



INDEX FOR BAR STOCK

HOT ROLLED

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COLD FINISHED

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METAL SUPPLY INC.

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HOT ROLLED ROUNDS C1018 C1045 Special Quality

For larger sizes, see Forged Steel Rounds.
Stock Length 20'

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
3/8	.376	7.52	2 1/8	15.06	301.2	5	66.76	1335									
1/2	.668	13.36	2 1/2	16.69	333.8	5 1/4	73.60	1472									
5/8	1.04	20.80	2 3/8	18.40	368.0	5 1/2	80.78	1616									
1 1/16	1.26	25.20	2 1/2	20.19	403.8	5 3/4	88.29	1766									
3/4	1.50	30.00	2 3/4	22.07	441.4	6	96.13	1923									
1 3/16	1.76	35.20	3	24.03	480.6	6 1/4	104.3	2086									
7/8	2.04	40.80	3 1/8	26.08	521.6	6 1/2	112.8	2256									
1	2.67	53.40	3 1/4	28.21	564.2	6 3/4	121.7	2434									
1 1/8	3.38	67.60	3 3/8	30.42	608.4	7	130.9	2618									
1 1/16	3.77	75.40	3 1/2	32.71	654.2	7 1/4	140.4	2808									
1 1/4	4.17	83.40	3 3/4	35.09	701.8	7 1/2	150.2	3004									
1 3/16	4.60	92.00	3 3/8	37.55	751.0	7 3/4	160.4	3208									
1 3/8	5.05	101.0	3 3/4	40.10	802.0	8	170.9	3418									
1 1/2	6.01	120.2	4	42.73	854.6	8 1/4	181.8	3636									
1 3/4	7.05	141.0	4 1/8	45.44	908.8	8 1/2	192.9	3858									
1 7/8	8.18	163.6	4 1/4	48.23	964.6	8 3/4	204.5	4090									
2	9.39	187.8	4 3/8	51.11	1022	9	216.3	4326									
2 1/8	10.68	213.6	4 1/2	54.08	1082	9 1/4	228.5	4570									
2 1/4	12.06	241.2	4 3/4	57.12	1142	9 1/2	241.0	4820									
2 3/16	12.78	255.6	4 3/4	60.25	1205	10	267.0	5340									
2 1/2	13.52	270.4				10 1/2	294.4	5888									

HOT ROLLED ROUNDS A-36 Merchant Quality

Stock Length 20'

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
3/16	.094	1.88	1 5/16	2.35	47.00	1 1/4	8.18	163.6									
1/4	.167	3.34	1	2.67	53.40	1 3/8	9.39	187.8									
5/16	.261	5.22	1 1/16	3.01	60.20	2	10.68	213.6									
3/8	.376	7.52	1 1/8	3.38	67.60	2 1/8	12.06	241.2									
7/16	.511	10.22	1 3/16	3.77	75.40	2 1/4	13.52	270.4									
1/2	.668	13.36	1 1/4	4.17	83.40	2 3/16	14.28	285.6									
9/16	.845	16.90	1 3/16	4.60	92.00	2 3/8	15.06	301.2									
5/8	1.04	20.80	1 3/8	5.05	101.0	2 1/2	16.69	333.8									
1 1/16	1.26	25.20	1 1/2	5.52	110.4	2 5/8	18.40	368.0									
3/4	1.50	30.00	1 1/2	6.01	120.2	2 3/4	20.19	403.8									
1 3/16	1.76	35.20	1 5/8	6.52	130.4	2 7/8	22.07	441.4									
7/8	2.04	40.80	1 3/4	7.05	141.0												

HOT ROLLED ROUNDS C1018 Forging Quality

Stock Length, 20'

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
1/2	.668	13.36	1 1/8	3.38	67.60	1 1/4	8.18	163.6									
5/8	1.04	20.80	1 1/4	4.17	83.40	2	10.68	213.6									
3/4	1.50	30.00	1 3/8	5.05	101.0	2 1/4	13.52	270.4									
7/8	2.04	40.80	1 1/2	6.01	120.2	2 1/2	16.69	333.8									
1	2.67	53.40	1 3/4	7.05	141.0												

PRESSED (FORGED) CARBON STEEL ROUNDS OVER 10" DIAMETER

ANALYSES

	Carbon	Manganese	Phosphorus	Sulphur
1022	.18/.23	.70/1.00	.04 Max.	.05 Max.
1042	.40/.47	.60/0.90	.04 Max.	.05 Max.
1045	.43/.50	.60/0.90	.04 Max.	.05 Max.

MECHANICAL PROPERTIES

Average values taken at mid-radius on bars 8 1/4" to 12" in diameter, may be considered representative of the grades shown:

	Tensile Strength (psi)	Yield Point (psi)	Elongation in 2"	Reduction of Area	Brinell Hardness
1022					
As Forged	72,000	42,000	28%	55%	149
Normalized	70,000	40,000	32%	56%	137
Annealed	65,000	37,000	32%	57%	131
1042					
As Forged	90,000	50,000	18%	40%	187
Normalized	88,000	49,000	22%	45%	179
Annealed	78,000	40,000	28%	50%	156
1045					
As Forged	93,000	52,000	17%	38%	192
Normalized	90,000	51,000	21%	42%	187
Annealed	79,000	41,000	27%	45%	163

Size in Inches				Estimated Weight, Lbs.				Size in Inches				Estimated Weight, Lbs.			
Per Inch	Per Foot	20-Ft. Bar		Per Inch	Per Foot	20-Ft. Bar		Per Inch	Per Foot	20-Ft. Bar		Per Inch	Per Foot	20-Ft. Bar	
10	22.25	267.0	5340	14 1/2	46.79	561.4	11229								
1 1/4	23.38	280.6	5612	15	50.07	600.8	12016								
1 1/2	24.53	294.4	5888	1 1/2	53.46	641.6	12831								
1 3/4	25.72	308.6	6172	16	56.94	683.6	13672								
11	26.93	323.1	6462	1 1/2	60.60	727.2	14544								
1 1/2	29.43	353.2	7064	17	64.31	771.7	15434								
12	32.04	384.5	7690	1 1/2	69.13	829.6	16591								
1 1/2	34.77	417.2	8344	18	72.10	865.2	17304								
13	37.61	451.3	9026	1 1/2	76.16	913.9	18278								
1 1/2	40.56	486.7	9733	19	80.33	964.0	19279								
14	43.62	523.4	10468	20	89.00	1068.0	21360								

HOT ROLLED ROUNDS C1117 C1141 Special Quality

Stock Length 20'

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
3/8	.376	7.52	2 1/2	16.69	333.8	4 3/4	60.25	1205									
1/2	.668	13.36	2 3/8	18.40	368.0	5	66.76	1335									
5/8	1.04	20.80	2 1/2	20.19	403.8	5 1/4	73.60	1472									
3/4	1.50	30.00	2 3/4	22.07	441.4	5 1/2	80.78	1616									
1 1/16	1.76	35.20	3	24.03	480.6	5 3/4	88.29	1766									
7/8	2.04	40.80	3 1/8	26.08	521.6	6	96.13	1923									
1	2.67	53.40	3 1/4	28.21	564.2	6 1/4	104.3	2086									
1 1/8	3.38	67.60	3 3/8	30.42	608.4	6 1/2	112.8	2256									
1 1/4	4.17	83.40	3 3/4	32.71	654.2	6 3/4	121.7	2434									
1 3/8	5.05	101.0	3 3/4	35.09	701.8	7	130.9	2618									
1 1/2	6.01	120.2	3 3/8	37.55	751.0	7 1/4	140.4	2808									
1 3/16	7.05	141.0	3 3/8	40.10	802.0	7 1/2	150.2	3004									
1 3/8	8.18	163.6	4	42.73	854.6	7 3/4	160.4	3208									
1 3/4	9.39	187.8	4 1/8	45.44	908.8	8	170.9	3418									
2	10.68	213.6	4 1/4	48.23	964.6	8 1/4	181.8	3636									
2 1/8	12.06	241.2	4 3/8	51.11	1022	8 1/2	192.9	3858									
2 1/4	13.52	270.4	4 1/2	54.08	1082	9	216.3	4326									
2 3/8	15.06	301.2	4 3/4	57.12	1142	9 1/2	241.0	4820									

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HOT ROLLED SQUARES A-36 Merchant Quality

For bars 3" and over, refer to C1018 and C1045 Special Quality, as these sizes are not produced as Merchant Quality.
Stock Length 20'

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar
1/4	.213	4.26	1 3/16	2.24	44.80	1 1/8	8.98	179.6
5/16	.332	6.64	7/8	2.60	52.00	1 1/4	10.41	208.2
3/8	.478	9.56	15/16	2.99	59.80	1 1/2	11.95	239.0
7/16	.651	13.02	1	3.40	68.00	2	13.60	272.0
1/2	.850	17.00	1 1/8	4.30	86.00	2 1/4	17.21	344.2
9/16	1.08	21.60	1 1/4	5.31	106.2	2 1/2	21.25	425.0
5/8	1.33	26.60	1 5/16	5.86	117.2	2 3/4	23.43	468.6
11/16	1.61	32.20	1 3/8	6.43	128.6	2 3/4	25.71	514.2
3/4	1.91	38.20	1 1/2	7.65	153.0			

HOT ROLLED SQUARES C1018 Special Quality

For bars under 3", refer to M1020 Merchant Quality, as these sizes are not produced as Special Quality.
Stock Length, 20'

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar
3	30.60	612.0	3 3/4	47.81	956.2	5	85.00	1700
3 1/4	35.91	718.2	4	54.40	1088	6	122.4	2448
3 1/2	41.65	833.0	4 1/2	68.85	1377			

HOT ROLLED SQUARES C1045 Special Quality

Stock Length, 20'

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar
3/4 *	1.91	38.20	2 *	13.60	272.0	3 3/4	47.81	956.2
7/8 *	2.60	52.00	2 1/4 *	17.21	344.2	4	54.40	1088
1 *	3.40	68.00	2 1/2 *	21.25	425.0	4 1/2	68.85	1377
1 1/8 *	4.30	86.00	2 3/4 *	25.71	514.2	5	85.00	1700
1 1/4 *	5.31	106.2	3	30.60	612.0	6	122.4	2448
1 1/2 *	7.65	153.0	3 1/4	35.91	718.2			
1 3/4 *	10.41	208.2	3 1/2	41.65	833.0			

*Weight computed for 18' bar

HOT ROLLED OVALS A-36 Merchant Quality

Stock Length 20'

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	16 Ft. Bar		Per Foot	16 Ft. Bar
3/4 x 3/8	.668	10.69			

HOT ROLLED HALF OVALS A-36 Merchant Quality

Stock Length 20'

Size in Inches	Est. Weight, Lbs.			Size in Inches	Est. Weight, Lbs.		
	Per Foot	16 Ft. Bar	20 Ft. Bar		Per Foot	16 Ft. Bar	20 Ft. Bar
5/8 x 3/16	.284	4.544	5.680	1 1/2 x 5/16	1.10	17.60	22.00
3/4 x 3/16	.334	5.344	6.680	x 3/8	1.34	21.44	26.80
1 x 1/4	.594	9.504	11.88	1 3/4 x 7/16	1.82	29.12	36.40
1 1/4 x 5/16	.928	14.85	18.56	2 x 1/2	2.38	38.08	47.60

HOT ROLLED HALF ROUNDS A-36 Merchant Quality

Stock Length 20'

Size in Inches	Est. Weight, Lbs.			Size in Inches	Est. Weight, Lbs.		
	Per Foot	16 Ft. Bar	20 Ft. Bar		Per Foot	16 Ft. Bar	20 Ft. Bar
1/2	.334	5.344	6.680	1 1/2	3.00	48.00	60.00
5/8	.522	8.352	10.44	1 3/4	4.09	65.44	81.80
3/4	.751	12.02	15.02	2	5.34	85.44	106.8
7/8	1.02	16.32	20.40	2 1/2	8.35	133.6	167.0
1	1.34	21.44	26.80	3	12.02	192.3	240.4
1 1/4	2.09	33.44	41.80				

**Why are you using
so much warehouse space
with steel inventory?**

Good question. But it is surprising how infrequently this question is asked... and answered... in the metalworking industry. Space is a factor of cost that is so often taken for granted that it is not added into the cost of production. Our large storage facilities are always available to you **without cost** and are part of the service we render as your "Steel Service Center." Stop using valuable production space for unnecessary metals inventory. Buy from us in shorter cycles and add to your operating profit.

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HOT ROLLED STRIP

Commercial Quality .15 Maximum Carbon

Hot Rolled Commercial Quality Strip Steel will withstand flat bends both lengthwise and crosswise of the strip. It is produced $\frac{3}{16}$ " thick and lighter with a rounded or mill edge. Galvanized, Pickled and Oiled Strip can be furnished from all stock sizes of Hot Rolled Strip. Galvanizing conforms to latest ASTM standards for hot dip coating.

For greater widths, refer to STEEL SHEET AND STRIP, Pages 4 and 5. For $\frac{1}{4}$ " and heavier, refer to the following pages.

Stock Lengths, 16' and 20'

Est. Weight, Lbs.				Est. Weight, Lbs.			
Size in Inches	Per Foot	16 Ft. Bar	20 Ft. Bar	Size in Inches	Per Foot	16 Ft. Bar	20 Ft. Bar
.065-INCH (16 Ga.)				.134-INCH (10 Ga.)			
$\frac{1}{2}$	.110	1.760	2.200	$\frac{1}{2}$	.638	10.21	12.76
$\frac{3}{8}$	.138	2.208	2.760	$\frac{1}{4}$	.744	11.90	14.88
$\frac{1}{4}$	.166	2.656	3.320	2	.850	13.60	17.00
$\frac{3}{16}$	.193	3.088	3.860	$\frac{3}{4}$	.956	15.30	19.12
1	.221	3.536	4.420	$\frac{1}{2}$	1.06	16.96	21.20
$\frac{1}{4}$	.276	4.416	5.520	$\frac{3}{8}$	1.17	18.72	23.40
$\frac{1}{2}$	.331	5.296	6.620	3	1.28	20.48	25.60
$\frac{3}{4}$	.386	6.176	7.720	$\frac{1}{2}$	1.38	22.08	27.60
2	.442	7.072	8.840	$\frac{3}{4}$	1.49	23.84	29.80
$\frac{3}{4}$	.497	7.952	9.940	4	1.70	27.20	34.00
$\frac{1}{2}$	.552	8.832	11.04	$\frac{1}{2}$	1.91	30.56	38.20
3	.662	10.59	13.24	$\frac{3}{4}$	2.13	34.08	42.60
.083-INCH (14 Ga.)				$\frac{1}{2}$	2.34	37.44	46.80
$\frac{1}{2}$	.142	2.272	2.840	6	2.55	40.80	51.00
$\frac{3}{8}$	.179	2.864	3.580	7	2.98	47.68	59.60
$\frac{1}{4}$	.211	3.376	4.220	8	3.40	54.40	68.00
$\frac{3}{8}$	.247	3.952	4.940	9	3.83	61.28	76.60
1	.282	4.512	5.640	10	4.25	68.00	85.00
$\frac{1}{4}$	.353	5.648	7.060	12	5.10	81.60	102.0
$\frac{1}{2}$	.424	6.784	8.480	.1875-INCH ($\frac{3}{16}$")			
$\frac{3}{4}$	.493	7.888	9.860	$\frac{3}{8}$	.239	3.824	4.780
2	.564	9.024	11.28	$\frac{1}{2}$	.319	5.104	6.380
$\frac{1}{2}$	.706	11.30	14.12	$\frac{3}{8}$	.398	6.368	7.960
3	.846	13.54	16.92	$\frac{1}{4}$	.478	7.648	9.560
$\frac{3}{4}$	.988	15.81	19.76	$\frac{3}{8}$	.558	8.928	11.16
4	1.13	18.08	22.60	1	.638	10.21	12.76
.109-INCH (12 Ga.)				$\frac{1}{8}$	.717	11.47	14.34
$\frac{1}{2}$	.185	2.960	3.700	$\frac{1}{4}$	.797	12.75	15.94
$\frac{3}{8}$	.232	3.712	4.640	$\frac{1}{2}$	.877	14.03	17.54
$\frac{1}{4}$	.278	4.448	5.560	$\frac{1}{2}$	.956	15.30	19.12
$\frac{3}{8}$	.324	5.184	6.480	$\frac{3}{4}$	1.12	17.92	22.40
1	.371	5.936	7.420	2	1.28	20.48	25.60
$\frac{1}{8}$	.416	6.656	8.320	$\frac{1}{4}$	1.43	22.88	28.60
$\frac{1}{4}$	.463	7.408	9.260	$\frac{1}{2}$	1.59	25.44	31.80
$\frac{1}{2}$	.556	8.896	11.12	$\frac{3}{4}$	1.75	28.00	35.00
$\frac{3}{4}$	.648	10.37	12.96	3	1.91	30.56	38.20
2	.742	11.87	14.84	$\frac{1}{2}$	2.07	33.12	41.40
$\frac{3}{4}$	.834	13.34	16.68	$\frac{3}{4}$	2.23	35.68	44.60
$\frac{1}{2}$	.926	14.82	18.52	4	2.55	40.80	51.00
3	1.11	17.76	22.20	$\frac{1}{2}$	2.87	45.92	57.40
$\frac{3}{4}$	1.30	20.80	26.00	5	3.19	51.04	63.80
4	1.48	23.68	29.60	$\frac{1}{2}$	3.51	56.16	70.20
.125-INCH ($\frac{1}{8}$")				6	3.83	61.28	76.60
$\frac{1}{2}$	.213	3.408	4.260	7	4.46	71.36	89.20
$\frac{3}{8}$	.266	4.256	5.320	8	5.10	81.60	102.0
$\frac{1}{4}$	.319	5.104	6.380	9	5.74	91.84	114.8
$\frac{3}{8}$	.372	5.952	7.440	10	6.38	102.1	127.6
1	.425	6.800	8.500	12	7.65	122.4	153.0
$\frac{1}{8}$	.478	7.648	9.560				
$\frac{1}{4}$	.531	8.496	10.62				
$\frac{1}{2}$	.584	9.344	11.68				

HOT ROLLED FLATS

A-36 Merchant Quality

Stock Lengths, 16' to 20'

Est. Weight, Lbs.			Est. Weight, Lbs.			Est. Weight, Lbs.		
Size in Inches	Per Foot	20 Ft. Bar	Size in Inches	Per Foot	20 Ft. Bar	Size in Inches	Per Foot	20 Ft. Bar
$\frac{1}{4}$-INCH			$\frac{7}{8}$			7		
$\frac{3}{8}$	.319	6.38	1	1.275	25.50	8	13.60	272.0
$\frac{1}{2}$	.425	8.50	$\frac{1}{8}$	1.434	28.68	$\frac{3}{8}$-INCH		
$\frac{3}{4}$	.531	10.62	$\frac{1}{4}$	1.594	31.88	$\frac{3}{4}$	1.594	31.88
$\frac{1}{2}$	.638	12.76	$\frac{1}{2}$	1.753	35.06	$\frac{1}{2}$	1.859	37.18
$\frac{3}{4}$	.744	14.88	$\frac{3}{4}$	1.913	38.26	1	2.125	42.50
1	.850	17.00	$\frac{1}{2}$	2.072	41.44	$\frac{1}{8}$	2.391	47.82
$\frac{1}{8}$	.956	19.12	1	2.231	44.62	$\frac{1}{4}$	2.656	53.12
$\frac{1}{4}$	1.063	21.26	2	2.550	51.00	$\frac{1}{2}$	2.922	58.44
$\frac{3}{8}$	1.169	23.38	$\frac{3}{4}$	2.869	57.38	$\frac{3}{8}$	3.188	63.76
$\frac{1}{2}$	1.275	25.50	$\frac{1}{2}$	3.188	63.76	$\frac{1}{2}$	3.453	69.06
$\frac{3}{4}$	1.381	27.62	$\frac{3}{4}$	3.506	70.12	1	3.719	74.38
$\frac{1}{4}$	1.488	29.76	3	3.825	76.50	2	4.250	85.00
2	1.700	34.00	$\frac{3}{4}$	4.144	82.88	$\frac{1}{4}$	4.781	95.62
$\frac{1}{4}$	1.913	38.26	$\frac{1}{2}$	4.463	89.26	$\frac{1}{2}$	5.313	106.3
$\frac{1}{2}$	2.125	42.50	4	5.100	102.0	$\frac{3}{4}$	5.844	116.9
$\frac{3}{4}$	2.338	46.76	$\frac{1}{2}$	5.738	114.8	3	6.375	127.5
3	2.550	51.00	5	6.375	127.5	$\frac{3}{4}$	6.906	138.1
$\frac{3}{4}$	2.763	55.26	$\frac{1}{2}$	7.013	140.3	$\frac{1}{2}$	7.438	148.8
$\frac{1}{2}$	2.975	59.50	6	7.650	153.0	4	8.500	170.0
$\frac{3}{4}$	3.188	63.76	7	8.930	178.5	$\frac{1}{2}$	9.563	191.3
4	3.400	68.00	8	10.20	204.0	5	10.63	212.4
$\frac{1}{4}$	3.613	72.26	$\frac{7}{16}$-INCH			$\frac{1}{2}$	11.69	233.8
$\frac{1}{2}$	3.825	76.50	$\frac{3}{4}$	1.116	22.32	6	12.75	255.0
5	4.250	85.00	$\frac{1}{2}$	1.302	26.04	7	14.87	297.4
$\frac{1}{2}$	4.675	93.50	1	1.488	29.76	8	17.00	340.0
6	5.100	102.0	$\frac{1}{4}$	1.859	37.18	$\frac{3}{4}$-INCH		
$\frac{1}{2}$	5.530	110.6	$\frac{1}{2}$	2.231	44.62	$\frac{7}{8}$	2.231	44.62
7	5.950	119.0	2	2.975	59.50	1	2.550	51.00
$\frac{1}{2}$	6.380	127.6	$\frac{1}{4}$	3.347	66.94	$\frac{1}{8}$	2.869	57.38
8	6.800	136.0	$\frac{1}{2}$	3.719	74.38	$\frac{1}{4}$	3.188	63.76
$\frac{5}{16}$-INCH			3	4.463	89.26	$\frac{1}{2}$	3.825	76.50
$\frac{1}{2}$	.531	10.62	$\frac{3}{4}$	5.206	104.1	$\frac{3}{8}$	4.144	82.88
$\frac{3}{8}$	.664	13.28	4	5.950	119.0	$\frac{1}{4}$	4.463	89.26
$\frac{1}{4}$	.797	15.94	$\frac{1}{2}$	6.694	133.9	2	5.100	102.0
$\frac{3}{8}$	.930	18.60	5	7.438	148.8	$\frac{1}{4}$	5.738	114.8
1	1.063	21.26	6	8.925	178.5	$\frac{1}{2}$	6.375	127.5
$\frac{1}{8}$	1.195	23.90	$\frac{1}{2}$-INCH			$\frac{3}{4}$	7.013	140.3
$\frac{1}{4}$	1.328	26.56	$\frac{1}{2}$ -INCH			3	7.650	153.0
$\frac{3}{8}$	1.461	29.22	$\frac{3}{8}$	1.063	21.26	$\frac{3}{4}$	8.288	165.8
$\frac{1}{2}$	1.594	31.88	$\frac{1}{4}$	1.275	25.50	$\frac{1}{2}$	8.925	178.5
$\frac{3}{4}$	1.859	37.18	$\frac{1}{2}$	1.488	29.76	4	10.20	204.0
2	2.125	42.50	1	1.700	34.00	$\frac{1}{4}$	11.47	229.4
$\frac{1}{4}$	2.391	47.82	$\frac{1}{8}$	1.913	38.26	5	12.75	255.0
$\frac{1}{2}$	2.656	53.12	$\frac{1}{4}$	2.125	42.50	$\frac{1}{2}$	14.02	280.4
$\frac{3}{4}$	2.922	58.44	$\frac{1}{2}$	2.338	46.76	6	15.30	306.0
3	3.188	63.76	$\frac{3}{4}$	2.550	51.00	7	17.85	357.0
$\frac{1}{2}$	3.453	69.06	4	2.763	55.26	8	20.40	408.0
$\frac{3}{4}$	3.719	74.38	$\frac{1}{2}$	2.975	59.50	$\frac{7}{8}$-INCH		
4	4.250	85.00	2	3.400	68.00	1	2.975	59.50
$\frac{1}{4}$	4.781	95.62	$\frac{1}{4}$	4.250	85.00	1	3.719	74.38
$\frac{1}{2}$	5.313	106.3	3	4.675	93.50	$\frac{1}{8}$	4.091	81.82
$\frac{1}{2}$	5.840	116.8	4	5.100	102.0	$\frac{1}{4}$	4.463	89.26
6	6.375	127.5	5	5.525	110.5	$\frac{1}{2}$	5.206	104.1
7	7.440	148.7	6	5.950	119.0	2	5.950	119.0
$\frac{1}{2}$	7.970	159.4	7	6.800	136.0	$\frac{1}{4}$	6.694	133.9
8	8.500	170.0	8	7.650	153.0	$\frac{1}{2}$	7.438	148.8
$\frac{3}{8}$-INCH			5	8.500	170.0	$\frac{3}{4}$	8.181	163.6
$\frac{1}{2}$	.638	12.76	$\frac{1}{2}$	9.350	187.0	3	8.925	178.5
$\frac{3}{8}$.797	15.94	6	10.20	204.0	$\frac{1}{2}$	10.41	208.2
$\frac{1}{4}$.956	19.12				4	11.90	238.0

Continued on following page.

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HOT ROLLED FLATS A-36 Merchant Quality

Stock Lengths, 16' to 20'
Continued from preceding page.

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
7/8-INCH (Cont.)			1 1/4	7.438	148.8	3 1/2	20.83	416.6	4 1/2	13.39	267.8	4	23.80	476.0	4 1/2	14.87	297.4
4 1/2	13.39	267.8	2	8.500	170.0	4	23.80	476.0	5	14.87	297.4	4 1/2	14.87	297.4	5	16.36	327.2
5	14.87	297.4	2 1/2	10.63	212.4	5	29.75	595.0	5 1/2	16.36	327.2	5 1/2	16.36	327.2	6	17.85	357.0
5 1/2	16.36	327.2	2 3/4	11.69	233.8	6	35.70	714.0	6	17.85	357.0	6	17.85	357.0	7	20.83	416.6
6	17.85	357.0	3	12.75	255.0	2-INCH			7	20.83	416.6	2 1/2	10.63	212.4	7	20.83	416.6
7	20.83	416.6	3 1/2	14.87	297.4	2 1/2	17.00	340.0	8	23.80	476.0	3	12.75	255.0	3 1/2	14.87	297.4
8	23.80	476.0	4	17.00	340.0	3	20.40	408.0	3 1/2	14.87	297.4	4	17.00	340.0	4	17.00	340.0
1-INCH			4 1/2	19.12	382.4	3 1/2	23.80	476.0	4 1/2	19.12	382.4	4 1/2	19.12	382.4	5	21.25	425.0
1 1/4	4.250	85.00	5	21.25	425.0	4	27.20	544.0	5	21.25	425.0	5	21.25	425.0	5 1/2	23.37	467.4
1 1/2	5.100	102.0	5 1/2	23.37	467.4	4 1/2	30.60	612.0	6	25.50	510.0	6	25.50	510.0	6	25.50	510.0
1 3/4	5.950	119.0	6	25.50	510.0	5	34.00	680.0	7	29.75	595.0	7	29.75	595.0	7	29.75	595.0
2	6.800	136.0	8	34.00	680.0	6 *	40.80	816.0	8	34.00	680.0	8	34.00	680.0	8	34.00	680.0
2 1/4	7.650	153.0	1 1/2-INCH			7 *	47.60	952.0	2	10.20	204.0	8 *	54.40	1088	2	10.20	204.0
2 1/2	8.500	170.0	2	10.20	204.0	2 1/4	30.60	612.0	2 1/4	11.05	221.0	2 1/4	30.60	612.0	2 1/4	11.05	221.0
2 3/4	9.350	187.0	2 1/2	11.48	229.6	3	34.00	680.0	3	11.90	238.0	3	34.00	680.0	3	11.90	238.0
3	10.20	204.0	2 3/4	12.75	255.0	4	40.80	816.0	4	13.60	272.0	4	40.80	816.0	4	13.60	272.0
3 1/4	11.05	221.0	3	14.03	280.6	4 1/2	47.60	952.0	4 1/2	15.30	306.0	4 1/2	47.60	952.0	4 1/2	15.30	306.0
3 1/2	11.90	238.0	3 1/2	15.30	306.0	5	54.40	1088	5	17.00	340.0	5	54.40	1088	5	17.00	340.0
4	13.60	272.0	4	17.85	357.0	2 1/4-INCH			6	17.85	357.0	4	30.60	612.0	6	17.85	357.0
4 1/2	15.30	306.0	4 1/2	22.95	459.0	3	25.50	510.0	4	30.60	612.0	4	30.60	612.0	4	30.60	612.0
5	17.00	340.0	5	25.50	510.0	3 1/2	29.75	595.0	5 1/2	17.00	340.0	5 1/2	17.00	340.0	5 1/2	17.00	340.0
5 1/2	18.70	374.0	5 1/2	28.05	561.0	4	34.00	680.0	6	20.40	408.0	6	20.40	408.0	6	20.40	408.0
6	20.40	408.0	6	30.60	612.0	4 1/2	38.25	765.0	6	20.40	408.0	6	20.40	408.0	6	20.40	408.0
7	23.80	476.0	7	35.70	714.0	5 *	42.50	850.0	6	20.40	408.0	6	20.40	408.0	6	20.40	408.0
8	27.20	544.0	8 *	40.80	816.0	6 *	51.00	1020	6	20.40	408.0	6	20.40	408.0	6	20.40	408.0
1 1/8-INCH			1 3/4-INCH			3-INCH			2 1/2-INCH			1 1/4-INCH			3-INCH		
2	7.650	153.0	2	11.90	238.0	4 *	40.80	816.0	3	25.50	510.0	2	8.500	170.0	5	21.25	425.0
3	11.48	229.6	2 1/2	14.88	297.6	4 1/2 *	45.90	918.0	4	10.20	204.0	2 1/2	10.63	212.6	5	17.00	340.0
4	15.30	306.0	3	17.85	357.0	5 *	51.00	1020	3	12.75	255.0	3	12.75	255.0	6	20.40	408.0
5	19.13	382.6	3 1/2	22.95	459.0	6 *	61.20	1224	4	15.30	306.0	4	15.30	306.0	6	20.40	408.0
6	22.95	459.0	4	25.50	510.0				5	17.00	340.0	5	17.00	340.0	6	20.40	408.0
6	22.95	459.0	5 1/2	28.05	561.0				6	15.30	306.0	6	15.30	306.0	6	20.40	408.0
6	22.95	459.0	6	30.60	612.0				6	15.30	306.0	6	15.30	306.0	6	20.40	408.0
6	22.95	459.0	7	35.70	714.0				6	15.30	306.0	6	15.30	306.0	6	20.40	408.0
6	22.95	459.0	8 *	40.80	816.0				6	15.30	306.0	6	15.30	306.0	6	20.40	408.0
6	22.95	459.0	8 *	40.80	816.0				6	15.30	306.0	6	15.30	306.0	6	20.40	408.0

*Special quality—C 1018.

HOT ROLLED FLATS .40 to .50 Carbon Killed Steel Merchant Quality

Stock Length, 20'

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
1/4-INCH			3/8-INCH			1/2-INCH			1/4-INCH			1/4-INCH			1/4-INCH		
1	.850	17.00	1	1.275	25.50	1	1.700	34.00	1	1.063	21.26	1	1.063	21.26	1	1.063	21.26
1 1/4	1.063	21.26	1 1/4	1.594	31.88	1 1/4	2.125	42.50	1 1/4	1.275	25.50	1 1/4	1.275	25.50	1 1/4	1.275	25.50
1 1/2	1.275	25.50	1 1/2	1.913	38.26	1 1/2	2.550	51.00	1 1/2	1.488	29.76	1 1/2	1.488	29.76	1 1/2	1.488	29.76
1 3/4	1.488	29.76	2	2.550	51.00	2	3.400	68.00	2	1.700	34.00	2	1.700	34.00	2	1.700	34.00
2	1.700	34.00	2 1/4	2.869	57.38	2 1/4	3.825	76.50	2 1/4	1.913	38.26	2 1/4	1.913	38.26	2 1/4	1.913	38.26
2 1/4	1.913	38.26	2 1/2	3.188	63.76	2 1/2	4.250	85.00	2 1/2	2.125	42.50	2 1/2	2.125	42.50	2 1/2	2.125	42.50
2 1/2	2.125	42.50	3	3.825	76.50	3	5.100	102.0	3	2.550	51.00	3	2.550	51.00	3	2.550	51.00
3	2.550	51.00	3 1/2	4.463	89.26	3 1/2	5.950	119.0	3 1/2	3.188	63.76	3 1/2	3.188	63.76	3 1/2	3.188	63.76
4	3.400	68.00	4	5.100	102.0	4	6.800	136.0	4	3.825	76.50	4	3.825	76.50	4	3.825	76.50
5	4.250	85.00	4 1/2	5.738	114.8	4 1/2	8.500	170.0	4 1/2	4.250	85.00	4 1/2	4.250	85.00	4 1/2	4.250	85.00
6	5.100	102.0	5	6.375	127.5	5	10.20	204.0	5	5.100	102.0	5	5.100	102.0	5	5.100	102.0
6	5.100	102.0	6	7.650	153.0				6	6.375	127.5				6	6.375	127.5
5/16-INCH									5/16-INCH								
1 1/2	1.594	31.88							1 1/2	1.594	31.88						

Continued on following page.

HOT ROLLED FLATS .40 to .50 Carbon Killed Steel Merchant Quality

Stock Length, 20'

Continued from preceding page.

Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.			Size in Inches			Est. Weight, Lbs.		
Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar		Per Foot	20 Ft. Bar	
5/8-INCH			7/8-INCH			1 1/2-INCH			5/8-INCH			1 1/2-INCH			1 1/2-INCH		
1 1/2	3.188	63.76	2	5.950	119.0	2	10.20	204.0	1 1/2	3.188	63.76	2	10.20	204.0	2	10.20	204.0
2	4.250	85.00	3	8.925	178.5	2 1/2	12.75	255.0	2	4.250	85.00	3	15.30	306.0	2 1/2	12.75	255.0
2 1/2	5.313	106.3	4	11.90	238.0	3	15.30	306.0	3	5.313	106.3	4	20.40	408.0	4	20.40	408.0
3	6.375	127.5	1-INCH			5	25.50	510.0	4	6.375	127.5	5	25.50	510.0	5	25.50	510.0
4	8.500	170.0	1 1/2	5.100	102.0	6	35.70	714.0	5	8.500	170.0	6	35.70	714.0	6	35.70	714.0
5	10.63	212.6	2	6.800	136.0				6	10.63	212.6	6	35.70	714.0	6	35.70	714.0
6	12.75	255.0	2 1/2	8.500	170.0				6	12.75	255.0	6	35.70	714.0	6	35.70	714.0
3/4-INCH			1 1/4-INCH			1 3/4-INCH			3/4-INCH			1 3/4-INCH			1 3/4-INCH		
1	2.550	51.00	2	8.500	170.0	2	11.90	238.0	1	2.550	51.00	2	11.90	238.0	2	11.90	238.0
1 1/2	3.825	76.50	3	10.20	204.0	2 1/2	14.88	297.6	1 1/2	3.825	76.50	3	14.88	297.6	3	14.88	297.6
2	5.100																

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HOT ROLLED SPRING STEEL ROUNDS C1095 Special Quality Stock Length 20'

Size in Inches	Est. Weight, Lbs.			Size in Inches	Est. Weight, Lbs.		
	Per Foot	16 Ft. Bar	20 Ft. Bar		Per Foot	16 Ft. Bar	20 Ft. Bar
3/8	.376	6.016	7.520	1	2.67	42.72	53.40
7/16	.511	8.176	10.22	1 1/8	3.38	54.08	67.60
1/2	.668	10.69	13.36	1 1/4	4.17	66.72	83.40
5/8	1.04	16.64	20.80	1 3/8	5.05	80.80	101.0
3/4	1.50	24.00	30.00	1 1/2	6.01	96.16	120.2
7/8	2.04	32.64	40.80	1 3/4	8.18	130.9	163.6

HOT ROLLED SPRING STEEL FLATS C1095 Special Quality Round Edge Overall Stock Length 20'

Size in Inches	Est. Weight, Lbs.			Size in Inches	Est. Weight, Lbs.		
	Per Foot	16 Ft. Bar	20 Ft. Bar		Per Foot	16 Ft. Bar	20 Ft. Bar
1/8 x 1/2	.205	3.280	4.100	3/8 x 1	1.20	19.20	24.00
3/8	.311	4.976	6.220	1/4	1.52	24.32	30.40
1	.417	6.672	8.340	1/2	1.84	29.44	36.80
1 1/4	.523	8.368	10.46	1 1/4	2.16	34.56	43.20
1 1/2	.630	10.08	12.60	2	2.48	39.68	49.60
1 3/4	.736	11.78	14.72	2 1/4	2.80	44.80	56.00
2	.842	13.47	16.84	2 1/2	3.12	49.92	62.40
2 1/2	1.06	16.96	21.20	3	3.75	60.00	75.00
3	1.27	20.32	25.40	3 1/2	4.39	70.24	87.80
3/16 x 1/2	.301	4.816	6.020	4	5.03	80.48	100.6
1	.620	9.920	12.40	4 1/2	5.67	90.72	113.4
1 1/4	.779	12.46	15.58	7/16 x 2 1/2	3.62	57.92	72.40
1 1/2	.938	15.01	18.76	3	4.36	69.76	87.20
1 3/4	1.10	17.60	22.00	3 1/2	5.11	81.76	102.2
2	1.26	20.16	25.20	4	5.85	93.60	117.0
2 1/2	1.58	25.28	31.60	1/2 x 1	1.57	25.12	31.40
3	1.89	30.24	37.80	1 1/2	2.42	38.72	48.40
1/4 x 1	.818	13.09	16.36	1 3/4	2.85	45.60	57.00
1 1/4	1.03	16.48	20.60	2	3.27	52.32	65.40
1 1/2	1.24	19.84	24.80	2 1/2	4.12	65.92	82.40
1 3/4	1.46	23.36	29.20	3	4.97	79.52	99.40
2	1.67	26.72	33.40	3 1/2	5.82	93.12	116.4
2 1/4	1.88	30.08	37.60	4	6.67	106.7	133.4
2 1/2	2.09	33.44	41.80	4 1/2	7.52	120.3	150.4
3	2.52	40.32	50.40	5	8.37	133.9	167.4
4	3.37	53.92	67.40	6	10.07	161.1	201.4
5/16 x 1	1.01	16.16	20.20	5/8 x 2	4.05	64.80	81.00
1 1/4	1.28	20.48	25.60	3	6.17	98.72	123.4
1 1/2	1.54	24.64	30.80				
1 3/4	1.81	28.96	36.20				
2	2.07	33.12	41.40				
2 1/4	2.34	37.44	46.80				
2 1/2	2.61	41.76	52.20				
3	3.14	50.24	62.80				
4	4.20	67.20	84.00				
6	6.32	101.1	126.4				

CONCRETE REINFORCING BARS ASTM A-615 Grade 40 & 60 Intermediate Grade—Deformed

Concrete Reinforcing Bars are designed to provide the strongest possible mechanical bond between steel and concrete. They are furnished in straight lengths, however, they may be bent or fabricated to special engineering requirements. Manufactured of Intermediate Grade Steel, they conform to all building codes and latest ASTM Specifications A-15 and A-305. No. 2 bars are plain round—No. 3 bars are plain round or deformed. No. 9, 10 and 11 bars are round bars equivalent in area to the square bar in size shown.

Size in Inches	Bar Number	Estimated Wt. Lbs. Per Foot	Dimension in Inches		
			Diameter	Area in Sq. Inches	Perimeter
1/4 Round.....	2	.167	.250	.05	.786
3/8 Round.....	3	.376	.375	.11	1.18
1/2 Round.....	4	.668	.500	.20	1.57
5/8 Round.....	5	1.04	.625	.31	1.96
3/4 Round.....	6	1.50	.750	.44	2.36
7/8 Round.....	7	2.04	.875	.60	2.75
1 Round.....	8	2.67	1.00	.79	3.14
1 Square.....	9	3.40	1.13	1.00	3.54
1 1/8 Square.....	10	4.30	1.27	1.27	3.99
1 1/4 Square.....	11	5.31	1.41	1.56	4.43
1 1/2 Square.....	14	7.65	1.69	2.25	5.32
2 Square.....	18	13.6	2.25	4.00	7.09

MERCHANT BAR QUALITY

Merchant Bar Quality is a low carbon, hot rolled steel commonly referred to as "soft" or "mild" steel. It is easy to machine, weld and form. For this reason, it is frequently used for general production and repair work, welding jobs, machine parts, bracing and the like. It is not recommended for forging, heat treating, or complicated machine operations. Seams and minor surface irregularities may be present but they are not objectionable. Chemistry is subject to ladle analysis only.

SPECIAL BAR QUALITY

Special Bar Quality is a better quality of steel manufactured under additional controls. Surface imperfections are held to a minimum due to additional operations on the blooms and billets at the mill. This grade of steel is desirable for use in applications where more exacting requirements exist for machining and heat treating. Chemistry is subject to ladle and check analyses.

**Buy from the warehouse
with the best processing facilities**

We provide you with the exact type, form and quantity of steel that you need. Our skilled craftsmen cut, shear, roll, edge or machine it to meet your requirements. You get your steel pre-processed to your specifications and delivered when and where you want it. Our substantial investment in modern materials handling and processing equipment pays off for you in **lower net cost** on every pound of metal you buy from us.

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COLD FINISHED ROUNDS C1018 C1040 C1045

Sizes 4" and smaller are Cold Drawn
 Sizes over 4" are Turned and Polished
 Stock Length, 12' Random
 Sizes over 3/4" also carried 20' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/8	.042	.504	1 7/16	5.52	66.24	3 1/2	41.40	496.8
9/64	.053	.636	1 1/2	6.01	72.12	4	42.73	512.8
5/32	.065	.780	1 9/16	6.52	78.24	4 1/8	45.44	545.3
3/16	.094	1.13	1 5/8	7.05	84.60	4 3/16	46.73	560.8
7/32	.128	1.54	1 11/16	7.60	91.20	4 1/4	48.23	578.8
1/4	.167	2.00	1 3/4	8.18	98.16	4 5/16	49.66	595.9
9/32	.211	2.53	1 13/16	8.77	105.2	4 3/8	51.11	613.3
5/16	.261	3.13	1 7/8	9.39	112.7	4 7/16	52.58	631.0
2 1/64	.288	3.46	1 15/16	10.02	120.2	4 1/2	54.08	649.0
1 1/32	.316	3.79	2	10.68	128.2	4 9/16	55.59	667.1
3/8	.376	4.51	2 1/16	11.36	136.3	4 5/8	57.12	685.4
1 1/32	.441	5.29	2 1/8	12.06	144.7	4 11/16	58.68	704.2
7/16	.511	6.13	2 3/16	12.78	153.4	4 3/4	60.25	723.0
1 1/32	.587	7.04	2 1/4	13.52	162.2	4 7/8	63.52	762.2
1/2	.668	8.02	2 5/16	14.28	171.4	4 15/16	65.10	781.2
3 3/64	.710	8.52	2 3/8	15.06	180.7	5	66.76	801.1
1 1/32	.754	9.05	2 7/16	15.87	190.4	5 1/16	68.44	821.3
9/16	.845	10.14	2 1/2	16.69	200.3	5 1/8	70.14	841.7
1 1/32	.942	11.30	2 5/8	17.53	210.4	5 3/16	71.86	862.3
5/8	1.04	12.48	2 3/4	18.40	220.8	5 1/4	73.60	883.2
4 1/64	1.10	13.20	2 11/16	19.29	231.5	5 3/8	77.15	925.8
2 1/32	1.15	13.80	2 3/4	20.19	242.3	5 7/16	78.95	947.4
1 1/16	1.26	15.12	2 13/16	21.12	253.4	5 1/2	80.78	969.4
2 3/32	1.38	16.56	2 7/8	22.07	264.8	5 5/8	84.49	1014
3/4	1.50	18.00	2 15/16	23.04	276.5	5 3/4	88.29	1059
4 9/64	1.57	18.84	3	24.03	288.4	5 7/8	92.17	1106
2 5/32	1.63	19.56	3 1/16	25.04	300.5	5 15/16	94.14	1130
1 3/16	1.76	21.12	3 1/8	26.08	313.0	6	96.13	1154
2 1/32	1.90	22.80	3 3/16	27.13	325.6	6 1/4	104.3	1252
7/8	2.04	24.48	3 1/4	28.21	338.5	6 1/2	112.8	1354
5 7/64	2.12	25.44	3 5/16	29.30	351.6	6 3/4	121.7	1460
2 9/32	2.19	26.28	3 3/8	30.42	365.0	7	130.8	1570
1 5/16	2.35	28.20	3 7/16	31.55	378.6	7 1/4	140.4	1685
1	2.67	32.04	3 1/2	32.71	392.5	7 1/2	150.2	1802
1 1/16	3.01	36.12	3 9/16	33.89	406.7	8	170.9	2051
1 1/8	3.38	40.56	3 5/8	35.09	421.1	8 1/2	192.9	2315
1 3/16	3.77	45.24	3 11/16	36.31	435.7	9	216.3	2596
1 1/4	4.17	50.04	3 3/4	37.55	450.6	10	267.0	3204
1 5/16	4.60	55.20	3 13/16	38.81	465.7	12	384.5	4614
1 3/8	5.05	60.60	3 7/8	40.13	481.6			

COLD FINISHED ROUNDS C1213 C12L13 C1215 MX1113 MX1213 C12L14 Leaded

Sizes 4" and smaller are Cold Drawn
 Sizes over 4" are Turned and Polished
 Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/16	.010	.120	4 9/64	1.57	18.84	3	24.03	288.4
5/64	.016	.192	2 5/32	1.63	19.56	3 1/8	26.08	313.0
3/32	.024	.288	5 1/64	1.70	20.40	3 1/4	28.21	338.5
7/64	.032	.384	1 3/16	1.76	21.12	3 3/8	30.42	365.0
1/8	.042	.504	2 1/32	1.90	22.80	3 7/16	31.55	378.6
9/64	.053	.636	7/8	2.04	24.48	3 1/2	32.71	392.5
5/32	.065	.780	5 7/64	2.12	25.44	3 3/4	35.09	421.1
1 1/64	.079	.948	2 9/32	2.19	26.28	3 3/8	37.55	450.6
3/16	.094	1.13	1 1/16	2.35	28.20	3 1/2	40.13	481.6
1 3/64	.110	1.32	3 1/32	2.51	30.12	4	42.73	512.8
7/32	.128	1.54	6 3/64	2.59	31.08	4 1/8	45.44	545.3
1 5/64	.147	1.76	1	2.67	32.04	4 1/4	48.23	578.8
1/4	.167	2.00	1 1/64	2.75	33.00	4 3/8	51.11	613.3
1 1/64	.189	2.27	1 1/32	2.84	34.08	4 1/2	54.08	649.0
9/32	.211	2.53	1 1/16	3.01	36.12	4 3/4	57.12	685.4
1 9/64	.235	2.82	1 1/8	3.38	40.56	4 3/4	60.25	723.0
5/16	.261	3.13	1 3/16	3.77	45.24	4 7/8	63.52	762.2
2 1/64	.288	3.46	1 1/4	4.17	50.04	5	66.76	801.1
1 1/32	.316	3.79	1 5/16	4.60	55.20	5 1/4	73.60	883.2
2 3/64	.345	4.14	1 3/8	5.05	60.60	5 1/2	80.78	969.4
3/8	.376	4.51	1 7/16	5.52	66.24	5 3/4	88.29	1059
2 5/64	.408	4.90	1 1/2	6.01	72.12	6	96.13	1154
1 1/32	.441	5.29	1 9/16	6.52	78.24			
2 1/64	.476	5.71	1 5/8	7.05	84.60			
7/16	.511	6.13	1 11/16	7.60	91.20			
2 9/64	.549	6.59	1 3/4	8.18	98.16			
1 5/32	.587	7.04	1 13/16	8.77	105.2			
3 1/64	.627	7.52	1 7/8	9.39	112.7			
1/2	.668	8.02	1 15/16	10.02	120.2			
3 3/64	.710	8.52	2	10.68	128.2			
1 1/32	.754	9.05	2 1/16	11.36	136.3			
3 5/64	.797	9.56	2 1/8	12.06	144.7			
9/16	.845	10.14	2 3/16	12.78	153.4			
3 1/64	.893	10.72	2 1/4	13.52	162.2			
1 9/32	.942	11.30	2 5/16	14.28	171.4			
3 9/64	.992	11.90	2 3/8	15.06	180.7			
5/8	1.04	12.48	2 7/16	15.87	190.4			
4 1/64	1.10	13.20	2 1/2	16.69	200.3			
2 1/32	1.15	13.80	2 5/8	17.53	210.4			
4 3/64	1.20	14.40	2 3/4	18.40	220.8			
1 1/16	1.26	15.12	2 11/16	19.29	231.5			
4 5/64	1.32	15.84	2 3/4	20.19	242.3			
2 3/32	1.38	16.56	2 13/16	21.12	253.4			
4 1/64	1.44	17.28	2 7/8	22.07	264.8			
3/4	1.50	18.00	2 15/16	23.04	276.5			

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COLD FINISHED ROUNDS C1117 C1117 Leaded C1118 C1137 C1141 C1144

Sizes 4" and smaller are Cold Drawn
Sizes over 4" are Turned and Polished
Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/8	.042	.504	1 3/8	5.05	60.60	3	24.03	288.4
5/32	.065	.780	1 7/16	5.52	66.24	3 1/16	25.04	300.5
3/16	.094	1.13	1 1/2	6.01	72.12	3 3/8	26.08	313.0
7/32	.128	1.54	1 9/16	6.52	78.24	3 7/16	27.13	325.6
1/4	.167	2.00	1 5/8	7.05	84.60	3 1/2	28.21	338.5
9/32	.211	2.53	1 11/16	7.60	91.20	3 5/8	30.42	365.0
5/16	.261	3.13	1 3/4	8.18	98.16	3 7/8	31.55	378.6
11/32	.316	3.79	1 13/16	8.77	105.2	3 7/16	32.71	392.5
3/8	.376	4.51	1 7/8	9.39	112.7	3 1/2	35.09	421.1
13/32	.441	5.29	1 15/16	10.02	120.2	3 3/4	37.55	450.6
7/16	.511	6.13	2	10.68	128.2	3 7/8	40.13	481.6
1/2	.668	8.02	2 1/16	11.36	136.3	4	42.73	512.8
11/32	.754	9.05	2 1/8	12.06	144.7	4 1/8	45.44	545.3
9/16	.845	10.14	2 1/4	12.78	153.4	4 1/4	48.23	578.8
5/8	1.04	12.48	2 3/8	13.52	162.2	4 3/8	51.11	613.3
11/16	1.26	15.12	2 1/2	14.28	171.4	4 1/2	54.08	649.0
3/4	1.50	18.00	2 5/8	15.06	180.7	4 5/8	57.12	685.4
13/16	1.76	21.12	2 3/4	15.87	190.4	4 7/8	60.25	723.0
7/8	2.04	24.48	2 7/8	16.69	200.3	5	63.52	762.2
15/16	2.35	28.20	3	17.53	210.4	5 1/4	66.76	801.1
1	2.67	32.04	3 1/8	18.40	220.8	5 1/2	73.60	883.2
1 1/16	3.01	36.12	3 1/4	19.29	231.5	5 3/4	80.78	969.4
1 1/8	3.38	40.56	3 1/2	20.19	242.3	5 7/8	88.29	1059
1 1/4	3.77	45.24	3 3/4	21.12	253.4	6	96.13	1154
1 1/2	4.17	50.04	3 7/8	22.07	264.8			
1 5/8	4.60	55.20	4	23.04	276.5			

TURNED, GROUND AND POLISHED SHAFTING C1020 C1040 C1141

Because this shafting has not been cold drawn, it can be machined or key seated without danger of warpage, and is particularly suitable for line and machinery shafting, when finish, accuracy, straightness, and concentricity are important. Since straightness is an important factor, we recommend boxing for out-of-town shipment.

Stock Lengths, 12', 16', 20' and 24' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1	2.67	32.04	2 1/2	16.69	200.3	4	42.73	512.8
1 1/8	3.38	40.56	2 9/16	17.53	210.4	4 1/8	45.44	545.3
1 1/4	3.77	45.24	2 5/8	18.40	220.8	4 1/4	48.23	578.8
1 1/2	4.17	50.04	2 11/16	19.29	231.5	4 3/8	49.66	595.9
1 5/8	4.60	55.20	2 3/4	20.19	242.3	4 3/4	51.11	613.3
1 3/8	5.05	60.60	2 13/16	21.12	253.4	4 7/8	52.58	631.0
1 7/16	5.52	66.24	2 7/8	22.07	264.8	4 7/16	54.08	649.0
1 1/2	6.01	72.12	2 15/16	23.04	276.5	4 1/2	57.12	685.4
1 9/16	6.52	78.24	3	24.03	288.4	4 3/4	60.25	723.0
1 5/8	7.05	84.60	3 1/8	26.08	313.0	4 7/8	63.52	762.2
1 11/16	7.60	91.20	3 1/4	27.13	325.6	4 15/16	65.10	781.2
1 3/4	8.18	98.16	3 3/8	28.21	338.5	5	66.76	801.1
1 13/16	8.77	105.2	3 1/2	29.30	351.6	5 1/4	73.60	883.2
1 7/8	9.39	112.7	3 3/4	30.42	365.0	5 1/8	78.95	947.4
1 15/16	10.02	120.2	3 7/8	31.55	378.6	5 1/2	80.78	969.4
2	10.68	128.2	3 5/8	32.71	392.5	5 3/4	84.49	1014
2 1/16	11.36	136.3	3 7/8	33.89	406.7	5 7/8	88.29	1059
2 1/8	12.06	144.7	3 15/16	35.09	421.1	5 15/16	94.14	1130
2 1/4	12.78	153.4	4	36.31	435.7	6	96.13	1154
2 3/8	13.52	162.2	4 1/8	37.55	450.6	7	130.8	1570
2 1/2	14.28	171.4	4 1/4	38.81	465.7	8	170.9	2051
2 5/8	15.06	180.7	4 3/8	40.13	481.6			
2 7/8	15.87	190.4	4 1/2	41.40	496.8			

SPECIAL ACCURACY ROUNDS Ground and Polished C1215 MX1113 C1141 C1213 MX1213

Mirror Polished—Tolerance Within .0005", Plus or Minus
Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
3/32	.024	.288	1 1/16	1.26	15.12	1 11/16	7.60	91.20
1/8	.042	.504	1/4	1.50	18.00	1 3/4	8.18	98.16
5/32	.065	.780	3/16	1.76	21.12	1 7/8	9.39	112.7
3/16	.094	1.13	7/8	2.04	24.48	1 15/16	10.02	120.2
7/32	.128	1.54	15/16	2.35	28.20	2	10.68	128.2
1/4	.167	2.00	1	2.67	32.04	2 1/4	12.06	144.7
9/32	.211	2.53	1 1/8	3.38	40.56	2 3/16	12.78	153.4
5/16	.261	3.13	1 1/4	3.77	45.24	2 1/2	13.52	162.2
11/32	.316	3.79	1 1/2	4.17	50.04	2 3/4	15.06	180.7
3/8	.376	4.51	1 5/8	4.60	55.20	2 1/2	16.69	200.3
7/16	.511	6.13	1 3/8	5.05	60.60	2 3/4	20.19	242.3
1/2	.668	8.02	1 7/16	5.52	66.24	3	24.03	288.4
9/16	.845	10.14	1 1/2	6.01	72.12	3 1/2	32.71	392.5
5/8	1.04	12.48	1 5/8	7.05	84.60	4	42.73	512.8

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COLD DRAWN HEXAGONS C1018 C1045 C1117 C1137 C1141

Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/4	.184	2.21	1 1/4	4.601	55.21	2 1/4	14.91	178.9
5/16	.288	3.46	1 3/16	5.072	60.86	2 3/8	16.61	199.3
3/8	.414	4.97	1 1/2	5.567	66.80	2 7/16	17.50	210.0
7/16	.564	6.77	1 5/8	6.085	73.02	2 1/2	18.40	220.8
1/2	.736	8.83	1 3/4	6.625	79.50	2 5/8	20.29	243.5
9/16	.932	11.18	1 7/8	7.189	86.27	2 3/4	22.27	267.2
5/8	1.150	13.80	1 5/4	7.775	93.30	2 13/16	23.29	279.5
11/16	1.393	16.72	1 11/16	8.385	100.6	2 1/2	24.34	292.1
3/4	1.657	19.88	1 3/4	9.018	108.2	2 15/16	25.40	304.8
13/16	1.944	23.33	1 13/16	9.673	116.1	3	26.50	318.0
7/8	2.254	27.05	1 7/8	10.35	124.2	3 3/8	28.76	345.1
15/16	2.588	31.06	1 15/16	11.05	132.6	3 1/4	31.10	373.2
1	2.945	35.34	2	11.78	141.4	3 1/2	36.07	432.8
1 1/16	3.324	39.89	2 1/16	12.53	150.4	3 3/4	41.41	496.9
1 1/8	3.727	44.72	2 1/8	13.30	159.6	4	47.11	565.3
1 3/16	4.152	49.82	2 3/16	14.09	169.1			

COLD DRAWN HEXAGONS C1215 MX1113 MX1213 C12L14 Leaded

Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/8	.046	.55	2 5/32	1.800	21.60	1 3/4	9.018	108.2
3/16	.104	1.25	1 3/16	1.944	23.33	1 13/16	9.673	116.1
7/32	.141	1.69	7/8	2.254	27.05	1 1/8	10.35	124.2
1/4	.184	2.21	1 5/16	2.588	31.06	1 15/16	11.05	132.6
9/32	.233	2.80	1	2.945	35.34	2	11.78	141.4
5/16	.288	3.46	1 1/16	3.324	39.89	2 1/8	13.30	159.6
11/32	.348	4.18	1 1/8	3.727	44.72	2 1/16	14.09	169.1
3/8	.414	4.97	1 3/16	4.152	49.82	2 1/4	14.91	178.9
13/32	.486	5.83	1 1/4	4.601	55.21	2 3/8	16.61	199.3
7/16	.564	6.77	1 3/16	5.072	60.86	2 1/2	18.40	220.8
1/2	.736	8.83	1 3/8	5.567	66.80	2 5/16	19.34	232.1
9/16	.932	11.18	1 7/16	6.085	73.02	2 3/8	20.29	243.5
5/8	1.150	13.80	1 1/2	6.625	79.50	2 3/4	22.27	267.2
11/16	1.393	16.72	1 5/8	7.189	86.27	2 7/8	24.34	292.1
23/32	1.520	18.24	1 5/8	7.775	93.30	3	26.50	318.0
3/4	1.657	19.88	1 11/16	8.385	100.6			

COLD DRAWN SQUARES C1018 C1045 C1213 C1215 MX1113 MX1213 C12L14

Stock Length, 12' Random

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1/8	.053	.64	7/8	2.60	31.20	2 1/8	15.35	184.2
5/32	.083	1.00	1 5/16	2.99	35.88	2 1/4	17.21	206.5
3/16	.120	1.44	1	3.40	40.80	2 3/8	19.18	230.2
7/32	.163	1.96	1 1/16	3.84	46.08	2 1/2	21.25	255.0
1/4	.213	2.56	1 1/8	4.30	51.60	2 5/8	23.43	281.2
9/32	.269	3.23	1 3/16	4.80	57.60	2 3/4	25.71	308.5
5/16	.332	3.98	1 1/4	5.31	63.72	2 7/8	28.10	337.2
11/32	.402	4.82	1 5/16	5.86	70.32	3	30.60	367.2
3/8	.478	5.74	1 3/8	6.43	77.16	3 1/4	35.91	430.9
7/16	.651	7.81	1 7/16	7.03	84.36	3 1/2	41.65	499.8
1/2	.850	10.20	1 1/2	7.65	91.80	3 3/4	47.81	573.7
9/16	1.08	12.96	1 5/16	8.30	99.60	4	54.40	652.8
5/8	1.33	15.96	1 3/4	8.98	107.8	4 1/2	68.85	826.2
11/16	1.61	19.32	1 5/8	10.41	124.9	5	85.00	1020
3/4	1.91	22.92	1 3/4	11.95	143.4	5 1/2	102.8	1234
13/16	2.24	26.88	2	13.60	163.2	6	122.4	1469

**Gambling may be fun
but not in STEEL!**

Some folks in the metalworking business are still laboring under the misapprehension that they can out-guess the metals market. Possibly so. But we think...and we have proved this to the complete satisfaction of our customers ...that excessive steel inventories are a poor "hedge" at best. At worst they pile up hidden costs in excessive use of production space, insurance, taxes, interest on capital and so forth. Let us prove to you that when you buy your metals from us, your working capital is put to more effective use and you remove the risk of market fluctuation.

METAL SUPPLY INC.

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COLD FINISHED FLATS C 1018

Stock Length, 12' Random

Size in Inches			Est. Weight, Lbs.		Size in Inches			Est. Weight, Lbs.		Size in Inches			Est. Weight, Lbs.			
Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar		
1/8-INCH			3 1/2	2.231 26.77	2	2.125 25.50										
3/16	.080 .96		3 3/4	2.391 28.69	2 1/2	2.258 27.10										
1/4	.106 1.27		4	2.550 30.60	2 3/4	2.391 28.69										
5/16	.133 1.60		4 1/2	2.869 34.43	2 1/2	2.656 31.87										
3/8	.159 1.91		5	3.188 38.26	2 3/4	2.922 35.06										
7/16	.186 2.23		6	3.825 45.90	3	3.188 38.26										
1/2	.213 2.56		1/4-INCH			3 1/4	3.453 41.44									
5/16	.239 2.87		5/16	.266 3.19	3 1/2	3.719 44.63										
3/8	.266 3.19		3/8	.319 3.83	4	4.250 51.00										
11/16	.292 3.50		7/16	.372 4.46	4 1/2	4.781 57.37										
3/4	.319 3.83		1/2	.425 5.10	5	5.313 63.76										
7/8	.372 4.46		9/16	.478 5.74	6	6.375 76.50										
1	.425 5.10		5/8	.531 6.37	8	8.500 102.0										
1 1/8	.478 5.74		11/16	.584 7.01	10	10.62 127.4										
1 1/4	.531 6.37		3/4	.638 7.66	12	12.75 153.0										
1 3/8	.584 7.01		7/8	.744 8.93	3/8-INCH											
1 1/2	.638 7.66		1	.850 10.20	1/8	.558 6.70										
1 3/4	.744 8.93		1 1/8	.956 11.47	1/4	.638 7.66										
1 7/8	.797 9.56		1 1/4	1.063 12.76	3/16	.717 8.60										
2	.850 10.20		1 1/2	1.169 14.03	1/2	.797 9.56										
2 1/4	.956 11.47		1 3/8	1.275 15.30	5/8	.877 10.52										
2 1/2	1.063 12.76		1 3/4	1.381 16.57	11/16	.877 10.52										
2 3/4	1.169 14.03		2	1.488 17.86	3/4	.956 11.47										
3	1.275 15.30		2 1/4	1.594 19.13	7/8	1.116 13.39										
3 1/4	1.381 16.57		2 1/2	1.700 20.40	1	1.275 15.30										
3 1/2	1.488 17.86		2 3/4	1.913 22.96	1 1/8	1.434 17.21										
3 3/4	1.594 19.13		3	2.125 25.50	1 1/4	1.594 19.13										
4	1.700 20.40		3 1/4	2.338 28.06	1 3/8	1.753 21.04										
4 1/2	1.913 22.96		3 1/2	2.550 30.60	1 1/2	1.913 22.96										
5	2.125 25.50		3 3/4	2.763 33.16	1 3/4	2.072 24.86										
5 1/2	2.338 28.06		4	2.975 35.70	1 7/8	2.231 26.77										
6	2.550 30.60		4 1/4	3.188 38.26	2	2.391 28.69										
3/16-INCH			4	3.400 40.80	2 1/2	2.550 30.60										
1/4	.160 1.92		4 1/4	3.613 43.36	2 3/4	2.869 34.43										
5/16	.199 2.39		4 1/2	3.825 45.90	2 1/2	3.188 38.26										
3/8	.239 2.87		5	4.250 51.00	2 3/4	3.506 42.07										
7/16	.279 3.35		5 1/2	4.675 56.10	3	3.825 45.90										
1/2	.319 3.83		6	5.100 61.20	3 1/4	4.144 49.73										
5/16	.359 4.31		8	6.800 81.60	3 1/2	4.463 53.56										
3/8	.398 4.78		10	8.500 102.0	3 3/4	4.781 57.37										
3/4	.478 5.74		12	10.20 122.4	4	5.100 61.20										
7/8	.558 6.70		5/16-INCH			4 1/4	5.419 65.03									
1	.638 7.66		3/8	.398 4.78	4 1/2	5.738 68.86										
1 1/8	.717 8.60		7/16	.465 5.58	5	6.375 76.50										
1 1/4	.797 9.56		1/2	.531 6.37	5 1/2	7.013 84.16										
1 3/8	.877 10.52		5/8	.598 7.18	6	7.650 91.80										
1 1/2	.956 11.47		3/4	.664 7.97	8	10.20 122.4										
1 3/4	1.116 13.39		7/8	.797 9.56	10	12.75 153.0										
1 7/8	1.195 14.34		1	.930 11.16	12	15.30 183.6										
2	1.275 15.30		1 1/8	1.063 12.76	7/16-INCH											
2 1/4	1.434 17.21		1 1/4	1.195 14.34	1/2	.744 8.93										
2 1/2	1.594 19.13		1 1/2	1.328 15.94	3/8	.930 11.16										
2 3/4	1.753 21.04		1 3/4	1.461 17.53	1/4	1.116 13.39										
3	1.913 22.96		1 7/8	1.594 19.13	3/8	1.302 15.62										
3 1/4	2.072 24.86		2	1.859 22.31	1	1.488 17.86										
						1 1/8	1.673 20.08									

COLD FINISHED FLATS C 1018

Stock Length, 12' Random
Continued from preceding page.

Size in Inches			Est. Weight, Lbs.		Size in Inches			Est. Weight, Lbs.		Size in Inches			Est. Weight, Lbs.			
Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar	Per Foot	12 Ft. Bar		
7/16-INCH (Cont.)					5/8-INCH											
1 1/4	1.859 22.31		3/4	1.594 19.13	10	25.50 306.0										
1 1/2	2.231 26.77		7/8	1.859 22.31	12	30.60 367.2										
1 3/4	2.603 31.24		1	2.125 25.50	7/8-INCH											
2	2.975 35.70		1 1/8	2.391 28.69	1	2.975 35.70										
2 1/4	3.347 40.16		1 1/4	2.656 31.87	1 1/8	3.347 40.16										
2 1/2	3.719 44.63		1 3/8	2.922 35.06	1 1/4	3.719 44.63										
2 3/4	4.091 49.09		1 1/2	3.188 38.26	1 1/2	4.463 53.56										
3	4.463 53.56		1 3/4	3.453 41.44	1 3/8	5.206 62.47										
3 1/2	5.206 62.47		2	3.719 44.63	1 1/2	5.950 71.40										
4	5.950 71.40		2 1/4	4.250 51.00	2	6.694 80.33										
4 1/2	6.694 80.33		2 1/2	4.781 57.37	2 1/4	7.438 89.26										
5	7.438 89.26		2 3/4	5.313 63.76	2 1/2	8.500 102.0										
6	8.925 107.1		3	5.844 70.13	3	9.925 119.1										
1/2-INCH			3 1/4	6.375 76.50	3 1/2	11.47 138.8										
5/16	.956 11.47		3 3/4	6.906 82.87	4	12.75 153.0										
3/8	1.063 12.76		4	7.438 89.26	4 1/2	14.03 168.4										
11/16	1.169 14.03		4 1/2	7.969 95.63	5	15.30 183.6										
3/4	1.275 15.30		5	8.500 102.0	5 1/2	16.58 201.0										
13/16	1.382 16.58		6	9.031 108.4	6	17.86 218.3										
7/8	1.488 17.86		6 1/2	9.563 114.8	7	19.13 231.6										
1	1.700 20.40		7	10.09 121.1	8	20.40 244.8										
1 1/8	1.913 22.96		8	10.62 127.4	9	21.04 252.5										
1 1/4	2.125 25.50		10	11.69 140.3	10	22.31 273.1										
1 3/8	2.388 28.66		12	12.75 153.0	12	24.86 304.3										
1 1/2	2.550 30.60		14	14.87 178.4	14	27.10 325.2										
1 3/4	2.763 33.16		16	16.58 201.0	16	29.49 353.9										
1 7/8	2.975 35.70		18	18.47 221.6	18	31.97 383.7										
2	3.400 40.80		20	20.40 244.8	20	34.59 415.1										
2 1/4	3.825 45.90		22	22.31 273.1	22	37.26 446.5										
2 1/2	4.250 51.00		24	24.26 291.1	24	39.99 477.9										
2 3/4	4.675 56.10		26	26.25 315.0	26	42.75 509.3										
3	5.100 61.20		28	28.25 338.9	28	45.56 540.7										
3 1/4	5.525 66.30		30	30.25 362.8	30	48.38 572.2										
3 1/2	5.950 71.40		32	32.25 386.7	32	51.20 603.7										
3 3/4	6.375 76.50		34	34.25 406.6	34	54.00 635.1										
4	6.800 81.60		36	36.25 426.5	36	56.80 666.5										
4 1/4	7.225 86.70		38	38.25 446.4	38	59.60 697.9										
4 1/2	7.650 91.80		40	40.25 466.3	40	62.40 729.3										
4 3/4	8.075 96.90		42	42.25 486.2	42	65.20 760.7										
5	8.500 102.0		44	44.25 506.1	44	68.00 792.1										
5 1/2	9.350 112.2		46	46.25 526.0	46	70.80 823.5										
6	10.20 122.4		48	48.25 545.9	48	73.60 854.9										
8	13.60 163.2		50	50.25 565.8	50	76.40 886.3										
10	17.00 204.0		52	52.25 585.7	52	79.20 917.7										
12	20.40 244.8		54	54.25 605.6	54	82.00 949.1										
5/8-INCH			56	56.25 625.5	56	84.80 980.5										
5/																

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COLD FINISHED FLATS C 1018

Stock Length, 12' Random

Continued from preceding page.

Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.		Size in Inches	Est. Weight, Lbs.	
	Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar		Per Foot	12 Ft. Bar
1 1/4-INCH			3 1/4	16.58	199.0	4	27.20	326.4
1 3/8	5.844	70.13	3 1/2	17.85	214.2	4 1/2	30.60	367.2
1 1/2	6.375	76.50	4	20.40	244.8	5	34.00	408.0
1 5/8	6.906	82.87	4 1/2	22.95	275.4	6	40.80	489.6
1 3/4	7.438	89.26	5	25.50	306.0	8	54.40	652.8
1 7/8	7.969	95.63	5 1/2	28.05	336.6	10	68.00	816.0
2	8.500	102.0	6	30.60	367.2	12	81.60	979.2
2 1/4	9.563	114.8				2 1/4-INCH		
2 1/2	10.62	127.4	8	40.80	489.6	2 1/2	19.13	229.6
2 3/4	11.69	140.3	10	51.00	612.0	3	22.95	275.4
3	12.75	153.0	12	61.20	734.4	3 1/4	24.86	298.3
			1 5/8-INCH			3 1/2	26.78	321.4
3 1/4	13.81	165.7	2	11.05	132.6	4	30.60	367.2
3 1/2	14.87	178.4	2 1/2	13.81	165.7	4 1/2	34.43	413.2
4	17.00	204.0	3	16.58	199.0	5	38.25	459.0
4 1/2	19.12	229.4	4	22.10	265.2	6	45.90	550.8
5	21.25	255.0				2 1/2-INCH		
5 1/2	23.37	280.4	1 3/4-INCH			2 1/4	23.38	280.6
6	25.50	306.0	2	11.90	142.8	3	25.50	306.0
8	34.00	408.0	2 1/4	13.39	160.7	3 1/4	27.63	331.6
10	42.50	510.0	2 1/2	14.88	178.6	3 1/2	29.75	357.0
12	51.00	612.0	2 3/4	16.36	196.3	4	34.00	408.0
			3	17.85	214.2	4 1/2	38.25	459.0
1 3/8-INCH			3 1/2	20.83	250.0	5	42.50	510.0
2	9.35	112.2	4	23.80	285.6	6	51.00	612.0
3	14.03	168.4	4 1/2	26.78	321.4	3-INCH		
1 1/2-INCH			5	29.75	357.0	4	40.80	489.6
1 5/8	8.29	99.48	6	35.70	428.4	5	51.00	612.0
1 3/4	8.93	107.2	2-INCH			6	61.20	734.4
2	10.20	122.4	2 1/4	15.30	183.6	8	81.60	979.2
2 1/4	11.48	137.8	2 1/2	17.00	204.0	10	102.0	1224
2 1/2	12.75	153.0	2 3/4	18.70	224.4	12	122.4	1469
2 3/4	14.03	168.4	3	20.40	244.8			
3	15.30	183.6	3 1/2	23.80	285.6			

We get it to you ON TIME!

It takes more than promises to get your load of steel to you at exactly 10:30 A.M. on Tuesday. It takes precise knowledge and experience in all the variable factors of loading, routing and scheduling. Even the imponderable of traffic must be considered. But success is measured by on-time delivery at your receiving dock, every time. That's why so many of our customers use us as a "floating steel warehouse." Cuts down inventory, unlocks working capital, increases net profit. Depend on us for all your steel requirements.