

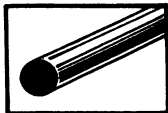
Hot Rolled Rounds ASTM A-36 Cold Rolled Rounds C1018

Size in Inches	Weight, Pounds	
	Per Ft.	of 20' Bar
1/4	0.167	3.34
5/16	0.261	5.22
3/8	0.376	7.52
7/16	0.511	10.22
1/2	0.668	13.36
9/16	0.845	16.90
5/8	1.04	20.8
3/4	1.50	30.0
13/16	1.76	35.2
7/8	2.04	40.8
15/16	2.35	47.0
1	2.67	53.4
1 1/8	3.38	67.6
1 1/4	4.17	83.4
1 3/8	5.05	101.0
1 1/2	6.01	120.2
1 5/8	7.05	141.0
1 3/4	8.18	163.6
1 7/8	9.39	187.8
2	10.68	213.6
2 1/4	13.52	270.4
2 1/2	16.69	333.8
2 5/8	18.40	368.0
2 3/4	20.19	403.8
2 7/8	22.07	441.4



"YOUR COMPLETE SERVICE CENTER"

**Hot Rolled Rounds ASTM A-36
Cold Rolled Rounds C1018**



Size in Inches	Weight, Pounds	
	Per Ft.	of 20' Bar
3	24.03	480.6
3¼	28.21	564.2
3½	30.42	608.4
3¾	32.71	654.2
4	35.09	701.8
4¼	37.55	751.0
4½	40.10	802.0
4¾	42.73	854.6
5	45.44	908.8
5¼	48.23	964.6
5½	51.11	1022.2
5¾	54.08	1081.6
6	57.12	1142.4
6¼	60.25	1205.0
6½	63.46	1269.2
6¾	66.76	1335.2
7	70.14	1402.8
7¼	73.60	1472.0
7½	77.15	1543.0
7¾	80.78	1615.6
8	88.29	1765.8
8¼	96.13	1922.6
8½	100.18	2003.6
8¾	104.31	2086.2
9	112.82	2256.4
9¼	117.20	2344.0
9½	121.67	2433.4
9¾	130.85	2617.0
10	140.36	2807.2
10¼	150.21	3004.2
10½	160.39	3207.8
10¾	170.90	3418.0
11	170.90	3418.0
11¼	192.93	3858.6
11½	216.30	4326.0
11¾	241.00	4820.0

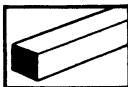
THREADED RODS
Fully Threaded



Diameter Inches	Stock Length Feet	Diameter Inches	Stock Length Feet
1/4"	6	5/8"	8
5/16"	6	3/4"	8
3/8"	6	7/8"	8
1/2"	6	1"	6

OTHER SIZES AND LENGTHS MADE
TO YOUR SPECIFICATIONS

Hot Rolled Squares
ASTM A36
Length 20'

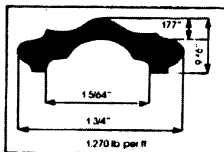


Size in Inches	Weight, Pounds		Stock Lengths Ft.
	Per Ft.	Per 20' Bar	
1/4	.213	4.26	20
3/16	.332	6.64	20
3/8	.478	9.56	20
7/16	.651	13.02	20
1/2	.850	17.00	20
5/8	1.33	26.60	20
3/4	1.91	38.20	20
7/8	2.60	52.00	20
1	3.40	68.00	20
1 1/8	4.30	86.00	20
1 1/4	5.31	106.20	20
1 3/8	6.43	128.60	20
1 1/2	7.65	153.00	20
1 5/8	8.98	179.60	20
1 3/4	10.41	208.20	20
2	13.60	272.00	20
2 1/2	21.25	425.00	20
2 3/4	25.71	514.20	20
*3	30.60	612.0	20
*3 1/2	41.65	833.0	20
*4	54.40	1088.0	20
*4 1/2	68.85	1377.0	20
*5	85.00	1700.0	20
*6	122.40	2448.0	20

Moulding #1606 L
TOP RAIL MOULDING

Ornament Hot Rolled Steel
Moulding used for handrail,
20' stock lengths.

Section #1606L—1.27 lbs. per ft.,
25.4 lbs. per length.
Designed to fit over 1" channel.



“YOUR COMPLETE SERVICE CENTER”

**Reinforcing Bars
Grade 40 & 60**



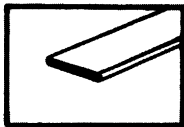
Bar No.	Diameter in Inches	Diameter in Inches	Area Square Inches	Weight Per Ft., Lb.
2	* 1/4	0.25	0.05	0.167
3	3/8	0.43	0.11	0.376
4	1/2	0.55	0.20	0.668
5	5/8	0.68	0.31	1.043
6	3/4	0.81	0.44	1.502
7	7/8	0.94	0.60	2.044
8	1	1.07	0.79	2.670
9	1.13	1.23	1.00	3.400
10	1.27	1.38	1.27	4.303
11	1.41	1.53	1.56	5.313

*“One-Stop Shopping”
“For all Your Metal Needs.”*

- Aluminum
- Stainless
- Other Non-Ferrous Metals

CALL US WITH YOUR INQUIRY





Hot Rolled Strip ASTM-A36

Size in Inches	Wt. per Ft. in Lbs.	Wt. of 20' Bar	Size in Inches	Wt. per Ft. in Lbs.	Wt. of 20' Bar
1/8 x 3/8	.159	3.18	3/16 x 3/8	.239	4.78
1/2	.213	4.26	1/2	.319	6.38
5/8	.266	5.32	5/8	.398	7.96
3/4	.319	6.38	3/4	.478	9.56
7/8	.372	7.44	7/8	.558	11.16
1	.425	8.50	1	.638	12.76
1 1/8	.478	9.56	1 1/8	.717	14.34
1 1/4	.531	10.62	1 1/4	.797	15.94
1 3/8	.584	11.68	1 3/8	.877	17.54
1 1/2	.638	12.76	1 1/2	.956	19.12
1 3/4	.744	14.88	1 3/4	1.12	22.40
2	.850	17.00	2	1.28	25.60
2 1/4	.956	19.12	2 1/4	1.43	28.60
2 1/2	1.06	21.20	2 1/2	1.59	31.80
2 3/4	1.17	23.40	2 3/4	1.75	35.00
3	1.28	25.60	3	1.91	38.20
3 1/4	1.38	27.60	3 1/4	2.07	41.40
3 1/2	1.49	29.80	3 1/2	2.23	44.60
4	1.70	34.00	4	2.55	51.00
4 1/2	1.91	38.20	4 1/2	2.87	57.40
5	2.13	42.60	5	3.19	63.80
5 1/2	2.34	46.80	5 1/2	3.51	70.20
6	2.55	51.00	6	3.83	76.60
7	2.98	59.60	7	4.46	89.20
8	3.40	68.00	8	5.10	102.00
9	3.83	76.60	9	5.74	114.80
10	4.25	85.00	10	6.38	127.60
12	5.10	102.00	12	7.65	153.00





Hot Rolled Flats ASTM A36

Size in inches	Weight, Pounds	
	Per Ft.	of 20' Bar
1/4 x 1/2	0.425	8.50
5/8	0.531	10.62
3/4	0.638	12.76
7/8	0.744	14.88
1	0.850	17.00
1 1/8	0.956	19.12
1 1/4	1.06	21.3
1 3/8	1.17	23.4
1 1/2	1.28	25.6
1 3/4	1.49	29.8
2	1.70	34.0
2 1/4	1.91	38.3
2 1/2	2.13	42.6
2 3/4	2.34	46.8
3	2.55	51.0
3 1/4	2.76	55.3
3 1/2	2.98	59.6
3 3/4	3.19	63.8
4	3.40	68.0
4 1/2	3.83	76.6
5	4.25	85.0
5 1/2	4.68	93.6
6	5.10	102.0
7	5.95	119.0
8	6.80	136.0
5/16 x 3/4	0.797	15.94
1	1.06	21.3
1 1/4	1.33	26.6
1 1/2	1.59	31.9
1 3/4	1.86	37.2
2	2.13	42.6
2 1/4	2.39	47.8
2 1/2	2.66	53.1
2 3/4	2.92	58.4
3	3.19	63.8
3 1/2	3.72	74.4
4	4.25	85.0
4 1/2	4.78	95.6
5	5.31	106.2
5 1/2	5.84	116.8
6	6.38	127.6
7	7.44	148.8
8	8.50	170.0

"YOUR COMPLETE SERVICE CENTER"



**Hot Rolled Flats
ASTM A36**

Size in inches	Weight, Pounds	
	Per Ft.	of 20' Bar
3/8 x 1/2	0.638	12.76
5/8	0.797	15.94
3/4	0.956	19.12
7/8	1.116	22.32
1	1.28	25.6
1 1/4	1.59	31.8
1 3/8	1.75	35.0
1 1/2	1.91	38.2
1 3/4	2.23	44.6
2	2.55	51.0
2 1/4	2.87	57.4
2 1/2	3.19	63.8
2 3/4	3.51	70.2
3	3.83	76.6
3 1/4	4.14	82.9
3 1/2	4.46	89.3
4	5.10	102.0
4 1/2	5.74	114.8
5	6.38	127.6
5 1/2	7.01	140.3
6	7.65	153.0
7	8.93	178.6
8	10.20	204.0

*"Custom Flitch Plates
Drilled To Order"*





Hot Rolled Flats ASTM A36

Size in inches	Weight, Pounds	
	Per Ft.	of 20' Bar
1/2 x 3/4	1.28	25.6
1	1.70	34.0
1 1/8	1.91	38.2
1 1/4	2.13	42.6
1 1/2	2.55	51.0
1 3/4	2.98	59.6
2	3.40	68.0
2 1/4	3.83	76.6
2 1/2	4.25	85.0
2 3/4	4.68	93.6
3	5.10	102.0
3 1/4	5.53	110.6
3 1/2	5.95	119.0
4	6.80	136.0
4 1/2	7.65	153.0
5	8.50	170.0
5 1/2	9.35	187.0
6	10.20	204.0
7	11.90	238.0
8	13.60	272.0

*Shearing & Bending
Band Sawing
Drilling & Punching*



"YOUR COMPLETE SERVICE CENTER"



Hot Rolled Flats ASTM A36

Size in Inches	Weight, Pounds	
	Per Ft.	of 20' Bar
5/8 x 1	2.13	42.6
1 ¼	2.66	53.2
1 ½	3.19	63.8
1 ¾	3.72	74.4
2	4.25	85.0
2 ¼	4.78	95.6
2 ½	5.31	106.3
2 ¾	5.84	116.9
3	6.38	127.6
3 ¼	6.91	138.1
3 ½	7.44	148.8
4	8.50	170.0
4 ½	9.56	191.3
5	10.63	212.6
5 ½	11.69	233.8
6	12.75	255.0
7	14.88	297.6
8	17.00	340.0
3/4 x 1	2.55	51.0
1 ¼	3.19	63.8
1 ½	3.83	76.6
1 ¾	4.46	89.3
2	5.10	102.0
2 ¼	5.74	114.8
2 ½	6.38	127.6
2 ¾	7.01	140.3
3	7.65	153.0
3 ¼	8.29	165.8
3 ½	8.93	178.6
4	10.20	204.0
4 ½	11.48	229.6
5	12.75	255.0
5 ½	14.03	280.6
6	15.30	306.0
7	17.85	357.0
8	20.40	408.0



Hot Rolled Flats ASTM A36

Size in inches	Weight, Pounds	
	Per Ft.	of 20' Bar
7/8 x 1	2.98	59.6
1 1/4	3.72	74.4
1 1/2	4.46	89.3
1 3/4	5.21	104.1
2	5.95	119.0
2 1/4	6.69	133.9
2 1/2	7.44	148.8
3	8.93	178.6
3 1/4	9.67	193.4
3 1/2	10.41	208.2
4	11.90	238.0
4 1/2	13.39	267.8
5	14.88	297.6
5 1/2	16.36	327.3
6	17.85	357.0
7	20.83	416.6
8	23.80	476.0
1 x 1 1/4	4.25	85.0
1 1/2	5.20	102.0
1 3/4	5.95	119.0
2	6.80	136.0
2 1/4	7.65	153.0
2 1/2	8.50	170.0
2 3/4	9.35	187.0
3	10.20	204.0
3 1/2	11.90	238.0
4	13.60	272.0
4 1/2	15.30	306.0
5	17.00	340.0
5 1/2	18.70	374.0
6	20.40	408.0
7	23.80	476.0
8	27.20	544.0

"YOUR COMPLETE SERVICE CENTER"

**Hot Rolled Flats
ASTM A36**



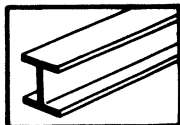
Size in inches	Weight, Pounds	
	Per Ft.	of 20' Bar
1-1/8 x 2	7.65	153.0
2 1/2	9.56	191.3
3	11.48	229.6
4	15.30	306.0
5	19.13	382.6
6	22.95	459.0
1-1/4 x 1 1/2	6.38	127.6
1 3/4	7.44	148.8
2	8.50	170.0
2 1/4	9.56	191.2
2 1/2	10.63	212.6
2 3/4	11.69	233.8
3	12.75	255.0
3 1/2	14.88	297.6
4	17.00	340.0
4 1/2	19.13	382.6
5	21.25	425.0
5 1/2	23.38	467.6
6	25.50	510.0
7	29.75	595.0
8	34.00	680.0
1-1/2 x 1 3/4	8.93	178.6
2	10.20	204.0
2 1/4	11.48	229.6
2 1/2	12.75	255.0
3	15.30	306.0
3 1/2	17.85	357.0
4	20.40	408.0
4 1/2	22.95	459.0
5	25.50	510.0
5 1/2	28.05	561.0
6	30.60	612.0
*7	35.70	714.0
*8	40.80	816.0



Hot Rolled Flats ASTM A36

Size in Inches	Weight, Pounds	
	Per Ft.	of 28' Bar
1 3/4 x 2	11.90	238.0
2 1/2	14.88	297.6
3	17.85	357.0
3 1/2	20.83	416.6
4	23.80	476.0
4 1/2	26.78	535.6
5	29.75	595.0
6	35.70	714.0
2 x 2 1/2	17.00	340.0
3	20.40	408.0
3 1/2	23.80	476.0
4	27.20	544.0
4 1/2	30.60	612.0
5	34.00	680.0
*6	40.80	816.0
*7	47.60	952.0
*8	54.40	1088.0
2 1/2 x 3	25.50	510.0
3 1/2	29.75	595.0
4	34.00	680.0
4 1/2	38.25	765.0
*5	42.50	850.0
*6	51.00	1020.0
3 x 4	40.80	816.0
*5	51.00	1020.0
*6	61.20	1224.0





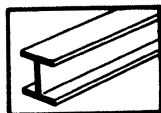
Wide Flange & H Beams ASTM-A36/A572

Section Size	Weight Per Ft. Lb.	Depth of Section Inches	Flange in inches		Web Thickness in Inches
			Width	Thickness	
4 x 4	13.0	4.16	4.06	.345	.280
5 x 5	16.0	5.01	5.00	.360	.240
6 x 4	19.0	5.15	5.03	.430	.270
	9.0	5.90	3.94	.215	.170
6 x 6	12.0	6.03	4.00	.280	.230
	16.0	6.28	4.03	.405	.260
	15.0	5.99	5.99	.260	.230
6 x 6	20.0	6.20	6.02	.365	.260
	25.0	6.38	6.08	.455	.320
6 x 6½	25.0	6.38	6.08	.455	.320
8 x 4	10.0	7.89	3.94	.205	.170
	13.0	7.99	4.00	.255	.230
8 x 5¼	15.0	8.11	4.015	.315	.245
	18.0	8.14	5.25	.330	.230
	21.0	8.28	5.27	.400	.250
8 x 6½	24.0	7.93	6.495	.400	.245
	28.0	8.06	6.535	.465	.285
8 x 8	31.0	8.00	7.995	.435	.285
	35.0	8.12	8.02	.495	.310
8 x 8½	40.0	8.25	8.07	.560	.360
	48.0	8.50	8.11	.685	.400
8 x 8¼	58.0	8.75	8.22	.810	.510
	67.0	9.00	8.28	.935	.570
10 x 4	12.0	9.87	3.96	.210	.190
	15.0	9.99	4.00	.270	.230
	17.0	10.11	4.01	.330	.240
10 x 5	19.0	10.24	4.02	.395	.250
	22.0	10.17	5.75	.360	.240
	26.0	10.33	5.77	.440	.260
10 x 5¾	30.0	10.47	5.810	.510	.300
	33.0	9.73	7.96	.435	.290
	39.0	9.92	7.985	.530	.315
10 x 8	45.0	10.10	8.02	.620	.350



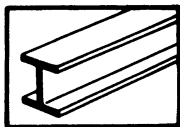
"YOUR COMPLETE SERVICE CENTER"

**Wide Flange & H Beams
ASTM-A36/A572**



Section Size	Weight Per Ft. Lb.	Depth of Section Inches	Flange in Inches		Web Thickness in Inches
			Width	Thickness	
10 x 10	49.0	9.98	10.00	.560	.340
	54.0	10.09	10.03	.615	.370
10 x 10 ¹ / ₈	60.0	10.22	10.08	.680	.420
	68.0	10.40	10.13	.770	.470
10 x 10 ¹ / ₄	77.0	10.60	10.19	.870	.530
	88.0	10.84	10.265	.990	.605
10 x 10 ³ / ₈	100.0	11.10	10.34	1.120	.685
	112.0	11.36	10.415	1.250	.755
12 x 4	14.0	11.91	3.97	.225	.200
	16.0	11.99	3.99	.265	.220
	19.0	12.16	4.005	.350	.235
	22.0	12.31	4.03	.425	.260
12 x 6 ¹ / ₂	26.0	12.22	6.49	.380	.230
	30.0	12.34	6.52	.440	.260
	35.0	12.50	6.56	.52	.300
	40.0	11.94	8.005	.515	.295
12 x 8	45.0	12.06	8.045	.575	.335
	50.0	12.19	8.08	.640	.370
12 x 8 ¹ / ₈	53.0	12.06	9.995	.575	.345
	58.0	12.19	10.01	.640	.360
12 x 10	65.0	12.12	12.00	.605	.390
	72.0	12.25	12.04	.670	.430
12 x 12 ¹ / ₈	79.0	12.38	12.08	.735	.470
	87.0	12.53	12.125	.810	.515
	96.0	12.71	12.16	.900	.550
	106.0	12.89	12.22	.990	.610
12 x 12 ¹ / ₄	120.0	13.12	12.32	1.105	.710
	136.0	13.41	12.40	1.250	.790
12 x 12 ¹ / ₂	152.0	13.71	12.48	1.400	.870
	170.0	14.03	12.570	1.560	.960
12 x 12 ³ / ₈	190.0	14.38	12.67	1.735	1.060



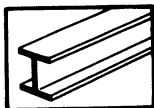


Wide Flange & H Beams ASTM-A36/A572

Section Size	Weight Per Ft. Lb.	Depth of Section Inches	Flange in inches		Web Thickness in Inches
			Width	Thickness	
14 x 5	22.0	13.74	5.00	.335	.230
	26.0	13.91	5.025	.420	.255
14 x 6 ³ / ₄	30.0	13.84	6.73	.385	.270
	34.0	13.98	6.745	.455	.285
	38.0	14.10	6.77	.515	.310
14 x 8	43.0	13.66	7.995	.530	.305
	48.0	13.79	8.03	.595	.340
	53.0	13.92	8.06	.660	.370
14 x 10	61.0	13.89	9.995	.645	.375
	68.0	14.04	10.035	.720	.415
14 x 10 ¹ / ₈	74.0	14.17	10.07	.785	.450
	82.0	14.31	10.13	.855	.510
	90.0	14.02	14.52	.710	.440
14 x 14 ⁵ / ₈	99.0	14.16	14.56	.780	.485
	109.0	14.32	14.605	.860	.525
	120.0	14.48	14.67	.94	.59
14 x 14 ³ / ₄	132.0	14.66	14.725	1.03	.643
14 x 15 ¹ / ₂	145.0	14.78	15.50	1.09	.68
14 x 15 ⁵ / ₈	159.0	14.98	15.565	1.19	.0745
	176.0	15.22	15.650	1.31	.830
14 x 15 ³ / ₄	193.0	15.48	15.71	1.44	.890
	211.0	15.72	15.80	1.56	.980
14 x 15 ⁷ / ₈	233.0	16.04	15.89	1.72	1.07
14 x 16	257.0	16.38	15.995	1.89	1.175
14 x 16 ¹ / ₈	283.0	16.74	16.110	2.07	1.29
14 x 16 ¹ / ₄	311.0	17.12	16.23	2.26	1.41
14 x 16 ³ / ₈	342.0	17.54	16.36	2.47	1.54
14 x 16 ¹ / ₂	370.0	17.92	16.475	2.66	1.655
14 x 16 ⁵ / ₈	398.0	18.29	16.59	2.845	1.77
14 x 16 ³ / ₄	426.0	18.67	16.695	3.035	1.875
14 x 16 ⁷ / ₈	455.0	19.02	16.835	3.210	2.015
14 x 17	500.0	19.60	17.01	3.50	2.19



"YOUR COMPLETE SERVICE CENTER"

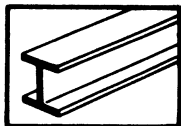


**Wide Flange & H Beams
ASTM-A36/A572**

Section Size	Weight Per Ft. Lb.	Depth of Section inches	Flange in inches		Web Thickness in inches
			Width	Thickness	
14 x 17¼	550.0	20.24	17.20	3.82	2.38
14 x 17¾	605.0	20.92	17.415	4.16	2.595
14 x 17¾	665.0	21.64	17.65	4.52	2.83
14 x 17¾	730.0	22.42	17.89	4.91	3.07
16 x 5½	26.0	15.69	5.50	.345	.250
	31.0	15.88	5.525	.440	.275
16 x 7	36.0	15.86	6.985	.430	.295
	40.0	16.01	6.995	.505	.305
	45.0	16.13	7.035	.565	.345
16 x 7½	50.0	16.26	7.07	.630	.380
	57.0	16.43	7.12		
	67.0	16.33	10.235	.665	.395
16 x 10¼	77.0	16.52	10.295	.760	.455
	89.0	16.75	10.365	.875	.525
16 x 10¾	100.0	16.97	10.425	.985	.585
	35.0	17.70	6.000	.425	.300
	40.0	17.90	6.015	.525	.315
18 x 6	46.0	18.06	6.06	.605	.360
	50.0	17.99	7.495	.570	.355
	55.0	18.11	7.530	.630	.390
18 x 7½	60.0	18.24	7.555	.695	.415
	65.0	18.35	7.590	.750	.450
	71.0	18.47	7.635	.810	.495
18 x 7¾	76.0	18.21	11.035	.680	.425
	86.0	18.39	11.090	.770	.480
18 x 11	97.0	18.59	11.145	.870	.535
	106.0	18.73	11.200	.940	.590
	119.0	18.97	11.265	1.060	.655
21 x 6½	44.0	20.66	6.500	.450	.350
	50.0	20.83	6.530	.535	.380
	57.0	21.06	6.555	.650	.405



Wide Flange & H Beams ASTM-A36/A572

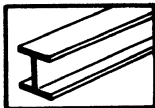


Section Size	Weight Per Ft. Lb.	Depth of Section Inches	Flange in inches		Web Thickness in Inches
			Width	Thickness	
21 x 8½	62.0	20.99	8.240	.615	.400
	68.0	21.13	8.270	.685	.430
	73.0	21.24	8.295	.740	.455
21 x 8¾	83.0	21.43	8.355	.835	.515
	93.0	21.62	8.420	.930	.580
21 x 12¼	101.0	21.36	12.290	.800	.500
21 x 12¾	111.0	21.51	12.340	.875	.555
	122.0	21.68	12.390	.960	.600
21 x 12½	132.0	21.83	12.440	1.035	.650
	147.0	22.06	12.510	1.150	.720
24 x 7	55.0	23.57	7.005	.505	.395
	62.0	23.74	7.040	.590	.430
24 x 9	68.0	23.73	8.965	.585	.415
	76.0	23.92	8.990	.680	.440
	84.0	24.10	9.02	.770	.470
24 x 9 ⅛	94.0	24.31	9.065	.875	.515
24 x 12¾	104.0	24.06	12.750	.750	.500
	117.0	24.26	12.80	.850	.550
24 x 12⅝	131.0	24.48	12.855	.960	.605
	146.0	24.74	12.900	1.090	.650
24 x 13	162.0	25.00	12.955	1.220	.705
24 x 10	84.0	26.71	9.960	.640	.460
	94.0	26.92	9.990	.745	.490
	102.0	27.09	10.015	.830	.515
27 x 10⅛	114.0	27.29	10.070	.930	.570
27 x 14	146.0	27.38	13.965	.975	.605
	161.0	27.59	14.020	1.080	.660
27 x 14⅛	178.0	27.81	14.085	1.190	.725
30 x 10½	99.0	29.65	10.450	.670	.520
	108.0	29.83	10.475	.760	.545
	116.0	30.01	10.495	.850	.565
	124.0	30.17	10.515	.930	.585
	132.0	30.31	10.545	1.000	.615



"YOUR COMPLETE SERVICE CENTER"

**Wide Flange & H Beams
ASTM-A36/A572**

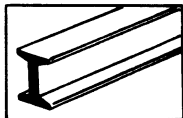


Section Size	Weight Per Ft. Lb.	Depth of Section Inches	Flange in inches		Web Thickness in inches
			Width	Thickness	
30 x 15	173.0	30.44	14.985	1.065	.655
	191.0	30.68	15.040	1.185	.710
30 x 15½	211.0	30.94	15.105	1.315	.775
	33 x 11½	118.0	32.86	11.480	.740
130.0		33.09	11.510	.855	.580
141.0		33.30	11.535	.960	.605
33 x 11¾	152.0	33.49	11.565	1.055	.635
33 x 15¾	201.0	33.68	15.745	1.150	.715
	221.0	33.93	15.805	1.275	.775
33 x 15¾	241.0	34.18	15.860	1.400	.830
36 x 12	135.0	35.55	11.950	.790	.600
	150.0	35.85	11.975	.940	.625
	160.0	36.01	12.000	1.020	.650
	170.0	36.17	12.030	1.100	.680
36 x 12½	182.0	36.33	12.075	1.180	.725
	194.0	36.49	12.115	1.260	.765
	210.0	36.69	12.180	1.360	.830
36 x 16½	230.0	35.90	16.470	1.260	.760
	245.0	36.08	16.510	1.350	.800
	260.0	36.26	16.550	1.440	.840
36 x 16¾	280.0	36.52	16.595	1.570	.885
	300.0	36.74	16.655	1.680	.945

All structural steel shapes are ordered to ASTM Specification A36 weldability.

ASTM	Tensile Strength, PSI	Min. Yield Strength, PSI	Carbon Content
A36	58,000-80,000	36,000	.26 max.





I Beams

ASTM-A36/A572

Depth of Beam and Wt. per Ft.	Width of Flange	Thickness of Web
3" x 5.7 lbs.	2.330	.170
7.5 lbs.	2.509	.349
4" x 7.7 lbs.	2.660	.190
9.5 lbs.	2.796	.326
5" x 10.0 lbs.	3.000	.210
6" x 12.5 lbs.	3.330	.230
17.25 lbs.	3.565	.465
7" x 15.3 lbs.	3.660	.250
8" x 18.4 lbs.	4.000	.270
23.0 lbs.	4.171	.441
10" x 25.4 lbs.	4.660	.310
35.0 lbs.	4.944	.594
12" x 31.8 lbs.	5.000	.350
35.0 lbs.	5.078	.428
40.8 lbs.	5.250	.460
50.0 lbs.	5.477	.687
15" x 42.9 lbs.	5.500	.410
50.0 lbs.	5.640	.550
18" x 54.7 lbs.	6.000	.460
70.0 lbs.	6.251	.711
20" x 66.0 lbs.	6.250	.500
75.0 lbs.	6.391	.641
86.0 lbs.	7.000	.688
96.0 lbs.	7.250	.813
24" x 80.0 lbs.	7.000	.500
90.0 lbs.	7.124	.624
100.0 lbs.	7.247	.747
106.0 lbs.	7.875	.625
121.0 lbs.	8.000	.813

Junior Beams

ASTM-A36

Depth of Beam and Wt. per Ft.	Width of Flange in Inches	Thickness of Web in Inches	Area Sq. Inches
6" x 4.4 lbs.	1.84	.114	1.30
8" x 6.5 lbs.	2.28	.135	1.92
10" x 9.0 lbs.	2.69	.155	2.64