



- PIPE • STEEL •
- SQUARE AND RECTANGULAR TUBE •
- REINFORCING BARS •

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BAR SIZE ANGLES

Size in Inches		Wt./Ft.	Wt./20'	Wt./40'
1/2 X 1/2 X	1/8	0.38	7.6	15.2
3/4 X 3/4 X	1/8	0.59	11.8	23.6
1 x 1 x	1/8	0.8	16.0	32.0
	3/16	1.16	23.2	46.4
	1/4	1.49	29.8	59.6
1 1/4 X 1 1/4 X	1/8	1.01	20.2	40.4
	3/16	1.48	29.6	59.2
	1/4	1.92	38.4	76.8
1 1/2 X 1 1/2 X	1/8	1.23	24.6	49.2
	3/16	1.8	36.0	72.0
	1/4	2.34	46.8	93.6
1 3/4 X 1 3/4 X	1/8	1.44	28.8	57.6
	3/16	2.12	42.4	84.8
	1/4	2.77	55.4	110.8
2 x 1 1/4 X	3/16	1.96	39.2	78.4
	1/4	2.55	51.0	102.0
2 x 1 1/2 X	1/8	1.44	28.8	57.6
	3/16	2.12	42.4	84.8
	1/4	2.77	55.4	110.8
2 x 2 x	1/8	1.65	33.0	66.0
	3/16	2.44	48.8	97.6
	1/4	3.19	63.8	127.6
	5/16	3.92	78.4	156.8
	3/8	4.7	94.0	188.0
2 1/2 X 1 1/2 X	3/16	2.44	48.8	97.6
	1/4	3.19	63.8	127.6
2 1/2 x 2 x	3/16	2.75	55.0	110.0
	1/4	3.62	72.4	144.8
	5/16	4.5	90.0	180.0
	3/8	5.3	106.0	212.0

BAR SIZE ANGLES (Continued)

Size in Inches		Wt./Ft.	Wt./20'	Wt./40'
2 1/2 X 2 1/2 X	3/16	3.07	61.4	122.8
	1/4	4.10	82.0	164.0
	5/16	5.00	100.0	200.0
	3/8	5.90	118.0	236.0
	1/2	7.70	154.0	308.0

STRUCTURAL ANGLES

3 x 2 x	3/16	3.07	61.4	122.8
	1/4	4.1	82.0	164.0
	5/16	5	100.0	200.0
	3/8	5.9	118.0	236.0
	1/2	7.7	154.0	308.0
3 x 2 1/2 x	3/16	3.39	67.8	135.6
	1/4	4.5	90.0	180.0
	5/16	5.6	112.0	224.0
	3/8	6.6	132.0	264.0
	1/2	8.5	170.0	340.0
3 x 3 x	3/16	3.7	74.2	148.4
	1/4	4.9	98.0	196.0
	5/16	6.1	122.0	244.0
	3/8	7.2	144.0	288.0
	1/2	9.4	188.0	376.0
3 1/2 x 2 1/2 x	1/4	4.9	98.0	196.0
	5/16	6.1	122.0	244.0
	3/8	7.2	144.0	288.0
	1/2	9.4	188.0	376.0
3 1/2 x 3 x	1/4	5.4	108.0	216.0
	5/16	6.6	132.0	264.0
	3/8	7.9	158.0	316.0
	1/2	10.2	204.0	408.0
3 1/2 x 3 1/2 x	1/4	5.8	116.0	232.0
	5/16	7.2	144.0	288.0
	3/8	8.5	170.0	340.0
	1/2	11.1	222.0	444.0

STRUCTURAL ANGLES (Continued)

Size in Inches		Wt./Ft.	Wt./20'	Wt./40'
4 x 3 x	1/4	5.80	116	232
	5/16	7.20	144	288
	3/8	8.50	170	340
	1/2	11.10	222	444
	5/8	13.60	272	544
4 x 3 1/2 x	1/4	6.20	124	248
	5/16	7.70	154	308
	3/8	9.10	182	364
	1/2	11.90	238	476
4 x 4 x	1/4	6.60	132	264
	5/16	8.20	164	328
	3/8	9.80	196	392
	1/2	12.80	256	512
	5/8	15.70	314	628
5 x 3 x	1/4	6.60	132	264
	5/16	8.20	164	328
	3/8	9.80	196	392
	1/2	12.80	256	512
5 x 3 1/2 x	1/4	7.00	140	280
	5/16	8.70	174	348
	3/8	10.40	208	416
	1/2	13.60	272	544
5 x 5 x	5/16	10.30	206	412
	3/8	12.30	246	492
	1/2	16.20	324	648
6 x 3 1/2 x	1/4	7.90	158	316
	5/16	9.80	196	392
	3/8	11.70	234	468
	1/2	15.30	306	612

STRUCTURAL ANGLES (Continued)

Size in Inches			Wt./Ft.	Wt./20'	Wt./40'
6 x 4 x	5/16	.....	10.3	206	412
	3/8	.....	12.3	246	492
	1/2	.....	16.2	324	648
	5/8	.....	20.0	400	800
	3/4	.....	23.6	472	944
6 x 6 x	5/16	.....	12.4	248	496
	3/8	.....	14.9	298	596
	1/2	.....	19.6	392	784
	5/8	.....	24.2	484	968
	3/4	.....	28.7	574	1148
7 x 4 x	3/8	.....	13.6	272	544
	7/16	.....	15.8	316	632
	1/2	.....	17.9	358	716
	5/8	.....	22.1	442	884
	3/4	.....	26.2	524	1048
8 x 4 x	7/16	.....	17.2	344	688
	1/2	.....	19.6	392	784
	5/8	.....	24.2	484	968
	3/4	.....	28.7	574	1148
8 x 6 x	7/16	.....	20.2	404	808
	1/2	.....	23.0	460	920
	5/8	.....	28.5	570	1140
	3/4	.....	33.8	676	1352
	1	.....	44.2	884	1768
8 x 8 x	1/2	.....	26.4	528	1056
	9/16	.....	29.6	592	1184
	5/8	.....	32.7	654	1308
	3/4	.....	38.9	778	1556
	1	.....	51.0	1020	2040



BAR SIZE CHANNELS*

Size in Inches				Wt./Ft.	Wt./20'
1	X	1/2	X 1/8	0.84	16.8
1 1/4	X	1/2	X 1/8	1.01	20.2
1 1/2	X	1/2	X 1/8	1.12	22.4
2	X	1/2	X 1/8	1.43	28.6
2	X	9/16	X 3/16	1.86	37.2
2	X	1	X 1/8	1.59	31.8
			3/16	2.32	46.4

STRUCTURAL CHANNELS

Depth size in inches			Wt./Ft.	Wt./20'	Wt./40'
Width x Web					
3" x	1.410 x .170	.....	4.10	82	164
	1.498 x .258	.....	5.00	100	200
	1.596 x .356	.....	6.00	120	240
4" x	1.584 x .184	.....	5.40	108	216
	1.721 x .321	.....	7.25	145	290
5" x	1.75 x .190	.....	6.70	134	268
	1.885 x .325	.....	9.00	180	360
6" x	1.920 x .200	.....	8.20	164	328
	2.034 x .314	.....	10.50	210	420
	2.157 x .437	.....	13.00	260	520
7" x	2.090 x .210	.....	9.80	196	392
	2.194 x .314	.....	12.25	245	490
	2.299 x .419	.....	14.75	295	590
8" x	2.260 x .220	.....	11.50	230	460
	2.343 x .303	.....	13.75	275	550
	2.527 x .487	.....	18.75	375	750
9" x	2.433 x .233	.....	13.40	268	536
	2.485 x .285	.....	15.00	300	600

* These weights may vary — Depending on producing mill.

STRUCTURAL CHANNELS (Continued)

Depth size in inches Width x Web		Wt./Ft.	Wt./20'	Wt./40'
10"	x 2.600 x .240	15.30	306	612
	2.739 x .379	20.00	400	800
	2.866 x .526	25.00	500	1000
	3.033 x .673	30.00	600	1200
12"	x 2.942 x .282	20.70	414	828
	3.047 x .387	25.00	500	1000
	3.170 x .510	30.00	600	1200
15"	x 3.400 x .400	33.90	678	1356
	3.520 x .520	40.00	800	1600
	3.716 x .716	50.00	1000	2000
18"	x 3.950 x .450	42.70	854	1708
	4.000 x .500	45.80	916	1832
	4.100 x .600	51.90	1038	2076
	4.200 x .700	58.00	1160	2320

JR CHANNELS

Depth size in inches Width x Web		Wt./Ft.	Wt./40'
8"	x 1.874 x .179	8.50	340
10"	x 1.127 x .152	6.50	260
10"	x 1.500 x .170	8.40	336
12"	x 1.500 x .190	10.60	424

SHIP & CAR CHANNELS

Depth size in inches Width x Web		Wt./Ft.	Wt./40'
3"	x 1.938 x .312	7.10	284
4"	x 2.500 x .500	13.80	552
6"	x 2.497 x .310	12.00	480
	3.500 x .340	15.30	612
	3.000 x .375	16.30	652
	3.504 x .379	18.00	720

WE STOCK 50' & 60' LENGTHS IN MOST OF THESE SECTIONS.

SHIP & CAR CHANNELS (Continued)

Depth size in inches			Wt./Ft.	Wt./40'
Width x Web				
7"	x	3.452 x .352	19.10	764
		3.603 x .503	22.70	908
8"	x	2.978 x .353	18.70	748
		3.025 x .400	20.00	800
		3.450 x .375	21.40	856
		3.502 x .427	22.80	912
9"	x	3.450 x .400	23.90	956
		3.500 x .450	25.40	1016
10"	x	3.315 x .290	22.00	880
		3.950 x .425	28.50	1140
		4.100 x .575	33.60	1344
12"	x	3.767 x .467	35.00	1400
		4.012 x .712	45.00	1800
		4.135 x .835	50.00	2000
13"	x	4.000 x .375	31.80	1272
		4.185 x .560	40.00	1600
		4.412 x .787	50.00	2000
18"	x	3.950 x .450	42.70	1708
		4.000 x .500	45.80	1832
		4.100 x .600	51.90	2076
		4.200 x .700	58.00	2320



I-BEAMS

Size in Inches		Wt./Ft.	Thickness of web	Wt./40'
Width of flange				
3" x	2.330	5.70	0.170	228
	2.509	7.50	0.349	300
4" x	2.663	7.70	0.193	308
	2.796	9.50	0.326	380
5" x	3.004	10.00	0.214	400

I-BEAMS (Continued)

Size in Inches Width of flange		Wt./Ft.	Thickness of web	Wt./40'
6" x	3.332	12.50	0.232	500
	3.565	17.25	0.465	690
7" x	3.362	15.30	0.252	612
8" x	4.001	18.40	0.271	736
	4.101	23.00	0.441	920
10" x	4.661	25.40	0.311	1016
	4.944	35.00	0.594	1400
12" x	5.000	31.80	0.350	1272
	5.078	35.00	0.428	1400
	5.252	40.80	0.462	1632
	5.477	50.00	0.687	2000
15" x	5.501	42.90	0.411	1716
	5.640	50.00	0.550	2000
18" x	6.001	54.70	0.461	2188
	6.251	70.00	0.711	2800
20" x	6.255	66.00	0.505	2640
	6.385	75.00	0.635	3000
	7.060	86.00	0.660	3440
	7.200	96.00	0.800	3840
24" x	7.000	80.00	0.500	3200
	7.125	90.00	0.625	3600
	7.245	100.00	0.745	4000
	7.870	106.00	0.620	4240
	8.050	121.00	0.800	4840



WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web Thickness	Wt./40'
			Width	Thickness		
4"	13	4.16	4.060	0.345	0.280	520
5"	16	5.01	5.000	0.360	0.240	640
	19	5.15	5.030	0.430	0.270	760
6"	9	5.90	3.940	0.215	0.170	360
	12	6.03	4.000	0.280	0.230	480
	16	6.28	4.030	0.405	0.260	640
	15	5.99	5.990	0.260	0.230	600
	20	6.20	6.020	0.365	0.260	800
	25	6.38	6.080	0.455	0.320	1000
8"	10	7.89	3.940	0.205	0.170	400
	13	7.99	4.000	0.255	0.230	520
	15	8.11	4.015	0.315	0.245	600
	18	8.14	5.250	0.330	0.230	720
	21	8.28	5.270	0.400	0.250	840
	24	7.93	6.495	0.400	0.245	960
	28	8.06	6.535	0.465	0.285	1120
	31	8.00	7.995	0.435	0.285	1240
	35	8.12	8.020	0.495	0.310	1400
	40	8.25	8.070	0.560	0.360	1600
	48	8.50	8.110	0.685	0.400	1920
	58	8.75	8.220	0.810	0.510	2320
	67	9.00	8.280	0.935	0.570	2680
10" x	12	9.87	3.960	0.210	0.190	480
	15	9.99	4.000	0.270	0.230	600
	17	10.11	4.010	0.330	0.240	680
	19	10.24	4.020	0.395	0.250	760

H-Beams upon request.

WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web Thickness	Wt./40'
			Width	Thickness		
10"	22	10.17	5.750	0.360	0.24	880
	26	10.33	5.770	0.440	0.26	1040
	30	10.47	5.810	0.510	0.3	1200
	33	9.73	7.960	0.435	0.29	1320
	39	9.92	7.985	0.530	0.315	1560
	45	10.10	8.020	0.620	0.35	1800
	49	9.98	10.000	0.560	0.34	1960
	54	10.09	10.030	0.615	0.37	2160
	60	10.22	10.080	0.680	0.42	2400
	68	10.40	10.130	0.770	0.47	2720
	77	10.60	10.190	0.870	0.53	3080
	88	10.84	10.265	0.990	0.605	3520
	100	11.10	10.340	1.120	0.68	4000
	112	11.36	10.415	1.125	0.755	4480
12"	14	11.91	3.970	0.225	0.200	560
	16	11.99	3.990	0.265	0.220	640
	19	12.16	4.005	0.350	0.235	760
	22	12.31	4.030	0.425	0.260	880
	26	12.22	6.490	0.380	0.230	1040
	30	12.34	6.520	0.440	0.260	1200
	35	12.5	6.560	0.520	0.300	1400
	40	11.94	8.005	0.515	0.295	1600
	45	12.06	8.045	0.575	0.335	1800
	50	12.19	8.080	0.640	0.370	2000
	53	12.06	9.995	0.575	0.345	2120
	58	12.19	10.010	0.640	0.360	2320
	65	12.12	12.000	0.605	0.390	2600
	72	12.25	12.040	0.670	0.430	2880
	79	12.38	12.080	0.735	0.470	3160
	87	12.53	12.125	0.810	0.515	3480

H-Beams upon request.

WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web	Wt./40'
			Width	Thickness	Thickness	
12"	96	12.71	12.160	0.900	0.550	3840
	106	12.89	12.220	0.990	0.610	4240
	120	13.12	12.320	1.105	0.710	4800
	136	13.41	12.400	1.250	0.790	5440
	152	13.71	12.480	1.400	0.870	6080
	170	14.03	12.570	1.560	0.960	6800
	190	14.38	12.670	1.735	1.060	7600
14"	22	13.74	5.000	0.335	0.230	880
	26	13.91	5.025	0.420	0.225	1040
	30	13.84	6.730	0.385	0.270	1200
	34	13.98	6.745	0.455	0.285	1360
	38	14.1	6.770	0.515	0.310	1520
	43	13.66	7.995	0.530	0.305	1720
	48	13.79	8.030	0.595	0.340	1920
	53	13.92	8.060	0.660	0.370	2120
	61	13.89	9.995	0.645	0.375	2440
	68	14.04	10.035	0.720	0.415	2720
	74	14.17	10.070	0.785	0.450	2960
	82	14.31	10.130	0.855	0.510	3280
	73	13.61	14.585	0.505	0.505	2920
	89	13.83	14.695	0.615	0.615	3560
	90	14.02	14.520	0.710	0.440	3600
	99	14.16	14.565	0.780	0.485	3960
	102	14.01	14.785	0.705	0.705	4080
	109	14.32	14.605	0.860	0.525	4360
	117	14.21	14.885	0.805	0.805	4680
	120	14.48	14.670	0.940	0.590	4800
	132	14.66	14.725	1.030	0.645	5280
16"	26	15.69	5.500	0.345	0.250	1040
	31	15.88	5.525	0.440	0.275	1240

WE STOCK 40', 45', 50', 55' & 60' LENGTHS IN MOST SIZES.

WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web	Wt./40'
			Width	Thickness	Thickness	
16"	36	15.86	6.985	0.430	0.295	1440
	40	16.01	6.995	0.505	0.305	1600
	45	16.13	7.035	0.565	0.345	1800
	50	16.26	7.070	0.630	0.380	2000
	57	16.43	7.120	0.715	0.430	2280
	67	16.33	10.235	0.665	0.395	2680
	77	16.52	10.295	0.760	0.455	3080
	89	16.75	10.365	0.875	0.525	3560
	100	16.97	10.425	0.985	0.585	4000
18"	35	17.7	6.000	0.425	0.300	1400
	40	17.9	6.015	0.525	0.315	1600
	46	18.06	6.060	0.605	0.360	1840
	50	17.99	7.495	0.570	0.355	2000
	55	18.11	7.530	0.630	0.390	2200
	60	18.24	7.555	0.695	0.415	2400
	65	18.35	7.590	0.750	0.450	2600
	71	18.47	7.635	0.810	0.495	2840
	76	18.21	11.035	0.680	0.425	3040
	86	18.39	11.090	0.770	0.480	3440
	97	18.59	11.145	0.870	0.535	3880
	106	18.73	11.200	0.940	0.590	4240
	119	18.97	11.265	1.060	0.655	4760
21"	44	20.66	6.500	0.450	0.350	1760
	50	20.83	6.530	0.535	0.380	2000
	57	21.06	6.555	0.650	0.405	2280
	62	20.99	8.240	0.615	0.400	2480
	68	21.13	8.270	0.685	0.430	2720
	73	21.24	8.295	0.740	0.455	2920
	83	21.43	8.355	0.835	0.515	3320
	93	21.62	8.420	0.930	0.580	3720

WE STOCK 40', 45', 50', 55' & 60' LENGTHS IN MOST SIZES.

WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web	Wt./40'
			Width	Thickness	Thickness	
21"	101	21.36	12.290	0.800	0.500	4040
	111	21.51	12.340	0.875	0.550	4440
	122	21.68	12.390	0.960	0.600	4880
	132	21.83	12.440	1.035	0.650	5280
	147	22.06	12.510	1.150	0.720	5880
24"	55	23.57	7.005	0.505	0.395	2200
	62	23.74	7.040	0.590	0.430	2480
	68	23.73	8.965	0.585	0.415	2720
	76	23.92	8.990	0.680	0.440	3040
	84	24.10	8.020	0.770	0.470	3360
	94	24.31	9.065	0.875	0.515	3760
	104	24.06	12.750	0.750	0.500	4160
	117	24.26	12.800	0.850	0.550	4680
	131	24.48	12.855	0.960	0.605	5240
	146	24.74	12.900	1.090	0.650	5840
27"	162	25.00	12.955	1.220	0.705	6480
	84	26.71	9.960	0.640	0.460	3360
	94	26.92	9.990	0.745	0.490	3760
	102	27.09	10.015	0.830	0.515	4080
	114	27.29	10.070	0.930	0.570	4560
	146	27.38	13.965	0.975	0.605	5840
	161	27.59	14.020	1.080	0.660	6440
30"	178	27.81	14.085	1.190	0.725	7120
	99	29.65	10.450	0.670	0.520	3960
	108	29.83	10.475	0.760	0.545	4320
	116	30.01	10.495	0.850	0.565	4640
	124	30.17	10.515	0.930	0.585	4960
	132	30.31	10.545	1.000	0.655	5280
	173	30.44	14.985	1.065	0.688	6920
	191	30.68	15.040	1.185	0.710	7640
30"	211	30.94	15.105	1.315	0.775	8440

WIDE FLANGE BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web Thickness	Wt./40'
			Width	Thickness		
33"	118	32.86	11.480	0.740	0.550	4720
	130	33.09	11.510	0.855	0.580	5200
	141	33.30	11.535	0.960	0.605	5640
	152	33.49	11.565	1.055	0.635	6080
	201	33.68	15.745	1.150	0.715	8040
	221	33.93	15.805	1.275	0.775	8840
	241	34.18	15.860	1.400	0.830	9640
36"	135	35.55	11.950	0.790	0.600	5400
	150	35.85	11.975	0.940	0.625	6000
	160	36.01	12.000	1.020	0.650	6400
	170	36.17	12.030	1.100	0.680	6800
	182	36.33	12.075	1.180	0.725	7280
	194	36.49	12.115	1.260	0.765	7760
	210	36.69	12.180	1.360	0.830	8400
	230	35.90	16.470	1.260	0.760	9200
	245	36.08	16.510	1.350	0.800	9800
	260	36.26	16.550	1.440	0.840	10400
	280	36.52	16.595	1.570	0.885	11200
	300	36.74	16.655	1.680	0.945	12000

JR. BEAMS

Size in Inches	Wt./Ft.	Depth	FLANGE		Web Thickness	Wt./40'
			Width	Thickness		
6"	4.4	6.00	1.844	0.171	0.114	176
8"	6.5	8.00	2.281	0.189	0.135	260
10"	9.0	10.00	2.620	0.206	0.157	360
12"	11.8	12.00	3.065	0.255	0.177	472

WEIGHTS OF ROUND, SQUARE AND HEXAGON BARS

Hot Rolled & Cold Rolled Pounds Per Foot

Size in Inches	Rounds	Squares	Hexagons	Wt./20' Bar Rounds Only*
3/32	0.024	0.303	0.026	
1/8	0.042	0.053	0.046	
5/32	0.065	0.083	0.072	
3/16	0.094	0.120	0.104	1.88
7/32	0.128	0.163	0.141	
1/4	0.167	0.213	0.184	3.34
9/32	0.211	0.269	0.233	
5/16	0.261	0.332	0.288	5.22
11/32	0.316	0.402	0.348	
3/8	0.376	0.478	0.414	7.52
13/32	0.441	0.561	0.486	
7/16	0.511	0.651	0.564	10.22
15/32	0.587	0.747	0.647	
1/2	0.668	0.85	0.736	13.36
17/32	0.754	0.96	0.831	
9/16	0.845	1.08	0.932	16.90
19/32	0.942	1.20	1.040	
5/8	1.043	1.33	1.150	20.86
21/32	1.150	1.46	1.270	
11/16	1.260	1.61	1.400	25.20
23/32	1.380	1.76	1.520	
3/4	1.500	1.91	1.660	30.00
25/32	1.630	2.08	1.800	
13/16	1.760	2.25	1.940	35.20
27/32	1.900	2.42	2.100	
7/8	2.050	2.61	2.250	40.90

*FOR CHECKING PURPOSES ONLY

WEIGHTS OF ROUND, SQUARE AND HEXAGON BARS

(Continued)

Hot Rolled & Cold Rolled Pounds Per Foot

Size in Inches	Rounds	Squares	Hexagons	Wt./20' Bar Rounds Only
29/32	2.20	2.80	2.42	
15/16	2.35	2.99	2.59	47.0
31/32	2.51	3.19	2.76	
1	2.67	3.40	2.95	53.4
1 1/16	3.02	3.84	3.32	60.4
1 1/8	3.38	4.30	3.73	67.6
1 3/16	3.77	4.80	4.15	75.4
1 1/4	4.17	5.32	4.60	83.4
1 5/16	4.60	5.86	5.07	92.0
1 3/8	5.05	6.43	5.57	101.2
1 7/16	5.52	7.03	6.09	110.4
1 1/2	6.01	7.66	6.63	120.2
1 9/16	6.52	8.30	7.19	
1 5/8	7.05	8.98	7.78	141.0
1 11/16	7.60	9.68	8.39	
1 3/4	8.18	10.41	9.02	163.6
1 13/16	8.77	11.17	9.67	
1 7/8	9.39	11.95	10.35	187.8
1 15/16	10.02	12.76	11.05	
2	10.68	13.60	11.78	213.6
2 1/16	11.36	14.46	12.53	
2 1/8	12.06	15.35	13.30	241.2
2 3/16	12.78	16.27	14.09	
2 1/4	13.52	17.21	14.91	270.4
2 5/16	14.28	18.18	15.75	
2 3/8	15.06	19.18	16.61	301.2
2 7/16	15.87	20.20	17.49	
2 1/2	16.69	21.25	18.40	333.8

***FOR CHECKING PURPOSES ONLY**

WEIGHTS OF ROUND, SQUARE AND HEXAGON BARS (Continued)

Hot Rolled & Cold Rolled Pounds Per Foot

Size in Inches	Rounds	Squares	Hexagons	Wt./20' Bar Rounds Only
2 5/8	18.4	23.43	20.29	368.0
2 3/4	20.19	25.71	22.27	403.9
2 7/8	22.07	28.10	24.34	441.4
3	24.03	30.60	26.50	480.6
3 1/8	26.08	33.20	28.76	521.6
3 1/4	28.21	35.91	31.10	564.2
3 3/8	30.42	38.73	33.54	608.4
3 1/2	32.71	41.65	36.07	654.2
3 5/8	35.09	44.68	38.69	701.8
3 3/4	37.55	47.81	41.41	751.0
3 7/8	40.1	51.05	44.21	802.0
4	42.73	54.40	47.11	854.6
4 1/8	45.44	57.85	50.10	908.8
4 1/4	48.23	61.41	53.18	964.6
4 3/8	51.11	65.08	56.36	1022.2
4 1/2	54.08	68.85	59.63	1081.6
4 5/8	57.12	72.73	62.98	1143.4
4 3/4	60.25	76.71	66.44	1205.0
4 7/8	63.46	80.80	69.98	1269.2
5	66.76	85.00	73.61	1335.2
5 1/8	70.14	89.30	77.34	1402.8
5 1/4	73.6	93.71	81.16	1472.0
5 3/8	77.15	98.23	85.07	1543.0
5 1/2	80.78	102.85	89.07	1615.6
5 5/8	84.49	107.58	93.16	1689.8
5 3/4	88.29	112.41	97.35	1765.8
5 7/8	92.17	117.35	101.63	1843.4
6	96.13	122.40	106.00	1922.6

*FOR CHECKING PURPOSES ONLY



CONCRETE REINFORCING BARS

SIZE	Wt./Ft.
1/4" ○ #2	0.167
3/8" ○ #3	0.376
1/2" ○ #4	0.668
5/8" ○ #5	1.043
3/4" ○ #6	1.502
7/8" ○ #7	2.044
1" ○ #8	2.670
1 1/8" ○ #9	3.400
1 1/4" ○ #10	4.303
1 3/8" ○ #11	5.313

WELDED WIRE MESH FABRIC 5' x 150' Roll

	Weight per roll
6 x 6 / 10-10	157.5#
6 x 6 / 8-8	225#
6 x 6 / 6-6	315#
6 x 6 / 4-4	435#
4 x 4 / 4-4	638#

Call
Kansas City Steel Supply, Inc.
(816) 231-8557

HOT ROLLED STRIP

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
1/8 X 1/2	0.21	4.20	3/16 X 1/2	0.32	6.40
5/8	0.27	5.40	5/8	0.40	8.00
3/4	0.32	6.40	3/4	0.48	9.60
7/8	0.37	7.40	7/8	0.56	11.20
1	0.43	8.60	1	0.64	12.80
1 1/8	0.48	9.60	1 1/8	0.72	14.40
1 1/4	0.53	10.60	1 1/4	0.80	16.00
1 1/2	0.64	12.80	1 1/2	0.96	19.20
1 3/4	0.74	14.80	1 3/4	1.12	22.40
2	0.85	17.00	2	1.28	25.60
2 1/4	0.96	19.20	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 1/2	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	11	7.02	140.40
			12	7.65	153.00



FLATS

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
1/4 X 1/2	0.43	8.60	1/4 X 3	2.55	51.00
5/8	0.53	10.60	3 1/4	2.76	55.20
3/4	0.64	12.80	3 1/2	2.98	59.60
7/8	0.74	14.80	3 3/4	3.19	63.80
1	0.85	17.00	4	3.40	68.00
1 1/8	0.96	19.20	4 1/4	3.61	72.20
1 1/4	1.06	21.20	4 1/2	3.83	76.60
1 3/8	1.17	23.40	5	4.25	85.00
1 1/2	1.28	25.60	5 1/2	4.68	93.60
1 5/8	1.39	27.80	6	5.10	102.00
1 3/4	1.49	29.80	6 1/2	5.53	110.60
2	1.70	34.00	7	5.95	119.00
2 1/4	1.91	38.20	7 1/2	6.38	127.60
2 1/2	2.13	42.60	8	6.80	136.00
2 3/4	2.34	46.80	9	7.66	153.20
			10	8.51	170.20
			11	9.36	187.20
			12	10.21	204.20

Kansas City Steel Supply, Inc.
For All Your Hot Rolled Flats
& Strip Needs!

FLATS (Continued)

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
5/16 X 1/2	0.53	10.60	3/8 X 1/2	0.64	12.80
5/8	0.66	13.20	5/8	0.80	16.00
3/4	0.80	16.00	3/4	0.96	19.20
7/8	0.93	18.60	7/8	1.12	22.40
1	1.06	21.20	1	1.28	25.60
1 1/8	1.20	24.00	1 1/8	1.43	28.60
1 1/4	1.33	26.60	1 1/4	1.59	31.80
1 3/8	1.46	29.20	1 3/8	1.75	35.00
1 1/2	1.59	31.80	1 1/2	1.91	38.20
1 3/4	1.86	37.20	1 5/8	2.07	41.40
2	2.13	42.60	1 3/4	2.23	44.60
2 1/4	2.39	47.80	2	2.55	51.00
2 1/2	2.66	53.20	2 1/4	2.87	57.40
2 3/4	2.92	58.40	2 1/2	3.19	63.80
3	3.19	63.80	2 3/4	3.51	70.20
3 1/4	3.45	69.00	3	3.83	76.60
3 1/2	3.72	74.40	3 1/4	4.14	82.80
4	4.25	85.00	3 1/2	4.46	89.20
4 1/2	4.78	95.60	4	5.10	102.00
5	5.31	106.20	4 1/2	5.74	114.80
5 1/2	5.84	116.80	5	6.38	127.60
6	6.38	127.60	5 1/2	7.01	140.20
7	7.44	148.80	6	7.65	153.00
8	8.50	170.00	6 1/2	8.29	165.80
9	9.57	191.40	7	8.93	178.60
10	10.63	212.60	7 1/2	9.56	191.20
11	11.70	234.00	8	10.20	204.00
12	12.76	255.20	9	11.49	229.80
			10	12.77	255.40
			11	14.04	280.80
			12	15.32	306.40

FLATS (Continued)

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
1/2 X 3/4	1.28	25.60	5/8 X 1	2.13	42.60
1	1.70	34.00	1 1/4	2.66	53.20
1 1/4	2.13	42.60	1 1/2	3.19	63.80
1 1/2	2.55	51.00	1 3/4	3.72	74.40
1 3/4	2.98	59.60	2	4.25	85.00
2	3.40	68.00	2 1/4	4.78	95.60
2 1/4	3.83	76.60	2 1/2	5.31	106.20
2 1/2	4.25	85.00	2 3/4	5.84	116.80
2 3/4	4.68	93.50	3	6.38	127.60
3	5.10	102.00	3 1/4	6.91	138.20
3 1/4	5.53	110.60	3 1/2	7.44	148.80
3 1/2	5.95	119.00	3 3/4	7.97	159.40
4	6.80	136.00	4	8.50	170.00
4 1/2	7.65	153.00	4 1/2	9.56	191.20
5	8.50	170.00	5	10.63	212.60
5 1/2	9.35	187.00	5 1/2	11.69	233.80
6	10.20	204.00	6	12.75	255.00
7	11.90	238.00	7	14.88	297.60
8	13.60	272.00	8	17.00	340.00
9	15.32	306.40	9	19.15	383.00
10	17.02	340.40	10	21.28	425.60
11	18.72	374.40	11	23.40	468.00
12	20.42	408.40	12	25.53	510.60

**Always Ready To Fill
Your Orders & Needs
Kansas City Steel Supply, Inc.
(816) 231-8557**

FLATS (Continued)

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
3/4 X 1 . . .	2.55	51.00	7/8 X 1	2.98	59.60
1 1/4 . . .	3.19	63.80	1 1/4	3.72	74.40
1 1/2 . . .	3.83	76.60	1 1/2	4.46	89.20
1 3/4 . . .	4.46	89.20	1 3/4	5.21	104.20
2 . . .	5.10	102.00	2	5.95	119.00
2 1/4 . . .	5.74	114.80	2 1/4	6.69	133.80
2 1/2 . . .	6.38	127.60	2 1/2	7.44	148.80
2 3/4 . . .	7.01	140.20	2 3/4	8.18	163.60
3 . . .	7.65	153.00	3	8.93	178.60
3 1/4 . . .	8.29	165.80	3 1/4	9.67	193.40
3 1/2 . . .	8.93	178.60	3 1/2	10.41	208.20
3 3/4 . . .	9.56	191.20	3 3/4	11.16	223.20
4 . . .	10.20	204.00	4	11.90	238.00
4 1/4 . . .	10.84	216.80	4 1/4	12.64	252.80
4 1/2 . . .	11.48	229.60	4 1/2	13.39	267.80
4 3/4 . . .	12.11	242.20	4 3/4	14.13	282.60
5 . . .	12.75	255.00	5	14.88	297.60
5 1/4 . . .	13.39	267.80	5 1/4	15.62	312.40
5 1/2 . . .	14.03	280.60	5 1/2	16.36	327.20
5 3/4 . . .	14.66	293.20	5 3/4	17.11	342.20
6 . . .	15.30	306.00	6	17.85	357.00
7 . . .	17.85	357.00	7	20.83	416.60
8 . . .	20.40	408.00	8	23.80	476.00
9 . . .	22.95	459.00	9	26.80	536.00
10 . . .	25.50	510.00	10	29.80	596.00
11 . . .	28.05	561.00	11	32.80	656.00
12 . . .	30.60	612.00	12	35.74	714.80

FLATS (Continued)

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
1 x 1 1/4 . . .	4.25	85.00	1 1/4 x 1 1/2 . . .	6.38	127.60
1 1/2 . . .	5.10	102.00	1 3/4 . . .	7.44	148.80
1 3/4 . . .	5.95	119.00	2 . . .	8.50	170.00
2 . . .	6.80	136.00	2 1/4 . . .	9.56	191.20
2 1/4 . . .	7.65	153.00	2 1/2 . . .	10.65	213.00
2 1/2 . . .	8.50	170.00	2 3/4 . . .	11.69	233.80
2 3/4 . . .	9.35	187.00	3 . . .	12.75	255.00
3 . . .	10.20	204.00	3 1/4 . . .	13.81	276.20
3 1/4 . . .	11.05	221.00	3 1/2 . . .	14.88	297.60
3 1/2 . . .	11.90	238.00	4 . . .	17.00	340.00
3 3/4 . . .	12.75	255.00	4 1/2 . . .	19.13	382.60
4 . . .	13.60	272.00	5 . . .	21.25	425.00
4 1/4 . . .	14.45	289.00	5 1/2 . . .	23.38	467.60
4 1/2 . . .	15.30	306.00	6 . . .	25.50	510.00
4 3/4 . . .	16.15	323.00	7 . . .	29.75	595.00
5 . . .	17.00	340.00	8 . . .	34.00	680.00
5 1/4 . . .	17.85	357.00	9 . . .	38.30	766.00
5 1/2 . . .	18.70	374.00	10 . . .	42.50	850.00
5 3/4 . . .	19.55	391.00	11 . . .	46.80	936.00
6 . . .	20.40	408.00	12 . . .	51.00	1020.00
7 . . .	23.80	476.00			
8 . . .	27.20	544.00			
9 . . .	30.60	612.00			
10 . . .	34.00	680.00			
11 . . .	37.40	748.00			
12 . . .	40.80	816.00			

FLATS (Continued)

Size in Inches	Wt./Ft.	Wt./20'	Size in Inches	Wt./Ft.	Wt./20'
1 1/2 x 2 3/4	14.03	280.60	2 x 2 1/4	15.30	306.00
	15.30	306.00	2 1/2	17.00	340.00
3 1/2	17.85	357.00		20.40	408.00
	20.40	408.00	3 1/2	23.80	476.00
4 1/2	22.95	459.00		27.20	544.00
	25.50	510.00	4 1/2	30.60	612.00
5 1/2	28.05	561.00		34.00	680.00
	30.60	612.00		40.80	816.00
	35.70	714.00		47.60	952.00
	40.80	816.00		54.40	1088.00
	45.90	918.00		61.26	1225.20
	51.00	1020.00		68.00	1360.00
	56.10	1122.00		74.90	1498.00
	61.20	1224.00		81.60	1632.00
1 3/4 x 2	11.90	238.00	2 1/4 x 3	22.95	459.00
2 1/2	14.88	297.60		30.60	612.00
2 3/4	16.34	326.72	2 1/2 x 3	25.50	510.00
	17.85	357.00	3 1/2	29.75	595.00
3 1/2	20.83	416.60		34.00	680.00
	23.80	476.00	4 1/2	38.25	765.00
4 1/2	26.78	535.60		42.50	850.00
	29.75	595.00		51.00	1020.00
	35.70	714.00		40.80	816.00
	47.60	952.00	3 x 4 1/2	45.90	918.00
	53.60	1072.00		51.00	1020.00
	59.56	1191.20		61.20	1224.00
	65.51	1310.20			
	71.47	1429.40			

TEE - BAR SIZES **Stock Lengths 20'**

Size in Inches		Wt./Ft.	Wt./20'
2 X 2 X	1/4	3.62	72.40
	5/16	4.30	86.00
2 1/4 X 2 1/4 X	1/4	4.10	82.00
2 1/2 X 2 1/2 X	1/4	4.60	92.00
	5/16	5.50	110.00
	3/8	6.40	128.00

Tee - Structural Sizes*

Sizes in Inches	Estimated Weight, lbs.			
	<u>Per Foot</u>	<u>20-Ft.</u>	<u>30-Ft.</u>	<u>40-Ft.</u>
3 X 3 X 5/16	6.7	134	201	268
3 X 3 X 3/8	7.8	156	234	312
4 X 4 X 1/2	13.5	270	405	540

*Some of the above itmes are stocked by request only.

PLATES

A-36, .33 Max., Abrasive Resistant,
High Strength and Various Alloy Plates

Size in Inches	Decimal Equiv.	Wt./SQ. Ft.
3/16	0.1875	7.66
1/4	0.2500	10.21
5/16	0.3125	12.76
3/8	.3750	15.32
7/16	0.4375	17.87
1/2	0.5000	20.42
9/16	0.5625	22.97
5/8	0.6250	25.52
3/4	0.7500	30.63
7/8	0.8750	35.74
1	1.0000	40.84
1 1/8	1.1250	45.94
1 3/16	1.1875	48.50
1 1/4	1.2500	51.05
1 5/16	1.3125	53.60
1 3/8	1.3750	56.15
1 7/16	1.4375	57.71
1 1/2	1.5000	61.26
1 5/8	1.6250	66.36
1 3/4	1.7500	71.47
1 7/8	1.8750	76.57

Stock Widths 4', 5', 6', 7', 8'

PLATES (Continued)

Size in Inches	Decimal Equiv.	Wt./SQ. Ft.
2	2.0000	81.68
2 1/8	2.1250	86.78
2 3/16	2.1875	89.25
2 1/4	2.2500	91.89
2 5/16	2.3125	94.44
2 3/8	2.3750	96.99
2 7/16	2.4375	99.54
2 1/2	2.5000	102.10
2 5/8	2.6250	107.20
2 3/4	2.7500	112.31
2 7/8	2.8750	117.41
3	3.0000	122.52
3 1/4	3.2500	132.75
3 1/2	3.5000	142.93
3 3/4	3.7500	153.14
4	4.0000	163.35
4 1/4	4.2500	173.56
4 1/2	4.5000	183.77
4 3/4	4.7500	193.98
5	5.0000	204.19
5 1/2	5.5000	224.61
6	6.0000	245.03
6 1/2	6.5000	265.45

Stock Widths 8', 10', 12', 20'

FLOOR PLATE

Size		Width (inches)"	Wt./SQ. Ft.
16 ga	x	48.....	3.00
14 ga	x	48.....	3.75
		60.....	3.75
12 ga	x	48.....	5.25
		60.....	5.25
1/8	x	48.....	6.16
		60.....	6.16
		72.....	6.16
3/16 X		48.....	8.71
		60.....	8.71
		72.....	8.71
1/4 X		48.....	11.26
		60.....	11.26
		72.....	11.26
		96.....	11.26
5/16 X		48.....	13.81
		60.....	13.81
		72.....	13.81
		96.....	13.81
3/8 X		48.....	16.37
		60.....	16.37
		72.....	16.37
		96.....	16.37
1/2 X		48.....	21.47
		60.....	21.47
		72.....	21.47
		96.....	21.47

SHEETS

We stock sizes not listed and will stock your sizes on request.
Sheet sizes listed are for reference only.

Size	Decimal Equiv.	Decimal Limits/ga.	Wt./SQ. Ft	Wt./Sheet
7 GA	0.1793	(.1868-.1719)	7.50#	
		48 x 96		240
		48 x 120		300
		48 x 350		600
		60 x 96		300
		60 x 120		375
		60 x 240		750
		72 x 96		360
		72 x 120		450
		72 x 240		900
10 GA	0.1345	(.1419-.1271)	5.625#	
		48 x 96		180
		48 x 120		225
		48 x 144		270
		48 x 240		450
		60 x 96		225
		60 x 120		281.3
		60 x 144		337.5
		60 x 240		562.5
		72 x 96		270
		72 x 120		337.5
		72 x 144		405
		72 x 240		675
11 GA	0.1196	(.1270-.1121)	5.00#	
		48 x 96		160
		48 x 120		200
		48 x 144		240
		48 x 240		400
		60 x 96		200
		60 x 120		250
		60 x 144		300
		60 x 240		500
		72 x 96		240
		72 x 120		300
		72 x 144		360
		72 x 240		600

SHEETS (Continued)

12 GA	0.1046	(.1120-.0972)	4.375#	
		48 x 96	.....	140
		48 x 120	.....	175
		48 x 144	.....	210
		48 x 240	.....	350
		60 x 96	.....	175
		60 x 120	.....	218.8
		60 x 144	.....	262.5
		60 x 240	.....	437.6
		72 x 96	.....	210
		72 x 120	.....	262.5
		72 x 144	.....	315
		72 x 240	.....	525
14 GA	0.0747	(.0821-.0710)	3.125#	
		48 x 96	.....	100
		48 x 120	.....	125
		48 x 144	.....	150
		60 x 96	.....	125
		60 x 120	.....	156.3
		60 x 144	.....	187.5
16 GA	0.0598	(.0635-.0568)	2.50#	
		48 x 96	.....	80
		48 x 120	.....	100
		48 x 144	.....	120
		60 x 96	.....	100
		60 x 120	.....	125
		60 x 144	.....	150

SHEETS - COLD FINISHED

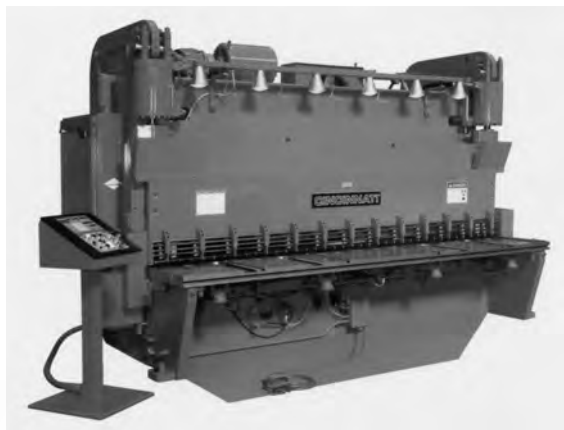
18 GA	0.0478	(.0508-.0449)	2.00#
20 GA	0.0359	(.0388-.0344)	1.50#
22 GA	0.0299	(.0313-.0284)	1.250#
24 GA	0.0239	(.0254-.0225)	1.00#
26 GA	0.0179	(.0194-.0172)	.750#
28 GA	0.0149	(.0156-.0142)	.625#
30 GA	0.0120	(.0127-.0113)	.500#

GALVANIZED SHEETS

Size	Decimal Equiv.	Decimal Limits/ga.	Wt./SQ. Ft
10 GA	0.1382	.1457- .1308	5.63
12 GA	0.1084	.1158-.1009	4.531
14 GA	0.0785	.0859-.0748	3.281
16 GA	0.0635	.0672-.0606	2.656
18 GA	0.0516	.0545-.0486	2.156
20 GA	0.0396	.0425-.0382	1.656
22 GA	0.0336	.0351-.0322	1.406
24 GA	0.0276		1.156
26 GA	0.0217		0.906

CUSTOM SHEARING

30 Gauge Through 1/2" plate - 12' length.





PIPE DIMENSIONS AND WEIGHTS

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.	
1/8"	0.405	40	Std.	0.068	0.269	0.24
		80	Ex. Hvy.	0.095	0.215	0.31
1/4"	0.540	40	Std.	0.088	0.364	0.42
		80	Ex. Hvy.	0.119	0.302	0.54
3/8"	0.675	40	Std.	0.091	0.493	0.57
		80	Ex. Hvy.	0.126	0.423	0.74
1/2"	0.840	40	Std.	0.109	0.622	0.85
		80	Ex. Hvy.	0.147	0.546	1.09
		160		0.187	0.466	1.30
			XX Hvy.	0.294	0.252	1.71
3/4"	1.050	40	Std.	0.113	0.824	1.13
		80	Ex. Hvy.	0.154	0.742	1.47
		160		0.218	0.614	1.94
			XX Hvy.	0.308	0.434	2.44
1"	1.315	40	Std.	0.133	1.049	1.68
		80	Ex. Hvy.	0.179	0.957	2.17
		160		0.250	0.815	2.84
			XX Hvy.	0.358	0.599	3.66
1 1/4"	1.660	40	Std.	0.140	1.380	2.27
		80	Ex. Hvy.	0.191	1.278	3.00
		160		0.250	1.160	3.77
			XX Hvy.	0.382	0.896	5.21
1 1/2"	1.900	40	Std.	0.145	1.610	2.72
		80	Ex. Hvy.	0.200	1.500	3.63
		160		0.281	1.338	4.86
			XX Hvy.	0.400	1.100	6.41

PIPE DIMENSIONS AND WEIGHTS (Continued)

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.
2"	2.375	40	Std.	2.067	3.65
		80	Ex. Hvy.	1.939	5.02
		160		1.689	7.46
			XX Hvy.	1.503	9.03
2 1/2"	2.875	40	Std.	2.469	5.79
		80	Ex. Hvy.	2.323	7.66
		160		2.125	10.01
			XX Hvy.	1.771	13.66
3"	3.500	40	Std.	3.068	7.58
		80	Ex. Hvy.	2.900	10.25
		160		2.624	14.32
			XX Hvy.	2.300	18.58
3 1/2"	4.000	40	Std.	3.548	9.11
		80	Ex. Hvy.	3.364	12.50
4"	4.500	40	Std.	4.026	10.79
		80	Ex. Hvy.	3.826	14.98
		120		3.624	19.00
		160		3.438	22.51
			XX Hvy.	3.152	27.54
5"	5.563	40	Std.	5.047	14.62
		80	Ex. Hvy.	4.813	20.78
		120		4.563	27.04
		160		4.313	32.96
			XX Hvy.	4.063	38.55
6"	6.625	40	Std.	6.065	18.97
		80	Ex. Hvy.	5.761	28.57
		120		5.501	36.39
		160		5.189	45.30
			XX Hvy.	4.897	53.16

PIPE DIMENSIONS AND WEIGHTS (Continued)

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.
8"	8.625	20	0.250	8.125	22.36
		30	0.277	8.071	24.70
		40 40 Std.	0.322	7.981	28.55
		60	0.406	7.813	35.64
		80 80 Ex. Hvy	0.500	7.625	43.39
		100	0.594	7.439	50.95
		120	0.719	7.189	60.71
		140	0.812	7.001	67.76
		XX Hvy.	0.875	6.875	72.42
	160		0.906	6.813	74.69
10"	10.750	20	0.250	10.250	28.04
		30	0.307	10.136	34.24
		40 40 Std.	0.365	10.020	40.48
		60 80 Ex. Hvy	0.500	9.750	54.74
		80	0.594	9.564	64.43
		100	0.719	9.224	77.03
		120	0.844	9.064	89.29
		140	1.000	8.750	104.13
		160	1.125	8.500	115.64
12"	12.750	20	0.250	12.250	33.38
		30	0.330	12.090	43.77
		40 40 Std.	0.375	12.000	49.56
		40	0.406	11.938	53.52
		80 80 Ex. Hvy	0.500	11.750	65.42
		60	0.562	11.626	73.15
		80	0.688	11.376	88.63
		100	0.844	11.064	107.32
		120	1.000	10.750	125.49
		140	1.125	10.500	139.67
		160	1.312	10.126	160.27

PIPE DIMENSIONS AND WEIGHTS (Continued)

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.
14"	14.000	10	0.250	13.500	36.71
		20	0.312	13.376	45.61
		30	Std. 0.375	13.250	54.57
		40	0.438	13.124	63.44
		Ex. Hvy	0.500	13.000	72.09
			0.594	12.814	85.05
			0.750	12.500	106.13
			0.938	12.126	130.85
			1.094	11.814	150.79
			1.250	11.500	170.21
			1.406	11.188	189.11
16"	16.000	10	0.250	15.500	42.05
		20	0.312	15.376	52.27
		30	Std. 0.375	15.250	62.58
		40	Ex. Hvy. 0.500	15.000	82.77
		60	0.656	14.688	107.5
		80	0.844	14.314	136.61
		100	1.031	13.938	164.82
		120	1.219	13.564	192.43
		140	1.438	13.124	223.64
18"	18.000	10	0.250	17.500	47.39
		20	0.312	17.376	58.94
		Std.	0.375	17.250	70.59
			0.438	17.124	82.15
		Ex. Hvy.	0.500	17.000	93.45
			0.562	16.876	104.67
			0.750	16.500	138.17
			0.938	16.124	170.92
			1.156	15.688	207.96
			1.375	15.250	244.14
			1.562	14.876	274.22
		160	1.781	14.438	308.50

PIPE DIMENSIONS AND WEIGHTS (Continued)

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.
20"	20.000	10	0.250	19.500	52.73
		20	Std. 0.375	19.250	78.6
		30	Ex. Hvy. 0.500	19.000	104.13
		40	0.594	18.814	123.11
		60	0.812	18.376	166.4
		80	1.031	17.938	208.87
		100	1.281	17.438	256.1
		120	1.500	17.000	296.4
		140	1.750	16.500	341.1
		160	1.968	16.064	379.17
24"	24.000	10	0.250	23.500	63.41
		20	Std. 0.375	23.250	94.62
		30	Ex. Hvy. 0.500	23.000	125.49
		40	0.562	22.876	140.68
		60	0.688	22.626	171.29
		80	0.969	22.064	238.35
		100	1.219	21.564	296.58
		120	1.531	20.938	367.4
		140	1.812	20.376	429.4
		160	2.062	19.876	483.1
30"	30.000	10	0.312	29.376	98.93
		20	Std. 0.375	29.250	118.65
		30	Ex. Hvy. 0.500	29.000	157.53
		40	0.625	28.750	196.08
36"	36.000	20	Std. 0.375	35.250	142.68
		30	Ex. Hvy. 0.500	35.000	189.57
38"	38.000		0.312	37.376	125.58
			0.375	37.250	150.69
			0.500	37.000	200.25

PIPE DIMENSIONS AND WEIGHTS (Continued)

Normal Pipe Size	Outside Diameter	I.P.S. Schedule	Wall Thickness	Inside Diameter	Wt./Ft.
40"	40.000		0.312	39.376	132.25
			0.375	39.250	158.7
			0.500	39.000	210.93
42"	42.000		0.312	41.376	138.91
			0.375	41.250	166.71
			0.500	41.000	221.61

WEIGHT PER FOOT FORMULA

$W = 10.68 (D-T) T$

D = OUTSIDE DIAMETER

T = WALL THICKNESS

**Structural Steel Beams,
Plates, Bars,
Square & Rectangular
Tubing & Pipe
Call**

**Kansas City Steel Supply, Inc.
(816) 231-8557**

SQUARE TUBING

Size	GA	Thickness	Lbs./Ft.	Size	GA	Thickness	Lbs./Ft.
1/2"	16	0.065	0.384	3"	14	0.083	3.23
3/4"	16	0.065	0.605		11	0.120	4.75
1"	16	0.065	0.827		3/16"	0.188	6.87
	14	0.083	1.04		1/4"	0.250	8.81
	12	0.109	1.32		5/16"	0.313	10.58
	11	0.120	1.44	3 1/2"	11	0.120	5.60
1 1/4"	16	0.065	1.05		3/16"	0.188	8.15
	14	0.083	1.32		1/4"	0.250	10.51
	12	0.109	1.69		5/16"	0.313	12.70
	11	0.120	1.84	4"	11	0.120	6.45
	3/16"	0.188	2.40		3/16"	0.188	9.42
1 1/2"	16	0.065	1.27		1/4"	0.250	12.21
	14	0.083	1.60		5/16"	0.313	14.83
	12	0.109	2.06		3/8"	0.375	17.27
	11	0.120	2.25		1/2"	0.500	21.63
	3/16"	0.188	3.04	5"	3/16"	0.188	11.97
	1/4"	0.250	3.70		1/4"	0.250	15.62
2"	16	0.065	1.71		5/16"	0.313	19.08
	14	0.083	2.16		3/8"	0.375	22.37
	12	0.109	2.80		1/2"	0.500	28.43
	11	0.120	3.12	6"	3/16"	0.188	14.53
	3/16"	0.188	4.32		1/4"	0.250	19.02
	1/4"	0.250	5.10		5/16"	0.313	23.34
2 1/2"	14	0.083	2.67		3/8"	0.375	27.48
	11	0.120	3.90		1/2"	0.500	35.24
	3/16"	0.188	5.59	7"	3/16"	0.188	17.08
	1/4"	0.250	7.11		1/4"	0.250	22.42
					5/16"	0.313	27.59
					3/8"	0.375	32.58
					1/2"	0.500	42.05

SQUARE TUBING (Continued)

Size	GA	Thickness	Lbs./Ft.	Size	GA	Thickness	Lbs./Ft.
8"	3/16"	0.188	19.63	12"	1/4"	0.250	39.43
	1/4"	0.250	25.82		5/16"	0.313	48.86
	5/16"	0.313	31.84		3/8"	0.375	58.10
	3/8"	0.375	37.69		1/2"	0.500	76.07
	1/2"	0.500	48.85				
	5/8"	0.625	59.32				
10"	3/16"	0.188	24.73				
	1/4"	0.250	32.63				
	5/16"	0.313	40.35				
	3/8"	0.375	47.90				
	1/2"	0.500	62.46				

Some of the above itmes are stocked by request only.

CUSTOM SAWING

Capacity - 24 x 20

Custom Mitre Cutting Available. All Degrees.



RECTANGULAR TUBING

Size	GA	Thickness	Lbs./Ft.	Size	GA	Thickness	Lbs./Ft.
1 1/2" x 1	16	0.063	1.05	5 x 2	11	0.120	5.60
	11	0.120	1.84		3/16"	0.188	8.15
2 x 1	16	0.063	1.27		1/4"	0.250	10.51
	14	0.083	1.60	5 x 3	11	0.120	6.45
	11	0.120	2.25		3/16"	0.188	9.42
2 x 1 1/4	11	0.120	2.46		1/4"	0.250	12.21
2 x 1 1/2	11	0.120	2.66		5/16"	0.313	14.83
					3/8"	0.375	17.27
2 1/2 x 1 1/2	14	0.083	2.16	5 x 4	3/16"	0.188	10.70
	11	0.120	3.07		1/4"	0.25	13.91
	3/16"	0.188	4.49	6 x 2	11	0.120	6.45
	1/4"	0.250	5.59		3/16"	0.188	9.24
3 x 1	14	0.083	2.10		1/4"	0.250	12.21
	11	0.120	3.05		5/16"	0.313	14.83
3 x 1 1/2	14	0.083	2.45		3/8"	0.375	17.27
	11	0.120	3.48	6 x 3	3/16"	0.188	10.70
	3/16"	0.188	4.96		1/4"	0.250	13.91
3 x 2	14	0.083	2.73		5/16"	0.313	16.96
	11	0.120	3.90		3/8"	0.375	19.82
	3/16"	0.188	5.59	6 x 4	3/16"	0.188	11.97
	1/4"	0.250	7.11		1/4"	0.250	15.62
4 x 2	14	0.083	3.23		5/16"	0.313	19.08
	11	0.120	4.75		3/8"	0.375	22.37
	3/16"	0.188	6.87		1/2"	0.500	28.43
	1/4"	0.250	8.81	7 x 5	3/16"	0.188	14.53
	5/16"	0.313	10.58		1/4"	0.250	19.02
4 x 3	14	0.083	3.80		5/16"	0.313	23.34
	11	0.120	5.60		3/8"	0.375	27.48
	3/16"	0.188	8.15		1/2"	0.500	35.24
	1/4"	0.250	10.51				

RECTANGULAR TUBING

Size	GA	Thickness	Lbs./Ft.	Size	GA	Thickness	Lbs./Ft.
8	X 2	3/16"	0.188 11.97	10	X 4	1/4"	0.250 22.42
		1/4"	0.250 15.62			3/8"	0.375 32.58
8	X 3	3/16"	0.188 13.25	10	X 6	3/16"	0.188 19.63
		1/4"	0.250 17.32			1/4"	0.250 25.82
		3/8"	0.375 24.93			3/8"	0.375 37.69
8	X 4	3/16"	0.188 14.53	10	X 8	1/4"	0.250 29.23
		1/4"	0.250 19.02			5/16"	0.313 36.10
		5/16"	0.313 23.34	12	X 2	3/16"	0.188 17.08
		3/8"	0.375 27.48			1/4"	0.250 22.42
		1/2"	0.500 35.24	12	X 3	3/16"	0.188 18.35
8	X 6	3/16"	0.188 17.08			1/4"	0.250 25.82
		1/4"	0.250 22.42	12	X 4	1/4"	0.250 25.82
		5/16"	0.313 27.59			1/4"	0.250 29.23
		3/8"	0.375 32.58			5/16"	0.313 36.10
		1/2"	0.500 42.05			3/8"	0.375 42.79
10	X 2	3/16"	0.188 14.53	12	X 6	1/4"	0.250 29.23
		1/4"	0.250 19.02			5/16"	0.313 36.10
		3/8"	0.375 27.48	12	X 8	1/4"	0.250 32.63
10	X 3	1/4"	0.250 27.02			3/8"	0.375 47.90

Some of the above itmes are stocked by request only.



EXPANDED METAL

CARBON STEEL EXPANDED METAL — REGULAR

	Style	Wt./SQ. Ft.
1/4"	— #20.....	0.86
1/4"	— #18.....	1.14
1/2"	— #20.....	0.43
1/2"	— #18.....	0.70
1/2"	— #16.....	0.86
1/2"	— #13.....	1.47
3/4"	— #16.....	0.54
3/4"	— #13.....	0.80
3/4"	— #10.....	1.20
3/4"	— #9.....	1.80
1"	— #16.....	0.44
1 1/2"	— #18.....	0.20
1 1/2"	— #16.....	0.40
1 1/2"	— #13.....	0.60
1 1/2"	— #10.....	0.79
1 1/2"	— #9.....	1.20
1 1/2"	— #6.....	2.50
2"	— #10.....	0.68
2"	— #9.....	0.90

CARBON STEEL EXPANDED METAL — FLATTENED

	Style	Wt./SQ. Ft.
1/4"	— #20.....	0.83
1/4"	— #18.....	1.11
1/2"	— #20.....	0.40
1/2"	— #18.....	0.66
1/2"	— #16.....	0.82
1/2"	— #13.....	1.40
3/4"	— #16.....	0.51
3/4"	— #14.....	0.63
3/4"	— #13.....	0.75
3/4"	— #9.....	1.71
1"	— #16.....	0.41
1 1/2"	— #16.....	0.38
1 1/2"	— #14.....	0.46
1 1/2"	— #13.....	0.57
1 1/2"	— #9.....	1.11

GRATING

Style	Wt./SQ. Ft.
3.0 LB	3.00
3.14 LB	3.14
4.0 LB	4.00
4.27 LB	4.27
5.0 LB	5.00
6.25 LB	6.25
7.0 LB	7.00

PLATE WEIGHT FORMULA

Length (Ft.) X Width (Ft.) X Wt Sq.

Ft. = Wt./Plate or .2836 x Length
(Inches) x Width (Inches) x

Thickness = Wt. of One Plate.

