	5.6
		1/4	4.5
		†3/16	3.39
A 33	3 x 2	1/2	7.7
		3/16	6.8
		3/8	5.9
		5/16	5.0
		1/4	4.1
		†7/16	3.07

\* Furnished only by special arrangement.

† Bar sizes.

CARNEGIE STEEL COMPANY

UNEQUAL ANGLES—BAR SIZES

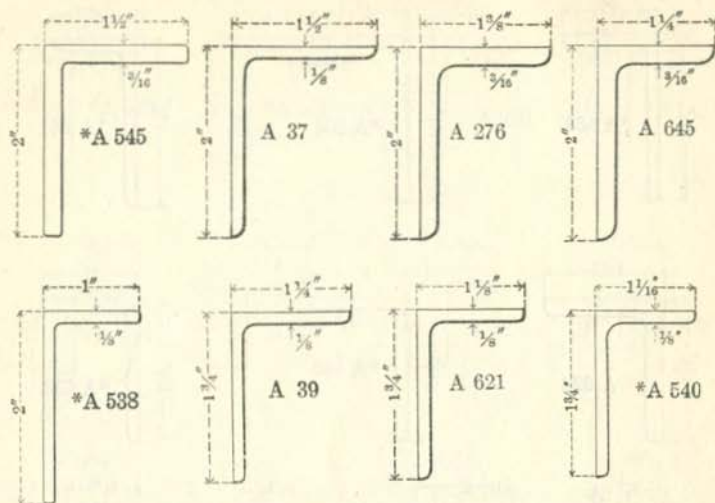


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 35	2 1/2 x 2	1/2	6.8
		7/16	6.1
		3/8	5.3
		5/16	4.5
		1/4	3.62
		3/16	2.75
A 49	2 1/2 x 1 3/4	5/16	4.2
		1/4	3.40
		3/16	2.59
A 48	2 1/2 x 1 1/2	5/16	3.92
		1/4	3.19
		3/16	2.44
A 613	2 1/2 x 1 1/4	*5/16	2.28
		*3/82	1.91
A 270	2 1/4 x 1 1/2	1/2	5.6
		7/16	5.0
		3/8	4.4
		5/16	3.66
		1/4	2.98
		3/16	2.28

\*Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Continued

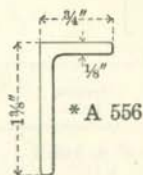
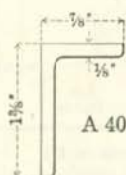
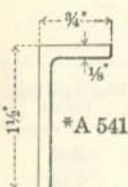
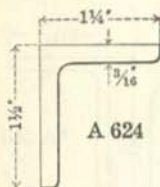
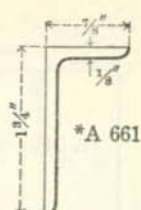
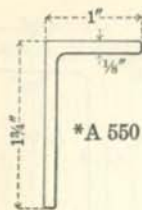


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 545	2 x 1 1/2	* 3/16	2.12
A 37	2 x 1 1/2	3/8	3.99
		5/16	3.39
		1/4	2.77
		3/16	2.12
A 276	2 x 1 3/8	1/8	1.44
		3/8	3.83
		5/16	3.26
A 645	2 x 1 1/4	1/4	2.66
		5/16	2.04
		3/8	2.55
A 538	2 x 1	1/16	1.96
		* 1/8	1.80
A 39	1 3/4 x 1 1/4	* 3/16	1.23
		1/4	2.34
		5/16	1.80
A 621	1 3/4 x 1 1/8	1/8	1.23
		5/16	2.73
		1/4	2.24
A 540	1 3/4 x 1 1/16	5/16	1.72
		3/8	1.17
		* 1/8	1.15

\* Furnished only by special arrangement.

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UNEQUAL ANGLES—BAR SIZES—Continued

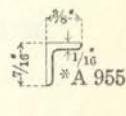
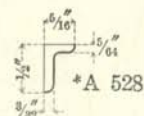
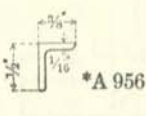
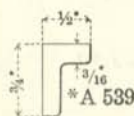
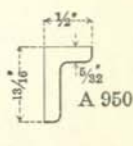
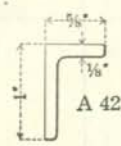
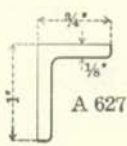
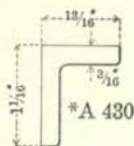
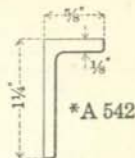
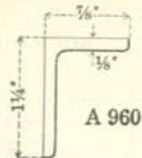
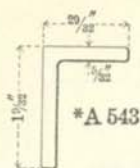


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 550	1 3/4 x 1	* 3/16	1.12
A 554	1 3/4 x 1	* 3/16 scant	1.10
A 661	1 3/4 x 3/8	* 1/8	1.07
		5/16	2.59
A 624	1 1/2 x 1 1/4	3/4	2.13
		7/10	1.64
A 552	1 1/2 x 1	* 3/16 scant	1.00
		* 7/32	1.70
A 633	1 1/2 x 1	* 3/16	1.48
		* 3/8	1.01
A 541	1 1/2 x 3/4	* 3/16	0.91
		3/4	1.81
A 278	1 3/8 x 1	3/16	1.40
		3/8	0.96
A 40	1 3/8 x 3/8	3/16	1.32
		3/8	0.91
A 556	1 3/8 x 3/4	* 3/16	0.85

\* Furnished only by special arrangement.

ANGLES

UNEQUAL ANGLES—BAR SIZES—Concluded



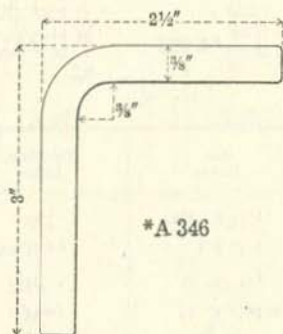
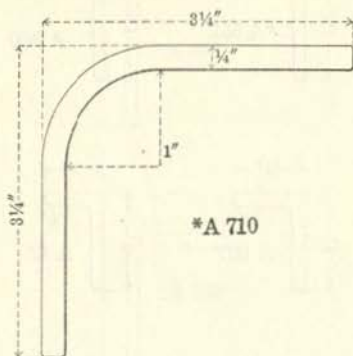
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 543	1 9/32 x 29/32	*3/32	1.08
A 551	1 1/4 x 1	* 3/16 scant	0.90
A 960	1 1/4 x 7/8	3/16	0.85
A 542	1 1/4 x 5/8	* 3/16	0.75
A 430	1 1/16 x 1 13/16	*3/16	1.08
A 627	1 x 3/4	3/16	0.70
A 42	1 x 5/8	3/16 3/16	0.92 0.64
A 950	1 3/16 x 1 1/2	5/32	0.62
A 539	3/4 x 1 1/2	*3/16	0.68
A 956	3/4 x 7/8	*1/16	0.18
A 528	3/2 x 5/16	*3/32, 5/64	0.22
A 955	7/16 x 3/8	*1/16	0.16

\* Furnished only by special arrangement.



MISCELLANEOUS ANGLES—STRUCTURAL SIZES

ROUND BACK ANGLES



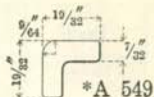
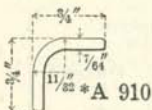
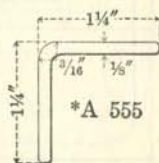
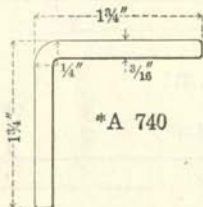
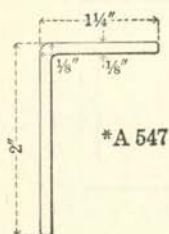
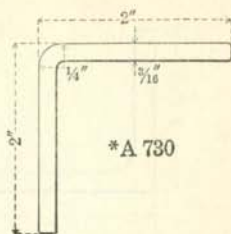
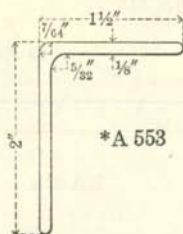
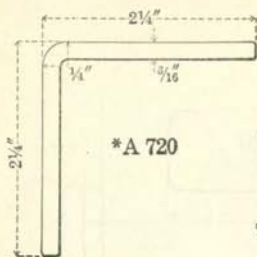
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 710	3 1/4 x 3 1/4	3/8	7.2
		5/16	6.1
		1/4	4.9
*A 346	3 x 2 1/2	3/8	6.3

\*Furnished only by special arrangement.

ANGLES

MISCELLANEOUS ANGLES—BAR SIZES

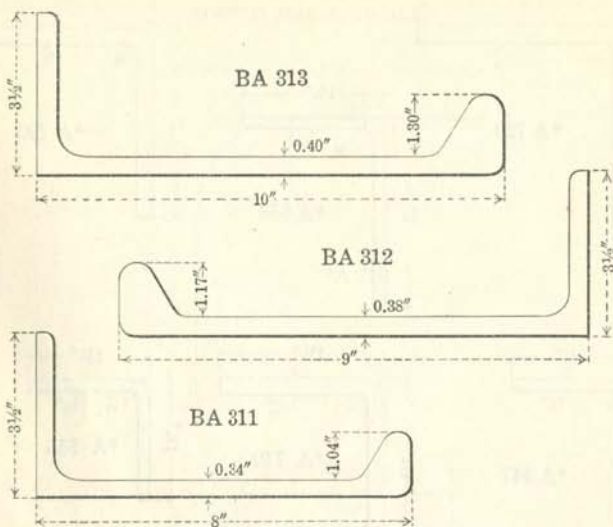
ROUND BACK ANGLES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 720	2 1/4 x 2 1/4	1/4	3.48
		3/16	2.66
*A 730	2 x 2	3/16	2.34
*A 553	2 x 1 1/2	3/8	1.44
*A 547	2 x 1 1/4	3/8	1.33
*A 740	1 3/4 x 1 3/4	3/16	2.02
*A 555	1 1/4 x 1 1/4	3/8	0.98
*A 910	3/4 x 3/4	7/64	0.48
*A 549	1 9/32 x 1 9/32	7/64	0.71

\* Furnished only by special arrangement.

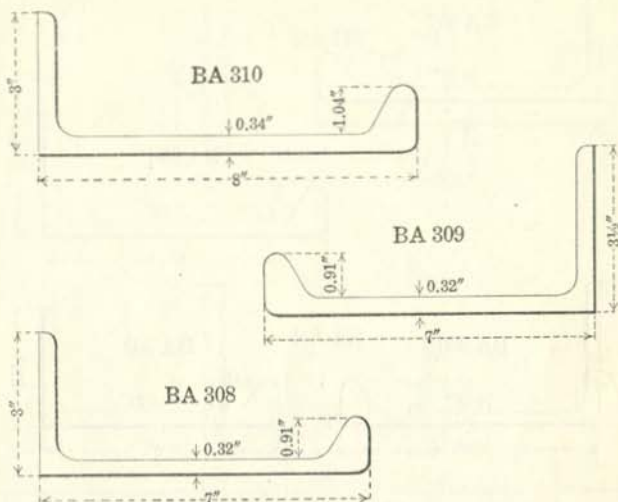
SHIP BUILDING BULB ANGLES



Section Index	Depth	Flange Width	Web Thickness, Inches		Weight per Foot, Pounds
	Inches		Inches	Decimal	
BA 313	10	3½	0.70	45/64	34.7
			0.64	41/64	32.3
			0.58	37/64	29.9
			0.52	33/64	27.2
			0.46	29/64	24.8
			0.40	13/32	22.4
BA 312	9	3½	0.68	11/16	30.8
			0.62	5/8	28.6
			0.56	9/16	26.4
			0.50	1/2	23.8
			0.44	7/16	21.6
			0.38	3/8	19.4
BA 311	8	3½	0.58	37/64	24.3
			0.52	33/64	22.3
			0.46	29/64	20.0
			0.40	13/32	18.0
			0.34	11/32	16.0

BULB ANGLES

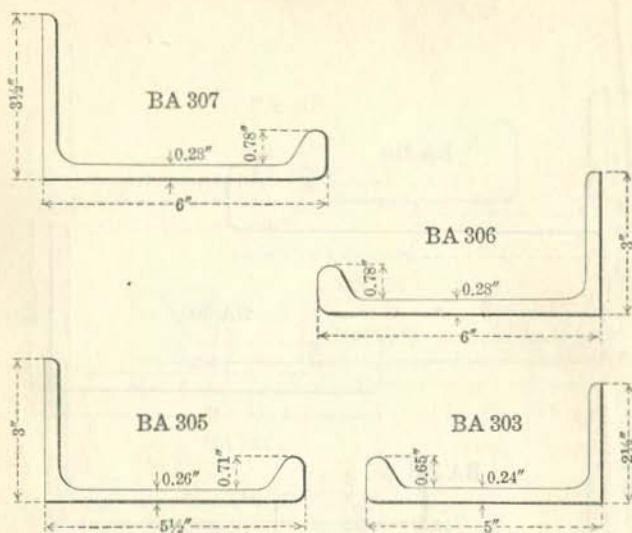
SHIP BUILDING BULB ANGLES—Continued



Section Index	Depth Inches	Flange Width Inches	Web Thickness, Inches		Weight per Foot, Pounds
			Decimal	Fractional	
BA 310	8	3	0.58	$\frac{37}{64}$	23.3
			0.52	$\frac{33}{64}$	21.4
			0.46	$\frac{29}{64}$	19.2
			0.40	$\frac{13}{32}$	17.3
			0.34	$\frac{11}{32}$	15.4
BA 309	7	$3\frac{1}{2}$	0.56	$\frac{9}{16}$	21.1
			0.50	$\frac{1}{2}$	19.3
			0.44	$\frac{7}{16}$	17.1
			0.38	$\frac{3}{8}$	15.3
			0.32	$\frac{5}{16}$	13.6
BA 308	7	3	0.56	$\frac{9}{16}$	20.2
			0.50	$\frac{1}{2}$	18.4
			0.44	$\frac{7}{16}$	16.4
			0.38	$\frac{3}{8}$	14.7
			0.32	$\frac{5}{16}$	12.9

CARNEGIE STEEL COMPANY

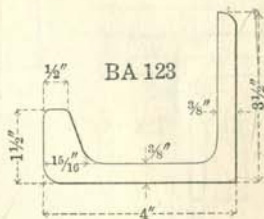
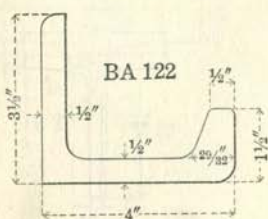
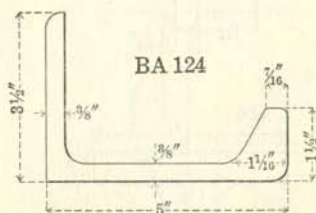
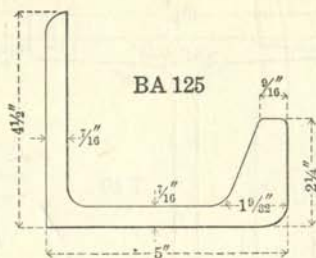
SHIP BUILDING BULB ANGLES—Concluded



Section Index	Depth Inches	Flange Width Inches	Web Thickness, Inches		Weight per Foot, Pounds
			Decimal	Fractional	
BA 307	6	3 1/2	0.52	33/64	17.4
			0.46	29/64	15.9
			0.40	19/32	13.9
			0.34	11/32	12.3
			0.28	9/32	10.7
BA 306	6	3	0.52	33/64	16.6
			0.46	29/64	15.0
			0.40	19/32	13.2
			0.34	11/32	11.7
			0.28	9/32	10.1
BA 305	5 1/2	3	0.50	1/2	14.9
			0.44	7/16	13.5
			0.38	3/8	11.7
			0.32	5/16	10.3
			0.26	17/64	8.9
BA 303	5	2 1/2	0.48	31/64	12.6
			0.42	27/64	11.3
			0.36	23/64	9.8
			0.30	19/64	8.5
			0.24	15/64	7.3

BULB ANGLES

CAR BUILDING BULB ANGLES

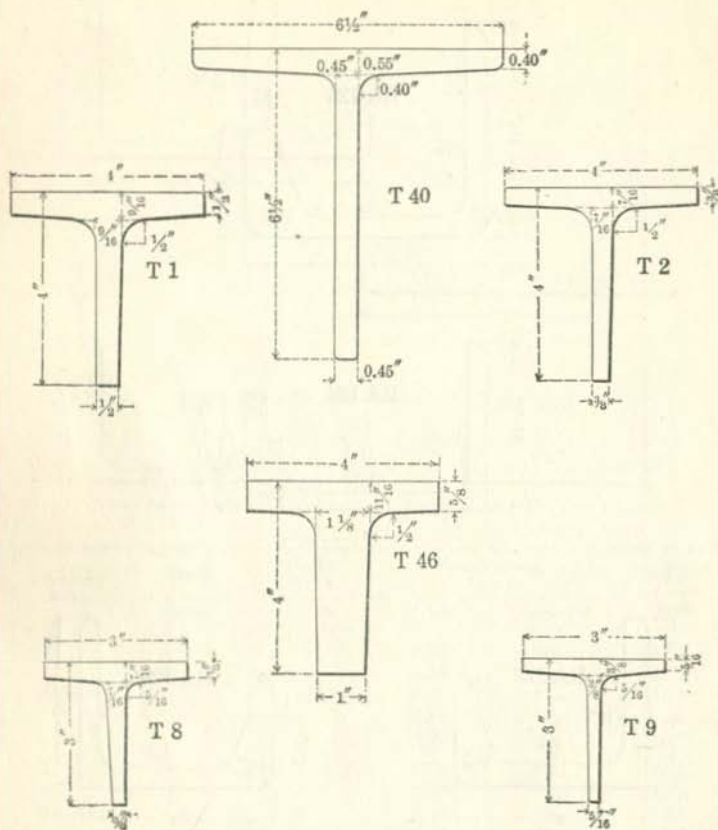


Section Index	Depth, Inches		Flange Width, Inches		Web Thickness, Inches		Weight per Foot, Pounds
	Decimal	Fractional	Decimal	Fractional	Decimal	Fractional	
BA 125	5.000	5	4.500	4 1/2	0.438	7/16	19.3
BA 124	5.000	5	3.500	3 1/2	0.375	3/8	13.2
BA 122	4.000	4	3.500	3 1/2	0.500	1/2	14.3
BA 123	4.000	4	3.500	3 1/2	0.375	3/8	11.9



CARNEGIE STEEL COMPANY

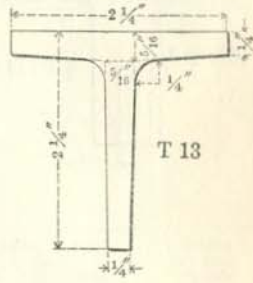
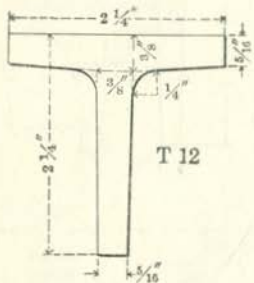
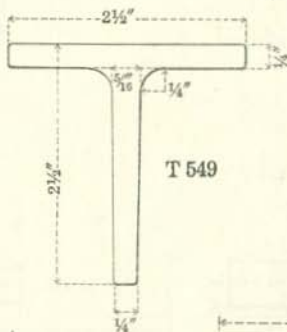
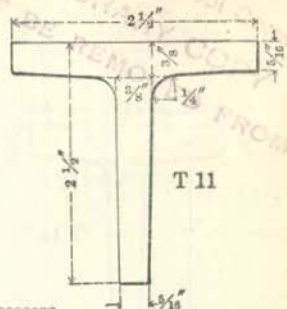
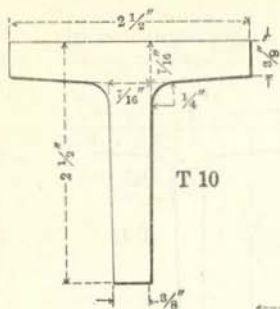
EQUAL TEES—STRUCTURAL SIZES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 40	6 1/2	6 1/2	0.40 to 0.55	0.45	19.8
T 46	4	4	5/8 to 1 1/16	1 to 1 1/8	21.1
T 1	4	4	1/2 to 9/16	1/2 to 5/16	13.5
T 2	4	4	5/8 to 7/16	5/8 to 7/16	10.5
T 8	3	3	5/8 to 7/16	5/8 to 7/16	7.8
T 9	3	3	5/16 to 3/8	5/16 to 3/8	6.7

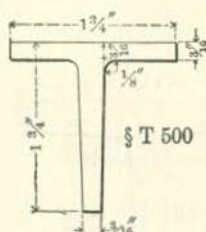
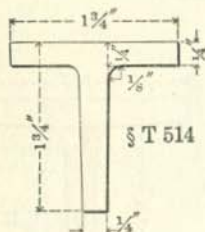
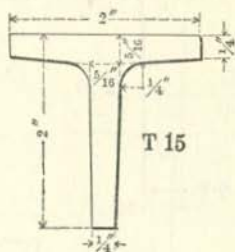
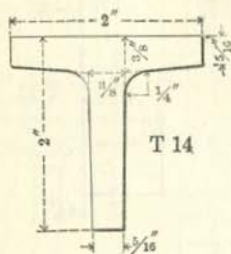
## TEES

## EQUAL TEES—BAR SIZES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 10	2 1/2	2 1/2	3/8 to 5/16	3/8 to 5/16	6.4
T 11	2 1/2	2 1/2	5/16 to 3/8	5/16 to 3/8	5.5
T 549	2 1/2	2 1/2	1/4	1/4 to 5/16	4.6
T 12	2 1/4	2 1/4	5/16 to 3/8	5/16 to 3/8	4.9
T 13	2 1/4	2 1/4	1/4 to 5/16	1/4 to 5/16	4.1

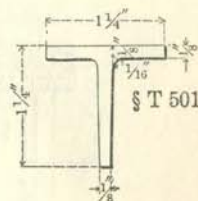
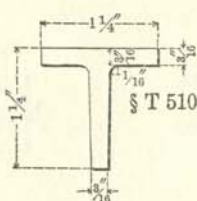
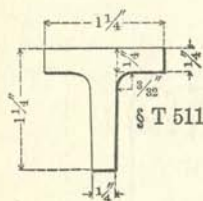
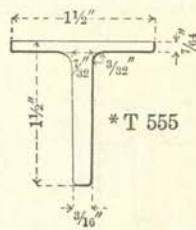
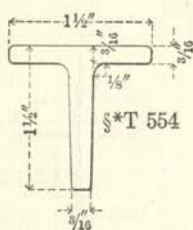
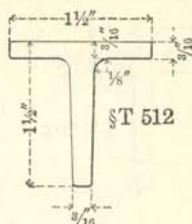
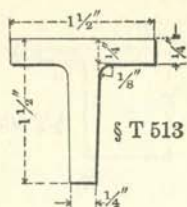
EQUAL TEES—BAR SIZES—Continued



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 14	2	2	$\frac{5}{16}$ to $\frac{3}{8}$	$\frac{5}{16}$ to $\frac{3}{8}$	4.3
T 15	2	2	$\frac{1}{4}$ to $\frac{5}{16}$	$\frac{1}{4}$ to $\frac{5}{16}$	3.56
§ T 514	$1\frac{3}{4}$	$1\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	2.90
§ T 500	$1\frac{3}{4}$	$1\frac{3}{4}$	$\frac{3}{16}$	$\frac{3}{16}$	2.26

§ Rolled approximately to one degree taper each side of stem.

## EQUAL TEES—BAR SIZES—Continued

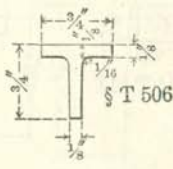
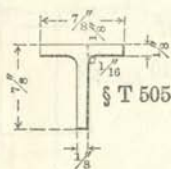
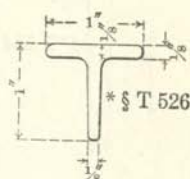
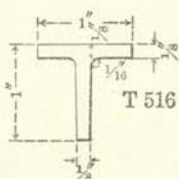
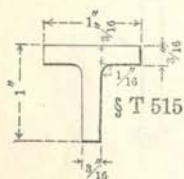
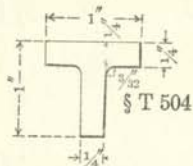
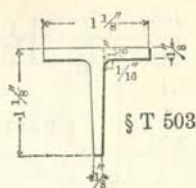
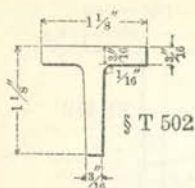


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§ T 513	1 1/2	1 1/2	1/4	1/4	2.43
§ T 512	1 1/2	1 1/2	3/16	3/16	1.90
§ *T 554	1 1/2	1 1/2	3/16	3/16	1.90
* T 555	1 1/2	1 1/2	1/32	3/32 to 7/32	1.53
§ T 511	1 1/4	1 1/4	3/16	1/4	1.98
§ T 510	1 1/4	1 1/4	1/16	1/16	1.55
§ T 501	1 1/4	1 1/4	1/8	1/8	1.09

§ Rolled approximately to one degree taper each side of stem.

\* Furnished only by special arrangement.

EQUAL TEES—BAR SIZES—Concluded



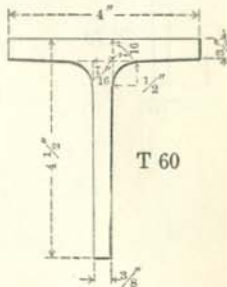
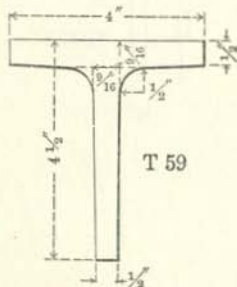
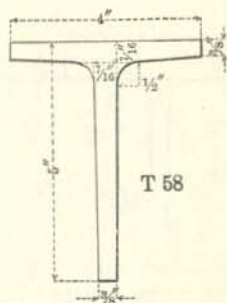
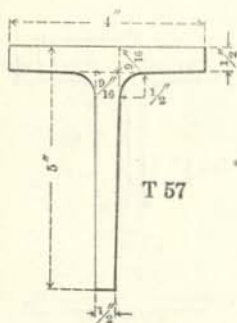
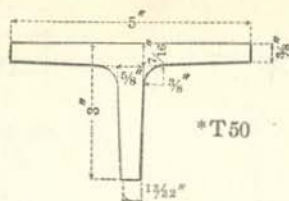
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
§T 502	1 1/8	1 1/8	3/16	3/16	1.37
§T 503	1 3/8	1 1/8	3/16	3/8	0.97
§T 504	1	1	1/4	1/4	1.53
§T 515	1	1	3/16	3/16	1.20
T 516	1	1	1/8	1/8	0.81
* §T 526	1	1	1/8	1/8	0.83
§T 505	7/8	7/8	1/8	1/8	0.73
§T 506	3/4	3/4	3/8	3/8	0.61

\* Furnished only by special arrangement.

§ Rolled approximately to one degree taper each side of stem.

## TEES

## UNEQUAL TEES—STRUCTURAL SIZES

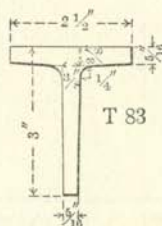
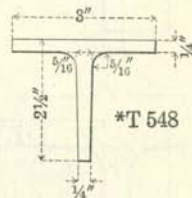
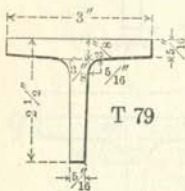
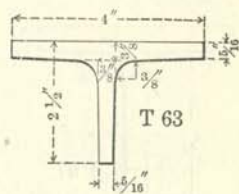
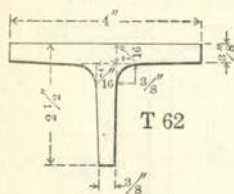
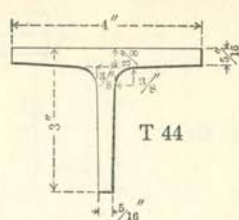
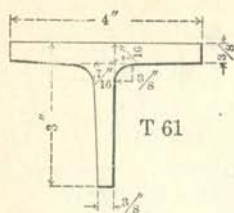


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 50	5	3	3/8 to 7/16	1 1/2 to 5/8	11.5
T 57	4	5	1/2 to 9/16	1/2 to 9/16	15.3
T 58	4	5	3/8 to 7/16	3/8 to 7/16	11.9
T 59	4	4 1/2	1/2 to 9/16	1/2 to 9/16	14.4
T 60	4	4 1/2	3/8 to 7/16	3/8 to 7/16	11.2

\*T50 can be rolled with flange 1/4" to 9/16", and stem 3 3/8"; weight 13.6 lbs. per foot.



UNEQUAL TEES—STRUCTURAL SIZES—Concluded

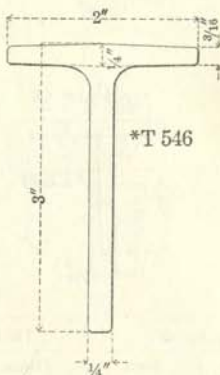
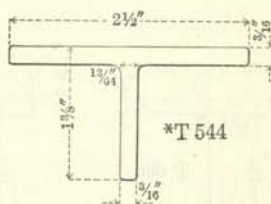
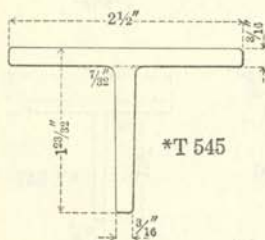
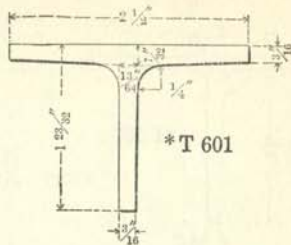
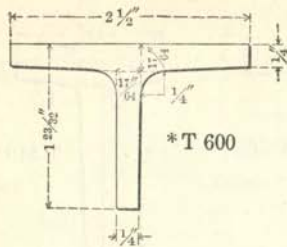


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 61	4	3	3/8 to 7/16	3/8 to 7/16	9.2
T 44	4	3	5/16 to 3/8	5/16 to 3/8	7.8
T 62	4	2 1/2	3/8 to 7/16	3/8 to 7/16	8.5
T 63	4	2 1/2	5/16 to 3/8	5/16 to 3/8	7.2
T 79	3	2 1/2	5/16 to 3/8	5/16 to 3/8	6.1
*T 548	3	2 1/4	1/4	3/4 to 5/16	5.0
T 83	2 1/2	3	5/16 to 3/8	5/16 to 3/8	6.1

\*Furnished only by special arrangement.

## TEES

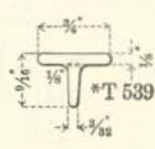
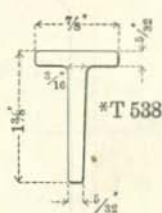
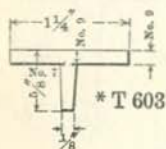
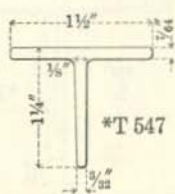
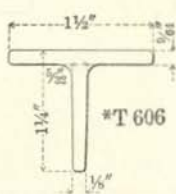
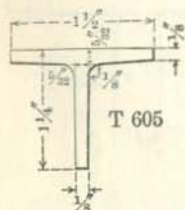
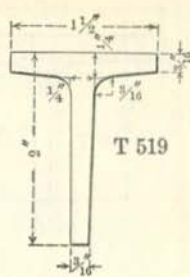
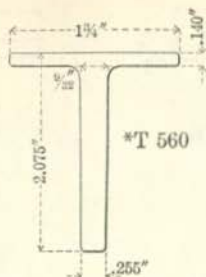
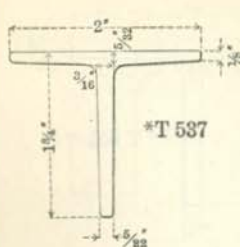
## UNEQUAL TEES—BAR SIZES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 600	2 1/2	1 27/32	1/4 to 1 7/64	1/4 to 1 7/64	3.56
*T 601	2 1/2	1 27/32	3/16 to 7/32	3/16 to 1 3/64	2.87
*T 545	2 1/2	1 23/32	3/16	3/16 to 7/32	2.65
*T 544	2 1/2	1 3/8	3/16	3/16 to 1 3/64	2.39
*T 546	2	3	3/16 to 1/4	1/4	3.82

\* Furnished only by special arrangement.

UNEQUAL TEES—BAR SIZES—Concluded



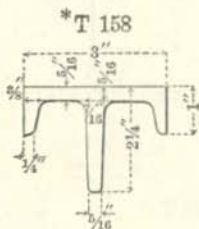
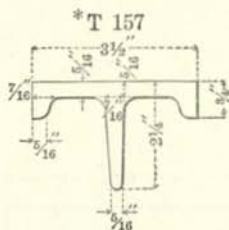
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 537	2	1 3/4	3/8 to 5/32	5/32 to 3/16	1.89
*T 560	1 3/4	2.075	1.40	.255 to 9/32	2.62
T 519	1 1/2	2	3/16 to 1/4	3/16 to 1/4	2.45
T 605	1 1/2	1 1/4	3/8 to 5/32	3/8 to 5/32	1.25
*T 606	1 1/2	1 1/4	3/64	3/8 to 5/32	1.25
*T 547	1 1/2	1 1/4	3/64	5/32 to 3/8	1.01
*T 603	1 1/4	5/8	No. 9 B.W.G.	3/8 to No. 7	0.88
*T 538	3/8	1 3/8	5/32	5/32 to 3/16	1.18
*T 539	3/4	3/8	3/8	5/32 to 1/8	0.48

\*Furnished only by special arrangement.

## TEES

## MISCELLANEOUS TEES—STRUCTURAL SIZES

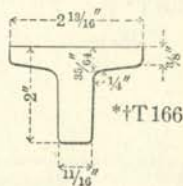
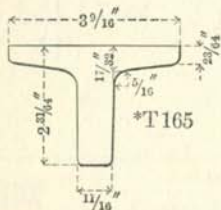
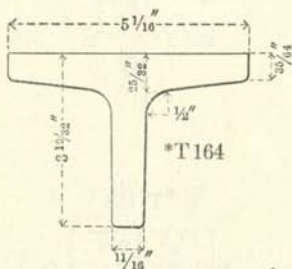
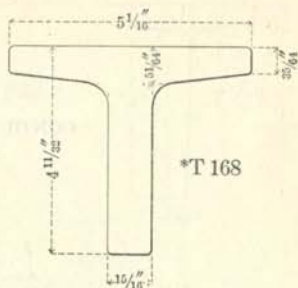
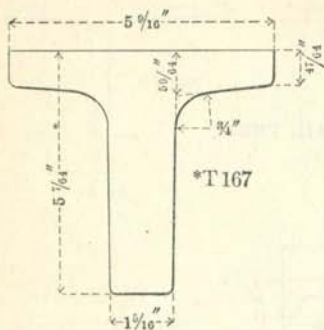
## CONDUCTOR RAIL TEES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 157	3 1/2	2 1/4	See Cut	5/16 to 7/16	7.3
*T 158	3	2 1/4	See Cut	5/16 to 7/16	7.0

\*Furnished only by special arrangement.

MISCELLANEOUS TEES—STRUCTURAL SIZES—Continued  
ELEVATOR TEES



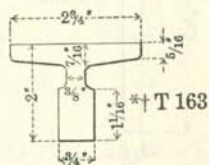
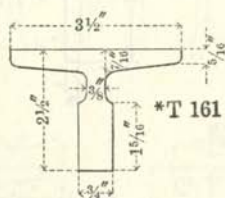
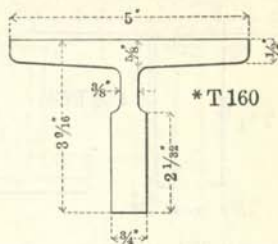
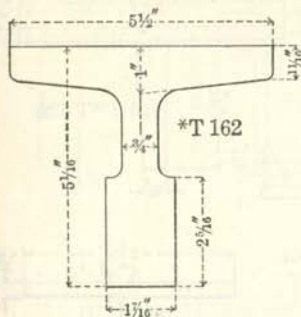
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 167	5 9/16	5 7/16	5/16 to 5/16	1 1/10	36.0
*T 168	5 1/16	4 11/32	5/16 to 5/16	1 1/10	23.9
*T 164	5 1/16	3 15/32	5/16 to 5/16	1 1/10	18.9
*T 165	3 9/16	2 31/64	5/16 to 5/16	1 1/10	10.4
*†T 166	2 19/16	2	5/16 to 5/16	1 1/10	8.1

\*Furnished only by special arrangement.  
†Bar Size.

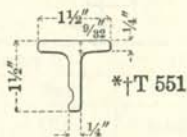
## TEES

## MISCELLANEOUS TEES—STRUCTURAL SIZES—Concluded

## ELEVATOR TEES—Concluded



## CRANE TEE



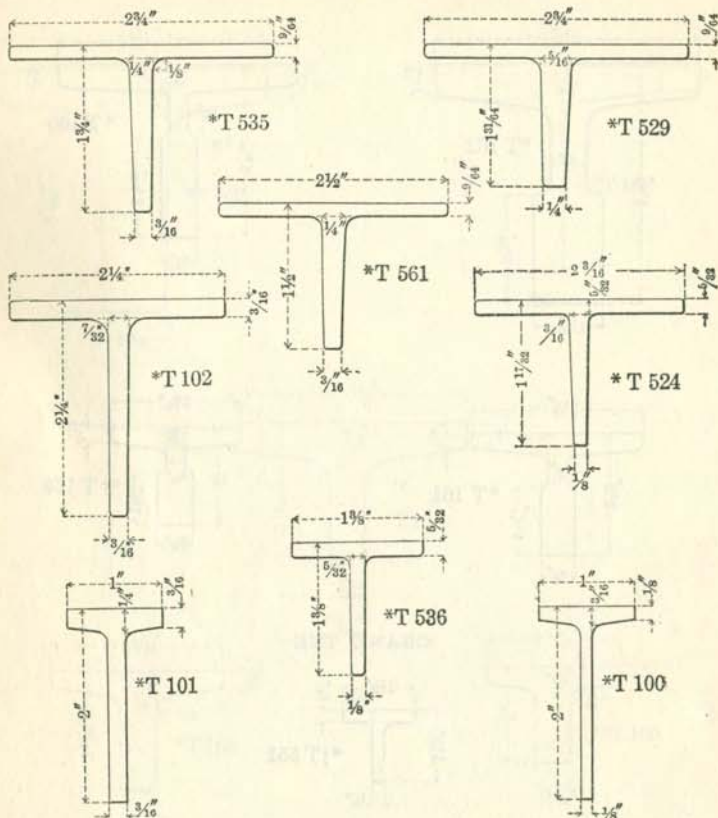
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 162	5 1/2	5 1/16	1 1/16 to 1	1 1/16 max.	32.0
*T 160	5	3 9/16	1/2 to 5/8	3/4 max.	16.1
*T 161	3 1/2	2 1/2	5/16 to 3/16	3/4 max.	8.9
*†T 163	2 3/4	2	5/16 to 3/16	3/4 max.	7.0
*†T 551	1 1/2	1 1/2	1/4 to 5/32	1/4 max.	2.36

\*Furnished only by special arrangement.  
†Bar sizes.



MISCELLANEOUS TEES—BAR SIZES

SASH TEES



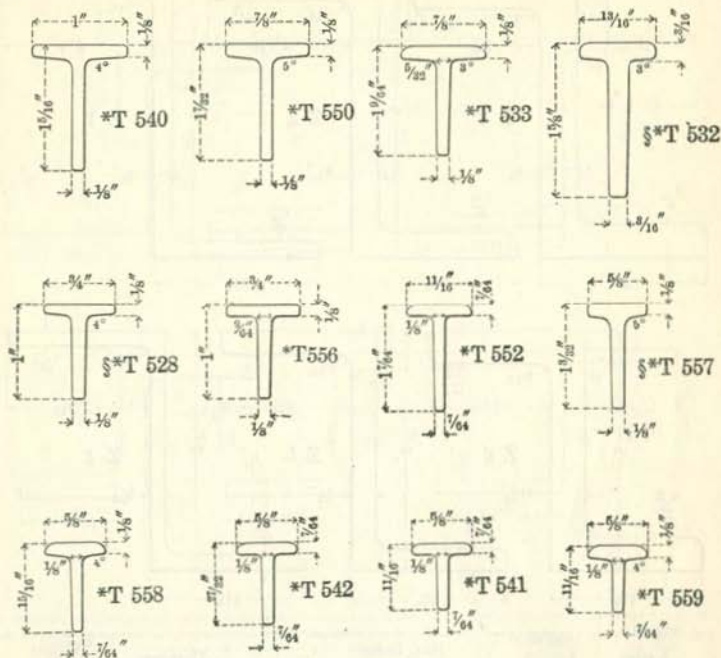
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 535	2 3/4	1 3/8	9/64	3/16 to 1/4	2.52
*T 529	2 3/4	1 3/8	9/64	1/4 to 5/16	2.60
*T 561	2 1/2	1 1/2	3/16	3/16 to 1/4	2.22
*T 102	2 1/4	2 1/4	3/16	3/16 to 7/32	2.86
*T 524	2 3/16	1 17/32	6/32	1/8 to 3/16	1.90
*T 536	1 3/8	1 3/8	6/32	3/8 to 5/16	1.32
*T 101	1	2	3/16 to 1/4	3/16	1.88
*T 100	1	2	1/8 to 3/16	1/8	1.32

\*Furnished only by special arrangement.

## TEES

## MISCELLANEOUS TEES—BAR SIZES—Concluded

## SASH TEES—Concluded

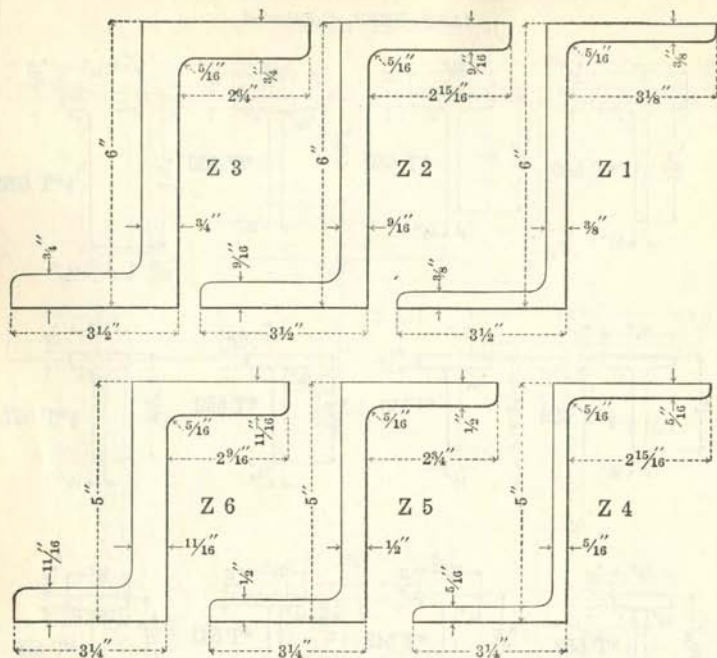


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 540	1	1 1/16	3/8 min.	3/8	0.98
*T 550	3/4	1 3/16	3/8 min.	3/8	0.88
*T 533	3/4	1 3/16	3/8 min.	3/8 to 5/16	0.83
§*T 532	1 1/16	1 3/8	3/16 max.	3/16	1.55
§*T 528	3/4	1	3/8 max.	3/8	0.72
*T 556	3/4	1	3/8	3/8 to 3/16	0.72
*T 552	1 1/16	1 3/16	3/16	3/16 to 3/8	0.65
§*T 557	5/8	1 3/16	3/8 min.	3/8	0.76
*T 558	5/8	1 3/16	3/8	3/16 to 3/8	0.59
*T 542	5/8	2 3/16	3/16	3/16 to 3/8	0.53
*T 541	5/8	1 3/16	3/16	3/16 to 3/8	0.46
*T 559	5/8	1 1/16	3/8	3/16 to 3/8	0.49

\*Furnished only by special arrangement.

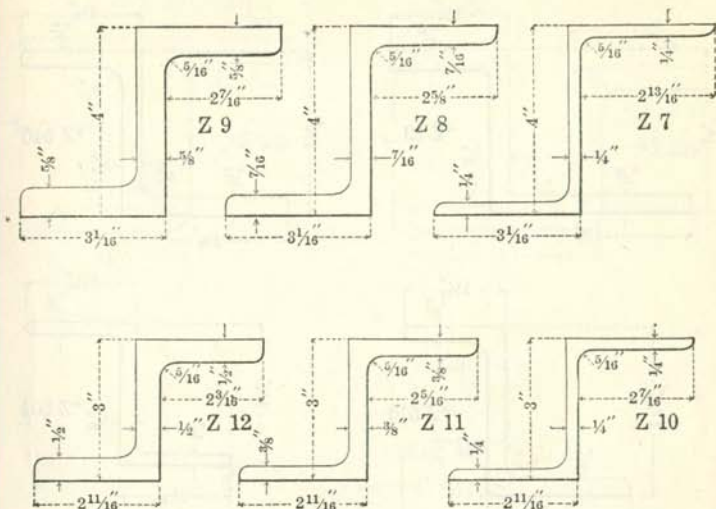
§Rolled approximately to one degree taper each side of stem.

ZEES—STRUCTURAL SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 3	3 $\frac{3}{8}$	6 $\frac{1}{4}$	3 $\frac{3}{8}$	7 $\frac{1}{8}$	34.6
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	13 $\frac{1}{16}$	32.0
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{1}{4}$	29.4
Z 2	3 $\frac{3}{8}$	6 $\frac{1}{8}$	3 $\frac{3}{8}$	11 $\frac{1}{16}$	28.1
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	5 $\frac{5}{8}$	25.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	9 $\frac{1}{16}$	22.8
Z 1	3 $\frac{3}{8}$	6 $\frac{1}{4}$	3 $\frac{3}{8}$	1 $\frac{1}{2}$	21.1
	3 $\frac{9}{16}$	6 $\frac{1}{16}$	3 $\frac{9}{16}$	7 $\frac{1}{16}$	18.4
	3 $\frac{1}{2}$	6	3 $\frac{1}{2}$	3 $\frac{3}{8}$	15.7
Z 6	3 $\frac{3}{8}$	5 $\frac{1}{8}$	3 $\frac{3}{8}$	13 $\frac{1}{16}$	28.4
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	3 $\frac{3}{4}$	26.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	11 $\frac{1}{16}$	23.7
Z 5	3 $\frac{3}{8}$	5 $\frac{1}{8}$	3 $\frac{3}{8}$	5 $\frac{5}{8}$	22.6
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	9 $\frac{1}{16}$	20.2
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	1 $\frac{1}{2}$	17.9
Z 4	3 $\frac{3}{8}$	5 $\frac{1}{8}$	3 $\frac{3}{8}$	7 $\frac{1}{16}$	16.4
	3 $\frac{9}{16}$	5 $\frac{1}{16}$	3 $\frac{9}{16}$	3 $\frac{3}{8}$	14.0
	3 $\frac{1}{4}$	5	3 $\frac{1}{4}$	9 $\frac{1}{16}$	11.6

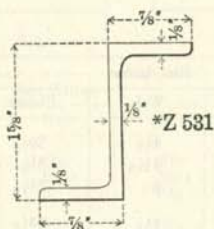
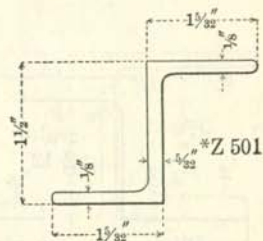
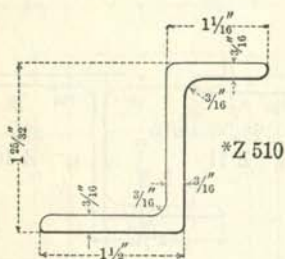
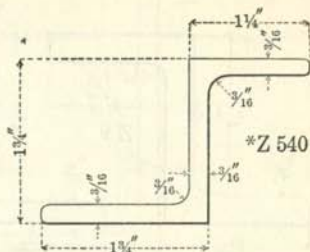
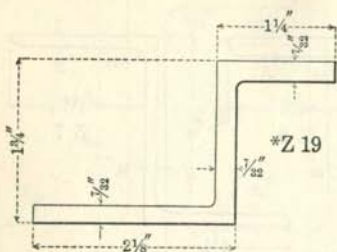
## ZEEES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 9	$3\frac{3}{16}$	$4\frac{1}{8}$	$3\frac{3}{16}$	$\frac{3}{8}$	23.0
	$3\frac{1}{8}$	$4\frac{1}{16}$	$3\frac{1}{8}$	$1\frac{1}{16}$	20.9
	$3\frac{1}{16}$	4	$3\frac{1}{16}$	$\frac{5}{8}$	18.9
Z 8	$3\frac{3}{16}$	$4\frac{1}{8}$	$3\frac{3}{16}$	$\frac{9}{16}$	18.0
	$3\frac{1}{8}$	$4\frac{1}{16}$	$3\frac{1}{8}$	$\frac{1}{2}$	15.9
	$3\frac{1}{16}$	4	$3\frac{1}{16}$	$\frac{7}{16}$	13.8
Z 7	$3\frac{3}{16}$	$4\frac{1}{8}$	$3\frac{3}{16}$	$\frac{3}{8}$	12.5
	$3\frac{1}{8}$	$4\frac{1}{16}$	$3\frac{1}{8}$	$\frac{9}{16}$	10.3
	$3\frac{1}{16}$	4	$3\frac{1}{16}$	$\frac{1}{4}$	8.2
Z 12	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{9}{16}$	14.3
	$2\frac{1}{2}$	3	$2\frac{1}{16}$	$\frac{1}{2}$	12.6
Z 11	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{7}{16}$	11.5
	$2\frac{1}{2}$	3	$2\frac{1}{16}$	$\frac{3}{8}$	9.8
Z 10	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{5}{16}$	8.5
	$2\frac{1}{2}$	3	$2\frac{1}{16}$	$\frac{1}{4}$	6.7

CARNEGIE STEEL COMPANY

MISCELLANEOUS ZEES—BAR SIZES

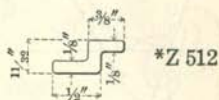
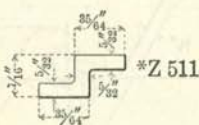
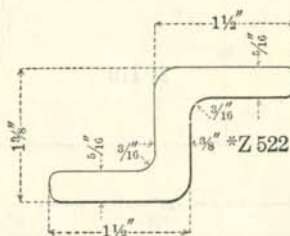
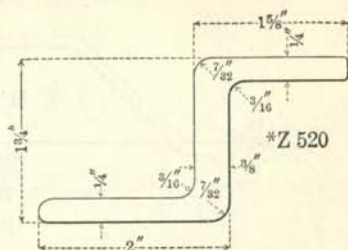
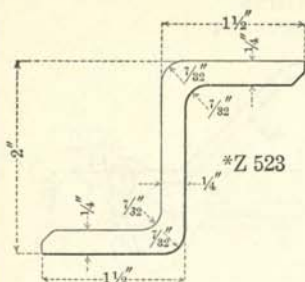


Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 19	1 1/4	1 3/4	2 1/8	3/32	3.49
*Z 540	1 1/4	1 3/4	1 3/4	3/16	2.79
*Z 510	1 1/16	1 25/32	1 1/2	3/16	2.53
*Z 501	1 5/32	1 1/2	1 5/32	3/8, 5/32, 1/8	1.65
*Z 531	3/8	1 5/8	7/8	1/8	1.33

\*Furnished only by special arrangement.



## MISCELLANEOUS ZEEES—BAR SIZES—Concluded



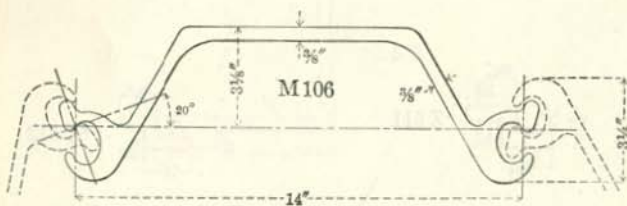
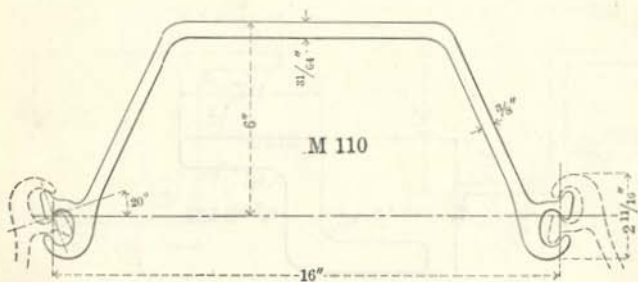
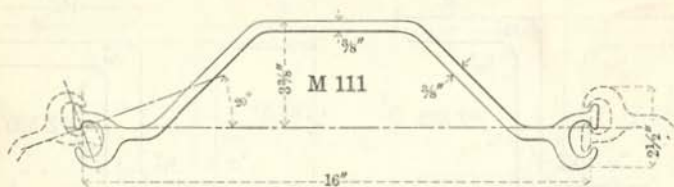
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 523	1 1/2	2	1 1/2	1/4	3.75
*Z 520	1 5/8	1 3/4	2	1/4, 3/8, 1/4	4.7
*Z 522	1 1/2	1 3/8	1 1/2	5/16, 3/8, 5/16	4.2
*Z 511	3 5/16	3/16	3 5/16	5/64	0.63
*Z 512	3/8	1 1/8	1/2	1/8	0.42

\* Furnished only by special arrangement.



CARNEGIE STEEL SHEET PILING

ARCH WEB SECTIONS



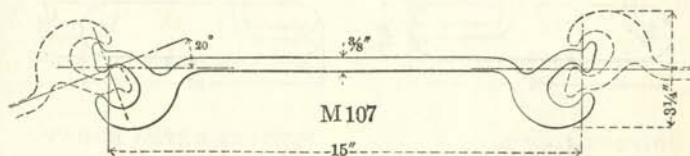
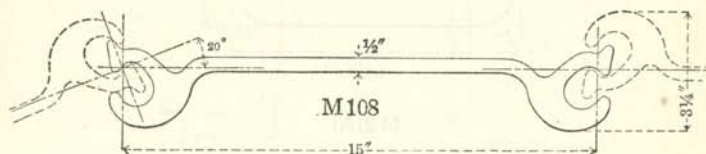
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 111	16	3/8	29.3
M 110	16	3/8	42.6
M 106	14	3/8	36.9

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

SHEET PILING SECTIONS

CARNEGIE STEEL SHEET PILING—Concluded

STRAIGHT WEB SECTIONS



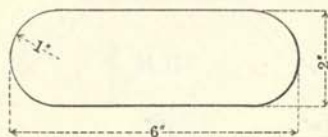
Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 108	15	$\frac{1}{2}$	42.8
M 107	15	$\frac{3}{8}$	38.6

Full information is given in a separate issue: "Carnegie Steel Sheet Piling."

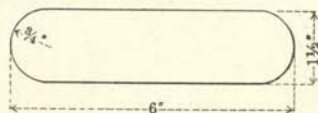
CARNEGIE STEEL COMPANY

MISCELLANEOUS CAR BUILDING SECTIONS  
DRAW BAR AND DRAFT KEY SECTIONS

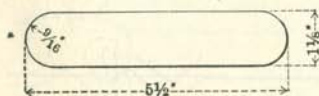
M 2625



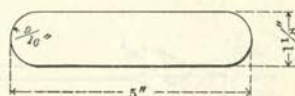
M 2150



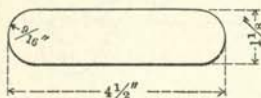
M 2626



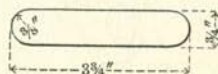
M 1850



M 1851



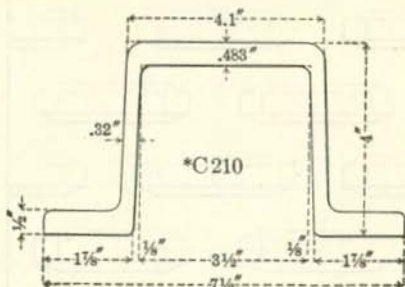
M 2981



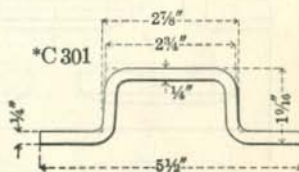
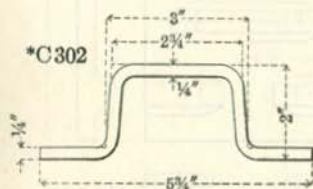
Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/8	9.2

MISCELLANEOUS CAR BUILDING SECTIONS—Concluded

DOOR SPREADER SECTION

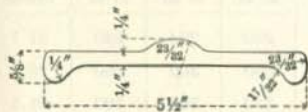


CARLINE SECTIONS



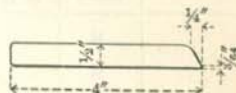
TRUCK LEVER SECTION

\*M 73



BELT RAIL SECTION

\*M 1038

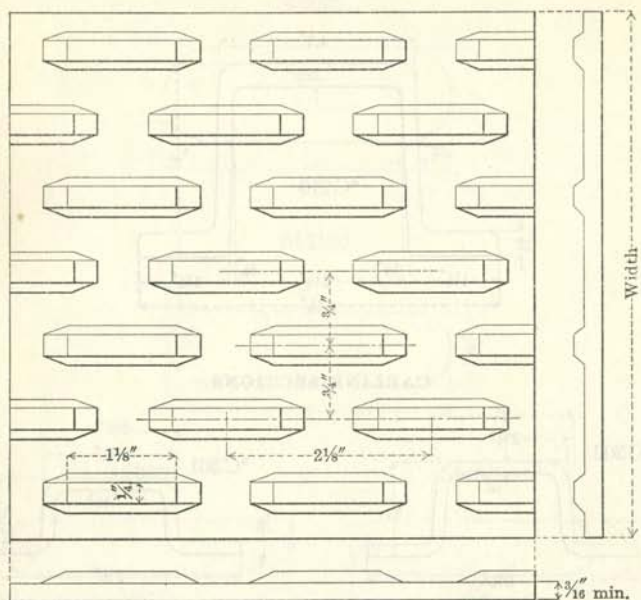


Section Index	Size, Inches	Weight per Foot, Pounds
*C 210	7 1/2 x 4	19.8
*C 302	5 3/4 x 2	7.4
*C 301	5 1/2 x 1 9/16	6.4
*M 73	5 1/2 x 1/4	6.6
*M 1038	4 x 1/4	6.6

\* Furnished only by special arrangement.

CARNEGIE FLOOR PLATES

M 41



Section Index	Thickness, Inches	Width and Length, Inches						Weight per Sq. Foot, Pounds
		Over 6 to 12	Over 12 to 24	Over 24 to 36	Over 36 to 48	Over 48 to 60	Over 60 to 66	
M 41	3/4	...	120	180	280	264	240	31.7
	5/8	...	180	200	300	300	260	26.6
	1/2	120	240	240	320	360	300	21.5
	3/16	120	240	240	340	360	300	19.0
	5/8	120	240	300	340	360	300	16.4
	5/16	120	240	300	320	360	300	13.9
	1/4	120	240	300	320	360	240	11.3
	3/16	120	240	300	320	360	240	8.8

The long dimension of the raised figure is in the direction of rolling and the length of plate required should always correspond to this direction.

The thickness of plate furnished is the thickness of the flat plate exclusive of the height of the raised figures.

Handwritten text, possibly a title or description, centered above the first diagram.

Handwritten label, possibly 'Fig. 1' or similar, positioned above the first diagram.



Handwritten label, possibly 'Fig. 2' or similar, positioned above the second diagram.



Handwritten label, possibly 'Fig. 3' or similar, positioned above the third diagram.



Handwritten text at the bottom of the diagram section, possibly a note or a reference.

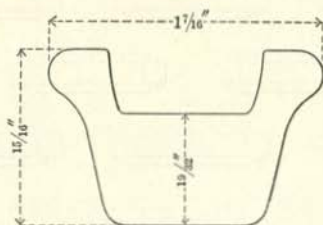
Handwritten header 1	Handwritten header 2	Handwritten header 3	Handwritten header 4
Handwritten data 1.1	Handwritten data 1.2	Handwritten data 1.3	Handwritten data 1.4
Handwritten data 2.1	Handwritten data 2.2	Handwritten data 2.3	Handwritten data 2.4
Handwritten data 3.1	Handwritten data 3.2	Handwritten data 3.3	Handwritten data 3.4



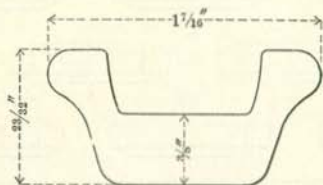
CARNEGIE STEEL COMPANY

TRUSS BARS  
CHORD SECTIONS

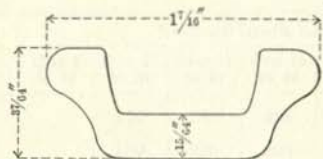
\*M 2861



\*M 2860



\*M 2859



Rolled for Fort Pitt Bridge Co.

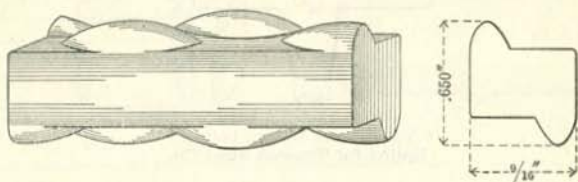
Section Index	Customer's Size, Inches	Size, Inches	Weight per Foot, Pounds
*M 2861	$\frac{3}{4}$	$1\frac{7}{16} \times 1\frac{15}{16}$	2.60
*M 2860	$\frac{3}{4}$	$1\frac{7}{16} \times 2\frac{29}{32}$	1.91
*M 2859	$\frac{3}{4}$	$1\frac{7}{16} \times 2\frac{57}{64}$	1.33

\*Furnished only by special arrangement.

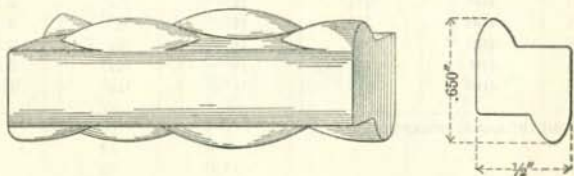
TRUSS BARS

TRUSS BARS—Continued  
WEB SECTIONS

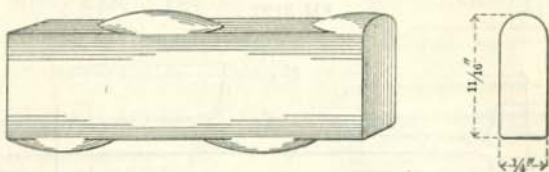
\*M 2863



\*M 2864



\*M 2862



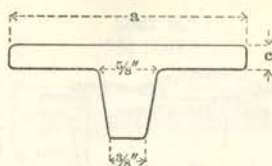
Rolled for Fort Pitt Bridge Co.

Section Index	Size, Inches	Weight per Foot, Pounds
*M 2863	.650 x $\frac{9}{16}$	0.95
*M 2864	.650 x $\frac{1}{2}$	0.82
*M 2862	$1\frac{1}{16}$ x $\frac{1}{4}$	0.51

\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

TRUSS BARS—Concluded

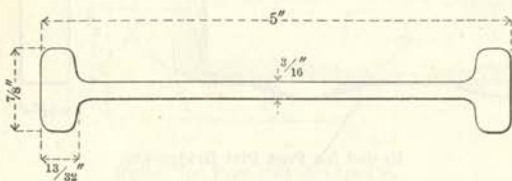


Rolled for Truscon Steel Co.

Section Index	Customer's Number	Dimensions, Inches			Weight per Foot, Pounds
		a	b	c	
*M 2956	404	2 3/4	3/4	5/16	4.20
*M 2955	403	2 1/2	3/4	1/4	3.40
*M 2896	402	2 1/2	1/2	3/32	3.24
*M 2895	401	2 1/4	1/2	7/32	2.53
*M 2894	400	1 3/8	1/2	5/32	1.85

\*Furnished only by special arrangement.

\*M 3127



Rolled for Truscon Steel Co.

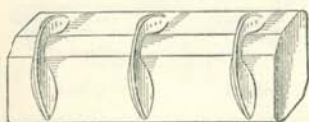
Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 3127	600	5 x 3/8	5.1

\*Furnished only by special arrangement.

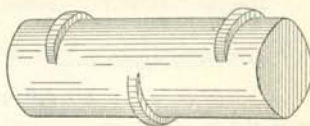
CONCRETE REINFORCEMENT BARS

DEFORMED BARS

SQUARE RIB BAR—TYPE A



ROUND RIB BAR—TYPE B

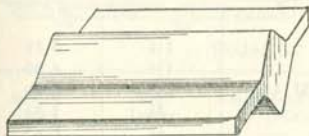


Rolled for Truscon Steel Co.

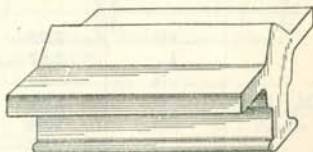
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Square Rib Bar—Type A			Round Rib Bar—Type B		
*M 440	1 ¼	5.31	*M 441	1 ¼	4.17
	1 ⅜	4.30		1 ⅝	3.38
	1	3.40		1	2.67
	¾	2.60		¾	2.04
	¾	1.91		¾	1.50
	⅝	1.33		⅝	1.04
	½	0.85		½	0.67
	⅜	0.48		⅜	0.38
¼	0.21				

\*Furnished only by special arrangement.

WING BAR—TYPE A



WING BAR—TYPE B



Rolled for Truscon Steel Co.

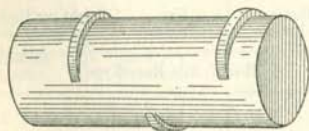
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Wing Bar—Type A			Wing Bar—Type B		
*M 450	¾	2.70	*M 451	3 ½	10.2
	½	1.40		2 ¾	6.8
				2 ¼	4.8

\*Furnished only by special arrangement.

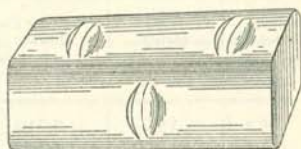
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

ROUND BAMBOO BAR



SQUARE BAMBOO BAR



Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Round Bamboo Bar			Square Bamboo Bar		
*M 410	1½	3.38	*M 411	1½	5.31
	1	2.67		1½	4.30
	¾	2.04		1	3.40
	¾	1.50		¾	1.91
	¾	1.04		¾	0.85
	½	0.67			
	¾	0.38			

\*Furnished only by special arrangement.

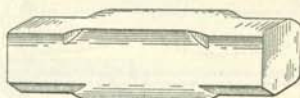
## CONCRETE REINFORCEMENT BARS

### DEFORMED BARS—Continued

#### DUDLEY ROUND BAR



#### DUDLEY SQUARE BAR

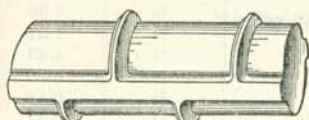


Rolled for Dudley Bar Co.

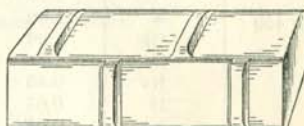
Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Dudley Round Bar			Dudley Square Bar		
*M 460	1 ¼	4.17	*M 461	1 ¼	5.31
	1 ⅝	3.38		1 ⅝	4.30
	1	2.67		1	3.40
	¾	2.04		¾	2.60
	¾	1.50		¾	1.91
	⅝	1.04		⅝	1.33
	½	0.67		½	0.85
	⅜	0.38	⅜	0.48	

\*Furnished only by special arrangement.

#### CORRUGATED ROUND BAR



#### CORRUGATED SQUARE BAR



Rolled for Kalman Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Corrugated Round Bar—Type C			Corrugated Square Bar—Type D		
*M 470	1 ¼	4.21	*M 471	1 ¼	10.48
	1 ⅝	3.41		1 ⅝	7.69
	1	2.69		1 ¼	5.35
	¾	2.06		1 ⅝	4.34
	¾	1.52		1	3.43
	⅝	1.05		¾	2.64
	⅝	0.86		¾	1.94
	½	0.66		½	1.35
	⅜	0.38		½	0.86
			⅜	0.49	
			¼	0.22	

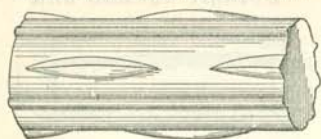
\*Furnished only by special arrangement.



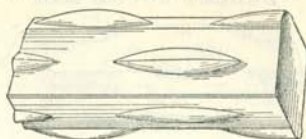
CARNEGIE STEEL COMPANY

DEFORMED BARS—Continued

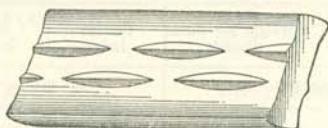
HAVEMEYER ROUND BAR



HAVEMEYER SQUARE BAR



HAVEMEYER FLAT BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Round Bar			Havemeyer Square Bar		
*M 420	1 1/4	4.17	*M 421	1 1/2	7.65
	1 1/2	3.38		1 3/8	6.43
	1	2.67		1 1/4	5.31
	1 1/16	2.35		1 3/8	4.30
	3/8	2.04		1	3.40
	1 3/16	1.76		3/8	2.60
	3/4	1.50		3/4	1.91
	1 1/16	1.26		5/8	1.33
	9/16	1.04		1/2	0.85
	3/4	0.85		3/8	0.48
	1/2	0.67		5/16	0.33
	3/16	0.51		1/4	0.21
3/8	0.38				
1/4	0.17				

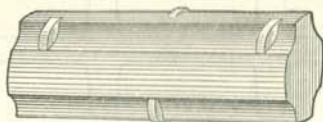
Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Flat Bar		
*M 422	1 3/4 x 1/2	2.98
	1 3/4 x 3/16	2.60
	1 3/4 x 3/8	2.23
	1 1/2 x 1/2	2.55
	1 1/2 x 3/8	1.91
	1 1/2 x 5/16	1.59
	1 1/4 x 3/8	1.59
	1 x 3/8	1.28
	1 x 1/4	0.85

\*Furnished only by special arrangement.

CONCRETE REINFORCEMENT BARS

DEFORMED BARS—Concluded

MONOTYPE BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Monotype Bar—Equivalent to Round			Monotype Bar—Equivalent to Square		
*M 430	1¼	4.24	*M 431	1¼	5.39
	1½	3.43		1½	4.37
	1	2.71		1	3.45
	¾	2.08		¾	2.64
	¾	1.53		¾	1.94
	¾	1.06		¾	1.35
	¾	0.68		¾	0.86
	¾	0.38	¾	0.49	

\*Furnished only by special arrangement.

CURB BAR



Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds
*M 1663	1¼ x 1¼ x ¾	1.46

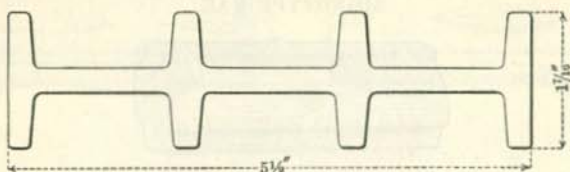
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS

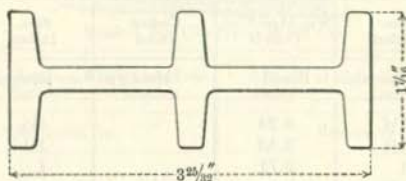
\* M 1994

Customer's No. 105



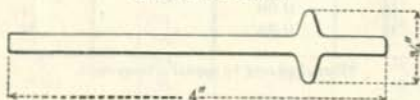
\* M 1999

Customer's No. 123



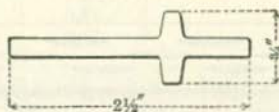
\* M 1993

Customer's No. 116



\* M 1985

Customer's No. 102



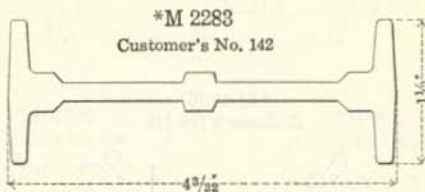
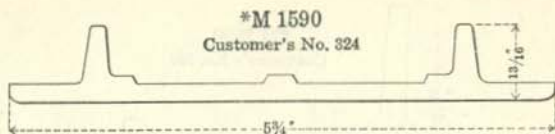
Rolled for David Lapton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 1994	105	5 1/2 x 1 7/16
*M 1999	123	3 25/32 x 1 7/16
*M 1993	116	4 x 1 1/16 4 x 1 5/16
*M 1985	102	2 1/2 x 3/8

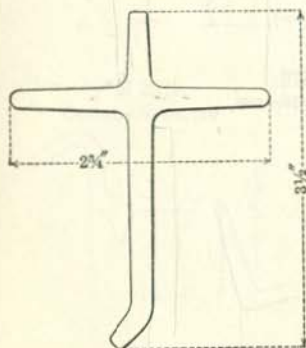
\* Furnished only by special arrangement.

WINDOW SECTIONS

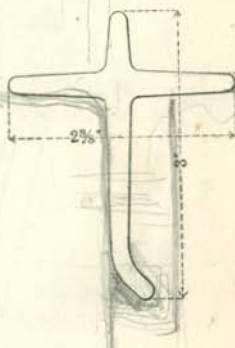
SASH AND CASEMENT SECTIONS—Continued



**\*M 1997**  
Customer's No. 107



**\*M 2571**  
Customer's No. 307

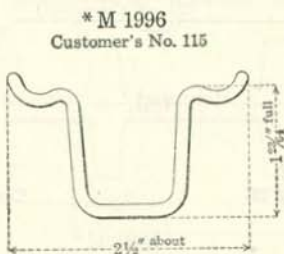
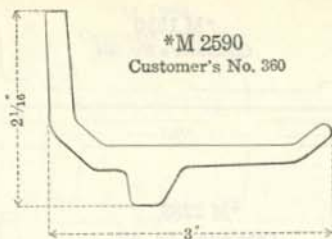


Rolled for David Lupton's Sons Co.

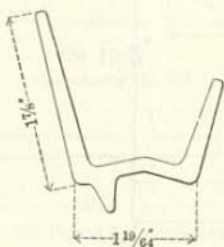
Section Index	Customer's Number	Size, Inches
*M 1590	324	5 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>16</sub>
*M 2283	142	4 <sup>3</sup> / <sub>32</sub> x 1 <sup>1</sup> / <sub>2</sub>
*M 1997	107	2 <sup>3</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>4</sub>
*M 2571	307	2 <sup>3</sup> / <sub>8</sub> x 3

\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued



\*M 2573  
Customer's No. 302



Rolled for David Lupton's Sons Co.

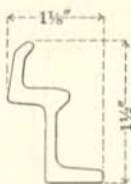
Section Index	Customer's Number	Size, Inches
*M 2590	360	3 x 2 1/16
*M 1996	115	2 1/2 abt. x 1 3/8 full
*M 2573	302	1 19/64 x 1 7/8

\* Furnished only by special arrangement.

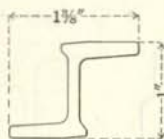
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

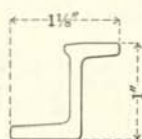
\*M 2776  
Customer's No. 366



\*M 2792  
Customer's No. 368



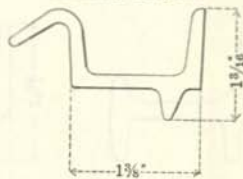
\*M 2756  
Customer's No. 364



\*M 2575  
Customer's No. 309



\*M 2574  
Customer's No. 306



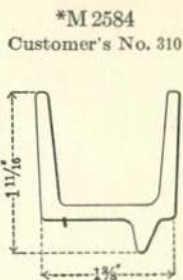
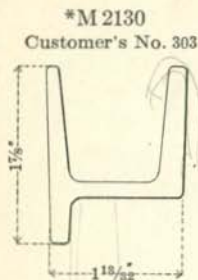
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*M 2776	366	1 1/8 x 1 1/2
*M 2792	368	1 3/8 x 1
*M 2756	364	1 1/8 x 1
*M 2575	309	1 3/8 x 1 27/64
*M 2574	306	1 3/8 x 1 9/16

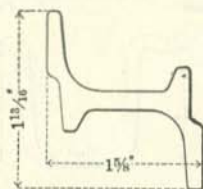
\*Furnished only by special arrangement.



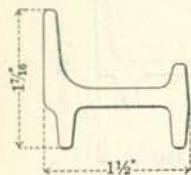
SASH AND CASEMENT SECTIONS—Continued



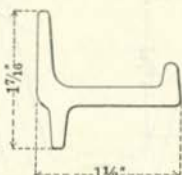
\*M 2580  
Customer's No. 356



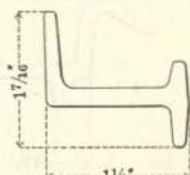
\*M 2577  
Customer's No. 320



\*M 2579  
Customer's No. 322



\*M 2578  
Customer's No. 321



Rolled for David Lupton's Sons Co.

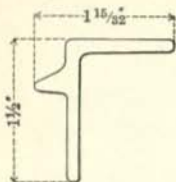
Section Index	Customer's Number	Size, Inches
*M 2130	303	1 7/8 x 1 13/32
*M 2584	310	1 11/16 x 1 7/8
*M 2580	356	1 13/16 x 1 5/8
*M 2577	320	1 7/16 x 1 1/2
*M 2579	322	1 7/16 x 1 1/2
*M 2578	321	1 7/16 x 1 1/2

\*Furnished only by special arrangement.

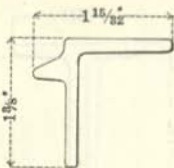
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

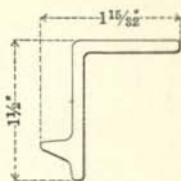
\*M 2318  
Customer's No. 319



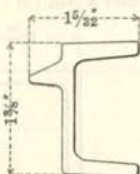
\*M 2315  
Customer's No. 308



\*M 2319  
Customer's No. 318



\*M 2317  
Customer's No. 304



\*M 2316  
Customer's No. 301



\*M 2314  
Customer's No. 300



Rolled for David Lupton's Sons Co.

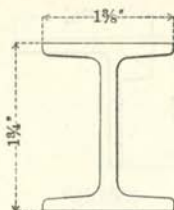
Section Index	Customer's Number	Size, Inches
*M 2318	319	1 1/2 x 1 15/32
*M 2315	308	1 3/8 x 1 15/32
*M 2319	318	1 1/2 x 1 15/32
*M 2317	304	1 3/8 x 1 7/32
*M 2316	301	1 3/8 x 27/32
*M 2314	300	1 3/8 x 1 13/16

\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

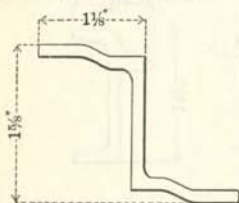
\*M 1589

Customer's No. 314



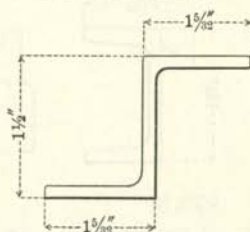
\*M 1584

Customer's No. 337



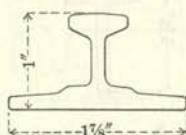
\*Z 501

Customer's No. 120



\*M 2791

Customer's No. 367



Rolled for David Lupton's Sons Co.

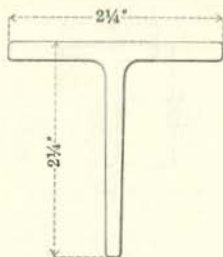
Section Index	Customer's Number	Size, Inches
*M 1589	314	1 1/4 x 1 3/8
*M 1584	337	1 1/8 x 1 1/8
*Z 501	120	1 1/2 x 1 5/16
*M 2791	367	1 x 1 3/8

\*Furnished only by special arrangement.

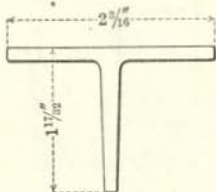
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

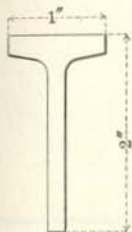
\*T 102  
Customer's No. 339



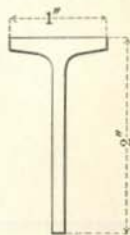
\*T 524  
Customer's No. 121



\*T 101  
Customer's No. 188



\*T 100  
Customer's No. 187



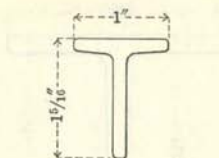
Rolled for David Lupton's Sons Co.

Section Index	Customer's Number	Size, Inches
*T 102	339	2 1/4 x 2 1/4
*T 524	121	2 3/16 x 1 17/32
*T 101	188	1 x 2
*T 100	187	1 x 2

\* Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

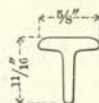
\*T 540  
Customer's No. 353



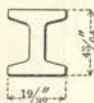
\*T 558  
Customer's No. 369



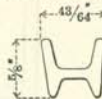
\*T 559  
Customer's No. 370



\*M 1989  
Customer's No. 125



\*M 2576  
Customer's No. 325



\*A 528  
Customer's No. 122



Rolled for David Lupton's Sons Co.

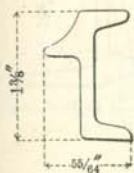
Section Index	Customer's Number	Size, Inches
*T 540	353	1 x 1 5/16
*T 558	369	5/8 x 1 5/16
*T 559	370	5/8 x 1 1/16
*M 1989	125	4 3/64 x 1 9/32
*M 2576	325	4 3/64 x 5/8
*A 528	122	1/2 x 5/16

\*Furnished only by special arrangement.

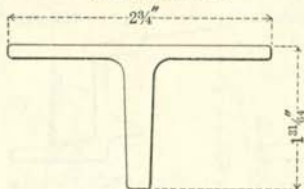
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

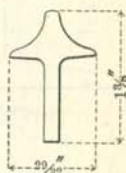
\*M 1213  
Customer's No. 2



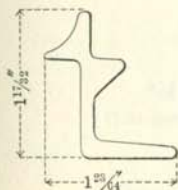
\*T 529  
Customer's No. 8



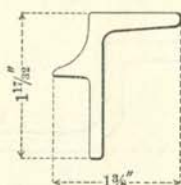
\*M 1220  
Customer's No. 1



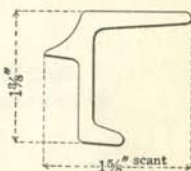
\*M 2182  
Customer's No. 4



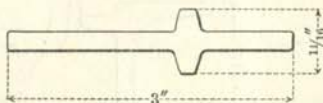
\*M 2123  
Customer's No. 3



\*M 2129  
Customer's No. 6



\*M 1289  
Customer's No. 5



Rolled for Crescent Steel Co.

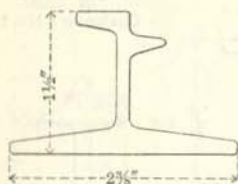
Section Index	Customer's Number	Size, Inches
*T 529	8	2 3/4 x 1 31/64
*M 1213	2	1 3/8 x 5 5/64
*M 1220	1	1 3/8 x 2 7/32
*M 2182	4	1 17/32 x 1 25/64
*M 2123	3	1 17/32 x 1 3/8
*M 2129	6	1 3/8 x 1 5/8 scant
*M 1289	5	3 x 1 1/16

\*Furnished only by special arrangement.

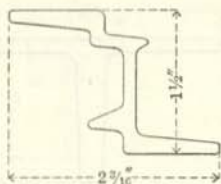


SASH AND CASEMENT SECTIONS—Continued

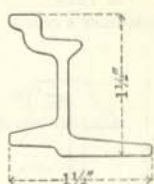
**\*M 3066**  
Customer's No. 511



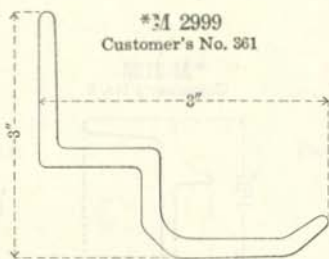
**\*M 3032**  
Customer's No. 502



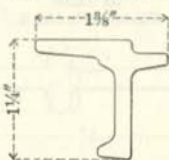
**\*M 3076**  
Customer's No. 512



**\*M 2999**  
Customer's No. 361



**\*M 3172**  
Customer's No. 522



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3066	511	2 3/8 x 1 1/2
*M 3032	502	2 7/16 x 1 1/2
*M 3076	512	1 1/2 x 1 1/2
*M 2999	361	3 x 3
*M 3172	522	1 5/8 x 1 1/4

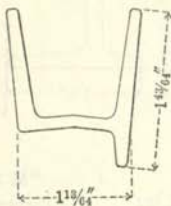
\* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

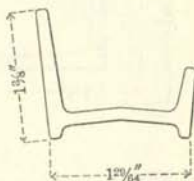
\*M 3144

Customer's No. 520



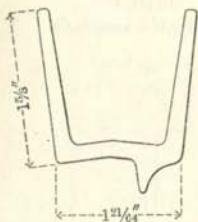
\*M 3106

Customer's No. 501



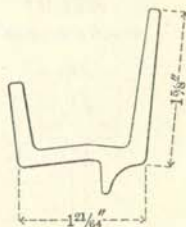
\*M 2297

Customer's No. 392



\*M 2643

Customer's No. 792



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3144	520	1 13/64 x 1 1/2
*M 3106	501	1 20/64 x 1 3/8
*M 2297	392	1 21/64 x 1 5/8
*M 2643	792	1 21/64 x 1 5/8

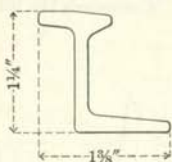
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

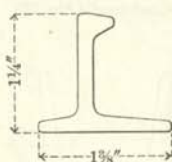
\*M 3027

Customer's No. 506



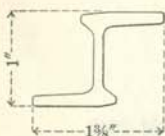
\*M 3026

Customer's No. 505



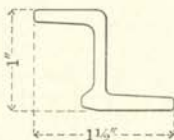
\*M 2704

Customer's No. 149



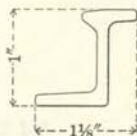
\*M 2835

Customer's No. 127



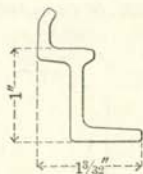
\*M 2703

Customer's No. 148



\*M 2773

Customer's No. 180



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3027	506	1 1/4 x 1 3/8
*M 3026	505	1 1/4 x 1 3/8
*M 2704	149	1 x 1 3/8
*M 2835	127	1 x 1 1/2
*M 2703	148	1 x 1 3/8
*M 2773	180	1 x 1 3/32

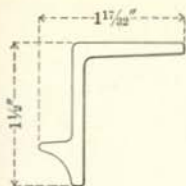
\*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

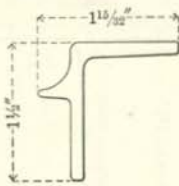
\*M 1434

Customer's No. 71



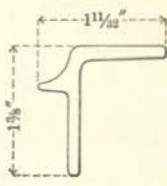
\*M 1248

Customer's No. 70



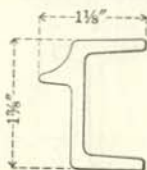
\*M 1439

Customer's No. 94



\*M 2289

Customer's No. 192



\*M 2649

Customer's No. 190



\*M 1298

Customer's No. 90



Rolled for Detroit Steel Products Co.

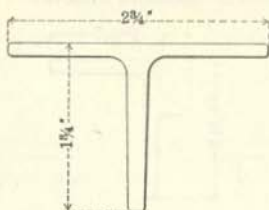
Section Index	Customer's Number	Size, Inches
*M 1434	71	1 1/4 x 1 17/32
*M 1248	70	1 1/4 x 1 15/32
*M 1439	94	1 3/8 x 1 11/32
*M 2289	192	1 3/8 x 1 3/8
*M 2649	190	1 3/8 x 1 5/16
*M 1298	90	1 3/8 x 1 5/16

\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

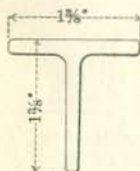
\*T 535

Customer's No. 209



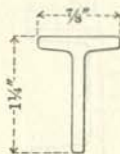
\*T 536

Customer's No. 262



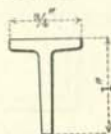
\*T 550

Customer's No. 508



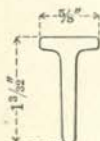
\*T 528

Customer's No. 60



\*T 557

Customer's No. 514



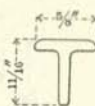
\*T 542

Customer's No. 155



\*T 541

Customer's No. 154



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*T 535	209	2 3/4 x 1 3/4
*T 536	262	1 7/8 x 1 3/8
*T 550	508	7/8 x 1 1/4
*T 528	60	3/4 x 1
*T 557	514	5/8 x 1 3/16
*T 542	155	5/8 x 7/8
*T 541	154	5/8 x 1 1/16

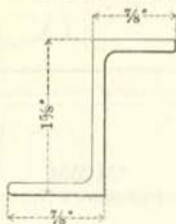
\*Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

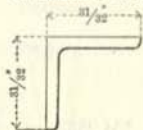
\*Z 531

Customer's No. 211



\*A 544

Customer's No. 85



\*A 955

Customer's No. 59



\*M 3028

Customer's No. 507



\*M 2910

Customer's No. 129



Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*Z 531	211	1 1/8 x 7/8
*A 544	85	31/32 x 31/32
*A 955	59	7/16 x 7/16
*M 3028	507	1 1/4 x 3/16
*M 2910	129	1/2 x 5/16

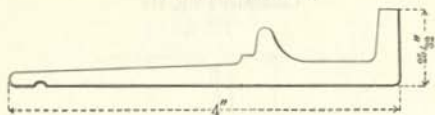
\*Furnished only by special arrangement.



SASH AND CASEMENT SECTIONS—Continued

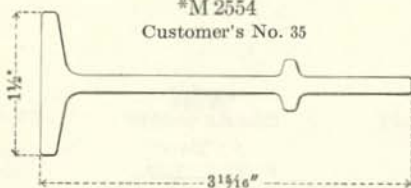
\*M 2184

Customer's No. 18



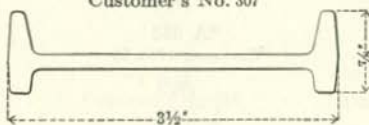
\*M 2554

Customer's No. 35



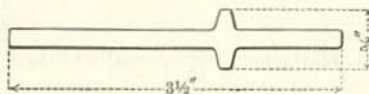
\*M 2553

Customer's No. 307



\*M 1886

Customer's No. 10



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2184	18	4 x 1 1/8
*M 2554	35	3 15/16 x 1 1/2
*M 2553	307	3 1/2 x 7/8
*M 1886	10	3 1/2 x 3/8

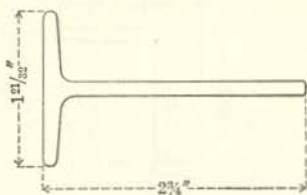
\* Furnished only by special arrangement.

WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

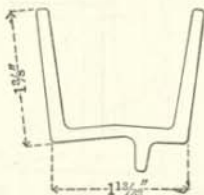
\*M 2556

Customer's No. 36



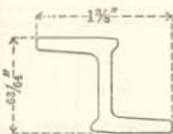
\*M 2689

Customer's No. 210



\*M 3071

Customer's No. 285



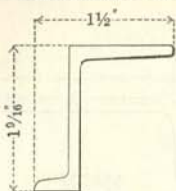
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2556	36	2 3/4 x 1 21/32
*M 2689	210	1 13/32 x 1 3/8
*M 3071	285	1 3/8 x 6 3/8

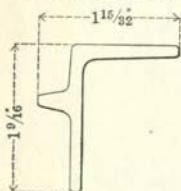
\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

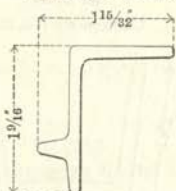
\*M 2690  
Customer's No. 220



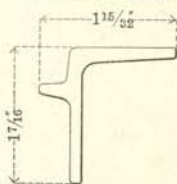
\*M 2552  
Customer's No. 209



\*M 2551  
Customer's No. 208



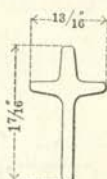
\*M 2533  
Customer's No. 204



\*M 2532  
Customer's No. 203



\*M 2531  
Customer's No. 201



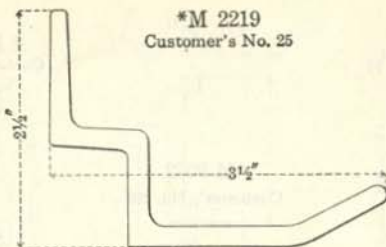
Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2690	220	1 9/16 x 1 1/2
*M 2552	209	1 9/16 x 1 15/32
*M 2551	208	1 9/16 x 1 15/32
*M 2533	204	1 7/16 x 1 15/32
*M 2532	203	1 7/16 x 27/32
*M 2531	201	1 7/16 x 13/16

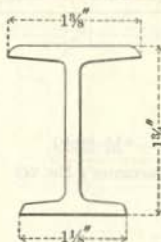
\* Furnished only by special arrangement.

WINDOW SECTIONS

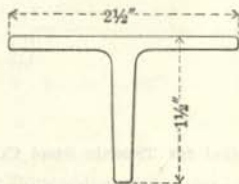
SASH AND CASEMENT SECTIONS—Continued



\*M 2295  
Customer's No. R



\*T 561  
Customer's No. 320



Rolled for Truscon Steel Co.

Section Index	Customer's Number	Size, Inches
*M 2219	25	3 1/2 x 2 1/2
*M 2295	R	1 3/8 x 1 3/8
*T 561	320	2 1/2 x 1 1/8

\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

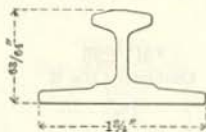
\*M 2555  
Customer's No. 34



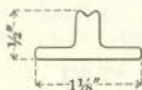
\*M 1881  
Customer's No. 2



\*M 3072  
Customer's No. 286



\*M 2849  
Customer's No. 248



\*M 2947  
Customer's No. 254



\*A 956  
Customer's No. 20



Rolled for Truscon Steel Co.

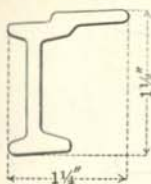
Section Index	Customer's Number	Size, Inches
*M 2555	34	1 1/2 x 5/8
*M 1881	2	1 3/8 x 29/64
*M 3072	286	1 1/4 x 1 1/4
*M 2849	248	1/2 x 1 1/4
*M 2947	254	1 1/2 x 1/2
*A 956	20	1/2 x 3/8

\*Furnished only by special arrangement.

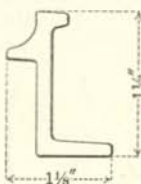
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

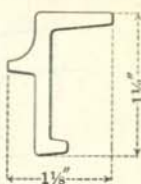
\* M 2147  
Customer's No. 61



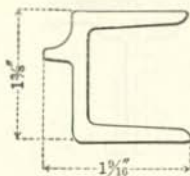
\* M 2148  
Customer's No. 62



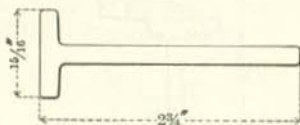
\* M 2149  
Customer's No. 63



\* M 2138  
Customer's No. 64



\*M 1900  
Customer's No. 65



Rolled for Trussed Concrete Steel Co. of Canada

Section Index	Customer's Number	Size, Inches
*M 2147	61	1 1/2 x 1 1/4
*M 2148	62	1 1/2 x 1 3/8
*M 2149	63	1 1/2 x 1 3/8
*M 2138	64	1 3/8 x 1 3/16
*M 1900	65	2 3/4 x 1 15/16

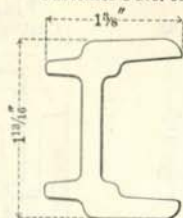
\*Furnished only by special arrangement.



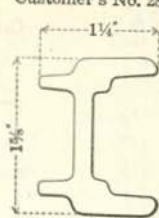
CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

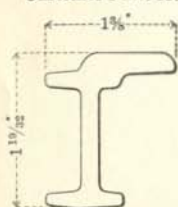
\*M 2229  
Customer's No. 388



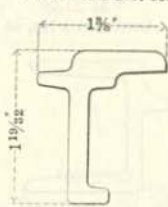
\*M 2223  
Customer's No. 288



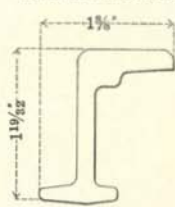
\*M 2224  
Customer's No. 387



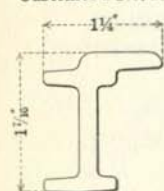
\*M 2245  
Customer's No. 385



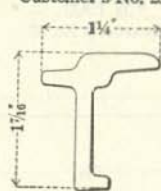
\*M 2246  
Customer's No. 386



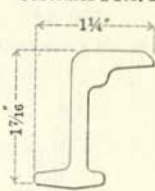
\*M 2221  
Customer's No. 287



\*M 2220  
Customer's No. 285



\*M 2585  
Customer's No. 286



Rolled for Crittall Casement Window Co.

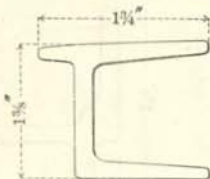
Section Index	Customer's Number	Size, Inches
*M 2229	388	1 7/8 x 1 11/16
*M 2223	288	1 1/4 x 1 3/8
*M 2224	387	1 19/32 x 1 19/32
*M 2245	385	1 19/32 x 1 19/32
*M 2246	386	1 19/32 x 1 19/32
*M 2221	287	1 1/4 x 1 7/16
*M 2220	285	1 1/4 x 1 7/16
*M 2585	286	1 1/4 x 1 7/16

\*Furnished only by special arrangement.

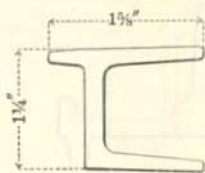
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

\*M 2226  
Customer's No. 389



\*M 2222  
Customer's No. 289



\*T 533  
Customer's No. 107



\*T 532  
Customer's No. 103



\*T 552  
Customer's No. 108



\*M 2227  
Customer's No. 102



Rolled for Crittall Casement Window Co.

Section Index	Customer's Number	Size, Inches
*M 2226	389	1 3/4 x 1 3/8
*M 2222	289	1 3/8 x 1 1/4
*T 533	107	7/8 x 1 1/64
*T 532	103	1 3/16 x 1 5/8
*T 552	108	1 1/16 x 1 1/64
*M 2227	102	3/8 x 37/64

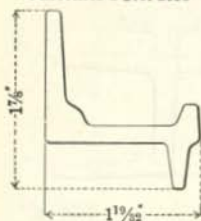
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SASH AND CASEMENT SECTIONS—Continued

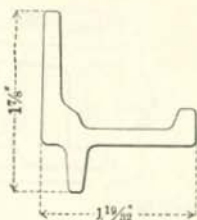
\*M 2312

Customer's No. 2038



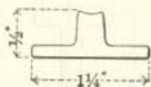
\*M 2309

Customer's No. 2037

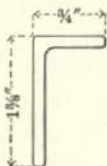


\*M 2313

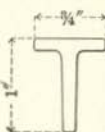
Customer's No. 2039



\*A 556



\*T 556



Rolled for International Casement Co.

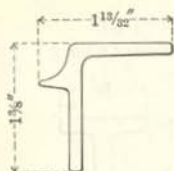
Section Index	Customer's Number	Size, Inches
*M 2312	2038	1 7/8 x 1 19/32
*M 2309	2037	1 7/8 x 1 19/32
*M 2313	2039	1/2 x 1 1/4
*A 556		1 3/8 x 3/4
*T 556		3/4 x 1

\*Furnished only by special arrangement.

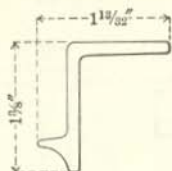
WINDOW SECTIONS

SASH AND CASEMENT SECTIONS—Continued

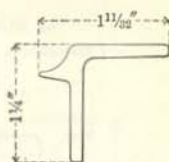
\*M 2750



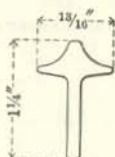
\*M 2751



\*M 2748

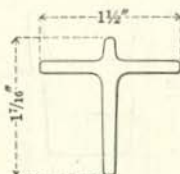


\*M 2749



Rolled for United States Metal Co.

\*M 3151



Rolled for Youngstown Pressed Steel Co.

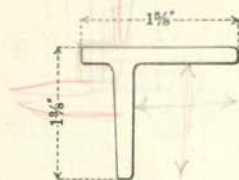
Section Index	Size, Inches
*M 2750	1 3/8 x 1 13/32
*M 2751	1 3/8 x 1 17/32
*M 2748	1 1/4 x 1 11/32
*M 2749	1 1/4 x 1 9/16
*M 3151	1 7/16 x 1 1/2

\*Furnished only by special arrangement.

SASH AND CASEMENT SECTIONS—Continued

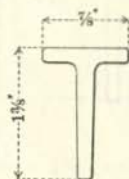
\*M 2634

Customer's No. 1



\*T 538

Customer's No. 2



Rolled for Canadian General Electric Co.

\*M 3119



Rolled for Richey-Browne and Donald, Inc.

Section Index	Customer's Number	Size, Inches
*M 2634	1	1 3/8 x 1 3/8
*T 538	2	3/8 x 1 3/8
*M 3119		1 1/2 x 1 1/4

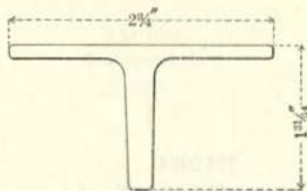
\*Furnished only by special arrangement.

WINDOW SECTIONS

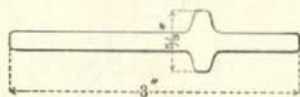
SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

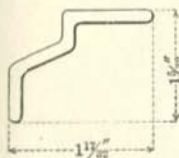
\*T 529



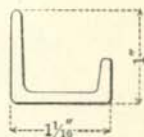
\*M1243



\*M 2122



\*M 1995



\*M 1220



\*M 1221



Section Index	Size, Inches
*T 529	2 3/4 x 1 1/16
*M 1243	3 x 5/8
*M 2122	1 1/2 x 1 5/16
*M 1995	1 1/16 x 1
*M 1220	1 3/8 x 2 1/8
*M 1221	1 3/8 x 2 7/16

\* Furnished only by special arrangement.

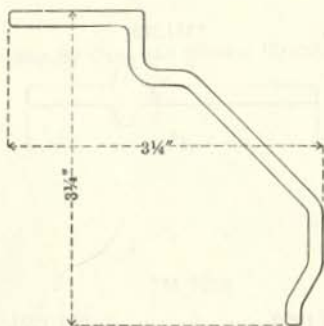


SASH AND CASEMENT SECTIONS—Continued

MISCELLANEOUS

\*M 2984

Customer's No. 7Y



Rolled for The William Bayley Co.

Section Index	Customer's Number	Size, Inches
*M 2984	7Y	3 1/4 x 3 1/8

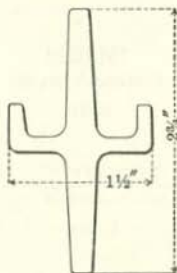
\*Furnished only by special arrangement.

WINDOW SECTIONS

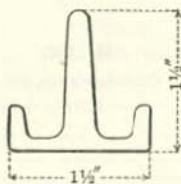
SASH AND CASEMENT SECTIONS—Concluded

SKYLIGHT SECTIONS

\* M 1896  
Customer's No. 2



\* M 1871  
Customer's No. 1



Rolled for National Ventilating Co.

Section Index	Customer's Number	Size, Inches
*M 1896	2	2 3/4 x 1 1/2
*M 1871	1	1 1/2 x 1 1/2

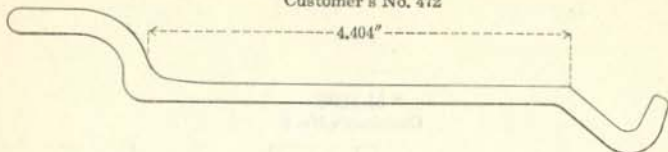
\* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS

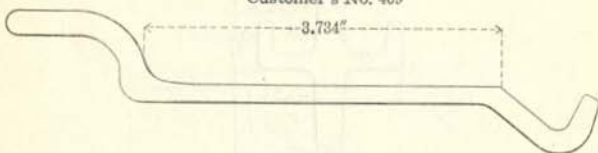
\*M 3094

Customer's No. 472



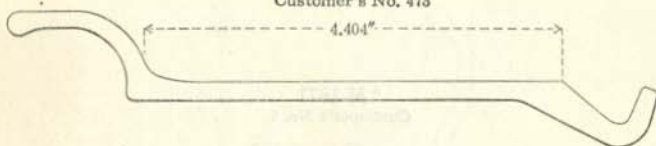
\*M 3093

Customer's No. 469



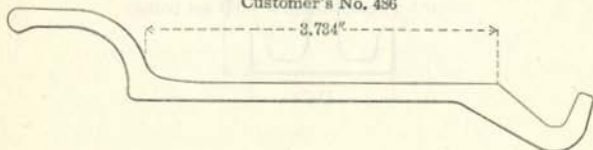
\*M 3099

Customer's No. 473



\*M 3195

Customer's No. 486



Rolled for Firestone Steel Products Co.

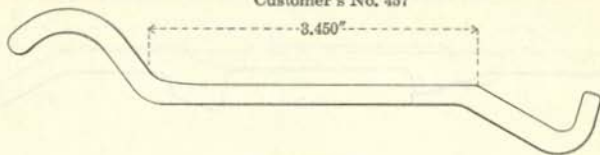
Section Index	Customer's Number	Size, Inches
*M 3094	472	4.404
*M 3093	469	3.734
*M 3099	473	4.404
*M 3195	486	3.734

\*Furnished only by special arrangement.

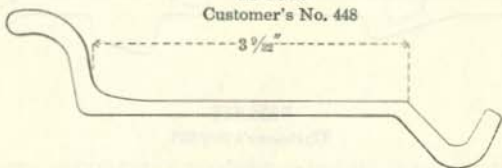
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

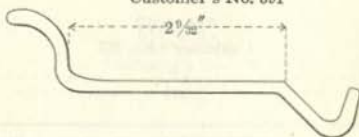
\*M 3039  
Customer's No. 457



\*M 2980  
Customer's No. 448



\*M 2808  
Customer's No. 391



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3039	457	3.450
*M 2980	448	3 1/2
*M 2808	391	2 9/16

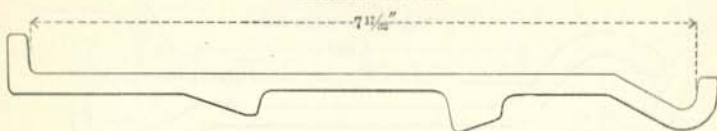
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

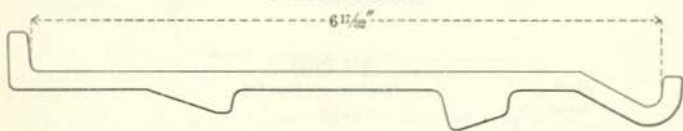
\*M 2680

Customer's No. 360



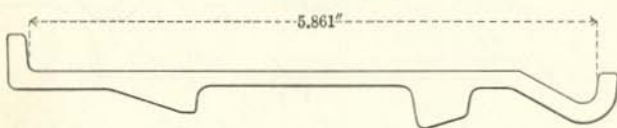
\*M 2679

Customer's No. 359



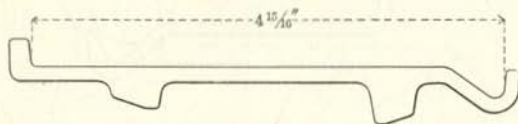
\*M 2678

Customer's No. 358



\*M 2677

Customer's No. 357



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2680	360	7 <sup>11</sup> / <sub>32</sub>
*M 2679	359	6 <sup>17</sup> / <sub>32</sub>
*M 2678	358	5.861
*M 2677	357	4 <sup>15</sup> / <sub>16</sub>

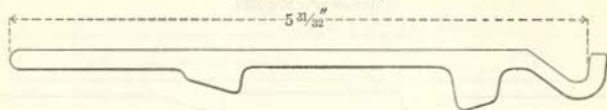
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

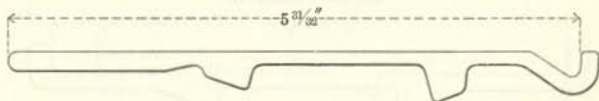
\*M 2865

Customer's No. 429



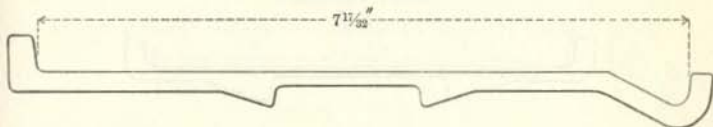
\*M 2805

Customer's No. 407



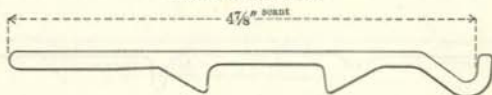
\*M 3090

Customer's No. 468



\*M 2804

Customer's No. 406



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2865	429	5 <sup>1</sup> / <sub>32</sub>
*M 2805	407	5 <sup>1</sup> / <sub>32</sub>
*M 3090	468	7 <sup>1</sup> / <sub>32</sub>
*M 2804	406	4 <sup>7</sup> / <sub>8</sub> scant

\* Furnished only by special arrangement.

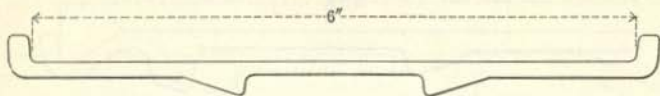


CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

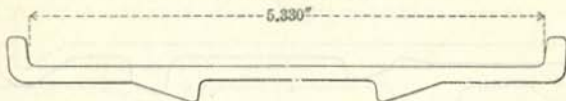
\*M 2927

Customer's No. 438



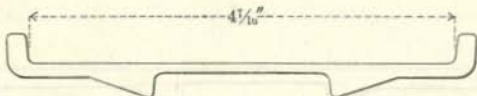
\*M 2917

Customer's No. 437



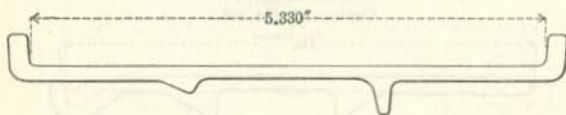
\*M 2916

Customer's No. 436



\*M 3000

Customer's No. 451



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2927	438	6
*M 2917	437	5.330
*M 2916	436	4 <sup>7</sup> / <sub>16</sub>
*M 3000	451	5.330

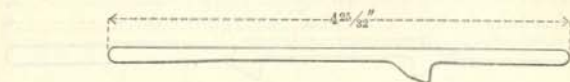
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

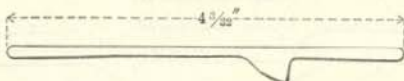
\*M 2588

Customer's No. 356



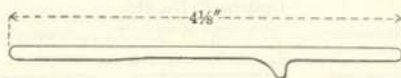
\*M 2676

Customer's No. 366



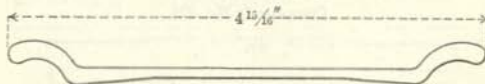
\*M 2777

Customer's No. 387



\*M 2867

Customer's No. 430



Rolled for Firestone Steel Products Co.

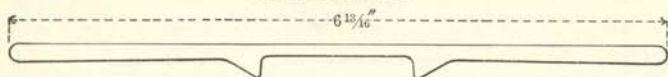
Section Index	Customer's Number	Size, Inches
*M 2588	356	4 25/32
*M 2676	366	4 9/32
*M 2777	387	4 1/8
*M 2867	430	4 15/16

\* Furnished only by special arrangement.

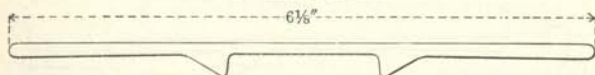
CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

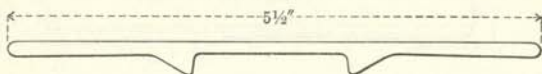
\*M 3096  
Customer's No. 471



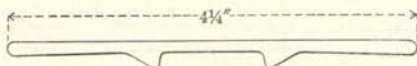
\*M 2815  
Customer's No. 414



\*M 2819  
Customer's No. 413



\*M 2541  
Customer's No. 279



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3096	471	$6 \frac{13}{16}$
*M 2815	414	$6 \frac{1}{8}$
*M 2819	413	$5 \frac{1}{2}$
*M 2541	279	$4 \frac{1}{4}$

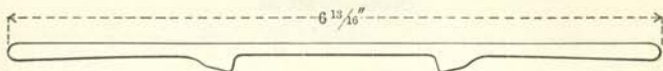
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

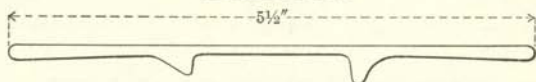
\*M 2965

Customer's No. 444



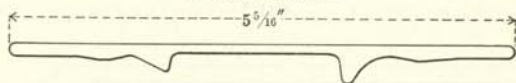
\*M 2912

Customer's No. 435



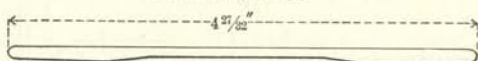
\*M 3196

Customer's No. 483



\*M 3203

Customer's No. 488



Rolled for Firestone Steel Products Co.

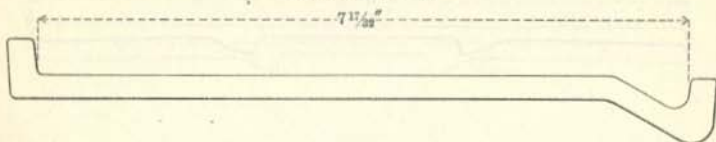
Section Index	Customer's Number	Size, Inches
*M 2965	444	6 <sup>13</sup> / <sub>16</sub>
*M 2912	435	5 <sup>1</sup> / <sub>2</sub>
*M 3196	483	5 <sup>5</sup> / <sub>16</sub>
*M 3203	488	4 <sup>27</sup> / <sub>32</sub>

\* Furnished only by special arrangement.

RIM SECTIONS—Continued

\*M 3043

Customer's No. 456



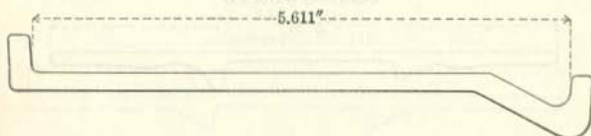
\*M 3042

Customer's No. 455



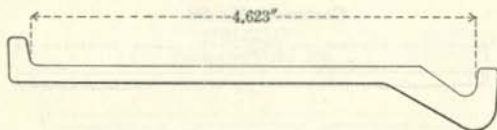
\*M 3034

Customer's No. 454



\*M 3041

Customer's No. 453



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3043	456	$7 \frac{17}{32}$
*M 3042	455	$6 \frac{9}{32}$
*M 3034	454	5.611
*M 3041	453	4.623

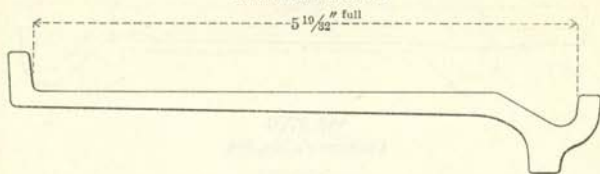
\* Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

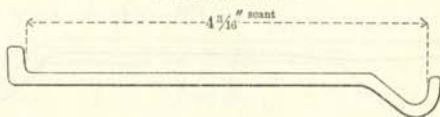
\*M 3045

Customer's No. 462



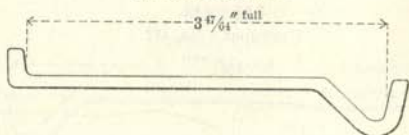
\*M 2753

Customer's No. 369



\*M 2843

Customer's No. 427



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3045	462	$5 \frac{10}{32}$ full
*M 2753	369	$4 \frac{3}{16}$ scant
*M 2843	427	$3 \frac{7}{64}$ full

\*Furnished only by special arrangement.

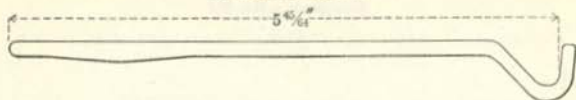


CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

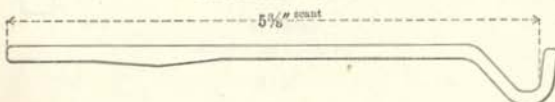
\*M 2950

Customer's No. 443



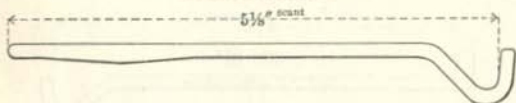
\*M 2779

Customer's No. 364



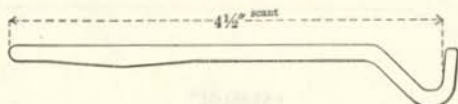
\*M 2903

Customer's No. 434



\*M 2926

Customer's No. 433



\*M 2943

Customer's No. 442



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2950	443	$5 \frac{5}{64}$
*M 2779	364	$5 \frac{3}{8}$ scant
*M 2903	434	$5 \frac{1}{8}$ scant
*M 2926	433	$4 \frac{1}{2}$ scant
*M 2943	442	$4 \frac{1}{2}$ scant

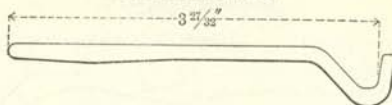
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Continued

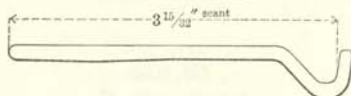
\*M 2799

Customer's No. 431



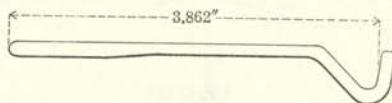
\*M 2802

Customer's No. 403



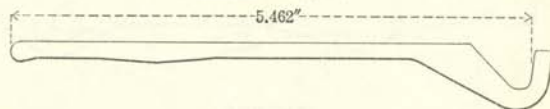
\*M 2918

Customer's No. 441



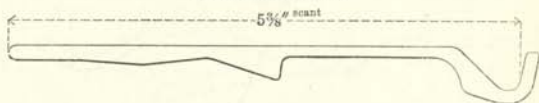
\*M 2974

Customer's No. 445



\*M 3192

Customer's No. 487



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2799	431	$3 \frac{27}{32}$
*M 2802	403	$3 \frac{15}{32}$ scant
*M 2918	441	3.862
*M 2974	445	5.462
*M 3192	487	$5 \frac{5}{8}$ scant

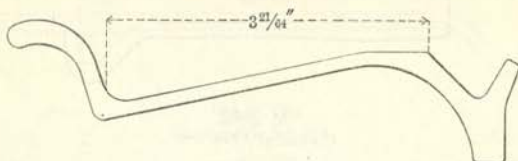
\* Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS—Continued

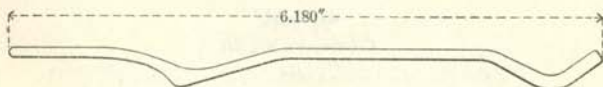
\*M 3216

Customer's No. 432 C



\*M 3033

Customer's No. 452



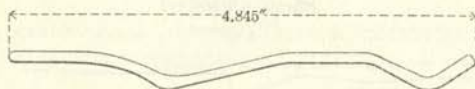
\*M 3058

Customer's No. 464



\*M 3057

Customer's No. 463



Rolled for Firestone Steel Products Co.

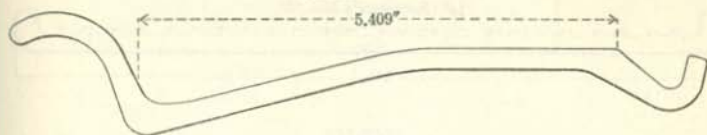
Section Index	Customer's Number	Size, Inches
*M 3216	432C	$3\frac{21}{64}$
*M 3033	452	6.180
*M 3058	464	5.550
*M 3057	463	4.845

\*Furnished only by special arrangement.

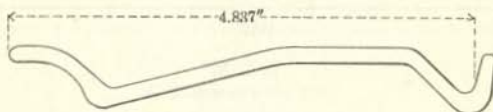
AUTOMOBILE RIM SECTIONS

RIM SECTIONS—Concluded

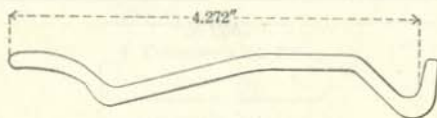
\*M 3218  
Customer's No. 490



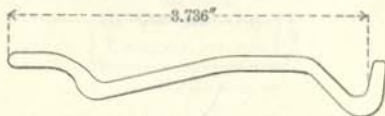
\*M 3118  
Customer's No. 476



\*M 3117  
Customer's No. 475



\*M 3116  
Customer's No. 474



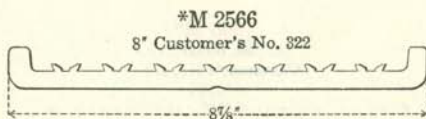
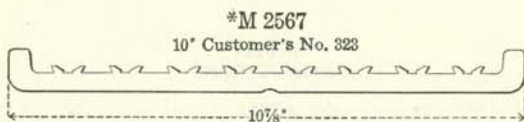
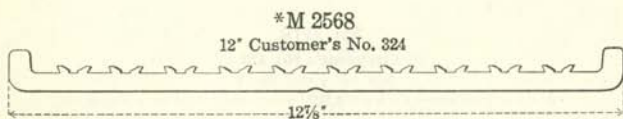
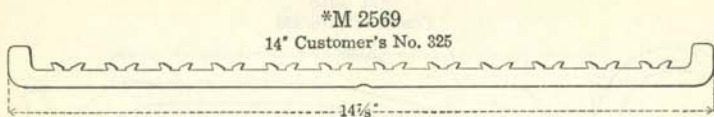
Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3218	490	5.409
*M 3118	476	4.837
*M 3117	475	4.272
*M 3116	474	3.736

\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

PRESSED-ON CHANNEL RIM SECTIONS



Rolled for Firestone Steel Products Co.

Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2569	14	325	14 7/8
*M 2568	12	324	12 7/8
*M 2567	10	323	10 7/8
*M 2566	8	322	8 7/8

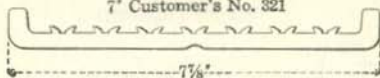
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

PRESSED-ON CHANNEL RIM SECTIONS—Continued

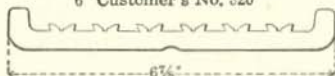
\*M 2565

7" Customer's No. 321



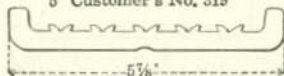
\*M 2564

6" Customer's No. 320



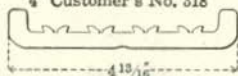
\*M 2563

5" Customer's No. 319



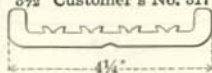
\*M 2562

4" Customer's No. 318



\*M 2561

3 1/2" Customer's No. 317



Rolled for Firestone Steel Products Co.

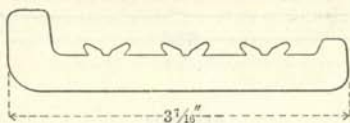
Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2565	7	321	7 7/8
*M 2564	6	320	6 7/8
*M 2563	5	319	5 7/8
*M 2562	4	318	4 13/16
*M 2561	3 1/2	317	4 1/4

\*Furnished only by special arrangement.

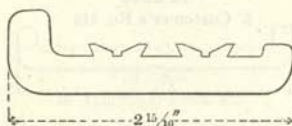


PRESSED-ON CHANNEL RIM SECTIONS—Concluded

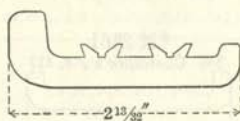
\*M 2842  
Customer's No. 425



\*M 2841  
Customer's No. 424



\*M 2845  
Customer's No. 428



Rolled for Firestone Steel Products Co.

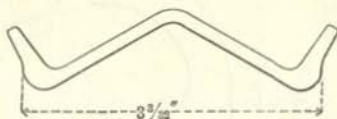
Section Index	Customer's		Size, Inches
	Size, Inches	Number	
*M 2842		425	3 7/16
*M 2841	5	424	2 15/16
*M 2845	4	428	2 13/32

\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

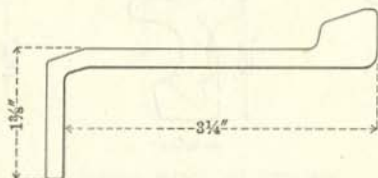
SPACER RING SECTION

\*M 3215  
Customer's No. 489

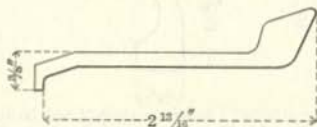


FELLOE BANDS

\*M 2547  
Customer's No. 291



\*M 2657  
Customer's No. 346



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3215	489	3 7/16
*M 2547	291	3 1/4 x 1 3/8
*M 2657	346	2 15/16 x 3/8

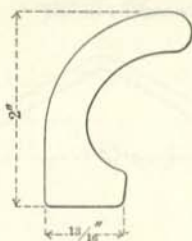
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SIDE RING SECTIONS

\*M 2528

Customer's No. 312



\*M 2538

Customer's No. 296



\*M 2548

Customer's No. 292



\*M 2920

Customer's No. 440



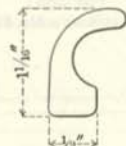
\*M 2919

Customer's No. 439



\*M 2653

Customer's No. 330



\*M 2543

Customer's No. 298



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 2528	312	2 x 1 13/16
*M 2538	296	1 1/2 x 5/8
*M 2548	292	1 1/64 x 5/8
*M 2920	440	1 1/64 x 1/2
*M 2919	439	1 1/16 x 1 1/32
*M 2653	330	1 1/16 x 1 1/2
*M 2543	298	3/8 x 7/16

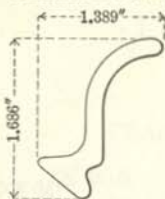
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS—Concluded

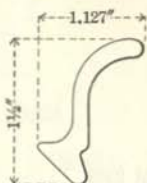
\*M 3040

Customer's No. 458



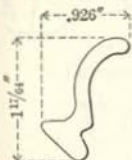
\*M 2780

Customer's No. 365



\*M 2559

Customer's No. 355



\*M 2660

Customer's No. 351



\*M 2557

Customer's No. 353



LOCKING RING SECTIONS

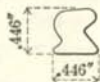
\*M 2929

Customer's No. 244



\*M 2930

Customer's No. 297



Rolled for Firestone Steel Products Co.

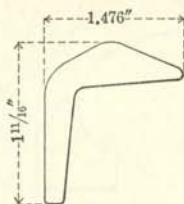
Section Index	Customer's Number	Size, Inches
*M 3040	458	1.686 x 1.389
*M 2780	365	1 1/2 x 1.127
*M 2559	355	1 17/64 x .926
*M 2660	351	1 1/8 x .832
*M 2557	353	1 1/32 x .55/64
*M 2929	244	39/64 x 20/64
*M 2930	297	.446 x .446

\*Furnished only by special arrangement.

CLAMP SECTIONS

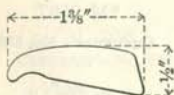
\*M 3037

Customer's No. 459



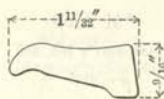
\*M 2996

Customer's No. 450



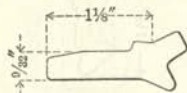
\*M 3073

Customer's No. 465



\*M 2762

Customer's No. 386



ADAPTER RING SECTION

DRIVING LUG SECTION

\*M 3077

Customer's No. 466



\*M 3038

Customer's No. 460



Rolled for Firestone Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 3037	459	1 1/16 x 1.476
*M 2996	450	1 3/8 x 1 1/2
*M 3073	465	1 11/32 x 1 1/16
*M 2762	386	1 1/8 x 9/32
*M 3077	466	1 3/8 x 5/8
*M 3038	460	3 1/32 x 49/64

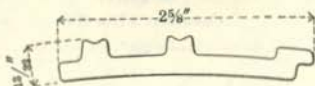
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

RIM LATCH SECTION

\*M 2828

Customer's No. 417



CLAMPING RING SECTIONS

\*M 2655

Customer's No. 341



\*M 2651

Customer's No. 335



\*M 2600

Customer's No. 363



\*M 1741

Customer's No. 1



RIM SEAT RING SECTION

\*M 3158

Customer's No. 481



Rolled for Firestone Steel Products Co.

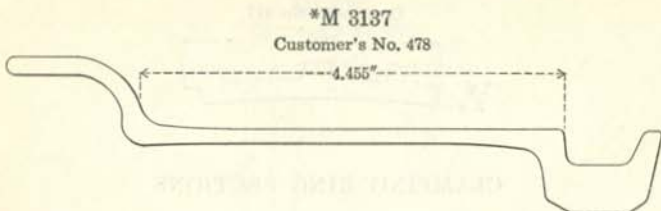
Section Index	Customer's Number	Size, Inches
*M 2828	417	2 5/8 x 1 5/16
*M 2655	341	1 1/8 x 3/16
*M 2651	335	1 7/16 x 1/16
*M 2600	363	1 1/4 x .315
*M 1741	1	1 7/16 x 7/16
*M 3158	481	1 1/16 x .558

\*Furnished only by special arrangement.



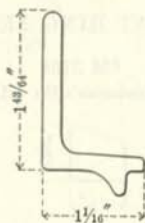
CARNEGIE STEEL COMPANY

RIM SECTION



SIDE RING SECTION

\*M 3138  
Customer's No. 479



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 3137	478	4.455
*M 3138	479	$1 \frac{13}{64} \times 1 \frac{1}{16}$

\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

SIDE RING SECTIONS

\*M 2790

Customer's No. 139



\*M 2759

Customer's No. 120



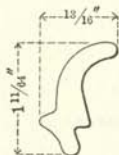
\*M 2639

Customer's No. 55



\*M 2599

Customer's No. 2A



\*M 2629

Customer's No. 1



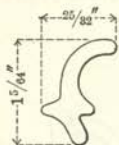
\*M 2758

Customer's No. 119



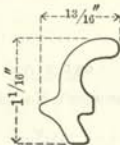
\*M 2587

Customer's No. 51



\*M 2597

Customer's No. 40



\*M 2757

Customer's No. 118



Rolled for Cleveland Welding Co.

Section Index	Customer's Number	Size, Inches
*M 2790	139	1.483 x 1.130
*M 2759	120	1 9/32 x 61/64
*M 2639	55	1 17/64 x 7/8
*M 2599	2 A	1 11/64 x 13/16
*M 2629	1	1 11/64 x 13/16
*M 2758	119	1 5/32 x 27/32
*M 2587	51	1 5/64 x 25/32
*M 2597	40	1 1/10 x 13/16
*M 2757	118	1 1/32 x 13/16

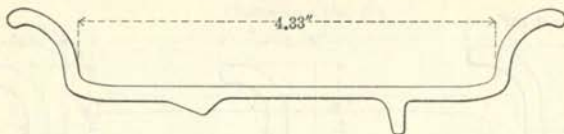
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

RIM SECTIONS

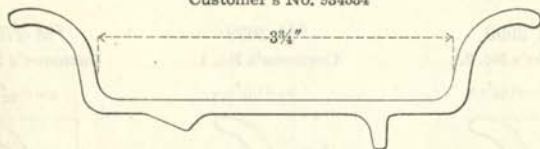
\*M 2998

Customer's No. 934524



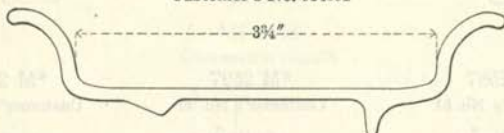
\*M 2957

Customer's No. 934534



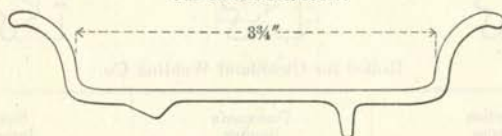
\*M 3184

Customer's No. 934591



\*M 3102

Customer's No. 934570



Rolled for General Motors Corporation—Jaxon Steel Products Division

Section Index	Customer's Number	Size, Inches
*M 2998	934524	4.33
*M 2957	934534	3 3/4
*M 3184	934591	3 3/4
*M 3102	934570	3 3/4

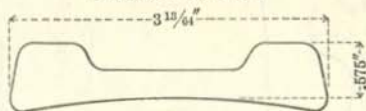
\*Furnished only by special arrangement.

AUTOMOBILE RIM SECTIONS

COUNTER-WEIGHT SECTION

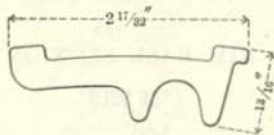
\*M 2839

Customer's No. 934516



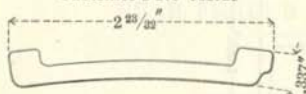
CHANNEL LOCK SECTIONS

\*M 2632

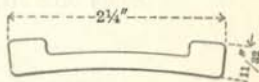


\*M 2846

Customer's No 932921

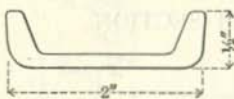


\*M 2522



TIRE CARRIER CHANNEL

\*C 614



SIDE RING SECTION

\*M 2743

Customer's No. 933603

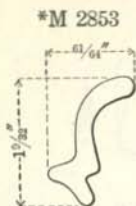


Rolled for General Motors Corporation—Jaxon Steel Products Division

Section Index	Customer's Number	Size, Inches
*M 2839	934516	3 15/64 x .575
*M 2632		2 17/32 x 1 1/16
*M 2846	932921	2 23/32 x .337
*M 2522		2 1/4 x 1 1/32
*C 614		2 x 1 1/2
*M 2743	933603	55/64 x 1 1/16

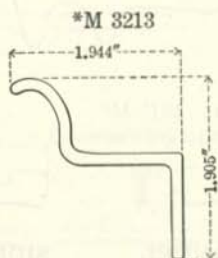
\*Furnished only by special arrangement.

SIDE RING SECTIONS



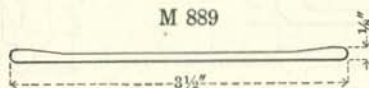
Rolled for Budd Wheel Co.

RIM BASE SECTION



Rolled for Stanley Engineering Co.

MOTOR CYCLE RIM SECTION

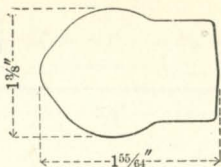


Section Index	Size, Inches
*M 2853	1 1/2 x 61/64
*M 2816	1 1/2 x 27/32
*M 3213	1.905 x 1.944
*M 889	3 1/2 x 1/8

\*Furnished only by special arrangement.

CLAMP SECTION

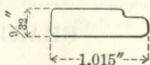
\*M 2628



Rolled for Gemmer Manufacturing Co.

SEAT SLIDE BAR

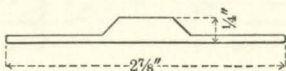
\*M 3132



Rolled for Columbia Steel and Shafting Co.

REAR FENDER ANCHOR SECTION

\*M 2813



Rolled for General Motors Corporation—Fisher Body Co. Div.

BODY SECTIONS

\*M 2869



\*M 2682

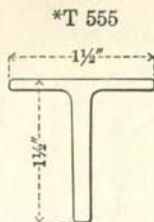
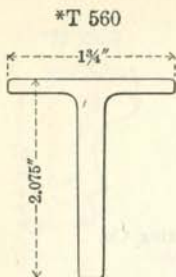


Section Index	Size, Inches
*M 2628	$1\frac{5}{64} \times 1\frac{1}{8}$
*M 3132	$1.015 \times \frac{9}{32}$
*M 2813	$2\frac{7}{8} \times \frac{1}{4}$
*M 2869	$1\frac{5}{16} \times 2\frac{5}{32}$
*M 2682	$1\frac{5}{16} \times 2\frac{5}{32}$

\*Furnished only by special arrangement.



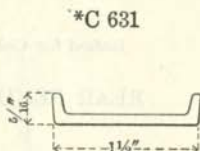
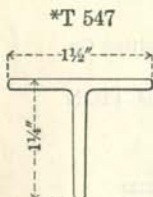
BRAKE SHOE TEES



Rolled for Chrysler Corporation

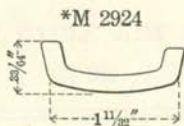
BRAKE SHOE TEE

BRAKE BAND CHANNEL



Rolled for Ford Motor Co.

RIM CHANNEL



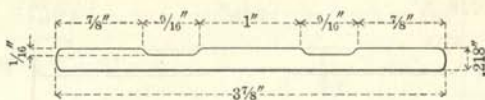
Rolled for Wyckoff Drawn Steel Co.

Section Index	Size, Inches
*T 560	1 3/4 x 2.075
*T 555	1 1/2 x 1 1/2
*T 547	1 1/2 x 1 1/4
*C 631	1 1/2 x 5/16
*M 2924	1 1/2 x 33/64

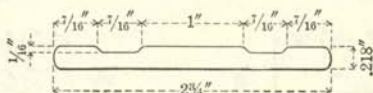
\*Furnished only by special arrangement.

BUMPER SECTIONS

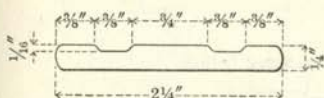
\*M 3064



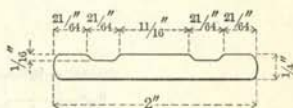
\*M 3063



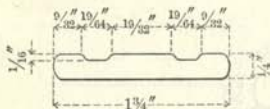
\*M 3065



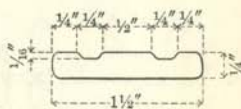
\*M 3002



\*M 2992



\*M 2990



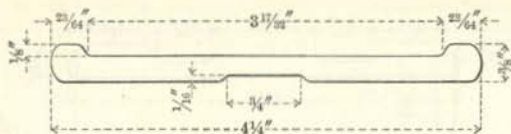
Rolled for American Chain Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3064	3 7/8	.218	2.69
*M 3063	2 3/4	.218	1.89
*M 3065	2 1/4	1/4	1.75
*M 3002	2	1/4	1.56
*M 2992	1 3/4	1/4	1.35
*M 2990	1 1/2	1/4	1.16

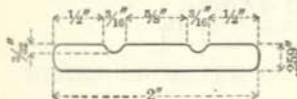
\*Furnished only by special arrangement.

BUMPER SECTIONS—Continued

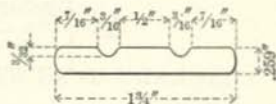
\*M 3150



\*M 2949

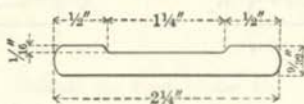


\*M 2948

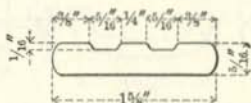


Rolled for Liggett Spring and Axle Co.

\*M 3108



\*M 3009



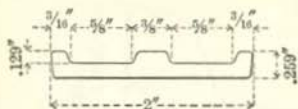
Rolled for Central Brass and Fixture Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3150	4 1/4	3/8	3.66
*M 2949	2	.250	1.62
*M 2948	1 3/4	.250	1.42
*M 3108	2 1/4	1/16	1.85
*M 3009	1 5/8	1/16	1.54

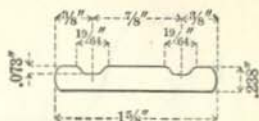
\*Furnished only by special arrangement.

BUMPER SECTIONS—Concluded

\*M 3003

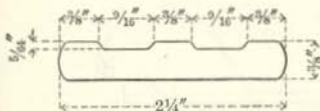


\*M 3140

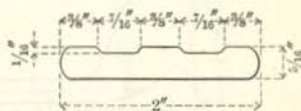


Rolled for Standard Steel Spring Co.

\*M 2847

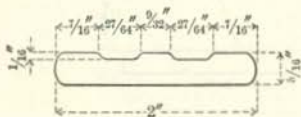


\*M 2893

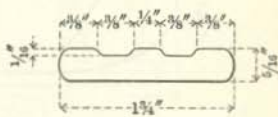


Rolled for Standard Safety Corporation

\*M 3013



\*M 3012



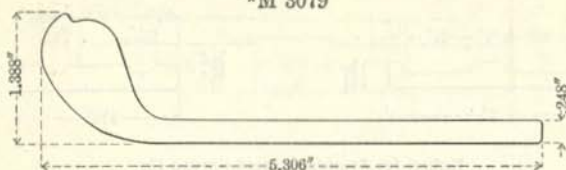
Rolled for United States and Chain Forging Co.

Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3003	2	.259	1.20
*M 3140	1 7/8	.238	1.22
*M 2847	2 1/4	5/16	2.54
*M 2893	2	5/16	1.97
*M 3013	2	5/16	1.92
*M 3012	1 3/4	5/16	1.66

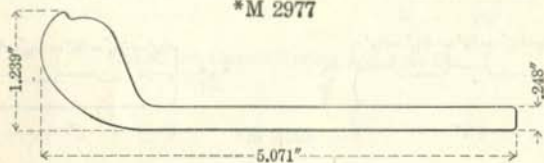
\*Furnished only by special arrangement.

HINGE SECTIONS

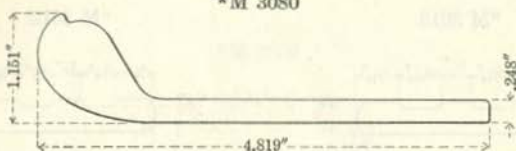
\*M 3079



\*M 2977



\*M 3080

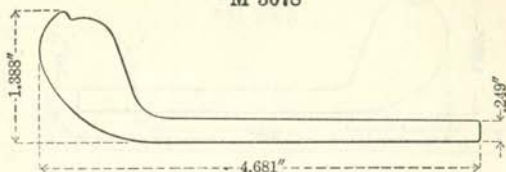


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3079	5.306 x 1.388	6.9
*M 2977	5.071 x 1.239	6.5
*M 3080	4.819 x 1.151	6.1

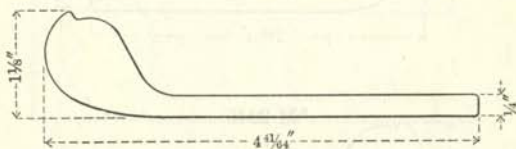
\*Furnished only by special arrangement.

HINGE SECTIONS—Continued

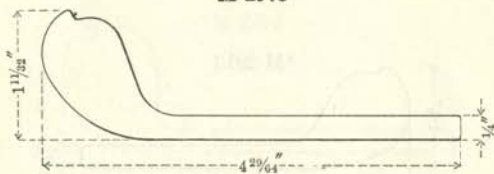
\*M 3078



\*M 2823



\*M 2978



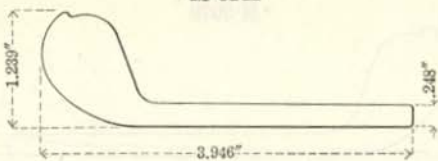
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3078	4.681 x 1.388	6.4
*M 2823	4 1/64 x 1 1/8	6.0
*M 2978	4 29/64 x 1 1/32	6.2

\*Furnished only by special arrangement.

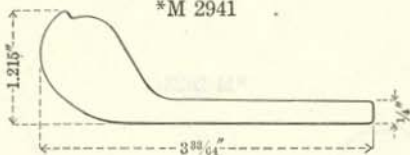


HINGE SECTIONS—Continued

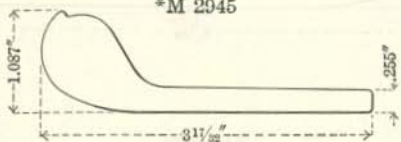
\*M 3142



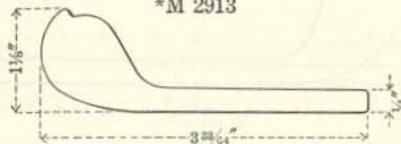
\*M 2941



\*M 2945



\*M 2913

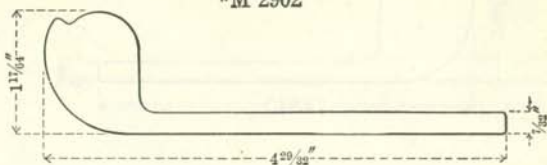


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3142	3.946 x 1.239	5.5
*M 2941	$3\frac{3}{4}$ x 1.215	5.3
*M 2945	$3\frac{1}{2}$ x 1.087	5.2
*M 2913	$3\frac{3}{4}$ x $1\frac{1}{8}$	5.0

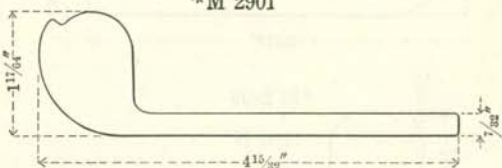
\*Furnished only by special arrangement.

## HINGE SECTIONS—Continued

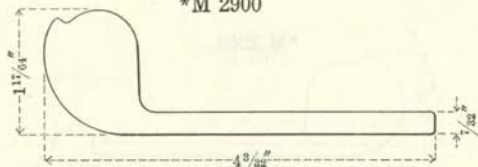
\*M 2902



\*M 2901



\*M 2900

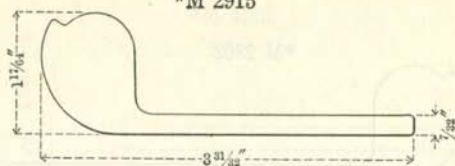


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2902	4 <sup>29</sup> / <sub>32</sub> x 1 <sup>11</sup> / <sub>16</sub>	6.5
*M 2901	4 <sup>15</sup> / <sub>32</sub> x 1 <sup>11</sup> / <sub>16</sub>	6.1
*M 2900	4 <sup>9</sup> / <sub>32</sub> x 1 <sup>11</sup> / <sub>16</sub>	5.8

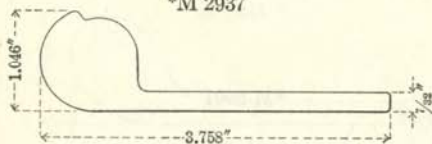
\*Furnished only by special arrangement.

HINGE SECTIONS—Continued

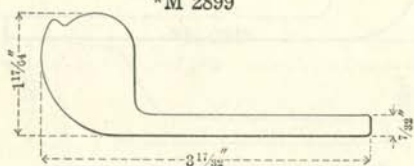
\*M 2915



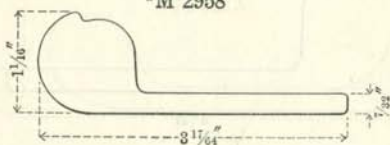
\*M 2937



\*M 2899



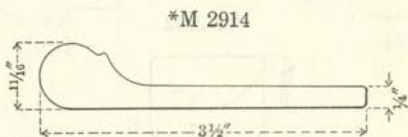
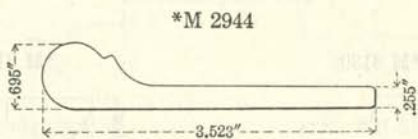
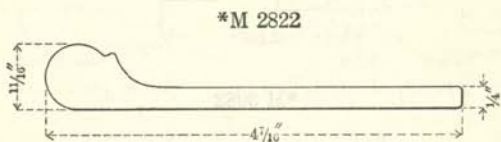
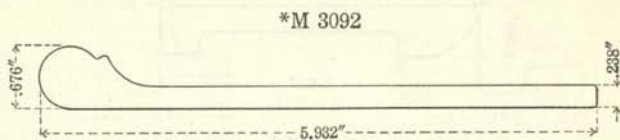
\*M 2958



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2915	3 31/64 x 1 17/64	5.7
*M 2937	3.758 x 1.046	5.0
*M 2899	3 17/64 x 1 17/64	5.4
*M 2958	3 17/64 x 1 1/16	4.7

\*Furnished only by special arrangement.

HINGE SECTIONS—Concluded

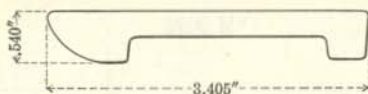


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3092	5.932 x .676	5.9
*M 2822	4 <sup>7</sup> / <sub>10</sub> x 1 <sup>1</sup> / <sub>16</sub>	4.9
*M 2944	3.523 x .695	4.0
*M 2914	3 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>16</sub>	4.0

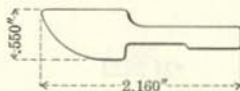
\*Furnished only by special arrangement.

LATCH SECTIONS

\*M 3159



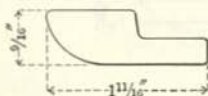
\*M 3056



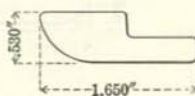
\*M 3082



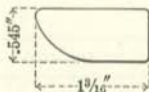
\*M 3130



\*M 3157



\*M 2982



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3159	3.405 x .540	4.1
*M 3056	2.160 x .550	2.26
*M 3082	2 x .538	2.80
*M 3130	$1\frac{11}{16}$ x $\frac{9}{16}$	2.20
*M 3157	1.650 x .530	2.08
*M 2982	$1\frac{3}{16}$ x .545	1.89

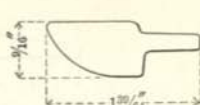
\*Furnished only by special arrangement.

## LATCH SECTIONS—Concluded

\*M 2820



\*M 2856



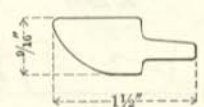
\*M 2781



\*M 2897



\*M 2818



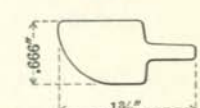
\*M 856



\*M 2767



\*M 3125



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2820	1 5/8 x 1 11/16	2.38
*M 2856	1 23/64 x 9/16	1.83
*M 2781	1 19/32 x 9/16	1.91
*M 2897	1 25/64 x 9/16	1.70
*M 2818	1 1/2 x 9/16	1.80
*M 856	1 1/4 x 37/64	1.80
*M 2767	1 23/64 x 9/16	1.80
*M 3125	1 3/8 x .666	2.05

\*Furnished only by special arrangement.



DOOR STRIKER SECTIONS

\*M 3087



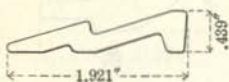
\*M 2935



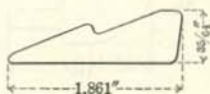
\*M 2934



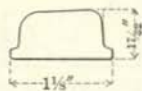
\*M 3134



\*M 2800



\*M 3126

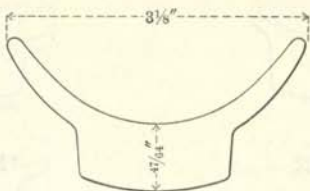


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3087	2 1/32 x .446	2.24
*M 2935	2.251 x 15/32	1.90
*M 2934	2 9/64 x 11/32	1.83
*M 3134	1.921 x .439	1.49
*M 2800	1.861 x 35/64	2.21
*M 3126	1 1/8 x 1 1/32	1.62

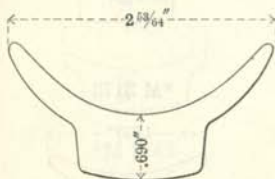
\*Furnished only by special arrangement.

MAGNETO SECTIONS

\*M 2100



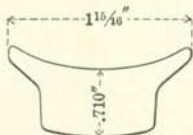
\*M 2330



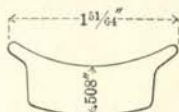
\*M 3147



\*M 1597



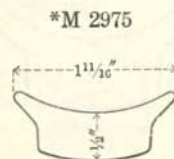
\*M 2642



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2100	$3\frac{1}{8}$ x $4\frac{1}{4}$	5.7
*M 2330	$2\frac{5}{8}$ x .690	4.7
*M 3147	$2\frac{19}{32}$ x $\frac{3}{8}$	4.9
*M 1597	$1\frac{11}{16}$ x .710	3.50
*M 2642	$1\frac{5}{8}$ x .508	2.57

\*Furnished only by special arrangement.

MAGNETO SECTIONS—Continued



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2641	1 23/32 x 2 1/32	3.20
*M 2858	1 45/64 x .514	2.15
*M 2322	1 11/16 x 5/8	2.84
*M 2801	1 11/16 x .604	2.45
*M 2975	1 11/16 x 1/2	2.40
*M 3173	1.652 x 1 19/32	2.33
*M 3214	1.157 x 1 1/32	1.77

\*Furnished only by special arrangement.

## MAGNETO SECTIONS—Concluded

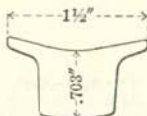
\*M 2648



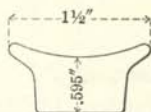
\*M 3105



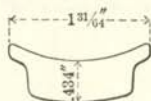
\*M 2964



\*M 2812



\*M 2328



\*M 1585



\*M 2742



\*M 3001



\*M 2826

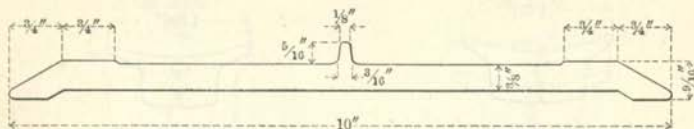


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2648	1 37/64 x 35/64	2.23
*M 3105	1.508 x 1 1/32	1.80
*M 2964	1 1/2 x .703	2.35
*M 2812	1 1/2 x .595	2.32
*M 2328	1 31/64 x .434	1.82
*M 1585	1.477 x 29/64	1.71
*M 2742	1 21/64 x .483	1.80
*M 3001	1 1/4 x .521	1.73
*M 2826	1 11/64 x .484	1.77

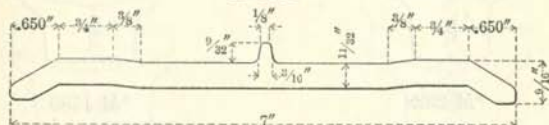
\*Furnished only by special arrangement.

DRESSER SECTIONS

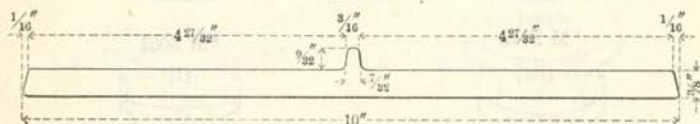
\*M 3101



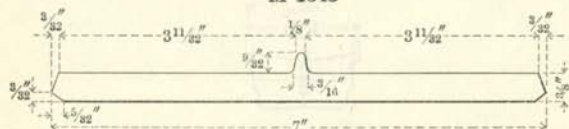
\*M 3054



\*M 1403



\*M 1343



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3101	10	3/8	12.9
*†M 3224	7	3/8	8.8
*M 3054	7	1 1/32	8.1
*M 1403	10	3/8	12.5
*M 1343	7	3/8	8.9

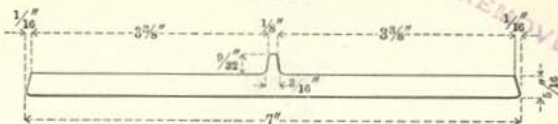
\*Furnished only by special arrangement.

†Dimensions of M 3224, same as M 3054, excepting thickness, 3/8".

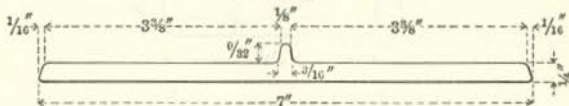
PIPE COUPLING SECTIONS

DRESSER SECTIONS

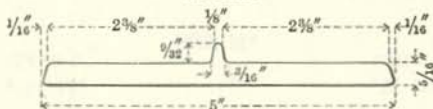
\*M 1346



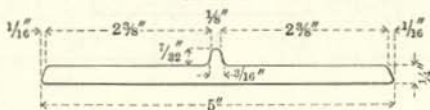
\*M 1345



\*M 1364



\*M 1341



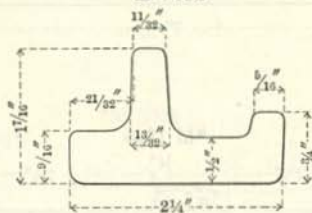
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 1346	7	5/16	7.5
*M 1345	7	3/4	6.0
*M 1364	5	5/16	5.4
*M 1341	5	3/4	4.3

\*Furnished only by special arrangement.

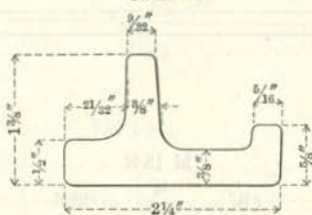


DRESSER SECTIONS—Concluded

\*M 2811



\*M 2898



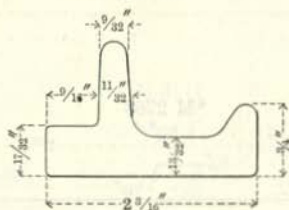
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2811	2 1/4	1 7/16	5.6
*M 2898	2 1/4	1 3/8	4.6

\*Furnished only by special arrangement.

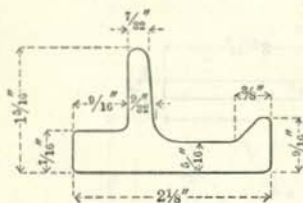
PIPE COUPLING SECTIONS

DAYTON SECTIONS

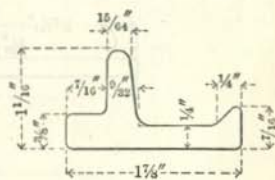
\*M 3212



TYPE C  
\*M 1175



TYPE D  
\*M 1152

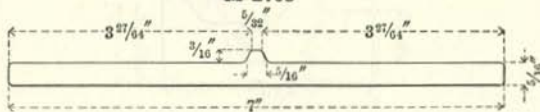


Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 3212	2 5/16	1 1/32	4.7
*M 1175	2 1/8	1 7/16	3.60
*M 1152	1 3/4	1 3/16	2.60

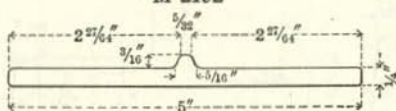
\*Furnished only by special arrangement.

DAYTON SECTIONS—Concluded

\*M 2763



\*M 2192



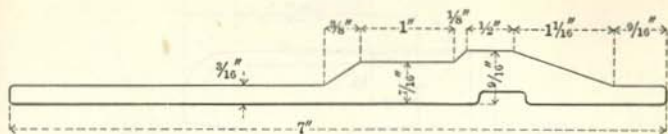
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2763	7	$\frac{5}{16}$	7.6
*M 2192	5	$\frac{5}{16}$	4.4

\*Furnished only by special arrangement.

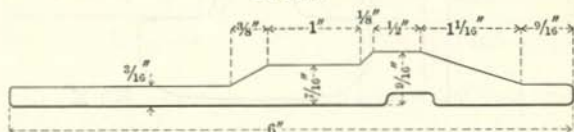
PIPE COUPLING SECTIONS

LOCK JOINT PIPE SECTIONS

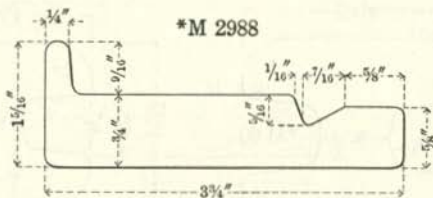
\*M 2195



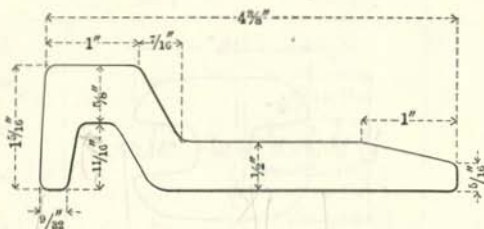
\*M 3111



\*M 2988



\*M 2989

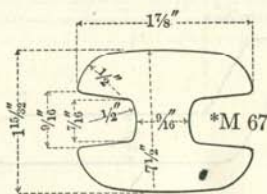
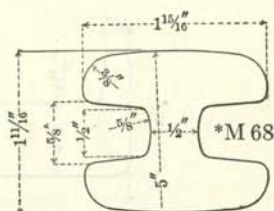
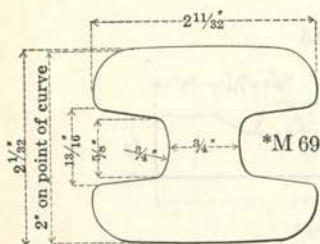
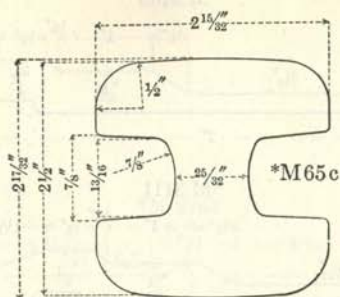


Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 2195	7	9/16	6.8
*M 3111	6	11/16	8.7
*M 2988	3 3/4	1 5/16	9.5
*M 2989	4 3/8	1 5/16	9.0

\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

LOCKING BARS

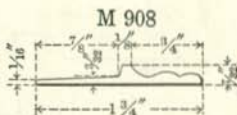
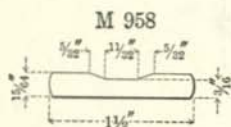
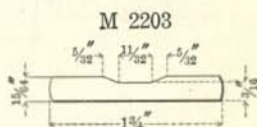
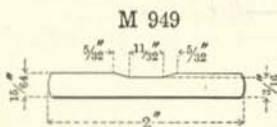
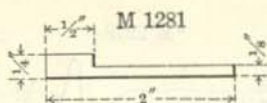


Section Index	Nominal Size	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*M 65c	$\frac{7}{16}$	$2\frac{17}{32}$	$2\frac{15}{32}$	$\frac{25}{32}$	15.9
*M 69	$\frac{3}{8}$	$2\frac{1}{32}$	$2\frac{11}{32}$	$\frac{3}{4}$	12.0
*M 68	$\frac{5}{16}$	$1\frac{11}{16}$	$1\frac{15}{16}$	$\frac{1}{2}$	7.8
*M 67	$\frac{1}{4}$	$1\frac{15}{32}$	$1\frac{7}{8}$	$\frac{9}{16}$	6.5

\*Furnished only by special arrangement.

## CAN AND BARREL RING SECTIONS

## CAN RING SECTIONS

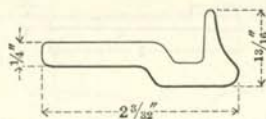


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1281	2	3/8, 3/4	1.07
M 949	2	3/4, 13/16	1.62
		13/16, 7/8	1.51
M 2203	1 3/4	3/4, 13/16	1.41
		13/16, 7/8	1.33
M 958	1 1/2	3/4, 13/16	1.20
		13/16, 7/8	1.13
M 2204	1 3/4	3/4, 13/16	0.99
		13/16, 7/8	0.93
	1 3/4	23/64, 13/16 to 15/16	1.46
	1 3/4	11/32, 7/8 to 7/8	1.37
	1 3/4	21/64, 11/16 to 13/16	1.28
	1 3/4	9/16, 5/8 to 7/8	1.18
M 908	1 3/4	19/64, 9/16 to 13/16	1.09
	1 3/4	9/16, 3/4 to 5/8	1.00
	1 3/4	17/64, 7/8 to 9/16	0.90
	1 3/4	1/4, 5/8 to 3/4	0.81
	1 3/4	15/64, 9/16 to 7/8	0.72
	1 3/4	7/16, 7/8 to 7/8	0.63

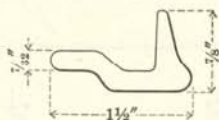


BARREL RING AND CHIME SECTIONS

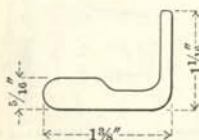
\*M 2278



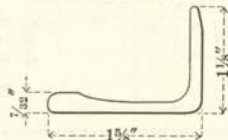
\*M 1667



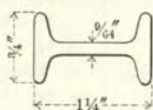
\*M 2583



\*M 2991



\*M 2768

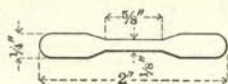


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2278	2 3/4 x 1 3/16	2.20
*M 1667	1 1/2 x 3/4	1.58
*M 2583	1 3/8 x 1 1/16	1.49
*M 2991	1 3/8 x 1 1/8	1.23
*M 2768	1 1/4 x 3/4	1.27

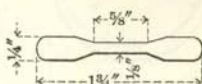
\*Furnished only by special arrangement.

## BARREL RING AND CHIME SECTIONS—Concluded

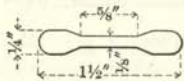
\*M 2825



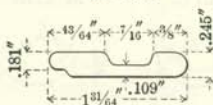
\*M 2786



\*M 2824

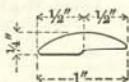


\*M 3011

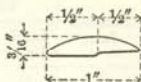


## HOOP SECTIONS

\*M 2785



\*M 2836

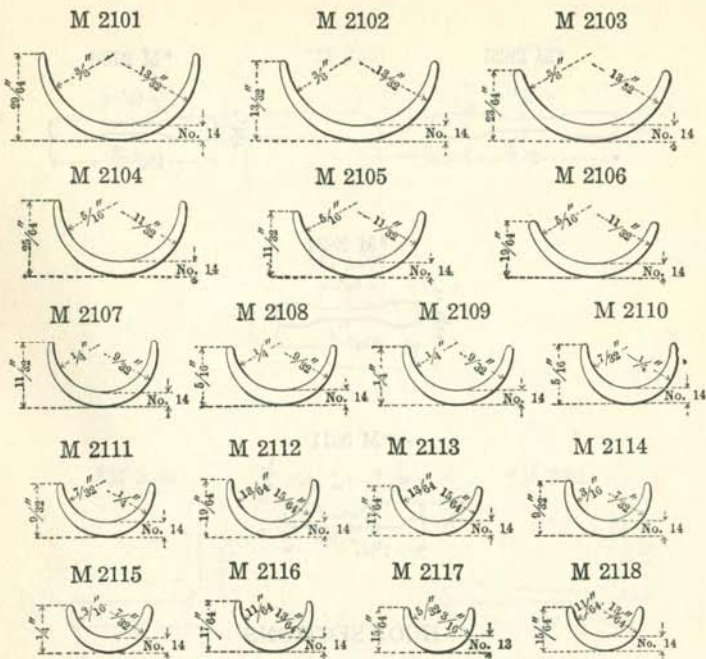


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2825	2	1/4, 1/8	1.31
*M 2786	1 1/4	1/4, 1/8	1.12
*M 2824	1 1/2	1/4, 1/8	0.92
*M 3011	1 31/64	.245, .109	0.95
*M 2785	1	1/2	0.54
*M 2836	1	3/16	0.44

\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

CRESCENTS



Section Index	Commercial Name	Radius		Height, Inches	Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches			Min.	Max.
M 2101	3/4	3/8	13/32	29/64	No. 14 to No. 8	0.272	0.479
M 2102	3/4	3/8	13/32	13/32	No. 14 to No. 9	0.262	0.423
M 2103	3/4	3/8	13/32	23/64	No. 14 to No. 12	0.250	0.313
M 2104	5/8	5/16	11/32	25/64	No. 14 to No. 8	0.230	0.401
M 2105	5/8	5/16	11/32	11/32	No. 14 to No. 9	0.219	0.352
M 2106	5/8	5/16	11/32	19/64	No. 14 to No. 12	0.206	0.257
M 2107	1/2	1/4	9/32	11/32	No. 14 to No. 9	0.190	0.300
M 2108	1/2	1/4	9/32	5/16	No. 14 to No. 9	0.184	0.291
M 2109	1/2	1/4	9/32	1/4	No. 14 to No. 12	0.167	0.208
M 2110	7/16	7/32	1/4	5/16	No. 14 to No. 9	0.169	0.265
M 2111	7/16	7/32	1/4	9/32	No. 14 to No. 9	0.162	0.255
M 2112	13/32	13/64	15/64	19/64	No. 14 to No. 9	0.158	0.247
M 2113	13/32	13/64	15/64	17/64	No. 14 to No. 9	0.151	0.237
M 2114	3/8	3/16	7/32	9/32	No. 14 to No. 10	0.147	0.212
M 2115	3/8	3/16	7/32	1/4	No. 14 to No. 11	0.141	0.187
M 2116	11/32	11/64	13/64	17/64	No. 14 to No. 10	0.136	0.196
M 2117	5/16	5/32	3/16	15/64	No. 13 to No. 10	0.135	0.177
M 2118	11/32	11/64	13/64	15/64	No. 14 to No. 12	0.126	0.159

Crescents are rolled to gage and the weights given are approximate.

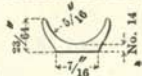
## CRESCENTS—Concluded

\*M 3004



## FLAT-BOTTOMED CRESCENTS

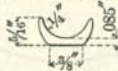
\*M 2273

Commercial Size  $\frac{5}{8}$ "

\*M 2274

Commercial Size  $\frac{1}{2}$ "

\*M 735

Commercial Size  $\frac{1}{2}$ "

Section Index	Size, Inches	Weight per Foot, Pounds
*M 3004	1 $\frac{1}{16}$ scant No. 11	0.51
*M 2273	$\frac{5}{8}$ No. 14	0.31
*M 2274	$\frac{1}{2}$ No. 14	0.25
*M 735	$\frac{1}{2}$ 0.085	0.26

\*Furnished only by special arrangement.

POLE CAP AND NECK YOKE SECTIONS

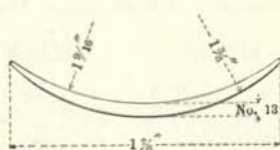
M 813



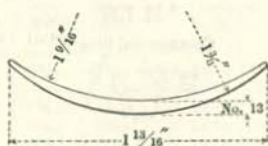
M 814



M 811



M 809



Section Index	Width, Inches	Radius		Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches		Min.	Max.
M 813	2	1 9/16	1 3/8	No. 13 to No. 7	0.540	1.094
M 814	1 7/8	1 1/2	1 1/8	No. 12 to No. 7	0.690	1.101
M 811	1 7/8	1 9/16	1 3/8	No. 13 to No. 7	0.510	1.031
M 809	1 13/16	1 9/16	1 3/8	No. 13 to No. 7	0.489	1.007

# HAME SECTIONS

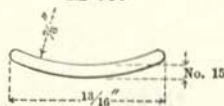
## GROOVED HAME

M 800



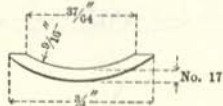
## CRESCENT HAME

M 760



## CONCAVE-CONVEX HAME

M 750

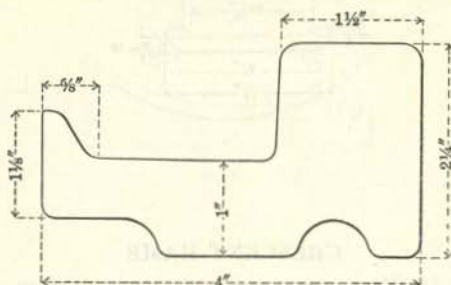


Section Index	Width, Inches	Thickness, B. W. G. and Inches	Approx. Weight per Foot, Pounds	
			Min.	Max.
M 800	3/8	No. 16 to No. 14	0.212	0.265
M 760	13/16	No. 15 and No. 14	0.213	0.225
M 750	3/4	No. 17 to No. 12	0.140	0.274

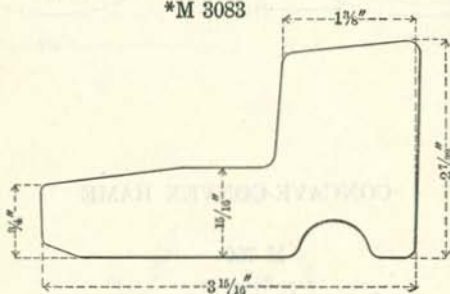


RETARDER SHOE SECTIONS

\*M 2983



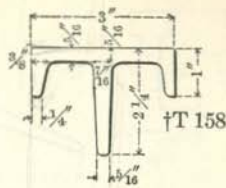
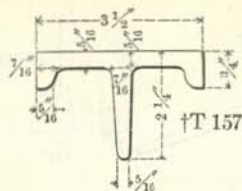
\*M 3083



Section Index	Size, Inches	Weight per Foot, Pounds
*M 2983	4 x 2 1/4	18.5
*M 3083	3 15/16 x 2 1/16	17.3

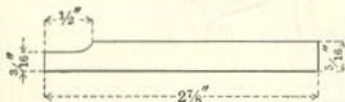
\*Furnished only by special arrangement.

CONDUCTOR RAIL TEES

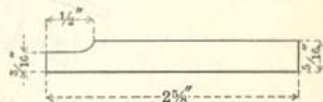


RAIL ANCHOR BARS

\*M 2644

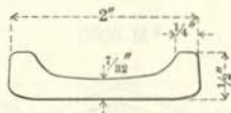


\*M 1094



LOCK NUT WASHER

\*M 3098



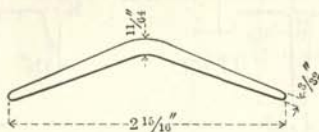
Section Index	Size, Inches	Weight per Foot, Pounds
†T 157	3 1/2 x 2 1/4	7.3
†T 158	3 x 2 1/4	7.0
*M 2644	2 7/8 x 5/16	2.84
*M 1094	2 7/8 x 5/16	2.57
*M 3098	2 x 1/4	2.19

\*Furnished only by special arrangement.

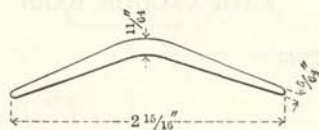
†Structural Sizes.

CULTIVATOR BARS

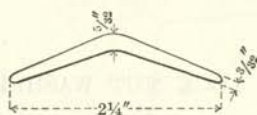
\*M 3007



\*M 3148



\*M 3006



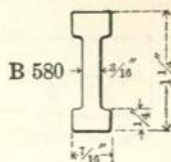
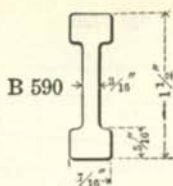
\*M 3005



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3007	$2\frac{15}{16} \times 1\frac{1}{16}$	1.42
*M 3148	$2\frac{15}{16} \times 1\frac{1}{16}$	1.40
*M 3006	$2\frac{1}{4} \times \frac{5}{8}$	0.99
*M 3005	$1\frac{3}{4} \times \frac{5}{8}$	0.72

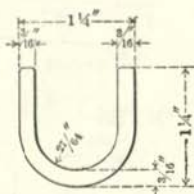
\*Furnished only by special arrangement.

## CULTIVATOR BEAMS



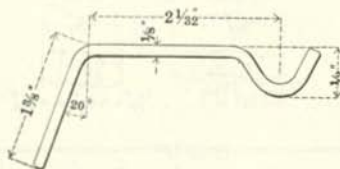
## U-BAR

## U 573



## RAKE TOOTH HOLDER

## \*M 2210



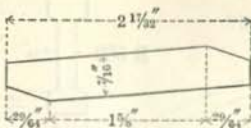
Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
B 590	1 1/2	5/8	3/8	2.46
	1 1/2	3/16	3/16	2.14
	1 1/2	1/2	3/4	1.82
	1 1/2	3/16	3/16	1.50
	1 1/4	5/8	3/8	2.03
B 580	1 1/4	3/16	3/16	1.76
	1 1/4	1/2	3/4	1.50
	1 1/4	3/16	3/16	1.23
U 573	1 1/4	1 1/4	3/16	1.85
*M 2210	1 3/8, 1/4	2 1/32	3/8	1.75

\*Furnished only by special arrangement.

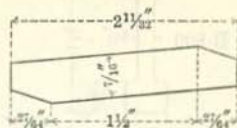
CARNEGIE STEEL COMPANY

NUT SECTIONS

\*M 2721



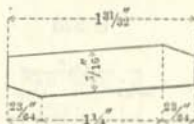
\*M 2720



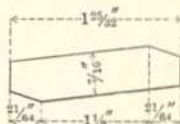
\*M 2719



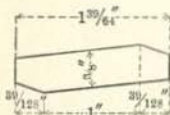
\*M 2718



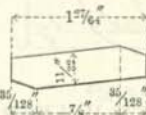
\*M 2717



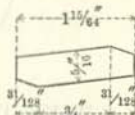
\*M 2716



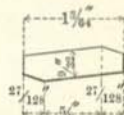
\*M 2715



\*M 2714



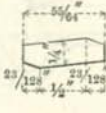
\*M 2713



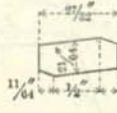
\*M 2723



\*M 2712



\*M 2722



\*M 2711



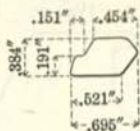
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2721	2 1/32	7/16	3.49
*M 2720	2 11/32	7/16	3.25
*M 2719	2 5/32	7/16	3.01
*M 2718	1 31/32	7/16	2.76
*M 2717	1 25/32	7/16	2.51
*M 2716	1 39/64	9/16	1.93
*M 2715	1 27/64	11/32	1.56
*M 2714	1 15/64	9/16	1.23
*M 2713	1 9/64	9/16	0.94
*M 2723	1 1/32	37/64	1.43
*M 2712	55/64	1/4	0.69
*M 2722	27/32	21/64	0.90
*M 2711	43/64	15/64	0.51

\*Furnished only by special arrangement.

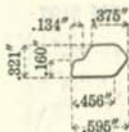
NUT SECTIONS

NUT SECTIONS—Concluded

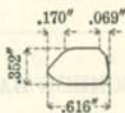
\*M 3164



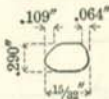
\*M 3165



\*M 3206



\*M 3205



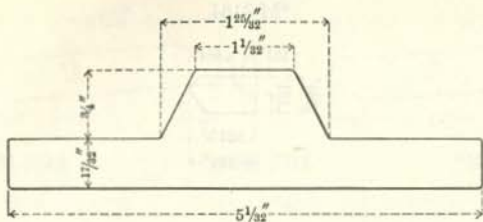
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3164	.695 x .384	0.68
*M 3165	.595 x .321	0.50
*M 3206	.616 x .352	0.62
*M 3205	1 $\frac{1}{32}$ x .290	0.40

\*Furnished only by special arrangement.

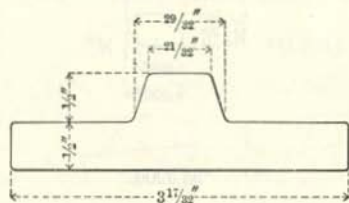


SPLICE BARS

\*M 3035

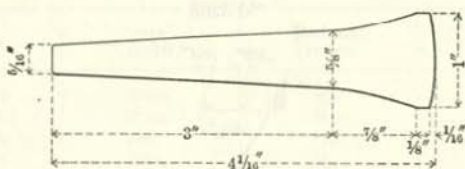


\*M 3197



SCREEN BAR

\*M 2260



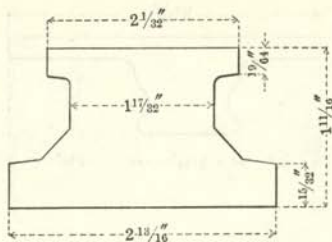
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3035	5 1/32 x 1 25/32	12.7
*M 3197	3 17/32 x 1	7.3
*M 2260	4 1/16 x 1	7.5

\*Furnished only by special arrangement.

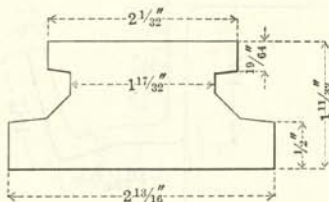
MISCELLANEOUS BAR SHAPES

PRINTING PRESS SECTIONS

\*M 1430

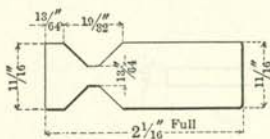


\*M 1431



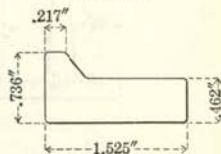
SLIDE RAIL SECTION

\* M 1426



POLE BAR

\*M 3112

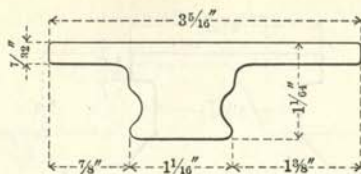


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1430	2 13/16 x 1 11/16	11.6
*M 1431	2 13/16 x 1 11/32	10.1
*M 1426	2 1/16 full x 1 1/16	4.3
*M 3112	1.525 x .736	2.70

\* Furnished only by special arrangement.

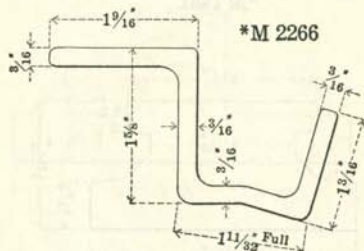
DOOR RACEWAY SECTION

\*M 2831

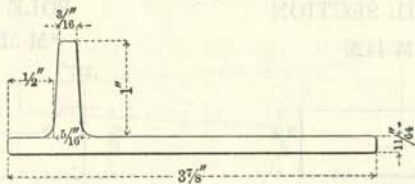


CAR DOOR TRACK SECTIONS

\*M 2266



\*M 807

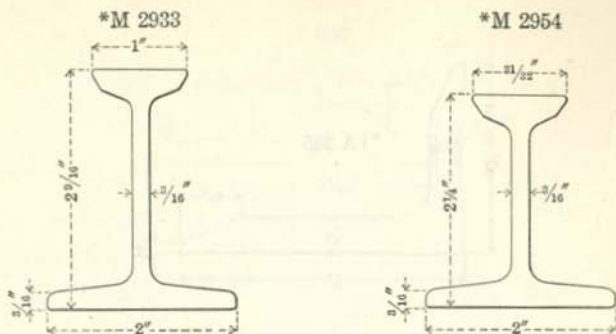


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2831	3 5/16 x 1 1/4	5.2
*M 2266	1 9/16 x 1 5/8 x 1 11/32 full x 1 9/16	3.35
*M 807	3 7/8 x 1 1/4	3.20

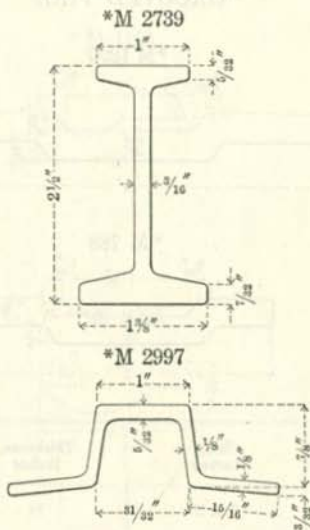
\*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

REEL SECTIONS



RACK SECTIONS

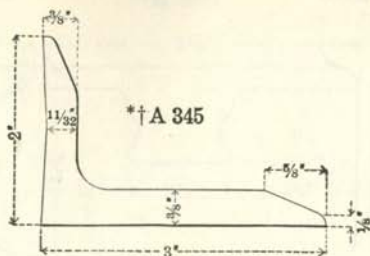


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2933	2 $\frac{9}{16}$ x 2	3.82
*M 2954	2 $\frac{1}{4}$ x 2	3.54
*M 2739	2 $\frac{1}{2}$ x 1 $\frac{3}{8}$	3.25
*M 2997	1 $\frac{7}{8}$ x 2 $\frac{3}{8}$	1.92

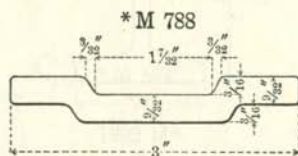
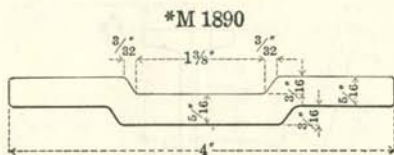
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

TRACTOR CLEAT ANGLE



GROOVED TIRE



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*†A 345	3 x 2	3/8	5.3
	4	1/2	7.0
	4	1 5/32	6.6
*M 1890	4	3/8	5.3
	4	1 1/4	4.9
	4	5/16	4.5
	3	1 1/2	3.73
*M 788	3	3/2	3.00

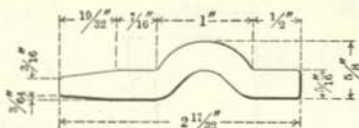
\*Furnished only by special arrangement.

†Structural Size.

MISCELLANEOUS BAR SHAPES

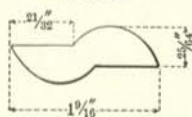
DRILL POST SECTION

M 995

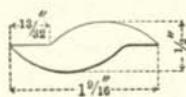


AUGER SECTIONS

\* M 1101



\*M 2291



Section Index	Size, Inches	Weight per Foot, Pounds
M 995	$2\frac{1}{2} \times \frac{5}{8}$	2.80
*M 1101	$1\frac{9}{16} \times \frac{29}{64}$	1.72
*M 2291	$1\frac{9}{16} \times \frac{1}{2}$	1.00

\*Furnished only by special arrangement.



CAM SECTIONS

\* M 881



\* M 998

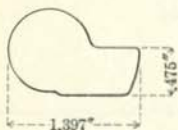


\*M 1635

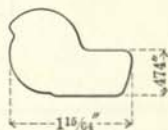


TUMBLER SECTIONS

\*M 3061



\*M 2838



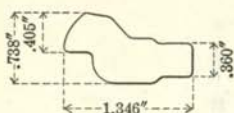
Section Index	Size, Inches	Weight per Foot, Pounds
*M 881	$1\frac{1}{16} \times 1\frac{3}{8}$	4.3
*M 998	$2\frac{1}{32} \times 2\frac{1}{32}$	1.29
*M 1635	$2\frac{3}{64} \times 2\frac{1}{16}$	0.90
*M 3061	$1.397 \times .475$	2.98
*M 2838	$1\frac{13}{64} \times .474$	2.60

\*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

RATCHET SECTIONS

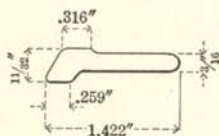
\*M 3217



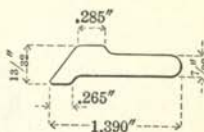
\*M 3199



\*M 2922

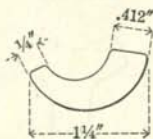


\*M 2923



RETAINER SECTION

\*M 3210



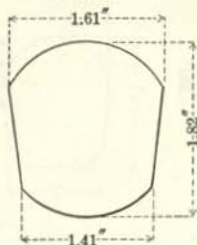
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3217	1.347 x .738	2.09
*M 3199	1 1/4 x .666	1.86
*M 2922	1.422 x 1 1/16	0.98
*M 2923	1.390 x 1 1/16	1.14
*M 3210	1 1/4 x .412, 1/4	1.47

\*Furnished only by special arrangement.

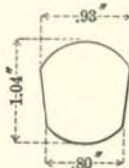
CARNEGIE STEEL COMPANY

60° FLATTENED ROUNDS

\*M 2687

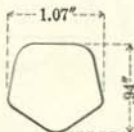


\*M 2688

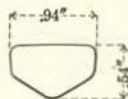


FRICITION SPRING SECTIONS

\*M 3059



\*M 3060



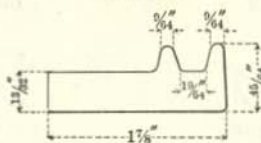
Section Index	Size, Inches	Weight per Foot, Pounds
*M 2687	1.82 x 1.61	8.2
*M 2688	1.04 x .93	2.70
*M 3059	1.07 x .94	2.53
*M 3060	.94 x .54	1.33

\*Furnished only by special arrangement.

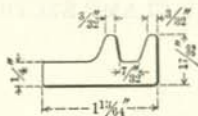
MISCELLANEOUS BAR SHAPES

VEHICLE SPRING CLIPS

\* M 1407

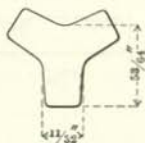


M 1316



Y-BAR

\*M 2911



Section Index	Size, Inches	Weight per Foot, Pounds
*M 1407	1 3/8 x 49/64	2.92
M 1316	1 1/4 x 17/32	1.36
*M 2911	5 1/2 x 1 1/2	2.00

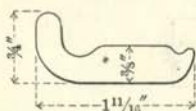
\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

SUSPENSION CLAMP SECTIONS

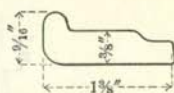
\*M 2959

Customer's No. AX



\*M 2960

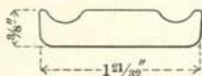
Customer's No. AI



GUY CLAMP SECTIONS

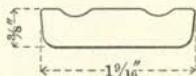
\*M 2961

Customer's No. B



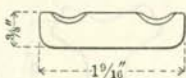
\*M 2963

Customer's No. D



\*M 2962

Customer's No. C

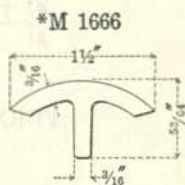
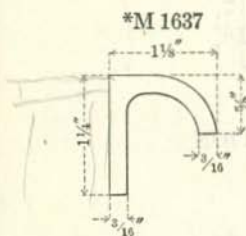
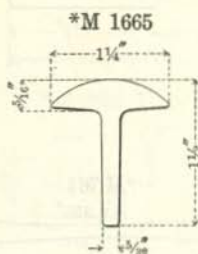


Section Index	Customer's Number	Size, Inches	Weight per Foot, Pounds
*M 2959	AX	1 11/16 x 3/8	2.17
*M 2960	AI	1 3/8 x 9/16	1.70
*M 2961	B	1 21/32 x 3/8	1.89
*M 2963	D	1 9/16 x 3/8	1.88
*M 2962	C	1 9/16 x 3/8	1.85

\*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

CURB SECTIONS



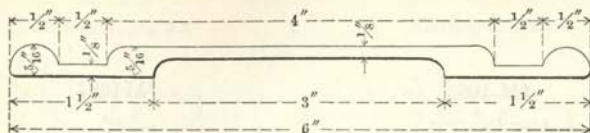
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1665	1 1/2 x 1 1/4	1.60
*M 1664	1 1/2 x 7/8	1.34
*M 1637	1 1/4 x 1 1/8	1.56
*M 1666	5 3/4 x 1 1/2	1.37

\*Furnished only by special arrangement.



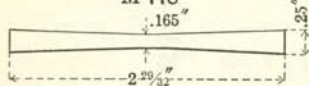
JOIST HANGER BAR

\*M 930

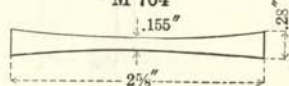


CONCAVE BARS

\*M 778

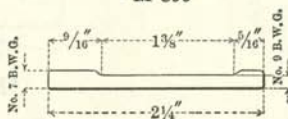


\*M 764



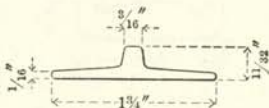
BUCKLE BAR

\*M 899



FURNACE BAND SECTION

\*M 2782

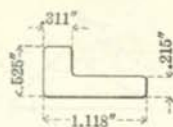


Section Index	Size, Inches	Weight per Foot, Pounds
*M 930	6 x 3/16 x 1/4	6.20
	6 x 3/8 x 3/16	4.92
	6 x 5/16 x 1/8	3.65
*M 778	2 29/32 x .25, .165	2.05
*M 764	2 5/8 x .28, .155	1.78
*M 899	2 1/4 x No. 7, No. 9	1.23
*M 2782	1 3/4 x 1 1/32	0.73

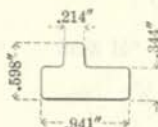
\*Furnished only by special arrangement.

## GUIDE BARS

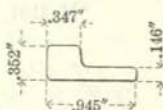
\*M 3100



\*M 2321

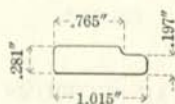


\*M 2320



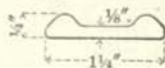
## SLIDE BAR

\*M 3132



## BEADED BAR

\*M 3174

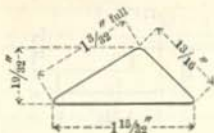


Section Index	Size, Inches	Weight per Foot, Pounds
*M 3100	1.118 x .525	1.15
*M 2321	.941 x .598	1.28
*M 2320	.945 x .352	0.73
*M 3132	1.015 x .281	0.90
*M 3174	1 1/4 x 1/4	0.72

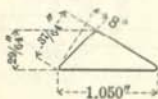
\*Furnished only by special arrangement.

TRIANGULAR SECTIONS

\*M 1086



\*M 2197



\*M 2892



STAR SECTIONS

M 903



M 2683



Section Index	Size, Inches	Weight per Foot, Pounds
*M 1086	1 15/32 x 1 3/32	1.61
*M 2197	1.050 x 2 3/4	0.86
*M 2892	1 x .430	0.79
M 903	3/4 x 3/4	0.36
M 2683	23/32 x 2 3/32	0.36

\*Furnished only by special arrangement.

MISCELLANEOUS BAR SHAPES

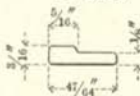
CONDUCTOR BAR

\*M 3211



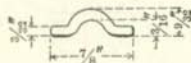
WINDOW SCREEN SECTION

\*M 3069



VELOCIPEDE SECTION

\* M 880



GRASS HOOK SECTION

\* M 2200



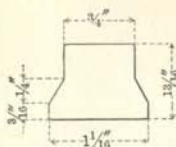
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3211	1 x 3/8	0.87
*M 3069	47/64 x 3/16	0.38
*M 880	7/8 x No. 9 x 11/32 scant	0.50
	3/8 x 3/32 x 3/32	0.32
*M 2200	.515 x 3/16	0.35

\*Furnished only by special arrangement.

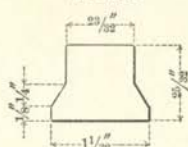
CARNEGIE STEEL COMPANY

MISCELLANEOUS KEY SECTIONS

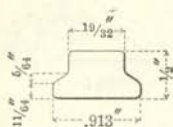
\* M 1409



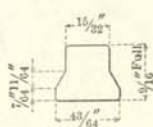
\* M 1381



\* M 1633



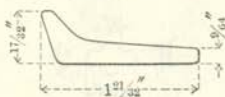
\* M 1090



\*M 2296



\*M 2936



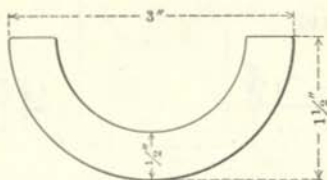
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1409	1 1/16 x 1 3/16	2.40
*M 1381	1 1/32 x 25/32	2.17
*M 1633	.913 x 3/8	1.24
*M 1090	43/64 x 9/16 full	1.05
*M 2296	.492 x .525	0.67
*M 2936	1 21/32 x 1 7/32	1.24

\*Furnished only by special arrangement.

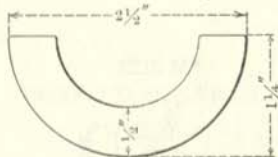
MISCELLANEOUS BAR SHAPES

HOLLOW HALF ROUNDS

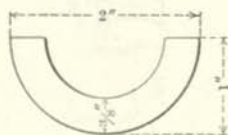
M 820



M 821



M 822

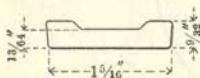


Section Index	Size, Inches	Weight per Foot, Pounds
M 820	3 x 1 1/2	6.7
M 821	2 1/2 x 1 1/4	5.3
M 822	2 x 1	3.25

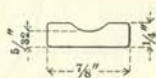


GROOVED FLATS

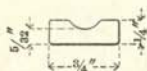
\*M 3146



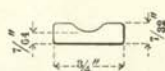
\*M 794



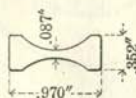
\*M 797



\*M 787



\*M 3123



\*M 2870



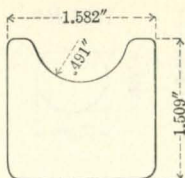
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3146	1 1/16 x 3/8	1.07
*M 794	7/8 x 3/4	0.70
*M 797	3/4 x 3/4	0.57
*M 787	3/4 x 7/8	0.45
*M 3123	.970 x .352	0.74
*M 2870	1 1/16 x 3/8	0.45

\*Furnished only by special arrangement.

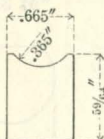
MISCELLANEOUS BAR SHAPES

GROOVED BARS

\*M 1762



\*M 3131



\*M 3136



GROOVED SQUARES

\*M 2855



\*M 3160

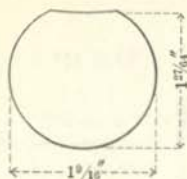


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1762	1.582 x 1.509	6.9
*M 3131	.665 x $\frac{59}{64}$	1.92
*M 3136	.665 x $\frac{17}{32}$	1.06
*M 2855	$1\frac{1}{8}$	3.82
*M 3160	.664	1.62

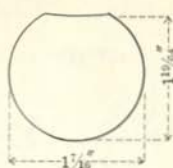
\*Furnished only by special arrangement.

GROOVED ROUNDS

\*M 3107

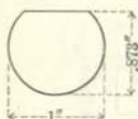


\*M 3067



FLATTENED ROUNDS -

\*M 3109



\*M 3129



\*M 3167



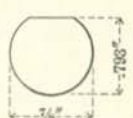
\*M 3115



\*M 3068



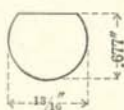
\*M 3193



\*M 3194



\*M 2833



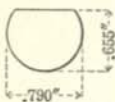
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3107	1 9/16 x 1 19/64	6.2
*M 3067	1 7/16 x 1 19/64	5.3
*M 3109	1 x .873	2.47
*M 3129	.977 x .845	2.34
*M 3167	1 1/16 x 5/16	2.10
*M 3115	1 5/16 x .811	2.16
*M 3068	.915 x .754	1.97
*M 3193	7/8 x .793	1.95
*M 3194	1 1/16 x 1 1/16	1.60
*M 2833	1 1/16 x .677	1.56

\*Furnished only by special arrangement.

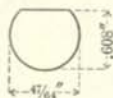
GROOVED AND FLATTENED ROUNDS

FLATTENED ROUNDS—Concluded

\*M 3081



\*M 3097



\*M 3113



\*M 2837



\*M 2921



\*M 2829



\*M 2827



\*M 2850



\*M 3088



Section Index	Size, Inches	Weight per Foot, Pounds
*M 3081	.790 x .655	1.48
*M 3097	7/64 x .608	1.28
*M 3113	.727 x .597	1.24
*M 2837	25/32 x .485	1.07
*M 2921	25/32 x .397	0.83
*M 2829	5/8 x 1/4	0.90
*M 2827	5/8 x 31/64	0.86
*M 2850	5/8 x .478	0.86
*M 3088	23/32 x 1 1/4	0.80

\*Furnished only by special arrangement.

OCTAGONS

\*M 1241



\*M 1244



\*M 3047



Section Index	Size, Inches	Weight per Foot, Pounds
*M 1241	1 11/16	8.1
*M 1244	1 9/32	4.7
*M 3047	1	2.82

\*Furnished only by special arrangement.

BEVEL CORNERED SQUARES

\*M 3048



\*M 3169



\*M 3008



\*M 3036



\*M 1402



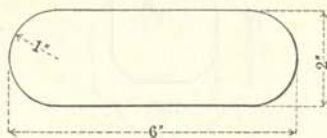
Section Index	Size, Inches	Weight per Foot, Pounds
*M 3048	1 1/8	3.86
*M 3169	1	3.30
*M 3008	1 3/16	2.20
*M 3036	3/4	1.88
*M 1402	1 1/16	1.52

\*Furnished only by special arrangement.

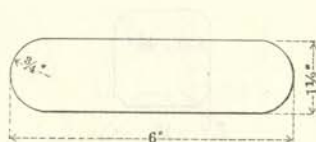


ROUND EDGE FLATS  
DRAW BAR AND DRAFT KEY SECTIONS

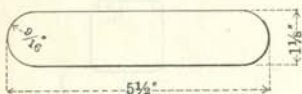
M 2625



M 2150



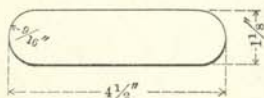
M 2626



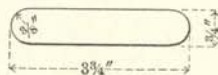
M 1850



M 1851



M 2981

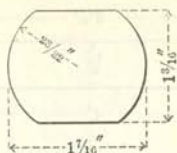


Section Index	Size, Inches	Weight per Foot, Pounds
M 2625	6 x 2	37.9
M 2150	6 x 1 1/2	29.0
M 2626	5 1/2 x 1 1/8	20.1
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
M 2981	3 3/4 x 3/4	9.2

ROUND EDGE FLATS

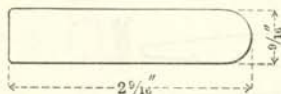
ROUND EDGE FLAT

\*M 2267

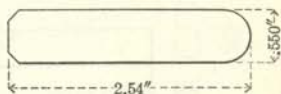


SINGLE ROUND EDGE

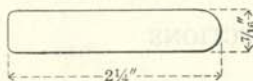
\*M 3055



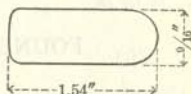
\*M 3152



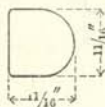
\*M 2925



\*M 3209



\*M 2832



\*M 2844



\*M 2201

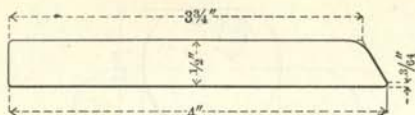


Section Index	Size, Inches	Weight per Foot, Pounds
*M 2267	1 3/16 x 1 3/16	5.1
*M 3055	2 9/16 x 9/16	4.8
*M 3152	2.54 x .550	4.6
*M 2925	2 1/4 x 7/16	3.27
*M 3209	1.54 x 9/16	2.82
*M 2832	1 1/16 x 1 1/16	1.44
*M 2844	.670 x .670	1.36
*M 2201	9/16 x 31/64	0.82

\*Furnished only by special arrangement.

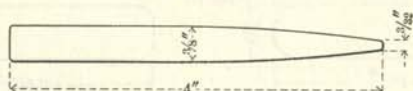
BELT RAIL SECTION

M 1038



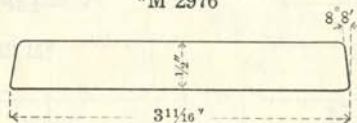
RACK SECTION

\*M 3124

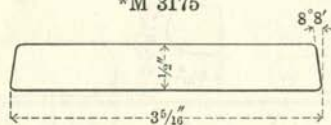


FOUNDRY FLASK SECTIONS

\*M 2976



\*M 3175



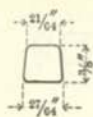
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1038	4	1/2	6.6
*M 3124	4	3/8	4.5
*M 2976	3 1/16	1/2	6.1
*M 3175	3 5/16	1/2	5.5

\*Furnished only by special arrangement.

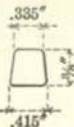
BEVEL SECTIONS

LOCK WASHER SECTIONS

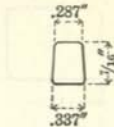
\*M 2305



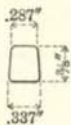
\*M 2589



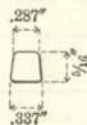
\*M 2771



\*M 2741



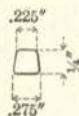
\*M 2795



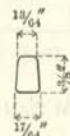
\*M 2794



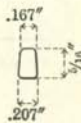
\*M 1634



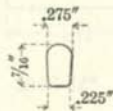
\*M 2685



\*M 2793



\*M 3154



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2305	27/64	3/16	0.47
*M 2589	.415	3/16	0.48
*M 2771	.337	7/16	0.46
*M 2741	.337	3/16	0.40
*M 2795	.337	5/16	0.33
*M 2794	.275	5/16	0.27
*M 1634	.275	1/8	0.21
*M 2685	17/64	3/16	0.30
*M 2793	.207	5/16	0.20
*M 3154	.275	7/16	0.36

\*Furnished only by special arrangement.

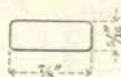
CARNEGIE STEEL COMPANY

ROUND CORNERED FLATS

\*M 2942

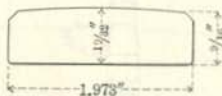


\*M 3171

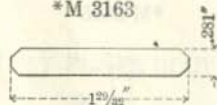


MISCELLANEOUS BEVELS

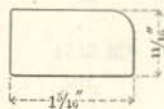
\*M 3191



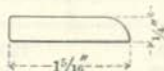
\*M 3163



\*M 2904



\*M 3162

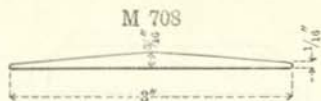


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2942	1	3/8	2.53
*M 3171	7/8	1/16	0.93
*M 3191	1.973	9/16	3.90
*M 3163	1 29/32	.281	1.78
*M 2904	1 1/16	11/16	3.02
*M 3162	1 1/16	1/4	1.07

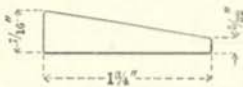
\*Furnished only by special arrangement.

BEVEL SECTIONS

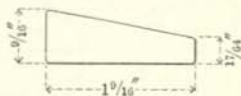
MISCELLANEOUS BEVELS—Concluded



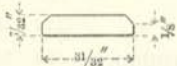
\*M 3010



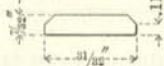
\*M 2973



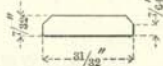
\*M 2932



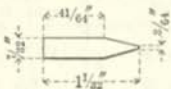
\*M 2857



\*M 3091



\*M 1636



\*M 3103

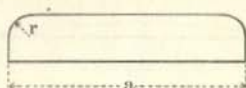


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 708	3	3/16	1.28
*M 3010	1 3/4	3/16	1.77
*M 2973	1 9/16	3/16	2.20
*M 2932	31/32	3/32	0.69
*M 2857	31/32	3/32	0.69
*M 3091	31/32	3/32	0.68
*M 1636	1 1/32	3/32	0.66
*M 3103	3/4	.083	0.20

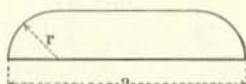
\*Furnished only by special arrangement.



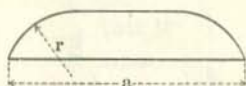
ROUND BEVEL EDGE



SECTION WITH RADIUS LESS THAN THICKNESS



SECTION WITH RADIUS EQUAL TO THICKNESS



SECTION WITH RADIUS GREATER THAN THICKNESS

Width, a, Inches	Regular Radius, r, Inches	Thickness, Inches	Special Radius, r, can also be made as follows:
1 1/4	5/8	1/4 to 1/2	1/4, 5/16, 3/8, 1/2
1 1/2	5/8	5/16 to 1/2	5/16, 1/4, 3/8
1 3/4	5/8	1/8 to 1/2	5/16, 1/4, 3/8
1 1/4	5/8	7/64 to 1/2	5/16, 1/4, 3/8
1 1/2	1/4	7/64 to 5/16	5/16, 5/16, 3/8
1	1/4	7/64 to 5/16	5/16, 5/16, 3/8
3/8	5/16	1/8 to 1/4	1/8, 1/4
3/4	5/16	1/8 to 1/4	1/8, 1/4

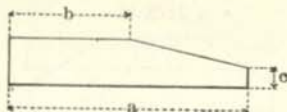
Unless otherwise specified, the regular radius will be furnished, but if a special radius is desired it should be specifically stated on the order.

For Weights, see tables of Round Bevel Edge.

Sizes not included in above list promptly arranged for.

BEVEL SECTIONS

BEVEL NOSE



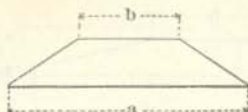
Section Index	Width, a, Inches	Face, b, Inches	Nose, c, Approximate Inches	Thickness, Inches	Weight per Foot, Pounds
M 989	3½	1	¾	¾	5.31
M 2868	3¾	2¾	¾	¾	1.35
M 514	3	2	¾	½	4.46
*M 515	3	2	¾	¾	5.74
	3	2	¾	¾	5.10
M 825	3	1½	¾	½	4.26
M 971	3	1¾	¾	¾	2.79
M 993	3	¾	¾	½	3.67
M 512	2½	1½	¾	½	3.61
M 511	2½	1¾	¾	½	3.45
M 994	2½	¾	¾	½	3.13
M 518	2¾	1¾	¾	½	3.61
M 509	2¾	1¾	¾	¾	3.19
M 508	2¾	1¾	¾	¾	2.66
M 507	2	1	¾	½	2.76
M 965	1¾	¾	¾ full	¾	0.20
*M 3104	¾	¾	½	0.115	0.22
*M 2830	¾	¾	.020	0.109	0.20

\*Furnished only by special arrangement.

CARNEGIE STEEL COMPANY

BEVEL EDGE

BEVEL SHAFT, BEVEL WAGON BOX, TONGUE CAP, ETC.



Width, a, inches	Regular Top, b, inches	Thickness, B. W. G. and inches	Width of Top, b, can be made within the following limits:
3	2 <sup>7</sup> / <sub>16</sub>	No. 10 to <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> to 2 <sup>5</sup> / <sub>8</sub>
2 <sup>5</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	No. 11 to <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub> to 2 <sup>1</sup> / <sub>4</sub>
2 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	No. 11 to <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub> to 2 <sup>1</sup> / <sub>8</sub>
2 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	No. 11 to <sup>3</sup> / <sub>8</sub>	1 to 1 <sup>7</sup> / <sub>8</sub>
2	1 <sup>1</sup> / <sub>2</sub>	No. 11 to <sup>3</sup> / <sub>8</sub>	1 to 1 <sup>1</sup> / <sub>4</sub>
1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	No. 11 to <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>8</sub> to 1 <sup>1</sup> / <sub>2</sub>
1 <sup>1</sup> / <sub>2</sub>	1	No. 11 to <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>4</sub>
1 <sup>1</sup> / <sub>4</sub>	1 <sup>9</sup> / <sub>16</sub>	No. 11 to <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub> to 1 <sup>1</sup> / <sub>8</sub>
1 <sup>3</sup> / <sub>4</sub>	1 <sup>9</sup> / <sub>16</sub>	No. 11 to <sup>7</sup> / <sub>16</sub>	<sup>5</sup> / <sub>8</sub> to 1 <sup>1</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>16</sub>	No. 11 to <sup>7</sup> / <sub>16</sub>	<sup>9</sup> / <sub>16</sub> to 1
1	<sup>5</sup> / <sub>8</sub>	No. 12 to <sup>7</sup> / <sub>16</sub>	<sup>1</sup> / <sub>2</sub> to <sup>7</sup> / <sub>8</sub>
1 <sup>15</sup> / <sub>16</sub>	<sup>9</sup> / <sub>16</sub>	No. 12 to <sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub> to 1 <sup>3</sup> / <sub>16</sub>
<sup>7</sup> / <sub>8</sub>	<sup>1</sup> / <sub>2</sub>	No. 12 to <sup>5</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub> to <sup>3</sup> / <sub>4</sub>
1 <sup>13</sup> / <sub>16</sub>	<sup>7</sup> / <sub>16</sub>	No. 12 to <sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>8</sub> to 1 <sup>1</sup> / <sub>16</sub>
<sup>3</sup> / <sub>4</sub>	<sup>7</sup> / <sub>16</sub>	No. 12 to <sup>1</sup> / <sub>4</sub>	<sup>3</sup> / <sub>8</sub> to <sup>5</sup> / <sub>8</sub>
1 <sup>11</sup> / <sub>16</sub>	<sup>3</sup> / <sub>8</sub>	No. 14 to <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub> to <sup>9</sup> / <sub>16</sub>
<sup>5</sup> / <sub>8</sub>	<sup>5</sup> / <sub>8</sub>	No. 14 to <sup>3</sup> / <sub>16</sub>	<sup>5</sup> / <sub>16</sub> to <sup>1</sup> / <sub>2</sub>

Unless otherwise specified, the regular top will be furnished, but if any other top is desired it should be specifically stated on the order.

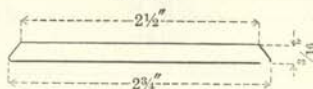
For Weights see tables of Bevel Edge.

Sizes not included in above list promptly arranged for.

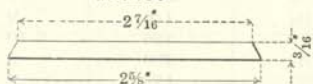
BEVEL SECTIONS

BEVEL EDGE—Concluded

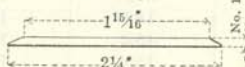
M 2684



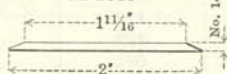
M 1736



M 1735



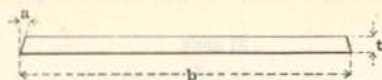
M 1689



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, B. W. G. and Inches	Weight per Foot, Pounds
M 2684	$2\frac{3}{4}$	$2\frac{1}{2}$	$\frac{1}{8}$	$\frac{3}{16}$	1.67
M 1736	$2\frac{3}{4}$	$2\frac{7}{16}$	$\frac{3}{32}$	$\frac{3}{16}$	1.61
M 1735	$2\frac{1}{4}$	$1\frac{15}{16}$	$\frac{5}{32}$	No. 14	0.59
M 1689	2	$1\frac{11}{16}$	$\frac{5}{32}$	No. 14	0.52

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BEVEL EDGE SKELP

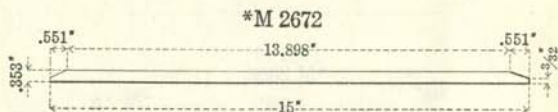
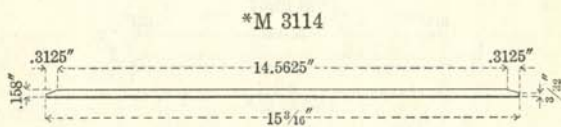
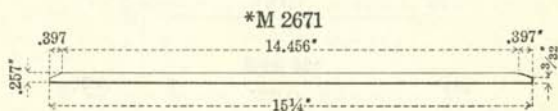
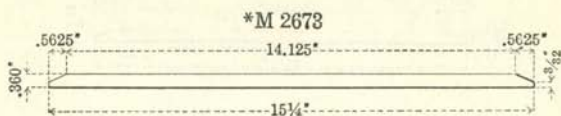


Section Index	Width, b, Inches	Thickness, t, Inches	Angle, a, Degrees	Weight per Foot, Pounds
*M 3153	7 $\frac{3}{8}$	.154	5	4.12
*M 3141	6 $\frac{3}{8}$	.145	7	3.13
*M 3185	5 $\frac{7}{16}$	.193	9	3.55
*M 2985	5 $\frac{7}{16}$	.136	9	2.51
*M 3168	5	.156	10	2.64
*M 3070	4 $\frac{7}{16}$	.180	9	2.70
*M 2971	4 $\frac{7}{16}$	.129	9	1.94
*M 3190	3 $\frac{1}{2}$	.075	10	0.89
*M 2986	3 $\frac{3}{8}$	.157	10	1.79
*M 3208	3 $\frac{3}{8}$	.155	12	1.76
*M 3074	3 $\frac{3}{8}$	.150	10	1.71
*M 2970	3 $\frac{3}{8}$	.112	10	1.28
*M 3182	3 $\frac{3}{8}$	.107	10	1.22
*M 3189	3 $\frac{3}{8}$	.075	10	0.86
*M 3135	3 $\frac{1}{4}$	.152	10	1.67
*M 3166	3 $\frac{1}{4}$	.152	10	1.63
*M 3170	3 $\frac{1}{4}$	.185	10	1.95
*M 3084	2 $\frac{1}{2}$	.127	10	1.26
*M 3188	2 $\frac{1}{2}$	.075	12	0.71
*M 2987	2 $\frac{1}{4}$	.149	12	1.38
*M 3207	2 $\frac{1}{4}$	.124	15	1.15
*M 2969	2 $\frac{1}{4}$	.109	12	1.01
*M 3180	2 $\frac{1}{4}$	.105	12	0.97
*M 3187	2 $\frac{1}{4}$	.075	12	0.59
*M 2968	2 $\frac{1}{4}$	.122	15	0.92
*M 3179	2 $\frac{1}{4}$	.122	15	0.89
*M 3202	2 $\frac{1}{4}$	.091	15	0.67
*M 3178	2 $\frac{1}{4}$	.088	14	0.65
*M 3186	2 $\frac{1}{4}$	.066	15	0.46
*M 2967	1 $\frac{1}{2}$	.120	16	0.67
*M 3177	1 $\frac{1}{2}$	.115	16	0.65
*M 3201	1 $\frac{1}{2}$	.088	16	0.50
*M 3156	1 $\frac{1}{2}$	.085	16	0.48
*M 2966	1 $\frac{1}{2}$	.091	17	0.39
*M 3176	1 $\frac{1}{2}$	.065	17	0.28

\*Furnished only by special arrangement.

BEVEL SECTIONS

SCARFED SKELP



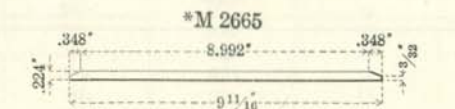
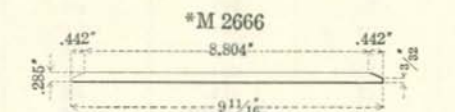
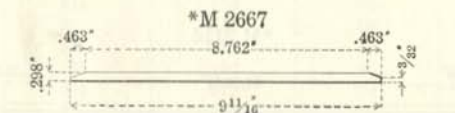
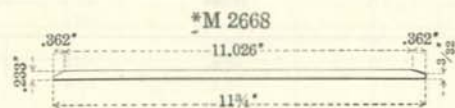
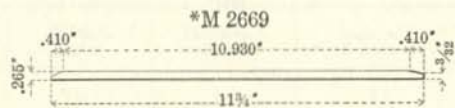
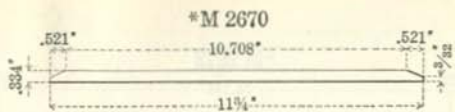
Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, inches	Weight per Foot, Pounds
*M 2673	15 1/4	14.125	.563	.360	18.2
*M 2671	15 1/4	14.456	.397	.257	13.1
*M 3114	15 3/16	14.563	.313	.158	8.1
*M 2672	15	13.898	.551	.353	17.5

\*Furnished only by special arrangement.



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SCARFED SKELP—Continued



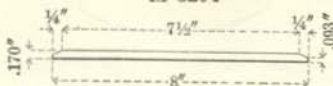
Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2670	11 1/4	10.708	.521	.334	12.9
*M 2669	11 1/4	10.930	.410	.265	10.3
*M 2668	11 1/4	11.026	.362	.233	9.1
*M 2667	9 1/16	8.762	.463	.298	9.5
*M 2666	9 1/16	8.804	.442	.285	9.1
*M 2665	9 1/16	8.992	.348	.224	7.2

\*Furnished only by special arrangement.

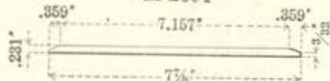
BEVEL SECTIONS

SCARFED SKELP—Concluded

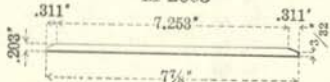
\*M 3204



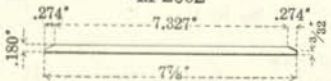
\*M 2664



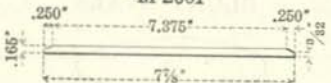
\*M 2663



\*M 2662



\*M 2661



Section Index	Width, Inches	Face, Inches	Bevel, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3204	8	7.500	.250	.170	4.6
*M 2664	7 3/8	7.157	.359	.231	6.0
*M 2663	7 7/8	7.253	.311	.203	5.3
*M 2662	7 7/8	7.327	.274	.180	4.7
*M 2661	7 7/8	7.375	.250	.165	4.4

\*Furnished only by special arrangement.

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OVALS



Width, Inches	Thickness, Inches
$1\frac{1}{4}$	$\frac{3}{8}$ to $\frac{7}{8}$ inclusive, advancing by 16ths.
$1\frac{1}{8}$	$\frac{3}{8}$ to $\frac{7}{8}$ " " " 16ths.
1	$\frac{1}{4}$ to $\frac{3}{4}$ " " " 32ds.
$1\frac{5}{16}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$\frac{7}{8}$	$\frac{1}{4}$ to $\frac{5}{8}$ " " " 32ds.
$1\frac{3}{16}$	$\frac{9}{16}$ to $\frac{9}{16}$ " " " 32ds.
$\frac{3}{4}$	$\frac{5}{16}$ to $\frac{9}{16}$ " " " 32ds.
$1\frac{1}{16}$	$\frac{5}{16}$ to $\frac{1}{2}$ " " " 32ds.
$\frac{5}{8}$	$\frac{1}{8}$ to $\frac{1}{2}$ " " " 32ds.
$1\frac{9}{16}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$\frac{9}{16}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$1\frac{7}{16}$	$\frac{1}{8}$ to $\frac{3}{8}$ " " " 32ds.
$\frac{1}{2}$	$\frac{3}{16}$ to $\frac{3}{8}$ " " " 32ds.
$1\frac{5}{16}$	$\frac{3}{16}$ to $\frac{9}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{3}{16}$ to $\frac{1}{4}$ " " " 32ds.
$1\frac{3}{16}$	$\frac{3}{16}$ to $\frac{1}{4}$ " " " 32ds.
$\frac{3}{8}$	$\frac{3}{16}$ to $\frac{1}{4}$ " " " 32ds.

For Weights see tables of Ovals.  
 Sizes not included in above list promptly arranged for.

BLUNT OVALS



Width, Inches	Thickness, Inches
$\frac{5}{8}$	$\frac{1}{8}$ to $\frac{5}{16}$ inclusive, advancing by 32ds.
$\frac{9}{16}$	$\frac{1}{4}$ to $\frac{9}{16}$ " " " 32ds.
$\frac{1}{2}$	$\frac{1}{8}$ to $\frac{5}{16}$ " " " 32ds.
$\frac{7}{16}$	$\frac{1}{8}$ to $\frac{7}{16}$ " " " 32ds.
$\frac{3}{8}$	$\frac{1}{4}$ to $\frac{3}{16}$ " " " 32ds.

For Weights see tables of Blunt Ovals.  
 Sizes not included in above list promptly arranged for.

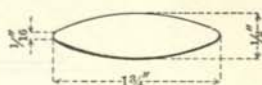
OVAL SECTIONS

MISCELLANEOUS OVALS

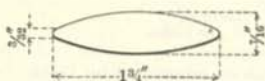
M 877



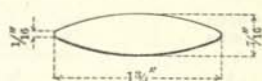
M 869



M 867



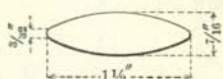
M 876



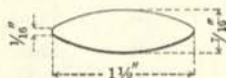
M 2241



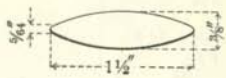
M 863



M 875



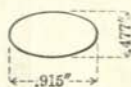
M 859



\*M 3110



\*M 3086

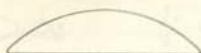


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 877	2	7/16	2.09
M 869	1 3/4	7/16	2.06
M 867	1 3/4	7/16	1.85
M 876	1 3/4	7/16	1.82
M 2241	1 1/2	7/16	1.58
M 863	1 1/2	7/16	1.57
M 875	1 1/2	7/16	1.56
M 859	1 1/2	3/8	1.35
*M 3110	59/64	11/64	1.22
*M 3086	.915	.477	1.19

\*Furnished only by special arrangement.

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HALF-OVALS



Width, Inches	Thickness, B. W. G. and Inches		
4	¾ to ½ inclusive, advancing by 16ths.		
3¾	⅝ to ½	"	" 16ths.
3½	⅝ to ½	"	" 16ths.
3¼	⅝ to ⅝	"	" 16ths.
3	⅝ to ¾	"	" 16ths.
2¾	⅝ to ¾	"	" 16ths.
2½	¼ to ¾	"	" 16ths.
2¼	¼ to ¾	"	" 16ths.
2	¼ to ⅝	"	" 16ths.
1⅞	¼ to ⅝	"	" 32ds.
1¾	¼ to ½	"	" 32ds.
1⅝	⅜ to ½	"	" 32ds.
1½	⅜ to ½	"	" 32ds.
1⅜	⅜ to ⅝	"	" 32ds.
1¼	⅜ to ⅝	"	" 32ds.
1⅓	⅜ to ⅝	"	" 32ds.
1	No. 11 to ⅝	"	" 32ds.
1⅞	No. 11 to ⅝	"	" 32ds.
⅞	No. 11 to ⅝	"	" 32ds.
1⅝	No. 11 to ⅝	"	" 32ds.
¾	No. 13 to ⅝	"	" 32ds.
11/16	No. 13 to ⅝	"	" 32ds.
⅝	No. 13 to ⅝	"	" 32ds.
⅝	No. 13 to ¼	"	" 32ds.
½	No. 13 to ⅝	"	" 32ds.
⅜	No. 14 to ⅝	"	" 32ds.
⅜	No. 14 to ⅝	"	" 32ds.

For Weights see tables of Half-Ovals.  
 Sizes not included in above list promptly arranged for.

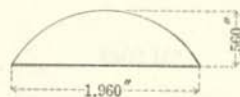
HALF-OVAL SECTIONS

MISCELLANEOUS HALF OVALS

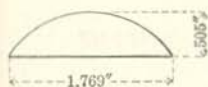
M 835



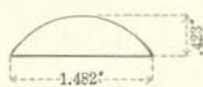
\*M 1518



\*M 819



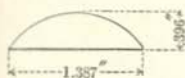
\*M 1526



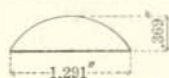
\*M 818



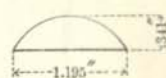
\*M 817



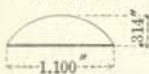
\*M 1525



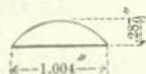
\*M 816



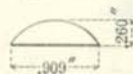
\*M 1524



\*M 815



\*M 1523



\*M 836



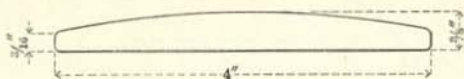
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 835	3 1/2	7/8	7.3
*M 1518	1.960	0.560	2.64
*M 819	1.769	0.505	2.15
*M 1526	1.482	0.423	1.51
*M 818	1.578	0.451	1.71
*M 817	1.387	0.396	1.32
*M 1525	1.291	0.369	1.15
*M 816	1.195	0.341	0.98
*M 1524	1.100	0.314	0.83
*M 815	1.004	0.287	0.69
*M 1523	0.909	0.260	0.57
*M 836	0.813	0.232	0.45

\*Furnished only by special arrangement.

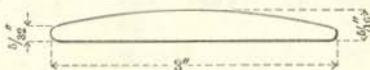


MISCELLANEOUS HALF-OVALS—Continued

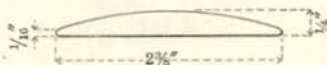
\*M 2995



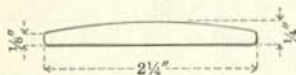
\*M 3049



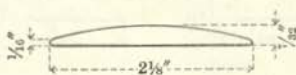
\*M 3053



\*M 2994



\*M 3052



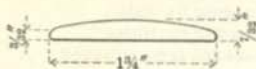
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 2995	4	$\frac{3}{16}$	4.3
*M 3049	3	$\frac{5}{16}$	2.63
*M 3053	$2\frac{3}{4}$	$\frac{1}{10}$	1.52
*M 2994	$2\frac{1}{4}$	$\frac{1}{16}$	1.60
*M 3052	$2\frac{1}{8}$	$\frac{1}{10}$	1.22

\*Furnished only by special arrangement.

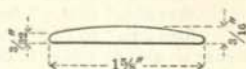
HALF-OVAL SECTIONS

MISCELLANEOUS HALF-OVALS—Concluded

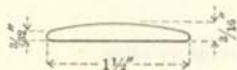
\*M 3051



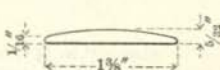
\*M 3155



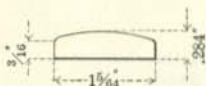
\*M 3089



\*M 3050



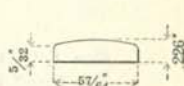
\*M 2306



\*M 2307



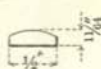
\*M 2308



\*M 2624



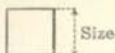
M 1520



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 3051	1 1/4	3/32	1.05
*M 3155	1 5/8	3/32	0.87
*M 3089	1 1/4	3/32	0.80
*M 3050	1 3/4	3/32	0.59
*M 2306	1 5/64	.284	0.93
*M 2307	63/64	.263	0.78
*M 2308	57/64	.226	0.61
*M 2624	53/64	.208	0.52
*M 1520	1 1/2	1/16	0.25

\*Furnished only by special arrangement.

SQUARES



Size  $\frac{1}{4}$ " to 2", inclusive, advancing by 64ths.

Size  $2\frac{1}{32}$ " to  $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

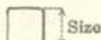
Size  $3\frac{9}{16}$ " to  $5\frac{1}{2}$ ", inclusive, advancing by 16ths.

Squares can also be rolled to decimal dimensions, if so arranged.

Squares  $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Square Bars.

ROUND CORNERED SQUARES

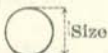


Size  $\frac{1}{4}$ " to  $\frac{3}{4}$ ", inclusive, advancing by 64ths.

Sizes not listed will be considered.

Weights are approximately the weights of Square Bars.

ROUNDS



Size  $\frac{1}{4}$ " to  $1\frac{3}{4}$ ", inclusive, advancing by 64ths.

Size  $1\frac{25}{32}$ " to  $3\frac{1}{2}$ ", inclusive, advancing by 32ds.

Size  $3\frac{9}{16}$ " to 7", inclusive, advancing by 16ths.

Size  $7\frac{1}{8}$ " and  $7\frac{1}{4}$ ".

Rounds can also be rolled to decimal dimensions, if so arranged.

Rounds  $\frac{7}{8}$ " and smaller can be furnished in coils.

For Weights see table of Round Bars.

HALF ROUNDS



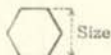
Size  $\frac{3}{8}$ " to  $\frac{7}{8}$ ", inclusive, advancing by 64ths.

Size  $1\frac{5}{16}$ " to  $1\frac{3}{4}$ ", inclusive, advancing by 16ths.

Size 2",  $2\frac{1}{2}$ ", 3".

Weights are half the weights of Rounds of corresponding diameters.

HEXAGONS



Size  $\frac{3}{8}$ " to  $1\frac{1}{10}$ ", inclusive, advancing by 32ds.

Size  $1\frac{1}{4}$ " to  $3\frac{9}{16}$ ", inclusive, advancing by 16ths.

For Weights see table of Hexagon Bars.

SIZES  
OF  
FLAT ROLLED  
STEEL

CARNEGIE STEEL COMPANY

RECTANGULAR AND CIRCULAR PLATES—CARBON STEEL

SHEARED PLATES, THREE-SIXTEENTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches									Diam., Inches	
		128	126	120	114	108	102	96	90	84		78
$\frac{3}{16}$	7.65								270	320	345	90
$\frac{1}{4}$	10.20				175	250	280	300	330	375	400	115
$\frac{5}{16}$	12.75			240	270	320	360	380	420	440	460	120
$\frac{3}{8}$	15.30	220	240	270	320	365	380	410	450	500	550	130
$\frac{7}{16}$	17.85	240	270	300	360	370	410	430	460	510	550	130
$\frac{1}{2}$	20.40	260	270	320	365	400	450	480	510	550	580	130
$\frac{9}{16}$	22.95	260	270	330	373	420	470	500	530	570	600	130
$\frac{5}{8}$	25.50	260	300	350	390	450	500	520	540	600	620	130
$1\frac{1}{16}$	28.05	260	300	360	420	450	500	520	540	600	620	130
$\frac{3}{4}$	30.60	260	300	360	400	450	490	520	540	600	620	130
$1\frac{1}{8}$	33.15	260	300	340	385	440	490	510	530	600	620	130
$\frac{7}{8}$	35.70	260	300	330	375	440	480	510	530	600	620	130
1	40.80	250	300	300	340	440	460	500	530	580	600	130
$1\frac{1}{8}$	45.90	250	300	300	330	410	440	450	500	550	580	130
$1\frac{1}{4}$	51.00	240	270	300	310	380	400	420	490	530	550	130
$1\frac{1}{2}$	61.20	220	230	260	280	330	320	340	420	440	480	130
1 $\frac{3}{4}$	71.40	200	200	220	240	280	270	300	380	380	410	130
2	81.60	180	180	190	210	240	240	260	320	330	360	130
2 $\frac{1}{4}$	91.80	150	160	170	190	210	210	230	280	295	320	130

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches									Diam., Inches
		72	66	60	54	48	42	36	30	24	
$\frac{3}{16}$	7.65	375	420	470	480	480	480	480	480	480	90
$\frac{1}{4}$	10.20	430	475	525	530	530	530	530	530	500	115
$\frac{5}{16}$	12.75	480	500	560	550	575	550	550	550	550	120
$\frac{3}{8}$	15.30	600	600	620	620	620	600	600	600	550	130
$\frac{7}{16}$	17.85	600	630	630	640	640	600	600	600	600	130
$\frac{1}{2}$	20.40	610	630	630	640	640	600	600	600	600	130
$\frac{9}{16}$	22.95	620	640	640	640	640	600	600	600	600	130
$\frac{5}{8}$	25.50	620	640	640	640	640	600	600	600	600	130
$1\frac{1}{16}$	28.05	620	640	640	640	640	600	600	600	580	130
$\frac{3}{4}$	30.60	620	640	640	640	640	600	600	600	580	130
$1\frac{1}{8}$	33.15	620	640	640	640	640	600	580	570	550	130
$\frac{7}{8}$	35.70	620	640	640	640	640	600	580	550	550	130
1	40.80	600	630	630	640	640	580	580	520	500	130
$1\frac{1}{8}$	45.90	580	620	620	640	640	580	580	520	500	130
$1\frac{1}{4}$	51.00	550	600	600	600	600	560	560	520	450	130
$1\frac{1}{2}$	61.20	530	600	600	600	600	540	540	470	430	130
$1\frac{3}{4}$	71.40	450	490	550	550	550	540	540	430	380	130
2	81.60	400	440	480	500	500	500	500	400	350	130
2 $\frac{1}{4}$	91.80	350	390	420	450	450	450	450	300	200	130

Plates 36" wide and under by  $\frac{1}{4}$ " thick and heavier, also plates up to 48" wide and  $\frac{5}{16}$ " thick and heavier, can be rolled on Universal Mills.

For greater length and Universal Mill Sizes, see Universal Mill Plate Table.

Plates of greater dimensions than shown in above tables may be submitted for special consideration.



FLAT ROLLED STEEL

RECTANGULAR PLATES—NICKEL STEEL

SHEARED PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches														
	102	96	90	84	78	72	66	60	54	50	48	42	36	30	24
1/4						240	240	260	280	280	280	280	280	260	260
5/16					260	260	270	300	310	310	340	340	340	310	310
3/8		280	340	390	420	450	500	500	500	500	480	450	450	430	430
7/16	260	300	360	400	430	480	520	520	520	520	500	490	490	480	480
1/2	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
9/16	270	320	380	420	460	485	520	520	520	520	500	490	490	480	480
5/8	270	300	355	390	440	480	520	520	520	520	500	500	500	480	450
11/16	260	300	355	390	440	460	490	500	500	500	500	500	480	480	450
3/4	260	300	355	390	440	450	460	500	500	500	500	500	480	480	450
7/8	260	300	355	390	440	440	460	480	500	500	500	500	480	460	440
1	260	300	355	390	440	440	460	480	480	480	480	480	480	450	440
1 1/8	260	290	320	370	400	430	440	460	480	480	480	480	440	420	420
1 1/4	250	270	295	330	375	400	410	420	440	440	440	440	440	420	420
1 1/2	240	260	290	315	330	350	360	380	390	400	400	420	420	400	400
1 3/4	230	260	290	290	310	330	350	370	390	390	390	390	380	380	360
1 7/8	220	230	250	270	300	310	330	350	370	390	390	390	360	340	320
2	210	230	250	260	290	295	310	330	350	370	370	340	320	320	290

RECTANGULAR PLATES—NICKEL STEEL

UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Widths and Lengths in Inches									
	48-46	45-41	40-36	35-31	30-26	25-20	19-17	16-15	14-12	11-10
1/4							660	660	660	660
5/16	540	540	600	660	720	780	780	780	780	780
3/8	720	720	780	840	960	960	1020	1020	1020	1020
7/16	840	840	960	1020	1080	1080	1020	1020	1020	1020
1/2	960	960	1080	1140	1200	1200	1020	1020	1020	1020
9/16	960	960	1080	1140	1200	1200	1020	1020	1020	1020
5/8	900	900	1020	1080	1140	1140	1000	1000	1020	1020
3/4	840	840	960	1020	1080	1080	1000	1000	1020	1020
7/8	780	780	840	960	960	960	1000	1000	1000	1000
1	720	750	780	816	840	900	1000	1000	1000	1000
1 1/8	640	667	693	725	744	800	1000	1000	1000	770
1 1/4	575	600	624	652	672	720	1000	1000	1000	880
1 1/2	525	545	567	593	600	655	970	1000	1000	840
1 3/4	480	500	520	544	540	600	890	1000	980	840
1 7/8	444	461	480	502	504	554	820	978	980	840
1 7/8	410	428	445	466	480	514	765	908	980	720
1 7/8	384	400	416	435	444	480	710	847	968	660
2	360	375	390	408	420	450	670	794	908	600

All sizes of Rectangular Nickel Steel Plates given in above tables under 1/2" thick should be specified to gage only. Plates 1/2" thick and over can be rolled to either gage or weight per square foot.



CARNEGIE STEEL COMPANY

RECTANGULAR UNIVERSAL PLATES—CARBON STEEL

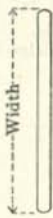

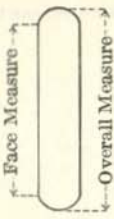
UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER—EXTREME SIZES

Thick- ness, Inches	Weight, Lbs. per Sq. Ft.	Widths and Lengths in Inches												
		48- 46	45- 41	40- 39	38- 37	36- 35	34- 31	30- 26	25- 20	19- 17	16- 15	14- 12	11- 10	9 7/8- 6 1/2
1/4	10.20					720	840	1080	1080	1080	1080	1080	1080	1080
3/16	12.75	1200	1200	1260	1320	1320	1320	1380	1380	1200	1200	1200	1200	1080
3/8	15.30	1320	1320	1380	1440	1500	1500	1500	1500	1308	1308	1200	1200	1080
7/16	17.85	1428	1428	1500	1500	1500	1500	1500	1500	1356	1356	1356	1356	1080
1/2	20.40	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
9/16	22.95	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
5/8	25.50	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1080
3/4	30.60	1248	1332	1500	1476	1500	1320	1500	1500	1500	1500	1500	1500	1080
7/8	35.70	1068	1140	1284	1260	1332	1128	1332	1392	1416	1452	1500	1500	1080
1	40.80	936	996	1128	1104	1164	996	1164	1212	1248	1260	1452	1500	1020
1 1/8	45.90	828	888	996	984	1032	876	1032	1080	1104	1128	1284	1500	960
1 1/4	51.00	744	804	900	876	924	792	924	972	996	1008	1152	1476	900
1 3/8	56.10	684	720	816	804	840	720	840	888	900	924	1056	1344	780
1 1/2	61.20	624	660	744	732	768	660	768	804	828	840	960	1224	720
1 5/8	66.30	576	612	696	672	708	612	708	744	768	780	888	1128	660
1 3/4	71.40	528	564	636	624	660	564	660	696	708	720	828	1056	600
1 7/8	76.50	492	528	600	588	624	528	624	648	660	672	768	984	600
2	81.60	468	492	564	552	576	492	576	600	624	624	720	924	540

Plates of greater dimensions than shown in above table may be submitted for special consideration.

FLAT ROLLED STEEL

FLAT ROLLED STEEL

Width, Inches	BAND EDGE	SQUARE EDGE	ROUND EDGE
	 Width Thickness, B. W. G.	 Width Thickness, Inches	 Face Measure Overall Measure Thickness, Inches
$\frac{3}{8}$ to $\frac{3}{16}$	No. 23 to No. 10	$\frac{3}{8}$ to $\frac{5}{16}$	$\frac{3}{8}$ to $\frac{3}{8}$ —Face Measure only
Over $\frac{3}{16}$ to 1	No. 23 to No. 6	$\frac{3}{8}$ to $\frac{3}{8}$	$\frac{3}{8}$ to $\frac{5}{8}$ —Face or Overall Measure
Over 1 to 2	No. 23 to No. 6	$\frac{3}{16}$ to 1 $\frac{3}{4}$	$\frac{3}{16}$ to 1 — " " " "
Over 2 to 3 $\frac{1}{2}$	No. 22 to No. 6	$\frac{3}{4}$ to 2 $\frac{1}{2}$	$\frac{3}{4}$ to 1 — " " " "
Over 3 $\frac{1}{2}$ to 5	No. 18 to No. 6	$\frac{3}{4}$ to 2 $\frac{1}{2}$	$\frac{3}{4}$ to 1 — " " " "
Over 5 to 6	No. 16 to No. 1	$\frac{3}{4}$ to 2 $\frac{1}{2}$	$\frac{5}{16}$ to 1 — " " " "
Over 6 to 8	No. 16 to No. 1	$\frac{3}{4}$ to 3 $\frac{1}{2}$	$\frac{5}{16}$ to $\frac{3}{4}$ — " " " "
Over 8 to 10	No. 14 to No. 1	$\frac{3}{4}$ to 3 $\frac{1}{2}$ *	The Over-all Measure is determined by adding to Face Measure:
Over 10 to 15 $\frac{1}{2}$	No. 13 to No. 1	$\frac{3}{4}$ to 2 *	One-half of the thickness for all sizes up to $\frac{1}{2}$ " inclusive, in thickness.
Over 15 $\frac{1}{2}$ to 18	No. 12 to No. 1	$\frac{3}{4}$ to 2 *	$\frac{5}{16}$ " for all sizes over $\frac{1}{2}$ " to $\frac{3}{4}$ " inclusive, in thickness.
Over 18 to 18 $\frac{1}{2}$	No. 11 to No. 1	$\frac{3}{4}$ to 2 *	$\frac{3}{8}$ " for all sizes over $\frac{3}{4}$ " in thickness.
Over 18 $\frac{1}{2}$ to 24		$\frac{3}{4}$ to 2 *	

\*Sizes 10 inches and wider are furnished with Universal Mill Edges. Sizes not listed will be considered.

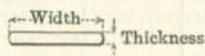
SKELP

All sizes within the range of Plates and Flat Rolled Steel can be furnished.

NUT STEEL FLATS

All sizes of Nut Steel Flats within the range of Square Edge Flats can be furnished. Some of the smaller sizes can be furnished in coils.

ROUND EDGE BABY CARRIAGE SPRING STEEL

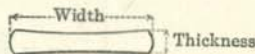


$\frac{1}{4}$ " to  $\frac{3}{16}$ ", wide, x No. 13 B.W.G. to  $\frac{2}{16}$ "  
 $\frac{3}{8}$ " to  $1\frac{1}{8}$ ", wide, x No. 13 B.W.G. to  $\frac{1}{4}$ "

Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

ROUND EDGE CONCAVE OR VEHICLE SPRING STEEL

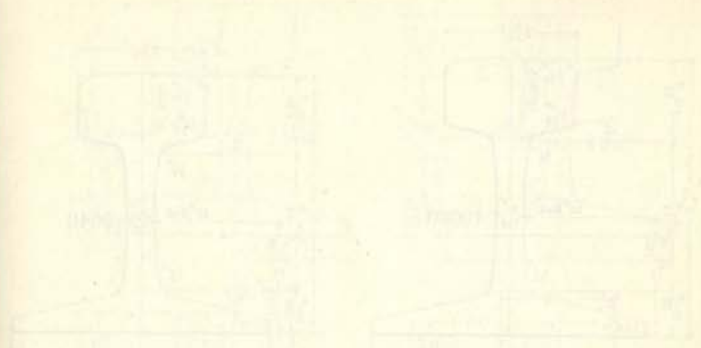


$1\frac{1}{4}$ " to 2", wide, x No. 7 B.W.G. to No. 00 B.W.G.  
 $2\frac{1}{16}$ " to  $2\frac{1}{2}$ ", wide, x No. 6 B.W.G. to No. 00 B.W.G.  
 $2\frac{2}{16}$ " to 3", wide, x No. 5 B.W.G. to  $\frac{1}{2}$ "  
 $3\frac{1}{16}$ " to  $4\frac{1}{2}$ ", wide, x  $\frac{1}{4}$ " to  $\frac{1}{2}$ "

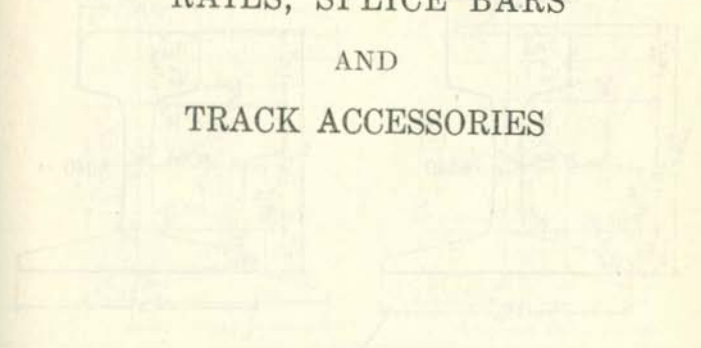
Sizes not listed will be considered.

Weights are approximately the weights of Round Edge Flats.

SECTION 100-101  
 SECTION 100-102



**PROFILES**  
**OF**  
**RAILS, SPLICE BARS**  
**AND**  
**TRACK ACCESSORIES**

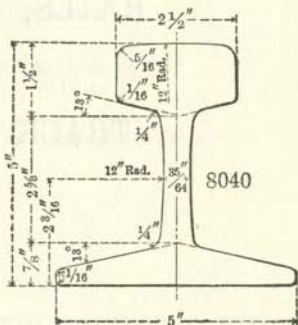
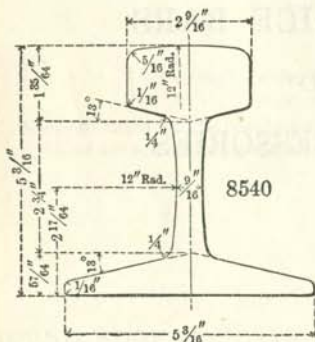
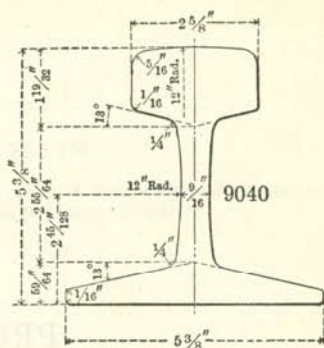
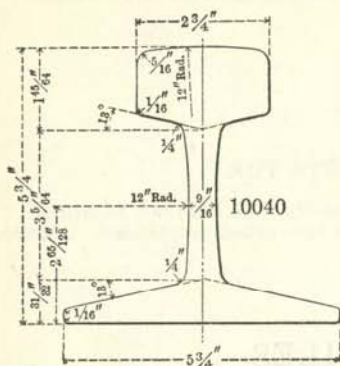


Profile	Weight per Yard	Height	Head Width	Head Thickness	Web Thickness	Foot Width
100-101	40	4 1/2	10 1/2	1 1/2	1/2	10 1/2
100-102	45	5 1/2	11 1/2	1 1/2	1/2	11 1/2
100-103	50	6 1/2	12 1/2	1 1/2	1/2	12 1/2
100-104	55	7 1/2	13 1/2	1 1/2	1/2	13 1/2
100-105	60	8 1/2	14 1/2	1 1/2	1/2	14 1/2

CARNEGIE STEEL COMPANY

A. S. C. E. RAILS

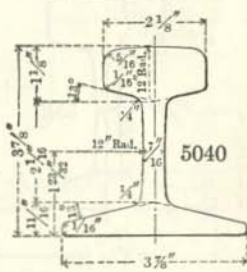
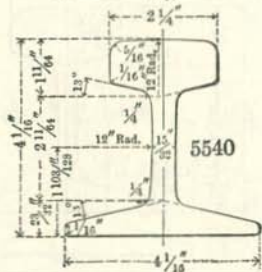
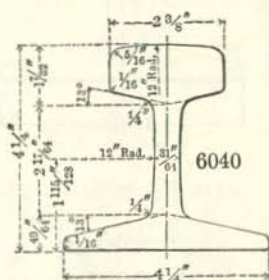
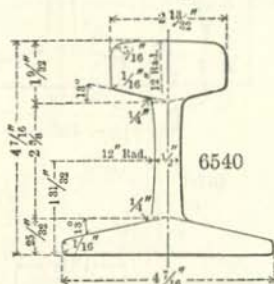
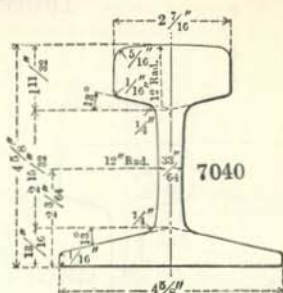
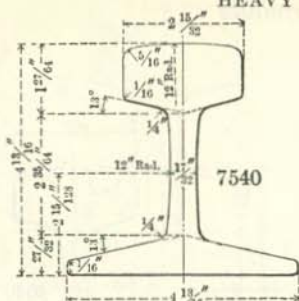
HEAVY SECTIONS



Section Index	Depth, Inches	Rails		Weight per Yard, Pounds	Splice Bars
		Base, Inches	Head, Inches		Section Index
10040	5 3/4	5 3/4	2 3/4	100	S 10040
9040	5 3/8	5 3/8	2 5/8	90	S 9040
8540	5 3/16	5 3/16	2 9/16	85	S 8540
8040	5	5	2 1/2	80	S 8040



## RAIL SECTIONS

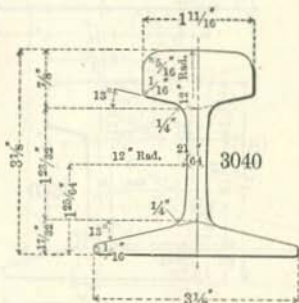
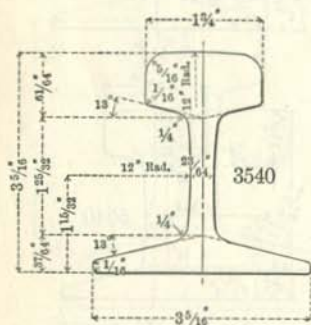
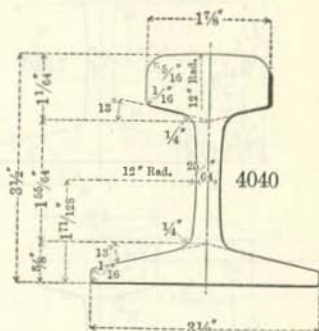
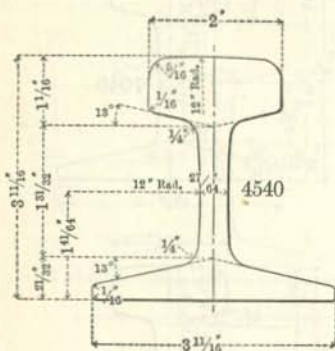
A. S. C. E. RAILS  
HEAVY SECTIONS

Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars
		Base, Inches	Head, Inches		
7540	4 13/16	4 13/16	2 15/32	75	S 7540
7040	4 5/8	4 5/8	2 7/16	70	S 7040
6540	4 7/16	4 7/16	2 13/32	65	S 6540
6040	4 3/8	4 3/8	2 3/8	60	S 6040
5540	4 3/16	4 3/16	2 1/4	55	S 5540
5040	3 7/8	3 7/8	2 1/8	50	S 5040



CARNEGIE STEEL COMPANY

A. S. C. E. RAILS  
LIGHT SECTIONS

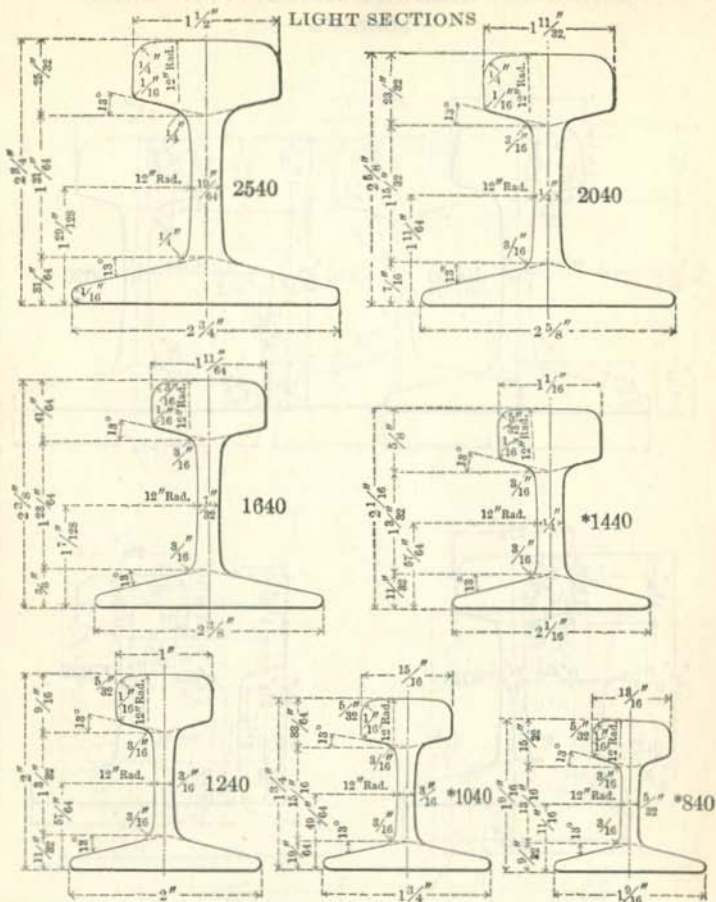


Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars Section Index
		Base, Inches	Head, Inches		
4540	3 11/16	3 11/16	2	45	S 4540
4040	3 1/2	3 1/2	1 7/8	40	S 4040
3540	3 5/16	3 5/16	1 3/4	35	S 3540
3040	3 1/8	3 3/8	1 11/16	30	S 3040

## RAIL SECTIONS

## A. S. C. E. RAILS

## LIGHT SECTIONS



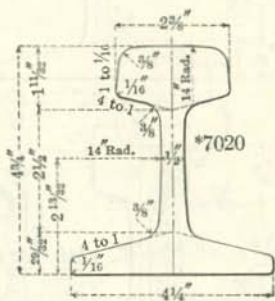
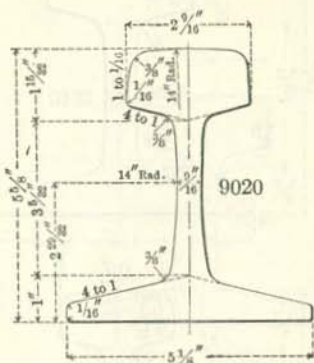
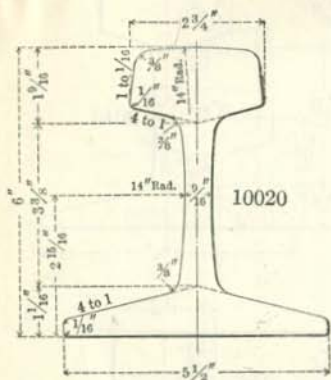
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars	
		Base, Inches	Head, Inches		Section Index	Section Index
2540	2 3/4	2 3/4	1 1/2	25	S	2540
2040	2 5/8	2 5/8	1 11/32	20	S	2040
1640	2 3/8	2 3/8	1 11/64	16	S	1640
*1440	2 1/8	2 1/8	1 3/16	14	S	1440
1240	2	2	1	12	S	1240
*1040	1 3/4	1 3/4	15/16	10	S	1040
* 840	1 5/16	1 5/16	13/16	8	S	840

\*Not rolled by Carnegie Steel Company.

CARNEGIE STEEL COMPANY

AMERICAN RAILWAY ASSOCIATION RAILS

SERIES A



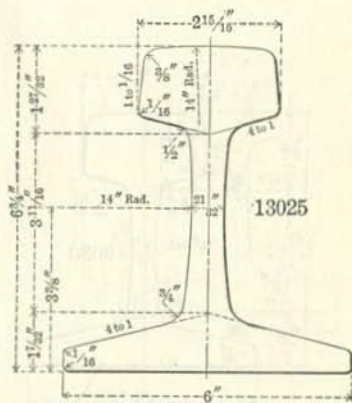
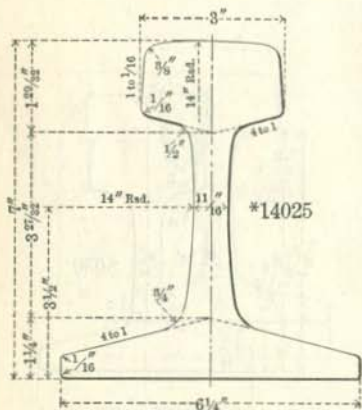
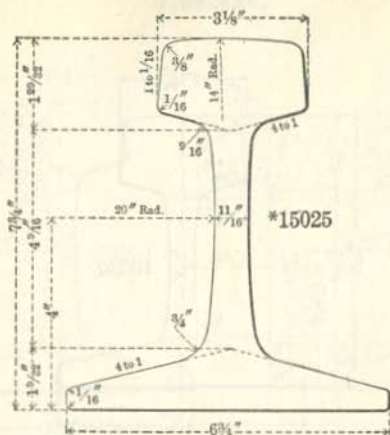
Section Index	Depth, Inches	Rails		Weight per Yard, Pounds	Splice Bars
		Width			
		Base, Inches	Head, Inches		
10020	6	5 1/2	2 3/4	100	S 10020
9020	5 5/8	5 1/8	2 9/16	90	S 9020
*8020	5 3/8	4 5/8	2 1/2	80	S 8020
*7020	4 3/4	4 1/4	2 3/8	70	S 7020

\*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.



CARNEGIE STEEL COMPANY

AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS



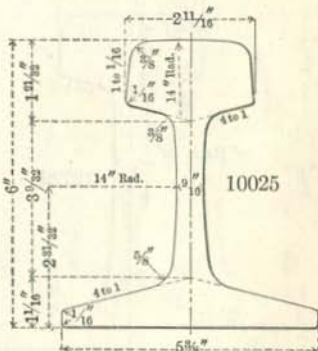
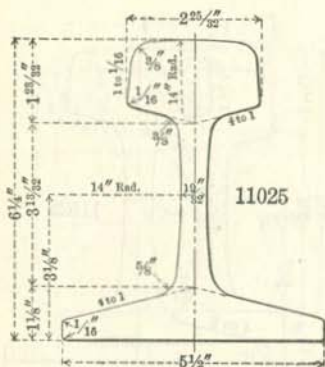
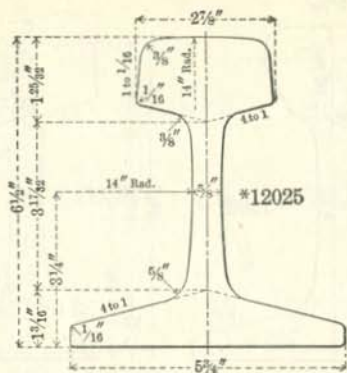
Section Index	Depth, Inches	Rails		Weight per Yard, Pounds	Splice Bars
		Width			Section Index
		Base, Inches	Head, Inches		
*15025	7 3/4	6 3/4	3 3/8	150.45	
*14025	7	6 1/4	3	138.52	
13025	6 3/4	6	2 15/16	129.64	

\*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.



## RAIL SECTIONS

## AMERICAN RAILWAY ENGINEERING ASSOCIATION RAILS



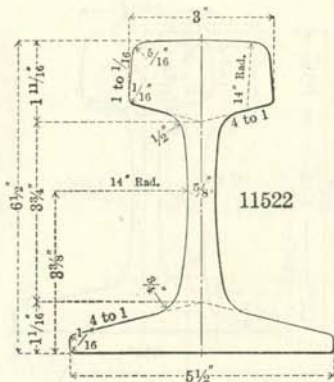
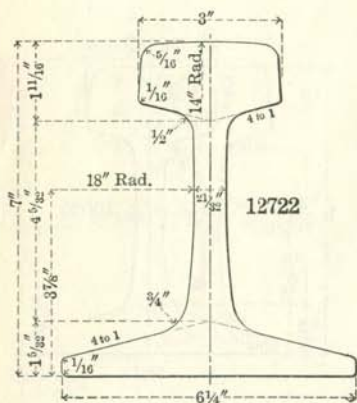
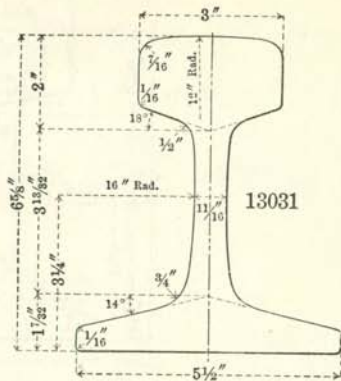
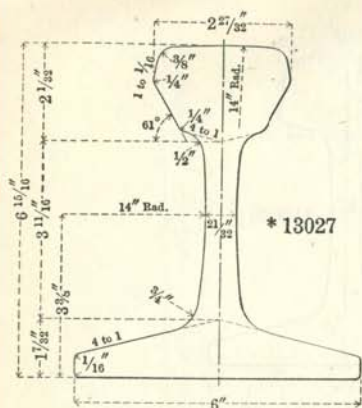
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars
		Base, Inches	Head, Inches		Section Index
*12025	6 1/2	5 3/8	2 7/8	120.87	
11025	6 1/4	5 1/2	2 25/32	110.36	S 11025 D
10025	6	5 3/8	2 11/16	101.49	S 10025 E

\*Not rolled by C. S. Co., I. S. Co., or T. C. I. & R. R. Co.



CARNEGIE STEEL COMPANY

MISCELLANEOUS RAILS

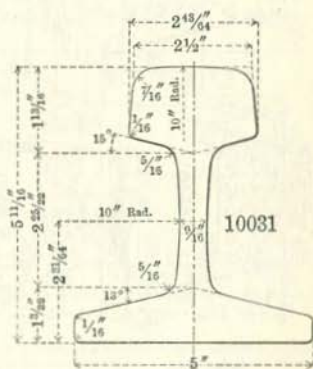
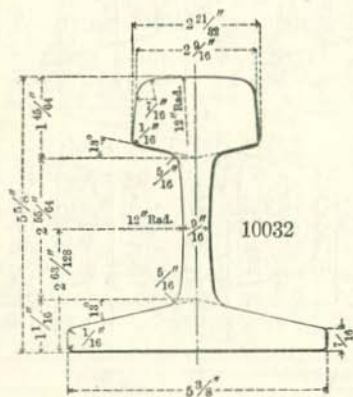
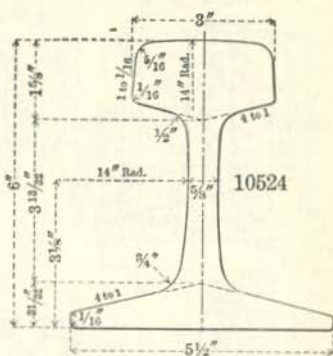
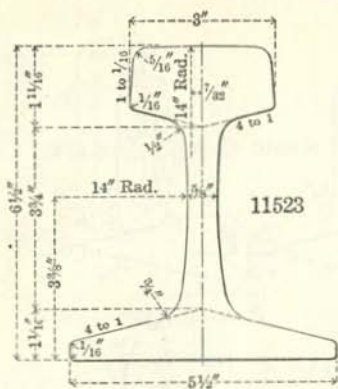


Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Splice Bars	
		Base, Inches	Head, Inches		Section Index	Section Index
*13027	6 15/16	6	2 27/32	129.13		
13031	6 5/8	5 1/2	3	130	S 13031 C	
12722	7	6 1/4	3	127.3	S 12722	
11522	6 1/2	5 1/2	3	115	S 11522	

\*Furnished only by special arrangement.

## RAIL SECTIONS

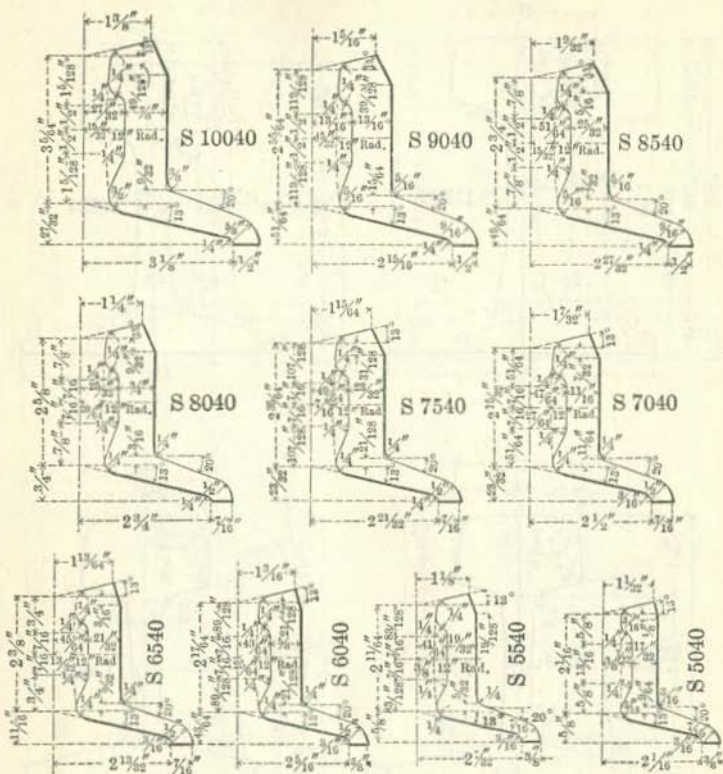
## MISCELLANEOUS RAILS—Concluded



Section Index	Depth, Inches	Rails		Weight per Yard, Pounds	Splice Bars	
		Width			Section Index	
		Base, Inches	Head, Inches			
11523	6 1/2	5 1/2	3	115	S 11523	
10524	6	5 1/2	3	105	S 10524A	
10032	5 5/8	5 3/4	2 9/16	100	S 9040	
10031	5 11/16	5	2 43/64	100	S 10031 D	

ANGLE SPLICE BARS

A. S. C. E. RAILS—Heavy Sections

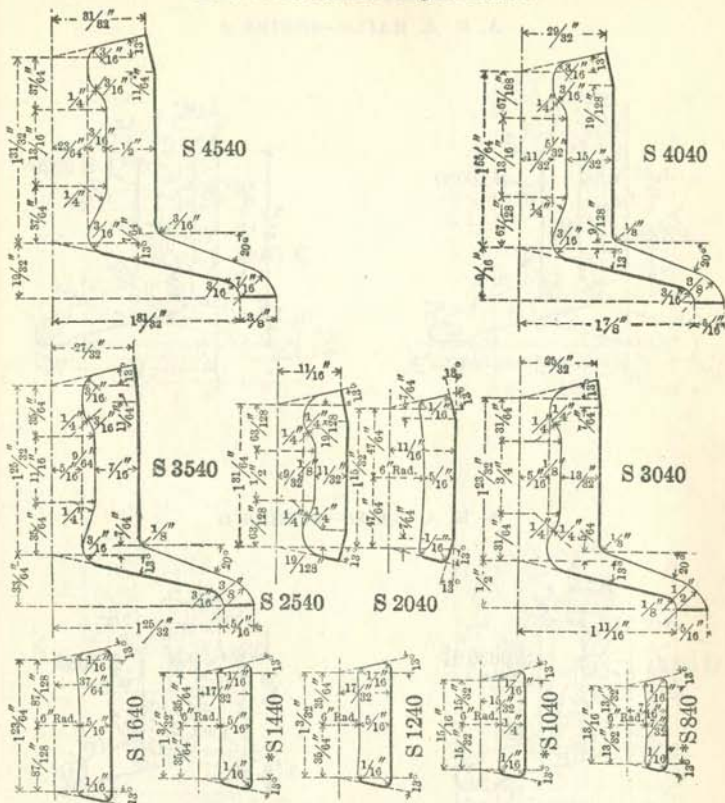


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10040	15.80	34	85.65	10040
S 9040	13.50	34	72.74	9040, 10030, 10032
S 8540	12.40	34	67.56	8540
S 8040	11.50	34	62.58	8040, 9030, 8077
S 7540	10.70	34	57.97	7540
S 7040	10.00	34	54.64	7040
S 6540	9.20	24	35.55	6540
S 6040	8.40	24	32.40	6040
S 5540	7.50	24	28.90	5540
S 5040	6.62	24	25.50	5040

SPLICE BAR SECTIONS

ANGLE SPLICE BARS AND FISH BARS

A. S. C. E. RAILS—Light Sections



Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 4540	5.80	20	18.75	4540
S 4040	5.00	20	16.10	4040
S 3540	4.58	16 1/2	12.10	3540
S 3040	3.97	16 1/2	10.45	3040
S 2540	2.20	16 1/2	5.70	2540
S 2040	1.87	16 1/2	4.86	2040
S 1640	1.70	16 1/2	4.36	1640
*S 1440	1.36	16 1/2	3.44	1440
S 1240	1.36	16 1/2	3.44	1240
*S 1040	0.99	16 1/2	2.60	1040
*S 840	0.75	16 1/2	2.00	840

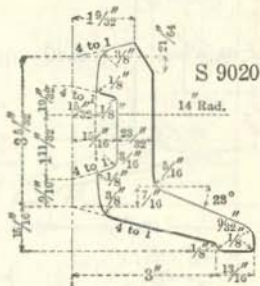
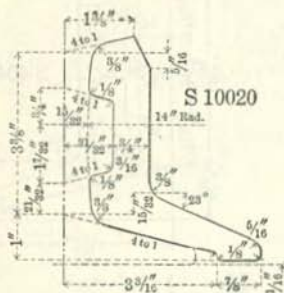
\*Not rolled by Carnegie Steel Company.



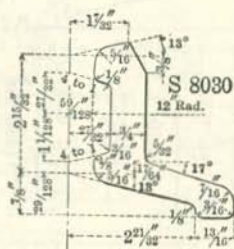
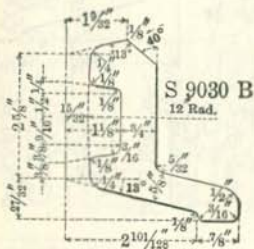
CARNEGIE STEEL COMPANY

ANGLE SPLICE BARS

A. R. A. RAILS—SERIES A



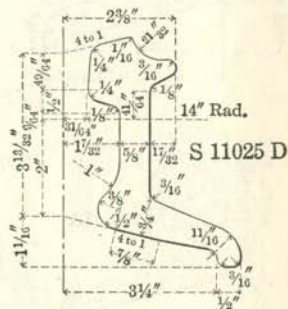
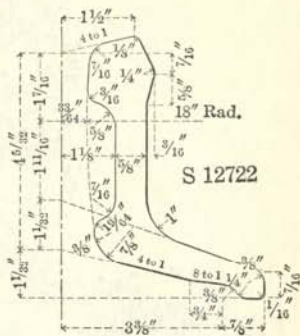
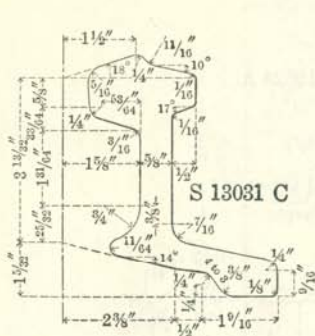
A. R. A. RAILS—SERIES B



Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10020	19.04	34	103.94	10020
S 9020	16.64	34	90.51	9020
S 9030 B	15.06	34	82.47	9030
S 8030	12.65	34	68.42	8030

SPLICE BAR SECTIONS

ANGLE SPLICE BARS—Continued  
MISCELLANEOUS RAILS

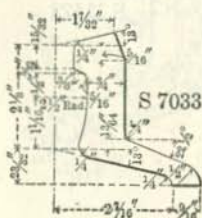
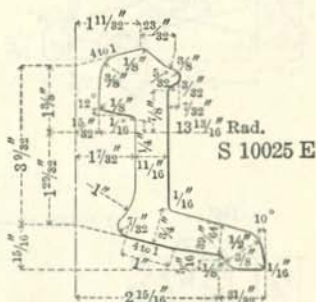
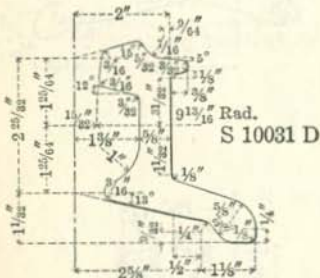
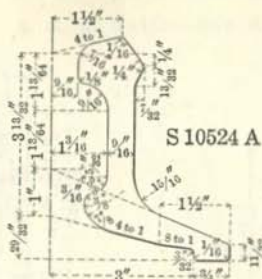


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 13031 C	21.83	24	84.34	13031
S 12722	20.50	38	127.40	12722
S 11523	17.88	38	110.99	11523, 11522
S 11025 D	17.68	24	68.72	11025



CARNEGIE STEEL COMPANY

ANGLE SPLICE BARS—Concluded

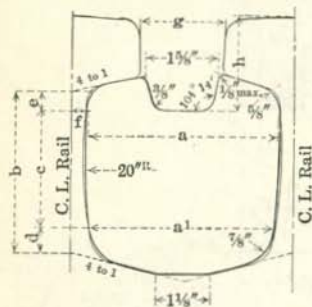


Splice Bars		Finished Pair		Rails
Section Index	Weight per Foot, Pounds	Length, Inches	Weight, Pounds	Section Index
S 10524 A	15.10	38	93.70	10524
S 10031 D	15.81	24	60.94	10031
S 10025 E	17.38	24	67.22	10025
S 85 HA	12.00			85 H
S 7033	9.80	34	53.25	7033, 6733, 6033, 5633

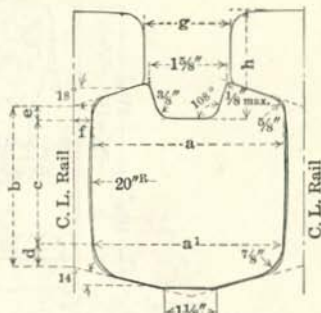


CARNEGIE STEEL COMPANY

MAIN FROG FILLERS



M 233, 233 A, 233 B  
M 236, 236 A, 236 B



M 235, 235 A, 235 B

GROUP No. 1

Section Index	Weight per Foot, Pounds	Dimensions, Inches									Rail Section
		a	a'	b	c	d	e	f	g	h	
M 233	50.6	4 <sup>3</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>16</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>17</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	2	10524
M 233A	47.9	3 <sup>55</sup> / <sub>16</sub>	3 <sup>11</sup> / <sub>16</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>17</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	2	
M 233B	55.3	4 <sup>23</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>16</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>17</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	2	
M 236	52.0	3 <sup>29</sup> / <sub>16</sub>	3 <sup>49</sup> / <sub>16</sub>	3 <sup>11</sup> / <sub>16</sub>	2 <sup>53</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	13025
M 236A	49.2	3 <sup>23</sup> / <sub>16</sub>	3 <sup>37</sup> / <sub>16</sub>	3 <sup>11</sup> / <sub>16</sub>	2 <sup>53</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	
M 236B	56.7	4 <sup>7</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>16</sub>	3 <sup>11</sup> / <sub>16</sub>	2 <sup>53</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	
M 235	52.6	4 <sup>1</sup> / <sub>16</sub>	3 <sup>15</sup> / <sub>16</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	9 <sup>5</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	13031
M 235A	49.8	3 <sup>7</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	9 <sup>5</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	
M 235B	57.3	4 <sup>3</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	3 <sup>13</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	9 <sup>5</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	



REINFORCING BARS



M 1394, 1394 A, 1394 B  
M 1396, 1396 A, 1396 B

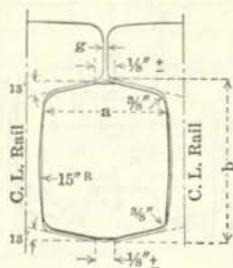
M 1395, 1395 A, 1395 B

GROUP No. 3

Section Index	Weight per Foot, Pounds	Dimensions, Inches						Rail Section
		a	b	c	d	e	f	
M 1394	19.2	1 1/2	3 13/32	2 17/32	1/2	3/8	1 1/32	10524
M 1394A	21.0	1 5/8	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1394B	22.9	1 3/4	3 13/32	2 17/32	1/2	3/8	1 1/32	
M 1396	20.9	1 1/2	3 1 1/16	2 5 3/64	1/2	2 3/64	3/8	13025
M 1396A	22.8	1 5/8	3 1 1/16	2 5 3/64	1/2	2 3/64	3/8	
M 1396B	24.6	1 3/4	3 1 1/16	2 5 3/64	1/2	2 3/64	3/8	
M 1395	19.9	1 1/2	3 13/32	2 5/8	1/2	5/32	3/8	13031
M 1395A	21.7	1 5/8	3 13/32	2 5/8	1/2	5/32	3/8	
M 1395B	23.6	1 3/4	3 13/32	2 5/8	1/2	5/32	3/8	

## RAIL ACCESSORIES

## THIRD-RAIL FROG FILLERS

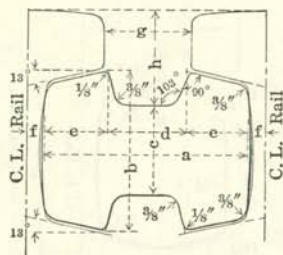


## GROUP No. 4

Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	g	
M 243	23.9	$2\frac{1}{32}$	$34\frac{3}{64}$	0	10040
M 243A	24.7	$2\frac{9}{32}$	$31\frac{1}{16}$	$\frac{1}{16}$	
M 242	20.9	$1\frac{7}{8}$	$3\frac{7}{16}$	0	9040
M 242A	21.2	$1\frac{15}{16}$	$3\frac{29}{64}$	$\frac{1}{16}$	
M 241	20.1	$1\frac{7}{8}$	$3\frac{5}{16}$	0	8540
M 241A	20.8	$1\frac{15}{16}$	$3\frac{21}{64}$	$\frac{1}{16}$	
M 240	18.6	$1\frac{13}{16}$	$3\frac{11}{64}$	0	8040
M 240A	19.5	$1\frac{15}{16}$	$3\frac{13}{64}$	$\frac{1}{8}$	

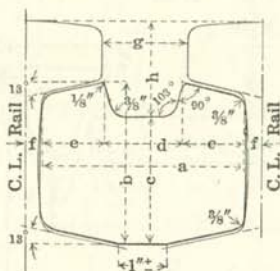


MAIN FROG FILLERS



## RAIL ACCESSORIES

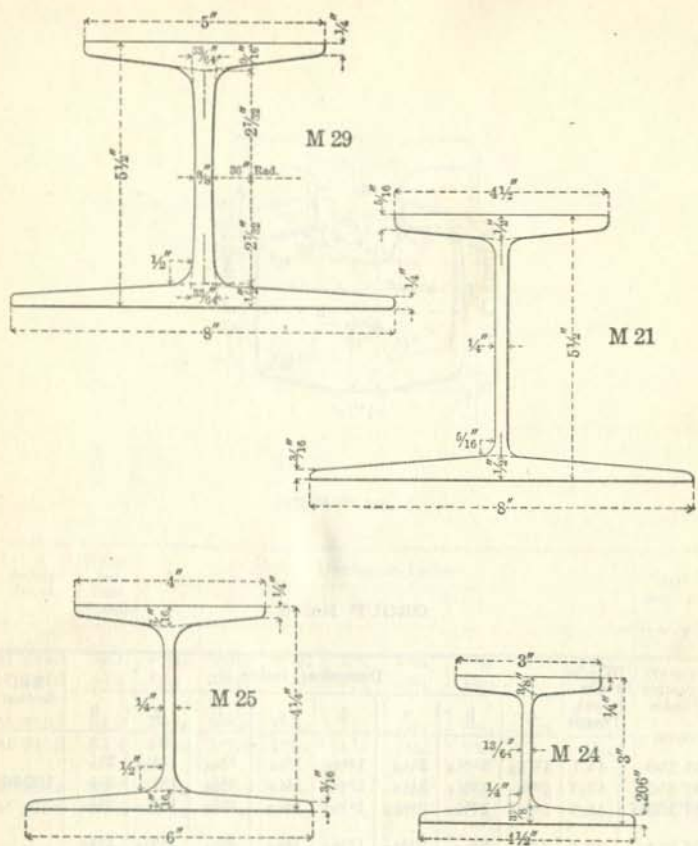
## FROG FILLERS



GROUP No. 6

Section Index	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 250	44.1	$3\frac{7}{32}$	$3\frac{1}{16}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{7}{32}$	$2\frac{3}{64}$	$1\frac{13}{16}$	$2\frac{1}{8}$	10040
M 250A	43.3	$3\frac{25}{32}$	$3\frac{13}{16}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{1}{16}$	$2\frac{3}{64}$	$1\frac{3}{4}$	$2\frac{1}{8}$	
M 250B	44.6	$3\frac{1}{32}$	$3\frac{25}{32}$	$2\frac{1}{32}$	$1\frac{29}{32}$	$1\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{15}{16}$	$2\frac{7}{32}$	
M 251	39.5	$3\frac{23}{32}$	$3\frac{1}{16}$	$2\frac{19}{16}$	$1\frac{21}{32}$	$1\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{13}{16}$	$2\frac{1}{2}$	9040
M 251A	38.8	$3\frac{21}{32}$	$3\frac{25}{64}$	$2\frac{5}{64}$	$1\frac{21}{32}$	1	$2\frac{3}{64}$	$1\frac{3}{4}$	$2\frac{3}{64}$	
M 251B	40.0	$3\frac{27}{32}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$1\frac{29}{32}$	$2\frac{1}{32}$	$2\frac{3}{64}$	$1\frac{15}{16}$	$2\frac{3}{32}$	
M 252	37.4	$3\frac{23}{32}$	$3\frac{1}{16}$	$2\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{1}{32}$	$2\frac{1}{64}$	$1\frac{13}{16}$	2	8540
M 253	35.6	$3\frac{21}{32}$	$3\frac{1}{16}$	$2\frac{1}{16}$	$1\frac{21}{32}$	1	$2\frac{1}{64}$	$1\frac{13}{16}$	$1\frac{15}{16}$	8040

CROSS TIE SECTIONS

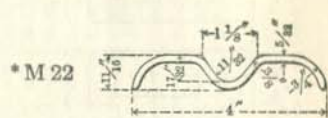
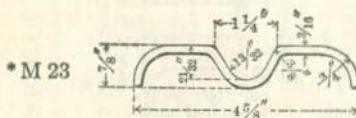
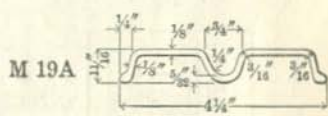
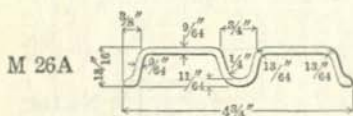
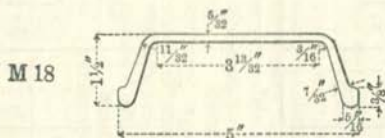
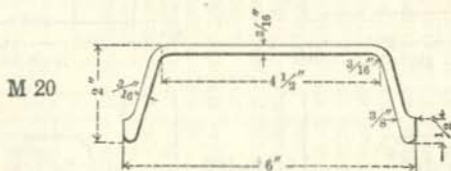
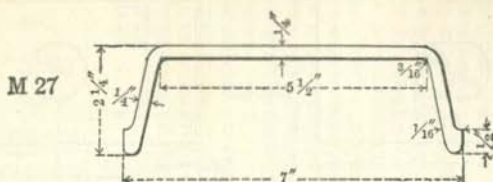


Section Index	Depth, Inches	Width of Flanges		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
M 29	5 1/2	5	8	3/8	24.0
M 21	5 1/2	4 1/2	8	1/4	20.0
M 25	4 1/4	4	6	1/4	14.5
M 24	3	3	4 1/2	1 3/64	9.4

Full information is given in separate issues on Steel Cross Ties.

STEEL CROSS TIES

CROSS TIE SECTIONS—Concluded

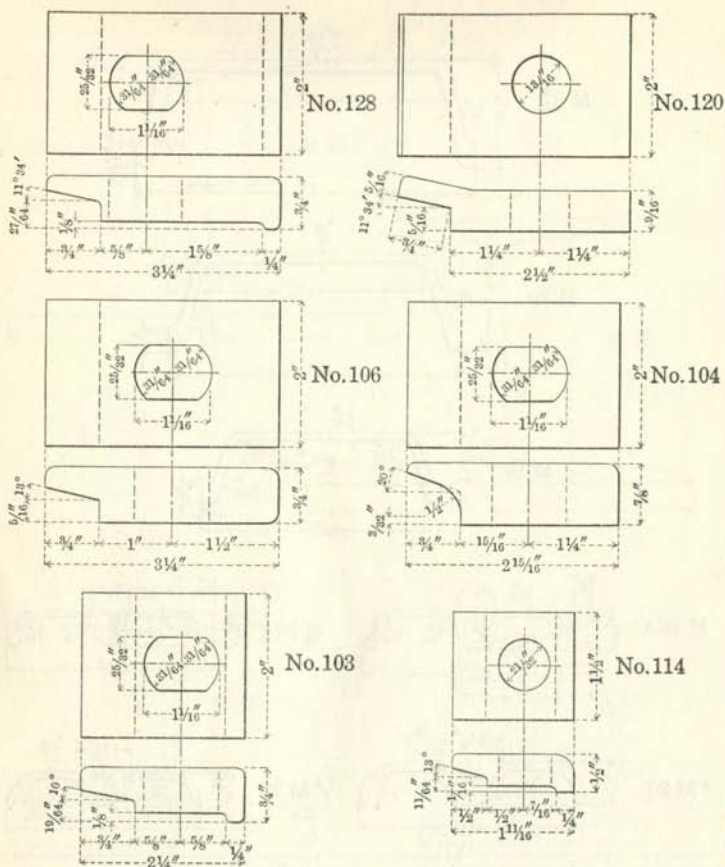


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 27	2 1/4	7	1/4	9.0
M 20	2	6	3/16	6.0
M 18	1 1/2	5	5/32	4.2
M 26A	1 5/16	4 3/4	3/64	3.25
M 19A	1 1/2	4 1/4	1/8	2.50
*M 23	7/8	4 5/8	3/16	3.50
*M 22	1 1/16	4	5/32	2.50

\*Furnished only by special arrangement.

Full information is given in separate issues on Steel Cross Ties.

RAIL CLIPS



Clip Number	Weight per Foot, Pounds	Weight, Finished, Pounds	Clips for	
			Tie Sections	Rail Sections
128	6.0	0.87	M21, M25, M29	100 to 60 lb. A. R. A.-B
120	5.6	0.81	M18, M20, M27	50 to 25 lb. A. S. C. E. and A. R. A.
106	7.2	1.05	M21, M25, M29	100 to 60 lb. A. S. C. E.
104	7.2	1.02	M21, M25, M29	100 to 60 lb. Angle Bars
103	4.3	0.58	M21, M25, M29	100 to 55 lb. A. S. C. E.
114	2.24	0.24	M24	50 to 25 lb. A. S. C. E.

Clips can be furnished with standard 2 3/4" diameter holes or with holes of any size consistent with section.







TABLE OF RAILS AND ACCESSORIES—Rails 33 and 30 Feet

Rail Section	Weight per Yard	Height of Rail	Base of Rail	Length of Splice Bar	Size of Bolt	Size of Nut	One Rail Joint			Accessories for 1000 Tons of Rails			Material for One Mile of Single Track												
							Weight in Pounds		Number	Weight in Gross Tons		Number	Weight in Gross Tons		Total	Spikes	Bolts, Nuts	Pairs of Rails							
							Complete	Bolts and Nuts		Splice Bars	Spikes		Splice Bars	Spikes					Spikes	Spikes	Bolts, Nuts	Spikes	Bolts, Nuts	Spikes	
13031	130	5 1/2	5 1/2	24	1 1/2	5 1/2 x 9/16	80.25	1596	6384	56390	63.59	8.07	14.81	86.47	326	1934	11520	12.99	1.65	3.09	17.67	204	28221.95		
10040	100	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	85.65	2075	12450	73312	79.33	8.38	16.25	107.56	326	1956	11520	12.47	1.41	3.03	16.91	157	1474.05		
10030	100	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	81.62	2075	12450	73312	84.87	8.98	16.25	113.51	326	1956	11520	13.33	1.41	3.03	17.77	157	1474.05		
10020	100	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	103.94	2075	12450	73312	90.28	9.08	16.25	124.50	326	1956	11520	15.12	1.41	3.03	19.56	157	1474.05		
9040	90	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	72.74	2305	13830	81448	74.85	9.67	21.39	105.91	326	1956	11520	10.59	1.37	3.03	14.99	141	43156.42		
9030	90	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	69.51	2305	13830	81448	79.78	9.68	21.39	111.15	326	1956	11520	11.28	1.41	3.03	15.75	141	43156.42		
9020	90	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	67.56	2305	13830	81448	83.62	9.20	21.39	124.33	326	1956	11520	13.17	1.39	3.03	17.59	141	43156.42		
8540	85	5 1/2	5 1/2	34	1 1/2	5 1/2 x 9/16	62.58	2593	14864	86248	73.62	7.53	23.21	103.79	326	1956	11520	9.83	1.00	3.03	13.56	133	57147.43		
8040	80	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	62.58	2593	14864	86248	72.44	7.98	24.06	104.48	326	1956	11520	9.11	1.00	3.03	13.14	133	71138.83		
8030	80	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	68.42	2593	14864	86248	79.20	8.11	24.06	111.37	326	1956	11520	9.96	1.02	3.03	14.01	133	71138.83		
8020	80	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	73.22	2593	14864	86248	84.76	7.98	24.06	116.80	326	1956	11520	10.66	1.00	3.03	14.69	125	71140.40		
7540	75	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	57.97	2766	16596	97744	71.58	8.32	25.67	105.57	326	1956	11520	8.44	0.83	3.03	12.45	117	586130.31		
7040	70	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	54.64	2964	17784	104728	72.30	6.03	27.50	105.53	326	1956	11520	7.95	0.68	3.03	11.64	110	600121.64		
*7020	70	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	64.72	2964	17784	104728	85.64	6.25	27.50	119.39	326	1956	11520	9.42	0.69	3.03	13.14	110	600121.64		
7020	70	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	63.73	2964	17784	104728	84.33	6.03	27.50	117.86	326	1956	11520	9.27	0.66	3.03	12.86	110	600122.96		
6540	65	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	55.55	3192	12768	112808	60.66	4.25	29.62	84.53	326	1904	11520	5.17	0.43	3.03	8.63	102	14110.77		
6040	60	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	52.40	3487	13828	122176	50.00	4.52	32.08	86.60	326	1904	11520	4.72	0.43	3.03	8.18	94	29102.47		
*6020	60	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	40.92	3487	13828	122176	55.93	4.60	32.08	92.61	326	1904	11520	5.27	0.43	3.03	8.73	94	29103.02		
5540	55	4 1/2	4 1/2	34	1 1/2	5 1/2 x 9/16	38.90	3772	15088	133388	48.67	4.00	35.00	88.57	326	1904	11520	4.21	0.42	3.03	7.66	86	4394.00		
5040	50	3 1/2	3 1/2	24	1 1/2	5 1/2 x 9/16	25.50	4149	16966	146620	47.23	5.15	35.00	90.88	326	1904	11520	3.71	0.40	3.03	7.14	78	5788.71		
4540	45	3 1/2	3 1/2	20	1 1/2	5 1/2 x 9/16	18.75	5148	20592	149344	43.93	6.25	32.00	88.56	326	1956	10560	3.05	0.44	2.77	6.26	70	71769.97		
4040	40	3 1/2	3 1/2	20	1 1/2	5 1/2 x 9/16	12.10	5791	23164	167992	41.62	6.88	30.00	79.10	364	1456	10560	2.62	0.43	1.92	4.97	62	6678.83		
3540	35	3 1/2	3 1/2	16 1/2	1 1/2	5 1/2 x 9/16	16.10	6618	26472	192000	35.79	4.73	31.97	72.40	364	1456	10560	1.97	0.26	1.76	3.99	55	6038.99		
3040	30	3 1/2	3 1/2	16 1/2	1 1/2	5 1/2 x 9/16	10.45	7224	30888	224012	38.02	5.51	33.33	74.56	364	1456	10560	1.70	0.26	1.57	3.53	47	4410.63		
2540	25	2 1/2	2 1/2	16 1/2	1 1/2	5 1/2 x 9/16	5.70	8056	36688	268772	23.52	3.56	40.00	33.33	364	1456	10560	0.93	0.14	1.57	2.64	39	2941.93		
2040	16	2 1/2	2 1/2	16 1/2	1 1/2	5 1/2 x 9/16	4.86	883	5016	11581	46324	335984	25.12	4.29	48.30	77.71	364	1456	10560	0.70	0.13	1.52	2.44	31	4233.87
1640	16	2 1/2	2 1/2	16 1/2	1 1/2	5 1/2 x 9/16	3.44	80	424	16545	66180	480000	95.41	6.91	31.93	63.25	364	1456	10560	0.66	0.13	1.50	2.00	22	2200.42
*1440	12	2 1/2	2 1/2	16 1/2	1 1/2	5 1/2 x 9/16	3.44	80	424	16545	66180	480000	95.41	6.91	31.93	63.25	364	1456	10560	0.66	0.13	1.50	2.00	22	2200.42
*1040	10	1 1/2	1 1/2	16 1/2	1 1/2	5 1/2 x 9/16	2.60	45	306	23156	92620	671756	26.88	4.65	26.99	53.72	364	1456	10560	0.42	0.07	1.42	1.01	15	1872.63
*840	8	1 1/2	1 1/2	16 1/2	1 1/2	5 1/2 x 9/16	2.00	45	306	23156	115832	840096	35.86	5.82	33.75	65.43	364	1456	10560	0.33	0.07	1.42	0.82	12	1257.13

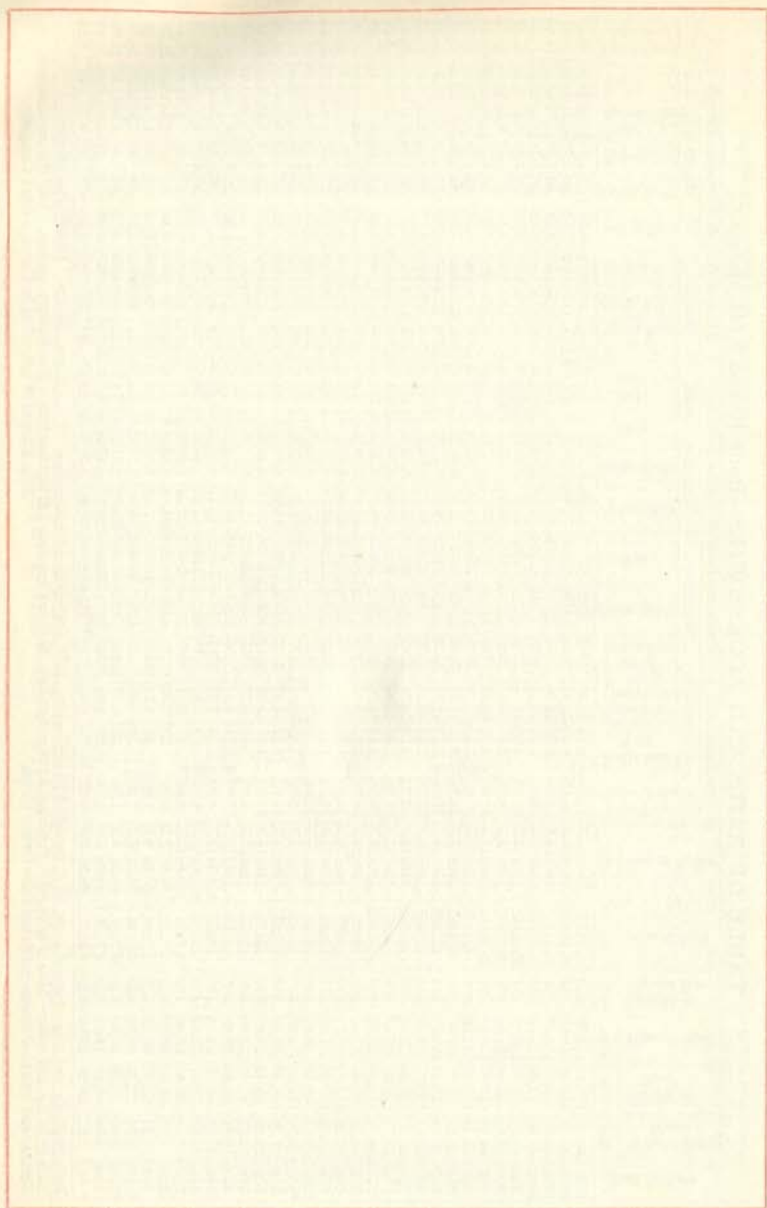
Rails 30 pounds and over—Basis of table, 90% furnished 33 ft. and 10% not less than 24 ft. long, varying by full feet. Rails 22 in. centers, 2880 ties per mile. Rails 45 pounds and under—Basis of table, 90% furnished 30 ft. and 10% not less than 20 ft. long. Rails 24 in. centers, 2940 ties per mile. Number and weight of accessories do not allow for any excess. Rails marked \* not rolled by Carnegie Steel Company.

## RAILS AND ACCESSORIES

TABLE OF RAILS AND ACCESSORIES—Rails 10 and 9.144 Meters

Rail Section	Weight per Meter	Height of Rail	Base of Rail	Length of Splice Bar	Size of Bolt	Size of Spike	One Rail Joint			Accessories for 1000 Tonnes of Rails						Material for One Kilometer of Single Track									
							Wt. in Kilograms		Total Complete		Pairs of		Number		Weight in Tonnes		Number		Weight in Tonnes		Number		Weight in Tonnes		
							One Pair	Splice Bars	Bolts and Nuts	Complete	Splice Bars	Pairs of	Splice Bars	Bolts, Nuts	Spikes	Splice Bars	Bolts, Nuts	Spikes	Splice Bars	Total	Spikes	Splice Bars	Total	Spikes	Splice Bars
13031	64.49	108.28	139.70	610	28.65	140x14.3	40.48	5.14	45.62	1582	6328	51700	64.04	8.13	13.81	82.98	204	816	6668	8.26	1.05	1.78	11.00	28.98	140.07
10040	49.60	146.05	146.05	864	25.4x117	140x14.3	38.85	4.40	43.25	2056	12336	67216	70.88	9.05	17.95	119.45	204	1224	6668	7.93	.90	1.78	10.19	29.10	160.81
10030	49.60	143.27	130.57	864	25.4x117	140x14.3	41.56	4.40	45.96	2056	12336	67216	85.45	9.05	17.95	119.45	204	1224	6668	8.48	.90	1.78	10.19	29.10	116.46
10020	49.60	132.40	139.70	864	25.4x117	140x14.3	46.15	4.40	50.55	2056	12336	67216	94.88	9.05	17.95	121.83	204	1224	6668	9.42	.90	1.78	10.19	29.10	131.16
9940	44.61	136.32	139.70	864	25.4x117	140x14.3	32.99	4.26	37.25	2285	13710	74688	75.38	9.73	19.94	110.35	204	1224	6668	6.73	.87	1.78	9.38	28	98.66
9030	44.61	133.74	121.04	864	25.4x117	140x14.3	35.17	4.40	39.57	2285	13710	74688	82.59	9.73	19.94	110.35	204	1224	6668	7.17	.90	1.78	9.38	28	99.13
9020	44.61	142.87	130.17	864	25.4x117	140x14.3	41.06	4.32	45.38	2285	13710	74688	93.82	9.73	19.94	110.35	204	1224	6668	8.38	.88	1.78	10.19	28	100.32
8540	42.64	131.76	131.76	864	22x105	140x14.3	30.65	3.13	33.78	2419	14514	79080	74.14	7.57	21.11	102.82	204	1224	6668	6.25	.64	1.78	8.67	34	92.99
8040	39.68	127.00	127.00	864	22x105	140x14.3	28.39	3.13	31.52	2570	15420	84024	72.99	8.04	22.43	103.43	204	1224	6668	5.79	.64	1.78	8.21	79	87.57
8030	39.68	125.41	112.71	864	22x105	140x14.3	31.04	3.13	34.17	2570	15420	84024	79.77	8.17	22.43	110.37	204	1224	6668	6.33	.65	1.78	8.76	79	88.12
8020	39.68	130.17	117.47	864	22x105	140x14.3	33.21	3.06	36.27	2742	16452	89624	72.12	8.30	22.43	115.84	204	1224	6668	6.77	.64	1.78	9.17	79	88.55
7540	37.20	122.24	122.24	864	22x102	140x14.3	28.30	3.06	29.36	2742	16452	89624	72.80	8.08	25.64	104.52	204	1224	6668	5.37	.62	1.78	7.77	40	82.17
*7040	34.72	117.47	117.47	864	19x102	140x14.3	24.78	2.07	26.85	2938	17698	99024	86.26	6.29	25.64	118.19	204	1224	6668	5.06	.42	1.78	7.26	69	76.70
*7030	34.72	115.40	102.79	864	19x102	140x14.3	29.26	2.14	31.50	2938	17698	99024	86.26	6.29	25.64	118.19	204	1224	6668	5.06	.42	1.78	7.26	69	77.65
7020	34.72	120.45	107.95	864	19x92	140x14.3	28.91	2.07	30.98	2938	17698	99024	84.94	6.08	25.64	116.69	204	1224	6668	5.90	.42	1.78	8.21	69	77.65
6540	32.24	112.71	112.71	610	19x92	140x14.3	16.10	1.35	17.45	3164	12656	63412	50.94	4.27	27.61	82.82	204	816	6668	3.28	.28	1.78	3.34	48	69.82
6040	29.73	107.95	107.95	610	19x89	140x14.3	14.70	1.33	16.03	3427	13708	12630	59.38	4.86	29.61	84.85	204	816	6668	3.00	.27	1.78	3.05	52	64.57
*6030	29.73	106.36	93.66	610	19x92	140x14.3	16.44	1.35	17.79	3427	13708	12630	59.34	4.63	29.61	90.88	204	816	6668	3.35	.28	1.78	3.41	52	64.93
*6020	29.73	114.30	101.60	610	19x92	140x14.3	18.56	1.35	19.91	3427	13708	12630	63.81	4.63	29.61	98.15	204	816	6668	3.79	.28	1.78	3.85	52	65.37
5540	27.23	103.10	103.10	610	19x90	140x14.3	13.10	1.32	14.42	3739	14956	22212	48.98	4.94	32.53	86.55	204	816	6668	2.67	.27	1.78	4.72	56	65.28
5040	24.80	98.42	98.42	508	19x76	140x14.3	11.60	1.26	12.86	4113	16452	134336	47.71	5.18	35.87	88.76	204	816	6668	2.37	.26	1.78	4.41	60	64.01
4540	22.32	93.66	93.66	508	19x76	140x14.3	8.50	1.23	9.73	4965	19860	140372	42.20	6.11	39.88	87.19	222	888	6668	1.89	.27	1.78	3.94	64	48.58
4040	19.84	88.89	88.89	508	19x73	137x12.7	7.30	1.21	8.51	5586	22536	168044	40.78	6.11	39.88	77.63	222	888	6668	1.62	.26	1.93	3.11	68	42.73
3540	17.33	84.14	84.14	410	16x63	114.3x12.7	5.70	.73	6.23	6384	26536	224000	35.11	4.66	32.46	79.23	222	888	6668	1.22	.16	1.12	2.59	74	37.22
3040	14.83	79.37	79.37	410	16x63	101.6x12.7	4.50	.64	5.47	7448	29792	224000	33.30	3.49	33.83	74.37	222	888	6668	1.05	.16	1.01	2.22	76	31.98
2540	12.34	69.85	69.85	410	12.7x50.8	101.6x12.7	2.88	.39	2.97	8937	35748	268872	23.00	3.60	40.00	67.15	222	888	6668	0.87	.16	1.01	1.67	84	26.47
2040	9.92	66.67	66.67	410	12.7x50.8	88.9x12.7	2.20	.36	2.58	11171	44684	336000	24.58	4.24	40.07	77.89	222	888	6668	0.49	.08	.97	1.54	119	21.38
1640	7.94	60.32	60.32	410	12.7x44.4	88.9x12.7	1.98	.36	2.34	13957	58828	419900	27.53	5.02	33.59	66.24	222	888	6668	0.44	.08	.53	1.05	188	16.93
*1440	6.94	52.39	52.39	410	12.7x44.4	76.2x 9.5	1.56	.36	1.92	15968	69874	480404	24.91	6.75	33.66	64.32	222	888	6668	0.33	.08	.47	0.91	188	14.78
*1240	5.95	50.80	50.80	410	12.7x44.4	76.2x 9.5	1.56	.36	1.92	18625	74500	500336	29.06	7.11	39.22	74.99	222	888	6668	0.33	.08	.47	0.91	119	12.80
1040	4.96	44.45	44.45	410	9.5x38.1	63.5x 7.9	1.18	.20	1.38	22943	89372	672176	26.26	4.47	26.89	57.73	222	888	6668	0.26	.04	.27	0.57	9.92	10.49
*840	3.97	39.69	39.69	410	9.5x38.1	63.5x 7.9	1.18	.20	1.11	27914	111656	839690	25.40	5.58	33.59	64.57	222	888	6668	0.20	.04	.27	0.51	7.94	8.45

Rails 24.80 Kg. and under—basis of table, 90% furnished 10 meters long, 10% not less than 8 meters long. Ties 600 mm. centers. 1667 ties per kilometer.  
 Rails 25.42 Kg. and under—basis of table, 90% furnished 9.144 meters long, 10% not less than 7.815 meters long. Ties 600 mm. centers. 1667 ties per kilometer.  
 Number and weight of accessories do not allow for any excess.  
 Rails marked \* not rolled by Carnegie Steel Company.



TABLES OF WEIGHTS  
OF  
FLAT ROLLED STEEL  
AND  
MERCHANT BARS



THESE Tables of Weights of Flat Rolled Steel and Merchant Bars are intended for the computation of weights only, and the sizes given herein have no relation to the sizes actually rolled by Carnegie Steel Company.

THE average weight of Steel is 489.6 pounds per cubic foot, or 0.28333 pound per cubic inch, and the weight in pounds per lineal foot is obtained by multiplying the area of the steel section in square inches by 3.4.

## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL  
Pounds Per Square Foot

TABLE I—Thicknesses in Decimals of an Inch

Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot
.01	.408	.26	10.608	.51	20.808	.76	31.008
.02	.816	.27	11.016	.52	21.216	.77	31.416
.03	1.224	.28	11.424	.53	21.624	.78	31.824
.04	1.632	.29	11.832	.54	22.032	.79	32.232
.05	2.040	.30	12.240	.55	22.440	.80	32.640
.06	2.448	.31	12.648	.56	22.848	.81	33.048
.07	2.856	.32	13.056	.57	23.256	.82	33.456
.08	3.264	.33	13.464	.58	23.664	.83	33.864
.09	3.672	.34	13.872	.59	24.072	.84	34.272
.10	4.080	.35	14.280	.60	24.480	.85	34.680
.11	4.488	.36	14.688	.61	24.888	.86	35.088
.12	4.896	.37	15.096	.62	25.296	.87	35.496
.13	5.304	.38	15.504	.63	25.704	.88	35.904
.14	5.712	.39	15.912	.64	26.112	.89	36.312
.15	6.120	.40	16.320	.65	26.520	.90	36.720
.16	6.528	.41	16.728	.66	26.928	.91	37.128
.17	6.936	.42	17.136	.67	27.336	.92	37.536
.18	7.344	.43	17.544	.68	27.744	.93	37.944
.19	7.752	.44	17.952	.69	28.152	.94	38.352
.20	8.160	.45	18.360	.70	28.560	.95	38.760
.21	8.568	.46	18.768	.71	28.968	.96	39.168
.22	8.976	.47	19.176	.72	29.376	.97	39.576
.23	9.384	.48	19.584	.73	29.784	.98	39.984
.24	9.792	.49	19.992	.74	30.192	.99	40.392
.25	10.200	.50	20.400	.75	30.600	1.00	40.800



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Thickness in Gages from No. 24 to No. 1—Widths from ½ inch to 12 inches

Thickness, H. W. G.	WIDTH, INCHES																							
	¾	⅞	⅝	⅜	⅜	⅜	⅜	⅜	⅜	⅜	⅜	1	1½	1½										
24	.0281	.0304	.0327	.0351	.0374	.0397	.0421	.0444	.0468	.0491	.0514	.0538	.0561	.0584	.0608	.0631	.0655	.0678	.0701	.0725	.0748	.0771	.0795	
23	.0319	.0345	.0372	.0398	.0425	.0452	.0478	.0505	.0531	.0558	.0584	.0611	.0638	.0664	.0691	.0717	.0744	.0770	.0797	.0823	.0850	.0877	.0903	.0929
22	.0357	.0387	.0417	.0446	.0476	.0506	.0536	.0565	.0595	.0625	.0655	.0684	.0714	.0744	.0774	.0803	.0833	.0863	.0893	.0922	.0952	.0982	.1012	.1042
21	.0408	.0442	.0476	.0510	.0544	.0578	.0612	.0646	.0680	.0714	.0748	.0782	.0816	.0850	.0884	.0918	.0952	.0986	.1020	.1054	.1088	.1122	.1156	
20	.0446	.0483	.0521	.0558	.0595	.0632	.0669	.0707	.0744	.0781	.0818	.0855	.0893	.0930	.0967	.1004	.1041	.1078	.1116	.1153	.1190	.1227	.1264	
19	.0536	.0580	.0625	.0669	.0714	.0759	.0803	.0848	.0893	.0937	.0982	.1026	.1071	.1116	.1160	.1205	.1250	.1294	.1339	.1383	.1428	.1473	.1517	
18	.0625	.0677	.0729	.0781	.0833	.0885	.0937	.0989	.1041	.1093	.1145	.1197	.1250	.1302	.1354	.1406	.1458	.1510	.1562	.1614	.1666	.1718	.1770	
17	.0740	.0801	.0863	.0924	.0986	.1048	.1109	.1171	.1233	.1294	.1356	.1417	.1479	.1541	.1602	.1664	.1726	.1787	.1849	.1910	.1972	.2034	.2095	
16	.0829	.0898	.0967	.1036	.1105	.1174	.1243	.1312	.1381	.1450	.1519	.1588	.1658	.1727	.1796	.1865	.1934	.2003	.2072	.2141	.2210	.2279	.2348	
15	.0918	.0995	.1071	.1148	.1224	.1301	.1377	.1454	.1530	.1607	.1683	.1760	.1836	.1913	.1989	.2066	.2142	.2219	.2295	.2372	.2448	.2525	.2601	
14	.1058	.1146	.1235	.1323	.1411	.1499	.1597	.1676	.1764	.1852	.1940	.2028	.2117	.2205	.2293	.2381	.2469	.2557	.2646	.2734	.2822	.2910	.2998	
13	.1211	.1312	.1413	.1514	.1615	.1716	.1817	.1918	.2019	.2120	.2221	.2322	.2423	.2523	.2624	.2725	.2826	.2927	.3028	.3129	.3230	.3331	.3432	
12	.1390	.1506	.1621	.1737	.1853	.1969	.2085	.2200	.2316	.2432	.2548	.2664	.2780	.2895	.3011	.3127	.3243	.3359	.3474	.3590	.3706	.3822	.3938	
11	.1530	.1658	.1785	.1913	.2040	.2168	.2295	.2423	.2550	.2678	.2805	.2933	.3060	.3188	.3315	.3443	.3570	.3698	.3825	.3953	.4080	.4208	.4335	
10	.1709	.1851	.1993	.2136	.2278	.2420	.2563	.2705	.2848	.2990	.3132	.3275	.3417	.3559	.3702	.3844	.3987	.4129	.4271	.4414	.4556	.4698	.4841	
9	.1887	.2044	.2202	.2359	.2516	.2673	.2831	.2988	.3145	.3302	.3460	.3617	.3774	.3931	.4089	.4246	.4403	.4560	.4718	.4875	.5032	.5189	.5347	
8	.2104	.2279	.2454	.2630	.2805	.2980	.3156	.3331	.3506	.3682	.3857	.4032	.4208	.4383	.4558	.4733	.4909	.5084	.5259	.5435	.5610	.5785	.5961	
7	.2295	.2486	.2678	.2869	.3060	.3251	.3443	.3634	.3825	.4016	.4208	.4399	.4591	.4781	.4973	.5164	.5355	.5546	.5738	.5929	.6120	.6311	.6503	
6	.2588	.2804	.3020	.3235	.3451	.3667	.3882	.4098	.4314	.4529	.4745	.4961	.5177	.5392	.5608	.5824	.6039	.6255	.6471	.6686	.6902	.7118	.7333	
5	.2805	.3039	.3273	.3506	.3740	.3974	.4208	.4441	.4675	.4909	.5143	.5376	.5610	.5844	.6078	.6311	.6545	.6779	.7013	.7246	.7480	.7714	.7948	
4	.3035	.3287	.3540	.3793	.4046	.4299	.4552	.4805	.5058	.5310	.5563	.5816	.6069	.6322	.6575	.6828	.7081	.7333	.7586	.7839	.8092	.8345	.8598	
3	.3302	.3577	.3853	.4128	.4403	.4678	.4953	.5229	.5504	.5779	.6054	.6329	.6605	.6880	.7155	.7430	.7705	.7980	.8256	.8531	.8806	.9081	.9356	
2	.3621	.3923	.4225	.4526	.4828	.5130	.5432	.5733	.6035	.6337	.6639	.6940	.7242	.7544	.7846	.8147	.8449	.8751	.9053	.9354	.9656	.9958	1.0260	
1	.3925	.4144	.4463	.4781	.5100	.5419	.5738	.6056	.6375	.6694	.7013	.7331	.7650	.7969	.8288	.8606	.8925	.9244	.9563	.9881	1.0200	1.0519	1.0838	

## WEIGHTS OF FLAT ROLLED STEEL

## WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, in. W. G.	WIDTH, INCHES																								
	1 1/4	1 1/2	1 3/4	1 7/8	1 5/8	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	2	2 1/2								
24	.0818	.0842	.0865	.0888	.0912	.0935	.0958	.0982	.1005	.1029	.1052	.1075	.1099	.1122	.1146	.1169	.1216	.1262	.1309	.1356	.1403	.1449	.1496	.1543	
23	.0930	.0956	.0983	.1009	.1036	.1063	.1089	.1116	.1142	.1169	.1195	.1222	.1248	.1275	.1302	.1328	.1354	.1381	.1408	.1434	.1461	.1488	.1514	.1541	.1568
22	.1041	.1071	.1101	.1131	.1160	.1190	.1220	.1250	.1279	.1309	.1339	.1369	.1398	.1428	.1458	.1488	.1517	.1547	.1577	.1606	.1636	.1666	.1695	.1725	.1754
21	.1190	.1224	.1258	.1292	.1326	.1361	.1394	.1428	.1462	.1496	.1530	.1564	.1598	.1632	.1667	.1700	.1734	.1768	.1802	.1836	.1870	.1904	.1937	.1970	.2004
20	.1302	.1339	.1376	.1413	.1450	.1488	.1525	.1562	.1599	.1636	.1673	.1711	.1748	.1785	.1823	.1859	.1896	.1934	.1971	.2008	.2045	.2083	.2120	.2157	.2194
19	.1562	.1607	.1651	.1696	.1740	.1785	.1830	.1874	.1919	.1964	.2008	.2053	.2097	.2142	.2187	.2231	.2276	.2321	.2365	.2410	.2454	.2499	.2543	.2588	.2632
18	.1822	.1874	.1926	.1978	.2030	.2083	.2135	.2187	.2239	.2291	.2343	.2395	.2447	.2499	.2551	.2603	.2655	.2707	.2759	.2811	.2863	.2915	.2967	.3019	.3071
17	.2157	.2219	.2280	.2342	.2403	.2465	.2527	.2588	.2650	.2712	.2773	.2835	.2896	.2958	.3019	.3081	.3142	.3203	.3264	.3325	.3386	.3447	.3508	.3569	.3630
16	.2417	.2486	.2555	.2624	.2693	.2763	.2832	.2901	.2970	.3039	.3108	.3177	.3246	.3315	.3384	.3453	.3522	.3591	.3660	.3729	.3798	.3867	.3936	.4005	.4074
15	.2678	.2754	.2831	.2907	.2984	.3061	.3137	.3213	.3290	.3366	.3443	.3519	.3596	.3672	.3749	.3825	.3902	.3978	.4054	.4131	.4207	.4284	.4360	.4437	.4513
14	.3087	.3175	.3263	.3351	.3439	.3528	.3616	.3704	.3792	.3880	.3968	.4057	.4145	.4233	.4321	.4409	.4496	.4584	.4672	.4760	.4848	.4936	.5024	.5112	.5200
13	.3533	.3634	.3735	.3836	.3937	.4038	.4138	.4239	.4340	.4441	.4542	.4643	.4744	.4845	.4946	.5047	.5148	.5249	.5350	.5451	.5552	.5653	.5754	.5855	.5956
12	.4053	.4169	.4285	.4401	.4517	.4633	.4748	.4864	.4980	.5096	.5212	.5327	.5443	.5559	.5675	.5791	.5907	.6022	.6138	.6254	.6370	.6486	.6602	.6718	.6834
11	.4463	.4590	.4718	.4845	.4973	.5100	.5228	.5355	.5483	.5610	.5738	.5865	.5993	.6120	.6247	.6375	.6502	.6630	.6757	.6885	.7012	.7140	.7267	.7395	.7522
10	.4983	.5126	.5268	.5410	.5553	.5695	.5837	.5980	.6122	.6265	.6407	.6549	.6692	.6834	.6976	.7119	.7261	.7404	.7546	.7688	.7830	.7972	.8114	.8256	.8398
9	.5504	.5661	.5818	.5976	.6133	.6290	.6447	.6605	.6762	.6919	.7076	.7234	.7391	.7548	.7705	.7863	.8020	.8177	.8334	.8491	.8648	.8805	.8962	.9119	.9276
8	.6136	.6311	.6487	.6662	.6837	.7013	.7188	.7363	.7538	.7714	.7889	.8064	.8240	.8415	.8590	.8766	.8941	.9116	.9291	.9467	.9642	.9817	.9992	1.0167	1.0342
7	.6794	.6985	.7176	.7368	.7559	.7750	.7941	.8133	.8324	.8515	.8706	.8897	.9089	.9280	.9471	.9662	.9853	1.0044	1.0235	1.0426	1.0617	1.0808	1.0999	1.1190	1.1381
6	.7549	.7765	.7980	.8196	.8412	.8628	.8843	.9059	.9275	.9490	.9706	.9922	1.0137	1.0353	1.0569	1.0784	1.1000	1.1216	1.1431	1.1647	1.1862	1.2078	1.2293	1.2509	1.2724
5	.8181	.8415	.8649	.8883	.9116	.9350	.9584	.9818	1.0051	1.0285	1.0519	1.0753	1.0986	1.1220	1.1454	1.1688	1.1922	1.2155	1.2389	1.2623	1.2857	1.3090	1.3324	1.3558	1.3791
4	.8851	.9104	.9356	.9609	.9862	1.0115	1.0368	1.0621	1.0874	1.1127	1.1379	1.1632	1.1885	1.2138	1.2391	1.2644	1.2897	1.3150	1.3403	1.3656	1.3909	1.4162	1.4415	1.4668	1.4921
3	.9632	.9907	1.0182	1.0457	1.0732	1.1008	1.1283	1.1558	1.1833	1.2108	1.2383	1.2659	1.2934	1.3209	1.3484	1.3759	1.4034	1.4309	1.4584	1.4859	1.5134	1.5409	1.5684	1.5959	1.6234
2	1.0561	1.0863	1.1165	1.1467	1.1768	1.2070	1.2372	1.2674	1.2975	1.3277	1.3579	1.3881	1.4182	1.4484	1.4785	1.5086	1.5388	1.5689	1.5990	1.6291	1.6592	1.6893	1.7194	1.7495	1.7796
1	1.1156	1.1476	1.1794	1.2113	1.2431	1.2750	1.3069	1.3388	1.3706	1.4025	1.4344	1.4663	1.4981	1.5300	1.5619	1.5938	1.6257	1.6576	1.6895	1.7214	1.7533	1.7852	1.8171	1.8490	1.8809

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE II—Continued

WIDTH, INCHES

Thickness, P. W. G.	WIDTH, INCHES																							
	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3	3 1/8	3 1/4	3 3/8	3 1/2	3 5/8	3 3/4	3 7/8	4								
24	1.590	1.636	1.683	1.730	1.777	1.823	1.870	1.917	1.964	2.010	2.057	2.104	2.151	2.197	2.244	2.291	2.338	2.384	2.431	2.478	2.525	2.571	2.618	
23	1.806	1.859	1.913	1.966	2.019	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975	3.028
22	2.023	2.083	2.142	2.202	2.261	2.321	2.380	2.440	2.499	2.559	2.618	2.678	2.737	2.797	2.856	2.916	2.975	3.035	3.094	3.154	3.213	3.273	3.332	3.392
21	2.241	2.300	2.359	2.418	2.478	2.537	2.596	2.655	2.714	2.773	2.832	2.891	2.950	3.009	3.068	3.127	3.186	3.245	3.304	3.363	3.422	3.481	3.540	3.600
20	2.459	2.518	2.577	2.636	2.695	2.754	2.813	2.872	2.931	2.990	3.049	3.108	3.167	3.226	3.285	3.344	3.403	3.462	3.521	3.580	3.639	3.698	3.757	3.816
19	2.677	2.736	2.795	2.854	2.913	2.972	3.031	3.090	3.149	3.208	3.267	3.326	3.385	3.444	3.503	3.562	3.621	3.680	3.739	3.798	3.857	3.916	3.975	4.034
18	2.895	2.954	3.013	3.072	3.131	3.190	3.249	3.308	3.367	3.426	3.485	3.544	3.603	3.662	3.721	3.780	3.839	3.898	3.957	4.016	4.075	4.134	4.193	4.252
17	3.113	3.172	3.231	3.290	3.349	3.408	3.467	3.526	3.585	3.644	3.703	3.762	3.821	3.880	3.939	4.000	4.059	4.118	4.177	4.236	4.295	4.354	4.413	4.472
16	3.331	3.390	3.449	3.508	3.567	3.626	3.685	3.744	3.803	3.862	3.921	3.980	4.039	4.098	4.157	4.216	4.275	4.334	4.393	4.452	4.511	4.570	4.629	4.688
15	3.549	3.608	3.667	3.726	3.785	3.844	3.903	3.962	4.021	4.080	4.139	4.198	4.257	4.316	4.375	4.434	4.493	4.552	4.611	4.670	4.729	4.788	4.847	4.906
14	3.767	3.826	3.885	3.944	4.003	4.062	4.121	4.180	4.239	4.298	4.357	4.416	4.475	4.534	4.593	4.652	4.711	4.770	4.829	4.888	4.947	5.006	5.065	5.124
13	3.985	4.044	4.103	4.162	4.221	4.280	4.339	4.398	4.457	4.516	4.575	4.634	4.693	4.752	4.811	4.870	4.929	4.988	5.047	5.106	5.165	5.224	5.283	5.342
12	4.203	4.262	4.321	4.380	4.439	4.498	4.557	4.616	4.675	4.734	4.793	4.852	4.911	4.970	5.029	5.088	5.147	5.206	5.265	5.324	5.383	5.442	5.501	5.560
11	4.421	4.480	4.539	4.598	4.657	4.716	4.775	4.834	4.893	4.952	5.011	5.070	5.129	5.188	5.247	5.306	5.365	5.424	5.483	5.542	5.601	5.660	5.719	5.778
10	4.639	4.698	4.757	4.816	4.875	4.934	4.993	5.052	5.111	5.170	5.229	5.288	5.347	5.406	5.465	5.524	5.583	5.642	5.701	5.760	5.819	5.878	5.937	6.000
9	4.857	4.916	4.975	5.034	5.093	5.152	5.211	5.270	5.329	5.388	5.447	5.506	5.565	5.624	5.683	5.742	5.801	5.860	5.919	5.978	6.037	6.096	6.155	6.214
8	5.075	5.134	5.193	5.252	5.311	5.370	5.429	5.488	5.547	5.606	5.665	5.724	5.783	5.842	5.901	5.960	6.019	6.078	6.137	6.196	6.255	6.314	6.373	6.432
7	5.293	5.352	5.411	5.470	5.529	5.588	5.647	5.706	5.765	5.824	5.883	5.942	6.001	6.060	6.119	6.178	6.237	6.296	6.355	6.414	6.473	6.532	6.591	6.650
6	5.511	5.570	5.629	5.688	5.747	5.806	5.865	5.924	5.983	6.042	6.101	6.160	6.219	6.278	6.337	6.396	6.455	6.514	6.573	6.632	6.691	6.750	6.809	6.868
5	5.729	5.788	5.847	5.906	5.965	6.024	6.083	6.142	6.201	6.260	6.319	6.378	6.437	6.496	6.555	6.614	6.673	6.732	6.791	6.850	6.909	6.968	7.027	7.086
4	5.947	6.006	6.065	6.124	6.183	6.242	6.301	6.360	6.419	6.478	6.537	6.596	6.655	6.714	6.773	6.832	6.891	6.950	7.009	7.068	7.127	7.186	7.245	7.304
3	6.165	6.224	6.283	6.342	6.401	6.460	6.519	6.578	6.637	6.696	6.755	6.814	6.873	6.932	6.991	7.050	7.109	7.168	7.227	7.286	7.345	7.404	7.463	7.522
2	6.383	6.442	6.501	6.560	6.619	6.678	6.737	6.796	6.855	6.914	6.973	7.032	7.091	7.150	7.209	7.268	7.327	7.386	7.445	7.504	7.563	7.622	7.681	7.740
1	6.601	6.660	6.719	6.778	6.837	6.896	6.955	7.014	7.073	7.132	7.191	7.250	7.309	7.368	7.427	7.486	7.545	7.604	7.663	7.722	7.781	7.840	7.899	7.958



## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE II—Continued

Thickness B. W. G.	WIDTH, INCHES																							
	3 1/2	3 3/4	3 1/2	3 1/4	3 1/8	3	2 7/8	2 3/4	2 1/2	2 1/4	2 1/8	2	1 7/8	1 3/4	1 1/2	1 1/4								
24	2665	2712	2758	2805	2852	2899	2945	2992	3039	3086	3132	3179	3226	3273	3319	3366	3413	3460	3506	3553	3597	3740	3834	
23	3028	3081	3134	3188	3241	3294	3347	3400	3453	3506	3561	3613	3666	3719	3772	3825	3878	3931	3984	4038	4144	4250	4356	4579
22	3392	3451	3511	3570	3630	3689	3749	3808	3868	3927	3987	4046	4106	4165	4225	4284	4344	4403	4463	4522	4641	4760	4879	5176
21	3876	3944	4012	4080	4148	4216	4284	4352	4420	4488	4556	4624	4692	4760	4828	4896	4964	5032	5100	5168	5304	5440	5576	5924
20	4239	4314	4388	4463	4537	4611	4686	4760	4834	4909	4983	5058	5132	5206	5281	5355	5429	5504	5578	5653	5801	5950	6099	6499
19	5087	5177	5266	5355	5444	5534	5623	5712	5801	5891	5980	6069	6158	6248	6337	6426	6515	6605	6694	6783	6982	7140	7319	7719
18	5935	6039	6143	6248	6352	6456	6560	6664	6768	6872	6976	7081	7185	7289	7393	7497	7601	7705	7809	7914	8122	8330	8538	9038
17	7025	7149	7272	7395	7518	7642	7765	7888	8011	8135	8258	8381	8504	8628	8751	8874	8997	9121	9244	9367	9614	9860	10107	10707
16	7873	8011	8149	8288	8426	8564	8702	8840	8978	9116	9254	9393	9531	9669	9807	9945	10083	10221	10359	10498	10774	11050	11326	12026
15	8721	8874	9027	9180	9333	9486	9639	9792	9945	10098	10251	10404	10557	10710	10863	11016	11169	11322	11475	11628	11994	12240	12546	13346
14	10059	10230	10406	10583	10759	10935	11112	11288	11464	11641	11817	11994	12170	12346	12523	12699	12875	13052	13228	13405	13757	14110	14463	15363
13	11507	11709	11911	12113	12315	12516	12718	12920	13122	13324	13526	13728	13929	14131	14333	14535	14737	14939	15141	15343	15746	16150	16554	17554
12	13203	13434	13665	13896	14127	14358	14589	14820	15051	15282	15513	15744	15975	16206	16437	16668	16899	17130	17361	17592	18067	18542	19017	20117
11	14535	14790	15045	15300	15555	15810	16065	16320	16575	16830	17085	17340	17595	17850	18105	18360	18615	18870	19125	19380	19886	20392	20900	22100
10	16231	16516	16800	17085	17370	17655	17939	18224	18509	18794	19079	19363	19648	19933	20217	20502	20787	21072	21356	21641	22211	22780	23350	24650
9	17927	18241	18556	18870	19185	19499	19814	20128	20443	20757	21072	21386	21701	22015	22330	22644	22959	23273	23588	23902	24631	25160	25789	27289
8	19986	20336	20687	21036	21386	21739	22089	22440	22791	23141	23492	23843	24193	24544	24894	25245	25595	25946	26297	26648	27349	28050	28751	30351
7	21803	22185	22568	22950	23333	23715	24098	24480	24863	25245	25628	26010	26393	26775	27158	27540	27923	28305	28688	29070	29835	30600	31365	33065
6	24588	25020	25451	25883	26314	26745	27177	27608	28039	28471	28902	29334	29765	30196	30628	31059	31490	31922	32353	32785	33617	34450	35283	37183
5	26648	27115	27583	28050	28518	28985	29453	29920	30388	30855	31323	31790	32258	32725	33193	33660	34128	34596	35063	35530	36465	37400	38335	40335
4	28828	29334	29839	30345	30851	31357	31862	32368	32874	33380	33885	34391	34897	35403	35908	36414	36920	37426	37932	38437	39449	40461	41472	43672
3	31971	32527	33083	33639	34195	34751	35307	35863	36419	36975	37531	38087	38643	39199	39755	40311	40867	41423	41979	42535	43600	44665	46165	48465
2	34400	35003	35607	36210	36814	37417	38021	38624	39228	39831	40435	41038	41642	42245	42849	43452	44056	44659	45263	45866	47073	48280	49487	51987
1	36338	36975	37613	38250	38888	39525	40163	40800	41438	42075	42713	43350	43988	44625	45263	45900	46538	47175	47813	48450	49725	51000	52275	55275









WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
 TABLE III—Thickness in Gages from No. 12 to No. 1. Widths from 12½ inches to 81 inches

Thickness	WIDTH, INCHES																			
	12½	12½	12½	13	13½	13½	14	14½	14½	15	15½	15½	16	16½	16½	17	17½	17½	17½	17½
12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30
11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94
10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75
9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55
8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54
7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40
6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73
5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72
4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76
3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97
2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.00	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42
1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34
18	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.25	8.34	8.43
17	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28
16	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36
15	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45
14	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76
13	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92
12	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70
11	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02
10	14.57	14.77	14.97	15.17	15.37	15.58	15.78	15.98	16.18	16.39	16.59	16.79	16.99	17.20	17.40	17.60	17.80	18.00	18.21	18.41
9	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03
8	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.02	20.26	20.50	20.74	21.00	21.24	21.48	21.73	21.97
7	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.65	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21
6																				
5																				
4																				
3																				
2																				
1																				

## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																						
	23½	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27½	27¾	28	28¼	28½	28¾	29	29½	
12	8.80	8.99	9.08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75	10.84	10.93
11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83	11.93
10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.53	12.64	12.76	12.87	12.98	13.10	13.21	13.33
9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.84	13.96	14.09	14.22	14.34	14.47	14.59	14.72
8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.27	16.41
7	14.54	14.69	14.84	14.99	15.15	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.38	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.59	17.75	17.90
6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02	20.19
5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69	21.88
4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47	23.67
3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.90	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54	25.76
2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00	28.24
1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58	29.84
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
12	10.93	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88	12.97
11	12.04	12.14	12.24	12.34	12.45	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18	14.28
10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83	15.95
9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49	17.61
8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49	19.64
7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27	21.42
6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98	24.16
5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	25.99	26.18
4	23.87	24.07	24.28	24.48	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.12	28.32
3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.60	30.82
2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30.66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.55	33.80
1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.45	35.70





WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE III—Continued

Thickness, In.	WIDTH, INCHES																							
	46½	47	47½	48	48½	49	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52½						
12	17.33	17.42	17.51	17.60	17.70	17.79	17.88	17.97	18.07	18.16	18.25	18.34	18.44	18.53	18.62	18.72	18.81	18.90	18.99	19.09	19.18	19.27	19.36	
11	19.07	19.18	19.28	19.38	19.48	19.58	19.69	19.79	19.89	19.99	20.09	20.20	20.30	20.40	20.50	20.60	20.71	20.81	20.91	21.01	21.11	21.22	21.32	21.42
10	21.30	21.41	21.53	21.64	21.75	21.87	21.98	22.10	22.21	22.32	22.44	22.55	22.67	22.78	22.89	23.01	23.12	23.24	23.35	23.46	23.58	23.69	23.81	23.91
9	23.52	23.65	23.78	23.90	24.03	24.15	24.28	24.41	24.53	24.66	24.78	24.91	25.03	25.16	25.29	25.41	25.54	25.66	25.79	25.91	26.04	26.17	26.29	26.42
8	26.23	26.37	26.51	26.65	26.79	27.07	27.21	27.35	27.49	27.63	27.77	27.91	28.05	28.19	28.33	28.47	28.61	28.75	28.89	29.03	29.17	29.31	29.45	29.59
7	28.61	28.76	28.92	29.07	29.22	29.38	29.53	29.68	29.84	29.99	30.14	30.29	30.45	30.60	30.75	30.91	31.06	31.21	31.37	31.52	31.67	31.82	31.98	32.13
6	32.27	32.44	32.61	32.78	32.96	33.13	33.30	33.47	33.65	33.82	33.99	34.16	34.34	34.51	34.68	34.86	35.03	35.20	35.37	35.55	35.72	35.89	36.06	36.23
5	34.97	35.16	35.34	35.53	35.72	35.90	36.09	36.28	36.47	36.65	36.84	37.03	37.21	37.40	37.59	37.77	37.96	38.15	38.34	38.52	38.71	38.90	39.08	39.27
4	37.83	38.03	38.23	38.44	38.64	38.84	39.04	39.25	39.45	39.65	39.85	40.06	40.26	40.46	40.66	40.86	41.07	41.27	41.47	41.67	41.88	42.08	42.28	42.48
3	41.17	41.39	41.61	41.83	42.05	42.27	42.49	42.71	42.93	43.15	43.37	43.59	43.81	44.03	44.25	44.47	44.69	44.91	45.13	45.35	45.57	45.79	46.01	46.23
2	45.14	45.38	45.62	45.87	46.11	46.35	46.59	46.83	47.07	47.31	47.56	47.80	48.04	48.28	48.52	48.76	49.00	49.25	49.49	49.73	49.97	50.21	50.45	50.69
1	47.69	47.94	48.20	48.45	48.71	48.96	49.22	49.47	49.73	49.98	50.24	50.49	50.75	51.00	51.26	51.51	51.77	52.02	52.28	52.53	52.79	53.04	53.30	53.56
	52½	53	53½	54	54½	55	55½	56	56½	57	57½	58	58½	59	59½	60	60½	61	61½	62	62½	63	63½	64
12	19.46	19.55	19.64	19.73	19.83	19.92	20.01	20.11	20.20	20.29	20.38	20.48	20.57	20.66	20.75	20.85	20.94	21.03	21.12	21.22	21.31	21.40	21.49	21.58
11	21.42	21.52	21.62	21.73	21.83	21.93	22.03	22.13	22.24	22.34	22.44	22.54	22.64	22.75	22.85	22.95	23.05	23.15	23.26	23.36	23.46	23.56	23.66	23.76
10	23.92	24.03	24.15	24.26	24.37	24.49	24.60	24.72	24.83	24.94	25.06	25.17	25.29	25.40	25.51	25.63	25.74	25.86	25.97	26.08	26.20	26.31	26.42	26.53
9	26.42	26.54	26.67	26.80	26.92	27.05	27.17	27.30	27.42	27.55	27.68	27.81	27.93	28.06	28.18	28.31	28.43	28.56	28.68	28.81	28.93	29.06	29.19	29.31
8	29.45	29.59	29.73	29.87	30.01	30.15	30.29	30.43	30.57	30.71	30.86	31.00	31.14	31.28	31.42	31.56	31.70	31.84	31.98	32.12	32.26	32.40	32.54	32.68
7	32.13	32.28	32.44	32.59	32.74	32.90	33.05	33.20	33.35	33.51	33.66	33.81	33.97	34.12	34.27	34.43	34.58	34.73	34.88	35.04	35.19	35.34	35.50	35.65
6	36.24	36.41	36.58	36.75	36.93	37.10	37.27	37.44	37.62	37.79	37.96	38.13	38.31	38.48	38.65	38.83	39.00	39.17	39.34	39.51	39.69	39.86	40.03	40.20
5	39.27	39.46	39.64	39.83	40.02	40.21	40.39	40.58	40.77	40.95	41.14	41.33	41.51	41.70	41.89	42.08	42.26	42.45	42.64	42.82	43.01	43.20	43.38	43.57
4	42.48	42.69	42.89	43.09	43.29	43.49	43.70	43.90	44.10	44.30	44.51	44.71	44.91	45.11	45.32	45.52	45.72	45.92	46.12	46.33	46.53	46.73	46.93	47.13
3	46.23	46.45	46.67	46.89	47.11	47.33	47.55	47.77	47.99	48.21	48.43	48.65	48.87	49.09	49.31	49.53	49.75	49.97	50.19	50.41	50.63	50.85	51.07	51.29
2	50.69	50.94	51.18	51.42	51.66	51.90	52.14	52.38	52.63	52.87	53.11	53.35	53.59	53.83	54.07	54.32	54.56	54.80	55.04	55.28	55.52	55.76	56.00	56.24
1	53.55	53.81	54.06	54.32	54.57	54.83	55.08	55.34	55.59	55.85	56.10	56.36	56.61	56.87	57.12	57.38	57.63	57.89	58.14	58.40	58.65	58.91	59.16	59.41



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE III—Continued

Thickness	WIDTH, INCHES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾	64	64¼	64½	64¾	65	65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½	69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75¼	75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81	81¼	81½	81¾	82	82¼	82½	82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85	85¼	85½	85¾	86	86¼	86½	86¾	87	87¼	87½	87¾	88	88¼	88½	88¾	89	89¼	89½	89¾	90	90¼	90½	90¾	91	91¼	91½	91¾	92	92¼	92½	92¾	93	93¼	93½	93¾	94	94¼	94½	94¾	95	95¼	95½	95¾	96	96¼	96½	96¾	97	97¼	97½	97¾	98	98¼	98½	98¾	99	99¼	99½	99¾	100	100¼	100½	100¾	101	101¼	101½	101¾	102	102¼	102½	102¾	103	103¼	103½	103¾	104	104¼	104½	104¾	105	105¼	105½	105¾	106	106¼	106½	106¾	107	107¼	107½	107¾	108	108¼	108½	108¾	109	109¼	109½	109¾	110	110¼	110½	110¾	111	111¼	111½	111¾	112	112¼	112½	112¾	113	113¼	113½	113¾	114	114¼	114½	114¾	115	115¼	115½	115¾	116	116¼	116½	116¾	117	117¼	117½	117¾	118	118¼	118½	118¾	119	119¼	119½	119¾	120	120¼	120½	120¾	121	121¼	121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼	126½	126¾	127	127¼	127½	127¾	128	128¼	128½	128¾	129	129¼	129½	129¾	130	130¼	130½	130¾	131	131¼	131½	131¾	132	132¼	132½	132¾	133	133¼	133½	133¾	134	134¼	134½	134¾	135	135¼	135½	135¾	136	136¼	136½	136¾	137	137¼	137½	137¾	138	138¼	138½	138¾	139	139¼	139½	139¾	140	140¼	140½	140¾	141	141¼	141½	141¾	142	142¼	142½	142¾	143	143¼	143½	143¾	144	144¼	144½	144¾	145	145¼	145½	145¾	146	146¼	146½	146¾	147	147¼	147½	147¾	148	148¼	148½	148¾	149	149¼	149½	149¾	150	150¼	150½	150¾	151	151¼	151½	151¾	152	152¼	152½	152¾	153	153¼	153½	153¾	154	154¼	154½	154¾	155	155¼	155½	155¾	156	156¼	156½	156¾	157	157¼	157½	157¾	158	158¼	158½	158¾	159	159¼	159½	159¾	160	160¼	160½	160¾	161	161¼	161½	161¾	162	162¼	162½	162¾	163	163¼	163½	163¾	164	164¼	164½	164¾	165	165¼	165½	165¾	166	166¼	166½	166¾	167	167¼	167½	167¾	168	168¼	168½	168¾	169	169¼	169½	169¾	170	170¼	170½	170¾	171	171¼	171½	171¾	172	172¼	172½	172¾	173	173¼	173½	173¾	174	174¼	174½	174¾	175	175¼	175½	175¾	176	176¼	176½	176¾	177	177¼	177½	177¾	178	178¼	178½	178¾	179	179¼	179½	179¾	180	180¼	180½	180¾	181	181¼	181½	181¾	182	182¼	182½	182¾	183	183¼	183½	183¾	184	184¼	184½	184¾	185	185¼	185½	185¾	186	186¼	186½	186¾	187	187¼	187½	187¾	188	188¼	188½	188¾	189	189¼	189½	189¾	190	190¼	190½	190¾	191	191¼	191½	191¾	192	192¼	192½	192¾	193	193¼	193½	193¾	194	194¼	194½	194¾	195	195¼	195½	195¾	196	196¼	196½	196¾	197	197¼	197½	197¾	198	198¼	198½	198¾	199	199¼	199½	199¾	200	200¼	200½	200¾	201	201¼	201½	201¾	202	202¼	202½	202¾	203	203¼	203½	203¾	204	204¼	204½	204¾	205	205¼	205½	205¾	206	206¼	206½	206¾	207	207¼	207½	207¾	208	208¼	208½	208¾	209	209¼	209½	209¾	210	210¼	210½	210¾	211	211¼	211½	211¾	212	212¼	212½	212¾	213	213¼	213½	213¾	214	214¼	214½	214¾	215	215¼	215½	215¾	216	216¼	216½	216¾	217	217¼	217½	217¾	218	218¼	218½	218¾	219	219¼	219½	219¾	220	220¼	220½	220¾	221	221¼	221½	221¾	222	222¼	222½	222¾	223	223¼	223½	223¾	224	224¼	224½	224¾	225	225¼	225½	225¾	226	226¼	226½	226¾	227	227¼	227½	227¾	228	228¼	228½	228¾	229	229¼	229½	229¾	230	230¼	230½	230¾	231	231¼	231½	231¾	232	232¼	232½	232¾	233	233¼	233½	233¾	234	234¼	234½	234¾	235	235¼	235½	235¾	236	236¼	236½	236¾	237	237¼	237½	237¾	238	238¼	238½	238¾	239	239¼	239½	239¾	240	240¼	240½	240¾	241	241¼	241½	241¾	242	242¼	242½	242¾	243	243¼	243½	243¾	244	244¼	244½	244¾	245	245¼	245½	245¾	246	246¼	246½	246¾	247	247¼	247½	247¾	248	248¼	248½	248¾	249	249¼	249½	249¾	250	250¼	250½	250¾	251	251¼	251½	251¾	252	252¼	252½	252¾	253	253¼	253½	253¾	254	254¼	254½	254¾	255	255¼	255½	255¾	256	256¼	256½	256¾	257	257¼	257½	257¾	258	258¼	258½	258¾	259	259¼	259½	259¾	260	260¼	260½	260¾	261	261¼	261½	261¾	262	262¼	262½	262¾	263	263¼	263½	263¾	264	264¼	264½	264¾	265	265¼	265½	265¾	266	266¼	266½	266¾	267	267¼	267½	267¾	268	268¼	268½	268¾	269	269¼	269½	269¾	270	270¼	270½	270¾	271	271¼	271½	271¾	272	272¼	272½	272¾	273	273¼	273½	273¾	274	274¼	274½	274¾	275	275¼	275½	275¾	276	276¼	276½	276¾	277	277¼	277½	277¾	278	278¼	278½	278¾	279	279¼	279½	279¾	280	280¼	280½	280¾	281	281¼	281½	281¾	282	282¼	282½	282¾	283	283¼	283½	283¾	284	284¼	284½	284¾	285	285¼	285½	285¾	286	286¼	286½	286¾	287	287¼	287½	287¾	288	288¼	288½	288¾	289	289¼	289½	289¾	290	290¼	290½	290¾	291	291¼	291½	291¾	292	292¼	292½	292¾	293	293¼	293½	293¾	294	294¼	294½	294¾	295	295¼	295½	295¾	296	296¼	296½	296¾	297	297¼	297½	297¾	298	298¼	298½	298¾	299	299¼	299½	299¾	300	300¼	300½	300¾	301	301¼	301½	301¾	302	302¼	302½	302¾	303	303¼	303½	303¾	304	304¼	304½	304¾	305	305¼	305½	305¾	306	306¼	306½	306¾	307	307¼	307½	307¾	308	308¼	308½	308¾	309	309¼	309½	309¾	310	310¼	310½	310¾	311	311¼	311½	311¾	312	312¼	312½	312¾	313	313¼	313½	313¾	314	314¼	314½	314¾	315	315¼	315½	315¾	316	316¼	316½	316¾	317	317¼	317½	317¾	318	318¼	318½	318¾	319	319¼	319½	319¾	320	320¼	320½	320¾	321	321¼	321½	321¾	322	322¼	322½	322¾	323	323¼	323½	323¾	324	324¼	324½	324¾	325	325¼	325½	325¾	326	326¼	326½	326¾	327	327¼	327½	327¾	328	328¼	328½	328¾	329	329¼	329½	329¾	330	330¼	330½	330¾	331	331¼	331½	331¾	332	332¼	332½	332¾	333	333¼	333½	333¾	334	334¼	334½	334¾	335	335¼	335½	335¾	336	336¼	336½	336¾	337	337¼	337½	337¾	338	338¼	338½	338¾	339	339¼	339½	339¾	340	340¼	340½	340¾	341	341¼	341½	341¾	342	342¼	342½	342¾	343	343¼	343½	343¾	344	344¼	344½	344¾	345	345¼	345½	345¾	346	346¼	346½	346¾	347	347¼	347½	347¾	348	348¼	348½	348¾	349	349¼	349½	349¾	350	350¼	350½	350¾	351	351¼	351½	351¾	352	352¼	352½	352¾	353	353¼	353½	353¾	354	354¼	354½	354¾	355	355¼	355½	355¾	356	356¼	356½	356¾	357	357¼	357½	357¾	358	358¼	358½	358¾	359	359¼	359½	359¾	360	360¼	360½	360¾	361	361¼	361½	361¾	362	362¼	362½	362¾	363	363¼	363½	363¾	364	364¼	364½	364¾	365	365¼	365½	365¾	366	366¼	366½	366¾	367	367¼	367½	367¾	368	368¼	368½	368¾	369	369¼	369½	369¾	370	370¼	370½	370¾	371	371¼	371½	371¾	372	372¼	372½	372¾	373	373¼	373½	373¾	374	374¼	374½	374¾	375	375¼	375½	375¾	376	376¼	376½	376¾	377	377¼	377½	377¾	378	378¼	378½	378¾	379	379¼	379½	379¾	380	380¼	380½	380¾	381	381¼	381½	381¾	382	382¼	382½	382¾	383	383¼	383½	383¾	384	384¼	384½	384¾	385	385¼	385½	385¾	386	386¼	386½	386¾	387	387¼	387½	387¾	388	388¼	388½	388¾	389	389¼	389½	389¾	390	390¼	390½	390¾	391	391¼	391½	391¾	392	392¼	392½	392¾	393	393¼	393½	393¾	394	394¼	394½	394¾	395	395¼	395½	395¾	396	396¼	396½	396¾	397	397¼	397½	397¾	398	398¼	398½	398¾	399	399¼	399½	399¾	400	400¼	400½	400¾	401	401¼	401½	401¾	402	402¼	402½	402¾	403	403¼	403½	403¾	404	404¼	404½	404¾	405	405¼	405½	405¾	406	406¼	406½	406¾	407	407¼	407½	407¾	408	408¼	408½	408¾	409	409¼	409½	409¾	410	410¼	410½	410¾	411	411¼	411½

## WEIGHTS OF FLAT ROLLED STEEL

## WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, In.	WIDTH, INCHES																						
	6 3/4	7	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12	
12	25.85	25.94	26.03	26.13	26.22	26.31	26.41	26.50	26.59	26.68	26.78	26.87	26.96	27.05	27.15	27.24	27.33	27.42	27.52	27.61	27.70	27.80	27.89
11	28.46	28.56	28.66	28.76	28.87	28.97	29.07	29.17	29.27	29.38	29.48	29.58	29.68	29.78	29.89	29.99	30.09	30.19	30.29	30.40	30.50	30.70	30.70
10	31.78	31.89	32.01	32.12	32.23	32.35	32.46	32.58	32.69	32.80	32.92	33.03	33.14	33.25	33.37	33.49	33.61	33.71	33.83	33.94	34.06	34.17	34.28
9	35.10	35.22	35.35	35.48	35.60	35.73	35.85	35.98	36.10	36.23	36.36	36.48	36.61	36.73	36.86	36.99	37.11	37.24	37.36	37.49	37.61	37.74	37.87
8	39.13	39.27	39.41	39.55	39.69	39.83	39.97	40.11	40.25	40.39	40.53	40.67	40.81	40.95	41.09	41.23	41.37	41.51	41.65	41.79	41.93	42.08	42.22
7	42.69	42.84	42.99	43.15	43.30	43.45	43.61	43.76	43.91	44.06	44.22	44.37	44.52	44.68	44.83	44.98	45.14	45.29	45.44	45.59	45.75	45.90	46.05
6	48.14	48.31	48.49	48.66	48.83	49.00	49.18	49.35	49.52	49.69	49.87	50.04	50.21	50.38	50.56	50.73	50.90	51.07	51.25	51.42	51.59	51.77	51.94
5	52.17	52.36	52.55	52.73	52.92	53.11	53.30	53.48	53.67	53.86	54.04	54.23	54.42	54.60	54.79	54.98	55.17	55.35	55.54	55.73	55.91	56.10	56.29
4	56.44	56.64	56.85	57.05	57.25	57.45	57.66	57.86	58.06	58.26	58.46	58.67	58.87	59.07	59.27	59.48	59.68	59.88	60.08	60.29	60.49	60.69	60.89
3	61.42	61.64	61.86	62.08	62.30	62.52	62.74	62.96	63.18	63.40	63.62	63.84	64.06	64.28	64.50	64.72	64.94	65.16	65.38	65.60	65.82	66.05	66.27
2	67.35	67.59	67.83	68.07	68.32	68.56	68.80	69.04	69.28	69.52	69.76	70.01	70.25	70.49	70.73	70.97	71.21	71.45	71.70	71.94	72.18	72.42	72.66
1	71.15	71.40	71.66	71.91	72.17	72.42	72.68	72.93	73.19	73.44	73.70	73.95	74.21	74.46	74.72	74.97	75.23	75.48	75.74	75.99	76.25	76.50	76.76
75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2
12	27.98	28.07	28.17	28.26	28.35	28.44	28.54	28.63	28.72	28.81	28.91	29.00	29.09	29.18	29.28	29.37	29.46	29.56	29.65	29.74	29.83	29.93	30.02
11	30.80	30.91	31.01	31.11	31.21	31.31	31.42	31.52	31.62	31.72	31.82	31.93	32.03	32.13	32.23	32.33	32.44	32.54	32.64	32.74	32.84	32.95	33.05
10	34.40	34.51	34.63	34.74	34.85	34.97	35.08	35.20	35.31	35.42	35.54	35.65	35.76	35.88	35.99	36.11	36.22	36.33	36.45	36.56	36.68	36.79	36.90
9	37.99	38.12	38.24	38.37	38.49	38.62	38.75	38.87	39.00	39.12	39.25	39.38	39.50	39.63	39.75	39.88	40.00	40.13	40.26	40.38	40.51	40.63	40.76
8	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18	44.32	44.46	44.60	44.74	44.88	45.02	45.16	45.30	45.44
7	46.21	46.36	46.51	46.67	46.82	46.97	47.12	47.28	47.43	47.58	47.74	47.89	48.04	48.20	48.35	48.50	48.65	48.81	48.96	49.11	49.27	49.42	49.57
6	52.11	52.28	52.46	52.63	52.80	52.97	53.15	53.32	53.49	53.66	53.84	54.01	54.18	54.35	54.53	54.70	54.87	55.04	55.22	55.39	55.56	55.73	55.91
5	56.47	56.66	56.85	57.04	57.22	57.41	57.60	57.78	57.97	58.16	58.34	58.53	58.72	58.91	59.09	59.28	59.47	59.65	59.84	60.03	60.21	60.40	60.59
4	61.09	61.30	61.50	61.70	61.90	62.11	62.31	62.51	62.71	62.92	63.12	63.32	63.52	63.72	63.93	64.13	64.33	64.53	64.74	64.94	65.14	65.34	65.55
3	66.49	66.71	66.93	67.15	67.37	67.59	67.81	68.03	68.25	68.47	68.69	68.91	69.13	69.35	69.57	69.79	70.01	70.23	70.45	70.67	70.89	71.11	71.33
2	72.90	73.14	73.39	73.63	73.87	74.11	74.35	74.59	74.83	75.08	75.32	75.56	75.80	76.04	76.28	76.52	76.77	77.01	77.25	77.49	77.73	77.97	78.21
1	77.01	77.27	77.52	77.78	78.03	78.29	78.54	78.80	79.05	79.31	79.56	79.82	80.07	80.33	80.58	80.84	81.09	81.35	81.61	81.86	82.11	82.37	82.62



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
 TABLE IV—Thicknesses from 1/8 inch to 2 1/4 inches. Widths from 3/4 inch to 132 1/4 inches

Thick- ness Inches	WIDTH, INCHES												
	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 3/4	3	3 1/4	3 1/2	3 3/4	4
1/8	0.032	0.046	0.061	0.076	0.091	0.106	0.121	0.136	0.151	0.166	0.181	0.196	0.211
1/4	0.079	0.103	0.127	0.151	0.175	0.199	0.223	0.247	0.271	0.295	0.319	0.343	0.367
3/8	0.119	0.159	0.199	0.239	0.279	0.319	0.359	0.399	0.439	0.479	0.519	0.559	0.599
1/2	0.159	0.219	0.279	0.339	0.399	0.459	0.519	0.579	0.639	0.699	0.759	0.819	0.879
5/8	0.199	0.269	0.339	0.409	0.479	0.549	0.619	0.689	0.759	0.829	0.899	0.969	1.039
3/4	0.239	0.319	0.399	0.479	0.559	0.639	0.719	0.799	0.879	0.959	1.039	1.119	1.199
7/8	0.279	0.369	0.459	0.549	0.639	0.729	0.819	0.909	0.999	1.089	1.179	1.269	1.359
1	0.319	0.419	0.519	0.619	0.719	0.819	0.919	1.019	1.119	1.219	1.319	1.419	1.519
1 1/8	0.359	0.469	0.579	0.689	0.799	0.909	1.019	1.129	1.239	1.349	1.459	1.569	1.679
1 1/4	0.399	0.519	0.639	0.759	0.879	0.999	1.119	1.239	1.359	1.479	1.599	1.719	1.839
1 1/2	0.439	0.569	0.699	0.829	0.959	1.089	1.219	1.349	1.479	1.609	1.739	1.869	1.999
1 3/4	0.479	0.619	0.759	0.899	1.039	1.179	1.319	1.459	1.599	1.739	1.879	2.019	2.159
1 7/8	0.519	0.669	0.819	0.969	1.119	1.269	1.419	1.569	1.719	1.869	2.019	2.169	2.319
2	0.559	0.719	0.879	1.039	1.199	1.359	1.519	1.679	1.839	1.999	2.159	2.319	2.479
2 1/8	0.599	0.769	0.939	1.109	1.279	1.449	1.619	1.789	1.959	2.129	2.299	2.469	2.639
2 1/4	0.639	0.819	0.999	1.179	1.359	1.539	1.719	1.899	2.079	2.259	2.439	2.619	2.799
2 1/2	0.679	0.869	1.059	1.239	1.419	1.599	1.779	1.959	2.139	2.319	2.499	2.679	2.859
2 3/4	0.719	0.919	1.119	1.319	1.519	1.719	1.919	2.119	2.319	2.519	2.719	2.919	3.119
2 7/8	0.759	0.969	1.179	1.379	1.579	1.779	1.979	2.179	2.379	2.579	2.779	2.979	3.179
3	0.799	1.019	1.239	1.439	1.639	1.839	2.039	2.239	2.439	2.639	2.839	3.039	3.239

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES															
	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3
1/8	1.162	1.195	1.229	1.262	1.295	1.328	1.361	1.394	1.428	1.461	1.494	1.527	1.561	1.594	1.628	1.661
1/4	2.324	2.391	2.457	2.523	2.590	2.656	2.723	2.789	2.856	2.922	2.989	3.055	3.121	3.188	3.254	3.321
3/8	3.486	3.586	3.686	3.785	3.885	3.984	4.084	4.183	4.283	4.382	4.481	4.580	4.679	4.778	4.877	4.976
1/2	4.648	4.781	4.914	5.047	5.180	5.313	5.445	5.578	5.711	5.844	5.977	6.110	6.243	6.376	6.509	6.642
5/8	5.811	5.977	6.143	6.309	6.475	6.641	6.807	6.972	7.138	7.304	7.470	7.636	7.802	7.968	8.134	8.300
3/4	6.973	7.172	7.371	7.570	7.769	7.968	8.167	8.366	8.565	8.764	8.963	9.162	9.361	9.560	9.759	9.958
7/8	8.135	8.367	8.600	8.832	9.064	9.297	9.529	9.761	9.993	10.225	10.457	10.689	10.921	11.153	11.385	11.617
1	9.297	9.563	9.828	10.094	10.359	10.625	10.891	11.156	11.422	11.688	11.954	12.220	12.486	12.752	13.018	13.284
1 1/8	11.621	11.953	12.285	12.617	12.949	13.281	13.613	13.945	14.277	14.609	14.941	15.273	15.605	15.937	16.269	16.601
1 1/4	13.945	14.344	14.742	15.141	15.539	15.938	16.336	16.735	17.133	17.532	17.930	18.328	18.726	19.125	19.523	19.921
1 3/8	16.270	16.734	17.199	17.664	18.129	18.594	19.059	19.524	19.989	20.454	20.919	21.384	21.849	22.314	22.779	23.244
1 1/2	18.594	19.125	19.656	20.188	20.719	21.250	21.781	22.312	22.843	23.374	23.905	24.436	24.967	25.498	26.029	26.560
1 5/8	20.918	21.516	22.113	22.711	23.309	23.906	24.504	25.102	25.700	26.298	26.896	27.494	28.092	28.690	29.288	29.886
1 3/4	23.242	23.906	24.570	25.234	25.898	26.562	27.226	27.890	28.554	29.218	29.882	30.546	31.210	31.874	32.538	33.202
1 7/8	25.566	26.297	27.027	27.758	28.488	29.219	29.949	30.680	31.411	32.141	32.871	33.602	34.332	35.063	35.793	36.524
2	27.891	28.688	29.484	30.281	31.078	31.875	32.672	33.469	34.266	35.063	35.860	36.657	37.454	38.251	39.048	39.845
2 1/8	30.215	31.078	31.941	32.805	33.668	34.531	35.395	36.258	37.121	37.984	38.847	39.710	40.573	41.436	42.299	43.162
2 1/4	32.539	33.469	34.398	35.328	36.258	37.188	38.117	39.046	39.975	40.904	41.833	42.762	43.691	44.620	45.549	46.478
2 3/8	34.863	35.859	36.855	37.852	38.848	39.844	40.840	41.836	42.832	43.828	44.824	45.820	46.816	47.812	48.808	49.804
2 1/2	37.188	38.250	39.313	40.375	41.438	42.500	43.563	44.625	45.688	46.750	47.813	48.875	49.938	51.000	52.063	53.125
2 5/8	39.512	40.631	41.750	42.869	43.988	45.107	46.226	47.345	48.464	49.583	50.702	51.821	52.940	54.059	55.178	56.297
2 3/4	41.836	43.001	44.227	45.422	46.617	47.813	49.008	50.203	51.398	52.593	53.788	54.983	56.178	57.373	58.568	59.763
2 7/8	44.160	45.384	46.608	47.832	49.056	50.280	51.504	52.728	53.952	55.176	56.400	57.624	58.848	60.072	61.296	62.520
3	46.484	47.813	49.141	50.469	51.797	53.125	54.453	55.781	57.109	58.437	59.765	61.093	62.421	63.749	65.077	66.405
1 1/8	51.133	52.594	54.055	55.516	56.977	58.438	59.899	61.360	62.821	64.282	65.743	67.204	68.665	70.126	71.587	73.048
1 1/4	55.781	57.375	58.969	60.563	62.156	63.750	65.344	66.938	68.532	70.126	71.720	73.314	74.908	76.502	78.096	79.690
1 3/8	60.429	62.156	63.883	65.609	67.336	69.063	70.789	72.515	74.241	75.967	77.693	79.419	81.145	82.871	84.597	86.323
1 1/2	65.077	66.938	68.797	70.656	72.515	74.374	76.233	78.092	79.951	81.810	83.669	85.528	87.387	89.246	91.105	92.964
1 5/8	69.725	71.650	73.571	75.493	77.414	79.335	81.256	83.177	85.098	87.019	88.940	90.861	92.782	94.703	96.624	98.545
1 3/4	74.373	76.375	78.377	80.379	82.381	84.383	86.385	88.387	90.389	92.391	94.393	96.395	98.397	100.399	102.401	104.403
1 7/8	79.021	81.121	83.221	85.321	87.421	89.521	91.621	93.721	95.821	97.921	100.021	102.121	104.221	106.321	108.421	110.521
2	83.669	85.833	88.000	90.167	92.334	94.501	96.668	98.835	101.002	103.169	105.336	107.503	109.670	111.837	114.004	116.171
2 1/8	88.317	90.533	92.750	94.967	97.184	99.401	101.618	103.835	106.052	108.269	110.486	112.703	114.920	117.137	119.354	121.571
2 1/4	92.965	95.233	97.500	99.767	102.034	104.301	106.568	108.835	111.102	113.369	115.636	117.903	120.170	122.437	124.704	126.971
2 3/8	97.613	99.933	102.253	104.573	106.893	109.213	111.533	113.853	116.173	118.493	120.813	123.133	125.453	127.773	130.093	132.413
2 1/2	102.261	104.633	107.006	109.379	111.752	114.125	116.498	118.871	121.244	123.617	125.990	128.363	130.736	133.109	135.482	137.855
2 5/8	106.909	109.333	111.757	114.181	116.605	119.029	121.453	123.877	126.301	128.725	131.149	133.573	135.997	138.421	140.845	143.269
2 3/4	111.557	114.033	116.509	118.985	121.461	123.937	126.413	128.889	131.365	133.841	136.317	138.793	141.269	143.745	146.221	148.697
2 7/8	116.205	118.733	121.261	123.787	126.313	128.839	131.365	133.891	136.417	138.943	141.469	143.995	146.521	149.047	151.573	154.099
3	120.853	123.433	126.013	128.593	131.173	133.753	136.333	138.913	141.493	144.073	146.653	149.233	151.813	154.393	156.973	159.553



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1	226	232	239	246	252	259	266	272	279	286	292	299	305	312	319	325	332	339	345	352
1	452	465	478	491	505	518	531	545	558	571	584	598	611	624	638	651	664	677	691	704
1	677	697	717	737	757	777	797	817	837	857	877	896	916	936	956	976	996	1016	1036	1056
1	903	930	956	983	1009	1035	1063	1089	1116	1142	1169	1195	1222	1248	1275	1302	1328	1355	1381	1408
1	1129	1162	1195	1229	1262	1295	1328	1361	1395	1428	1461	1494	1527	1561	1594	1627	1660	1693	1727	1760
1	1355	1395	1434	1474	1514	1554	1594	1634	1673	1713	1753	1793	1833	1873	1913	1952	1992	2032	2072	2112
1	1580	1627	1673	1720	1766	1813	1859	1906	1952	1999	2045	2092	2138	2185	2231	2278	2324	2371	2417	2464
1	1806	1859	1913	1966	2019	2072	2125	2178	2231	2284	2338	2391	2444	2497	2550	2603	2656	2709	2763	2816
1	2032	2091	2149	2207	2265	2323	2381	2439	2497	2555	2613	2671	2729	2787	2845	2903	2961	3019	3077	3135
1	2258	2324	2391	2457	2523	2590	2656	2723	2789	2855	2922	2988	3055	3121	3188	3254	3320	3387	3453	3520
1	2479	2569	2659	2749	2838	2928	3018	3108	3198	3287	3377	3467	3557	3646	3736	3825	3914	4004	4093	4183
1	2705	2807	2909	3011	3113	3215	3317	3419	3521	3623	3725	3827	3929	4031	4133	4235	4337	4439	4541	4643
1	2931	3045	3159	3273	3387	3501	3615	3729	3843	3957	4071	4185	4299	4413	4527	4641	4755	4869	4983	5097
1	3157	3283	3409	3535	3661	3787	3913	4039	4165	4291	4417	4543	4669	4795	4921	5047	5173	5299	5425	5551
1	3383	3521	3659	3807	3955	4103	4251	4399	4547	4695	4843	4991	5139	5287	5435	5583	5731	5879	6027	6175
1	3609	3769	3929	4089	4249	4409	4569	4729	4889	5049	5209	5369	5529	5689	5849	6009	6169	6329	6489	6649
1	3835	4007	4179	4351	4523	4695	4867	5039	5211	5383	5555	5727	5899	6071	6243	6415	6587	6759	6931	7103
1	4061	4245	4429	4613	4797	4981	5165	5349	5533	5717	5901	6085	6269	6453	6637	6821	7005	7189	7373	7557
1	4287	4483	4679	4875	5071	5267	5463	5659	5855	6051	6247	6443	6639	6835	7031	7227	7423	7619	7815	8011
1	4513	4721	4929	5137	5345	5553	5761	5969	6177	6385	6593	6801	7009	7217	7425	7633	7841	8049	8257	8465
1	4739	4959	5179	5399	5619	5839	6059	6279	6499	6719	6939	7159	7379	7599	7819	8039	8259	8479	8699	8919
1	4965	5197	5429	5661	5893	6125	6357	6589	6821	7053	7285	7517	7749	7981	8213	8445	8677	8909	9141	9373
1	5191	5435	5679	5923	6167	6411	6655	6899	7143	7387	7631	7875	8119	8363	8607	8851	9095	9339	9583	9827
1	5417	5673	5929	6185	6441	6697	6953	7209	7465	7721	7977	8233	8489	8745	9001	9257	9513	9769	10025	10281
1	5643	5911	6179	6447	6715	6983	7251	7519	7787	8055	8323	8591	8859	9127	9395	9663	9931	10199	10467	10735
1	5869	6149	6429	6709	6989	7269	7549	7829	8109	8389	8669	8949	9229	9509	9789	10069	10349	10629	10909	11189
1	6095	6387	6679	6971	7263	7555	7847	8139	8431	8723	9015	9307	9599	9891	10183	10475	10767	11059	11351	11643
1	6321	6625	6929	7233	7537	7841	8145	8449	8753	9057	9361	9665	9969	10273	10577	10881	11185	11489	11793	12097
1	6547	6863	7179	7495	7811	8127	8443	8759	9075	9391	9707	10023	10339	10655	10971	11287	11603	11919	12235	12551
1	6773	7101	7429	7757	8085	8413	8741	9069	9397	9725	10053	10381	10709	11037	11365	11693	12021	12349	12677	13005
1	7000	7339	7678	8017	8356	8695	9034	9373	9712	10051	10390	10729	11068	11407	11746	12085	12424	12763	13102	13441
1	7226	7577	7928	8279	8630	8981	9332	9683	10034	10385	10736	11087	11438	11789	12140	12491	12842	13193	13544	13895
1	7452	7815	8178	8541	8904	9267	9630	9993	10356	10719	11082	11445	11808	12171	12534	12897	13260	13623	13986	14349
1	7678	8053	8428	8803	9178	9553	9928	10303	10678	11053	11428	11803	12178	12553	12928	13303	13678	14053	14428	14803
1	7904	8291	8678	9065	9452	9839	10226	10613	10999	11386	11773	12160	12547	12934	13321	13708	14095	14482	14869	15256
1	8130	8529	8928	9327	9726	10125	10524	10923	11322	11721	12120	12519	12918	13317	13716	14115	14514	14913	15312	15711
1	8356	8767	9178	9589	9999	10409	10819	11229	11639	12049	12459	12869	13279	13689	14099	14509	14919	15329	15739	16149
1	8582	9005	9428	9851	10274	10697	11120	11543	11966	12389	12812	13235	13658	14081	14504	14927	15350	15773	16196	16619
1	8808	9243	9678	10113	10548	10983	11418	11853	12288	12723	13158	13593	14028	14463	14898	15333	15768	16203	16638	17073
1	9034	9481	9928	10375	10822	11269	11716	12163	12610	13057	13504	13951	14398	14845	15292	15739	16186	16633	17080	17527
1	9260	9719	10178	10637	11096	11555	12014	12473	12932	13391	13850	14309	14768	15227	15686	16145	16604	17063	17522	17981
1	9486	9957	10428	10909	11390	11871	12352	12833	13314	13795	14276	14757	15238	15719	16200	16681	17162	17643	18124	18605
1	9712	10195	10678	11161	11644	12127	12610	13093	13576	14059	14542	15025	15508	15991	16474	16957	17440	17923	18406	18889
1	9938	10433	10928	11423	11918	12413	12908	13403	13898	14393	14888	15383	15878	16373	16868	17363	17858	18353	18848	19343
1	10164	10671	11178	11685	12192	12709	13226	13743	14260	14777	15294	15811	16328	16845	17362	17879	18396	18913	19430	19947
1	10390	10909	11428	11947	12466	12985	13504	14023	14542	15061	15580	16099	16618	17137	17656	18175	18694	19213	19732	20251
1	10616	11147	11678	12209	12740	13271	13802	14333	14864	15395	15926	16457	16988	17519	18050	18581	19112	19643	20174	20705
1	10842	11385	11928	12471	13014	13557	14100	14643	15186	15729	16272	16815	17358	17901	18444	18987	19530	20073	20616	21159
1	11068	11623	12178	12733	13288	13843	14398	14953	15508	16063	16618	17173	17728	18283	18838	19393	19948	20503	21058	21613
1	11294	11861	12428	12995	13562	14129	14696	15263	15830	16397	16964	17531	18098	18665	19232	19799	20366	20933	21500	22067
1	11520	12109	12698	13287	13876	14465	15054	15643	16232	16821	17410	18009	18608	19207	19806	20405	21004	21603	22202	22801
1	11746	12347	12948	13549	14150	14751	15352	15953	16554	17155	17756	18357	18958	19559	20160	20761	21362	21963	22564	23165
1	11972	12585	13198	13811	14424	15037	15650	16263	16876	17489	18102	18715	19328	19941	20554	21167	21780	22393	23006	23619
1	12198	12823	13448	14073	14698	15323	15948	16573	17198	17823	18448	19073	19698	20323	20948	21573	22198	22823	23448	24073
1	12424	13061	13698	14335	14972	15609	16246	16883	17520	18157	18794	19431	20068	20705	21342	21979	22616	23253	23890	24527
1	12650	13309	13968	14627	15286	15945	16604	17263	17922	18581	19240	19899	20558	21217	21876	22535	23194	23853	24512	25171
1	12876	13547	14218	14889	15560	16231	16902	17573	18244	18915	19586	20257	20928	21599	22270	22941	23612	24283	24954	25625
1	13102	13785	14468	15151	15834	16517	17200	17883	18566	19249	19932	20615	21298	21981	22664	23347	24030	24713	25396	26079
1	13328	14023	14718	15413	16108	16803	17498	18193	18888	19583	20278	20973	21668	22363	23058	23753	24448	25143	25838	26533
1	13554	14261	14968	15675	16382	17089	17796	18503	19210	19917	20624	21331	22038	22745	23452	24159	24866	25573	26280	26987
1	13780	14509	1523																	

## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thick- ness inches	WIDTH, INCHES																							
	3 3/8	3 3/4	3 7/8	4	4 1/8	4 1/4	4 3/8	4 1/2	4 5/8	4 7/8	5	5 1/8	5 1/4	5 3/8	5 1/2	5 5/8								
3/8	379	385	392	398	405	412	418	425	432	438	445	452	458	465	471	478	485	491	498	505	518	531	545	
7/16	757	770	784	797	810	823	837	850	863	877	890	903	916	930	943	956	970	983	996	1,009	1,026	1,036	1,069	1,089
1/2	1,136	1,155	1,175	1,195	1,215	1,235	1,255	1,275	1,295	1,315	1,335	1,355	1,375	1,395	1,414	1,434	1,454	1,474	1,494	1,514	1,534	1,554	1,594	1,634
5/8	1,514	1,541	1,567	1,594	1,620	1,647	1,673	1,700	1,727	1,753	1,780	1,806	1,833	1,859	1,886	1,913	1,939	1,966	1,992	2,019	2,072	2,125	2,178	2,231
3/4	1,893	1,926	1,959	1,992	2,025	2,059	2,092	2,125	2,158	2,191	2,225	2,258	2,291	2,324	2,357	2,391	2,424	2,457	2,490	2,523	2,590	2,652	2,715	2,778
7/8	2,271	2,311	2,351	2,391	2,430	2,470	2,510	2,550	2,590	2,630	2,670	2,709	2,749	2,789	2,829	2,869	2,909	2,948	2,988	3,028	3,108	3,188	3,267	3,347
1	2,650	2,696	2,743	2,789	2,836	2,882	2,929	2,975	3,021	3,068	3,114	3,161	3,207	3,254	3,300	3,347	3,393	3,440	3,486	3,533	3,626	3,719	3,812	3,905
1 1/16	3,028	3,081	3,134	3,188	3,241	3,294	3,347	3,400	3,453	3,506	3,559	3,611	3,664	3,717	3,770	3,822	3,875	3,931	3,984	4,038	4,144	4,250	4,356	4,462
1 1/8	3,785	3,852	3,918	3,984	4,051	4,117	4,184	4,250	4,316	4,383	4,449	4,516	4,582	4,648	4,715	4,781	4,848	4,914	4,980	5,047	5,180	5,313	5,445	5,578
1 1/4	4,542	4,622	4,702	4,781	4,861	4,941	5,020	5,100	5,180	5,259	5,339	5,419	5,498	5,578	5,658	5,738	5,817	5,897	5,977	6,056	6,216	6,375	6,534	6,693
1 1/2	5,299	5,392	5,485	5,578	5,671	5,764	5,857	5,950	6,043	6,136	6,229	6,322	6,415	6,508	6,601	6,694	6,787	6,880	6,973	7,066	7,252	7,438	7,623	7,808
1 3/4	6,056	6,163	6,269	6,375	6,481	6,588	6,694	6,800	6,906	7,013	7,119	7,225	7,331	7,438	7,544	7,650	7,756	7,863	7,969	8,075	8,288	8,500	8,713	8,926
1 7/8	6,813	6,933	7,052	7,172	7,291	7,411	7,531	7,650	7,770	7,889	8,009	8,128	8,248	8,367	8,487	8,606	8,726	8,845	8,965	9,084	9,323	9,563	9,802	10,041
2	7,570	7,703	7,836	7,969	8,102	8,234	8,367	8,500	8,633	8,766	8,898	9,031	9,164	9,297	9,430	9,563	9,696	9,828	9,961	10,094	10,359	10,625	10,891	11,157
2 1/16	8,327	8,473	8,620	8,766	8,912	9,058	9,204	9,350	9,496	9,642	9,788	9,934	10,080	10,227	10,373	10,519	10,665	10,811	10,957	11,103	11,386	11,668	11,950	12,232
2 1/8	9,084	9,244	9,403	9,563	9,722	9,881	10,041	10,200	10,359	10,519	10,678	10,838	10,997	11,156	11,316	11,475	11,634	11,794	11,953	12,113	12,431	12,750	13,069	13,388
2 1/4	9,841	10,014	10,187	10,359	10,532	10,705	10,877	11,050	11,223	11,395	11,568	11,741	11,913	12,086	12,259	12,431	12,604	12,777	12,949	13,122	13,467	13,813	14,158	14,503
2 3/8	10,598	10,784	10,970	11,156	11,342	11,528	11,714	11,900	12,086	12,272	12,458	12,644	12,830	13,016	13,202	13,388	13,573	13,759	13,945	14,131	14,503	14,875	15,247	15,620
2 1/2	11,355	11,555	11,754	11,953	12,152	12,352	12,551	12,750	12,949	13,148	13,348	13,547	13,746	13,945	14,145	14,344	14,543	14,742	14,941	15,141	15,539	15,938	16,336	16,735
2 5/8	12,112	12,325	12,538	12,750	12,963	13,175	13,388	13,600	13,813	14,025	14,238	14,450	14,663	14,875	15,088	15,300	15,513	15,725	15,938	16,150	16,575	17,000	17,425	17,850
2 3/4	13,627	13,866	14,105	14,344	14,583	14,822	15,061	15,300	15,539	15,778	16,017	16,256	16,495	16,734	16,973	17,212	17,451	17,691	17,930	18,169	18,647	19,125	19,603	20,081
2 7/8	15,141	15,406	15,672	15,938	16,203	16,469	16,734	17,000	17,266	17,531	17,797	18,063	18,328	18,594	18,859	19,125	19,391	19,656	19,922	20,188	20,719	21,250	21,781	22,312
3	16,655	16,947	17,239	17,531	17,823	18,116	18,408	18,700	18,992	19,284	19,577	19,869	20,161	20,453	20,745	21,038	21,330	21,622	21,914	22,206	22,791	23,375	23,959	24,543
3 1/16	18,169	18,488	18,806	19,125	19,444	19,763	20,081	20,400	20,719	21,038	21,356	21,675	21,994	22,313	22,632	22,951	23,270	23,589	23,908	24,227	24,863	25,500	26,138	26,775
3 1/8	19,683	20,028	20,373	20,719	21,064	21,409	21,755	22,100	22,445	22,791	23,136	23,481	23,827	24,172	24,517	24,863	25,208	25,553	25,898	26,244	26,994	27,625	28,256	28,887
3 1/4	21,197	21,569	21,941	22,313	22,686	23,058	23,430	23,802	24,174	24,546	24,918	25,289	25,661	26,033	26,405	26,777	27,149	27,521	27,893	28,265	29,067	29,750	30,433	31,116
3 1/2	22,711	23,109	23,508	23,906	24,305	24,703	25,102	25,500	25,898	26,297	26,695	27,094	27,492	27,891	28,289	28,688	29,086	29,484	29,883	30,281	31,078	31,775	32,472	33,169
3 3/8	24,225	24,650	25,075	25,500	25,925	26,350	26,775	27,200	27,625	28,050	28,475	28,900	29,325	29,750	30,175	30,600	31,025	31,450	31,875	32,300	33,150	34,000	34,850	35,700
3 3/4	25,739	26,191	26,642	27,094	27,545	27,997	28,448	28,900	29,352	29,803	30,255	30,706	31,158	31,609	32,061	32,512	32,964	33,416	33,867	34,319	35,223	36,125	37,028	37,930
3 7/8	27,253	27,731	28,209	28,688	29,166	29,644	30,122	30,600	31,078	31,556	32,034	32,512	32,991	33,469	33,947	34,425	34,903	35,381	35,859	36,338	37,293	38,250	39,206	40,163



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES																						
	5½	5¾	5⅝	5½	5¼	5⅓	5⅔	5⅕	5¼	5⅓	5⅔	5⅕	5¼	5⅓	5⅔	5⅕	8						
¼	558	571	584	598	611	624	638	651	664	677	691	704	717	730	744	757	770	784	797	810	823	837	850
⅜	1116	1142	1169	1195	1222	1248	1275	1302	1328	1355	1381	1408	1434	1461	1488	1514	1541	1567	1594	1620	1647	1673	1700
½	1673	1713	1753	1793	1833	1873	1913	1952	1992	2032	2072	2112	2152	2191	2231	2271	2311	2351	2391	2430	2470	2510	2550
⅝	2231	2284	2338	2391	2444	2497	2550	2603	2656	2709	2762	2815	2869	2922	2975	3028	3081	3134	3188	3241	3294	3347	3400
¾	2789	2855	2922	2988	3055	3121	3188	3254	3320	3387	3453	3520	3586	3652	3719	3785	3852	3918	3984	4051	4117	4184	4250
⅞	3347	3427	3506	3586	3666	3745	3825	3905	3984	4064	4144	4223	4303	4383	4463	4542	4622	4702	4781	4861	4941	5020	5100
1	3905	3998	4091	4184	4277	4370	4463	4555	4648	4741	4834	4927	5020	5113	5206	5299	5392	5485	5578	5671	5764	5857	5950
1¼	4463	4568	4675	4781	4888	4994	5100	5206	5313	5419	5525	5631	5738	5844	5950	6056	6163	6269	6375	6481	6588	6694	6800
1½	5020	5138	5256	5375	5493	5611	5730	5848	5966	6084	6202	6320	6438	6556	6674	6792	6910	7028	7146	7264	7382	7500	7618
1¾	5578	5711	5844	5977	6109	6242	6375	6508	6641	6773	6906	7039	7172	7305	7438	7570	7703	7836	7969	8102	8234	8367	8500
2	6136	6293	6450	6607	6764	6921	7078	7235	7392	7549	7706	7863	8020	8177	8334	8491	8648	8805	8962	9119	9276	9433	9590
2¼	6694	6863	7033	7202	7371	7540	7709	7878	8047	8216	8385	8554	8723	8892	9061	9230	9400	9569	9738	9907	10076	10245	10414
2½	7252	7433	7614	7795	7976	8157	8338	8519	8699	8880	9061	9242	9423	9604	9785	9966	10147	10328	10509	10690	10871	11052	11233
2¾	7810	8003	8196	8389	8582	8775	8968	9161	9354	9547	9740	9933	10126	10319	10512	10705	10898	11091	11284	11477	11670	11863	12056
3	8368	8573	8778	8983	9188	9393	9598	9803	10008	10213	10418	10623	10828	11033	11238	11443	11648	11853	12058	12263	12468	12673	12878
3½	8926	9138	9350	9563	9775	9988	10200	10413	10625	10838	11051	11263	11475	11688	11900	12113	12325	12538	12750	12963	13175	13388	13600
4	10041	10280	10519	10758	10997	11236	11475	11714	11953	12192	12431	12670	12909	13148	13388	13627	13866	14105	14344	14583	14822	15061	15300
4½	11156	11422	11688	11953	12219	12484	12750	13016	13281	13547	13813	14078	14344	14609	14875	15141	15406	15672	15938	16203	16469	16734	17000
5	12272	12564	12856	13148	13441	13733	14025	14317	14609	14902	15194	15486	15778	16070	16363	16655	16947	17239	17531	17823	18116	18408	18700
5½	13388	13706	14025	14344	14663	14981	15300	15619	15938	16256	16575	16894	17213	17531	17850	18169	18488	18806	19125	19444	19763	20081	20400
6	14503	14848	15194	15539	15884	16230	16575	16920	17266	17611	17956	18302	18647	18992	19338	19683	20028	20373	20719	21064	21409	21755	22100
6½	15619	15991	16363	16734	17106	17478	17850	18222	18594	18966	19338	19709	20081	20453	20825	21197	21569	21941	22313	22685	23057	23429	23800
7	16734	17133	17531	17930	18328	18727	19125	19523	19922	20320	20719	21117	21516	21914	22313	22711	23109	23508	23906	24305	24703	25102	25500
7½	17850	18275	18700	19125	19550	19975	20400	20825	21250	21675	22100	22525	22950	23375	23800	24225	24650	25075	25500	25925	26350	26775	27200
8	20081	20559	21038	21516	21994	22472	22950	23428	23906	24384	24863	25341	25819	26297	26775	27253	27731	28209	28688	29166	29644	30122	30600
9	22313	22884	23455	24026	24597	25168	25739	26310	26881	27452	28023	28594	29165	29736	30307	30878	31449	32020	32591	33162	33733	34304	34875
10	24545	25128	25711	26294	26877	27460	28043	28626	29209	29792	30375	30958	31541	32124	32707	33290	33873	34456	35039	35622	36205	36788	37371
11	26777	27373	27969	28565	29161	29757	30353	30949	31545	32141	32737	33333	33929	34525	35121	35717	36313	36909	37505	38101	38697	39293	39889
12	29009	29697	30386	31075	31764	32453	33142	33831	34520	35209	35898	36587	37276	37965	38654	39343	40032	40721	41410	42100	42789	43478	44167
13	31241	31933	32626	33319	34012	34705	35398	36091	36784	37477	38170	38863	39556	40249	40942	41635	42328	43021	43714	44407	45100	45793	46486
14	33473	34168	34863	35558	36253	36948	37643	38338	39033	39728	40423	41118	41813	42508	43203	43898	44593	45288	45983	46678	47373	48068	48763
15	35705	36403	37101	37800	38499	39198	39897	40596	41295	41994	42693	43392	44091	44790	45489	46188	46887	47586	48285	48984	49683	50382	51081
16	37937	38638	39339	40040	40741	41442	42143	42844	43545	44246	44947	45648	46349	47050	47751	48452	49153	49854	50555	51256	51957	52658	53359
17	40169	40873	41577	42281	42985	43689	44393	45097	45801	46505	47209	47913	48617	49321	50025	50729	51433	52137	52841	53545	54249	54953	55657
18	42401	43108	43815	44522	45229	45936	46643	47350	48057	48764	49471	50178	50885	51592	52299	53006	53713	54420	55127	55834	56541	57248	57955

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	8 1/4	8 1/2	8 3/4	8 7/8	9	9 1/8	9 1/4	9 1/2	9 3/4	9 7/8	10	10 1/8	10 1/4	10 1/2	10 3/4	11	11 1/8	11 1/4	11 1/2	11 3/4	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1/4	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.023	1.036	1.049	1.063	1.076	1.089	1.102	1.116	1.129	1.142	1.155	1.169	1.182	1.195	1.208	1.221	1.234	1.247	1.260	1.273	1.286	1.299	1.312	1.325	1.338	1.351	1.364	1.377	1.390	1.403	1.416	1.429	1.442	1.455	1.468	1.481	1.494	1.507	1.520	1.533	1.546	1.559	1.572	1.585	1.598	1.611	1.624	1.637	1.650	1.663	1.676	1.689	1.702	1.715	1.728	1.741	1.754	1.767	1.780	1.793	1.806	1.819	1.832	1.845	1.858	1.871	1.884	1.897	1.910	1.923	1.936	1.949	1.962	1.975	1.988	2.001	2.014	2.027	2.040	2.053	2.066	2.079	2.092	2.105	2.118	2.131	2.144	2.157	2.170	2.183	2.196	2.209	2.222	2.235	2.248	2.261	2.274	2.287	2.300	2.313	2.326	2.339	2.352	2.365	2.378	2.391	2.404	2.417	2.430	2.443	2.456	2.469	2.482	2.495	2.508	2.521	2.534	2.547	2.560	2.573	2.586	2.599	2.612	2.625	2.638	2.651	2.664	2.677	2.690	2.703	2.716	2.729	2.742	2.755	2.768	2.781	2.794	2.807	2.820	2.833	2.846	2.859	2.872	2.885	2.898	2.911	2.924	2.937	2.950	2.963	2.976	2.989	3.002	3.015	3.028	3.041	3.054	3.067	3.080	3.093	3.106	3.119	3.132	3.145	3.158	3.171	3.184	3.197	3.210	3.223	3.236	3.249	3.262	3.275	3.288	3.301	3.314	3.327	3.340	3.353	3.366	3.379	3.392	3.405	3.418	3.431	3.444	3.457	3.470	3.483	3.496	3.509	3.522	3.535	3.548	3.561	3.574	3.587	3.600	3.613	3.626	3.639	3.652	3.665	3.678	3.691	3.704	3.717	3.730	3.743	3.756	3.769	3.782	3.795	3.808	3.821	3.834	3.847	3.860	3.873	3.886	3.899	3.912	3.925	3.938	3.951	3.964	3.977	3.990	4.003	4.016	4.029	4.042	4.055	4.068	4.081	4.094	4.107	4.120	4.133	4.146	4.159	4.172	4.185	4.198	4.211	4.224	4.237	4.250	4.263	4.276	4.289	4.302	4.315	4.328	4.341	4.354	4.367	4.380	4.393	4.406	4.419	4.432	4.445	4.458	4.471	4.484	4.497	4.510	4.523	4.536	4.549	4.562	4.575	4.588	4.601	4.614	4.627	4.640	4.653	4.666	4.679	4.692	4.705	4.718	4.731	4.744	4.757	4.770	4.783	4.796	4.809	4.822	4.835	4.848	4.861	4.874	4.887	4.900	4.913	4.926	4.939	4.952	4.965	4.978	4.991	5.004	5.017	5.030	5.043	5.056	5.069	5.082	5.095	5.108	5.121	5.134	5.147	5.160	5.173	5.186	5.199	5.212	5.225	5.238	5.251	5.264	5.277	5.290	5.303	5.316	5.329	5.342	5.355	5.368	5.381	5.394	5.407	5.420	5.433	5.446	5.459	5.472	5.485	5.498	5.511	5.524	5.537	5.550	5.563	5.576	5.589	5.602	5.615	5.628	5.641	5.654	5.667	5.680	5.693	5.706	5.719	5.732	5.745	5.758	5.771	5.784	5.797	5.810	5.823	5.836	5.849	5.862	5.875	5.888	5.901	5.914	5.927	5.940	5.953	5.966	5.979	5.992	6.005	6.018	6.031	6.044	6.057	6.070	6.083	6.096	6.109	6.122	6.135	6.148	6.161	6.174	6.187	6.200	6.213	6.226	6.239	6.252	6.265	6.278	6.291	6.304	6.317	6.330	6.343	6.356	6.369	6.382	6.395	6.408	6.421	6.434	6.447	6.460	6.473	6.486	6.499	6.512	6.525	6.538	6.551	6.564	6.577	6.590	6.603	6.616	6.629	6.642	6.655	6.668	6.681	6.694	6.707	6.720	6.733	6.746	6.759	6.772	6.785	6.798	6.811	6.824	6.837	6.850	6.863	6.876	6.889	6.902	6.915	6.928	6.941	6.954	6.967	6.980	6.993	7.006	7.019	7.032	7.045	7.058	7.071	7.084	7.097	7.110	7.123	7.136	7.149	7.162	7.175	7.188	7.201	7.214	7.227	7.240	7.253	7.266	7.279	7.292	7.305	7.318	7.331	7.344	7.357	7.370	7.383	7.396	7.409	7.422	7.435	7.448	7.461	7.474	7.487	7.500	7.513	7.526	7.539	7.552	7.565	7.578	7.591	7.604	7.617	7.630	7.643	7.656	7.669	7.682	7.695	7.708	7.721	7.734	7.747	7.760	7.773	7.786	7.799	7.812	7.825	7.838	7.851	7.864	7.877	7.890	7.903	7.916	7.929	7.942	7.955	7.968	7.981	7.994	8.007	8.020	8.033	8.046	8.059	8.072	8.085	8.098	8.111	8.124	8.137	8.150	8.163	8.176	8.189	8.202	8.215	8.228	8.241	8.254	8.267	8.280	8.293	8.306	8.319	8.332	8.345	8.358	8.371	8.384	8.397	8.410	8.423	8.436	8.449	8.462	8.475	8.488	8.501	8.514	8.527	8.540	8.553	8.566	8.579	8.592	8.605	8.618	8.631	8.644	8.657	8.670	8.683	8.696	8.709	8.722	8.735	8.748	8.761	8.774	8.787	8.800	8.813	8.826	8.839	8.852	8.865	8.878	8.891	8.904	8.917	8.930	8.943	8.956	8.969	8.982	8.995	9.008	9.021	9.034	9.047	9.060	9.073	9.086	9.099	9.112	9.125	9.138	9.151	9.164	9.177	9.190	9.203	9.216	9.229	9.242	9.255	9.268	9.281	9.294	9.307	9.320	9.333	9.346	9.359	9.372	9.385	9.398	9.411	9.424	9.437	9.450	9.463	9.476	9.489	9.502	9.515	9.528	9.541	9.554	9.567	9.580	9.593	9.606	9.619	9.632	9.645	9.658	9.671	9.684	9.697	9.710	9.723	9.736	9.749	9.762	9.775	9.788	9.801	9.814	9.827	9.840	9.853	9.866	9.879	9.892	9.905	9.918	9.931	9.944	9.957	9.970	9.983	9.996	10.009	10.022	10.035	10.048	10.061	10.074	10.087	10.100	10.113	10.126	10.139	10.152	10.165	10.178	10.191	10.204	10.217	10.230	10.243	10.256	10.269	10.282	10.295	10.308	10.321	10.334	10.347	10.360	10.373	10.386	10.399	10.412	10.425	10.438	10.451	10.464	10.477	10.490	10.503	10.516	10.529	10.542	10.555	10.568	10.581	10.594	10.607	10.620	10.633	10.646	10.659	10.672	10.685	10.698	10.711	10.724	10.737	10.750	10.763	10.776	10.789	10.802	10.815	10.828	10.841	10.854	10.867	10.880	10.893	10.906	10.919	10.932	10.945	10.958	10.971	10.984	10.997	11.010	11.023	11.036	11.049	11.062	11.075	11.088	11.101	11.114	11.127	11.140	11.153	11.166	11.179	11.192	11.205	11.218	11.231	11.244	11.257	11.270	11.283	11.296	11.309	11.322	11.335	11.348	11.361	11.374	11.387	11.400	11.413	11.426	11.439	11.452	11.465	11.478	11.491	11.504	11.517	11.530	11.543	11.556	11.569	11.582	11.595	11.608	11.621	11.634	11.647	11.660	11.673	11.686	11.699	11.712	11.725	11.738	11.751	11.764	11.777	11.790	11.803	11.816	11.829	11.842	11.855	11.868	11.881	11.894	11.907	11.920	11.933	11.946	11.959	11.972	11.985	11.998	12.011	12.024	12.037	12.050	12.063	12.076	12.089	12.102	12.115	12.128	12.141	12.154	12.167	12.180	12.193	12.206	12.219	12.232	12.245	12.258	12.271	12.284	12.297	12.310	12.323	12.336	12.349	12.362	12.375	12.388	12.401	12.414	12.427	12.440	12.453	12.466	12.479	12.492	12.505	12.518	12.531	12.544	12.557	12.570	12.583	12.596	12.609	12.622	12.635	12.648	12.661	12.674	12.687	12.700	12.713	12.726	12.739	12.752	12.765	12.778	12.791	12.804	12.817	12.830	12.843	12.856	12.869	12.882	12.895	12.908	12.921	12.934	12.947	12.960	12.973	12.986	12.999	13.012	13.025	13.038	13.051	13.064	13.077	13.090	13.103	13.116	13.129	13.142	13.155	13.168	13.181	13.194	13.207	13.220	13.233	13.246	13.259	13.272	13.285	13.298	13.311	13.324	13.337	13.350	13.363	13.376	13.389	13.402	13.415	13.428	13.441	13.454	13.467	13.480	13.493	13.506	13.519	13.532	13.545	13.558	13.571	13.584	13.597	13.610	13.623	13.636	13.649	13.662	13.675	13.688	13.701	13.714	13.727	13.740	13.753	13.766	13.779	13.792	13.805	13.818	13.831	13.844	13.857	13.870	13.883	13.896	13.909	13.922	13.935	13.948	13.961	13.974	13.987	13.999	14.012	14.025	14.038	14.051	14.064	14.077	14.090	14.103	14.116	14.129	14.142	14.155	14.168	14.181	14.194	14.207	14.220	14.233	14.246	14.259	14.272	14.285	14.298	14.311	14.324	14.337	14.350	14.363	14.376	14.389	14.402	14.415	14.428	14.441	14.454	14.467	14.480	14.493	14.506	14.519	14.532	14.545	14.558	14.571	14.584



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																	
	12½	12½	13	13½	13½	14	14½	14½	15	15½	15½	16	16½	16½	17	17½	17½	
⅜	5.21	5.31	5.42	5.53	5.63	5.74	5.84	5.95	6.06	6.16	6.27	6.38	6.48	6.59	6.69	6.80	6.91	7.01
⅝	6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50	8.63	8.77
⅞	7.81	7.97	8.13	8.29	8.45	8.61	8.77	8.93	9.08	9.24	9.40	9.56	9.72	9.88	10.04	10.20	10.36	10.52
1	9.11	9.30	9.48	9.67	9.85	10.04	10.23	10.41	10.60	10.78	10.97	11.16	11.34	11.53	11.71	11.90	12.09	12.27
1¼	10.41	10.63	10.84	11.05	11.26	11.48	11.69	11.91	12.13	12.33	12.55	12.75	12.96	13.18	13.39	13.60	13.81	14.03
1½	13.02	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.41	15.67	15.94	16.20	16.47	16.73	17.00	17.27	17.53
1¾	15.62	15.94	16.26	16.58	16.89	17.21	17.53	17.85	18.17	18.49	18.81	19.13	19.44	19.76	20.08	20.40	20.72	21.04
2	18.22	18.59	18.97	19.34	19.71	20.08	20.45	20.83	21.20	21.57	21.94	22.31	22.68	23.06	23.43	23.80	24.17	24.54
2¼	20.83	21.25	21.68	22.10	22.53	22.95	23.38	23.80	24.23	24.65	25.08	25.50	25.93	26.35	26.78	27.20	27.63	28.05
2½	23.43	23.91	24.38	24.86	25.34	25.82	26.30	26.78	27.25	27.73	28.21	28.69	29.17	29.64	30.12	30.60	31.08	31.56
2¾	26.03	26.56	27.09	27.63	28.16	28.69	29.22	29.75	30.28	30.81	31.34	31.88	32.41	32.94	33.47	34.00	34.53	35.06
3	28.63	29.22	29.80	30.39	30.97	31.56	32.14	32.73	33.31	33.89	34.48	35.06	35.65	36.23	36.82	37.40	37.98	38.57
3¼	31.24	31.88	32.51	33.15	33.79	34.43	35.06	35.70	36.34	36.98	37.61	38.25	38.89	39.53	40.16	40.80	41.44	42.08
3½	33.84	34.53	35.22	35.91	36.60	37.29	37.98	38.68	39.37	40.06	40.75	41.44	42.13	42.82	43.51	44.20	44.89	45.58
3¾	36.44	37.19	37.93	38.68	39.42	40.16	40.91	41.65	42.39	43.14	43.88	44.63	45.37	46.11	46.86	47.60	48.34	49.09
4	39.05	39.84	40.64	41.44	42.23	43.03	43.83	44.63	45.42	46.22	47.02	47.81	48.61	49.41	50.20	51.00	51.80	52.59
4¼	41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55	54.40	55.25	56.10
4½	46.86	47.81	48.77	49.73	50.68	51.64	52.59	53.55	54.51	55.46	56.42	57.38	58.33	59.29	60.24	61.20	62.16	63.11
4¾	52.06	53.13	54.19	55.25	56.31	57.38	58.44	59.50	60.56	61.63	62.69	63.75	64.81	65.88	66.94	68.00	69.06	70.13
5	57.27	58.44	59.61	60.78	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.13	71.29	72.46	73.63	74.80	75.97	77.14
5¼	62.48	63.75	65.03	66.30	67.58	68.85	70.13	71.40	72.68	73.95	75.23	76.50	77.78	79.05	80.33	81.60	82.88	84.15
5½	67.68	69.06	70.44	71.83	73.21	74.59	75.97	77.35	78.73	80.11	81.49	82.88	84.26	85.64	87.02	88.40	89.78	91.16
5¾	72.89	74.38	75.86	77.35	78.84	80.33	81.81	83.30	84.79	86.28	87.76	89.25	90.74	92.23	93.71	95.20	96.69	98.18
6	78.09	79.69	81.28	82.86	84.47	86.06	87.66	89.25	90.84	92.44	94.03	95.63	97.22	98.81	100.41	102.00	103.59	105.19
6¼	83.30	85.00	86.70	88.40	90.10	91.80	93.50	95.20	96.90	98.60	100.30	102.00	103.70	105.40	107.10	108.80	110.50	112.20
6½	88.51	90.31	92.12	93.93	95.73	97.54	99.34	101.15	102.96	104.76	106.57	108.38	110.18	111.99	113.79	115.60	117.41	119.21
6¾	93.71	95.63	97.54	99.45	101.36	103.28	105.19	107.10	109.01	110.93	112.84	114.75	116.66	118.58	120.49	122.40	124.31	126.23
7																		
7¼																		
7½																		
7¾																		
8																		

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	18	18½	18¾	19	19¼	19½	19¾	20	20½	20¾	21	21¼	21½	21¾	22	22½	22¾	23	23½	23¾			
1/16	7.65	7.76	7.86	7.97	8.08	8.18	8.29	8.39	8.50	8.61	8.71	8.82	8.93	9.03	9.14	9.24	9.35	9.46	9.56	9.67	9.78	9.88	9.99
1/8	9.56	9.70	9.83	9.96	10.09	10.23	10.36	10.49	10.63	10.76	10.89	11.02	11.16	11.29	11.42	11.55	11.69	11.82	11.95	12.09	12.22	12.35	12.48
3/16	11.48	11.63	11.79	11.95	12.11	12.27	12.43	12.59	12.75	12.91	13.07	13.23	13.39	13.55	13.71	13.87	14.03	14.18	14.34	14.50	14.66	14.82	14.98
1/4	13.39	13.57	13.76	13.95	14.13	14.32	14.50	14.69	14.88	15.06	15.25	15.43	15.62	15.80	15.99	16.18	16.36	16.55	16.73	16.92	17.11	17.29	17.48
5/16	15.30	15.51	15.73	15.94	16.15	16.36	16.58	16.79	17.00	17.21	17.43	17.64	17.85	18.06	18.28	18.49	18.70	18.91	19.13	19.34	19.55	19.76	19.98
3/8	19.13	19.39	19.66	19.92	20.19	20.45	20.72	20.98	21.25	21.52	21.78	22.05	22.31	22.58	22.84	23.11	23.38	23.64	23.91	24.17	24.44	24.70	24.97
7/16	22.95	23.27	23.59	23.91	24.23	24.54	24.86	25.18	25.50	25.82	26.14	26.46	26.78	27.09	27.41	27.73	28.05	28.37	28.69	29.01	29.33	29.64	29.96
1/2	26.78	27.15	27.52	27.89	28.26	28.63	29.01	29.38	29.75	30.12	30.49	30.87	31.24	31.61	31.98	32.35	32.73	33.10	33.47	33.84	34.21	34.58	34.96
5/8	30.60	31.03	31.45	31.88	32.30	32.73	33.15	33.58	34.00	34.43	34.85	35.28	35.70	36.13	36.55	36.98	37.40	37.83	38.25	38.68	39.10	39.53	39.95
3/4	34.43	34.90	35.38	35.86	36.34	36.82	37.29	37.77	38.25	38.73	39.21	39.68	40.16	40.64	41.12	41.60	42.08	42.55	43.03	43.51	43.99	44.47	44.94
7/8	38.25	38.78	39.31	39.84	40.39	40.91	41.44	41.97	42.50	43.03	43.56	44.09	44.63	45.16	45.69	46.22	46.75	47.28	47.81	48.34	48.88	49.41	49.94
1	42.08	42.66	43.24	43.83	44.41	45.00	45.58	46.17	46.75	47.33	47.92	48.50	49.09	49.67	50.26	50.84	51.43	52.01	52.59	53.18	53.76	54.35	54.93
1 1/16	45.90	46.54	47.18	47.81	48.45	49.09	49.73	50.36	51.00	51.64	52.28	52.91	53.55	54.19	54.83	55.46	56.10	56.74	57.38	58.01	58.65	59.29	59.93
1 1/8	49.73	50.42	51.11	51.80	52.49	53.18	53.87	54.56	55.25	55.94	56.63	57.32	58.01	58.70	59.39	60.08	60.78	61.47	62.16	62.85	63.54	64.23	64.92
1 1/4	53.55	54.29	55.04	55.78	56.53	57.27	58.01	58.76	59.50	60.24	60.99	61.73	62.48	63.22	63.96	64.71	65.45	66.19	66.94	67.68	68.43	69.17	69.91
1 1/2	57.38	58.17	58.97	59.77	60.56	61.36	62.16	62.95	63.75	64.55	65.34	66.14	66.94	67.73	68.53	69.33	70.13	70.92	71.72	72.52	73.31	74.11	74.91
1 3/8	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55	71.40	72.25	73.10	73.95	74.80	75.65	76.50	77.35	78.20	79.05	79.90
1 3/4	68.85	69.81	70.76	71.72	72.68	73.63	74.59	75.54	76.50	77.46	78.41	79.37	80.33	81.28	82.24	83.19	84.15	85.11	86.06	87.02	87.98	88.93	89.89
1 7/8	76.50	77.56	78.63	79.69	80.75	81.81	82.88	83.94	85.00	86.06	87.13	88.19	89.26	90.31	91.38	92.44	93.50	94.56	95.63	96.69	97.75	98.81	99.88
2	84.15	85.32	86.49	87.66	88.83	89.99	91.16	92.33	93.50	94.67	95.84	97.01	98.18	99.34	100.51	101.68	102.85	104.02	105.19	106.36	107.53	108.69	109.86
2 1/16	91.80	93.08	94.35	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.38	109.65	110.93	112.20	113.48	114.75	116.03	117.30	118.58	119.85
2 1/8	99.45	100.83	102.21	103.59	104.98	106.36	107.74	109.12	110.50	111.88	113.26	114.64	116.03	117.41	118.79	120.17	121.55	122.93	124.31	125.69	127.08	128.46	129.84
2 1/4	107.10	108.59	110.08	111.56	113.05	114.54	116.03	117.51	119.00	120.49	121.98	123.46	124.95	126.44	127.93	129.41	130.90	132.39	133.88	135.36	136.85	138.34	139.83
2 3/8	114.75	116.34	117.94	119.53	121.13	122.72	124.31	125.91	127.50	129.09	130.69	132.28	133.88	135.47	137.06	138.66	140.25	141.84	143.44	145.03	146.63	148.22	149.81
2 1/2	122.40	124.10	125.80	127.50	129.20	130.90	132.60	134.30	136.00	137.70	139.40	141.10	142.80	144.50	146.20	147.90	149.60	151.30	153.00	154.70	156.40	158.10	159.80
2 5/8	130.05	131.86	133.66	135.47	137.28	139.08	140.89	142.69	144.50	146.31	148.11	149.92	151.73	153.53	155.34	157.14	158.95	160.76	162.56	164.37	166.18	167.98	169.79
2 3/4	137.70	139.61	141.53	143.44	145.35	147.26	149.18	151.09	153.00	154.91	156.83	158.74	160.65	162.56	164.48	166.39	168.30	170.21	172.12	174.03	175.95	177.86	179.78



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	23½	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27½	27¾	28	28¼	28½	28¾	29	29½	
1/8	10.09	10.20	10.31	10.41	10.52	10.63	10.73	10.84	10.94	11.05	11.16	11.26	11.37	11.48	11.58	11.69	11.79	11.90	12.01	12.11	12.22	12.33	12.43
1/8	12.62	12.75	12.88	13.02	13.15	13.28	13.41	13.55	13.68	13.81	13.95	14.08	14.21	14.34	14.48	14.61	14.74	14.88	15.01	15.14	15.27	15.41	15.54
1/8	15.14	15.30	15.46	15.62	15.78	15.94	16.10	16.26	16.42	16.58	16.73	16.89	17.05	17.21	17.37	17.53	17.69	17.85	18.01	18.17	18.33	18.49	18.65
1/8	17.66	17.85	18.04	18.22	18.41	18.59	18.78	18.97	19.15	19.34	19.52	19.71	19.90	20.08	20.27	20.45	20.64	20.83	21.01	21.20	21.38	21.57	21.75
1/4	20.19	20.50	20.81	21.12	21.43	21.74	22.05	22.36	22.67	22.98	23.29	23.60	23.91	24.22	24.53	24.84	25.15	25.46	25.77	26.08	26.39	26.70	27.01
1/4	25.23	25.50	25.77	26.03	26.30	26.56	26.83	27.09	27.36	27.63	27.89	28.16	28.42	28.69	28.95	29.22	29.48	29.75	30.02	30.28	30.55	30.81	31.08
1/4	30.28	30.60	30.92	31.24	31.56	31.88	32.19	32.51	32.83	33.15	33.47	33.79	34.11	34.43	34.74	35.06	35.38	35.70	36.02	36.34	36.66	36.98	37.29
1/4	35.33	35.70	36.07	36.44	36.82	37.19	37.56	37.93	38.30	38.68	39.05	39.42	39.79	40.15	40.53	40.91	41.28	41.65	42.02	42.39	42.77	43.14	43.51
1/2	40.36	40.80	41.23	41.65	42.08	42.50	42.93	43.35	43.78	44.20	44.63	45.05	45.48	45.91	46.33	46.75	47.18	47.60	48.03	48.45	48.88	49.30	49.73
1/2	45.42	45.90	46.38	46.86	47.33	47.81	48.29	48.77	49.25	49.73	50.20	50.68	51.16	51.64	52.12	52.59	53.07	53.55	54.03	54.51	54.99	55.46	55.94
1/2	50.47	51.00	51.53	52.06	52.59	53.13	53.66	54.19	54.72	55.25	55.78	56.31	56.84	57.37	57.91	58.44	58.97	59.50	60.03	60.56	61.09	61.63	62.16
1/2	55.52	56.10	56.68	57.27	57.85	58.44	59.02	59.61	60.19	60.78	61.36	61.94	62.53	63.11	63.70	64.28	64.87	65.45	66.03	66.62	67.20	67.79	68.37
3/4	60.56	61.20	61.84	62.48	63.11	63.75	64.39	65.03	65.66	66.30	66.94	67.58	68.21	68.85	69.49	70.13	70.76	71.40	72.04	72.68	73.31	73.95	74.59
3/4	65.61	66.30	66.99	67.68	68.37	69.06	69.75	70.44	71.13	71.83	72.52	73.21	73.90	74.59	75.28	75.97	76.66	77.35	78.04	78.73	79.42	80.11	80.80
3/4	70.66	71.40	72.14	72.89	73.63	74.38	75.12	75.86	76.61	77.35	78.09	78.84	79.58	80.33	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02
3/4	75.70	76.50	77.30	78.09	78.89	79.69	80.48	81.28	82.08	82.88	83.67	84.47	85.27	86.06	86.86	87.66	88.45	89.25	90.05	90.84	91.64	92.44	93.23
1	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45
1 1/8	90.84	91.80	92.76	93.71	94.67	95.63	96.58	97.54	98.49	99.45	100.41	101.36	102.32	103.28	104.23	105.19	106.14	107.10	108.06	109.01	109.97	110.93	111.88
1 1/8	100.94	102.00	103.06	104.13	105.19	106.25	107.31	108.38	109.44	110.50	111.56	112.63	113.69	114.75	115.81	116.88	117.94	119.00	120.06	121.13	122.19	123.25	124.31
1 1/8	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.21	120.38	121.55	122.72	123.89	125.06	126.23	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.74
1 1/2	121.13	122.40	123.68	124.95	126.23	127.50	128.78	130.05	131.33	132.60	133.88	135.15	136.43	137.70	138.98	140.25	141.53	142.80	144.08	145.35	146.63	147.90	149.18
1 1/2	131.22	132.60	133.98	135.36	136.74	138.13	139.51	140.89	142.27	143.65	145.03	146.41	147.79	149.17	150.55	151.94	153.32	154.70	156.08	157.46	158.84	160.23	161.61
1 1/2	141.31	142.80	144.29	145.78	147.26	148.75	150.24	151.73	153.21	154.70	156.19	157.68	159.16	160.65	162.14	163.63	165.11	166.60	168.09	169.58	171.06	172.55	174.04
1 1/2	151.41	153.00	154.59	156.19	157.78	159.38	160.97	162.56	164.15	165.75	167.34	168.94	170.53	172.13	173.72	175.31	176.91	178.50	180.09	181.68	183.28	184.88	186.47
2	161.50	163.20	164.90	166.60	168.30	170.00	171.70	173.40	175.10	176.80	178.50	180.20	181.90	183.60	185.30	187.00	188.70	190.40	192.10	193.80	195.50	197.20	198.90
2 1/4	171.59	173.40	175.21	177.01	178.82	180.63	182.43	184.24	186.04	187.85	189.66	191.46	193.27	195.08	196.88	198.69	200.49	202.30	204.11	205.91	207.72	209.53	211.33
2 1/4	181.69	183.60	185.51	187.43	189.34	191.25	193.16	195.08	196.99	198.90	200.81	202.73	204.64	206.55	208.46	210.38	212.29	214.20	216.11	218.03	219.94	221.85	223.76

## WEIGHTS OF FLAT ROLLED STEEL

## WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	29½	29	30	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35	
1/16	12.54	12.64	12.75	12.86	12.96	13.07	13.18	13.28	13.39	13.49	13.60	13.71	13.81	13.92	14.03	14.13	14.24	14.34	14.45	14.56	14.66	14.77	14.88
1/8	15.67	15.80	15.94	16.07	16.20	16.34	16.47	16.60	16.73	16.87	17.00	17.13	17.27	17.40	17.53	17.66	17.80	17.93	18.06	18.20	18.33	18.46	18.59
3/16	18.81	18.97	19.13	19.28	19.44	19.60	19.76	19.92	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.83	21.99	22.15	22.31
1/4	21.94	22.13	22.31	22.50	22.68	22.87	23.06	23.24	23.43	23.61	23.80	23.99	24.17	24.36	24.54	24.73	24.92	25.10	25.29	25.47	25.66	25.85	26.03
5/16	25.08	25.29	25.50	25.71	25.93	26.14	26.35	26.56	26.78	26.99	27.20	27.41	27.63	27.84	28.05	28.26	28.48	28.69	28.90	29.11	29.33	29.54	29.75
3/8	31.34	31.61	31.88	32.14	32.41	32.67	32.94	33.20	33.47	33.73	34.00	34.27	34.53	34.80	35.06	35.33	35.59	35.86	36.13	36.39	36.66	36.92	37.19
7/16	37.61	37.98	38.25	38.57	38.89	39.21	39.53	39.84	40.16	40.48	40.80	41.12	41.44	41.76	42.08	42.39	42.71	43.03	43.35	43.67	43.99	44.31	44.63
1/2	43.88	44.25	44.63	45.00	45.37	45.74	46.11	46.48	46.86	47.23	47.60	47.97	48.34	48.72	49.09	49.46	49.83	50.20	50.58	50.96	51.32	51.69	52.06
5/8	50.15	50.58	51.00	51.43	51.85	52.28	52.70	53.13	53.55	53.98	54.40	54.83	55.25	55.68	56.10	56.53	56.95	57.38	57.80	58.23	58.65	59.08	59.50
3/4	56.42	56.90	57.38	57.85	58.33	58.81	59.29	59.77	60.24	60.72	61.20	61.68	62.16	62.63	63.11	63.59	64.07	64.55	65.03	65.50	65.98	66.46	66.94
7/8	62.69	63.22	63.75	64.28	64.81	65.34	65.88	66.41	66.94	67.47	68.00	68.53	69.06	69.59	70.13	70.66	71.19	71.72	72.25	72.78	73.31	73.84	74.38
1	68.96	69.54	70.13	70.71	71.29	71.88	72.46	73.05	73.63	74.22	74.80	75.38	75.97	76.55	77.14	77.72	78.31	78.89	79.48	80.06	80.64	81.23	81.81
1 1/16	75.23	75.86	76.50	77.14	77.78	78.41	79.05	79.69	80.33	80.96	81.60	82.24	82.88	83.51	84.15	84.79	85.43	86.06	86.70	87.34	87.98	88.61	89.25
1 1/8	81.49	82.18	82.88	83.57	84.26	84.95	85.64	86.33	87.02	87.71	88.40	89.09	89.78	90.47	91.16	91.85	92.54	93.23	93.93	94.62	95.31	96.00	96.69
1 1/4	87.76	88.51	89.25	89.99	90.74	91.48	92.23	92.97	93.71	94.46	95.20	95.94	96.69	97.43	98.18	98.92	99.66	100.41	101.15	101.89	102.64	103.38	104.13
1 3/8	94.03	94.83	95.63	96.42	97.22	98.02	98.81	99.61	100.41	101.20	102.00	102.80	103.59	104.39	105.19	105.98	106.78	107.58	108.38	109.17	109.97	110.77	111.56
1 1/2	100.30	101.15	102.00	102.85	103.70	104.55	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00
1 5/8	112.84	113.79	114.75	115.71	116.66	117.62	118.58	119.53	120.49	121.44	122.40	123.36	124.31	125.27	126.23	127.18	128.14	129.09	130.05	131.01	131.96	132.92	133.88
1 3/4	125.38	126.44	127.50	128.56	129.63	130.69	131.75	132.81	133.88	134.94	136.00	137.06	138.13	139.19	140.25	141.31	142.38	143.44	144.50	145.56	146.63	147.69	148.75
1 7/8	137.91	139.08	140.25	141.42	142.59	143.76	144.93	146.09	147.26	148.43	149.60	150.77	151.94	153.11	154.28	155.44	156.61	157.78	158.95	160.12	161.29	162.46	163.63
2	150.45	151.73	153.00	154.28	155.55	156.83	158.10	159.38	160.65	161.93	163.20	164.48	165.75	167.03	168.30	169.58	170.85	172.13	173.40	174.68	175.95	177.23	178.50
2 1/8	162.99	164.37	165.75	167.13	168.51	169.89	171.28	172.66	174.04	175.42	176.80	178.18	179.56	180.94	182.33	183.71	185.09	186.47	187.85	189.23	190.61	191.99	193.38
2 1/4	175.53	177.01	178.50	179.99	181.48	182.96	184.45	185.94	187.43	188.91	190.40	191.89	193.38	194.86	196.35	197.84	199.33	200.81	202.30	203.79	205.28	206.76	208.25
2 3/8	188.06	189.66	191.25	192.84	194.44	196.03	197.63	199.22	200.81	202.41	204.00	205.59	207.19	208.78	210.38	211.97	213.56	215.16	216.75	218.34	219.94	221.53	223.13
2 1/2	200.60	202.30	204.00	205.70	207.40	209.10	210.80	212.50	214.20	215.90	217.60	219.30	221.00	222.70	224.40	226.10	227.80	229.50	231.20	232.90	234.60	236.30	238.00
2 5/8	213.14	214.94	216.75	218.56	220.36	222.17	223.98	225.78	227.59	229.39	231.20	233.01	234.81	236.62	238.43	240.24	242.04	243.84	245.65	247.46	249.26	251.07	252.88
2 3/4	225.68	227.59	229.50	231.41	233.33	235.24	237.15	239.06	240.96	242.87	244.78	246.69	248.60	250.51	252.42	254.33	256.24	258.15	260.06	261.97	263.88	265.84	267.75



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV.—Continued

Thick- ness Inches	WIDTH, INCHES																								
	35½	35½	35½	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40	40¼	40½	40¾		
¾	14.98	15.04	15.19	15.30	15.41	15.51	15.73	15.83	15.94	16.04	16.15	16.26	16.36	16.47	16.58	16.68	16.79	16.89	17.00	17.11	17.21	17.32	17.42	17.52	
⅞	18.73	18.86	18.99	19.13	19.26	19.39	19.52	19.66	19.79	19.92	20.05	20.19	20.32	20.45	20.58	20.72	20.85	20.98	21.12	21.25	21.38	21.52	21.65	21.78	21.91
1	22.47	22.63	22.79	22.95	23.11	23.27	23.43	23.59	23.75	23.91	24.07	24.23	24.38	24.54	24.70	24.86	25.02	25.18	25.34	25.50	25.66	25.82	25.98	26.14	26.31
1 1/8	26.22	26.40	26.59	26.78	26.96	27.15	27.33	27.52	27.70	27.89	28.08	28.26	28.45	28.63	28.82	29.01	29.19	29.38	29.56	29.75	29.94	30.12	30.31	30.50	30.69
1 1/4	29.96	30.18	30.39	30.60	30.81	31.03	31.24	31.45	31.66	31.88	32.09	32.30	32.51	32.73	32.94	33.15	33.36	33.58	33.79	34.00	34.21	34.43	34.64	34.85	35.06
1 1/2	37.45	37.72	37.98	38.25	38.52	38.78	39.05	39.31	39.58	39.84	40.11	40.38	40.64	40.91	41.17	41.43	41.70	41.97	42.23	42.50	42.77	43.03	43.30	43.56	43.83
1 3/4	44.94	45.26	45.58	45.90	46.22	46.54	46.86	47.18	47.49	47.81	48.13	48.45	48.77	49.09	49.41	49.73	50.04	50.36	50.68	51.00	51.32	51.64	51.96	52.28	52.60
1 7/8	52.43	52.81	53.18	53.55	53.92	54.29	54.67	55.04	55.41	55.78	56.15	56.53	56.90	57.27	57.64	58.01	58.38	58.76	59.13	59.50	59.87	60.24	60.62	61.00	61.38
2	59.98	60.35	60.72	61.20	61.63	62.05	62.48	62.90	63.33	63.75	64.18	64.60	65.03	65.45	65.88	66.30	66.73	67.15	67.58	68.00	68.43	68.85	69.28	69.70	70.13
2 1/4	67.42	67.83	68.27	68.85	69.33	69.81	70.28	70.76	71.24	71.72	72.20	72.68	73.15	73.63	74.11	74.59	75.07	75.54	76.02	76.50	76.98	77.46	77.93	78.41	78.89
2 1/2	74.91	75.44	75.97	76.50	77.03	77.56	78.09	78.63	79.16	79.69	80.22	80.75	81.28	81.81	82.34	82.88	83.41	83.94	84.47	85.00	85.53	86.06	86.59	87.12	87.65
2 3/4	82.40	82.98	83.57	84.15	84.73	85.32	85.90	86.49	87.07	87.66	88.24	88.83	89.41	89.99	90.58	91.16	91.75	92.33	92.92	93.50	94.08	94.67	95.25	95.84	96.42
3	89.89	90.53	91.16	91.80	92.44	93.08	93.71	94.35	94.99	95.63	96.26	96.90	97.54	98.18	98.81	99.45	100.09	100.73	101.36	102.00	102.64	103.28	103.91	104.55	105.19
3 1/4	97.38	98.07	98.76	99.45	100.14	100.83	101.52	102.21	102.90	103.59	104.28	104.98	105.67	106.36	107.05	107.74	108.43	109.12	109.81	110.50	111.19	111.88	112.57	113.26	113.95
3 1/2	104.87	105.61	106.36	107.10	107.84	108.59	109.33	110.08	110.82	111.56	112.31	113.05	113.79	114.54	115.28	116.03	116.77	117.51	118.26	119.00	119.74	120.49	121.23	121.98	122.72
3 3/4	112.36	113.16	113.95	114.75	115.55	116.34	117.14	117.94	118.73	119.53	120.33	121.13	121.92	122.72	123.52	124.31	125.11	125.91	126.70	127.50	128.30	129.09	129.89	130.68	131.48
4	119.85	120.70	121.55	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00	136.85	137.70	138.55	139.40	140.25
4 1/4	134.83	135.79	136.74	137.70	138.66	139.61	140.57	141.53	142.48	143.44	144.39	145.35	146.31	147.26	148.22	149.18	150.13	151.09	152.04	153.00	153.96	154.91	155.87	156.82	157.78
4 1/2	149.81	150.88	151.94	153.00	154.06	155.13	156.19	157.25	158.31	159.38	160.44	161.50	162.56	163.63	164.69	165.75	166.81	167.88	168.94	170.00	171.06	172.13	173.19	174.25	175.31
4 3/4	164.79	165.96	167.13	168.30	169.47	170.64	171.81	172.98	174.14	175.31	176.48	177.65	178.82	179.99	181.16	182.33	183.50	184.67	185.84	187.01	188.18	189.34	190.51	191.68	192.85
5	179.78	181.05	182.33	183.60	184.88	186.15	187.43	188.70	189.98	191.25	192.53	193.80	195.08	196.35	197.63	198.90	200.18	201.45	202.72	204.00	205.28	206.55	207.83	209.10	210.38
5 1/4	194.76	196.14	197.52	198.90	200.28	201.66	203.04	204.43	205.81	207.19	208.57	209.95	211.33	212.71	214.09	215.48	216.86	218.24	219.62	221.00	222.38	223.76	225.14	226.52	227.90
5 1/2	209.74	211.23	212.71	214.20	215.69	217.18	218.66	220.15	221.64	223.13	224.61	226.10	227.59	229.08	230.57	232.05	233.54	235.03	236.51	238.00	239.49	240.98	242.46	243.95	245.44
5 3/4	224.72	226.31	227.91	229.50	231.09	232.69	234.28	235.88	237.47	239.06	240.66	242.24	243.84	245.44	247.03	248.63	250.22	251.81	253.41	255.00	256.59	258.18	259.78	261.37	262.96
6	239.70	241.40	243.10	244.80	246.50	248.20	249.90	251.60	253.30	255.00	256.70	258.40	260.10	261.80	263.50	265.20	266.90	268.60	270.30	272.00	273.70	275.40	277.10	278.80	280.50
6 1/4	254.68	256.49	258.29	260.10	261.91	263.71	265.52	267.33	269.13	270.94	272.74	274.55	276.36	278.16	279.97	281.78	283.58	285.39	287.19	289.00	290.81	292.61	294.42	296.23	298.03
6 1/2	269.66	271.58	273.49	275.40	277.31	279.23	281.14	283.05	284.96	286.88	288.79	290.70	292.61	294.53	296.44	298.35	300.26	302.18	304.09	306.00	307.91	309.83	311.74	313.65	315.56

## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	41	41½	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44½	44¾	45	45¼	45½	45¾	46	46¼	46½		
¼	17.43	17.53	17.64	17.74	17.85	17.96	18.06	18.17	18.28	18.38	18.49	18.59	18.70	18.81	18.91	19.02	19.13	19.23	19.34	19.44	19.55	19.66	19.76
⅜	21.78	21.91	22.05	22.18	22.31	22.45	22.58	22.71	22.84	22.98	23.11	23.24	23.38	23.51	23.64	23.77	23.91	24.04	24.17	24.30	24.44	24.57	24.70
½	26.14	26.30	26.46	26.62	26.78	26.93	27.09	27.25	27.41	27.57	27.73	27.89	28.05	28.21	28.37	28.53	28.69	28.85	29.01	29.17	29.33	29.48	29.64
⅝	30.49	30.68	30.87	31.05	31.24	31.42	31.61	31.80	31.98	32.17	32.35	32.54	32.73	32.91	33.10	33.28	33.47	33.65	33.84	34.03	34.21	34.40	34.58
¾	34.85	35.06	35.28	35.49	35.70	35.91	36.13	36.34	36.55	36.76	36.97	37.19	37.40	37.62	37.83	38.04	38.25	38.46	38.68	38.89	39.10	39.31	39.53
⅞	43.56	43.83	44.09	44.36	44.63	44.89	45.16	45.42	45.69	45.95	46.22	46.48	46.75	47.02	47.28	47.55	47.81	48.08	48.34	48.61	48.88	49.14	49.41
1	52.28	52.59	52.91	53.23	53.55	53.87	54.19	54.51	54.83	55.14	55.46	55.78	56.10	56.42	56.74	57.06	57.38	57.69	58.01	58.33	58.65	58.97	59.29
1¼	60.99	61.36	61.73	62.10	62.48	62.85	63.22	63.59	63.96	64.33	64.71	65.08	65.45	65.82	66.19	66.57	66.94	67.31	67.68	68.05	68.43	68.80	69.17
1½	69.70	70.13	70.55	70.98	71.40	71.83	72.25	72.68	73.10	73.53	73.95	74.38	74.80	75.23	75.65	76.08	76.50	76.93	77.35	77.78	78.20	78.63	79.05
1¾	78.41	78.89	79.37	79.85	80.33	80.80	81.28	81.76	82.24	82.72	83.19	83.67	84.15	84.63	85.11	85.58	86.06	86.54	87.02	87.50	87.98	88.46	88.93
2	87.13	87.66	88.19	88.72	89.25	89.78	90.31	90.84	91.38	91.91	92.44	92.97	93.50	94.03	94.56	95.09	95.62	96.16	96.69	97.22	97.75	98.28	98.81
2¼	95.84	96.42	97.01	97.59	98.18	98.76	99.34	99.93	100.51	101.10	101.68	102.27	102.85	103.43	104.02	104.60	105.19	105.77	106.36	106.94	107.53	108.11	108.69
2½	104.55	105.19	105.83	106.46	107.10	107.74	108.38	109.01	109.65	110.29	110.93	111.56	112.20	112.84	113.48	114.11	114.75	115.39	116.03	116.66	117.30	117.94	118.58
2¾	113.26	113.95	114.64	115.33	116.02	116.72	117.41	118.11	118.79	119.48	120.17	120.86	121.55	122.24	122.93	123.62	124.31	125.00	125.69	126.38	127.08	127.77	128.46
3	121.96	122.72	123.46	124.21	124.95	125.69	126.44	127.18	127.93	128.67	129.41	130.16	130.90	131.64	132.39	133.13	133.88	134.62	135.36	136.11	136.85	137.59	138.34
3½	130.69	131.48	132.28	133.08	133.88	134.67	135.47	136.27	137.06	137.86	138.65	139.45	140.25	141.05	141.84	142.64	143.44	144.23	145.03	145.83	146.63	147.42	148.22
4	139.40	140.25	141.10	141.95	142.80	143.65	144.50	145.35	146.20	147.05	147.90	148.75	149.60	150.45	151.30	152.15	153.00	153.85	154.70	155.55	156.40	157.25	158.10
4¼	156.83	157.78	158.74	159.69	160.65	161.61	162.56	163.52	164.48	165.43	166.39	167.34	168.30	169.26	170.21	171.17	172.13	173.08	174.04	174.99	175.95	176.91	177.86
4½	174.25	175.31	176.38	177.44	178.50	179.56	180.63	181.69	182.75	183.81	184.88	185.94	187.00	188.06	189.13	190.19	191.25	192.31	193.38	194.44	195.50	196.56	197.63
4¾	191.68	192.84	194.01	195.18	196.35	197.52	198.69	199.86	201.03	202.19	203.36	204.53	205.70	206.87	208.04	209.21	210.38	211.54	212.71	213.88	215.05	216.22	217.39
5	209.10	210.38	211.65	212.93	214.20	215.48	216.75	218.03	219.30	220.58	221.85	223.13	224.40	225.68	226.95	228.23	229.50	230.78	232.05	233.33	234.60	235.88	237.15
5¼	226.53	227.91	229.29	230.67	232.05	233.43	234.81	236.19	237.57	238.95	240.34	241.72	243.10	244.48	245.86	247.24	248.63	250.01	251.39	252.77	254.15	255.53	256.91
5½	243.95	245.44	246.93	248.41	249.90	251.39	252.88	254.36	255.85	257.34	258.83	260.31	261.80	263.29	264.78	266.26	267.75	269.24	270.73	272.21	273.70	275.19	276.68
5¾	261.38	262.97	264.56	266.15	267.74	269.33	270.91	272.50	274.09	275.68	277.27	278.85	280.44	282.03	283.62	285.21	286.80	288.39	289.98	291.57	293.16	294.75	296.34
6	278.80	280.50	282.20	283.90	285.60	287.30	289.00	290.70	292.40	294.10	295.80	297.50	299.20	300.90	302.60	304.30	306.00	307.70	309.40	311.10	312.80	314.50	316.20
6¼	296.23	298.03	299.84	301.64	303.45	305.26	307.07	308.87	310.68	312.48	314.29	316.09	317.90	319.71	321.51	323.32	325.13	326.93	328.74	330.54	332.35	334.16	335.96
6½	313.65	315.56	317.48	319.39	321.31	323.21	325.13	327.04	328.95	330.86	332.78	334.69	336.60	338.51	340.43	342.34	344.25	346.16	348.08	349.99	351.90	353.81	355.73



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES																						
	46½	47	47½	47¾	48	48½	48¾	49	49¼	49½	49¾	50	50½	50¾	51	51½	51¾	52	52½				
¼	19.87	19.98	20.08	20.19	20.29	20.40	20.51	20.61	20.72	20.83	20.98	21.04	21.14	21.25	21.36	21.46	21.57	21.68	21.78	21.89	21.99	22.10	22.21
⅜	24.84	24.97	25.10	25.23	25.37	25.50	25.63	25.77	25.90	26.03	26.16	26.30	26.43	26.56	26.70	26.83	26.96	27.09	27.23	27.36	27.49	27.63	27.76
½	29.80	29.96	30.12	30.28	30.44	30.60	30.76	30.92	31.08	31.24	31.40	31.56	31.72	31.88	32.03	32.19	32.35	32.51	32.67	32.83	32.99	33.15	33.31
⅝	34.77	34.96	35.14	35.33	35.51	35.70	35.89	36.07	36.26	36.44	36.63	36.82	37.00	37.19	37.37	37.56	37.75	37.93	38.12	38.30	38.49	38.68	38.86
¾	39.74	39.95	40.16	40.38	40.59	40.80	41.01	41.23	41.44	41.65	41.86	42.08	42.29	42.50	42.71	42.93	43.14	43.35	43.56	43.78	43.99	44.20	44.41
⅞	49.67	49.94	50.20	50.47	50.73	51.00	51.27	51.53	51.80	52.06	52.33	52.59	52.86	53.13	53.39	53.66	53.92	54.19	54.45	54.72	54.98	55.25	55.52
1	59.61	59.93	60.24	60.56	60.88	61.20	61.52	61.84	62.16	62.48	62.79	63.11	63.43	63.75	64.07	64.39	64.71	65.03	65.34	65.66	65.98	66.30	66.62
1 ¼	69.54	69.91	70.28	70.66	71.03	71.40	71.77	72.14	72.52	72.89	73.26	73.63	74.00	74.38	74.75	75.12	75.49	75.86	76.23	76.61	76.98	77.35	77.72
1 ½	79.48	79.90	80.33	80.75	81.18	81.60	82.03	82.45	82.88	83.30	83.73	84.15	84.58	85.00	85.43	85.85	86.28	86.70	87.13	87.55	87.97	88.40	88.83
1 ¾	89.41	89.89	90.37	90.84	91.32	91.80	92.28	92.76	93.23	93.71	94.19	94.67	95.15	95.63	96.10	96.58	97.06	97.54	98.02	98.49	98.97	99.45	99.93
2	99.34	99.88	100.41	100.94	101.47	102.00	102.53	103.06	103.59	104.13	104.66	105.19	105.72	106.25	106.78	107.31	107.84	108.38	108.91	109.44	109.97	110.50	111.03
2 ¼	109.28	109.86	110.45	111.03	111.62	112.20	112.78	113.37	113.95	114.54	115.12	115.71	116.29	116.88	117.46	118.04	118.63	119.21	119.80	120.38	120.97	121.55	122.13
2 ½	119.21	119.85	120.49	121.13	121.76	122.40	123.04	123.68	124.31	124.95	125.59	126.23	126.86	127.50	128.14	128.78	129.41	130.05	130.69	131.33	131.96	132.60	133.24
2 ¾	129.15	129.84	130.53	131.22	131.91	132.60	133.29	133.98	134.67	135.36	136.05	136.74	137.43	138.13	138.82	139.51	140.20	140.89	141.58	142.27	142.96	143.65	144.34
3	139.08	139.83	140.57	141.31	142.06	142.80	143.54	144.29	145.03	145.78	146.52	147.26	148.01	148.75	149.50	150.24	150.98	151.73	152.47	153.21	153.96	154.70	155.44
3 ¼	149.02	149.81	150.61	151.41	152.20	153.00	153.80	154.59	155.39	156.19	156.98	157.78	158.58	159.38	160.17	160.97	161.77	162.56	163.36	164.16	164.95	165.75	166.55
3 ½	158.95	159.80	160.65	161.50	162.35	163.20	164.05	164.90	165.75	166.60	167.45	168.30	169.15	170.00	170.85	171.70	172.55	173.40	174.25	175.10	175.95	176.80	177.65
3 ¾	178.82	179.78	180.73	181.69	182.64	183.60	184.56	185.51	186.47	187.43	188.38	189.34	190.29	191.25	192.21	193.16	194.12	195.08	196.03	196.99	197.94	198.90	199.86
4	198.69	199.75	200.81	201.88	202.94	204.00	205.06	206.13	207.19	208.25	209.31	210.38	211.44	212.50	213.56	214.63	215.69	216.75	217.81	218.88	219.94	221.00	222.06
4 ¼	218.56	219.73	220.89	222.06	223.23	224.40	225.57	226.74	227.91	229.08	230.24	231.41	232.58	233.75	234.92	236.09	237.26	238.43	239.59	240.76	241.93	243.10	244.27
4 ½	238.43	239.70	240.98	242.25	243.53	244.80	246.08	247.35	248.63	249.90	251.17	252.45	253.73	255.00	256.28	257.55	258.83	260.10	261.38	262.65	263.93	265.20	266.48
4 ¾	258.29	259.69	261.06	262.44	263.82	265.20	266.58	267.96	269.34	270.73	272.11	273.49	274.87	276.25	277.63	279.01	280.39	281.78	283.16	284.54	285.92	287.30	288.68
5	278.16	279.65	281.14	282.63	284.11	285.60	287.09	288.58	290.06	291.55	293.04	294.53	296.01	297.50	298.99	300.48	301.96	303.45	304.94	306.43	307.91	309.40	310.89
5 ¼	298.03	299.63	301.22	302.81	304.41	306.00	307.59	309.19	310.78	312.38	313.97	315.56	317.15	318.75	320.34	321.94	323.53	325.13	326.72	328.31	329.91	331.50	333.09
5 ½	317.90	319.60	321.30	323.00	324.70	326.40	328.10	329.80	331.50	333.20	334.90	336.60	338.30	340.00	341.70	343.40	345.10	346.80	348.50	350.20	351.90	353.60	355.30
5 ¾	337.77	339.58	341.38	343.19	344.99	346.80	348.61	350.41	352.22	354.03	355.83	357.64	359.44	361.25	363.06	364.86	366.67	368.48	370.28	372.09	373.89	375.70	377.51
6	357.64	359.55	361.46	363.38	365.29	367.20	369.11	371.03	372.94	374.85	376.76	378.68	380.59	382.50	384.41	386.33	388.24	390.15	392.06	393.98	395.89	397.80	399.71

## WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																							
	52½"	53"	53½"	54"	54½"	54¾"	55"	55½"	55¾"	56"	56½"	56¾"	57"	57½"	57¾"	58"								
¾	22.31	22.42	22.53	22.63	22.74	22.84	22.95	23.06	23.16	23.27	23.38	23.48	23.59	23.69	23.80	23.91	24.01	24.12	24.23	24.33	24.44	24.54	24.65	
⅞	27.89	28.02	28.16	28.29	28.42	28.55	28.69	28.82	28.95	29.09	29.22	29.35	29.48	29.62	29.75	29.88	30.02	30.15	30.28	30.41	30.55	30.68	30.81	30.94
1	33.47	33.63	33.79	33.96	34.13	34.30	34.48	34.65	34.82	35.00	35.18	35.36	35.54	35.72	35.90	36.08	36.26	36.44	36.62	36.80	36.98	37.16	37.34	37.52
1¼	39.05	39.23	39.42	39.61	39.80	39.99	40.18	40.38	40.57	40.77	40.97	41.17	41.37	41.57	41.77	41.97	42.17	42.37	42.57	42.77	42.97	43.17	43.37	43.57
1½	44.63	44.84	45.05	45.26	45.48	45.69	45.91	46.11	46.33	46.54	46.75	46.96	47.18	47.39	47.60	47.81	48.03	48.24	48.45	48.66	48.88	49.09	49.30	49.51
1¾	55.78	56.05	56.31	56.58	56.84	57.11	57.38	57.64	57.91	58.17	58.44	58.70	58.97	59.23	59.50	59.77	60.03	60.30	60.56	60.83	61.09	61.36	61.63	61.90
2	66.94	67.26	67.58	67.89	68.21	68.53	68.85	69.17	69.49	69.81	70.13	70.44	70.76	71.08	71.40	71.72	72.04	72.36	72.68	72.99	73.31	73.63	73.95	74.27
2¼	78.09	78.47	78.84	79.21	79.58	79.95	80.33	80.70	81.07	81.44	81.81	82.18	82.56	82.93	83.30	83.67	84.04	84.42	84.79	85.16	85.53	85.90	86.28	86.65
2½	89.25	89.68	90.10	90.53	90.95	91.38	91.80	92.23	92.65	93.08	93.50	93.93	94.35	94.78	95.20	95.63	96.05	96.48	96.90	97.33	97.75	98.18	98.60	99.03
2¾	100.41	100.88	101.36	101.84	102.32	102.80	103.28	103.75	104.23	104.71	105.19	105.67	106.15	106.63	107.11	107.59	108.07	108.55	109.03	109.51	109.99	110.47	110.95	111.43
3	111.56	112.09	112.63	113.16	113.69	114.22	114.75	115.28	115.81	116.34	116.87	117.41	117.94	118.47	119.00	119.53	120.06	120.59	121.13	121.66	122.19	122.72	123.25	123.78
3½	122.72	123.30	123.89	124.47	125.06	125.64	126.23	126.81	127.39	127.98	128.56	129.15	129.73	130.32	130.90	131.48	132.07	132.65	133.24	133.82	134.41	134.99	135.58	136.17
4	133.88	134.51	135.15	135.79	136.43	137.06	137.70	138.34	138.98	139.61	140.25	140.89	141.53	142.16	142.80	143.44	144.08	144.71	145.35	145.99	146.63	147.27	147.90	148.54
4½	145.03	145.72	146.41	147.10	147.79	148.48	149.18	149.87	150.56	151.25	151.94	152.63	153.32	154.01	154.70	155.39	156.08	156.77	157.46	158.15	158.84	159.53	160.23	160.92
5	156.19	156.93	157.68	158.42	159.16	159.91	160.65	161.39	162.14	162.88	163.63	164.37	165.11	165.86	166.60	167.34	168.09	168.83	169.58	170.32	171.06	171.81	172.55	173.29
5½	167.34	168.14	168.94	169.73	170.53	171.33	172.13	172.92	173.72	174.52	175.31	176.11	176.91	177.70	178.50	179.30	180.09	180.89	181.69	182.48	183.28	184.08	184.88	185.68
6	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55	190.40	191.25	192.10	192.95	193.80	194.65	195.50	196.35	197.20	198.05
6½	200.81	201.77	202.73	203.69	204.64	205.59	206.55	207.51	208.46	209.42	210.38	211.33	212.29	213.24	214.20	215.16	216.11	217.07	218.03	218.98	219.94	220.89	221.85	222.81
7	223.13	224.19	225.25	226.31	227.38	228.44	229.50	230.56	231.63	232.69	233.75	234.81	235.88	236.94	238.00	239.06	240.13	241.19	242.25	243.31	244.38	245.44	246.50	247.56
7½	245.44	246.61	247.79	248.94	250.11	251.28	252.45	253.62	254.79	255.96	257.13	258.29	259.46	260.63	261.80	262.97	264.14	265.31	266.48	267.64	268.81	269.98	271.15	272.32
8	267.75	269.03	270.30	271.58	272.85	274.13	275.40	276.68	277.95	279.23	280.50	281.78	283.05	284.33	285.60	286.88	288.15	289.43	290.70	291.98	293.25	294.53	295.80	297.08
8½	290.06	291.44	292.83	294.21	295.59	296.97	298.35	299.73	301.11	302.49	303.88	305.26	306.64	308.02	309.40	310.78	312.16	313.54	314.93	316.31	317.69	319.07	320.45	321.83
9	312.38	313.86	315.35	316.84	318.33	319.81	321.30	322.79	324.28	325.76	327.25	328.74	330.23	331.71	333.20	334.69	336.18	337.66	339.15	340.64	342.13	343.61	345.10	346.58
9½	334.69	336.28	337.88	339.47	341.06	342.66	344.25	345.84	347.44	349.03	350.63	352.22	353.81	355.41	357.00	358.59	360.19	361.78	363.38	364.97	366.56	368.15	369.75	371.34
10	357.00	358.70	360.40	362.10	363.80	365.50	367.20	368.90	370.60	372.30	374.00	375.70	377.40	379.10	380.80	382.50	384.20	385.90	387.60	389.30	391.00	392.70	394.40	396.10
10½	379.31	381.12	382.93	384.74	386.55	388.34	390.15	391.96	393.76	395.57	397.37	399.18	400.99	402.79	404.60	406.41	408.21	410.02	411.81	413.61	415.41	417.21	419.01	420.81
11	401.63	403.54	405.45	407.36	409.27	411.19	413.10	415.01	416.93	418.84	420.75	422.66	424.58	426.49	428.40	430.31	432.23	434.14	436.05	437.96	439.88	441.79	443.70	445.61



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	58½	58½	59	59¼	59½	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾		
¼	24.76	24.86	24.97	25.08	25.18	25.29	25.39	25.50	25.61	25.71	25.82	25.93	26.03	26.14	26.24	26.35	26.46	26.56	26.67	26.78	26.88	26.99	27.09
⅜	30.95	31.06	31.17	31.28	31.39	31.50	31.61	31.72	31.83	31.94	32.05	32.16	32.27	32.38	32.49	32.60	32.71	32.82	32.93	33.04	33.15	33.26	33.37
½	37.13	37.25	37.37	37.49	37.61	37.73	37.85	37.97	38.09	38.21	38.33	38.45	38.57	38.69	38.81	38.93	39.05	39.17	39.29	39.41	39.53	39.65	39.77
⅝	43.32	43.51	43.70	43.89	44.07	44.25	44.44	44.63	44.81	45.00	45.18	45.37	45.55	45.74	45.93	46.11	46.30	46.48	46.67	46.86	47.04	47.23	47.41
¾	49.51	49.73	49.94	50.15	50.36	50.58	50.79	51.00	51.21	51.43	51.64	51.85	52.06	52.28	52.49	52.70	52.91	53.13	53.34	53.55	53.76	53.98	54.19
⅞	61.89	62.16	62.42	62.69	62.95	63.22	63.48	63.75	64.02	64.28	64.55	64.81	65.08	65.34	65.61	65.88	66.14	66.41	66.67	66.94	67.20	67.47	67.73
1	68.65	68.92	69.19	69.46	69.73	70.00	70.27	70.54	70.81	71.08	71.35	71.62	71.89	72.16	72.43	72.70	72.97	73.24	73.51	73.78	74.05	74.32	74.59
1 ¼	99.03	99.45	99.88	100.30	100.73	101.15	101.58	102.00	102.43	102.85	103.28	103.70	104.13	104.55	104.98	105.40	105.83	106.25	106.68	107.10	107.53	107.95	108.38
1 ½	111.40	111.88	112.36	112.84	113.32	113.79	114.27	114.75	115.23	115.71	116.18	116.66	117.14	117.62	118.10	118.58	119.05	119.53	120.01	120.49	120.97	121.44	121.92
1 ¾	123.78	124.31	124.84	125.38	125.91	126.44	126.97	127.50	128.03	128.56	129.09	129.63	130.16	130.69	131.22	131.75	132.28	132.81	133.34	133.88	134.41	134.94	135.47
2	136.16	136.74	137.33	137.91	138.50	139.07	139.67	140.25	140.83	141.42	142.00	142.59	143.17	143.76	144.34	144.93	145.51	146.09	146.68	147.26	147.85	148.43	149.02
2 ¼	148.54	149.18	149.81	150.45	151.09	151.73	152.36	153.00	153.64	154.28	154.91	155.55	156.19	156.83	157.46	158.10	158.74	159.38	160.01	160.65	161.29	161.93	162.56
2 ½	160.92	161.61	162.30	162.99	163.68	164.37	165.06	165.75	166.44	167.13	167.82	168.51	169.20	169.89	170.58	171.28	171.97	172.66	173.35	174.04	174.73	175.42	176.11
2 ¾	173.29	174.04	174.78	175.53	176.27	177.01	177.76	178.50	179.24	179.99	180.73	181.48	182.22	182.96	183.71	184.45	185.19	185.94	186.68	187.43	188.17	188.91	189.66
3	185.67	186.47	187.27	188.06	188.86	189.66	190.45	191.25	192.05	192.84	193.64	194.44	195.23	196.03	196.83	197.63	198.42	199.22	200.02	200.81	201.61	202.41	203.20
3 ¼	198.05	198.90	199.75	200.60	201.45	202.30	203.15	204.00	204.85	205.70	206.55	207.40	208.25	209.10	209.95	210.80	211.65	212.50	213.35	214.20	215.05	215.90	216.75
3 ½	222.81	223.76	224.72	225.68	226.63	227.59	228.54	229.50	230.46	231.41	232.37	233.33	234.28	235.24	236.19	237.15	238.11	239.06	240.02	240.98	241.93	242.89	243.84
3 ¾	247.56	248.63	249.69	250.75	251.81	252.88	253.94	255.00	256.06	257.13	258.19	259.25	260.31	261.38	262.44	263.50	264.56	265.63	266.69	267.75	268.81	269.88	270.94
4	272.32	273.49	274.66	275.83	276.99	278.16	279.33	280.50	281.67	282.84	284.01	285.18	286.34	287.51	288.68	289.85	291.02	292.19	293.36	294.53	295.69	296.86	298.03
4 ¼	297.08	298.35	299.63	300.90	302.18	303.45	304.73	306.00	307.28	308.55	309.83	311.10	312.38	313.65	314.93	316.20	317.48	318.75	320.03	321.30	322.58	323.85	325.13
4 ½	321.83	323.21	324.59	325.98	327.37	328.75	330.13	331.51	332.89	334.27	335.65	337.03	338.41	339.79	341.17	342.55	343.93	345.31	346.69	348.07	349.45	350.84	352.22
4 ¾	346.59	348.08	349.56	351.05	352.54	354.03	355.51	357.00	358.49	359.98	361.46	362.95	364.44	365.93	367.41	368.90	370.39	371.88	373.37	374.85	376.34	377.83	379.32
5	371.34	372.94	374.53	376.13	377.72	379.31	380.91	382.50	384.09	385.69	387.28	388.88	390.47	392.06	393.66	395.25	396.84	398.44	400.03	401.63	403.22	404.81	406.41
5 ¼	396.10	397.80	399.50	401.20	402.90	404.60	406.30	408.00	409.70	411.40	413.10	414.80	416.50	418.20	419.90	421.60	423.30	425.00	426.70	428.40	430.10	431.80	433.50
5 ½	420.86	422.66	424.47	426.28	428.08	429.89	431.69	433.50	435.31	437.11	438.92	440.73	442.54	444.34	446.14	447.95	449.76	451.56	453.37	455.18	456.98	458.79	460.59
5 ¾	445.61	447.53	449.44	451.35	453.26	455.18	457.09	459.00	460.91	462.83	464.74	466.65	468.56	470.47	472.38	474.29	476.20	478.11	480.02	481.93	483.84	485.75	487.66

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thick- ness, Inches	WIDTH, INCHES																						
	64	64½	64¾	65	65¼	65½	66	66¼	66½	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½			
3/8	27.20	27.31	27.41	27.52	27.63	27.73	27.84	27.94	28.05	28.16	28.26	28.37	28.48	28.58	28.69	28.79	28.90	29.01	29.11	29.22	29.33	29.43	29.54
1/2	34.00	34.13	34.27	34.40	34.53	34.66	34.80	34.93	35.06	35.20	35.33	35.45	35.59	35.73	35.86	35.99	36.13	36.26	36.39	36.52	36.66	36.79	36.92
5/8	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92	42.08	42.23	42.39	42.55	42.71	42.87	43.03	43.19	43.35	43.51	43.67	43.83	43.99	44.15	44.31
3/4	47.60	47.79	47.97	48.16	48.34	48.53	48.72	48.90	49.09	49.27	49.46	49.65	49.83	50.02	50.20	50.39	50.58	50.76	50.95	51.13	51.32	51.50	51.69
1	54.40	54.61	54.83	55.04	55.25	55.46	55.68	55.89	56.10	56.31	56.53	56.74	56.95	57.16	57.38	57.59	57.80	58.01	58.23	58.44	58.65	58.86	59.08
1 1/8	68.00	68.27	68.53	68.80	69.06	69.33	69.59	69.86	70.13	70.39	70.66	70.92	71.19	71.45	71.72	71.98	72.25	72.52	72.78	73.05	73.31	73.58	73.84
1 1/4	81.60	81.92	82.24	82.56	82.88	83.19	83.51	83.83	84.15	84.47	84.79	85.11	85.43	85.74	86.06	86.38	86.70	87.02	87.34	87.66	87.98	88.29	88.61
1 3/8	95.20	95.57	95.94	96.32	96.69	97.06	97.43	97.80	98.18	98.55	98.92	99.29	99.66	100.03	100.41	100.78	101.15	101.52	101.89	102.27	102.64	103.01	103.38
1 1/2	108.80	109.23	109.66	110.08	110.50	110.93	111.35	111.78	112.20	112.63	113.05	113.48	113.90	114.33	114.75	115.18	115.60	116.03	116.46	116.88	117.30	117.73	118.15
1 5/8	122.40	122.88	123.36	123.83	124.31	124.79	125.27	125.75	126.23	126.70	127.18	127.66	128.14	128.62	129.09	129.57	130.05	130.53	131.01	131.48	131.96	132.44	132.92
1 3/4	136.00	136.53	137.06	137.59	138.13	138.66	139.19	139.72	140.25	140.78	141.31	141.84	142.38	142.91	143.44	143.97	144.50	145.03	145.56	146.09	146.63	147.16	147.69
1 7/8	149.60	150.18	150.77	151.35	151.94	152.52	153.11	153.69	154.28	154.86	155.44	156.03	156.61	157.20	157.78	158.37	158.95	159.53	160.12	160.70	161.29	161.87	162.46
2	163.20	163.84	164.48	165.11	165.75	166.39	167.03	167.66	168.30	168.94	169.58	170.21	170.85	171.49	172.13	172.76	173.40	174.04	174.68	175.31	175.95	176.59	177.23
2 1/8	176.80	177.49	178.18	178.87	179.56	180.25	180.94	181.63	182.33	183.02	183.71	184.40	185.09	185.78	186.47	187.16	187.85	188.54	189.23	189.92	190.61	191.30	191.99
2 1/4	190.40	191.14	191.89	192.63	193.38	194.12	194.86	195.61	196.35	197.09	197.84	198.58	199.33	200.07	200.81	201.56	202.30	203.04	203.79	204.53	205.28	206.02	206.76
2 3/8	204.00	204.80	205.59	206.39	207.19	207.98	208.78	209.58	210.38	211.17	211.97	212.77	213.56	214.36	215.15	215.95	216.75	217.55	218.34	219.14	219.94	220.73	221.53
2 1/2	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	235.45	236.30
2 5/8	244.80	245.76	246.71	247.67	248.63	249.58	250.54	251.49	252.45	253.41	254.36	255.32	256.28	257.23	258.19	259.14	260.10	261.06	262.02	262.97	263.93	264.88	265.84
2 3/4	272.00	273.06	274.13	275.19	276.25	277.31	278.38	279.44	280.50	281.56	282.63	283.69	284.75	285.81	286.88	287.94	289.00	290.06	291.13	292.19	293.25	294.31	295.38
2 7/8	299.20	300.37	301.54	302.71	303.88	305.04	306.21	307.38	308.55	309.72	310.89	312.06	313.23	314.39	315.56	316.73	317.90	319.07	320.24	321.41	322.58	323.74	324.91
3	326.40	327.68	328.95	330.23	331.50	332.79	334.05	335.33	336.60	337.88	339.15	340.43	341.70	342.98	344.25	345.53	346.80	348.08	349.35	350.63	351.90	353.18	354.45
3 1/8	353.60	354.98	356.36	357.74	359.11	360.51	361.89	363.27	364.65	366.03	367.41	368.79	370.17	371.56	372.94	374.32	375.70	377.08	378.46	379.84	381.23	382.61	383.99
3 1/4	380.80	382.29	383.78	385.26	386.75	388.24	389.73	391.21	392.70	394.19	395.68	397.16	398.65	400.14	401.63	403.12	404.60	406.09	407.58	409.06	410.55	412.04	413.53
3 3/8	408.00	409.59	411.19	412.78	414.38	415.97	417.56	419.15	420.75	422.34	423.94	425.53	427.13	428.72	430.31	431.91	433.50	435.09	436.69	438.28	439.88	441.47	443.06
3 1/2	435.20	436.90	438.60	440.30	442.00	443.70	445.40	447.10	448.80	450.50	452.20	453.90	455.60	457.30	459.00	460.70	462.40	464.10	465.80	467.50	469.20	470.90	472.60
3 5/8	462.40	464.21	466.01	467.82	469.63	471.43	473.24	475.04	476.85	478.66	480.46	482.27	484.08	485.88	487.69	489.49	491.30	493.11	494.91	496.72	498.53	500.33	502.14
3 3/4	489.60	491.51	493.43	495.34	497.25	499.16	501.08	502.99	504.90	506.81	508.73	510.64	512.55	514.46	516.38	518.29	520.20	522.11	524.03	525.94	527.85	529.76	531.68



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																					
	70	70½	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75½		
⅛	29.64	29.75	29.86	30.07	30.18	30.28	30.39	30.49	30.60	30.71	30.81	30.92	31.03	31.13	31.24	31.34	31.45	31.56	31.66	31.77	31.88	31.98
⅜	37.05	37.19	37.32	37.59	37.82	37.85	37.98	38.12	38.25	38.38	38.52	38.65	38.78	38.91	39.05	39.18	39.31	39.45	39.58	39.71	39.84	39.98
½	44.47	44.63	44.78	45.10	45.38	45.42	45.58	45.74	45.90	46.06	46.22	46.38	46.54	46.70	46.86	47.02	47.18	47.33	47.49	47.65	47.81	47.97
⅝	51.88	52.06	52.25	52.43	52.62	52.81	52.99	53.18	53.36	53.55	53.74	53.92	54.11	54.29	54.48	54.67	54.85	55.04	55.22	55.41	55.60	55.79
¾	59.29	59.50	59.71	59.93	60.14	60.35	60.56	60.78	60.99	61.21	61.41	61.63	61.84	62.05	62.26	62.48	62.69	62.90	63.11	63.33	63.54	63.75
⅞	74.11	74.38	74.64	74.91	75.17	75.43	75.70	75.97	76.23	76.50	76.77	77.03	77.30	77.56	77.83	78.09	78.36	78.63	78.89	79.16	79.42	79.69
1	88.93	89.25	89.57	89.89	90.21	90.53	90.84	91.16	91.48	91.80	92.12	92.44	92.76	93.08	93.39	93.71	94.03	94.35	94.67	94.99	95.31	95.64
1 ⅛	103.75	104.13	104.50	104.87	105.24	105.61	105.98	106.36	106.73	107.10	107.47	107.84	108.22	108.59	108.96	109.33	109.70	110.08	110.45	110.82	111.19	111.56
1 ¼	118.58	119.00	119.43	119.85	120.26	120.70	121.13	121.55	121.98	122.40	122.83	123.25	123.68	124.10	124.53	124.95	125.38	125.80	126.23	126.65	127.08	127.50
1 ½	133.40	133.88	134.36	134.83	135.31	135.79	136.27	136.74	137.22	137.70	138.18	138.66	139.13	139.61	140.09	140.57	141.05	141.53	142.00	142.48	142.96	143.44
1 ⅝	148.22	148.75	149.28	149.81	150.34	150.88	151.41	151.94	152.47	153.00	153.53	154.06	154.59	155.13	155.66	156.19	156.72	157.25	157.78	158.31	158.84	159.37
1 ¾	163.04	163.63	164.21	164.79	165.38	165.96	166.55	167.13	167.72	168.30	168.88	169.47	170.05	170.64	171.22	171.81	172.39	172.98	173.56	174.14	174.73	175.31
1 ⅞	177.86	179.50	179.78	180.41	181.05	181.69	182.33	182.96	183.60	184.24	184.88	185.51	186.15	186.79	187.43	188.06	188.70	189.34	189.98	190.61	191.25	191.89
2	192.68	193.38	194.07	194.76	195.45	196.14	196.83	197.52	198.21	198.90	199.59	200.28	200.97	201.66	202.35	203.04	203.73	204.43	205.12	205.81	206.50	207.19
2 ⅛	207.51	208.25	208.99	209.74	210.48	211.23	211.97	212.71	213.46	214.20	214.94	215.68	216.43	217.18	217.92	218.66	219.41	220.15	220.89	221.64	222.38	223.13
2 ¼	222.33	223.13	223.92	224.72	225.52	226.31	227.11	227.91	228.70	229.50	230.30	231.09	231.89	232.69	233.48	234.28	235.08	235.88	236.67	237.47	238.27	239.06
2 ½	237.15	238.00	238.85	239.70	240.55	241.40	242.25	243.10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00
2 ⅞	266.79	267.75	268.71	269.66	270.62	271.58	272.53	273.49	274.44	275.40	276.36	277.31	278.27	279.23	280.18	281.14	282.09	283.05	284.01	284.96	285.92	286.88
3	296.44	297.50	298.56	299.63	300.69	301.75	302.81	303.88	304.94	306.00	307.06	308.13	309.19	310.25	311.31	312.38	313.44	314.50	315.56	316.63	317.69	318.75
3 ⅛	326.08	327.25	328.42	329.59	330.76	331.93	333.09	334.26	335.43	336.60	337.77	338.94	340.11	341.28	342.44	343.61	344.78	345.95	347.12	348.29	349.46	350.63
3 ¼	355.73	357.00	358.28	359.55	360.83	362.10	363.38	364.65	365.93	367.20	368.48	369.75	371.03	372.30	373.58	374.85	376.13	377.40	378.68	379.95	381.23	382.50
3 ½	385.37	386.75	388.13	389.51	390.89	392.28	393.66	395.04	396.42	397.80	399.18	400.56	401.94	403.33	404.71	406.09	407.47	408.85	410.23	411.61	412.99	414.38
3 ¾	415.01	416.50	417.99	419.48	420.96	422.45	423.94	425.43	426.91	428.40	429.89	431.38	432.86	434.35	435.84	437.33	438.81	440.30	441.79	443.28	444.76	446.25
4	444.66	446.25	447.84	449.44	451.03	452.63	454.22	455.81	457.41	459.00	460.59	462.19	463.78	465.38	466.97	468.56	470.16	471.75	473.34	474.94	476.53	478.12
4 ⅛	474.30	476.00	477.70	479.40	481.10	482.80	484.50	486.20	487.90	489.60	491.30	493.00	494.70	496.40	498.10	499.80	501.50	503.20	504.90	506.60	508.30	510.00
4 ¼	503.94	505.75	507.56	509.36	511.17	512.98	514.78	516.59	518.39	520.20	522.01	523.81	525.62	527.43	529.23	531.04	532.84	534.65	536.46	538.26	540.07	541.88
4 ½	533.59	535.50	537.41	539.33	541.24	543.15	545.06	546.98	548.89	550.80	552.71	554.63	556.54	558.45	560.36	562.27	564.19	566.10	568.01	569.93	571.84	573.75



WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	75½	75¼	75	74¾	74½	74¼	74	73¾	73½	73¼	73	72¾	72½	72¼	72	71¾	71½	71¼	71	70¾	70½	70¼	70	69¾	69½	69¼	69	68¾	68½	68¼	68	67¾	67½	67¼	67	66¾	66½	66¼	66	65¾	65½	65¼	65	64¾	64½	64¼	64	63¾	63½	63¼	63	62¾	62½	62¼	62	61¾	61½	61¼	61	60¾	60½	60¼	60	59¾	59½	59¼	59	58¾	58½	58¼	58	57¾	57½	57¼	57	56¾	56½	56¼	56	55¾	55½	55¼	55	54¾	54½	54¼	54	53¾	53½	53¼	53	52¾	52½	52¼	52	51¾	51½	51¼	51	50¾	50½	50¼	50	49¾	49½	49¼	49	48¾	48½	48¼	48	47¾	47½	47¼	47	46¾	46½	46¼	46	45¾	45½	45¼	45	44¾	44½	44¼	44	43¾	43½	43¼	43	42¾	42½	42¼	42	41¾	41½	41¼	41	40¾	40½	40¼	40	39¾	39½	39¼	39	38¾	38½	38¼	38	37¾	37½	37¼	37	36¾	36½	36¼	36	35¾	35½	35¼	35	34¾	34½	34¼	34	33¾	33½	33¼	33	32¾	32½	32¼	32	31¾	31½	31¼	31	30¾	30½	30¼	30	29¾	29½	29¼	29	28¾	28½	28¼	28	27¾	27½	27¼	27	26¾	26½	26¼	26	25¾	25½	25¼	25	24¾	24½	24¼	24	23¾	23½	23¼	23	22¾	22½	22¼	22	21¾	21½	21¼	21	20¾	20½	20¼	20	19¾	19½	19¼	19	18¾	18½	18¼	18	17¾	17½	17¼	17	16¾	16½	16¼	16	15¾	15½	15¼	15	14¾	14½	14¼	14	13¾	13½	13¼	13	12¾	12½	12¼	12	11¾	11½	11¼	11	10¾	10½	10¼	10	9¾	9½	9¼	9	8¾	8½	8¼	8	7¾	7½	7¼	7	6¾	6½	6¼	6	5¾	5½	5¼	5	4¾	4½	4¼	4	3¾	3½	3¼	3	2¾	2½	2¼	2	1¾	1½	1¼	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	32.09	32.19	32.30	32.41	32.51	32.62	32.73	32.83	32.94	33.04	33.15	33.26	33.36	33.47	33.58	33.68	33.79	33.89	34.00	34.11	34.21	34.32	34.43	34.53	34.64	34.75	34.85	34.96	35.07	35.17	35.28	35.38	35.49	35.59	35.70	35.80	35.91	36.01	36.12	36.22	36.33	36.43	36.54	36.64	36.75	36.85	36.96	37.06	37.17	37.27	37.38	37.48	37.59	37.69	37.80	37.90	38.01	38.11	38.22	38.32	38.43	38.53	38.64	38.74	38.85	38.95	39.06	39.16	39.27	39.37	39.48	39.58	39.69	39.79	39.89	39.99	40.10	40.20	40.31	40.41	40.52	40.62	40.73	40.83	40.94	41.04	41.15	41.25	41.36	41.46	41.57	41.67	41.78	41.88	41.99	42.09	42.19	42.30	42.40	42.51	42.61	42.72	42.82	42.93	43.03	43.14	43.24	43.35	43.45	43.56	43.66	43.77	43.87	43.98	44.08	44.19	44.29	44.40	44.50	44.61	44.71	44.82	44.92	45.03	45.13	45.24	45.34	45.45	45.55	45.66	45.76	45.87	45.97	46.08	46.18	46.29	46.39	46.49	46.60	46.70	46.81	46.91	47.02	47.12	47.23	47.33	47.44	47.54	47.65	47.75	47.86	47.96	48.07	48.17	48.28	48.38	48.49	48.59	48.70	48.80	48.91	49.01	49.12	49.22	49.33	49.43	49.54	49.64	49.75	49.85	49.96	50.06	50.17	50.27	50.38	50.48	50.59	50.69	50.80	50.90	51.01	51.11	51.22	51.32	51.43	51.53	51.64	51.74	51.85	51.95	52.06	52.16	52.27	52.37	52.48	52.58	52.69	52.79	52.89	53.00	53.10	53.21	53.31	53.42	53.52	53.63	53.73	53.84	53.94	54.05	54.15	54.26	54.36	54.47	54.57	54.68	54.78	54.89	54.99	55.10	55.20	55.31	55.41	55.52	55.62	55.73	55.83	55.94	56.04	56.15	56.25	56.36	56.46	56.57	56.67	56.78	56.88	56.99	57.09	57.19	57.30	57.40	57.51	57.61	57.72	57.82	57.93	58.03	58.14	58.24	58.35	58.45	58.56	58.66	58.77	58.87	58.98	59.08	59.19	59.29	59.40	59.50	59.61	59.71	59.82	59.92	60.03	60.13	60.24	60.34	60.45	60.55	60.66	60.76	60.87	60.97	61.08	61.18	61.29	61.39	61.49	61.60	61.70	61.81	61.91	62.02	62.12	62.23	62.33	62.44	62.54	62.65	62.75	62.86	62.96	63.07	63.17	63.28	63.38	63.49	63.59	63.70	63.80	63.91	64.01	64.12	64.22	64.33	64.43	64.54	64.64	64.75	64.85	64.96	65.06	65.17	65.27	65.38	65.48	65.59	65.69	65.80	65.90	66.01	66.11	66.22	66.32	66.43	66.53	66.64	66.74	66.85	66.95	67.06	67.16	67.27	67.37	67.48	67.58	67.69	67.79	67.90	68.00	68.11	68.21	68.32	68.42	68.53	68.63	68.74	68.84	68.95	69.05	69.16	69.26	69.37	69.47	69.58	69.68	69.79	69.89	69.99	70.10	70.20	70.31	70.41	70.52	70.62	70.73	70.83	70.94	71.04	71.15	71.25	71.36	71.46	71.57	71.67	71.78	71.88	71.99	72.09	72.19	72.30	72.40	72.51	72.61	72.72	72.82	72.93	73.03	73.14	73.24	73.35	73.45	73.56	73.66	73.77	73.87	73.98	74.08	74.19	74.29	74.40	74.50	74.61	74.71	74.82	74.92	75.03	75.13	75.24	75.34	75.45	75.55	75.66	75.76	75.87	75.97	76.08	76.18	76.29	76.39	76.49	76.60	76.70	76.81	76.91	77.02	77.12	77.23	77.33	77.44	77.54	77.65	77.75	77.86	77.96	78.07	78.17	78.28	78.38	78.49	78.59	78.70	78.80	78.91	79.01	79.12	79.22	79.33	79.43	79.54	79.64	79.75	79.85	79.96	80.06	80.17	80.27	80.38	80.48	80.59	80.69	80.80	80.90	81.01	81.11	81.22	81.32	81.43	81.53	81.64	81.74	81.85	81.95	82.06	82.16	82.27	82.37	82.48	82.58	82.69	82.79	82.90	83.00	83.11	83.21	83.32	83.42	83.53	83.63	83.74	83.84	83.95	84.05	84.16	84.26	84.37	84.47	84.58	84.68	84.79	84.89	85.00	85.10	85.21	85.31	85.42	85.52	85.63	85.73	85.84	85.94	86.05	86.15	86.26	86.36	86.47	86.57	86.68	86.78	86.89	86.99	87.10	87.20	87.31	87.41	87.52	87.62	87.73	87.83	87.94	88.04	88.15	88.25	88.36	88.46	88.57	88.67	88.78	88.88	88.99	89.09	89.19	89.30	89.40	89.51	89.61	89.72	89.82	89.93	90.03	90.14	90.24	90.35	90.45	90.56	90.66	90.77	90.87	90.98	91.08	91.19	91.29	91.40	91.50	91.61	91.71	91.82	91.92	92.03	92.13	92.24	92.34	92.45	92.55	92.66	92.76	92.87	92.97	93.08	93.18	93.29	93.39	93.50	93.60	93.71	93.81	93.92	94.02	94.13	94.23	94.34	94.44	94.55	94.65	94.76	94.86	94.97	95.07	95.18	95.28	95.39	95.49	95.60	95.70	95.81	95.91	96.02	96.12	96.23	96.33	96.44	96.54	96.65	96.75	96.86	96.96	97.07	97.17	97.28	97.38	97.49	97.59	97.70	97.80	97.91	98.01	98.12	98.22	98.33	98.43	98.54	98.64	98.75	98.85	98.96	99.06	99.17	99.27	99.38	99.48	99.59	99.69	99.80	99.90	100.01	100.11	100.22	100.32	100.43	100.53	100.64	100.74	100.85	100.95	101.06	101.16	101.27	101.37	101.48	101.58	101.69	101.79	101.90	102.00	102.11	102.21	102.32	102.42	102.53	102.63	102.74	102.84	102.95	103.05	103.16	103.26	103.37	103.47	103.58	103.68	103.79	103.89	104.00	104.10	104.21	104.31	104.42	104.52	104.63	104.73	104.84	104.94	105.05	105.15	105.26	105.36	105.47	105.57	105.68	105.78	105.89	105.99	106.10	106.20	106.31	106.41	106.52	106.62	106.73	106.83	106.94	107.04	107.15	107.25	107.36	107.46	107.57	107.67	107.78	107.88	107.99	108.09	108.20	108.30	108.41	108.51	108.62	108.72	108.83	108.93	109.04	109.14	109.25	109.35	109.46	109.56	109.67	109.77	109.88	109.98	110.09	110.19	110.30	110.40	110.51	110.61	110.72	110.82	110.93	111.03	111.14	111.24	111.35	111.45	111.56	111.66	111.77	111.87	111.98	112.08	112.19	112.29	112.40	112.50	112.61	112.71	112.82	112.92	113.03	113.13	113.24	113.34	113.45	113.55	113.66	113.76	113.87	113.97	114.08	114.18	114.29	114.39	114.50	114.60	114.71	114.81	114.92	115.02	115.13	115.23	115.34	115.44	115.55	115.65	115.76	115.86	115.97	116.07	116.18	116.28	116.39	116.49	116.60	116.70	116.81	116.91	117.02	117.12	117.23	117.33	117.44	117.54	117.65	117.75	117.86	117.96	118.07	118.17	118.28	118.38	118.49	118.59	118.70	118.80	118.91	119.01	119.12	119.22	119.33	119.43	119.54	119.64	119.75	119.85	119.96	120.06	120.17	120.27	120.38	120.48	120.59	120.69	120.80	120.90	121.01	121.11	121.22	121.3





WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	87	87½	87¾	88	88½	88¾	89	89¼	89½	89¾	90	90¼	90½	90¾	91	91¼	91½	91¾	92	92¼	92½		
¼	64.71	64.89	65.08	65.26	65.45	65.64	65.82	66.01	66.19	66.38	66.57	66.75	66.94	67.12	67.31	67.50	67.68	67.87	68.05	68.24	68.43	68.61	68.80
⅜	73.95	74.16	74.38	74.59	74.80	75.01	75.23	75.44	75.65	75.86	76.08	76.29	76.50	76.71	76.93	77.14	77.35	77.56	77.78	77.99	78.20	78.41	78.63
½	92.44	92.70	92.97	93.23	93.50	93.77	94.03	94.30	94.56	94.83	95.09	95.36	95.63	95.89	96.16	96.42	96.69	96.95	97.22	97.48	97.75	98.02	98.28
⅝	110.93	111.24	111.56	111.88	112.20	112.52	112.84	113.16	113.48	113.79	114.11	114.43	114.75	115.07	115.39	115.71	116.03	116.34	116.66	116.98	117.30	117.62	117.94
¾	129.41	129.78	130.16	130.53	130.90	131.27	131.64	132.02	132.39	132.76	133.13	133.50	133.88	134.25	134.62	134.99	135.36	135.73	136.11	136.48	136.85	137.22	137.59
⅞	147.90	148.33	148.75	149.18	149.60	150.03	150.45	150.88	151.30	151.73	152.15	152.58	153.00	153.43	153.85	154.28	154.70	155.13	155.55	155.98	156.40	156.83	157.25
1	166.39	166.87	167.34	167.82	168.30	168.78	169.26	169.73	170.21	170.69	171.17	171.65	172.13	172.60	173.08	173.56	174.04	174.52	174.99	175.47	175.95	176.43	176.91
1 ⅛	184.88	185.41	185.94	186.47	187.00	187.53	188.06	188.59	189.13	189.66	190.19	190.72	191.25	191.78	192.31	192.84	193.38	193.91	194.44	194.97	195.50	196.03	196.56
1 ¼	203.36	203.95	204.53	205.12	205.70	206.28	206.87	207.45	208.04	208.62	209.21	209.79	210.38	210.96	211.54	212.13	212.71	213.30	213.88	214.47	215.05	215.63	216.22
1 ⅜	221.85	222.49	223.13	223.76	224.40	225.04	225.68	226.31	226.95	227.59	228.23	228.86	229.50	230.14	230.78	231.41	232.05	232.69	233.33	233.96	234.60	235.24	235.88
1 ½	240.34	241.03	241.72	242.41	243.10	243.79	244.48	245.17	245.86	246.55	247.24	247.93	248.63	249.32	250.01	250.70	251.39	252.08	252.77	253.46	254.15	254.84	255.53
1 ⅝	258.83	259.57	260.31	261.06	261.80	262.54	263.29	264.03	264.78	265.52	266.26	267.01	267.75	268.49	269.24	269.98	270.73	271.47	272.22	272.96	273.70	274.44	275.19
1 ¾	277.31	278.11	278.91	279.70	280.50	281.30	282.09	282.89	283.68	284.48	285.28	286.08	286.88	287.67	288.47	289.27	290.06	290.86	291.66	292.45	293.25	294.05	294.84
2	295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55	309.40	310.25	311.10	311.95	312.80	313.65	314.50
2 ⅛	332.78	333.73	334.69	335.64	336.60	337.56	338.51	339.47	340.43	341.38	342.34	343.29	344.25	345.21	346.16	347.12	348.08	349.03	349.99	350.94	351.90	352.86	353.81
2 ¼	369.75	370.81	371.88	372.94	374.00	375.06	376.13	377.19	378.25	379.31	380.38	381.44	382.50	383.56	384.63	385.69	386.75	387.81	388.88	389.94	391.00	392.06	393.13
2 ⅝	406.73	407.89	409.06	410.23	411.40	412.57	413.74	414.91	416.08	417.24	418.41	419.58	420.75	421.92	423.09	424.26	425.43	426.59	427.76	428.93	430.10	431.27	432.44
2 ¾	443.70	444.98	446.25	447.53	448.80	450.08	451.35	452.63	453.90	455.18	456.45	457.73	459.00	460.28	461.55	462.83	464.10	465.38	466.65	467.93	469.20	470.48	471.75
3	480.67	482.06	483.44	484.82	486.20	487.58	488.96	490.34	491.73	493.11	494.49	495.87	497.25	498.63	500.01	501.39	502.78	504.16	505.54	506.92	508.30	509.68	511.06
3 ⅛	517.65	519.14	520.63	522.11	523.60	525.09	526.58	528.06	529.55	531.04	532.53	534.01	535.50	536.99	538.48	539.96	541.45	542.94	544.43	545.91	547.40	548.89	550.38
3 ¼	554.63	556.22	557.81	559.41	561.00	562.59	564.19	565.78	567.38	568.97	570.56	572.16	573.75	575.34	576.93	578.53	580.13	581.72	583.31	584.91	586.50	588.09	589.69
3 ⅝	591.60	593.30	595.00	596.70	598.40	600.10	601.80	603.50	605.20	606.90	608.60	610.30	612.00	613.70	615.40	617.10	618.80	620.50	622.20	623.90	625.60	627.30	629.00
3 ¾	628.58	630.38	632.19	633.99	635.80	637.61	639.41	641.22	643.03	644.83	646.64	648.44	650.25	652.06	653.86	655.67	657.48	659.29	661.09	662.89	664.70	666.51	668.31
4	665.55	667.46	669.38	671.29	673.20	675.11	677.03	678.94	680.85	682.76	684.68	686.59	688.50	690.41	692.33	694.24	696.15	698.06	699.96	701.89	703.80	705.71	707.63

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness, Inches.	WIDTH, INCHES																			
	92½"	93	93½	93¾	94	94½	94¾	95	95½	95¾	96	96½	96¾	97	97½	97¾	98	98½		
⅜	68.96	69.17	69.35	69.54	69.73	69.91	70.10	70.28	70.47	70.66	70.84	71.03	71.21	71.40	71.59	71.77	71.96	72.14	72.33	
½	78.84	79.05	79.26	79.46	79.69	79.90	80.11	80.33	80.54	80.75	80.96	81.18	81.39	81.60	81.81	82.03	82.24	82.45	82.66	82.88
⅝	98.55	98.81	99.08	99.34	99.61	99.88	100.14	100.41	100.67	100.94	101.20	101.47	101.73	102.00	102.27	102.53	102.80	103.06	103.33	103.59
¾	118.26	118.58	118.89	119.21	119.53	119.85	120.17	120.49	120.81	121.13	121.45	121.77	122.08	122.40	122.72	123.04	123.36	123.68	123.99	124.31
1	137.97	138.34	138.71	139.08	139.45	139.83	140.20	140.57	140.94	141.31	141.68	142.05	142.43	142.80	143.17	143.54	143.92	144.29	144.66	145.03
1¼	157.68	158.10	158.53	158.95	159.38	159.80	160.23	160.65	161.08	161.50	161.93	162.35	162.78	163.20	163.63	164.05	164.48	164.90	165.33	165.75
1½	177.38	177.86	178.34	178.82	179.30	179.78	180.25	180.73	181.21	181.69	182.17	182.64	183.12	183.60	184.08	184.56	185.03	185.51	185.99	186.47
1¾	197.09	197.63	198.16	198.69	199.22	199.75	200.28	200.81	201.34	201.88	202.41	202.94	203.47	204.00	204.53	205.06	205.59	206.13	206.66	207.19
2	216.80	217.39	217.97	218.56	219.14	219.73	220.31	220.89	221.48	222.06	222.65	223.23	223.82	224.40	224.99	225.57	226.15	226.74	227.32	227.91
2¼	236.51	237.15	237.79	238.43	239.06	239.70	240.34	240.98	241.61	242.25	242.89	243.53	244.16	244.80	245.44	246.08	246.71	247.35	247.99	248.63
2½	256.22	256.91	257.60	258.29	258.98	259.68	260.37	261.06	261.75	262.44	263.13	263.82	264.51	265.20	265.89	266.58	267.27	267.96	268.65	269.34
2¾	275.93	276.68	277.42	278.16	278.91	279.65	280.39	281.14	281.88	282.63	283.37	284.11	284.86	285.60	286.34	287.09	287.83	288.58	289.32	290.06
3	295.64	296.44	297.23	298.03	298.83	299.63	300.42	301.22	302.02	302.81	303.61	304.41	305.20	306.00	306.80	307.59	308.39	309.19	309.98	310.78
3½	315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55	326.40	327.25	328.10	328.95	329.80	330.65	331.50
4	354.77	355.73	356.68	357.64	358.59	359.55	360.51	361.46	362.42	363.38	364.33	365.29	366.24	367.20	368.16	369.11	370.07	371.03	371.98	372.94
4½	394.19	395.25	396.31	397.36	398.44	399.50	400.56	401.63	402.69	403.75	404.81	405.88	406.94	408.00	409.06	410.13	411.19	412.25	413.31	414.38
5	433.61	434.78	435.94	437.11	438.28	439.45	440.62	441.79	442.96	444.13	445.29	446.46	447.63	448.80	449.97	451.14	452.31	453.48	454.64	455.81
5½	473.03	474.30	475.58	476.85	478.13	479.40	480.68	481.95	483.23	484.50	485.78	487.05	488.33	489.60	490.88	492.15	493.43	494.70	495.98	497.25
6	512.44	513.83	515.21	516.59	517.97	519.35	520.73	522.11	523.49	524.88	526.26	527.64	529.02	530.40	531.78	533.16	534.54	535.93	537.31	538.69
6½	551.86	553.33	554.84	556.33	557.81	559.30	560.79	562.28	563.76	565.25	566.74	568.23	569.71	571.20	572.69	574.18	575.66	577.15	578.64	580.13
7	591.28	592.88	594.47	596.06	597.66	599.25	600.84	602.44	604.03	605.63	607.22	608.81	610.41	612.00	613.59	615.19	616.78	618.38	619.97	621.56
7½	630.70	632.40	634.10	635.80	637.50	639.20	640.90	642.60	644.30	646.00	647.70	649.40	651.10	652.80	654.50	656.20	657.90	659.60	661.30	663.00
8	670.12	671.93	673.73	675.54	677.34	679.15	680.96	682.76	684.57	686.38	688.18	689.99	691.79	693.60	695.41	697.21	699.02	700.83	702.63	704.44
8½	709.54	711.45	713.36	715.28	717.19	719.10	721.01	722.93	724.84	726.75	728.66	730.58	732.49	734.40	736.31	738.23	740.14	742.05	743.96	745.88



WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	98 $\frac{1}{2}$ "	98 $\frac{3}{4}$ "	99	99 $\frac{1}{4}$ "	99 $\frac{1}{2}$ "	99 $\frac{3}{4}$ "	100	100 $\frac{1}{4}$ "	100 $\frac{1}{2}$ "	100 $\frac{3}{4}$ "	101	101 $\frac{1}{4}$ "	101 $\frac{1}{2}$ "	101 $\frac{3}{4}$ "	102	102 $\frac{1}{4}$ "	102 $\frac{1}{2}$ "	102 $\frac{3}{4}$ "	103	103 $\frac{1}{4}$ "	103 $\frac{1}{2}$ "	103 $\frac{3}{4}$ "	104	
$\frac{1}{16}$	73.26	73.45	73.63	73.82	74.00	74.19	74.38	74.56	74.75	74.93	75.12	75.30	75.49	75.68	75.86	76.05	76.23	76.42	76.61	76.79	76.98	77.16	77.35	77.54
$\frac{1}{8}$	83.73	83.94	84.15	84.36	84.58	84.79	85.00	85.21	85.43	85.64	85.85	86.06	86.28	86.49	86.70	86.91	87.13	87.34	87.55	87.76	87.98	88.19	88.40	88.61
$\frac{3}{16}$	104.66	104.92	105.19	105.45	105.72	105.98	106.25	106.52	106.78	107.05	107.31	107.58	107.84	108.11	108.38	108.64	108.91	109.17	109.44	109.70	109.97	110.23	110.50	110.76
$\frac{1}{4}$	125.59	125.91	126.23	126.54	126.86	127.18	127.50	127.82	128.14	128.46	128.78	129.09	129.41	129.73	130.05	130.37	130.69	131.01	131.33	131.64	131.96	132.28	132.60	132.92
$\frac{5}{16}$	146.52	146.89	147.26	147.63	148.01	148.38	148.75	149.12	149.49	149.87	150.24	150.61	150.98	151.35	151.73	152.10	152.47	152.84	153.21	153.58	153.95	154.33	154.70	155.07
$\frac{3}{8}$	167.45	167.86	168.30	168.73	169.15	169.58	170.00	170.43	170.85	171.28	171.70	172.13	172.55	172.98	173.40	173.83	174.25	174.68	175.10	175.53	175.95	176.38	176.80	177.23
$\frac{7}{16}$	188.38	188.86	189.34	189.82	190.29	190.77	191.25	191.73	192.21	192.68	193.16	193.64	194.12	194.60	195.08	195.56	196.04	196.52	197.00	197.47	197.95	198.43	198.90	199.38
$\frac{1}{2}$	209.31	209.84	210.38	210.91	211.44	211.97	212.50	213.03	213.56	214.09	214.63	215.16	215.69	216.22	216.75	217.28	217.81	218.34	218.87	219.40	219.93	220.46	221.00	221.53
$\frac{9}{16}$	230.24	230.83	231.41	232.00	232.58	233.17	233.75	234.34	234.92	235.50	236.09	236.67	237.26	237.84	238.43	239.01	239.59	240.18	240.76	241.35	241.93	242.52	243.10	243.69
$\frac{5}{8}$	251.18	251.81	252.45	253.09	253.73	254.36	255.00	255.64	256.28	256.91	257.55	258.19	258.83	259.46	260.10	260.74	261.38	262.01	262.65	263.29	263.93	264.56	265.20	265.83
$\frac{3}{4}$	272.11	272.80	273.49	274.18	274.87	275.56	276.25	276.94	277.63	278.32	279.01	279.70	280.39	281.08	281.78	282.47	283.16	283.85	284.54	285.23	285.92	286.61	287.30	287.99
$\frac{7}{8}$	293.04	293.78	294.53	295.27	296.01	296.76	297.50	298.24	298.99	299.73	300.48	301.22	301.96	302.71	303.45	304.19	304.94	305.68	306.43	307.17	307.91	308.66	309.40	310.15
$1\frac{1}{16}$	313.97	314.77	315.56	316.36	317.16	317.95	318.75	319.55	320.34	321.14	321.94	322.73	323.53	324.33	325.13	325.92	326.72	327.52	328.31	329.11	329.91	330.70	331.50	332.30
$1\frac{1}{8}$	334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60	354.45
$1\frac{1}{4}$	376.76	377.72	378.68	379.63	380.59	381.54	382.50	383.46	384.41	385.37	386.33	387.28	388.24	389.19	390.15	391.11	392.06	393.02	393.98	394.93	395.89	396.84	397.80	398.75
$1\frac{3}{8}$	418.63	419.69	420.75	421.81	422.88	423.94	425.00	426.06	427.13	428.19	429.25	430.31	431.38	432.44	433.50	434.56	435.63	436.69	437.75	438.81	439.88	440.94	442.00	443.06
$1\frac{1}{2}$	460.49	461.66	462.83	463.99	465.16	466.33	467.50	468.67	469.84	471.01	472.18	473.34	474.51	475.68	476.85	478.02	479.19	480.36	481.53	482.69	483.86	485.03	486.20	487.37
$1\frac{3}{4}$	502.35	503.63	504.90	506.18	507.45	508.73	510.00	511.28	512.55	513.83	515.10	516.38	517.65	518.93	520.20	521.48	522.75	524.03	525.30	526.58	527.85	529.13	530.40	531.68
$2\frac{1}{16}$	544.21	545.59	546.98	548.36	549.74	551.12	552.50	553.88	555.26	556.64	558.03	559.41	560.79	562.17	563.55	564.93	566.31	567.69	569.07	570.45	571.84	573.22	574.60	575.98
$2\frac{1}{8}$	586.08	587.56	589.05	590.54	592.03	593.51	595.00	596.49	597.98	599.46	600.95	602.44	603.93	605.41	606.90	608.39	609.88	611.36	612.85	614.34	615.83	617.31	618.80	620.28
$2\frac{1}{4}$	627.94	629.53	631.13	632.72	634.31	635.91	637.50	639.09	640.69	642.28	643.88	645.47	647.06	648.66	650.25	651.84	653.43	655.03	656.63	658.22	659.81	661.41	663.00	664.59
$2\frac{3}{8}$	669.80	671.50	673.20	674.90	676.60	678.30	680.00	681.70	683.40	685.10	686.80	688.50	690.20	691.90	693.60	695.30	697.00	698.70	700.40	702.10	703.80	705.50	707.20	708.90
$2\frac{1}{2}$	711.66	713.47	715.28	717.08	718.89	720.69	722.50	724.31	726.11	727.92	729.73	731.53	733.34	735.14	736.95	738.76	740.56	742.37	744.18	745.98	747.79	749.59	751.40	753.20
$2\frac{3}{4}$	753.53	755.44	757.35	759.26	761.17	763.08	765.00	766.91	768.83	770.74	772.65	774.56	776.48	778.39	780.30	782.21	784.13	786.04	787.95	789.86	791.78	793.69	795.60	797.51



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	104½	104¼	104	105	105½	105¾	106	106½	106¾	107	107¼	107½	107¾	108	108½	108¾	109	109½	109¾	109½			
⅜	77.54	77.72	77.91	78.09	78.28	78.47	78.65	78.84	79.02	79.21	79.40	79.58	79.77	79.95	80.14	80.33	80.51	80.70	80.88	81.07	81.25	81.44	81.63
¼	88.61	88.83	89.04	89.25	89.46	89.68	89.89	90.10	90.31	90.53	90.74	90.95	91.16	91.38	91.59	91.80	92.01	92.23	92.44	92.65	92.86	93.08	93.29
⅜	110.77	111.03	111.30	111.56	111.83	112.09	112.36	112.63	112.89	113.16	113.42	113.69	113.95	114.22	114.48	114.75	115.02	115.28	115.55	115.81	116.09	116.34	116.61
½	132.92	133.24	133.56	133.88	134.19	134.51	134.83	135.15	135.47	135.79	136.11	136.43	136.74	137.06	137.38	137.70	138.02	138.34	138.66	138.98	139.29	139.61	139.93
⅝	155.07	155.44	155.82	156.19	156.56	156.93	157.30	157.68	158.05	158.42	158.79	159.16	159.53	159.91	160.28	160.65	161.02	161.39	161.77	162.14	162.51	162.88	163.25
¾	177.23	177.65	178.08	178.50	178.93	179.35	179.78	180.20	180.63	181.05	181.48	181.90	182.33	182.75	183.18	183.60	184.03	184.45	184.88	185.30	185.73	186.15	186.58
⅞	199.38	199.86	200.33	200.81	201.29	201.77	202.25	202.73	203.20	203.68	204.16	204.64	205.12	205.59	206.07	206.55	207.03	207.51	207.99	208.46	208.94	209.42	209.90
1	221.53	222.06	222.59	223.13	223.66	224.19	224.72	225.25	225.78	226.31	226.84	227.38	227.91	228.44	228.97	229.50	230.03	230.56	231.09	231.63	232.16	232.69	233.22
1¼	243.68	244.27	244.85	245.44	246.02	246.61	247.19	247.78	248.36	248.94	249.53	250.11	250.70	251.28	251.87	252.45	253.03	253.62	254.20	254.79	255.37	255.95	256.54
1½	265.84	266.48	267.11	267.75	268.39	269.03	269.66	270.30	270.94	271.58	272.21	272.85	273.49	274.13	274.76	275.40	276.04	276.68	277.31	277.95	278.59	279.23	279.86
1¾	287.99	288.68	289.37	290.06	290.75	291.44	292.13	292.83	293.52	294.21	294.90	295.59	296.28	296.97	297.66	298.35	299.04	299.73	300.42	301.11	301.80	302.49	303.18
2	310.14	310.89	311.63	312.38	313.12	313.86	314.61	315.35	316.09	316.84	317.58	318.33	319.07	319.81	320.56	321.30	322.04	322.79	323.53	324.28	325.02	325.76	326.51
2¼	332.30	333.09	333.89	334.69	335.48	336.28	337.08	337.88	338.67	339.47	340.27	341.06	341.86	342.66	343.45	344.25	345.05	345.84	346.64	347.44	348.23	349.03	349.83
2½	354.45	355.30	356.15	357.00	357.85	358.70	359.55	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60	371.45	372.30	373.15
2¾	398.76	399.71	400.67	401.63	402.58	403.54	404.49	405.45	406.41	407.36	408.32	409.28	410.23	411.19	412.14	413.10	414.06	415.02	415.97	416.93	417.88	418.84	419.79
3	443.06	444.13	445.19	446.25	447.31	448.38	449.44	450.50	451.56	452.63	453.69	454.75	455.81	456.88	457.94	459.00	460.06	461.13	462.19	463.25	464.31	465.38	466.44
3¼	487.37	488.54	489.71	490.88	492.04	493.21	494.38	495.55	496.72	497.89	499.06	500.23	501.39	502.56	503.73	504.90	506.07	507.24	508.41	509.58	510.74	511.91	513.08
3½	531.68	532.95	534.22	535.50	536.78	538.05	539.33	540.60	541.88	543.15	544.43	545.70	546.98	548.25	549.53	550.80	552.08	553.35	554.63	555.90	557.18	558.45	559.73
3¾	575.96	577.36	578.74	580.13	581.51	582.89	584.27	585.65	587.03	588.41	589.79	591.18	592.56	593.94	595.32	596.70	598.08	599.46	600.84	602.23	603.61	604.99	606.37
4	620.29	621.78	623.26	624.75	626.24	627.73	629.21	630.70	632.19	633.68	635.16	636.65	638.14	639.63	641.11	642.60	644.09	645.58	647.06	648.55	650.04	651.53	653.01
4¼	664.59	666.17	667.76	669.35	670.93	672.52	674.11	675.70	677.29	678.88	680.47	682.06	683.65	685.24	686.83	688.42	690.01	691.60	693.19	694.78	696.37	697.96	699.55
4½	708.90	710.60	712.30	714.00	715.70	717.40	719.10	720.80	722.50	724.20	725.90	727.60	729.30	731.00	732.70	734.40	736.10	737.80	739.50	741.20	742.90	744.60	746.30
4¾	753.21	755.01	756.82	758.63	760.43	762.24	764.04	765.85	767.66	769.46	771.27	773.08	774.88	776.69	778.49	780.30	782.11	783.91	785.72	787.53	789.34	791.14	792.94
5	797.51	799.43	801.34	803.25	805.16	807.08	808.99	810.90	812.81	814.73	816.64	818.55	820.46	822.38	824.29	826.20	828.11	830.03	831.94	833.85	835.76	837.68	839.59

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot  
TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	110	110 1/4	110 1/2	111	111 1/4	111 1/2	112	112 1/4	112 1/2	113	113 1/4	113 1/2	114	114 1/4	114 1/2	115	115 1/4	115 1/2					
1/8	81.81	82.00	82.18	82.37	82.56	82.74	82.93	83.11	83.30	83.49	83.67	83.86	84.04	84.23	84.42	84.60	84.79	84.97	85.16	85.35	85.53	85.72	85.90
1/4	93.50	93.71	93.93	94.14	94.35	94.56	94.78	94.99	95.20	95.41	95.63	95.84	96.05	96.26	96.48	96.69	96.90	97.11	97.33	97.54	97.75	97.96	98.18
3/8	116.88	117.14	117.41	117.67	117.94	118.20	118.47	118.73	119.00	119.27	119.53	119.80	120.06	120.33	120.59	120.86	121.13	121.39	121.66	121.92	122.19	122.45	122.72
1/2	140.25	140.57	140.89	141.21	141.53	141.84	142.16	142.48	142.80	143.12	143.44	143.76	144.08	144.39	144.71	145.03	145.35	145.67	145.99	146.31	146.63	146.94	147.26
5/8	163.63	164.00	164.37	164.74	165.11	165.48	165.86	166.23	166.60	166.97	167.34	167.72	168.09	168.46	168.83	169.20	169.58	169.95	170.32	170.69	171.06	171.43	171.81
3/4	187.00	187.43	187.85	188.28	188.70	189.13	189.55	189.98	190.40	190.83	191.25	191.68	192.10	192.53	192.95	193.38	193.80	194.23	194.65	195.08	195.50	195.93	196.35
7/8	210.38	210.85	211.33	211.81	212.29	212.77	213.24	213.72	214.20	214.68	215.16	215.63	216.11	216.59	217.07	217.55	218.03	218.50	218.98	219.46	219.94	220.42	220.89
1	233.75	234.28	234.81	235.34	235.88	236.41	236.94	237.47	238.00	238.53	239.06	239.59	240.13	240.66	241.19	241.72	242.25	242.78	243.31	243.84	244.38	244.91	245.44
1 1/8	257.13	257.71	258.29	258.88	259.46	260.05	260.63	261.22	261.80	262.38	262.97	263.55	264.14	264.72	265.31	265.89	266.48	267.06	267.64	268.23	268.81	269.40	269.98
1 1/4	280.50	281.14	281.78	282.41	283.05	283.69	284.33	284.96	285.60	286.24	286.88	287.51	288.15	288.79	289.43	290.06	290.70	291.34	291.98	292.61	293.25	293.89	294.53
1 1/2	303.88	304.57	305.26	305.95	306.64	307.33	308.02	308.71	309.40	310.09	310.78	311.47	312.16	312.85	313.54	314.23	314.93	315.62	316.31	317.00	317.69	318.38	319.07
1 3/4	327.25	327.99	328.74	329.48	330.23	330.97	331.71	332.46	333.20	333.94	334.69	335.43	336.18	336.92	337.66	338.41	339.15	339.89	340.64	341.38	342.13	342.87	343.61
1 7/8	350.63	351.42	352.22	353.02	353.81	354.61	355.41	356.20	357.00	357.80	358.59	359.39	360.19	360.98	361.78	362.58	363.38	364.17	364.97	365.77	366.56	367.36	368.16
2	374.00	374.85	375.70	376.55	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	390.15	391.00	391.85	392.70
2 1/8	420.75	421.71	422.66	423.62	424.58	425.53	426.49	427.44	428.40	429.36	430.31	431.27	432.23	433.18	434.14	435.09	436.05	437.01	437.96	438.92	439.88	440.83	441.79
2 1/4	467.50	468.56	469.63	470.69	471.75	472.81	473.88	474.94	476.00	477.06	478.13	479.19	480.25	481.31	482.38	483.44	484.50	485.56	486.63	487.69	488.75	489.81	490.88
2 3/8	514.25	515.42	516.59	517.76	518.93	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.45	530.61	531.78	532.95	534.12	535.29	536.46	537.63	538.79	539.96
2 1/2	561.00	562.28	563.55	564.83	566.10	567.38	568.66	569.93	571.20	572.48	573.75	575.03	576.30	577.58	578.85	580.13	581.40	582.68	583.95	585.23	586.50	587.78	589.05
2 3/4	607.75	609.13	610.51	611.89	613.28	614.66	616.04	617.42	618.80	620.18	621.56	622.94	624.33	625.71	627.09	628.47	629.85	631.23	632.61	633.99	635.38	636.76	638.14
2 7/8	654.50	655.99	657.48	658.96	660.45	661.94	663.43	664.91	666.40	667.89	669.38	670.87	672.35	673.84	675.33	676.81	678.30	679.79	681.28	682.76	684.25	685.74	687.23
3	701.25	702.84	704.44	706.03	707.63	709.22	710.81	712.41	714.00	715.59	717.19	718.78	720.38	721.97	723.56	725.15	726.75	728.34	729.94	731.53	733.13	734.73	736.31
3 1/8	748.00	749.70	751.40	753.10	754.80	756.50	758.20	759.90	761.60	763.30	765.00	766.70	768.40	770.10	771.80	773.50	775.20	776.90	778.60	780.30	782.00	783.70	785.40
3 1/4	794.75	796.56	798.38	800.17	801.98	803.78	805.59	807.39	809.20	811.01	812.81	814.62	816.43	818.23	820.04	821.84	823.65	825.46	827.26	829.07	830.88	832.68	834.49
3 1/2	841.50	843.41	845.33	847.24	849.15	851.06	852.98	854.89	856.80	858.71	860.63	862.54	864.45	866.36	868.28	870.19	872.10	874.01	875.93	877.84	879.75	881.66	883.58



WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																			
	115 $\frac{1}{4}$	116	116 $\frac{1}{2}$	116 $\frac{3}{4}$	118	118 $\frac{1}{4}$	118 $\frac{1}{2}$	118 $\frac{3}{4}$	119	119 $\frac{1}{4}$	119 $\frac{1}{2}$	119 $\frac{3}{4}$	120	120 $\frac{1}{4}$	120 $\frac{1}{2}$	120 $\frac{3}{4}$	121	121 $\frac{1}{4}$		
$\frac{1}{4}$	86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62
$\frac{1}{2}$	98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.43
$\frac{3}{4}$	122.98	123.20	123.42	123.64	123.86	124.08	124.30	124.52	124.74	124.96	125.18	125.40	125.62	125.84	126.06	126.28	126.50	126.72	126.94	127.16
$\frac{1}{2}$	147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.05	152.36	152.68	153.00	153.32	153.64
$\frac{1}{2}$	172.18	172.50	172.82	173.14	173.46	173.78	174.10	174.42	174.74	175.06	175.38	175.70	176.02	176.34	176.66	176.98	177.30	177.62	177.94	178.26
$\frac{1}{2}$	196.78	197.20	197.62	198.04	198.46	198.88	199.30	199.72	200.14	200.56	200.98	201.40	201.82	202.24	202.66	203.08	203.50	203.92	204.34	204.76
$\frac{1}{2}$	221.37	221.84	222.31	222.78	223.25	223.72	224.19	224.66	225.13	225.60	226.07	226.54	227.01	227.48	227.95	228.42	228.89	229.36	229.83	230.30
$\frac{1}{2}$	245.97	246.50	247.03	247.56	248.09	248.62	249.15	249.68	250.21	250.74	251.27	251.80	252.33	252.86	253.39	253.92	254.45	254.98	255.51	256.04
$\frac{1}{2}$	270.57	271.15	271.73	272.30	272.87	273.44	274.01	274.58	275.15	275.72	276.29	276.86	277.43	278.00	278.57	279.14	279.71	280.28	280.85	281.42
$\frac{1}{2}$	285.16	285.80	286.44	287.08	287.71	288.35	288.99	289.63	290.26	290.90	291.54	292.18	292.81	293.45	294.09	294.73	295.36	296.00	296.64	297.28
$\frac{1}{2}$	319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88
$\frac{1}{2}$	344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49
$\frac{1}{2}$	368.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09
$\frac{1}{2}$	393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70
$\frac{1}{2}$	442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91
$\frac{1}{2}$	491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.12
$\frac{1}{2}$	541.13	542.30	543.47	544.64	545.81	546.98	548.14	549.31	550.48	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34
$\frac{1}{2}$	590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.25	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55
$\frac{1}{2}$	639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.47	658.86	660.24	661.62	663.00	664.38	665.76
$\frac{1}{2}$	688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98
$\frac{1}{2}$	737.91	739.50	741.09	742.69	744.28	745.88	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19
$\frac{1}{2}$	787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40
$\frac{1}{2}$	836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61
$\frac{1}{2}$	885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.82

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	121 $\frac{1}{2}$	122	122 $\frac{1}{4}$	122 $\frac{1}{2}$	123	123 $\frac{1}{4}$	123 $\frac{1}{2}$	123 $\frac{3}{4}$	124	124 $\frac{1}{4}$	124 $\frac{1}{2}$	124 $\frac{3}{4}$	125	125 $\frac{1}{4}$	125 $\frac{1}{2}$	125 $\frac{3}{4}$	126	126 $\frac{1}{4}$	126 $\frac{1}{2}$	126 $\frac{3}{4}$	127		
$\frac{1}{4}$	90.37	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08	94.27	94.46
$\frac{3}{8}$	103.28	103.48	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31	107.53	107.74	107.95
$\frac{1}{2}$	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.96	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14	134.41	134.67	134.94
$\frac{5}{8}$	154.91	155.23	155.57	155.89	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.70	160.01	160.33	160.65	160.97	161.29	161.61	161.93	162.25
$\frac{3}{4}$	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80	188.17	188.54	188.91
$\frac{7}{8}$	206.55	206.98	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63	215.05	215.48	215.90
$1\frac{1}{8}$	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.59	239.06	239.54	240.02	240.50	240.98	241.45	241.93	242.41	242.89
$1\frac{1}{4}$	258.19	258.72	259.25	259.78	260.31	260.84	261.38	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28	268.81	269.34	269.88
$1\frac{3}{8}$	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11	295.69	296.28	296.86
$1\frac{1}{2}$	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94	322.58	323.21	323.85
$1\frac{3}{4}$	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.08	348.77	349.46	350.15	350.84
$1\frac{7}{8}$	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59	376.34	377.08	377.83
$1\frac{9}{8}$	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.65	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42	403.22	404.02	404.81
$1\frac{5}{8}$	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25	430.10	430.95	431.80
$1\frac{7}{8}$	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.25	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91	483.86	484.82	485.78
$1\frac{9}{8}$	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56	537.63	538.69	539.75
$1\frac{7}{8}$	568.01	569.18	570.35	571.52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22	591.39	592.56	593.73
$1\frac{5}{8}$	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88	645.15	646.43	647.70
$1\frac{3}{8}$	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53	698.91	700.29	701.68
$1\frac{7}{8}$	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.32	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19	752.68	754.16	755.65
$1\frac{9}{8}$	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.69	795.28	796.88	798.47	800.06	801.66	803.25	804.84	806.44	808.03	809.63
$2$	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50	860.20	861.90	863.60
$2\frac{1}{8}$	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16	913.96	915.77	917.58
$2\frac{1}{4}$	923.48	925.39	927.30	929.21	931.13	933.04	934.95	936.86	938.77	940.68	942.59	944.50	946.41	948.32	950.23	952.14	954.05	955.96	957.87	959.78	961.69	963.60	965.51



CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																					
	127 $\frac{1}{4}$	127 $\frac{1}{2}$	128	128 $\frac{1}{4}$	128 $\frac{1}{2}$	129	129 $\frac{1}{4}$	129 $\frac{1}{2}$	129 $\frac{3}{4}$	130	130 $\frac{1}{4}$	130 $\frac{1}{2}$	130 $\frac{3}{4}$	131	131 $\frac{1}{4}$	131 $\frac{1}{2}$	131 $\frac{3}{4}$	132	132 $\frac{1}{4}$	132 $\frac{1}{2}$	132 $\frac{3}{4}$	
$\frac{1}{16}$	94.64	94.83	95.01	95.20	95.39	95.57	95.76	95.94	96.13	96.32	96.50	96.69	96.87	97.06	97.24	97.43	97.61	97.80	97.98	98.17	98.35	98.54
$\frac{1}{8}$	108.16	108.38	108.59	108.80	109.01	109.23	109.44	109.65	109.86	110.08	110.29	110.50	110.71	110.92	111.13	111.34	111.55	111.76	111.97	112.18	112.39	112.60
$\frac{3}{16}$	135.20	135.47	135.73	136.00	136.27	136.53	136.80	137.06	137.33	137.59	137.86	138.13	138.39	138.66	138.93	139.20	139.47	140.00	140.53	141.06	141.59	142.12
$\frac{1}{4}$	162.24	162.56	162.88	163.20	163.52	163.84	164.16	164.48	164.79	165.11	165.43	165.75	166.07	166.39	166.71	167.03	167.35	168.00	168.65	169.30	169.95	170.60
$\frac{5}{16}$	189.28	189.66	190.03	190.40	190.77	191.14	191.52	191.89	192.26	192.63	193.00	193.38	193.75	194.12	194.50	194.87	195.24	196.00	196.76	197.52	198.28	199.04
$\frac{3}{8}$	216.33	216.75	217.18	217.60	218.03	218.45	218.88	219.30	219.73	220.15	220.58	221.00	221.43	221.85	222.28	222.70	223.13	224.00	224.88	225.76	226.64	227.52
$\frac{7}{16}$	243.37	243.84	244.32	244.80	245.28	245.76	246.23	246.71	247.19	247.67	248.15	248.63	249.10	249.58	250.05	250.53	251.00	252.00	252.99	253.98	254.97	255.96
$\frac{1}{2}$	270.41	270.94	271.47	272.00	272.53	273.06	273.59	274.13	274.66	275.19	275.72	276.25	276.78	277.31	277.84	278.37	279.00	280.00	281.00	282.00	283.00	284.00
$\frac{5}{8}$	297.45	298.03	298.62	299.20	299.79	300.37	300.95	301.54	302.12	302.71	303.29	303.88	304.46	305.04	305.63	306.21	306.80	308.00	309.19	310.38	311.57	312.76
$\frac{3}{4}$	324.49	325.13	325.76	326.40	327.04	327.68	328.31	328.95	329.59	330.23	330.86	331.50	332.14	332.78	333.42	334.05	334.69	336.00	337.20	338.40	339.60	340.80
$\frac{7}{8}$	351.53	352.22	352.91	353.60	354.29	354.98	355.67	356.36	357.05	357.74	358.43	359.13	359.82	360.51	361.20	361.89	362.58	364.00	365.39	366.78	368.17	369.56
$1\frac{1}{16}$	378.57	379.31	380.06	380.80	381.54	382.29	383.03	383.78	384.52	385.26	386.00	386.75	387.49	388.24	388.98	389.72	391.25	392.67	394.09	395.51	396.93	398.35
$1\frac{1}{8}$	405.61	406.41	407.20	408.00	408.80	409.59	410.39	411.19	411.98	412.78	413.58	414.38	415.17	415.97	416.77	417.57	419.25	420.52	421.80	423.08	424.36	425.64
$1\frac{1}{4}$	432.65	433.50	434.35	435.20	436.05	436.90	437.75	438.60	439.45	440.30	441.15	442.00	442.85	443.70	444.55	445.40	447.25	448.50	449.75	451.00	452.25	453.50
$1\frac{3}{8}$	466.73	467.69	468.64	469.59	470.54	471.49	472.44	473.39	474.34	475.29	476.24	477.19	478.14	479.09	480.04	481.00	482.95	484.50	486.05	487.60	489.15	490.70
$1\frac{1}{2}$	540.81	541.88	542.94	544.00	545.06	546.13	547.19	548.25	549.31	550.38	551.44	552.50	553.56	554.63	555.69	556.75	558.80	560.85	562.90	564.95	567.00	569.05
$1\frac{5}{8}$	594.89	596.06	597.23	598.40	599.57	600.74	601.91	603.08	604.24	605.41	606.58	607.75	608.92	610.09	611.26	612.43	614.60	616.77	618.94	621.11	623.28	625.45
$1\frac{3}{4}$	648.98	650.25	651.53	652.80	654.08	655.35	656.63	657.90	659.18	660.45	661.73	663.00	664.28	665.55	666.83	668.10	670.37	672.64	674.91	677.18	679.45	681.72
$1\frac{7}{8}$	703.06	704.44	705.82	707.20	708.58	709.96	711.34	712.73	714.11	715.49	716.87	718.25	719.63	721.01	722.39	723.77	726.15	728.53	730.91	733.29	735.67	738.05
$2\frac{1}{16}$	757.14	758.63	760.11	761.60	763.09	764.58	766.06	767.55	769.04	770.53	772.01	773.50	774.99	776.48	777.97	779.46	782.94	785.42	787.90	790.38	792.86	795.34
$2\frac{1}{8}$	811.22	812.81	814.41	816.00	817.59	819.19	820.78	822.38	823.97	825.56	827.16	828.75	830.34	831.94	833.53	835.12	838.71	841.30	843.89	846.48	849.07	851.66
$2\frac{1}{4}$	865.30	867.00	868.70	870.40	872.10	873.80	875.50	877.20	878.90	880.60	882.30	884.00	885.70	887.40	889.10	890.80	894.41	897.02	899.63	902.24	904.85	907.46
$2\frac{3}{8}$	919.38	921.19	922.99	924.80	926.61	928.41	930.22	932.03	933.83	935.64	937.44	939.25	941.06	942.86	944.67	946.47	951.08	953.69	956.30	958.91	961.52	964.13
$2\frac{1}{2}$	973.46	975.38	977.29	979.20	981.11	983.03	984.94	986.85	988.76	990.68	992.59	994.50	996.41	998.32	1000.23	1002.14	1006.05	1009.96	1013.87	1017.78	1021.69	1025.60



WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

TABLE V—Thickness from No. 12 Gage to 1 Inch. Diameters from 16 Inches to 134 Inches

Thickness, B. W. G. and Inches		DIAMETER, INCHES																							
		16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27	
No. 12	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.7		
No. 11	6.8	7.3	7.7	8.2	8.7	9.1	9.6	10.1	10.7	11.2	11.8	12.3	12.9	13.5	14.1	14.8	15.4	16.0	16.7	17.4	18.1	18.8	19.5		
No. 10	7.6	8.1	8.6	9.1	9.7	10.2	10.8	11.4	11.9	12.5	13.2	13.8	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.4	20.2	20.9	21.7		
No. 9	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.8	14.5	15.2	15.9	16.7	17.4	18.2	19.0	19.8	20.6	21.4	22.3	23.1	24.0		
No. 8	9.4	10.0	10.6	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.9	24.8	25.8	26.8		
½	7.1	7.6	8.0	8.5	9.0	9.5	10.0	10.6	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.4	16.0	16.7	17.4	18.1	18.8	19.5	20.3		
¾	10.7	11.4	12.1	12.8	13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.1	23.0	24.0	25.1	26.1	27.1	28.2	29.3	30.4		
1	14.2	15.2	16.1	17.0	18.0	19.0	20.1	21.2	22.3	23.4	24.5	25.7	26.9	28.2	29.4	30.7	32.0	33.4	34.8	36.2	37.6	39.1	40.6		
1¼	17.8	18.9	20.1	21.3	22.5	23.8	25.1	26.4	27.8	29.2	30.7	32.2	33.7	35.2	36.8	38.4	40.1	41.7	43.5	45.2	47.0	48.8	50.7		
1½	21.4	22.7	24.1	25.6	27.0	28.6	30.1	31.7	33.4	35.1	36.8	38.6	40.4	42.3	44.1	46.1	48.1	50.1	52.2	54.3	56.4	58.6	60.8		
1¾	24.9	26.5	28.1	29.8	31.5	33.3	35.1	37.0	38.9	40.9	42.9	45.0	47.1	49.3	51.5	53.8	56.1	58.4	60.8	63.2	65.6	68.1	70.6		
2	28.5	30.3	32.2	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1	51.4	53.9	56.3	58.9	61.5	64.1	66.8	69.5	72.4	75.2	78.1	81.1		
2¼	32.0	34.1	36.2	38.3	40.6	42.8	45.2	47.6	50.1	52.6	55.2	57.9	60.6	63.4	66.2	69.1	72.1	75.1	78.2	81.4	84.6	87.9	91.3		
2½	35.6	37.9	40.2	42.6	45.1	47.6	50.2	52.9	55.6	58.5	61.3	64.3	67.3	70.4	73.6	76.8	80.1	83.5	86.9	90.4	94.0	97.7	101.3		
2¾	39.2	41.7	44.2	46.9	49.6	52.4	55.2	58.2	61.2	64.3	67.5	70.7	74.0	77.5	80.9	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5		
3	42.7	45.4	48.2	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.5	77.2	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7		
3½	27.7	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	36	37	38	39	40	41	42		
No. 12	18.3	19.0	19.7	20.4	21.1	21.8	22.6	23.3	24.1	24.8	25.6	26.4	27.2	28.0	28.9	29.7	31.4	33.2	35.0	36.9	38.8	40.8	42.8		
No. 11	20.3	20.9	21.7	22.5	23.2	24.0	24.8	25.7	26.5	27.3	28.2	29.1	30.0	30.9	31.8	32.7	34.6	36.6	38.6	40.6	42.7	44.9	47.1		
No. 10	22.6	23.4	24.2	25.1	26.0	26.8	27.7	28.7	29.6	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.5	40.8	43.1	45.4	47.7	50.1	52.6		
No. 9	24.9	25.8	26.8	27.7	28.7	29.6	30.6	31.6	32.7	33.7	34.8	35.9	37.0	38.1	39.2	40.3	42.4	45.1	47.6	50.1	52.7	55.4	58.1		
No. 8	27.8	28.8	29.8	30.9	32.0	33.0	34.2	35.3	36.4	37.6	38.8	40.0	41.2	42.4	43.7	45.0	47.6	50.3	53.0	55.8	58.7	61.7	64.8		
½	31.6	32.7	33.9	35.1	36.3	37.6	38.8	40.1	41.4	42.7	44.1	45.4	46.8	48.2	49.7	51.1	54.1	57.1	60.2	63.3	66.8	70.1	73.6		
¾	42.1	43.6	45.2	46.8	48.4	50.1	51.8	53.5	55.2	57.0	58.8	60.6	62.4	64.2	66.2	68.1	72.1	76.2	80.3	84.6	89.0	93.5	98.1		
1	52.6	54.5	56.5	58.5	60.5	62.6	64.7	66.8	69.0	71.2	73.5	75.7	78.0	80.4	82.8	85.2	90.4	95.2	100.4	105.8	111.3	116.9	122.7		
1¼	63.1	65.4	67.8	70.2	72.6	75.1	77.6	80.2	82.8	85.5	88.1	90.9	93.7	96.5	99.3	102.2	108.1	114.2	120.5	126.9	133.5	140.3	147.2		
1½	73.6	76.3	79.1	81.9	84.8	87.6	90.6	93.6	96.6	99.7	102.8	106.0	109.3	112.5	115.9	119.3	124.9	130.7	136.6	142.6	148.8	155.8	162.7		
1¾	84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5	121.2	124.9	128.6	132.4	136.3	142.4	148.7	155.2	161.7	168.4	175.1	181.7		
2	94.7	98.0	101.7	105.3	108.9	112.7	116.4	120.3	124.2	128.2	132.2	136.3	140.5	144.7	149.0	153.3	160.2	167.4	174.7	182.1	189.7	197.3	204.8		
2¼	105.2	109.0	113.0	117.0	121.0	125.2	129.4	133.7	138.0	142.4	146.9	151.5	156.1	160.8	165.5	170.4	180.2	190.4	200.8	211.5	222.3	233.2	244.3		
2½	115.7	119.9	124.3	128.7	133.1	137.7	142.3	147.0	151.8	156.7	161.6	166.6	171.7	176.9	182.1	187.4	198.3	209.4	220.9	232.7	244.8	257.2	269.9		
2¾	126.2	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3	181.8	187.3	192.9	198.7	204.4	216.3	228.5	241.0	253.9	267.0	280.6	294.4		

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each  
TABLE V.—Continued

		DIAMETER, INCHES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No. 12	12	44.8	47.0	49.1	51.3	53.6	55.9	58.2	60.6	63.1	65.6	68.1	70.7	73.4	76.1	78.8	81.6	84.4	87.3	90.3	93.2	96.3	99.4	102.5	105.7	108.9	112.2	115.5	118.9	122.3	125.7	129.3	132.8	136.4	140.1	143.8	147.6	151.4	155.2	159.1	163.1	167.1	171.1	175.2	179.4	183.6	187.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No. 11	11	49.4	51.7	54.1	56.5	59.0	61.5	64.1	66.8	69.5	72.2	75.0	77.9	80.8	83.7	86.8	89.8	93.0	96.0	99.4	102.6	106.0	109.4	112.8	116.3	119.9	123.5	127.1	130.8	134.6	138.4	142.3	146.2	150.2	154.2	158.3	162.5	166.7	170.9	175.2	179.6	184.0	188.4	192.9	197.5	202.1	206.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No. 10	10	55.1	57.7	60.4	63.1	65.9	68.7	71.6	74.5	77.6	80.6	83.8	87.0	90.2	93.5	96.9	100.3	103.8	107.3	111.0	114.6	118.6	122.2	126.0	129.9	133.9	137.9	141.9	146.0	150.1	154.3	158.5	162.8	167.1	171.5	175.9	180.3	184.8	189.3	193.8	198.4	203.0	207.6	212.3	217.0	221.8	226.6	231.5	236.4	241.4	246.4	251.4	256.4	261.4	266.4	271.4	276.4	281.4	286.4	291.4	296.4	301.4	306.4	311.4	316.4	321.4	326.4	331.4	336.4	341.4	346.4	351.4	356.4	361.4	366.4	371.4	376.4	381.4	386.4	391.4	396.4	401.4	406.4	411.4	416.4	421.4	426.4	431.4	436.4	441.4	446.4	451.4	456.4	461.4	466.4	471.4	476.4	481.4	486.4	491.4	496.4	501.4	506.4	511.4	516.4	521.4	526.4	531.4	536.4	541.4	546.4	551.4	556.4	561.4	566.4	571.4	576.4	581.4	586.4	591.4	596.4	601.4	606.4	611.4	616.4	621.4	626.4	631.4	636.4	641.4	646.4	651.4	656.4	661.4	666.4	671.4	676.4	681.4	686.4	691.4	696.4	701.4	706.4	711.4	716.4	721.4	726.4	731.4	736.4	741.4	746.4	751.4	756.4	761.4	766.4	771.4	776.4	781.4	786.4	791.4	796.4	801.4	806.4	811.4	816.4	821.4	826.4	831.4	836.4	841.4	846.4	851.4	856.4	861.4	866.4	871.4	876.4	881.4	886.4	891.4	896.4	901.4	906.4	911.4	916.4	921.4	926.4	931.4	936.4	941.4	946.4	951.4	956.4	961.4	966.4	971.4	976.4	981.4	986.4	991.4	996.4	1001.4	1006.4	1011.4	1016.4	1021.4	1026.4	1031.4	1036.4	1041.4	1046.4	1051.4	1056.4	1061.4	1066.4	1071.4	1076.4	1081.4	1086.4	1091.4	1096.4	1101.4	1106.4	1111.4	1116.4	1121.4	1126.4	1131.4	1136.4	1141.4	1146.4	1151.4	1156.4	1161.4	1166.4	1171.4	1176.4	1181.4	1186.4	1191.4	1196.4	1201.4	1206.4	1211.4	1216.4	1221.4	1226.4	1231.4	1236.4	1241.4	1246.4	1251.4	1256.4	1261.4	1266.4	1271.4	1276.4	1281.4	1286.4	1291.4	1296.4	1301.4	1306.4	1311.4	1316.4	1321.4	1326.4	1331.4	1336.4	1341.4	1346.4	1351.4	1356.4	1361.4	1366.4	1371.4	1376.4	1381.4	1386.4	1391.4	1396.4	1401.4	1406.4	1411.4	1416.4	1421.4	1426.4	1431.4	1436.4	1441.4	1446.4	1451.4	1456.4	1461.4	1466.4	1471.4	1476.4	1481.4	1486.4	1491.4	1496.4	1501.4	1506.4	1511.4	1516.4	1521.4	1526.4	1531.4	1536.4	1541.4	1546.4	1551.4	1556.4	1561.4	1566.4	1571.4	1576.4	1581.4	1586.4	1591.4	1596.4	1601.4	1606.4	1611.4	1616.4	1621.4	1626.4	1631.4	1636.4	1641.4	1646.4	1651.4	1656.4	1661.4	1666.4	1671.4	1676.4	1681.4	1686.4	1691.4	1696.4	1701.4	1706.4	1711.4	1716.4	1721.4	1726.4	1731.4	1736.4	1741.4	1746.4	1751.4	1756.4	1761.4	1766.4	1771.4	1776.4	1781.4	1786.4	1791.4	1796.4	1801.4	1806.4	1811.4	1816.4	1821.4	1826.4	1831.4	1836.4	1841.4	1846.4	1851.4	1856.4	1861.4	1866.4	1871.4	1876.4	1881.4	1886.4	1891.4	1896.4	1901.4	1906.4	1911.4	1916.4	1921.4	1926.4	1931.4	1936.4	1941.4	1946.4	1951.4	1956.4	1961.4	1966.4	1971.4	1976.4	1981.4	1986.4	1991.4	1996.4	2001.4	2006.4	2011.4	2016.4	2021.4	2026.4	2031.4	2036.4	2041.4	2046.4	2051.4	2056.4	2061.4	2066.4	2071.4	2076.4	2081.4	2086.4	2091.4	2096.4	2101.4	2106.4	2111.4	2116.4	2121.4	2126.4	2131.4	2136.4	2141.4	2146.4	2151.4	2156.4	2161.4	2166.4	2171.4	2176.4	2181.4	2186.4	2191.4	2196.4	2201.4	2206.4	2211.4	2216.4	2221.4	2226.4	2231.4	2236.4	2241.4	2246.4	2251.4	2256.4	2261.4	2266.4	2271.4	2276.4	2281.4	2286.4	2291.4	2296.4	2301.4	2306.4	2311.4	2316.4	2321.4	2326.4	2331.4	2336.4	2341.4	2346.4	2351.4	2356.4	2361.4	2366.4	2371.4	2376.4	2381.4	2386.4	2391.4	2396.4	2401.4	2406.4	2411.4	2416.4	2421.4	2426.4	2431.4	2436.4	2441.4	2446.4	2451.4	2456.4	2461.4	2466.4	2471.4	2476.4	2481.4	2486.4	2491.4	2496.4	2501.4	2506.4	2511.4	2516.4	2521.4	2526.4	2531.4	2536.4	2541.4	2546.4	2551.4	2556.4	2561.4	2566.4	2571.4	2576.4	2581.4	2586.4	2591.4	2596.4	2601.4	2606.4	2611.4	2616.4	2621.4	2626.4	2631.4	2636.4	2641.4	2646.4	2651.4	2656.4	2661.4	2666.4	2671.4	2676.4	2681.4	2686.4	2691.4	2696.4	2701.4	2706.4	2711.4	2716.4	2721.4	2726.4	2731.4	2736.4	2741.4	2746.4	2751.4	2756.4	2761.4	2766.4	2771.4	2776.4	2781.4	2786.4	2791.4	2796.4	2801.4	2806.4	2811.4	2816.4	2821.4	2826.4	2831.4	2836.4	2841.4	2846.4	2851.4	2856.4	2861.4	2866.4	2871.4	2876.4	2881.4	2886.4	2891.4	2896.4	2901.4	2906.4	2911.4	2916.4	2921.4	2926.4	2931.4	2936.4	2941.4	2946.4	2951.4	2956.4	2961.4	2966.4	2971.4	2976.4	2981.4	2986.4	2991.4	2996.4	3001.4	3006.4	3011.4	3016.4	3021.4	3026.4	3031.4	3036.4	3041.4	3046.4	3051.4	3056.4	3061.4	3066.4	3071.4	3076.4	3081.4	3086.4	3091.4	3096.4	3101.4	3106.4	3111.4	3116.4	3121.4	3126.4	3131.4	3136.4	3141.4	3146.4	3151.4	3156.4	3161.4	3166.4	3171.4	3176.4	3181.4	3186.4	3191.4	3196.4	3201.4	3206.4	3211.4	3216.4	3221.4	3226.4	3231.4	3236.4	3241.4	3246.4	3251.4	3256.4	3261.4	3266.4	3271.4	3276.4	3281.4	3286.4	3291.4	3296.4	3301.4	3306.4	3311.4	3316.4	3321.4	3326.4	3331.4	3336.4	3341.4	3346.4	3351.4	3356.4	3361.4	3366.4	3371.4	3376.4	3381.4	3386.4	3391.4	3396.4	3401.4	3406.4	3411.4	3416.4	3421.4	3426.4	3431.4	3436.4	3441.4	3446.4	3451.4	3456.4	3461.4	3466.4	3471.4	3476.4	3481.4	3486.4	3491.4	3496.4	3501.4	3506.4	3511.4	3516.4	3521.4	3526.4	3531.4	3536.4	3541.4	3546.4	3551.4	3556.4	3561.4	3566.4	3571.4	3576.4	3581.4	3586.4	3591.4	3596.4	3601.4	3606.4	3611.4	3616.4	3621.4	3626.4	3631.4	3636.4	3641.4	3646.4	3651.4	3656.4	3661.4	3666.4	3671.4	3676.4	3681.4	3686.4	3691.4	3696.4	3701.4	3706.4	3711.4	3716.4	3721.4	3726.4	3731.4	3736.4	3741.4	3746.4	3751.4	3756.4	3761.4	3766.4	3771.4	3776.4	3781.4	3786.4	3791.4	3796.4	3801.4	3806.4	3811.4	3816.4	3821.4	3826.4	3831.4	3836.4	3841.4	3846.4	3851.4	3856.4	3861.4	3866.4	3871.4	3876.4	3881.4	3886.4	3891.4	3896.4	3901.4	3906.4	3911.4	3916.4	3921.4	3926.4	3931.4	3936.4	3941.4	3946.4	3951.4	3956.4	3961.4	3966.4	3971.4	3976.4	3981.4	3986.4	3991.4	3996.4	4001.4	4006.4	4011.4	4016.4	4021.4	4026.4	4031.4	4036.4	4041.4	4046.4	4051.4	4056.4	4061.4	4066.4	4071.4	4076.4	4081.4	4086.4	4091.4	4096.4	4101.4	4106.4	4111.4	4116.4	4121.4	4126.4	4131.4	4136.4	4141.4	4146.4	4151.4	4156.4	4161.4	4166.4	4171.4	4176.4	4181.4	4186.4	4191.4	4196.4	4201.4	4206.4	4211.4	4216.4	4221.4	4226.4	4231.4	4236.4	4241.4	4246.4	4251.4	4256.4	4261.4	4266.4	4271.4	4276.4	4281.4	4286.4	4291.4	4296.4	4301.4	4306.4	4311.4	4316.4	4321.4	4326.4	4331.4	4336.4	4341.4	4346.4	4351.4	4356.4	4361.4	4366.4	4371.4	4376.4	4381.4	4386.4	4391.4	4396.4	4401.4	4406.4	4411.4	4416.4	4421.4	4426.4	4431.4	4436.4	4441.4	4446.4	4451.4	4456.4	4461.4	4466.4	4471.4	4476.4	4481.4	4486.4	4491.4	4496.4	4501.4	4506.4	4511.4	4516.4	4521.4	4526.4	4531.4	4536.4	4541.4	4546.4	4551.4	4556.4	4561.4	4566.4	4571.4	4576.4	4581.4	4586.4	4591.4	4596.4	4601.4	4606.4	4611.4	4616.4	4621.4	4626.4	4631.4	4636.4	4641.4	4646.4	4651.4	4656.4	4661.4	4666.4	4671.4	4676.4	4681.4	4686.4	4691.4	4696.4	4701.4	4706.4	4711.4	4716.4	4721.4	4726.4	4731.4	4736.4	4741.4	4746.4	4751.4	4756.4	4761.4	4766.4	4771.4	4776.4	4781.4	4786.4	4791.4	4796.4	4801.4	4806.4	4811.4	4816.4	4821.4	4826.4	4831.4	4836.4	4841.4	4846.4	4851.4	4856.4	4861.4	4866.4	4871.4	4876.4	4881.4	4886.4	4891.4	4896.4	4901.4	4906.4	4911.4	4916.4	4921.4	4926.4	4931.4	4936.4	4941.4	4946.4	4951.4	4956.4	4961.4	4966.4	4971.4	4976.4	4981.4	4986.4	4991.4	4996.4	5001.4	5006.4	5011.4	5016.4	5021.4	5026.4	5031.4	5036.4	5041.4	5046.4	5051.4	5056

## WEIGHTS OF FLAT ROLLED STEEL

## WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

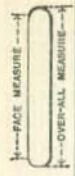
TABLE V—Continued

DIAMETER, INCHES

Thickness, Inches	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
1/16	220.3	225.3	230.3	235.4	240.6	245.8	251.0	256.4	261.7	267.1	272.6	278.2	283.8	289.4	295.1	300.9	306.7	312.5	318.5	324.4	330.5	336.6	342.7
1/8	330.5	335.5	340.5	345.5	350.5	355.5	360.5	365.5	370.5	375.5	380.5	385.5	390.5	395.5	400.5	405.5	410.5	415.5	420.5	425.5	430.5	435.5	440.5
3/16	440.7	445.7	450.7	455.7	460.7	465.7	470.7	475.7	480.7	485.7	490.7	495.7	500.7	505.7	510.7	515.7	520.7	525.7	530.7	535.7	540.7	545.7	550.7
1/4	550.9	555.9	560.9	565.9	570.9	575.9	580.9	585.9	590.9	595.9	600.9	605.9	610.9	615.9	620.9	625.9	630.9	635.9	640.9	645.9	650.9	655.9	660.9
5/16	661.0	666.0	671.0	676.0	681.0	686.0	691.0	696.0	701.0	706.0	711.0	716.0	721.0	726.0	731.0	736.0	741.0	746.0	751.0	756.0	761.0	766.0	771.0
3/8	771.2	776.2	781.2	786.2	791.2	796.2	801.2	806.2	811.2	816.2	821.2	826.2	831.2	836.2	841.2	846.2	851.2	856.2	861.2	866.2	871.2	876.2	881.2
7/16	891.3	896.3	901.3	906.3	911.3	916.3	921.3	926.3	931.3	936.3	941.3	946.3	951.3	956.3	961.3	966.3	971.3	976.3	981.3	986.3	991.3	996.3	1001.3
1/2	1101.7	1106.7	1111.7	1116.7	1121.7	1126.7	1131.7	1136.7	1141.7	1146.7	1151.7	1156.7	1161.7	1166.7	1171.7	1176.7	1181.7	1186.7	1191.7	1196.7	1201.7	1206.7	1211.7
5/8	1211.8	1216.8	1221.8	1226.8	1231.8	1236.8	1241.8	1246.8	1251.8	1256.8	1261.8	1266.8	1271.8	1276.8	1281.8	1286.8	1291.8	1296.8	1301.8	1306.8	1311.8	1316.8	1321.8
3/4	1322.0	1327.0	1332.0	1337.0	1342.0	1347.0	1352.0	1357.0	1362.0	1367.0	1372.0	1377.0	1382.0	1387.0	1392.0	1397.0	1402.0	1407.0	1412.0	1417.0	1422.0	1427.0	1432.0
7/8	1432.2	1437.2	1442.2	1447.2	1452.2	1457.2	1462.2	1467.2	1472.2	1477.2	1482.2	1487.2	1492.2	1497.2	1502.2	1507.2	1512.2	1517.2	1522.2	1527.2	1532.2	1537.2	1542.2
1	1542.3	1547.3	1552.3	1557.3	1562.3	1567.3	1572.3	1577.3	1582.3	1587.3	1592.3	1597.3	1602.3	1607.3	1612.3	1617.3	1622.3	1627.3	1632.3	1637.3	1642.3	1647.3	1652.3
1 1/8	1652.5	1657.5	1662.5	1667.5	1672.5	1677.5	1682.5	1687.5	1692.5	1697.5	1702.5	1707.5	1712.5	1717.5	1722.5	1727.5	1732.5	1737.5	1742.5	1747.5	1752.5	1757.5	1762.5
1 1/4	1762.7	1767.7	1772.7	1777.7	1782.7	1787.7	1792.7	1797.7	1802.7	1807.7	1812.7	1817.7	1822.7	1827.7	1832.7	1837.7	1842.7	1847.7	1852.7	1857.7	1862.7	1867.7	1872.7
1 1/2	1882.8	1887.8	1892.8	1897.8	1902.8	1907.8	1912.8	1917.8	1922.8	1927.8	1932.8	1937.8	1942.8	1947.8	1952.8	1957.8	1962.8	1967.8	1972.8	1977.8	1982.8	1987.8	1992.8
1 3/4	1992.9	1997.9	2002.9	2007.9	2012.9	2017.9	2022.9	2027.9	2032.9	2037.9	2042.9	2047.9	2052.9	2057.9	2062.9	2067.9	2072.9	2077.9	2082.9	2087.9	2092.9	2097.9	2102.9
1 7/8	2102.9	2107.9	2112.9	2117.9	2122.9	2127.9	2132.9	2137.9	2142.9	2147.9	2152.9	2157.9	2162.9	2167.9	2172.9	2177.9	2182.9	2187.9	2192.9	2197.9	2202.9	2207.9	2212.9
2	2212.9	2217.9	2222.9	2227.9	2232.9	2237.9	2242.9	2247.9	2252.9	2257.9	2262.9	2267.9	2272.9	2277.9	2282.9	2287.9	2292.9	2297.9	2302.9	2307.9	2312.9	2317.9	2322.9
2 1/8	2322.9	2327.9	2332.9	2337.9	2342.9	2347.9	2352.9	2357.9	2362.9	2367.9	2372.9	2377.9	2382.9	2387.9	2392.9	2397.9	2402.9	2407.9	2412.9	2417.9	2422.9	2427.9	2432.9
2 1/4	2432.9	2437.9	2442.9	2447.9	2452.9	2457.9	2462.9	2467.9	2472.9	2477.9	2482.9	2487.9	2492.9	2497.9	2502.9	2507.9	2512.9	2517.9	2522.9	2527.9	2532.9	2537.9	2542.9
2 3/8	2542.9	2547.9	2552.9	2557.9	2562.9	2567.9	2572.9	2577.9	2582.9	2587.9	2592.9	2597.9	2602.9	2607.9	2612.9	2617.9	2622.9	2627.9	2632.9	2637.9	2642.9	2647.9	2652.9
2 1/2	2652.9	2657.9	2662.9	2667.9	2672.9	2677.9	2682.9	2687.9	2692.9	2697.9	2702.9	2707.9	2712.9	2717.9	2722.9	2727.9	2732.9	2737.9	2742.9	2747.9	2752.9	2757.9	2762.9
2 5/8	2762.9	2767.9	2772.9	2777.9	2782.9	2787.9	2792.9	2797.9	2802.9	2807.9	2812.9	2817.9	2822.9	2827.9	2832.9	2837.9	2842.9	2847.9	2852.9	2857.9	2862.9	2867.9	2872.9
2 3/4	2872.9	2877.9	2882.9	2887.9	2892.9	2897.9	2902.9	2907.9	2912.9	2917.9	2922.9	2927.9	2932.9	2937.9	2942.9	2947.9	2952.9	2957.9	2962.9	2967.9	2972.9	2977.9	2982.9
2 7/8	2982.9	2987.9	2992.9	2997.9	3002.9	3007.9	3012.9	3017.9	3022.9	3027.9	3032.9	3037.9	3042.9	3047.9	3052.9	3057.9	3062.9	3067.9	3072.9	3077.9	3082.9	3087.9	3092.9
3	3092.9	3097.9	3102.9	3107.9	3112.9	3117.9	3122.9	3127.9	3132.9	3137.9	3142.9	3147.9	3152.9	3157.9	3162.9	3167.9	3172.9	3177.9	3182.9	3187.9	3192.9	3197.9	3202.9
3 1/8	3202.9	3207.9	3212.9	3217.9	3222.9	3227.9	3232.9	3237.9	3242.9	3247.9	3252.9	3257.9	3262.9	3267.9	3272.9	3277.9	3282.9	3287.9	3292.9	3297.9	3302.9	3307.9	3312.9
3 1/4	3312.9	3317.9	3322.9	3327.9	3332.9	3337.9	3342.9	3347.9	3352.9	3357.9	3362.9	3367.9	3372.9	3377.9	3382.9	3387.9	3392.9	3397.9	3402.9	3407.9	3412.9	3417.9	3422.9
3 3/8	3422.9	3427.9	3432.9	3437.9	3442.9	3447.9	3452.9	3457.9	3462.9	3467.9	3472.9	3477.9	3482.9	3487.9	3492.9	3497.9	3502.9	3507.9	3512.9	3517.9	3522.9	3527.9	3532.9
3 1/2	3532.9	3537.9	3542.9	3547.9	3552.9	3557.9	3562.9	3567.9	3572.9	3577.9	3582.9	3587.9	3592.9	3597.9	3602.9	3607.9	3612.9	3617.9	3622.9	3627.9	3632.9	3637.9	3642.9
3 5/8	3642.9	3647.9	3652.9	3657.9	3662.9	3667.9	3672.9	3677.9	3682.9	3687.9	3692.9	3697.9	3702.9	3707.9	3712.9	3717.9	3722.9	3727.9	3732.9	3737.9	3742.9	3747.9	3752.9
3 3/4	3752.9	3757.9	3762.9	3767.9	3772.9	3777.9	3782.9	3787.9	3792.9	3797.9	3802.9	3807.9	3812.9	3817.9	3822.9	3827.9	3832.9	3837.9	3842.9	3847.9	3852.9	3857.9	3862.9
3 7/8	3862.9	3867.9	3872.9	3877.9	3882.9	3887.9	3892.9	3897.9	3902.9	3907.9	3912.9	3917.9	3922.9	3927.9	3932.9	3937.9	3942.9	3947.9	3952.9	3957.9	3962.9	3967.9	3972.9
4	3972.9	3977.9	3982.9	3987.9	3992.9	3997.9	4002.9	4007.9	4012.9	4017.9	4022.9	4027.9	4032.9	4037.9	4042.9	4047.9	4052.9	4057.9	4062.9	4067.9	4072.9	4077.9	4082.9
4 1/8	4082.9	4087.9	4092.9	4097.9	4102.9	4107.9	4112.9	4117.9	4122.9	4127.9	4132.9	4137.9	4142.9	4147.9	4152.9	4157.9	4162.9	4167.9	4172.9	4177.9	4182.9	4187.9	4192.9
4 1/4	4192.9	4197.9	4202.9	4207.9	4212.9	4217.9	4222.9	4227.9	4232.9	4237.9	4242.9	4247.9	4252.9	4257.9	4262.9	4267.9	4272.9	4277.9	4282.9	4287.9	4292.9	4297.9	4302.9
4 3/8	4302.9	4307.9	4312.9	4317.9	4322.9	4327.9	4332.9	4337.9	4342.9	4347.9	4352.9	4357.9	4362.9	4367.9	4372.9	4377.9	4382.9	4387.9	4392.9	4397.9	4402.9	4407.9	4412.9
4 1/2	4412.9	4417.9	4422.9	4427.9	4432.9	4437.9	4442.9	4447.9	4452.9	4457.9	4462.9	4467.9	4472.9	4477.9	4482.9	4487.9	4492.9	4497.9	4502.9	4507.9	4512.9	4517.9	4522.9
4 5/8	4522.9	4527.9	4532.9	4537.9	4542.9	4547.9	4552.9	4557.9	4562.9	4567.9	4572.9	4577.9	4582.9	4587.9	4592.9	4597.9	4602.9	4607.9	4612.9	4617.9	4622.9	4627.9	4632.9
4 3/4	4632.9	4637.9	4642.9	4647.9	4652.9	4657.9	4662.9	4667.9	4672.9	4677.9	4682.9	4687.9	4692.9	4697.9	4702.9	4707.9	4712.9	4717.9	4722.9	4727.9	4732.9	4737.9	4742.9
4 7/8	4742.9	4747.9	4752.9	4757.9	4762.9	4767.9	4772.9	4777.9	4782.9	4787.9	4792.9	4797.9	4802.9	4807.9	4812.9	4817.9	4822.9	4827.9	4832.9	4837.9	4842.9	4847.9	4852.9
5	4852.9	4857.9	4862.9	4867.9	4872.9	4877.9	4882.9	4887.9</															



WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot  
FACE MEASURE



Face Measure, Inches	Thickness, Inches												
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	
1/8	178	281	393	514	645	778	911	1044	1177	1310	1443	1576	1709
1/4	204	321	446	581	725	878	1031	1184	1337	1490	1643	1796	1949
3/8	231	361	499	647	805	971	1138	1305	1472	1639	1806	1973	2140
1/2	258	400	552	714	884	1064	1244	1424	1604	1784	1964	2144	2324
5/8	284	440	605	780	964	1157	1350	1543	1736	1929	2122	2315	2508
3/4	311	480	659	847	1044	1250	1456	1662	1868	2074	2280	2486	2692
7/8	337	520	712	913	1123	1343	1572	1806	2040	2274	2508	2742	2976
1	364	560	765	979	1203	1436	1678	1926	2174	2422	2670	2918	3166
1 1/8	390	600	818	1046	1283	1529	1785	2036	2292	2548	2804	3060	3316
1 1/4	417	639	871	1112	1362	1622	1891	2165	2440	2714	2988	3262	3536
1 3/8	444	679	924	1179	1442	1715	1997	2285	2574	2862	3150	3438	3726
1 1/2	470	719	977	1245	1522	1808	2103	2404	2709	3014	3319	3624	3929
1 5/8	497	759	1030	1311	1601	1901	2210	2524	2843	3162	3481	3800	4119
1 3/4	523	789	1084	1378	1681	1994	2316	2643	2976	3314	3652	3990	4328
1 7/8	550	839	1137	1444	1761	2087	2422	2763	3108	3453	3800	4146	4492
2	576	879	1190	1511	1841	2180	2528	2883	3236	3589	3942	4295	4648
2 1/8	603	918	1243	1577	1920	2273	2635	3002	3374	3746	4118	4490	4862
2 1/4	629	958	1296	1643	2000	2366	2741	3121	3506	3891	4276	4661	5046
2 3/8	656	998	1349	1710	2080	2459	2847	3231	3622	4013	4404	4795	5186
2 1/2	683	1038	1402	1776	2159	2552	2953	3341	3736	4133	4530	4927	5324
2 5/8	709	1078	1455	1843	2239	2645	3060	3430	3817	4206	4596	4986	5376
2 3/4	736	1118	1509	1909	2319	2738	3169	3549	3950	4335	4721	5107	5493
2 7/8	762	1157	1562	1975	2398	2831	3272	3709	4135	4557	4971	5385	5799
3	789	1197	1615	2042	2478	2924	3378	3828	4268	4703	5133	5563	5993
3 1/8	815	1237	1668	2108	2558	3016	3485	3949	4409	4869	5329	5789	6249
3 1/4	842	1277	1721	2175	2637	3109	3591	4058	4521	4984	5447	5910	6373
3 3/8	868	1317	1774	2241	2717	3202	3697	4174	4647	5122	5597	6072	6547
3 1/2	894	1357	1827	2307	2797	3295	3803	4274	4747	5222	5697	6172	6647
3 5/8	920	1396	1880	2374	2876	3388	3910	4386	4866	5349	5832	6315	6798
3 3/4	946	1436	1934	2440	2956	3481	4016	4496	4982	5466	5951	6436	6921
3 7/8	972	1476	1987	2507	3036	3574	4122	4606	5096	5581	6066	6551	7036
4	998	1516	2040	2573	3116	3667	4228	4706	5196	5681	6166	6651	7136
4 1/8	1024	1556	2093	2639	3195	3760	4335	4814	5306	5791	6276	6761	7246
4 1/4	1050	1596	2146	2706	3275	3853	4411	4904	5400	5891	6382	6873	7364
4 3/8	1076	1636	2199	2772	3355	3946	4497	5000	5506	6003	6500	7000	7500
4 1/2	1102	1676	2252	2838	3435	4039	4584	5100	5616	6132	6648	7164	7680
4 5/8	1128	1716	2305	2901	3515	4132	4671	5200	5716	6232	6748	7264	7780
4 3/4	1154	1756	2358	2964	3595	4225	4760	5300	5816	6332	6848	7364	7880
4 7/8	1180	1796	2411	3027	3675	4318	4845	5396	5912	6428	6944	7460	7976
5	1206	1836	2464	3090	3755	4411	4930	5482	6008	6524	7040	7556	8072

WEIGHTS OF ROUND EDGE FLATS

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE—Concluded

Face Measure, Inches	Thickness, Inches												
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	
2 1/8	1.715	2.305	2.905	3.514	4.132	4.760	5.442	6.042	6.643	7.243	7.971	8.580	9.189
2 3/8	1.795	2.412	3.038	3.673	4.318	4.972	5.681	6.308	6.935	7.562	8.316	8.952	9.587
2 1/2	1.875	2.518	3.171	3.833	4.504	5.185	5.921	6.574	7.227	7.881	8.661	9.323	9.986
3	1.954	2.624	3.302	3.992	4.690	5.397	6.160	6.899	7.519	8.199	9.007	9.635	11.073
3 1/8	2.034	2.730	3.436	4.151	4.876	5.612	6.389	7.105	7.811	8.518	9.352	10.057	11.498
3 3/8	2.114	2.837	3.569	4.311	5.062	5.822	6.638	7.370	8.103	8.837	9.697	10.439	11.923
3 1/2	2.193	2.943	3.702	4.470	5.248	6.035	6.877	7.696	8.396	9.156	10.043	10.811	11.579
3 3/4	2.273	3.049	3.835	4.630	5.434	6.247	7.116	7.922	8.688	9.474	10.388	11.183	12.773
3 1/2	2.353	3.155	3.968	4.789	5.620	6.460	7.355	8.167	8.980	9.793	10.733	11.555	12.577
3 3/4	2.432	3.262	4.100	4.948	5.806	6.672	7.594	8.433	9.272	10.112	11.079	11.927	12.775
3 1/2	2.512	3.368	4.233	5.108	5.991	6.885	7.833	8.699	9.564	10.431	11.424	12.298	13.173
4	3.474	4.366	5.267	6.177	7.097	8.027	8.964	9.864	10.749	11.769	12.670	13.572	14.473
4 1/8	3.580	4.499	5.426	6.363	7.310	8.311	9.230	10.149	11.068	12.115	13.042	13.970	14.898
4 1/4	3.687	4.632	5.586	6.549	7.522	8.550	9.495	10.441	11.387	12.460	13.414	14.369	15.323
4 3/8	3.793	4.764	5.745	6.735	7.735	8.789	9.761	10.733	11.705	12.805	13.786	14.767	15.748
4 1/2	3.899	4.897	5.905	6.921	7.947	9.028	10.027	11.027	12.024	13.150	14.158	15.166	16.173
4 3/4	4.005	5.030	6.054	7.107	8.160	9.267	10.282	11.318	12.343	13.496	14.530	15.564	16.598
4 1/2	4.112	5.163	6.223	7.293	8.372	9.506	10.598	11.610	12.662	13.841	14.902	15.962	17.023
4 3/4	4.218	5.296	6.383	7.479	8.585	9.746	10.824	11.921	13.021	14.186	15.273	16.361	17.448
5	4.324	5.429	6.542	7.665	8.797	9.985	11.089	12.194	13.299	14.532	15.645	16.759	17.873
5 1/8	4.430	5.561	6.701	7.851	9.010	10.224	11.355	12.486	13.618	14.877	16.017	17.158	18.298
5 1/4	4.537	5.694	6.861	8.037	9.222	10.463	11.620	12.778	13.937	15.222	16.389	17.556	18.723
5 3/8	4.643	5.827	7.020	8.229	9.435	10.702	11.896	13.071	14.256	15.568	16.761	17.955	19.148
5 1/2	4.749	5.960	7.180	8.409	9.647	10.941	12.152	13.363	14.574	15.913	17.133	18.353	19.573
5 3/4	4.855	6.093	7.339	8.595	9.860	11.180	12.417	13.655	14.893	16.258	17.507	18.752	19.988
5 1/2	4.962	6.225	7.498	8.781	10.072	11.419	12.683	13.947	15.212	16.504	17.877	19.150	20.423
5 3/4	5.068	6.358	7.658	8.966	10.285	11.658	12.949	14.239	15.531	16.949	18.248	19.548	20.848
6	5.174	6.491	7.817	9.152	10.497	11.897	13.214	14.532	15.849	17.294	18.620	19.947	21.273

To obtain Over-all Measure for any thickness, add to Face Measure the Increment given below for corresponding thickness.

Thickness, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
Increment, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2



CARNEGIE STEEL COMPANY

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot  
OVER-ALL MEASURE



Over-all Measure, Inches	Thickness, Inches														
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	
1/8	151	221	287	348	406	453	500	547	594	641	688	735	782	829	876
1/4	176	261	340	415	486	553	620	687	754	821	888	955	1022	1089	1156
3/8	204	301	393	481	566	646	722	800	876	953	1029	1105	1181	1257	1333
1/2	231	341	446	548	645	739	828	900	976	1053	1129	1205	1281	1357	1433
5/8	258	380	499	614	725	832	935	1020	1107	1183	1259	1335	1411	1487	1563
3/4	284	420	552	680	805	925	1041	1147	1223	1299	1375	1451	1527	1603	1679
7/8	311	460	605	747	884	1011	1127	1223	1300	1376	1452	1528	1604	1680	1756
1	337	500	659	813	964	1111	1253	1388	1505	1612	1709	1796	1883	1970	2057
1 1/8	364	540	712	880	1044	1204	1360	1498	1619	1726	1823	1910	1997	2084	2171
1 1/4	390	580	765	946	1123	1297	1466	1617	1752	1879	1998	2107	2206	2305	2404
1 3/8	417	620	818	1013	1203	1390	1572	1737	1888	2025	2148	2261	2364	2467	2570
1 1/2	444	659	871	1079	1283	1483	1678	1856	2018	2166	2299	2417	2525	2624	2723
1 5/8	470	699	924	1145	1362	1575	1768	1946	2109	2257	2390	2508	2616	2715	2814
1 3/4	497	738	977	1212	1442	1668	1891	2096	2283	2455	2612	2755	2888	3011	3124
1 7/8	523	779	1030	1278	1522	1761	1997	2215	2416	2601	2770	2925	3068	3201	3324
2	550	819	1084	1345	1601	1854	2103	2335	2550	2749	2934	3105	3263	3411	3549
2 1/8	576	859	1137	1411	1681	1947	2210	2454	2722	2980	3229	3468	3698	3918	4129
2 1/4	603	898	1190	1477	1761	2040	2316	2574	2855	3136	3418	3694	3961	4219	4468
2 3/8	629	938	1243	1544	1841	2133	2422	2693	2988	3282	3577	3872	4177	4482	4787
2 1/2	656	978	1296	1610	1920	2226	2528	2813	3120	3428	3737	4050	4368	4682	4997
2 5/8	683	1018	1349	1677	2000	2319	2635	2932	3253	3575	3896	4222	4554	4892	5224
2 3/4	709	1058	1402	1743	2080	2415	2741	3052	3366	3721	4056	4418	4785	5158	5524
2 7/8	736	1098	1455	1809	2159	2498	2824	3137	3519	3867	4215	4518	4861	5210	5548
3	762	1137	1509	1876	2239	2598	2953	3291	3652	4013	4374	4680	5047	5404	5761
3 1/8	789	1177	1562	1942	2319	2681	3060	3410	3794	4159	4534	4863	5233	5603	5973
3 1/4	815	1217	1615	2009	2398	2784	3166	3530	3917	4305	4694	5036	5419	5802	6186
3 3/8	841	1257	1668	2075	2478	2877	3272	3649	4050	4451	4852	5208	5605	6002	6398
3 1/2	867	1297	1721	2141	2558	2970	3378	3769	4193	4617	5012	5381	5791	6202	6611
3 5/8	893	1337	1774	2208	2637	3063	3485	3888	4316	4743	5171	5554	5977	6400	6823
3 3/4	919	1377	1827	2274	2717	3156	3591	4008	4449	4889	5331	5726	6163	6599	7036
3 7/8	945	1416	1880	2341	2797	3249	3697	4128	4581	5035	5490	5899	6348	6798	7248
4	971	1456	1934	2407	2876	3342	3803	4247	4714	5182	5649	6072	6534	6998	7461
4 1/8	997	1496	1987	2473	2956	3435	3910	4367	4847	5328	5809	6244	6727	7197	7673
4 1/4	1023	1536	2040	2540	3036	3528	4016	4486	4980	5474	5963	6417	6906	7396	7886
4 3/8	1049	1576	2093	2606	3116	3621	4122	4606	5113	5620	6127	6590	7082	7595	8098

WEIGHTS OF ROUND EDGE FLATS

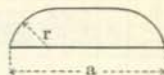
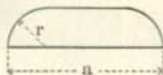
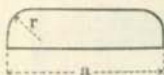
WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot  
OVER-ALL MEASURE—Concluded

Over-all Measure, Inches	Thickness, Inches													
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2
2 5/8	1.655	2.199	2.739	3.275	3.807	4.335	4.845	5.378	5.912	6.446	6.935	7.464	7.994	8.523
2 3/4	1.735	2.305	2.872	3.434	3.993	4.547	5.084	5.644	6.204	6.765	7.280	7.836	8.392	8.948
2 1/2	1.815	2.412	3.004	3.594	4.179	4.760	5.323	5.909	6.496	7.084	7.625	8.208	8.791	9.373
3	1.895	2.518	3.138	3.753	4.365	4.972	5.562	6.175	6.789	7.402	7.971	8.580	9.189	9.798
3 1/8	1.974	2.624	3.270	3.912	4.551	5.185	5.801	6.441	7.081	7.721	8.316	8.952	9.587	10.223
3 1/4	2.054	2.730	3.403	4.072	4.736	5.397	6.040	6.706	7.373	8.040	8.616	9.323	9.986	10.648
3 3/8	2.134	2.837	3.536	4.231	4.922	5.610	6.279	6.972	7.665	8.359	9.007	9.695	10.394	11.073
3 1/2	2.213	2.943	3.689	4.391	5.108	5.822	6.518	7.238	7.957	8.677	9.352	10.067	10.763	11.498
3 3/4	2.293	3.049	3.802	4.550	5.294	6.035	6.757	7.503	8.250	8.996	9.697	10.439	11.181	11.923
3 1/2	2.373	3.155	3.934	4.709	5.480	6.247	6.996	7.769	8.542	9.315	10.043	10.811	11.580	12.348
3 3/4	2.452	3.262	4.067	4.869	5.666	6.460	7.235	8.034	8.834	9.634	10.388	11.183	11.978	12.773
4	3.368	4.200	5.028	5.852	6.672	7.474	8.300	9.126	9.952	10.733	11.555	12.377	13.198	14.018
4 1/8	3.474	4.333	5.187	6.038	6.885	7.713	8.566	9.418	10.271	11.079	11.927	12.775	13.623	14.471
4 1/4	3.580	4.466	5.347	6.210	7.097	7.953	8.831	9.710	10.590	11.479	12.298	13.173	14.048	14.923
4 3/8	3.687	4.598	5.506	6.410	7.310	8.192	9.097	10.003	10.909	11.769	12.670	13.572	14.473	15.374
4 1/2	3.793	4.731	5.666	6.596	7.522	8.431	9.363	10.295	11.227	12.115	13.042	13.970	14.898	15.826
4 3/8	3.899	4.864	5.825	6.782	7.735	8.670	9.628	10.587	11.546	12.460	13.414	14.369	15.323	16.278
4 1/2	4.005	4.997	5.984	6.968	7.947	8.909	9.894	10.879	11.865	12.805	13.785	14.767	15.748	16.730
4 3/4	4.112	5.130	6.144	7.154	8.160	9.148	10.159	11.171	12.184	13.150	14.158	15.166	16.173	17.181
5	4.218	5.263	6.303	7.342	8.372	9.387	10.425	11.464	12.502	13.496	14.530	15.564	16.598	17.632
5 1/8	4.324	5.395	6.462	7.526	8.585	9.626	10.691	11.756	12.821	13.841	14.902	15.962	17.023	18.084
5 1/4	4.430	5.528	6.622	7.711	8.797	9.865	10.956	12.048	13.140	14.186	15.273	16.361	17.448	18.535
5 3/8	4.537	5.661	6.781	7.897	9.010	10.104	11.222	12.340	13.459	14.532	15.645	16.759	17.873	18.987
5 1/2	4.643	5.794	6.941	8.083	9.222	10.343	11.488	12.632	13.777	14.877	16.017	17.158	18.298	19.439
5 3/4	4.749	5.927	7.100	8.269	9.435	10.582	11.753	12.925	14.115	15.222	16.389	17.556	18.723	19.890
5 1/2	4.855	6.059	7.259	8.455	9.647	10.821	12.019	13.217	14.415	15.568	16.761	17.955	19.148	20.342
5 3/4	4.962	6.192	7.419	8.641	9.860	11.060	12.281	13.509	14.734	15.913	17.133	18.353	19.573	20.793
5 1/2	5.068	6.325	7.578	8.827	10.072	11.299	12.550	13.801	15.052	16.258	17.505	18.752	19.998	21.245

To obtain Face Measure for any thickness, subtract from Over-all Measure the Increment given below for corresponding thickness.

Thickness, Inches	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	1 7/8	2
Increment, Inches	1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4

WEIGHTS OF ROUND BEVEL EDGE  
Pounds per Lineal Foot



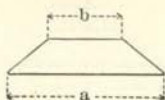
Width, a Inches	Radius, r Inches	Thickness, Inches															
		$\frac{1}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	
$\frac{1}{8}$	$\frac{1}{16}$	.296	.376	.455	.535	.615											
	$\frac{3}{16}$	.278	.350	.427	.456	.586											
	$\frac{1}{4}$	.265	.330	.398	.470	.546											
$\frac{1}{4}$	$\frac{1}{8}$	.349	.442	.535	.628	.721											
	$\frac{3}{16}$	.331	.417	.506	.599	.692											
	$\frac{1}{4}$	.318	.397	.478	.562	.652											
1	$\frac{3}{8}$	.384	.483	.586	.692	.799	.905	1.011									
	$\frac{1}{2}$	.371	.463	.558	.656	.759	.865	.971									
	$\frac{5}{8}$	.361	.448	.536	.626	.719	.816	.920									
	$\frac{3}{4}$	.352	.434	.517	.601	.687	.776	.869									
$\frac{1}{2}$	$\frac{3}{8}$	.437	.549	.666	.785	.905	1.024	1.144									
	$\frac{1}{2}$	.425	.529	.636	.747	.865	.984	1.104									
	$\frac{5}{8}$	.415	.514	.615	.718	.825	.936	1.053									
	$\frac{3}{4}$	.405	.501	.597	.694	.794	.896	1.002									
$\frac{3}{4}$	$\frac{3}{8}$	.491	.616	.746	.878	1.011	1.144	1.277	1.410	1.542	1.675	1.808	1.941	2.074			
	$\frac{1}{2}$	.478	.596	.717	.842	.971	1.104	1.237	1.370	1.502	1.635	1.768	1.901	2.034			
	$\frac{5}{8}$	.467	.580	.695	.812	.932	1.056	1.186	1.318	1.451	1.584	1.717	1.850	1.982			
	$\frac{3}{4}$	.458	.567	.676	.787	.900	1.015	1.135	1.259	1.389	1.521	1.654	1.787	1.920			
$\frac{7}{8}$	$\frac{3}{8}$	.544	.683	.825	.971	1.117	1.263	1.410	1.556	1.702	1.848	1.994	2.140	2.286			
	$\frac{1}{2}$	.531	.663	.797	.934	1.077	1.224	1.370	1.516	1.662	1.808	1.954	2.100	2.246			
	$\frac{5}{8}$	.520	.647	.775	.905	1.038	1.175	1.318	1.464	1.610	1.756	1.903	2.049	2.195			
	$\frac{3}{4}$	.510	.633	.756	.880	1.006	1.135	1.268	1.405	1.548	1.694	1.840	1.986	2.132			
$\frac{15}{16}$	$\frac{3}{8}$			.905	1.064	1.224	1.383	1.542	1.702	1.861	2.020	2.180	2.339	2.499			
	$\frac{1}{2}$			.876	1.028	1.184	1.343	1.502	1.662	1.821	1.981	2.140	2.299	2.459			
	$\frac{5}{8}$			.854	.998	1.144	1.294	1.451	1.610	1.770	1.929	2.089	2.248	2.407			
	$\frac{3}{4}$			.836	.973	1.112	1.254	1.400	1.551	1.707	1.867	2.026	2.185	2.345			
$1\frac{1}{8}$	$\frac{1}{2}$					1.396	1.582	1.768	1.954	2.140	2.326	2.512	2.698	2.884			
	$\frac{5}{8}$					1.357	1.535	1.717	1.903	2.089	2.275	2.461	2.647	2.833			
	$\frac{3}{4}$					1.325	1.494	1.666	1.843	2.026	2.212	2.398	2.584	2.770			
	$\frac{7}{8}$					1.298	1.460	1.624	1.792	1.964	2.141	2.324	2.510	2.696			
	$1$					1.273	1.430	1.587	1.748	1.912	2.079	2.250	2.431	2.610			



WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE

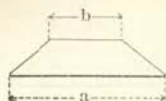
Pounds per Lineal Foot



Dimensions		Thickness B. W. G. and Inches																	
a	b	No. 16	No. 15	No. 14	No. 13	No. 12	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	
1	$\frac{1}{16}$	.104	.115	.132	.151	.174	.150	.199	.249	.299									
	$\frac{1}{8}$	.111	.122	.141	.162	.185	.159	.213	.266	.319									
	$\frac{3}{16}$	.117	.130	.150	.172	.197	.163	.226	.282	.339									
	$\frac{1}{4}$	.124	.138	.159	.182	.209	.179	.239	.299	.359									
1 1/2	$\frac{1}{16}$	.111	.122	.141	.162	.185	.159	.213	.266	.319									
	$\frac{1}{8}$	.117	.130	.150	.172	.197	.169	.226	.282	.339									
	$\frac{3}{16}$	.124	.138	.159	.182	.209	.179	.239	.299	.359									
	$\frac{1}{4}$	.131	.145	.168	.192	.220	.189	.252	.315	.379									
2	$\frac{1}{16}$	.138	.153	.176	.202	.232	.199	.266	.332	.398									
	$\frac{1}{8}$			.159	.182	.209	.179	.239	.299	.359	.418								
	$\frac{3}{16}$			.168	.192	.220	.189	.252	.315	.379	.442	.505							
	$\frac{1}{4}$			.176	.202	.232	.199	.266	.332	.398	.465	.531							
3	$\frac{1}{16}$			.185	.212	.243	.209	.279	.349	.418	.488	.558							
	$\frac{1}{8}$			.194	.222	.255	.219	.292	.365	.438	.511	.584							
	$\frac{3}{16}$			.168	.192	.220	.189	.252	.315	.379	.442	.505							
	$\frac{1}{4}$			.176	.202	.232	.199	.266	.332	.398	.465	.531							
4	$\frac{1}{16}$			.185	.212	.243	.209	.279	.349	.418	.488	.558							
	$\frac{1}{8}$			.194	.222	.255	.219	.292	.365	.438	.511	.584							
	$\frac{3}{16}$			.168	.192	.220	.189	.252	.315	.379	.442	.505							
	$\frac{1}{4}$			.176	.202	.232	.199	.266	.332	.398	.465	.531							
5	$\frac{1}{16}$			.185	.212	.243	.209	.279	.349	.418	.488	.558							
	$\frac{1}{8}$			.194	.222	.255	.219	.292	.365	.438	.511	.584							
	$\frac{3}{16}$			.203	.232	.266	.223	.305	.382	.458	.535	.611							
	$\frac{1}{4}$			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797					
6	$\frac{1}{16}$			.223	.252	.290	.249	.332	.415	.493	.581	.664	.747	.830					
	$\frac{1}{8}$			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863					
	$\frac{3}{16}$			.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731					
	$\frac{1}{4}$			.203	.232	.266	.223	.305	.382	.458	.535	.611	.687	.764					
7	$\frac{1}{16}$			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797					
	$\frac{1}{8}$			.223	.252	.290	.249	.332	.415	.493	.581	.664	.747	.830					
	$\frac{3}{16}$			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863					
	$\frac{1}{4}$			.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896					
8	$\frac{1}{16}$			.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930					
	$\frac{1}{8}$			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797	.877	.956	1.036	1.116	
	$\frac{3}{16}$			.220	.252	.290	.249	.332	.415	.493	.581	.664	.747	.830	.913	.996	1.079	1.162	
	$\frac{1}{4}$			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863	.950	1.036	1.122	1.209	
9	$\frac{1}{16}$			.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255	
	$\frac{1}{8}$			.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302	
	$\frac{3}{16}$			.256	.293	.336	.289	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348	
	$\frac{1}{4}$			.265	.303	.348	.299	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395	

CARNEGIE STEEL COMPANY

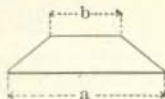
WEIGHTS OF BEVEL EDGE—Continued  
Pounds per Lineal Foot



Dimensions		Thickness, B. W. G. and Inches																
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{2}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{15}{32}$	$\frac{1}{2}$	$\frac{17}{32}$	
1 1/2	1 1/8	.273	.313	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255				
	1 1/4	.283	.324	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302				
	1 3/8	.293	.336	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348				
	1 1/2	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395				
	1 5/8	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441				
	1 3/4	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488				
	1 7/8	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534				
	1 9/8	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580				
	1 5/4	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395				
	1 1/2	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441				
1 1/4	1 1/8	.293	.336	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348				
	1 1/4	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395				
	1 3/8	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441				
	1 1/2	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488				
	1 5/8	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534				
	1 3/4	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580				
	1 7/8	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627				
	1 9/8	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673				
	1 5/4	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720				
	1 3/8	1 1/8	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534			
1 1/4		.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580				
1 3/8		.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627				
1 1/2		.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673				
1 5/8		.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720				
1 3/4		.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766				
1 7/8		.394	.452	.518	.647	.777	.906	1.036	1.165	1.295	1.424	1.554	1.683	1.813				
1 9/8		.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859				
1 5/4		.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673	1.793	1.913		
1 1/2		.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766	1.893	2.019		
1 1/2	1	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859	1.992	2.125		
	1 1/8	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231		
	1 1/4	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338		
	1 3/8	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231		
	1 1/2	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338		
	1 5/8	.464	.533	.611	.764	.916	1.069	1.222	1.375	1.527	1.680	1.833	1.986	2.138	2.291	2.444		
	1 3/4	.485	.566	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550		
	1 7/8	.505	.579	.664	.830	.997	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656		
	1 9/8	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763		
	2	1	.485	.566	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550	
1 1/8		.505	.579	.664	.830	.996	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656		
1 1/4		.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763		
1 3/8		.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152	2.331	2.510	2.689	2.869		
1 1/2		.565	.649	.744	.930	1.116	1.302	1.488	1.673	1.859	2.045	2.231	2.417	2.603	2.789	2.975		
1 5/8		.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311	2.504	2.696	2.889	3.081		
1 3/4		.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391	2.590	2.789	2.988	3.188		



## WEIGHTS OF BEVEL SECTIONS

WEIGHTS OF BEVEL EDGE—Concluded  
Pounds per Lineal Foot

Dimensions		Thickness, B. W. G. and Inches										
a	b	No. 13	No. 12	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$
2 $\frac{1}{2}$	1	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072
	1 $\frac{1}{2}$	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152
	1 $\frac{1}{4}$	.565	.649	.744	.930	1.166	1.302	1.488	1.673	1.859	2.045	2.231
	1 $\frac{3}{8}$	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1 $\frac{1}{2}$	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1 $\frac{3}{4}$	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1 $\frac{7}{8}$	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1 $\frac{1}{2}$	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
2 $\frac{1}{4}$	1 $\frac{1}{4}$	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1 $\frac{1}{2}$	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1 $\frac{3}{8}$	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1 $\frac{1}{2}$	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1 $\frac{3}{4}$	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1 $\frac{7}{8}$	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	1 $\frac{1}{2}$	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	2	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
2 $\frac{1}{2}$	2 $\frac{1}{4}$	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	1 $\frac{1}{4}$	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1 $\frac{1}{2}$	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1 $\frac{3}{8}$	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1 $\frac{1}{2}$	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	1 $\frac{3}{4}$	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	1 $\frac{7}{8}$	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
3	2 $\frac{1}{4}$	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	2 $\frac{1}{2}$	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	1 $\frac{1}{4}$	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	1 $\frac{1}{2}$	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	1 $\frac{3}{8}$	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	1 $\frac{1}{2}$	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	2	.808	.927	1.063	1.328	1.594	1.859	2.125	2.391	2.656	2.922	3.188
	2 $\frac{1}{4}$	.828	.950	1.089	1.361	1.634	1.906	2.178	2.450	2.723	2.995	3.267
3	2 $\frac{1}{2}$	.848	.973	1.116	1.395	1.673	1.952	2.231	2.510	2.789	3.068	3.347
	2 $\frac{3}{4}$	.868	.996	1.142	1.428	1.713	1.999	2.284	2.570	2.855	3.141	3.427
	2 $\frac{1}{2}$	.888	1.019	1.169	1.461	1.753	2.045	2.338	2.630	2.922	3.214	3.506
	2 $\frac{3}{4}$	.908	1.042	1.195	1.494	1.793	2.092	2.391	2.689	2.988	3.287	3.586

WEIGHTS OF OVALS  
Pounds per Lineal Foot

Width, Inches	Thickness, Inches															
	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	2
$\frac{1}{8}$	.081	.109	.137	.167	.196	.230										
$\frac{1}{4}$	.087	.117	.148	.180	.213	.247										
$\frac{3}{8}$	.094	.126	.159	.193	.228	.264										
$\frac{1}{2}$	.101	.135	.170	.206	.243	.280	.319	.359	.424	.470						
$\frac{5}{8}$	.107	.143	.180	.218	.257	.297	.338	.380								
1	.152	.191	.231	.272	.314	.357	.401	.447	.494							
1 $\frac{1}{8}$	.161	.202	.244	.287	.331	.376	.422	.470	.519	.569						
1 $\frac{1}{4}$	.170	.213	.257	.302	.348	.395	.443	.492	.543	.595	.648					
1 $\frac{3}{8}$	.179	.224	.270	.317	.365	.414	.464	.515	.568	.622	.677	.734	.792			
1 $\frac{1}{2}$	.188	.235	.283	.331	.380	.430	.481	.532	.585	.638	.692	.746	.801			
1 $\frac{3}{4}$	.197	.246	.295	.344	.394	.445	.496	.548	.601	.654	.708	.762	.817	.872		
1 $\frac{7}{8}$	.206	.256	.306	.356	.407	.458	.510	.562	.615	.668	.722	.776	.831	.886	.941	
2	.215	.266	.317	.368	.420	.472	.525	.578	.632	.686	.740	.794	.849	.904	.959	
2 $\frac{1}{8}$	.224	.276	.328	.380	.432	.485	.538	.592	.646	.700	.754	.808	.862	.917	.971	
2 $\frac{1}{4}$	.233	.286	.339	.392	.445	.498	.552	.606	.660	.714	.768	.822	.876	.930	.984	
2 $\frac{3}{8}$	.242	.296	.349	.402	.455	.508	.562	.616	.670	.724	.778	.832	.886	.940	.994	
2 $\frac{1}{2}$	.251	.306	.359	.412	.465	.518	.572	.626	.680	.734	.788	.842	.896	.950	.1,004	
2 $\frac{3}{4}$	.260	.316	.369	.422	.475	.528	.582	.636	.690	.744	.798	.852	.906	.960	.1,014	
2 $\frac{7}{8}$	.269	.326	.379	.432	.485	.538	.592	.646	.700	.754	.808	.862	.916	.970	.1,024	
3	.278	.336	.389	.442	.495	.548	.602	.656	.710	.764	.818	.872	.926	.980	.1,034	
3 $\frac{1}{8}$	.287	.346	.399	.452	.505	.558	.612	.666	.720	.774	.828	.882	.936	.990	.1,044	
3 $\frac{1}{4}$	.296	.356	.409	.462	.515	.568	.622	.676	.730	.784	.838	.892	.946	.1,000	.1,054	
3 $\frac{3}{8}$	.305	.366	.419	.472	.525	.578	.632	.686	.740	.794	.848	.902	.956	.1,010	.1,064	
3 $\frac{1}{2}$	.314	.376	.429	.482	.535	.588	.642	.696	.750	.804	.858	.912	.966	.1,020	.1,074	
3 $\frac{3}{4}$	.323	.386	.439	.492	.545	.598	.652	.706	.760	.814	.868	.922	.976	.1,030	.1,084	
4	.332	.396	.449	.502	.555	.608	.662	.716	.770	.824	.878	.932	.986	.1,040	.1,094	
4 $\frac{1}{8}$	.341	.406	.459	.512	.565	.618	.672	.726	.780	.834	.888	.942	.996	.1,050	.1,104	
4 $\frac{1}{4}$	.350	.416	.469	.522	.575	.628	.682	.736	.790	.844	.898	.952	.1,006	.1,060	.1,114	
4 $\frac{3}{8}$	.359	.426	.479	.532	.585	.638	.692	.746	.800	.854	.908	.962	.1,016	.1,070	.1,124	
4 $\frac{1}{2}$	.368	.436	.489	.542	.595	.648	.702	.756	.810	.864	.918	.972	.1,026	.1,080	.1,134	
4 $\frac{3}{4}$	.377	.446	.499	.552	.605	.658	.712	.766	.820	.874	.928	.982	.1,036	.1,090	.1,144	
5	.386	.456	.509	.562	.615	.668	.722	.776	.830	.884	.938	.992	.1,046	.1,100	.1,154	
5 $\frac{1}{8}$	.395	.466	.519	.572	.625	.678	.732	.786	.840	.894	.948	.1,002	.1,056	.1,110	.1,164	
5 $\frac{1}{4}$	.404	.476	.529	.582	.635	.688	.742	.796	.850	.904	.958	.1,012	.1,066	.1,120	.1,174	
5 $\frac{3}{8}$	.413	.486	.539	.592	.645	.698	.752	.806	.860	.914	.968	.1,022	.1,076	.1,130	.1,184	
5 $\frac{1}{2}$	.422	.496	.549	.602	.655	.708	.762	.816	.870	.924	.978	.1,032	.1,086	.1,140	.1,194	
5 $\frac{3}{4}$	.431	.506	.559	.612	.665	.718	.772	.826	.880	.934	.988	.1,042	.1,096	.1,150	.1,204	
6	.440	.516	.569	.622	.675	.728	.782	.836	.890	.944	.998	.1,052	.1,106	.1,160	.1,214	
6 $\frac{1}{8}$	.449	.526	.579	.632	.685	.738	.792	.846	.900	.954	.1,008	.1,062	.1,116	.1,170	.1,224	
6 $\frac{1}{4}$	.458	.536	.589	.642	.695	.748	.802	.856	.910	.964	.1,018	.1,072	.1,126	.1,180	.1,234	
6 $\frac{3}{8}$	.467	.546	.599	.652	.705	.758	.812	.866	.920	.974	.1,028	.1,082	.1,136	.1,190	.1,244	
6 $\frac{1}{2}$	.476	.556	.609	.662	.715	.768	.822	.876	.930	.984	.1,038	.1,092	.1,146	.1,200	.1,254	
6 $\frac{3}{4}$	.485	.566	.619	.672	.725	.778	.832	.886	.940	.994	.1,048	.1,102	.1,156	.1,210	.1,264	
7	.494	.576	.629	.682	.735	.788	.842	.896	.950	.1,004	.1,058	.1,112	.1,166	.1,220	.1,274	
7 $\frac{1}{8}$	.503	.586	.639	.692	.745	.798	.852	.906	.960	.1,014	.1,068	.1,122	.1,176	.1,230	.1,284	
7 $\frac{1}{4}$	.512	.596	.649	.702	.755	.808	.862	.916	.970	.1,024	.1,078	.1,132	.1,186	.1,240	.1,294	
7 $\frac{3}{8}$	.521	.606	.659	.712	.765	.818	.872	.926	.980	.1,034	.1,088	.1,142	.1,196	.1,250	.1,304	
7 $\frac{1}{2}$	.530	.616	.669	.722	.775	.828	.882	.936	.990	.1,044	.1,098	.1,152	.1,206	.1,260	.1,314	
7 $\frac{3}{4}$	.539	.626	.679	.732	.785	.838	.892	.946	.1,000	.1,054	.1,108	.1,162	.1,216	.1,270	.1,324	
8	.548	.636	.689	.742	.795	.848	.902	.956	.1,010	.1,064	.1,118	.1,172	.1,226	.1,280	.1,334	
8 $\frac{1}{8}$	.557	.646	.699	.752	.805	.858	.912	.966	.1,020	.1,074	.1,128	.1,182	.1,236	.1,290	.1,344	
8 $\frac{1}{4}$	.566	.656	.709	.762	.815	.868	.922	.976	.1,030	.1,084	.1,138	.1,192	.1,246	.1,300	.1,354	
8 $\frac{3}{8}$	.575	.666	.719	.772	.825	.878	.932	.986	.1,040	.1,094	.1,148	.1,202	.1,256	.1,310	.1,364	
8 $\frac{1}{2}$	.584	.676	.729	.782	.835	.888	.942	.996	.1,050	.1,104	.1,158	.1,212	.1,266	.1,320	.1,374	
8 $\frac{3}{4}$	.593	.686	.739	.792	.845	.898	.952	.1,006	.1,060	.1,114	.1,168	.1,222	.1,276	.1,330	.1,384	
9	.602	.696	.749	.802	.855	.908	.962	.1,016	.1,070	.1,124	.1,178	.1,232	.1,286	.1,340	.1,394	
9 $\frac{1}{8}$	.611	.706	.759	.812	.865	.918	.972	.1,026	.1,080	.1,134	.1,188	.1,242	.1,296	.1,350	.1,404	
9 $\frac{1}{4}$	.620	.716	.769	.822	.875	.928	.982	.1,036	.1,090	.1,144	.1,198	.1,252	.1,306	.1,360	.1,414	
9 $\frac{3}{8}$	.629	.726	.779	.832	.885	.938	.992	.1,046	.1,100	.1,154	.1,208	.1,262	.1,316	.1,370	.1,424	
9 $\frac{1}{2}$	.638	.736	.789	.842	.895	.948	.1,002	.1,056	.1,110	.1,164	.1,218	.1,272	.1,326	.1,380	.1,434	
9 $\frac{3}{4}$	.647	.746	.799	.852	.905	.958	.1,012	.1,066	.1,120	.1,174	.1,228	.1,282	.1,336	.1,390	.1,444	
10	.656	.756	.809	.862	.915	.968	.1,022	.1,076	.1,130	.1,184	.1,238	.1,292	.1,346	.1,400	.1,454	
10 $\frac{1}{8}$	.665	.766	.819	.872	.925	.978	.1,032	.1,086	.1,140	.1,194	.1,248	.1,302	.1,356	.1,410	.1,464	
10 $\frac{1}{4}$	.674	.776	.829	.882	.935	.988	.1,042	.1,096	.1,150	.1,204	.1,258	.1,312	.1,366	.1,420	.1,474	
10 $\frac{3}{8}$	.683	.786	.839	.892	.945	.998	.1,052	.1,106	.1,160	.1,214	.1,268	.1,322	.1,376	.1,430	.1,484	
10 $\frac{1}{2}$	.692	.796	.849	.902	.955	.1,008	.1,062	.1,116	.1,170	.1,224	.1,278	.1,332	.1,386	.1,440	.1,494	
10 $\frac{3}{4}$	.701	.806	.859	.912	.965	.1,018	.1,072	.1,126	.1,180	.1,234	.1,288	.1,342	.1,396	.1,450	.1,504	
11	.710	.816	.869	.922	.975	.1,028	.1,082	.1,136	.1,190	.1,244	.1,298	.1,352	.1,406	.1,460	.1,514	
11 $\frac{1}{8}$	.719	.826	.879	.932	.985	.1,038	.1,092	.1,146	.1,200	.1,254	.1,308	.1,362	.1,416	.1,470	.1,524	
11 $\frac{1}{4}$	.728	.836	.889	.942	.995	.1,048	.1,102	.1,156	.1,210	.1,264	.1,318	.1,372	.1,426	.1,480	.1,534	
11 $\frac{3}{8}$	.737	.846	.899	.952	.1,005	.1,058	.1,112	.1,166	.1,220	.1,274	.1,328	.1,382	.1,436	.1,490	.1,544	
11 $\frac{1}{2}$	.746	.856	.909	.962	.1,015	.1,068	.1,122	.1,176	.1,230	.1,284	.1,338	.1,392	.1,446	.1,500	.1,554	
11 $\frac{3}{4}$	.755	.866	.919	.972	.1,025	.1,078	.1,132	.1,186	.1,240	.1,294	.1,348	.1,402	.1,456	.1,510	.1,564	
12	.764	.876	.929	.982	.1,035	.1,088	.1,142	.1,196	.1,250	.1,304	.1,358	.1,412	.1,466	.1,520	.1,574	
12 $\frac{1}{8}$	.773	.886	.939	.992	.1,045	.1,098	.1,152	.1,206	.1,260	.1,314	.1,368	.1,422	.1,476	.1,530	.1,584	
12 $\frac{1}{4}$	.782	.896	.949	.1,002	.1,055	.1,108	.1,162	.1,216	.1,270	.1,324	.1,378	.1,432	.1,486	.1,540	.1,594	
12 $\frac{3}{8}$	.791	.906	.959	.1,012	.1,065	.1,118	.1,172	.1,226	.1,280	.1,334	.1,388	.1,442	.1,496	.1,550	.1,604	
12 $\frac{1}{2}$	.800	.916	.969	.1,022	.1,075	.1,128	.1,182	.1,236	.1,290	.1,344	.1,398	.1,452	.1,506	.1,560	.1,614	
12 $\frac{3}{4}$	.809	.926	.979	.1,032	.1,085	.1,138	.1,192	.1,246	.1,300	.1,354	.1,408	.1,462	.1,516	.1,570	.1,624	
13	.818	.936	.989	.1,042	.1,095	.1,148	.1,202									

WEIGHTS OF HALF OVAL SECTIONS

WEIGHTS OF HALF OVALS  
Pounds per Lineal Foot

Thickness, B. W. G. and Inches

Width, Inches	Thickness, B. W. G. and Inches											
	No. 15	No. 14	No. 13	No. 12	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	
$\frac{1}{8}$	.063	.073	.085	.099	.084	.115	.150					
$\frac{1}{4}$	.073	.085	.098	.113	.096	.132	.170	.211				
$\frac{3}{8}$		.096	.111	.128	.109	.149	.191	.235	.283			
$\frac{1}{2}$		.108	.124	.143	.122	.166	.211	.259	.310	.365		
$\frac{3}{4}$		.119	.137	.158	.135	.183	.232	.284	.339	.396	.457	
1		.131	.150	.173	.148	.200	.254	.309	.367	.428	.492	
1 1/8		.143	.164	.188	.161	.217	.275	.334	.396	.460	.527	.599
1 1/4			.204	.229	.188	.252	.318	.385	.455	.527	.602	.679
1 1/2			.219	.244	.199	.268	.339	.411	.485	.560	.638	.720
1 3/4			.234	.259	.209	.287	.361	.437	.514	.594	.676	.761
2			.249	.274	.214	.302	.405	.489	.574	.662	.752	.843
2 1/8						.357	.448	.541	.635	.731	.828	.928
2 1/4						.382	.492	.593	.696	.800	.906	1.013
2 1/2												1.123
2 3/4												1.236

Thickness, Inches

Width, Inches	Thickness, Inches											
	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	1 1/8	1 1/4	1 1/2	1 3/4	2
$\frac{1}{8}$	.427	.536	.645	.756	.869	1.009	1.217	1.437	1.659	1.894	2.143	2.406
$\frac{1}{4}$		.638	.817	.998	1.181	1.371	1.569	1.771	1.986	2.214	2.454	2.706
$\frac{3}{8}$			.817	1.008	1.216	1.437	1.671	1.919	2.180	2.454	2.742	3.044
$\frac{1}{2}$				1.077	1.295	1.535	1.797	2.083	2.384	2.700	3.032	3.379
2 1/8				1.288	1.452	1.618	1.796	1.985	2.185	2.397	2.621	2.858
2 1/4				1.428	1.610	1.793	1.977	2.163	2.350	2.539	2.730	2.922
2 1/2												
2 3/4												
3												
3 1/8												
3 1/4												
3 1/2												
3 3/4												
4												

The weights given in above tables are theoretical, the weights of the rolled half oval sections are in excess of the theoretical weights.

CARNEGIE STEEL COMPANY

WEIGHTS OF SQUARE BARS  
Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
1/8	.0531								
1/4	.0672	1 1/8	3.616	2 1/8	26.300	5 1/8	105.20	9 1/8	279.2
3/8	.0830	1 1/4	3.838	2 1/4	26.895	5 1/4	107.58	9 1/4	283.1
1/2	.1004	1 3/8	4.067	2 3/8	27.496	5 3/8	109.98	9 3/8	287.0
5/8	.1195	1 1/2	4.303	2 1/2	28.103	5 1/2	112.41	9 1/2	290.9
3/4	.1403	1 5/8	4.546	2 5/8	28.717	5 5/8	114.87	9 5/8	294.9
7/8	.1627	1 3/4	4.795	2 3/4	29.338	5 3/4	117.35	9 3/4	298.8
1	.1868	1 7/8	5.050	2 7/8	29.966	5 7/8	119.86	9 7/8	302.8
1 1/8	.2125	1 3/4	5.313	3	30.600	6	122.40	9 3/2	306.8
1 1/4	.2399	1 5/8	5.581	3 1/8	31.241	6 1/8	124.96	9 5/8	310.9
1 1/2	.2689	1 3/4	5.857	3 1/4	31.888	6 1/4	127.55	9 3/4	315.0
1 3/4	.2997	1 7/8	6.139	3 3/8	32.542	6 3/8	130.17	9 1/4	319.1
1 7/8	.3320	1 5/4	6.428	3 1/2	33.203	6 1/2	132.81	9 1/2	323.2
2	.3661	1 1/2	6.724	3 5/8	33.871	6 5/8	135.48	9 1/4	327.4
2 1/8	.4018	1 1/4	7.026	3 3/4	34.545	6 3/4	138.18	9 3/8	331.6
2 1/4	.4391	1 3/8	7.335	3 3/8	35.225	6 3/8	140.90	9 1/2	335.8
2 3/8	.4781	1 1/2	7.650	3 1/4	35.913	6 1/2	143.65	10	340.0
2 1/2	.5188	1 1/4	7.972	3 5/8	36.606	6 5/8	146.43	10 1/8	344.3
2 3/4	.5611	1 1/4	8.301	3 3/4	37.307	6 3/4	149.23	10 1/4	348.5
2 7/8	.6051	1 3/8	8.636	3 1/2	38.014	6 1/2	152.06	10 1/8	352.9
3	.6508	1 1/2	8.978	3 3/8	38.728	6 3/4	154.91	10 1/4	357.2
3 1/8	.6981	1 1/4	9.327	3 1/2	39.449	6 1/2	157.79	10 1/8	361.6
3 1/4	.7471	1 1/4	9.682	3 1/4	40.176	6 1/4	160.70	10 1/4	366.0
3 1/2	.7977	1 3/8	10.044	3 1/8	40.910	6 1/8	163.64	10 1/2	370.4
3 3/8	.8500	1 1/2	10.413	3 1/2	41.650	7	166.60	10 1/2	374.9
3 1/2	.9040	1 1/4	10.788	3 3/8	43.151	7 1/8	169.59	10 3/8	379.3
3 3/4	.9596	1 1/4	11.170	3 3/4	44.678	7 1/4	172.60	10 3/4	383.8
3 7/8	1.0168	1 3/8	11.558	3 1/2	46.232	7 1/8	175.64	10 1/2	388.4
4	1.0758	1 1/2	11.953	3 3/4	47.813	7 1/4	178.71	10 3/4	392.9
4 1/8	1.1364	1 1/4	12.355	3 1/2	49.420	7 1/8	181.81	10 1/2	397.5
4 1/4	1.1986	1 1/4	12.763	3 1/4	51.053	7 1/4	184.93	10 3/4	402.1
4 1/2	1.2625	1 3/8	13.178	3 1/8	52.713	7 1/8	188.08	10 1/2	406.7
4 3/8	1.3281	2	13.600	4	54.400	7 1/2	191.25	11	411.4
4 1/2	1.3954	2 1/8	14.028	4 1/8	56.113	7 1/4	194.45	11 1/8	416.1
4 3/4	1.4643	2 1/4	14.463	4 1/4	57.853	7 1/8	197.68	11 1/4	420.8
4 7/8	1.5348	2 1/8	14.905	4 1/8	59.620	7 1/4	200.93	11 1/8	425.5
5	1.6070	2 1/4	15.353	4 1/4	61.413	7 1/4	204.21	11 1/4	430.3
5 1/8	1.6809	2 1/8	15.808	4 1/8	63.232	7 1/8	207.52	11 1/8	435.1
5 1/4	1.7564	2 1/4	16.270	4 1/4	65.078	7 1/4	210.85	11 1/4	439.9
5 1/2	1.8336	2 1/8	16.738	4 1/8	66.951	7 1/8	214.21	11 1/8	444.8
5 3/8	1.9125	2 1/4	17.213	4 1/2	68.850	8	217.60	11 1/2	449.6
5 1/2	1.9930	2 1/8	17.694	4 1/8	70.776	8 1/8	221.01	11 1/8	454.6
5 3/4	2.0752	2 1/4	18.182	4 1/4	72.728	8 1/4	224.45	11 1/4	459.5
5 7/8	2.1590	2 1/8	18.677	4 1/2	74.707	8 1/8	227.92	11 1/8	464.4
6	2.2445	2 1/4	19.178	4 3/4	76.713	8 1/4	231.41	11 1/4	469.4
6 1/8	2.3317	2 1/8	19.686	4 1/2	78.745	8 1/8	234.93	11 1/8	474.4
6 1/4	2.4205	2 1/4	20.201	4 3/4	80.803	8 3/8	238.48	11 1/4	479.5
6 1/2	2.5110	2 1/8	20.722	4 1/2	82.888	8 1/2	242.05	11 1/8	484.5
6 3/8	2.6031	2 1/2	21.250	5	85.000	8 3/2	245.65	.....	.....
6 1/2	2.6969	2 1/8	21.785	5 1/8	87.138	8 1/2	249.28	.....	.....
6 3/4	2.7924	2 1/4	22.326	5 1/4	89.303	8 3/8	252.93	.....	.....
6 7/8	2.8895	2 1/8	22.874	5 1/8	91.495	8 1/2	256.61	.....	.....
7	2.9883	2 1/4	23.428	5 1/4	93.713	8 3/4	260.31	.....	.....
7 1/8	3.0887	2 1/8	23.989	5 1/8	95.957	8 1/2	264.04	.....	.....
7 1/4	3.1908	2 1/4	24.557	5 3/8	98.228	8 3/4	267.80	.....	.....
7 1/2	3.2946	2 1/8	25.131	5 1/2	100.526	8 1/2	271.59	.....	.....
1	3.4000	2 1/4	25.713	5 1/2	102.850	9	275.40	.....	.....



## WEIGHTS OF BARS

WEIGHTS OF ROUND BARS  
Pounds Per Lineal Foot

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
1/8	.0417								
1/4	.0628	1 1/4	2.8399	2 1/4	20.656	5 1/8	82.62	9 1/8	219.3
3/8	.0652	1 1/2	3.0146	2 1/2	21.123	5 3/8	84.49	9 3/8	222.4
1/2	.0789	1 3/4	3.1945	2 3/4	21.595	5 1/2	86.38	9 1/2	225.4
5/8	.0939	1 7/8	3.3797	2 7/8	22.072	5 3/4	88.29	9 3/4	228.5
3/4	.1102	1 5/8	3.5700	2 5/8	22.555	5 7/8	90.22	9 5/8	231.6
7/8	.1278	1 3/4	3.7656	2 3/4	23.042	5 5/8	92.17	9 7/8	234.7
1	.1467	1 1/2	3.9664	2 1/2	23.535	5 1/2	94.14	9 1/2	237.8
1 1/8	.1669	1 1/4	4.1724	3	24.033	6	96.13	9 1/2	241.0
1 1/4	.1884	1 1/2	4.3836	3 1/4	24.537	6 1/8	98.15	9 3/4	244.2
1 1/2	.2112	1 3/4	4.6001	3 1/2	25.045	6 1/4	100.18	9 1/2	247.4
1 3/4	.2354	1 5/8	4.8218	3 3/4	25.559	6 3/8	102.24	9 5/8	250.6
1 5/8	.2608	1 3/4	5.0486	3 5/8	26.078	6 1/2	104.31	9 3/4	253.9
1 7/8	.2875	1 1/2	5.2807	3 5/8	26.602	6 3/4	106.41	9 7/8	257.1
2	.3155	1 1/4	5.5180	3 3/4	27.131	6 5/8	108.53	9 5/8	260.4
2 1/8	.3449	1 1/2	5.7606	3 1/2	27.666	6 3/4	110.65	9 1/2	263.7
2 1/4	.3755	1 1/2	6.0083	3 1/4	28.206	6 1/2	112.82	10	267.0
2 1/2	.4075	1 1/4	6.2612	3 3/4	28.751	6 3/4	115.00	10 1/8	270.4
2 3/4	.4407	1 1/2	6.5194	3 1/2	29.301	6 5/8	117.20	10 1/4	273.8
2 5/8	.4753	1 3/4	6.7828	3 1/4	29.856	6 3/4	119.43	10 1/8	277.1
2 7/8	.5111	1 3/4	7.0514	3 3/4	30.417	6 1/2	121.67	10 1/4	280.6
3	.5483	1 1/2	7.3252	3 1/2	30.983	6 1/4	123.93	10 1/8	284.0
3 1/8	.5867	1 1/4	7.6043	3 1/2	31.554	6 1/4	126.22	10 3/8	287.4
3 1/4	.6265	1 1/2	7.8885	3 1/2	32.130	6 1/4	128.52	10 1/2	290.9
3 1/2	.6676	1 1/4	8.1780	3 1/2	32.712	7	130.85	10 1/2	294.4
3 3/4	.7100	1 1/2	8.4726	3 3/4	33.891	7 1/8	133.19	10 3/4	297.9
3 5/8	.7536	1 1/2	8.7725	3 3/4	35.090	7 1/8	135.56	10 3/4	301.5
3 7/8	.7986	1 1/2	9.0776	3 1/2	36.311	7 1/8	137.95	10 3/4	305.0
4	.8449	1 1/2	9.3880	3 3/4	37.552	7 1/4	140.35	10 3/4	308.6
4 1/8	.8925	1 1/2	9.7035	3 1/2	38.814	7 1/4	142.79	10 3/4	312.2
4 1/4	.9414	1 1/2	10.0243	3 1/2	40.097	7 1/4	145.24	10 3/4	315.8
4 1/2	.9916	1 1/2	10.3502	3 1/2	41.401	7 1/4	147.71	10 3/4	319.5
4 3/4	1.0431	2	10.6814	4	42.726	7 1/2	150.21	11	323.1
4 5/8	1.0959	2 1/8	11.0178	4 1/8	44.071	7 1/2	152.72	11 1/8	326.8
4 3/4	1.1500	2 1/4	11.3595	4 1/4	45.438	7 1/2	155.26	11 1/8	330.5
4 7/8	1.2054	2 1/4	11.7063	4 1/4	46.825	7 1/2	157.81	11 1/8	334.2
5	1.2622	2 1/4	12.0583	4 1/4	48.233	7 1/2	160.39	11 1/8	337.9
5 1/8	1.3202	2 1/4	12.4156	4 1/4	49.662	7 1/2	162.99	11 1/8	341.7
5 1/4	1.3795	2 1/4	12.7781	4 1/4	51.112	7 1/2	165.60	11 1/8	345.5
5 1/2	1.4401	2 1/4	13.1458	4 1/4	52.583	7 1/2	168.24	11 1/8	349.3
5 3/4	1.5021	2 1/4	13.5187	4 1/2	54.075	8	170.90	11 1/2	353.1
5 5/8	1.5653	2 1/4	13.8968	4 1/2	55.587	8 1/8	173.58	11 1/2	357.0
5 3/4	1.6299	2 1/4	14.2802	4 1/2	57.121	8 1/8	176.29	11 1/2	360.9
5 7/8	1.6957	2 1/4	14.6687	4 1/2	58.675	8 1/8	179.01	11 1/2	364.8
6	1.7629	2 1/4	15.0625	4 1/2	60.250	8 1/4	181.75	11 1/2	368.7
6 1/8	1.8313	2 1/4	15.4615	4 1/2	61.846	8 1/4	184.52	11 1/2	372.6
6 1/4	1.9011	2 1/4	15.8657	4 1/2	63.463	8 1/4	187.30	11 1/2	376.6
6 1/2	1.9721	2 1/4	16.2751	4 1/2	65.100	8 1/4	190.11	11 1/2	380.5
6 3/4	2.0445	2 1/2	16.6898	5	66.759	8 1/2	192.93	.....	.....
6 5/8	2.1182	2 1/2	17.1096	5 1/8	68.438	8 1/2	195.78	.....	.....
6 1/2	2.1931	2 1/2	17.5346	5 1/8	70.139	8 1/2	198.65	.....	.....
6 7/8	2.2694	2 1/2	17.9650	5 1/8	71.860	8 1/2	201.54	.....	.....
6 3/4	2.3470	2 1/2	18.4004	5 1/4	73.602	8 1/2	204.45	.....	.....
6 5/4	2.4259	2 1/2	18.8410	5 1/4	75.364	8 1/2	207.38	.....	.....
6 1/2	2.5061	2 1/2	19.2870	5 1/4	77.148	8 1/2	210.33	.....	.....
6 3/2	2.5876	2 1/2	19.7382	5 1/4	78.953	8 1/2	213.31	.....	.....
6 1/2	2.6704	2 1/2	20.1946	5 1/2	80.778	9	216.30	.....	.....



CARNEGIE STEEL COMPANY

WEIGHTS OF HEXAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
1/8	.0460								
5/16	.0719	3/16	1.7972	1 1/16	5.823	2 1/8	12.525	3 1/8	32.309
3/8	.1035	1/4	1.9438	1 1/8	6.085	2 1/4	13.296	3 1/4	33.540
7/16	.1409	5/16	2.0962	1 1/4	6.352	2 3/8	14.069	3 3/8	34.793
1/2	.1840	3/8	2.2644	1 1/2	6.625	2 1/2	14.907	3 1/2	36.070
5/8	.2329	1/2	2.4183	1 3/4	6.904	2 7/8	15.746	3 7/8	37.370
3/4	.2875	5/8	2.5879	1 5/8	7.189	2 5/8	16.609	3 5/8	38.692
7/8	.3479	3/4	2.7633	1 3/4	7.479	2 3/4	17.494	3 3/4	40.038
1	.4141	1	2.9445	1 7/8	7.775	2 1/2	18.403	3 1/2	41.407
1 1/16	.4860	1 1/16	3.131	1 5/8	8.077	2 1/8	19.335	3 1/8	42.799
1 1/8	.5636	1 1/8	3.321	1 1/2	8.385	2 1/4	20.289	3 1/4	44.213
1 1/4	.6470	1 1/4	3.522	1 3/4	8.699	2 1/8	21.267	3 1/8	45.651
1 1/2	.7361	1 1/2	3.727	1 3/4	9.018	2 3/4	22.268	4	47.112
1 3/4	.8310	1 3/4	3.937	1 7/8	9.343	2 3/8	23.291		
1 5/8	.9316	1 5/8	4.152	1 7/8	9.673	2 3/8	24.338		
1 7/8	1.0380	1 7/8	4.374	1 7/8	10.009	2 1/2	25.408		
2	1.1502	1 3/4	4.601	1 7/8	10.352	3	26.500		
2 1/16	1.2681	1 3/4	4.834	1 7/8	10.699	3 1/8	27.616		
2 1/8	1.3917	1 3/4	5.072	1 7/8	11.053	3 1/8	28.755		
2 1/4	1.5211	1 3/4	5.317	1 7/8	11.413	3 1/8	29.916		
2 1/2	1.6563	1 3/4	5.567	2	11.778	3 1/4	31.101		

Size of Hexagon Bars is the distance between opposite faces or the diameter of inscribed circle.

WEIGHTS OF OCTAGON BARS

Pounds Per Lineal Foot

Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot	Size, Inches	Pounds, per Foot
1/4	0.1760								
5/16	0.2228	3/16	1.2130	1 1/16	2.995	1 1/8	5.570	1 1/4	8.937
3/8	0.2751	1/4	1.3313	1 1/8	3.180	1 1/4	5.820	1 1/2	9.253
7/16	0.3328	5/16	1.4551	1 1/4	3.370	1 1/4	6.076	1 3/4	9.575
1/2	0.3961	3/8	1.5844	1 1/4	3.565	1 1/2	6.337	1 3/4	9.902
5/8	0.4649	1/2	1.7191	1 1/2	3.766	1 1/2	6.604	1 3/4	10.235
3/4	0.5391	5/8	1.8594	1 1/2	3.972	1 1/2	6.877	1 3/4	10.573
7/8	0.6189	3/4	2.0052	1 1/2	4.184	1 1/2	7.154	1 3/4	10.917
1	0.7042	7/8	2.1565	1 1/2	4.401	1 1/2	7.438	2	11.267
1 1/16	0.7949	1	2.3133	1 1/2	4.624	1 3/4	7.727		
1 1/8	0.8912	1 1/8	2.4756	1 1/2	4.852	1 3/4	8.021		
1 1/4	0.9930	1 1/8	2.6434	1 1/2	5.086	1 3/4	8.321		
1 1/2	1.1003	1	2.8167	1 1/2	5.325	1 3/4	8.626		

Size of Octagon Bars is the distance between opposite faces or the diameter of inscribed circle.

## GAGES

## BIRMINGHAM WIRE GAGE (B. W. G.)

EQUIVALENTS IN INCHES AND MILLIMETERS  
CORRESPONDING WEIGHTS OF FLAT ROLLED STEEL

Gage Number	Thickness			Weight	
	Decimal Inches	Fractional Inches	Millimeters	Pounds per Square Foot	Kilograms per Square Meter
0000	.454	$\frac{29}{64}$	11.532	18.523	90.438
000	.425	$\frac{27}{64}$	10.795	17.340	84.661
00	.380	$\frac{49}{128}$	9.652	15.504	75.697
0	.340	$\frac{11}{32}$	8.636	13.872	67.729
1	.300	$\frac{19}{64}$	7.620	12.240	59.761
2	.284	$\frac{9}{32}$	7.214	11.587	56.573
3	.259	$\frac{23}{128}$	6.579	10.567	51.593
4	.238	$\frac{15}{64}$	6.045	9.710	47.410
5	.220	$\frac{7}{32}$	5.588	8.976	43.825
6	.203	$\frac{13}{64}$	5.156	8.282	40.438
7	.180	$\frac{23}{128}$	4.572	7.344	35.856
8	.165	$\frac{21}{128}$	4.191	6.731	32.868
9	.148	$\frac{19}{128}$	3.759	6.038	29.482
10	.134	$\frac{17}{128}$	3.404	5.467	26.693
11	.120	$\frac{15}{128}$	3.048	4.896	23.904
12	.109	$\frac{7}{64}$	2.769	4.447	21.713
13	.095	$\frac{3}{32}$	2.413	3.876	18.924
14	.083	$\frac{21}{256}$	2.108	3.386	16.534
15	.072	$\frac{23}{320}$	1.829	2.938	14.343
16	.065	$\frac{23}{352}$	1.651	2.652	12.948
17	.058	$\frac{15}{256}$	1.473	2.366	11.554
18	.049	$\frac{25}{512}$	1.245	1.999	9.761
19	.042	$\frac{11}{256}$	1.067	1.714	8.366
20	.035	$\frac{9}{256}$	.889	1.428	6.972
21	.032	$\frac{1}{32}$	.813	1.306	6.374
22	.028	$\frac{7}{256}$	.711	1.142	5.578
23	.025	$\frac{13}{512}$	.635	1.020	4.980
24	.022	$\frac{11}{512}$	.559	0.898	4.382
25	.020	$\frac{5}{256}$	.508	0.816	3.984
26	.018	$\frac{9}{512}$	.457	0.734	3.586
27	.016	$\frac{1}{64}$	.406	0.653	3.187
28	.014	$\frac{7}{512}$	.356	0.571	2.789
29	.013	$\frac{13}{1024}$	.330	0.530	2.590
30	.012	$\frac{3}{256}$	.305	0.490	2.390
31	.010	$\frac{5}{512}$	.254	0.408	1.992
32	.009	$\frac{9}{1024}$	.229	0.367	1.793
33	.008	$\frac{1}{128}$	.203	0.326	1.594
34	.007	$\frac{7}{1024}$	.178	0.286	1.394
35	.005	$\frac{5}{1024}$	.127	0.204	0.996
36	.004	$\frac{1}{256}$	.102	0.163	0.797

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

CARNEGIE STEEL COMPANY

UNITED STATES STANDARD GAGE

FOR

SHEET AND PLATE IRON AND STEEL

Gage Number	Approximate Thickness			Weight per Square Foot Ounces, Av.	Weight per Square Foot Pounds, Av.	Weight per Sq. Meter, Kilograms
	Fractional Inches	Decimal Inches	Millimeters			
0000000	$\frac{1}{32}$	.5	12.7	320	20.00	97.65
000000	$\frac{19}{32}$	.46875	11.90625	300	18.75	91.55
00000	$\frac{7}{16}$	.4375	11.1125	280	17.50	85.44
0000	$\frac{19}{32}$	.40625	10.31875	260	16.25	79.33
000	$\frac{3}{8}$	.375	9.525	240	15.00	73.24
00	$\frac{11}{32}$	.34375	8.73125	220	13.75	67.13
0	$\frac{5}{16}$	.3125	7.9375	200	12.50	61.03
1	$\frac{9}{32}$	.28125	7.14375	180	11.25	54.93
2	$\frac{15}{64}$	.265625	6.746875	170	10.625	51.88
3	$\frac{3}{8}$	.25	6.35	160	10.00	48.82
4	$\frac{15}{64}$	.234375	5.953125	150	9.375	45.77
5	$\frac{7}{32}$	.21875	5.55625	140	8.75	42.72
6	$\frac{19}{64}$	.293125	5.159375	130	8.125	39.67
7	$\frac{9}{16}$	.1875	4.7625	120	7.5	36.62
8	$\frac{11}{64}$	.171875	4.365625	110	6.875	33.57
9	$\frac{5}{32}$	.15625	3.96875	100	6.25	30.52
10	$\frac{9}{64}$	.140625	3.571875	90	5.625	27.46
11	$\frac{1}{8}$	.125	3.175	80	5.00	24.41
12	$\frac{7}{64}$	.109375	2.778125	70	4.375	21.36
13	$\frac{9}{32}$	.09375	2.38125	60	3.75	18.31
14	$\frac{5}{64}$	.078125	1.984375	50	3.125	15.26
15	$\frac{9}{128}$	.0703125	1.7859375	45	2.8125	13.73
16	$\frac{1}{10}$	.0625	1.5875	40	2.50	12.21
17	$\frac{9}{100}$	.05625	1.42875	36	2.25	10.99
18	$\frac{1}{20}$	.05	1.27	32	2.00	9.765
19	$\frac{7}{100}$	.04375	1.11125	28	1.75	8.544
20	$\frac{9}{80}$	.0375	.9525	24	1.50	7.324
21	$\frac{11}{200}$	.034375	.873125	22	1.375	6.713
22	$\frac{1}{32}$	.03125	.793750	20	1.25	6.103
23	$\frac{9}{200}$	.028125	.714375	18	1.125	5.493
24	$\frac{1}{40}$	.025	.635	16	1.00	4.882
25	$\frac{7}{200}$	.021875	.555625	14	.875	4.272
26	$\frac{5}{100}$	.01875	.47625	12	.75	3.662
27	$\frac{11}{640}$	.0171875	.4365625	11	.6875	3.357
28	$\frac{1}{64}$	.015625	.396875	10	.625	3.052
29	$\frac{9}{640}$	.0140625	.3571875	9	.5625	2.746
30	$\frac{1}{50}$	.0125	.3175	8	.50	2.441
31	$\frac{7}{640}$	.0109375	.2778125	7	.4375	2.136
32	$\frac{19}{280}$	.01015625	.25796875	6 $\frac{1}{2}$	.40625	1.983
33	$\frac{9}{200}$	.009375	.238125	6	.375	1.831
34	$\frac{11}{280}$	.00859375	.21828125	5 $\frac{1}{2}$	.34375	1.678
35	$\frac{5}{640}$	.0078125	.1984375	5	.3125	1.526
36	$\frac{9}{280}$	.00703125	.17859375	4 $\frac{1}{2}$	.28125	1.373
37	$\frac{17}{2500}$	.006640625	.168671875	4 $\frac{1}{4}$	.265625	1.297
38	$\frac{1}{100}$	.00625	.15875	4	.25	1.221

The United States Standard Gage is a weight gage based upon the weights per square foot, in ounces avoirdupois and approximate thicknesses based upon 480 pounds per cubic foot.

In the practical use and application of the United States Standard Gage, a weight variation of 2  $\frac{1}{2}$  per cent either way may be allowed.

Unless otherwise specified, all orders for flat rolled steel in gages will be executed by Carnegie Steel Company to Birmingham Wire Gage.

## DECIMAL TABLE

## DECIMAL OF AN INCH AND OF A FOOT

Fractions of Inch or Foot	Inch Equivalents to Foot Fractions	Fractions of Inch or Foot	Inch Equivalents to Foot Fractions	Fractions of Inch or Foot	Inch Equivalents to Foot Fractions	Fractions of Inch or Foot	Inch Equivalents to Foot Fractions	
	.0052	$\frac{1}{16}$	.2552	$\frac{3}{16}$	.5052	$\frac{6}{16}$	.7552	$\frac{9}{16}$
	.0104	$\frac{1}{8}$	.2604	$\frac{3}{8}$	.5104	$\frac{6}{8}$	.7604	$\frac{9}{8}$
$\frac{1}{64}$	.015625	$\frac{3}{16}$	$\frac{17}{64}$ .265625	$\frac{39}{16}$	$\frac{53}{64}$ .515625	$\frac{69}{16}$	$\frac{49}{64}$ .765625	$\frac{99}{16}$
	.0208	$\frac{1}{4}$	.2708	$\frac{3}{4}$	.5208	$\frac{6}{4}$	.7708	$\frac{9}{4}$
	.0260	$\frac{5}{16}$	.2760	$\frac{3}{8}$	.5260	$\frac{6}{8}$	.7760	$\frac{9}{8}$
$\frac{1}{32}$	.03125	$\frac{3}{8}$	$\frac{9}{32}$ .28125	$\frac{3}{8}$	$\frac{17}{32}$ .53125	$\frac{6}{8}$	$\frac{27}{32}$ .78125	$\frac{9}{8}$
	.0365	$\frac{3}{16}$	.2865	$\frac{3}{16}$	.5365	$\frac{6}{16}$	.7865	$\frac{9}{16}$
	.0417	$\frac{1}{2}$	.2917	$\frac{3}{2}$	.5417	$\frac{6}{2}$	.7917	$\frac{9}{2}$
$\frac{3}{64}$	.046875	$\frac{9}{16}$	$\frac{19}{64}$ .296875	$\frac{39}{16}$	$\frac{54}{64}$ .546875	$\frac{69}{16}$	$\frac{51}{64}$ .796875	$\frac{99}{16}$
	.0521	$\frac{5}{8}$	.3021	$\frac{3}{8}$	.5521	$\frac{6}{8}$	.8021	$\frac{9}{8}$
	.0573	$\frac{1}{2}$	.3073	$\frac{3}{2}$	.5573	$\frac{6}{2}$	.8073	$\frac{9}{2}$
$\frac{1}{16}$	.0625	$\frac{3}{4}$	$\frac{5}{16}$ .3125	$\frac{3}{4}$	$\frac{9}{16}$ .5625	$\frac{6}{4}$	$\frac{13}{16}$ .8125	$\frac{9}{4}$
	.0677	$\frac{19}{16}$	.3177	$\frac{3}{16}$	.5677	$\frac{6}{16}$	.8177	$\frac{9}{16}$
	.0729	$\frac{7}{8}$	.3229	$\frac{3}{8}$	.5729	$\frac{6}{8}$	.8229	$\frac{9}{8}$
$\frac{5}{64}$	.078125	$\frac{15}{16}$	$\frac{21}{64}$ .328125	$\frac{315}{16}$	$\frac{57}{64}$ .578125	$\frac{615}{16}$	$\frac{53}{64}$ .828125	$\frac{915}{16}$
	.0833	1	.3333	4	.5833	7	.8333	10
	.0885	$\frac{1}{10}$	.3385	$\frac{4}{10}$	.5885	$\frac{7}{10}$	.8385	$\frac{10}{10}$
$\frac{3}{32}$	.09375	$\frac{1}{8}$	$\frac{11}{32}$ .34375	$\frac{4}{8}$	$\frac{19}{32}$ .59375	$\frac{7}{8}$	$\frac{27}{32}$ .84375	$\frac{10}{8}$
	.0990	$\frac{19}{16}$	.3490	$\frac{4}{16}$	.5990	$\frac{7}{16}$	.8490	$\frac{10}{16}$
	.1042	$\frac{1}{4}$	.3542	$\frac{4}{4}$	.6042	$\frac{7}{4}$	.8542	$\frac{10}{4}$
$\frac{7}{64}$	.109375	$\frac{15}{16}$	$\frac{23}{64}$ .359375	$\frac{45}{16}$	$\frac{59}{64}$ .609375	$\frac{75}{16}$	$\frac{55}{64}$ .859375	$\frac{105}{16}$
	.1146	$\frac{1}{8}$	.3646	$\frac{4}{8}$	.6146	$\frac{7}{8}$	.8646	$\frac{10}{8}$
	.1198	$\frac{17}{16}$	.3698	$\frac{4}{16}$	.6198	$\frac{7}{16}$	.8698	$\frac{10}{16}$
$\frac{1}{8}$	.1250	$\frac{1}{2}$	$\frac{3}{8}$ .3750	$\frac{4}{2}$	$\frac{9}{8}$ .6250	$\frac{7}{2}$	$\frac{7}{8}$ .8750	$\frac{10}{2}$
	.1302	$\frac{19}{16}$	.3802	$\frac{4}{16}$	.6302	$\frac{7}{16}$	.8802	$\frac{10}{16}$
	.1354	$\frac{1}{8}$	.3854	$\frac{4}{8}$	.6354	$\frac{7}{8}$	.8854	$\frac{10}{8}$
$\frac{9}{64}$	.140625	$\frac{11}{16}$	$\frac{25}{64}$ .390625	$\frac{411}{16}$	$\frac{41}{64}$ .640625	$\frac{711}{16}$	$\frac{57}{64}$ .890625	$\frac{1011}{16}$
	.1458	$\frac{1}{4}$	.3958	$\frac{4}{4}$	.6458	$\frac{7}{4}$	.8958	$\frac{10}{4}$
	.1510	$\frac{13}{16}$	.4010	$\frac{4}{16}$	.6510	$\frac{7}{16}$	.9010	$\frac{10}{16}$
$\frac{5}{32}$	.15625	$\frac{1}{8}$	$\frac{13}{32}$ .40625	$\frac{4}{8}$	$\frac{21}{32}$ .65625	$\frac{7}{8}$	$\frac{29}{32}$ .90625	$\frac{10}{8}$
	.1615	$\frac{11}{16}$	.4115	$\frac{4}{16}$	.6615	$\frac{7}{16}$	$\frac{29}{16}$ .9115	$\frac{10}{16}$
	.1667	2	.4167	5	.6667	8	.9167	11
$\frac{11}{64}$	.171875	$\frac{21}{16}$	$\frac{27}{64}$ .421875	$\frac{51}{16}$	$\frac{43}{64}$ .671875	$\frac{81}{16}$	$\frac{59}{64}$ .921875	$\frac{111}{16}$
	.1771	$\frac{2}{4}$	.4271	$\frac{5}{4}$	.6771	$\frac{8}{4}$	.9271	$\frac{11}{4}$
	.1823	$\frac{23}{16}$	.4323	$\frac{5}{16}$	.6823	$\frac{8}{16}$	.9323	$\frac{11}{16}$
$\frac{3}{16}$	.1875	$\frac{2}{4}$	$\frac{7}{16}$ .4375	$\frac{5}{4}$	$\frac{11}{16}$ .6875	$\frac{8}{4}$	$\frac{15}{16}$ .9375	$\frac{11}{4}$
	.1927	$\frac{25}{16}$	.4427	$\frac{5}{16}$	.6927	$\frac{8}{16}$	.9427	$\frac{11}{16}$
	.1979	$\frac{2}{8}$	.4479	$\frac{5}{8}$	.6979	$\frac{8}{8}$	.9479	$\frac{11}{8}$
$\frac{13}{64}$	.203125	$\frac{27}{16}$	$\frac{29}{64}$ .453125	$\frac{57}{16}$	$\frac{45}{64}$ .703125	$\frac{87}{16}$	$\frac{61}{64}$ .953125	$\frac{117}{16}$
	.2083	$\frac{2}{2}$	.4583	$\frac{5}{2}$	.7083	$\frac{8}{2}$	.9583	$\frac{11}{2}$
	.2135	$\frac{29}{16}$	.4635	$\frac{5}{16}$	.7135	$\frac{8}{16}$	.9635	$\frac{11}{16}$
$\frac{7}{32}$	.21875	$\frac{2}{8}$	$\frac{15}{32}$ .46875	$\frac{5}{8}$	$\frac{23}{32}$ .71875	$\frac{8}{8}$	$\frac{31}{32}$ .96875	$\frac{11}{8}$
	.2240	$\frac{21}{16}$	.4740	$\frac{5}{16}$	.7240	$\frac{8}{16}$	.9740	$\frac{11}{16}$
	.2292	$\frac{23}{16}$	.4792	$\frac{5}{16}$	.7292	$\frac{8}{16}$	.9792	$\frac{11}{16}$
$\frac{15}{64}$	.234375	$\frac{21}{16}$	$\frac{31}{64}$ .484375	$\frac{513}{16}$	$\frac{47}{64}$ .734375	$\frac{813}{16}$	$\frac{63}{64}$ .984375	$\frac{113}{16}$
	.2396	$\frac{27}{8}$	.4896	$\frac{5}{8}$	.7396	$\frac{87}{8}$	.9896	$\frac{117}{8}$
	.2448	$\frac{21}{16}$	.4948	$\frac{5}{16}$	.7448	$\frac{81}{16}$	.9948	$\frac{113}{16}$
$\frac{1}{4}$	.2500	3	$\frac{1}{2}$ .5000	6	$\frac{3}{4}$ .7500	9	1.0000	12



TABLE SHOWING THE RESULTS OF THE INVESTIGATION

No.	Name	Age	Sex	Color	Religion	Marital Status	Occupation	Education	Income	Assets	Liabilities	Net Worth
1	John Doe	35	M	W	C	M	Teacher	High School	\$12,000	\$5,000	\$2,000	\$5,000
2	Jane Smith	28	F	W	C	M	Homemaker	High School	\$8,000	\$3,000	\$1,000	\$2,000
3	Robert Brown	42	M	W	C	M	Engineer	College	\$15,000	\$8,000	\$3,000	\$5,000
4	Mary White	30	F	W	C	M	Nurse	College	\$10,000	\$4,000	\$1,500	\$2,500
5	William Black	55	M	W	C	M	Retired	High School	\$6,000	\$2,000	\$800	\$1,200
6	Elizabeth Green	40	F	W	C	M	Teacher	College	\$9,000	\$3,500	\$1,200	\$2,300
7	James Hill	38	M	W	C	M	Business	College	\$11,000	\$5,000	\$2,000	\$4,000
8	Sarah Young	25	F	W	C	M	Student	College	\$4,000	\$1,500	\$500	\$1,000
9	Charles King	60	M	W	C	M	Retired	High School	\$7,000	\$2,500	\$900	\$1,600
10	Patricia Lee	32	F	W	C	M	Teacher	College	\$8,500	\$3,200	\$1,100	\$2,100
11	Richard Hall	45	M	W	C	M	Engineer	College	\$13,000	\$6,000	\$2,500	\$4,500
12	Linda Scott	27	F	W	C	M	Homemaker	High School	\$7,500	\$2,800	\$1,000	\$1,800
13	George Adams	50	M	W	C	M	Business	College	\$10,500	\$4,500	\$1,800	\$3,700
14	Karen Baker	33	F	W	C	M	Nurse	College	\$9,500	\$3,800	\$1,300	\$2,500
15	Frank Miller	65	M	W	C	M	Retired	High School	\$5,500	\$2,200	\$800	\$1,400
16	Michelle Davis	29	F	W	C	M	Teacher	College	\$8,800	\$3,400	\$1,200	\$2,200
17	Edward Wilson	48	M	W	C	M	Engineer	College	\$12,500	\$5,500	\$2,300	\$4,200
18	Christina Moore	26	F	W	C	M	Student	College	\$4,500	\$1,800	\$600	\$1,200
19	Harold Taylor	58	M	W	C	M	Retired	High School	\$6,500	\$2,400	\$900	\$1,500
20	Stephanie Jackson	31	F	W	C	M	Nurse	College	\$9,200	\$3,600	\$1,250	\$2,350
21	Donald White	43	M	W	C	M	Business	College	\$11,500	\$5,200	\$2,100	\$4,400
22	Rebecca Brown	24	F	W	C	M	Student	College	\$3,800	\$1,400	\$500	\$900
23	Walter Green	62	M	W	C	M	Retired	High School	\$5,800	\$2,300	\$850	\$1,450
24	Angela King	28	F	W	C	M	Teacher	College	\$8,600	\$3,300	\$1,150	\$2,150
25	Raymond Hill	52	M	W	C	M	Engineer	College	\$12,800	\$5,800	\$2,400	\$4,400
26	Deborah Young	27	F	W	C	M	Homemaker	High School	\$7,800	\$2,900	\$1,050	\$1,850
27	Gregory Lee	47	M	W	C	M	Business	College	\$10,800	\$4,800	\$1,900	\$3,900
28	Kimberly Scott	26	F	W	C	M	Nurse	College	\$9,300	\$3,700	\$1,300	\$2,400
29	Kenneth Adams	57	M	W	C	M	Retired	High School	\$6,200	\$2,500	\$950	\$1,550
30	Heather Baker	29	F	W	C	M	Teacher	College	\$8,900	\$3,500	\$1,250	\$2,250
31	Timothy Miller	49	M	W	C	M	Engineer	College	\$12,600	\$5,600	\$2,350	\$4,250
32	Brittany Davis	25	F	W	C	M	Student	College	\$4,200	\$1,600	\$550	\$1,050
33	Carlton Wilson	59	M	W	C	M	Retired	High School	\$6,000	\$2,400	\$900	\$1,500
34	Vanessa Moore	28	F	W	C	M	Nurse	College	\$9,400	\$3,900	\$1,350	\$2,550
35	Clarence Taylor	61	M	W	C	M	Retired	High School	\$5,600	\$2,300	\$850	\$1,450
36	Crystal Jackson	27	F	W	C	M	Teacher	College	\$8,700	\$3,400	\$1,200	\$2,200
37	Lawrence White	51	M	W	C	M	Business	College	\$11,200	\$5,100	\$2,050	\$4,150
38	Shirley Brown	26	F	W	C	M	Student	College	\$4,000	\$1,500	\$500	\$900
39	Clifford Green	63	M	W	C	M	Retired	High School	\$5,400	\$2,200	\$850	\$1,550
40	Monique King	29	F	W	C	M	Nurse	College	\$9,100	\$3,600	\$1,250	\$2,350
41	Clayton Hill	46	M	W	C	M	Engineer	College	\$12,400	\$5,400	\$2,300	\$4,100
42	Cheryl Young	25	F	W	C	M	Homemaker	High School	\$7,600	\$2,800	\$1,000	\$1,800
43	Clayton Lee	44	M	W	C	M	Business	College	\$10,600	\$4,600	\$1,850	\$3,750
44	Christina Scott	26	F	W	C	M	Nurse	College	\$9,200	\$3,700	\$1,300	\$2,400
45	Clarence Adams	56	M	W	C	M	Retired	High School	\$6,100	\$2,500	\$950	\$1,550
46	Christina Baker	28	F	W	C	M	Teacher	College	\$8,800	\$3,400	\$1,200	\$2,200
47	Clayton Miller	48	M	W	C	M	Engineer	College	\$12,300	\$5,300	\$2,300	\$4,000
48	Christina Davis	25	F	W	C	M	Student	College	\$4,100	\$1,500	\$500	\$900
49	Clayton Wilson	58	M	W	C	M	Retired	High School	\$5,900	\$2,400	\$900	\$1,500
50	Christina Moore	27	F	W	C	M	Nurse	College	\$9,300	\$3,800	\$1,300	\$2,400
51	Clayton Taylor	60	M	W	C	M	Retired	High School	\$5,700	\$2,300	\$850	\$1,450
52	Christina Jackson	26	F	W	C	M	Teacher	College	\$8,600	\$3,300	\$1,150	\$2,150
53	Clayton White	45	M	W	C	M	Business	College	\$11,100	\$5,000	\$2,000	\$4,100
54	Christina Brown	24	F	W	C	M	Student	College	\$3,900	\$1,400	\$500	\$900
55	Clayton Green	61	M	W	C	M	Retired	High School	\$5,500	\$2,200	\$850	\$1,450
56	Christina King	28	F	W	C	M	Nurse	College	\$9,000	\$3,500	\$1,250	\$2,250
57	Clayton Hill	47	M	W	C	M	Engineer	College	\$12,200	\$5,200	\$2,300	\$3,900
58	Christina Young	25	F	W	C	M	Homemaker	High School	\$7,500	\$2,700	\$950	\$1,750
59	Clayton Lee	43	M	W	C	M	Business	College	\$10,500	\$4,500	\$1,850	\$3,650
60	Christina Scott	26	F	W	C	M	Nurse	College	\$9,100	\$3,600	\$1,250	\$2,350
61	Clayton Adams	55	M	W	C	M	Retired	High School	\$6,000	\$2,400	\$900	\$1,500
62	Christina Baker	27	F	W	C	M	Teacher	College	\$8,900	\$3,400	\$1,200	\$2,200
63	Clayton Miller	46	M	W	C	M	Engineer	College	\$12,100	\$5,100	\$2,300	\$3,800
64	Christina Davis	25	F	W	C	M	Student	College	\$4,000	\$1,400	\$500	\$900
65	Clayton Wilson	57	M	W	C	M	Retired	High School	\$5,800	\$2,300	\$850	\$1,450
66	Christina Moore	26	F	W	C	M	Nurse	College	\$9,200	\$3,700	\$1,250	\$2,400
67	Clayton Taylor	59	M	W	C	M	Retired	High School	\$5,600	\$2,200	\$850	\$1,450
68	Christina Jackson	25	F	W	C	M	Teacher	College	\$8,500	\$3,200	\$1,150	\$2,150
69	Clayton White	44	M	W	C	M	Business	College	\$11,000	\$4,900	\$1,950	\$4,050
70	Christina Brown	24	F	W	C	M	Student	College	\$3,800	\$1,300	\$500	\$800
71	Clayton Green	60	M	W	C	M	Retired	High School	\$5,400	\$2,100	\$850	\$1,450
72	Christina King	27	F	W	C	M	Nurse	College	\$8,900	\$3,400	\$1,200	\$2,200
73	Clayton Hill	42	M	W	C	M	Engineer	College	\$11,900	\$4,900	\$2,250	\$3,650
74	Christina Young	23	F	W	C	M	Homemaker	High School	\$7,400	\$2,600	\$950	\$1,650
75	Clayton Lee	41	M	W	C	M	Business	College	\$10,400	\$4,400	\$1,800	\$3,600
76	Christina Scott	24	F	W	C	M	Nurse	College	\$8,800	\$3,300	\$1,200	\$2,100
77	Clayton Adams	54	M	W	C	M	Retired	High School	\$5,900	\$2,300	\$850	\$1,450
78	Christina Baker	26	F	W	C	M	Teacher	College	\$8,700	\$3,200	\$1,150	\$2,100
79	Clayton Miller	43	M	W	C	M	Engineer	College	\$11,800	\$4,800	\$2,250	\$3,550
80	Christina Davis	23	F	W	C	M	Student	College	\$3,700	\$1,200	\$450	\$750
81	Clayton Wilson	56	M	W	C	M	Retired	High School	\$5,700	\$2,200	\$850	\$1,450
82	Christina Moore	25	F	W	C	M	Nurse	College	\$9,000	\$3,500	\$1,200	\$2,300
83	Clayton Taylor	58	M	W	C	M	Retired	High School	\$5,500	\$2,100	\$850	\$1,450
84	Christina Jackson	24	F	W	C	M	Teacher	College	\$8,600	\$3,100	\$1,150	\$2,050
85	Clayton White	41	M	W	C	M	Business	College	\$10,900	\$4,700	\$1,900	\$3,800
86	Christina Brown	23	F	W	C	M	Student	College	\$3,600	\$1,100	\$450	\$650
87	Clayton Green	59	M	W	C	M	Retired	High School	\$5,300	\$2,000	\$850	\$1,450
88	Christina King	26	F	W	C	M	Nurse	College	\$8,800	\$3,200	\$1,150	\$2,050
89	Clayton Hill	39	M	W	C	M	Engineer	College	\$11,700	\$4,600	\$2,200	\$3,500
90	Christina Young	22	F	W	C	M	Homemaker	High School	\$7,300	\$2,500	\$950	\$1,550
91	Clayton Lee	38	M	W	C	M	Business	College	\$10,300	\$4,300	\$1,750	\$3,550
92	Christina Scott	23	F	W	C	M	Nurse	College	\$8,700	\$3,000	\$1,150	\$1,950
93	Clayton Adams	53	M	W	C	M	Retired	High School	\$5,800	\$2,200	\$850	\$1,450
94	Christina Baker	25	F	W	C	M	Teacher	College	\$8,600	\$3,000	\$1,100	\$1,900
95	Clayton Miller	40	M	W	C	M	Engineer	College	\$11,600	\$4,500	\$2,150	\$3,450
96	Christina Davis	22	F	W	C	M	Student	College	\$3,500	\$1,000	\$450	\$550
97	Clayton Wilson	55	M	W	C	M	Retired	High School	\$5,600	\$2,100	\$850	\$1,450
98	Christina Moore	24	F	W	C	M	Nurse	College	\$8,900	\$3,100	\$1,150	\$1,950
99	Clayton Taylor	57	M	W	C	M	Retired	High School	\$5,400	\$2,000	\$850	\$1,450
100	Christina Jackson	23	F	W	C	M	Teacher	College	\$8,500	\$2,900	\$1,100	\$1,850



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Baltimore Warehouse.....	Baltimore, Md.
Cleveland Warehouse.....	Cleveland, O.
New England Warehouse.....	Boston, Mass.
Pittsburgh Warehouse.....	Pittsburgh, Pa.
Waverly Warehouses.....	Newark, N. J.
Texas Warehouse.....	Houston, Tex.

Warehouse Stock Lists will be sent on application to nearest District Office.



# CARNEGIE STEEL COMPANY

## PRODUCTS

### **Blast Furnace Products.**

Bessemer and Basic Pig Iron  
Ferro-Manganese

### **Semi-Finished Open-Hearth and Bessemer Products.**

Ingots, Blooms, Billets, Slabs, Sheet Bars

### **Structural Mill Products.**

Carnegie Beam Sections, Standard Beams  
H-Beams, Channels, Angles, Tees, Zees  
Ship-and Car Building Channels and Bulb Angles  
Beam and Channel Cross Tie Sections  
Elevator Tees, Conductor Rail Tees  
Steel Sheet Piling Sections  
Miscellaneous Sections

### **Bar Mill Products.**

Channels, Angles, Tees and Zees  
Square Root and Round Back Angles  
Flat Rolled Steel and Merchant Bars  
Squares, Rounds, Half Rounds, Hexagons, Half Ovals  
Welding and Threading Steel  
Square Edge, Band Edge and Round Edge Flats  
Hoop and Band Steel  
Cooperage Steel, Slack Barrel Hoop, Cotton Ties  
Spring Steel, Round Edge and Round Edge Concave  
Bevel Edge, Bevel Nose, Round Bevel Edge Sections  
Scarfed Skelp and Miscellaneous Bevels  
Automobile Sections, Rim Sections  
Bumper Sections, Hinge and Latch Sections  
Magneto and Pole Sections  
Barrel and Can Ring Sections  
Casement and Window Sash Sections  
Concrete Reinforcement Bars  
Crescents, Hame, Neck Yoke and Pole Cap Sections  
Key Sections, Cam Sections, Nut Sections  
Pipe Coupling and Locking Bar Sections  
Miscellaneous Sections for Special Manufacture

### **Plate Mill Products.**

Sheared Plates, Rectangular and Circular  
Universal Mill Plates, Rectangular and Skelp  
Base Plates for Columns and Machinery  
Carnegie Floor Plates

## PRODUCTS—Concluded

### **Alloy Steels for Various Purposes.**

#### **Rail Mill Products and Track Accessories.**

Standard and Miscellaneous Rails  
Heavy Rails, 50 pounds per yard and over  
Light Rails, under 50 pounds per yard  
Rail Joints, Angle Splice Bars and Fish Plates  
Rail Frog Fillers and Reinforcing Bars  
Cross Ties for Railroad and Industrial Use  
Cross Ties for Mine and Portable Track Purposes  
Tie Plates and Spikes

#### **Forged Axles and Wrought Wheels.**

Axles, Untreated, Annealed or Quenched and Tempered  
Electric and Steam Railway Car Axles  
Locomotive Driving and Trailing Axles, Tender Axles  
Mine Car and other Industrial Car Axles  
Wheels, Solid Wrought, Carbon Steel  
Wheels for Electric, Steam and Industrial Service  
Wheels for Industrial and Mine Locomotives and Cars  
Wheels for Crane Tracks  
Miscellaneous Circular Sections  
Flywheel Blanks and Brake Drums for Motor Trucks

#### **Fabricated Products.**

Steel Mine Timbers, Gangway Sets and Mine Props  
Steel Sheet Piling

#### **Coke.**

Foundry Coke and Blast Furnace Coke  
Domestic or Nut Coke and Coke Breeze

#### **Coke By-Products.**

Benzol, Industrial Pure, Industrial 90%, Motor Benzol  
Toluol and Industrial Pure Xylol  
Naphtha, Industrial Refined Light and Crude Heavy  
Industrial High Test Naphtha  
Ammoniacal Liquor, Sulphate of Ammonia  
Crude Naphthalene  
Tar, Creosote Oil, Cresylic Acid, Phenol and Cresol  
By-Product Coke Oven Gas

#### **Furnace Slag.**

Crushed, Granulated and Sand Slag, Concrete Slag  
Basic Phosphoric Slag

# CARNEGIE STEEL COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

## OFFICES

### GENERAL OFFICES:

PITTSBURGH, Carnegie Building, 434 Fifth Avenue.

### DISTRICT OFFICES:

BIRMINGHAM, Brown-Marx Building, 2000 First Avenue, North,  
BOSTON, Statler Office Building, 20 Providence Street,  
BUFFALO, The Marine Trust Co. Building, 233-239 Main Street,  
CHICAGO, 208 South La Salle Street,  
CINCINNATI, Union Trust Building, Fourth and Walnut Streets,  
CLEVELAND, Rockefeller Building, 614 Superior Avenue, N. W.,  
DENVER, First National Bank Building, 17th and Stout Streets,  
DETROIT, Buhl Building, 535 Griswold Street,  
NEW ORLEANS, Maison Blanche, 921 Canal Street,  
NEW YORK, Empire Building, 71 Broadway,  
PHILADELPHIA, Widener Building, Chestnut and Juniper Streets,  
PITTSBURGH, Carnegie Building, 434 Fifth Avenue,  
ST. LOUIS, Liberty Central Trust Co. Building, 506 Olive Street,  
ST. PAUL, Merchants National Bank Building, Fourth & Robert Sts.

### EXPORT DISTRIBUTORS:

UNITED STATES STEEL PRODUCTS COMPANY

NEW YORK, Hudson Terminal Building, 30 Church Street.

### PACIFIC COAST DISTRIBUTORS:

UNITED STATES STEEL PRODUCTS COMPANY, PACIFIC COAST DEPT.

SAN FRANCISCO, Russ Building, 235 Montgomery Street,  
LOS ANGELES, 2087 East Slauson Avenue,  
PORTLAND, 777 Nicolai Street,  
SEATTLE, Fourth Avenue South and Connecticut Street,  
HONOLULU, T. H., Castle and Cook Building.

UNITED STATES STEEL CORPORATION

PRINCIPAL

SUBSIDIARY MANUFACTURING COMPANIES

American Bridge Company  
American Sheet and Tin Plate Company  
American Steel and Wire Company  
The Canadian Bridge Company, Limited  
Canadian Steel Corporation, Limited  
Carnegie Steel Company  
Cyclone Fence Company  
Federal Shipbuilding and Dry Dock Company  
Illinois Steel Company  
The Lorain Steel Company  
Minnesota Steel Company  
National Tube Company  
Tennessee Coal, Iron and Railroad Company  
Universal Portland Cement Company

EXPORT DISTRIBUTORS:

United States Steel Products Company

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Book, entitled:

Products and Publications  
of the

Subsidiary Manufacturing Companies of the United States Steel Corporation  
containing list of Products and Literature of the above-mentioned Companies,  
may be secured on request.



