

Regular and Oversize tolerances are specified in this price list.

Ground Flat Tolerances:

Thickness-Regular	±.001"
Thickness-Oversize	+.010/.015"
Thickness-Metric	+.05mm/-0
Width-Regular	+.000/.005"
Width-Oversize	+.010/.015"
Width-Metric*	+.2mm/-0
Squares-Regular	±.001"
Squares-Oversize	+.010/.015"
Length 18"	+.125/.250"
Length 24"	+.1875/.375"
Length 36"	+.250/.500"
Squareness-Edge	.003" per inch
Squareness-End	.004" per inch

*Widths of more than 50mm are blanchard ground.

Drill Rod Tolerances:

	DIMENSIONAL TOLERANCES		
	Standard Tolerance (section)	Straightness (max T.I.R. in 12")	Standard Tolerance (length)
Round Drill Rod:			
3.000" thru 0.500"	±.0010"	.005"	+1/8", -0
0.499" thru 0.125" dia.	±.0005"	.005"	+1/8", -0
0.124" and smaller dia.	±.0003"	.005"	+1/8", -0
Flat and Square Drill Rod:			
1.000" thru 0.750" (largest dim.)	±.0015"		+1/8", -0
0.749" thru 0.250" (largest dim.)	±.001"		+1/8", -0
0.249" and smaller	±.0005"		+1/8", -0

Oil-hardening Ground Flat Stock

AISI/SAE TYPE O-1

Regular Tolerance

--- Size ---			--- 18" Length ---			--- 36" Length ---			--- Size ---			--- 18" Length ---			--- 36" Length ---		
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price		
1/64 x	1/2	01410	0.04	119.26	---	---	---	3/32 x	1 1/2	00031	0.73	34.23	00461	1.45	59.52		
	3/4	03475	0.06	124.01	---	---	---		1 3/4	01242	0.85	38.43	01422	1.69	66.85		
	1	02925	0.08	130.27	---	---	---		2	00155	0.97	42.65	01725	1.94	74.17		
	1 1/4	07570	0.10	136.52	---	---	---		2 1/2	01064	1.21	51.11	01730	2.42	88.89		
	1 1/2	04525	0.12	150.35	---	---	---		3	00911	1.45	59.58	02915	2.90	103.62		
	2	04055	0.16	186.77	---	---	---		4	00521	1.93	76.40	02095	3.87	132.86		
	2 1/2	06340	0.20	214.14	---	---	---		5	04990	2.42	93.25	04775	4.84	162.17		
	3	03775	0.24	256.56	---	---	---		6	01440	2.90	110.10	04780	5.80	191.47		
	4	03780	0.32	345.44	---	---	---		8	02665	3.87	164.65	05775	7.74	286.35		
								10	07104	4.83	216.82	03616	9.67	377.08			
1/32 x	1/2	00133	0.08	21.63	00136	0.16	37.62	7/64 x	1/2	03790	0.28	20.80	03770	0.57	36.18		
	3/4	00227	0.12	29.22	04770	0.24	50.81		3/4	03220	0.42	25.84	04115	0.85	44.94		
	1	00032	0.16	34.06	01580	0.32	59.22		1	00539	0.57	30.73	01280	1.13	53.45		
	1 1/4	02445	0.20	40.37	00875	0.40	70.21		1 1/4	04530	0.71	35.51	02795	1.41	61.75		
	1 1/2	00386	0.24	46.67	04965	0.48	81.18		1 1/2	04315	0.85	40.52	02855	1.69	70.47		
	2	00161	0.32	59.00	05760	0.65	102.61		2	03380	1.13	50.48	02645	2.26	87.80		
	2 1/2	03155	0.40	71.47	05250	0.81	124.30		2 1/2	02376	1.41	63.18	07108	2.82	109.89		
	3	00953	0.48	84.27	04400	0.97	146.55		3	01525	1.69	70.33	04300	3.38	122.31		
	4	00797	0.65	109.13	03330	1.29	189.79		4	03795	2.26	90.18	04305	4.51	156.84		
6	00719	0.97	192.73	05520	1.94	335.18	6	03094	3.38	142.32	04099	6.77	247.50				
3/64 x	1/2	00374	0.12	18.99	02535	0.24	33.02	1/8 x	1/8	00093	0.08	36.94	00512	0.16	64.24		
	3/4	00179	0.18	24.46	03270	0.36	42.55		1/4	00552	0.16	13.28	00481	0.33	23.09		
	1	00440	0.24	29.82	06465	0.48	51.85		5/16	00378	0.20	14.49	01078	0.41	25.19		
	1 1/4	01835	0.30	35.01	05765	0.61	60.89		3/8	00540	0.24	15.31	00942	0.49	26.62		
	1 1/2	00341	0.36	40.40	06635	0.73	70.28		1/2	00004	0.32	16.89	00065	0.65	29.37		
	2	00224	0.48	51.17	06295	0.97	89.00		5/8	00058	0.40	18.79	00189	0.81	32.68		
	2 1/2	02740	0.60	61.73	06300	1.21	107.36		3/4	00009	0.48	20.75	00091	0.97	36.08		
	3	00545	0.73	72.45	00572	1.45	125.99		1	00001	0.65	24.55	00022	1.29	42.69		
	3 1/2	05916	0.85	83.17	03581	1.69	144.65		1 1/4	00024	0.81	28.13	00266	1.61	48.91		
4	01565	0.97	113.53	06830	1.93	197.45	1 1/2	00040	0.97	31.91	00098	1.94	55.51				
6	01745	1.45	136.32	05090	2.90	237.09	1 3/4	00869	1.13	35.74	01465	2.26	62.16				
1/16 x	1/4	00517	0.08	44.91	00615	0.16	78.10	2	00014	1.29	39.52	00151	2.58	68.74			
	3/8	00537	0.12	22.44	51339	0.24	39.02	2 1/2	00185	1.61	47.08	00287	3.22	81.87			
	1/2	00016	0.16	13.39	01350	0.32	23.29	3	00150	1.93	54.70	00311	3.87	95.14			
	5/8	00594	0.20	15.38	00306	0.40	26.74	3 1/2	00722	2.26	62.29	03440	4.51	108.33			
	3/4	00003	0.24	16.91	00119	0.48	29.40	4	00035	2.58	69.88	00254	5.16	121.53			
	1	00010	0.32	20.39	00075	0.65	35.48	5	01380	3.22	85.03	01875	6.44	147.88			
	1 1/4	00104	0.40	23.79	00209	0.81	41.38	6	00163	3.87	100.19	00350	7.73	174.24			
	1 1/2	00174	0.48	27.34	00779	0.97	47.54	7	06345	4.51	132.33	06640	9.02	230.15			
	1 3/4	00452	0.56	30.78	00776	1.13	53.53	8	02760	5.15	149.97	04970	10.31	260.82			
	2	00020	0.64	34.28	00103	1.29	59.62	10	02950	6.44	184.89	06835	12.88	321.55			
	2 1/2	00494	0.81	41.20	01230	1.61	71.65	12	05115	7.73	219.99	03520	15.46	382.60			
	3	00180	0.97	48.11	02190	1.93	83.68	14	03225	9.02	254.08	03582	18.04	441.88			
	3 1/2	04415	1.13	55.21	03960	2.26	96.01	9/64 x	1/2	01760	0.36	20.97	01205	0.73	36.47		
	4	00128	1.29	62.00	01825	2.58	107.81		3/4	00707	0.55	23.91	01415	1.09	41.59		
5	03785	1.61	75.94	03895	3.22	132.09	1		01680	0.73	28.31	00950	1.45	49.25			
6	00656	1.93	89.85	01037	3.87	156.27	1 1/4		00495	0.91	34.06	02842	1.81	59.22			
8	02870	2.58	134.71	03900	5.15	234.27	1 1/2		01915	1.09	36.76	04645	2.18	63.93			
10	05260	3.22	166.52	04110	6.44	289.60	2		03275	1.45	45.52	03965	2.90	79.17			
5/64 x	1/2	00665	0.20	17.48	01720	0.40	30.40	3	02370	2.18	62.90	04410	4.35	109.40			
	3/4	00641	0.30	21.65	00200	0.61	37.64	4	03975	2.90	80.27	05095	5.80	139.59			
	1	00704	0.40	25.89	01190	0.81	45.05	5/32 x	5/32	00650	0.13	34.29	03015	0.26	59.63		
	1 1/4	01676	0.50	30.01	01026	1.01	52.18		1/4	01864	0.20	51.29	04462	0.41	89.21		
	1 1/2	01675	0.60	34.23	03515	1.21	59.52		3/8	02048	0.30	29.77	04247	0.61	51.77		
	2	01370	0.81	42.65	03375	1.61	74.17		1/2	00120	0.40	20.79	00488	0.81	36.15		
	2 1/2	02745	1.01	50.69	05770	2.01	88.14		3/4	00344	0.61	25.48	00536	1.21	44.30		
	3	02225	1.21	59.14	02850	2.42	102.84		1	00389	0.81	30.12	00896	1.61	52.38		
	4	01375	1.61	76.13	03130	3.22	132.40		1 1/4	00404	1.01	34.49	02355	2.02	59.98		
6	01120	2.42	110.17	04175	4.83	191.59	1 1/2		02875	1.21	39.03	02540	2.42	67.87			
3/32 x	1/4	01266	0.12	56.56	03172	0.24	98.36		1 3/4	05120	1.41	43.67	03525	2.82	75.94		
	3/8	03791	0.18	31.05	01958	0.36	54.00	2	00443	1.61	48.37	02860	3.23	84.11			
	1/2	00063	0.24	17.48	00485	0.49	30.40	2 1/2	04810	2.02	57.50	01860	4.03	100.00			
	3/4	00037	0.36	21.65	01040	0.73	37.64	3	03385	2.42	66.79	06840	4.84	116.16			
	1	00113	0.48	25.89	00317	0.97	45.05	3 1/2	03725	2.82	76.04	05660	5.64	132.25			
	1 1/4	00983	0.61	30.01	04405	1.21	52.18										

OIL-HARDENING GROUND FLAT STOCK (Continued)

Regular Tolerance

--- Size ---		---18" Length---			--- 36" Length ---			--- Size ---		--- 18" Length ---			--- 36" Length ---		
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price
5/32 x	4	01840	3.22	85.27	02730	6.45	148.30	9/32 x	3	06120	4.35	84.43	05530	8.70	146.83
	5	04420	4.03	103.79	07065	8.06	180.49		4	04330	5.80	106.68	05780	11.60	185.53
	6	00932	4.83	122.20	04975	9.67	212.52		6	06505	8.70	151.10	04185	17.40	262.77
	8	03445	6.44	182.23	07720	12.89	316.92								
3/16 x	3/16	00095	0.18	32.98	00626	0.37	57.35	5/16 x	5/16	00194	0.51	31.93	00428	1.01	55.53
	1/4	01696	0.24	18.21	01951	0.49	31.66		3/8	02257	0.61	27.82	02436	1.22	48.39
	5/16	01008	0.30	19.73	01045	0.61	34.32		1/2	00138	0.81	30.16	00695	1.62	52.45
	3/8	03331	0.36	20.60	00642	0.73	35.83		5/8	01376	1.01	33.09	01286	2.02	57.55
	1/2	00006	0.49	22.69	00068	0.97	39.46		3/4	00153	1.21	35.96	00335	2.42	62.54
	5/8	00210	0.61	25.48	00501	1.21	44.30		1	00070	1.61	41.78	00141	3.23	72.67
	3/4	00027	0.73	27.19	00101	1.45	47.29		1 1/4	00902	2.02	47.05	00743	4.03	81.82
	1	00021	0.97	31.87	00087	1.94	55.43		1 1/2	00434	2.42	52.90	00608	4.84	92.00
	1 1/4	00060	1.21	36.22	00500	2.42	63.00		1 3/4	02435	2.82	58.64	01515	5.64	101.98
	1 1/2	00106	1.45	40.87	00196	2.90	71.07		2	00067	3.22	64.46	00242	6.45	112.09
	1 3/4	02275	1.69	45.47	01225	3.39	79.09		2 1/2	02040	4.03	76.04	02580	8.06	132.24
	2	00056	1.93	50.16	00192	3.87	87.24		3	01046	4.83	87.57	02425	9.67	152.30
	2 1/2	00653	2.42	59.40	01735	4.84	103.29		3 1/2	03280	5.64	99.14	06645	11.28	172.41
	3	00139	2.90	68.73	00830	5.80	119.52		4	00506	6.44	110.74	03640	12.89	192.59
	3 1/2	04320	3.38	78.06	04650	6.77	135.76		5	05545	8.05	133.62	04890	16.11	232.36
	4	00114	3.87	87.23	00557	7.73	151.71		6	01355	9.66	162.77	03140	19.33	283.09
5	03075	4.83	105.82	03135	9.67	184.04	7	06350	11.28	205.98	06845	22.55	358.20		
6	00323	5.80	124.38	00917	11.60	216.30	8	04195	12.89	232.72	05785	25.77	404.73		
8	03230	7.73	184.95	06475	15.46	321.66	10	01970	16.11	285.68	06850	32.21	496.84		
10	04670	9.66	227.49	06090	19.33	395.63	12	07275	19.33	338.99	05365	38.65	589.56		
12	04815	11.60	270.37	05915	23.19	470.21									
7/32 x	7/32	01445	0.25	31.68	00980	0.50	55.09	3/8 x	3/8	00030	0.73	40.19	00043	1.46	69.89
	1/2	04325	0.57	27.16	04310	1.13	47.23		1/2	00018	0.97	36.76	00048	1.94	63.93
	3/4	00431	0.85	32.71	02270	1.70	56.89		5/8	00684	1.21	40.32	00750	2.42	70.10
	1	01043	1.13	38.28	01905	2.26	66.57		3/4	00044	1.45	43.84	00079	2.91	76.23
	1 1/4	03800	1.41	43.49	01950	2.82	75.65		1	00019	1.94	50.78	00017	3.87	88.31
	1 1/2	03805	1.69	49.03	03720	3.39	85.26		1 1/4	00126	2.42	57.19	00169	4.84	99.45
	2	01385	2.26	60.12	02360	4.52	104.54		1 1/2	00123	2.90	64.19	00148	5.81	111.63
	2 1/2	01989	2.82	71.73	01931	5.64	124.75		1 3/4	01001	3.39	73.26	01265	6.77	127.41
	3	01765	3.38	82.27	03905	6.77	143.08		2	00034	3.87	78.21	00245	7.74	136.02
	4	03160	4.51	104.36	05360	9.02	181.50		2 1/2	00175	4.84	92.10	00476	9.67	160.17
	6	04820	6.77	148.63	04785	13.53	258.50		3	00233	5.80	106.11	00752	11.60	184.53
									3 1/2	01640	6.77	120.11	03970	13.54	208.89
1/4 x	1/4	00042	0.33	29.55	00147	0.65	51.39	4	00190	7.73	134.06	00866	15.47	233.13	
	5/16	02242	0.41	45.22	01074	0.81	78.65	4 1/2	05800	8.70	147.98	04790	17.40	257.36	
	3/8	00214	0.49	23.11	00480	0.97	40.18	5	02450	9.67	161.91	03145	19.33	281.58	
	1/2	00007	0.65	25.20	00086	1.29	43.82	5 1/2	06355	10.63	175.97	05535	21.26	306.03	
	5/8	00618	0.81	27.70	00237	1.62	48.17	6	00770	11.60	189.90	01600	23.20	330.26	
	3/4	00005	0.97	30.07	00046	1.94	52.31	7	05130	13.53	249.01	07070	27.06	433.05	
	1	00002	1.29	35.05	00008	2.58	60.95	8	04060	15.46	281.36	05790	30.92	489.32	
	1 1/4	00073	1.61	39.55	00074	3.23	68.78	10	04540	19.33	345.37	07075	38.65	600.63	
	1 1/2	00023	1.94	44.54	00050	3.87	77.45	12	04335	23.19	409.73	06095	46.38	712.56	
	1 3/4	00566	2.26	49.08	00701	4.51	85.37								
	2	00015	2.58	54.36	00122	5.16	94.55	7/16 x	7/16	01975	0.99	48.49	01520	1.98	84.32
	2 1/2	00154	3.22	64.16	00193	6.45	111.58		1/2	01325	1.13	43.84	03150	2.27	76.23
	3	00080	3.87	73.99	00144	7.74	128.67		3/4	03165	1.70	51.95	00491	3.39	90.35
	3 1/2	00518	4.51	83.83	03335	9.02	145.79		1	00248	2.26	60.05	02655	4.52	104.42
4	00055	5.16	93.69	00584	10.31	162.92	1 1/4		00170	2.82	67.54	02800	5.65	117.47	
4 1/2	02585	5.80	103.48	03070	11.60	179.96	1 1/2		01920	3.39	75.66	04050	6.77	131.58	
5	00782	6.44	113.29	00878	12.89	197.02	2		02670	4.51	91.87	04520	9.03	159.79	
5 1/2	05380	7.09	123.18	05100	14.18	214.23	2 1/2		05940	5.64	108.10	06100	11.28	188.00	
6	00100	7.73	138.33	00290	15.46	240.57	3		03810	6.77	124.33	05925	13.54	216.24	
7	05125	9.02	174.97	05525	18.04	304.29	4		02455	9.02	152.86	06310	18.05	265.83	
8	00611	10.31	197.95	00899	20.62	344.26	6		04430	13.53	221.73	06480	27.06	385.61	
10	01145	12.88	243.16	03575	25.77	422.87									
12	05265	15.46	288.60	01955	30.92	501.91	1/2 x		1/2	00013	1.29	45.21	00071	2.59	78.62
14	07575	18.04	332.67	07725	36.07	578.57			5/8	00134	1.62	49.43	00995	3.23	85.98
9/32 x	9/32	01073	0.41	30.72	02365	0.82		53.43	3/4	00038	1.94	53.64	00215	3.88	93.29
	1/2	00503	0.73	29.10	02130	1.46		50.60	1	00012	2.58	62.05	00069	5.17	107.92
	3/4	02430	1.09	34.64	02035	2.18		60.24	1 1/4	00083	3.23	70.19	00833	6.45	122.08
	1	03030	1.45	40.27	02650	2.91		70.03	1 1/2	00059	3.87	78.57	00620	7.74	136.65
	1 1/4	04535	1.82	45.36	03340	3.63		78.89	1 3/4	00202	4.51	87.27	02061	9.03	151.78
	1 1/2	04425	2.18	51.01	03910	4.36		88.70	2	00047	5.16	95.46	00197	10.32	166.01
	2	05385	2.90	62.14	04180	5.80		108.06	2 1/2	00326	6.45	112.33	01830	12.89	195.36
									3	00121	7.74	129.21	00923	15.47	224.71
									3 1/2	02280	9.02	146.06	04655	18.05	254.00
									4	00084	10.31	162.95	01170	20.62	283.39

OIL-HARDENING GROUND FLAT STOCK (Continued)

Regular and Oversize Tolerances

--- Size ---			--- 18" Length ---			--- 36" Length ---			--- Size ---			--- 18" Length ---			--- 36" Length ---						
Thickness	W	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price					
1/2	x	4 1/2	04340	11.60	179.83	07515	23.20	312.74	1 1/8	x	4	07100	23.20	316.82	07770	46.40	551.00				
		5	01605	12.89	197.85	03345	25.78	344.07				07835	34.79	441.38	07270	69.59	767.61				
		6	00458	15.46	242.48	01865	30.93	421.71				1 1/4	x	1 1/4	03390	8.07	154.36	03025	16.13	268.46	
		7	04675	18.04	306.67	05930	36.08	533.34							1 1/2	03650	9.68	170.98	01965	19.35	297.36
		8	03035	20.62	346.34	02660	41.23	602.33							2	02510	12.90	204.37	05255	25.79	355.42
		10	05270	25.77	416.88	03530	51.54	725.00							2 1/2	04125	16.12	237.61	05665	32.24	413.23
		12	05945	30.92	486.73	03535	61.84	846.48							3	05675	19.34	270.80	06495	38.68	470.95
9/16	x	9/16	04545	1.64	54.25	05795	3.28	94.35	4	04550	25.78	337.34	06660	51.56	586.67						
		3/4	06510	2.18	61.19	02945	4.36	106.43	5	06875	32.22	405.21	07775	64.44	704.72						
		1	00662	2.91	70.54	04120	5.81	122.67	6	04695	38.66	471.76	07780	77.32	820.44						
		1 1/4	05670	3.63	79.71	03580	7.26	138.62	1 1/2	x	1 1/2	01240	11.61	199.51	04800	23.22	346.97				
		1 1/2	04680	4.35	89.02	04895	8.71	154.83				2	02765	15.48	237.66	02920	30.95	413.31			
		2	02590	5.80	107.79	04190	11.61	187.46				2 1/2	05145	19.34	275.84	06330	38.68	479.71			
		5/8	x	5/8	00728	2.02	59.24	00908				4.04	103.00	3	03585	23.21	314.06	07090	46.41	546.19	
3/4	00257			2.42	64.11	01070	4.85	111.50				4	05820	30.93	390.39	06665	61.87	678.94			
1	00142			3.23	73.76	00836	6.46	128.27	6	06130	46.39	551.03	07795	92.78	958.33						
1 1/4	01925			4.03	83.15	03020	8.07	144.61	2	x	2	02380	20.64	304.47	06500	41.27	529.51				
1 1/2	00614			4.84	92.83	02735	9.68	161.44				3	04205	30.94	400.44	06335	61.88	696.43			
2	00395			6.45	112.20	01575	12.90	195.13				4	05560	41.25	496.53	07560	82.49	863.52			
2 1/2	02375			8.06	131.56	05370	16.12	228.80				6	07105	61.86	661.02	07810	123.71	1149.61			
3	02675	9.67	150.94	05375	19.34	262.50	SQUARES														
3 1/2	05135	11.28	170.35	07730	22.56	296.25	2 1/2	x	2 1/2	06135	32.24	523.42	07565	64.47	910.31						
4	00929	12.89	189.72	03915	25.78	329.96	1/8	x	1/2	20080	0.36	17.23	20090	0.73	29.95						
5	06360	16.11	229.72	07525	32.22	399.51				3/4	20100	0.54	21.16	20110	1.08	36.81					
6	03285	19.33	268.47	06315	38.66	466.90				1	20120	0.72	25.04	20130	1.44	43.55					
3/4	x	3/4	00076	2.91	76.23	00236				5.82	132.58	1 1/4	20140	0.89	28.69	20150	1.79	49.89			
		1	00061	3.87	87.57	00281				7.75	152.30	1 1/2	20160	1.07	32.56	20170	2.14	56.62			
		1 1/4	00178	4.84	98.25	01960				9.68	170.89	2	20180	1.43	40.32	20190	2.85	70.11			
		1 1/2	00827	5.81	109.53	01470				11.61	190.49	2 1/2	20200	1.78	48.02	20210	3.56	83.51			
		1 3/4	02437	6.77	120.82	00865	13.54	210.13	3	20220	2.13	55.80	20230	4.27	97.04						
		2	00524	7.74	132.10	01420	15.48	229.74	4	20240	2.84	71.28	20250	5.69	123.96						
		2 1/2	01475	9.67	154.62	03470	19.34	268.91	3/16	x	3/16	05615	0.21	33.64	00920	0.41	58.50				
		3	00473	11.60	177.28	04660	23.21	308.30				1/2	02525	0.53	23.14	02155	1.06	40.25			
		3 1/2	04995	13.54	199.82	06320	27.07	347.50				3/4	01590	0.79	27.73	01088	1.57	48.24			
		4	00800	15.47	222.39	04665	30.93	386.75				1	01061	1.04	32.52	01091	2.09	56.54			
		4 1/2	06670	17.40	244.97	06485	34.80	426.04				1 1/4	05465	1.30	36.95	01890	2.60	64.26			
		5	05395	19.33	268.81	04980	38.66	467.49				1 1/2	02890	1.56	41.68	01815	3.12	72.49			
6	01980	23.20	313.94	05935	46.39	545.97	1 3/4	04267	1.82	46.39	06380	3.63	80.67								
8	05550	30.92	459.29	07740	61.85	798.77	2	02970	2.07	51.17	01570	4.15	88.99								
10	05400	38.65	553.94	06650	77.31	963.36	2 1/2	06030	2.59	60.58	04725	5.18	105.36								
12	06125	46.38	648.66	07745	92.76	1128.11	3	05205	3.10	70.09	05290	6.21	121.90								
7/8	x	7/8	01930	3.96	95.50	03920	7.91	166.09	4	05210	4.13	88.98	04850	8.27	154.75						
		1	02805	4.52	101.95	05105	9.04	177.30	6	05720	6.20	126.86	05455	12.39	220.63						
		1 1/4	04435	5.65	114.03	02410	11.29	198.31	1/4	x	1/4	03420	0.36	30.14	00848	0.71	52.42				
		1 1/2	05000	6.77	126.84	06105	13.55	220.59				1/2	00239	0.69	25.71	00569	1.39	44.70			
		2	04685	9.03	152.42	04900	18.06	265.07				3/4	00563	1.03	30.68	00221	2.06	53.35			
		3	04200	13.54	203.81	07535	27.07	354.45				1	00176	1.37	35.75	00302	2.74	62.17			
		4	05555	18.05	255.10	07080	36.09	443.65				1 1/4	00956	1.71	40.34	01310	3.42	70.16			
6	06365	27.06	358.97	06490	54.12	624.29	1 1/2	01315				2.05	45.43	01345	4.09	79.00					
1	x	1	00078	5.17	109.63	00347	10.33	190.65	1 3/4	06210	2.38	50.07	04275	4.77	87.08						
		1 1/4	01195	6.45	122.21	02865	12.91	212.55	2	00968	2.72	55.45	02160	5.44	96.44						
		1 1/2	00422	7.74	135.72	01910	15.48	236.03	2 1/2	04000	3.40	65.45	00977	6.80	113.82						
		1 3/4	01227	9.03	149.14	04073	18.06	259.38	3	00818	4.07	75.46	02625	8.15	131.24						
		2	00191	10.32	162.61	01740	20.64	282.81	3 1/2	06745	4.75	85.50	04085	9.50	148.71						
		2 1/2	02460	12.89	189.56	03645	25.79	329.68	4	00872	5.43	95.56	02110	10.85	166.18						
		3	01125	15.47	216.40	04985	30.94	376.35	5	04730	6.78	115.56	03860	13.56	200.96						
		3 1/2	05805	18.05	243.32	07540	36.09	423.16	6	02000	8.13	141.10	03995	16.26	245.38						
		4	01235	20.62	270.24	05540	41.25	469.98	8	02623	10.84	201.91	04418	21.67	351.14						
		5	04905	25.78	325.30	06110	51.55	565.74	5/16	x	5/16	03485	0.54	32.57	04855	1.09	56.64				
		6	01285	30.93	379.18	04795	61.86	659.45				1/2	03940	0.86	30.76	03240	1.72	53.49			
		8	05810	41.23	552.93	06115	82.47	961.61				3/4	03490	1.28	36.67	03865	2.55	63.79			
10	05815	51.54	667.38	07085	103.08	1160.65	1	01795				1.70	42.61	00773	3.39	74.12					
12	06675	61.84	781.74	07755	123.69	1359.53	1 1/4	04005				2.11	47.99	03460	4.23	83.46					
1 1/8	x	1 1/8	03925	6.54	139.79	06655	13.07	243.11													
		1 1/2	04690	8.71	162.79	07760	17.42	283.12													
		2	05005	11.61	193.61	06855	23.22	336.71													
3	07585	17.40	255.18	07765	34.81	443.78															

OIL-HARDENING GROUND FLAT STOCK (Continued)

Overize Tolerance

--- Size ---		--- 18" Length ---			--- 36" Length ---			--- Size ---		--- 18" Length ---			--- 36" Length ---						
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price				
OVERSIZE TOLERANCE	5/16 x	1 1/2	06215	2.53	53.96	05460	5.07	93.84	OVERSIZE TOLERANCE	1/2 x	3	06970	7.96	131.79	07975	15.91	229.21		
		1 3/4	06580	2.95	59.81	06390	5.90	104.02			4	03750	10.60	166.21	06735	21.19	289.06		
		2	02345	3.37	65.75	06015	6.74	114.33			5	06585	13.24	201.80	07985	26.47	350.96		
		2 1/2	06750	4.21	77.56	06020	8.41	134.88			6	02440	15.88	247.34	03480	31.75	430.14		
		3	05215	5.04	89.32	06955	10.09	155.34			OVERSIZE TOLERANCE	5/8 x	5/8	04480	2.09	60.41	02565	4.19	105.06
		3 1/2	07665	5.88	101.12	07945	11.76	175.86					3/4	04870	2.50	65.40	04605	5.01	113.73
		4	04475	6.72	112.95	06720	13.44	196.44					1	04160	3.33	75.23	06205	6.65	130.83
		5	07370	8.39	136.28	07955	16.79	237.01					1 1/4	06755	4.15	84.81	07660	8.29	147.50
6	04610	10.07	166.03	07960	20.14	288.75	1 1/2	03755	4.97	94.69			07140	9.94	164.67				
OVERSIZE TOLERANCE	3/8 x	3/8	01320	0.77	41.00	02560	1.55	71.29	OVERSIZE TOLERANCE	3/4 x			3/4	03945	3.00	77.76	04945	5.99	135.23
		1/2	00851	1.02	37.50	02115	2.05	65.21					1	03365	3.98	89.32	05300	7.96	155.34
		3/4	01180	1.52	44.72	01160	3.04	77.76					1 1/4	03315	4.96	100.22	08015	9.92	174.31
		1	00698	2.02	51.80	01820	4.04	90.08			1 1/2	03760	5.94	111.72	07340	11.88	194.29		
		1 1/4	03870	2.52	58.33	05195	5.04	101.44			2	05310	7.91	134.74	07345	15.81	234.33		
		1 1/2	02570	3.02	65.47	02965	6.04	113.86			2 1/2	06980	9.87	157.72	07350	19.74	274.29		
		1 3/4	05870	3.52	74.73	04930	7.04	129.97			3	05880	11.84	180.82	06740	23.67	314.47		
		2	02400	4.02	79.77	03615	8.04	138.73			4	05470	15.76	226.83	08025	31.53	394.48		
OVERSIZE TOLERANCE	1/2 x	2 1/2	04155	5.02	93.94	04860	10.03	163.37	OVERSIZE TOLERANCE	1 x	1	04090	5.28	111.82	05610	10.56	194.47		
		3	03425	6.01	108.23	04935	12.03	188.22			1 1/4	05885	6.59	124.66	07355	13.17	216.80		
		3 1/2	06220	7.01	122.52	06725	14.03	213.07			1 1/2	05315	7.89	138.42	06025	15.78	240.75		
		4	03875	8.01	136.73	05200	16.02	237.80			2	04280	10.50	165.87	06965	21.00	288.46		
		5	05305	10.01	165.14	06960	20.02	287.21			2 1/2	07165	13.11	193.36	07360	26.22	336.27		
		6	05220	12.00	193.70	07135	24.01	336.86			3	06590	15.72	220.73	08045	31.43	383.88		
		8	04101	16.00	286.99	24604	32.00	499.11			4	04735	20.93	275.65	08055	41.87	479.38		
		8	04101	16.00	286.99	24604	32.00	499.11			6	06595	31.37	386.77	06570	62.73	672.64		

Oil-hardening Metric Ground Flat Stock AISI/SAE TYPE O-1

1 meter (1000 mm) = 39.375 inches

--- Size mm ---		--- 1m Length ---			--- Size mm ---		--- 1m Length ---			--- Size mm ---		--- 1m Length ---					
Thickness	Width	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price			
3	x	15	10005	0.78	46.96	5	x	15	10105	1.30	54.80	10	x	15	10205	2.59	110.17
		20	10010	1.04	51.51			20	10110	1.73	58.38			20	10210	3.46	138.88
		25	10015	1.30	54.95			25	10115	2.16	61.97			25	10215	4.32	144.59
		30	10020	1.56	58.39			30	10120	2.59	74.36			30	10220	5.19	150.29
		40	10025	2.08	62.27			40	10125	3.46	77.57			40	10225	6.92	154.20
		50	10030	2.59	68.16			50	10130	4.32	80.86			50	10230	8.65	207.36
		60	10035	3.11	77.29			60	10135	5.19	90.64			60	10235	10.38	229.23
		75	10040	3.89	88.03			75	10140	6.49	104.31			75	10240	12.97	232.43
		100	10045	5.19	111.85			100	10145	8.65	141.20			100	10245	17.29	387.00
		150	10050	7.78	167.55			150	10150	12.97	206.07			150	10250	25.94	537.61
4	x	15	10055	1.04	49.61	6	x	15	10155	1.56	65.56						
		20	10060	1.38	54.43			20	10160	2.08	71.56						
		25	10065	1.73	55.78			25	10165	2.59	77.57						
		30	10070	2.08	58.39			30	10170	3.11	81.00						
		40	10075	2.77	67.12			40	10175	4.15	84.00						
		50	10080	3.46	79.53			50	10180	5.19	87.74						
		60	10085	4.15	85.00			60	10185	6.23	108.56						
		75	10090	5.19	93.86			75	10190	7.78	137.60						
		100	10095	6.92	123.59			100	10195	10.38	147.70						
		150	10100	10.38	189.72			150	10200	15.57	212.37						

-HARDENED GROUND FLAT STOCK (Continued)

Regular Tolerance

--- Size ---		----- 18" Length -----				----- 36" Length -----				--- Size ---		----- 18" Length -----				----- 36" Length -----			
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	
3/4	x	3/4	90668	2.91	76.07	91048	5.82	132.29	1	x	1	90698	5.17	123.96	91078	10.33	215.58		
		1	06792	3.87	88.45	06887	7.75	153.84			1 1/4	25585	6.45	135.63	25590	12.91	235.88		
		1 1/4	25515	4.84	105.68	25520	9.68	183.79			1 1/2	06799	7.74	137.75	06894	15.48	239.57		
		1 1/2	06793	5.81	110.02	06888	11.61	191.35			1 3/4	25595	9.03	162.78	25600	18.06	283.09		
		1 3/4	25525	6.77	129.31	25530	13.54	224.88			2	06801	10.32	161.78	06896	20.64	281.35		
		2	06794	7.74	129.93	06889	15.48	225.96			2 1/2	25605	12.89	204.77	25610	25.79	356.11		
		2 1/2	25535	9.67	163.52	25540	19.34	284.37			3	06802	15.47	210.05	06897	30.94	365.30		
		3	06796	11.60	169.96	06891	23.21	295.59			3 1/2	25615	18.05	261.10	25620	36.09	454.08		
		3 1/2	25545	13.54	209.06	25550	27.07	363.57			4	06803	20.62	289.39	06898	41.25	503.28		
		4	06797	15.47	209.87	06892	30.93	364.99			5	25625	25.78	344.40	25630	51.55	598.96		
5	25555	19.33	277.15	25560	38.66	481.99	6	06804	30.93	354.35	06899	61.86	616.26						
6	06798	23.20	289.72	06893	46.39	503.87	8	25635	41.23	573.29	25640	82.47	997.02						
8	25565	30.92	451.09	25570	61.85	784.50	10	25645	51.54	693.69	25650	103.08	1206.41						
10	25575	38.65	554.82	25580	77.31	964.90													

Air-hardening Ground Flat Stock AISI/SAE TYPE S-7

OverSize Tolerance

--- Size ---		----- 18" Length -----				----- 36" Length -----				--- Size ---		----- 18" Length -----				----- 36" Length -----			
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	
1/8	x	1/2	03955	0.36	24.68	02105	0.73	44.08	5/16	x	1/2	01670	0.86	44.45	05185	1.72	79.38		
		3/4	02010	0.54	29.98	01700	1.08	53.53			3/4	03005	1.28	52.97	02555	2.55	94.58		
		1	01900	0.72	35.19	01505	1.43	62.84			1	05515	1.70	61.49	03675	3.39	109.80		
		1 1/4	06450	0.89	39.42	01995	1.79	70.40			1 1/4	07250	2.11	68.65	01555	4.23	122.60		
		1 1/2	03265	1.07	44.70	02615	2.14	79.84			1 1/2	04045	2.53	77.22	04470	5.07	137.89		
		2	03505	1.43	55.13	02300	2.85	98.45			2	06285	3.37	94.23	03850	6.74	168.27		
		2 1/2	06810	1.78	65.56	04595	3.56	117.07			2 1/2	06290	4.21	111.20	04270	8.41	198.56		
		3	02840	2.13	76.11	04465	4.27	135.92			3	04765	5.04	128.24	03100	10.09	229.00		
		4	04105	2.84	97.01	02250	5.69	173.24			4	06630	6.72	162.25	05605	13.44	289.74		
		5	07230	3.55	117.88	04265	7.10	210.49			3/8	x	1/2	00863	1.02	52.97	01085	2.05	94.58
6	03715	4.26	138.74	05600	8.52	247.76	3/4	00893	1.52	62.83			00410	3.04	112.20				
5/32	x	1/2	05750	0.45	30.40	02620	0.89	54.30	1	03215			2.02	72.72	00992	4.04	129.87		
		3/4	07045	0.66	36.86	02715	1.33	65.82	1 1/4	02845			2.52	81.13	00734	5.04	144.87		
		1	02030	0.88	43.52	02340	1.76	77.72	1 1/2	03010			3.02	90.88	00713	6.04	162.28		
		1 1/4	07235	1.10	49.10	06555	2.20	87.68	1 3/4	07239			3.52	101.66	07249	7.04	181.54		
		1 1/2	07480	1.32	55.48	02305	2.63	99.08	2	03125			4.02	110.68	03745	8.04	197.65		
		2	07485	1.75	68.64	04720	3.50	122.56	2 1/2	02265			5.02	130.32	04375	10.03	232.71		
2 1/2	07490	2.19	81.52	06940	4.37	145.57	3	02125	6.01	150.16			03855	12.03	268.14				
3	07495	2.62	94.63	06705	5.24	168.98	4	05355	8.01	189.50			03570	16.02	338.38				
4	07240	3.49	120.73	06560	6.98	215.58	1/2	x	3/4	04640	2.01	81.53	04600	4.03	145.59				
3/16	x	1/2	05080	0.53	34.27	02255			1.06	61.18	1	06075	2.67	94.75	05445	5.35	169.20		
		3/4	03510	0.79	41.26	01660			1.57	73.69	1 1/4	07510	3.33	106.95	05190	6.67	190.99		
		1	03890	1.04	48.33	01550			2.09	86.32	1 1/2	05910	3.99	120.02	06005	7.99	214.32		
		1 1/4	07505	1.30	54.32	01058			2.60	96.99	2	04295	5.31	146.50	06565	10.63	261.61		
		1 1/2	05245	1.56	61.20	01255			3.12	109.30	2 1/2	07255	6.63	172.92	06010	13.27	308.78		
		2	06070	2.07	75.30	03195			4.15	134.46	3	06080	7.96	199.38	06195	15.91	356.03		
		2 1/2	07050	2.59	89.34	02210			5.18	159.54	4	06085	10.60	252.29	06200	21.19	450.52		
		3	06280	3.10	103.41	04150			6.21	184.66									
4	07055	4.13	131.53	04080	8.27	234.87													
1/4	x	1/2	01025	0.69	38.63	00380	1.39	68.98											
		3/4	01715	1.03	46.40	01460	2.06	82.85											
		1	02320	1.37	54.07	00677	2.74	96.54											
		1 1/4	03065	1.71	60.63	00638	3.42	108.26											
		1 1/2	00764	2.05	68.37	00467	4.09	122.08											
		1 3/4	07232	2.38	77.73	07236	4.77	138.80											
		2	04395	2.72	83.77	01220	5.44	149.58											
		2 1/2	05350	3.40	99.20	03200	6.80	177.13											
		3	04760	4.07	114.62	01405	8.15	204.69											
		4	05085	5.43	145.37	02485	10.85	259.58											

Air-hardening Ground Flat Stock AISI/SAE TYPE A-2

Regular Tolerance

--- Size ---								--- Size ---									
Thickess		18" Length		36" Length		Thickess		18" Length		36" Length		Thickess		18" Length		36" Length	
Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	UPC No.	Weight	List Price	
3/64 x	1/2	20420	0.12	26.22	20430	0.24	47.69	5/32 x	1 3/4	05831	1.41	52.83	07151	2.82	96.06		
	3/4	20440	0.18	35.43	20450	0.36	64.42		2	03250	1.61	58.53	06890	3.23	106.43		
	1	20460	0.24	40.76	20470	0.49	74.10		2 1/2	05325	2.02	69.85	07845	4.03	127.01		
	1 1/4	20480	0.30	48.10	20490	0.61	87.45		3	04875	2.42	81.29	06155	4.84	147.80		
	1 1/2	20500	0.36	55.06	20510	0.73	100.10		3 1/2	03626	2.82	92.65	04741	5.64	168.45		
	2	20520	0.48	69.54	20530	0.97	126.45		4	05050	3.22	104.04	06895	6.45	189.16		
1/16 x	1/2	00627	0.16	17.59	00582	0.32	31.99	5	06230	4.03	126.82	06900	8.06	230.58			
	3/4	01411	0.24	23.67	53291	0.48	43.03	6	05055	4.83	149.51	04565	9.67	271.84			
	1	00792	0.32	27.18	00489	0.65	49.42	8	05964	6.44	246.48	02843	12.89	448.14			
	1 1/4	00405	0.40	31.75	00207	0.81	57.72	3/16 x	3/16	02490	0.18	45.45	03985	0.37	82.63		
	1 1/2	00888	0.48	36.55	01586	0.97	66.45		3/8	11040	0.36	23.31	11170	0.73	42.37		
	2	51371	0.64	46.00	00852	1.29	83.63		1/2	00737	0.49	26.84	00184	0.97	48.81		
	2 1/2	01956	0.81	55.65	00660	1.61	101.18		5/8	11045	0.61	28.82	11175	1.21	52.39		
	3	01536	0.97	58.98	01077	1.93	107.24		3/4	02165	0.73	32.52	00530	1.45	59.13		
4	00891	1.29	84.38	00933	2.58	153.42	1		00135	0.97	38.38	00263	1.94	69.77			
6	11005	1.93	120.66	11135	3.87	219.37	1 1/4		02975	1.21	43.78	00449	2.42	79.61			
8	11010	2.58	180.86	11140	5.15	328.85	1 1/2		03370	1.45	49.50	00596	2.90	89.99			
5/64 x	1/2	20540	0.20	22.36	20550	0.40	40.66	1 3/4	00321	1.69	55.34	00880	3.39	100.62			
	3/4	20560	0.30	29.08	20570	0.61	52.89	2	02495	1.93	61.19	00515	3.87	111.27			
	1	20580	0.40	34.51	20590	0.81	62.73	2 1/2	03680	2.42	72.74	01340	4.84	132.26			
	1 1/4	20600	0.50	40.24	20610	1.01	73.15	3	04620	2.90	84.37	02775	5.80	153.40			
	1 1/2	20620	0.61	46.38	20630	1.21	84.32	3 1/2	01449	3.38	97.46	01669	6.77	177.20			
	2	20640	0.81	58.39	20650	1.61	106.15	4	03685	3.87	107.60	00794	7.73	195.65			
3/32 x	1/2	00354	0.24	23.24	00690	0.49	42.25	5	04010	4.83	130.86	04355	9.67	237.92			
	3/4	00462	0.36	29.15	00579	0.73	53.01	6	05060	5.80	154.06	03550	11.60	280.09			
	1	00987	0.48	35.11	00384	0.97	63.83	7	04208	6.77	198.57	02949	13.53	361.03			
	1 1/4	03546	0.61	40.87	01511	1.21	74.29	8	01047	7.73	237.96	02256	15.46	432.65			
	1 1/2	00612	0.73	46.83	02301	1.45	85.14	10	11050	9.66	256.74	11180	19.33	466.80			
	2	00205	0.97	58.72	01421	1.94	106.76	12	11055	11.60	357.32	11185	23.19	649.67			
	2 1/2	01957	1.21	70.68	01416	2.42	128.50	7/32 x	1/2	20780	0.57	31.99	20790	1.13	58.16		
	3	00492	1.45	82.58	01801	2.90	150.14		3/4	20800	0.85	39.02	20810	1.70	70.94		
4	02326	1.93	106.47	00408	3.87	193.58	1		20820	1.13	45.96	20830	2.26	83.57			
5	11015	2.42	128.17	11145	4.84	233.04	1 1/4		20840	1.41	52.44	20850	2.82	95.34			
6	11020	2.90	151.40	11150	5.80	275.28	1 1/2		20860	1.69	59.48	20870	3.39	108.14			
8	11025	3.87	226.29	11155	7.74	411.44	2		20880	2.26	73.38	20890	4.51	133.42			
7/64 x	1/2	20660	0.28	23.10	20670	0.57	42.00		2 1/2	20900	2.82	90.53	20910	5.64	164.60		
	3/4	20680	0.42	28.95	20690	0.85	52.64		3	20920	3.38	101.41	20930	6.77	184.38		
	1	20700	0.57	34.64	20710	1.13	62.99	4	20940	4.51	129.13	20950	9.02	234.77			
	1 1/4	20720	0.71	40.25	20730	1.41	73.17	1/4 x	1/4	00182	0.33	41.39	00173	0.65	75.26		
	1 1/2	20740	0.85	46.08	20750	1.69	83.78		5/16	11060	0.41	54.13	11190	0.81	98.43		
	2	20760	1.13	57.52	20770	2.26	104.58		3/8	11065	0.49	27.68	11195	0.97	50.31		
1/8 x	1/4	11030	0.16	15.02	11160	0.33	27.30		1/2	00033	0.65	30.42	00108	1.29	55.30		
	3/8	11035	0.24	17.33	11165	0.49	31.49		5/8	11070	0.81	33.17	11200	1.62	60.29		
	1/2	00029	0.32	19.25	00049	0.65	35.00		3/4	00278	0.97	36.80	00171	1.94	66.89		
	5/8	01228	0.40	21.51	00885	0.81	39.09		1	00110	1.29	43.26	00051	2.58	78.65		
	3/4	00680	0.48	23.64	00275	0.97	42.99		1 1/4	00740	1.61	49.04	00416	3.23	89.16		
	1	00140	0.65	28.02	00072	1.29	50.93	1 1/2	00332	1.94	55.52	00132	3.87	100.95			
	1 1/4	01034	0.81	32.10	00183	1.61	58.36	1 3/4	03271	2.26	61.91	00661	4.51	112.55			
	1 1/2	01135	0.97	36.49	00172	1.94	66.33	2	00112	2.58	68.29	00094	5.16	124.16			
2	00479	1.29	45.28	00143	2.58	82.31	2 1/2	00887	3.22	81.04	00329	6.45	147.35				
2 1/2	03105	1.61	53.99	01535	3.22	98.16	3	00647	3.87	93.81	00156	7.74	170.56				
3	01800	1.93	62.76	01620	3.87	114.09	3 1/2	02136	4.51	106.61	02243	9.02	193.83				
3 1/2	01924	2.26	72.97	01423	4.51	132.67	4	01094	5.16	119.42	00305	10.31	217.13				
4	01805	2.58	80.34	01785	5.16	146.08	5	01485	6.44	144.97	02050	12.89	263.58				
5	06225	3.22	97.83	02330	6.44	177.87	6	01295	7.73	170.58	00884	15.46	310.15				
6	02075	3.87	115.37	03085	7.73	209.76	8	11075	10.31	236.95	11205	20.62	430.83				
7	02808	4.51	156.87	00930	9.02	285.22	10	20960	12.89	310.86	20970	25.77	565.20				
8	00471	5.15	177.79	02926	10.31	323.26	12	20980	15.46	369.60	20990	30.92	672.00				
10	02377	6.44	219.33	03959	12.88	398.77	5/16 x	5/16	01560	0.51	46.81	02420	1.01	85.11			
12	01448	7.73	260.93	01998	15.46	474.42		3/8	11080	0.61	42.86	11210	1.22	77.91			
5/32 x	1/2	03245	0.40	24.75	01790	0.81		44.99	1/2	01097	0.81	35.66	00127	1.62	64.83		
	3/4	01290	0.61	30.38	02700	1.21		55.24	5/8	11085	1.01	40.12	11215	2.02	72.93		
	1	00188	0.81	36.14	01435	1.61		65.70	3/4	00470	1.21	42.93	00962	2.42	78.07		
	1 1/4	04615	1.01	41.49	04830	2.02		75.45	1	00938	1.61	50.22	00199	3.23	91.30		
	1 1/2	05320	1.21	47.11	01845	2.42	85.66	1 1/4	01630	2.02	56.83	02055	4.03	103.31			
								1 1/2	02170	2.42	64.22	01076	4.84	116.77			
							1 3/4	00510	2.82	71.51	03096	5.64	130.02				

AIR-HARDENING GROUND FLAT STOCK (Continued)

Regular and Oversize Tolerances

--- Size ---		--- 18" Length ---			--- 36" Length ---			--- Size ---		--- 18" Length ---			--- 36" Length ---								
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price						
5/16	x	2	02175	3.22	78.77	01049	6.45	143.22	7/8	x	7/8	01994	3.96	110.53	04214	7.91	200.96				
		2 1/2	02980	4.03	93.39	02140	8.06	169.80			1	05967	4.52	118.23	01452	9.04	214.96				
		3	02080	4.83	107.91	02145	9.67	196.21			1 1/4	11120	5.65	130.91	11250	11.29	238.03				
		3 1/2	02809	5.64	122.49	01386	11.28	222.70			1 1/2	01451	6.77	147.92	03976	13.55	268.94				
		4	03880	6.44	137.04	02060	12.89	249.16			2	01996	9.03	178.78	03961	18.06	325.05				
		5	05890	8.05	166.18	05020	16.11	302.14			2 1/2	11125	11.28	204.52	11255	22.56	371.87				
		6	05620	9.66	195.38	04835	19.33	355.23			3	07148	13.54	240.55	05972	27.07	437.36				
		8	21000	12.89	290.17	21010	25.77	527.58			4	05968	18.05	302.34	04216	36.09	549.70				
		10	21020	16.11	357.58	21030	32.21	650.14			6	07149	27.06	427.09	07157	54.12	776.52				
		12	21040	19.33	379.43	21050	38.65	689.88													
		3/8	x	3/8	01016	0.73	56.40	01130			1.46	102.54	1	x	1	01244	5.17	131.99	00867	10.33	239.99
				1/2	00413	0.97	43.55	00359			1.94	79.19			1 1/4	04269	6.45	147.61	02846	12.91	268.38
5/8	11090			1.21	48.86	11220	2.42	88.85	1 1/2	02137	7.74	164.47			01927	15.48	299.05				
3/4	00482			1.45	52.43	00145	2.91	95.32	1 3/4	11130	9.03	179.10			11260	18.06	325.64				
1	00157			1.94	61.24	00090	3.87	111.34	2	03272	10.32	198.46			03098	20.64	360.83				
1 1/4	01300			2.42	69.19	00581	4.84	125.80	2 1/2	04249	12.89	232.42			02812	25.79	422.58				
1 1/2	00419			2.90	78.06	00181	5.81	141.92	3	04271	15.47	266.33			04467	30.94	484.24				
1 3/4	01932			3.39	86.94	01157	6.77	158.07	4	02924	20.62	334.28			04251	41.25	607.77				
2	00164			3.87	95.77	00146	7.74	174.12	5	04211	25.78	403.55			04424	51.55	733.71				
2 1/2	01100			4.84	113.42	00965	9.67	206.22	6	01997	30.93	471.41			05973	61.86	857.10				
3	01635			5.80	131.10	00356	11.60	238.36	1 1/4	x	1 1/4	21160			8.07	202.09	21165	16.13	367.44		
3 1/2	02254			6.77	148.78	04076	13.54	270.49			1 1/2	21170			9.68	222.90	21175	19.35	405.27		
4	02085	7.73	166.44	00671	15.47	302.62	2	21180			12.90	289.54	21185	25.79	526.44						
5	02575	9.67	201.71	04570	19.33	366.74	2 1/2	21190			16.12	339.30	21195	32.24	616.90						
6	02985	11.60	237.11	01390	23.20	431.09	3	21200			19.34	400.81	21205	38.68	728.74						
8	11095	15.46	330.65	11225	30.92	601.18	4	21210			25.78	504.34	21215	51.56	916.98						
10	21060	19.33	424.56	21070	38.65	771.91	5	21220	32.22	620.64	21225	64.44	1128.44								
12	21080	23.19	504.50	21090	46.38	917.28	6	21230	38.66	728.01	21235	77.32	1323.66								
1/2	x	1/2	00854	1.29	52.82	02235	2.59	96.04	1-1/2	x	1 1/2	21240	11.61	282.85	21245	23.22	514.28				
		5/8	01926	1.62	58.04	02196	3.23	105.51			2	21250	15.48	333.72	21255	30.95	606.76				
		3/4	01140	1.94	63.24	00371	3.88	114.98			2 1/2	21260	19.34	406.49	21265	38.64	739.08				
		1	00383	2.58	73.70	00338	5.17	133.99			3	21270	23.21	479.20	21275	46.41	871.28				
		1 1/4	02180	3.23	83.56	02885	6.45	151.91			3 1/2	21280	27.05	541.27	21285	54.10	984.12				
		1 1/2	02500	3.87	94.01	02065	7.74	170.92			4	21290	30.93	602.81	21295	61.87	1096.02				
		1 3/4	02948	4.51	104.47	04077	9.03	189.94			5	21300	38.64	742.84	21305	77.29	1350.62				
		2	00944	5.16	114.86	02780	10.32	208.84			6	21310	46.39	852.94	21315	92.78	1550.79				
		2 1/2	03110	6.45	135.78	03555	12.89	246.87			2	x	2	21320	20.64	443.04	21325	41.27	805.52		
		3	03465	7.74	156.64	02785	15.47	284.80					2 1/2	21330	25.76	527.77	21335	51.53	959.59		
		3 1/2	04739	9.02	177.53	04078	18.05	322.78					3	21340	30.94	612.58	21345	61.88	1113.77		
		4	02990	10.31	198.45	02070	20.62	360.82					4	21350	42.25	804.08	21355	82.49	1461.96		
5	05625	12.89	241.53	05565	25.78	439.13	1/8	x	1/4	11265			0.19	15.62	11330	0.37	28.39				
6	04165	15.46	283.24	03090	30.93	514.98			3/8	11270			0.27	18.02	11335	0.55	32.76				
8	21100	20.62	416.99	21110	41.23	758.15			1/2	00117	0.36	20.02	00160	0.73	36.40						
10	21120	25.77	505.34	21130	51.54	918.81			5/8	01510	0.45	22.36	01105	0.90	40.66						
12	21140	30.92	593.45	21150	61.84	1079.00			3/4	01705	0.54	24.59	00941	1.08	44.70						
									1	00590	0.72	29.13	00218	1.43	52.97						
5/8	x	5/8	02624	2.02	71.91	01287	4.04	130.75	OVERSIZE TOLERANCE		1 1/4	02530	0.89	33.37	00812	1.79	60.69				
		3/4	00511	2.42	77.41	00496	4.85	140.75			1 1/2	02720	1.07	37.94	00758	2.14	68.98				
		1	01517	3.23	90.21	01332	6.46	164.01			1 3/4	04015	1.25	42.52	03815	2.50	77.30				
		1 1/4	11100	4.03	98.92	11230	8.07	179.86			2	01270	1.43	47.08	00623	2.85	85.60				
		1 1/2	01668	4.84	113.87	02951	9.68	207.03			2 1/2	04625	1.78	56.16	03180	3.56	102.09				
		2	00765	6.45	138.31	01866	12.90	251.48			3	03430	2.13	65.26	03310	4.27	118.66				
		2 1/2	04268	8.06	162.77	02844	16.12	295.94			3 1/2	03255	2.49	75.89	05570	4.98	137.97				
		3	05832	9.67	187.23	05971	19.34	340.43			4	03435	2.84	83.56	03400	5.69	151.92				
		4	03173	12.89	236.26	03627	25.78	429.55			5	06990	3.55	101.74	03820	7.10	184.99				
		5	04423	16.11	286.46	04466	32.22	520.84			6	03620	4.26	119.98	04575	8.52	218.15				
		6	00928	19.33	335.38	04212	38.66	609.79			7	08070	4.97	163.14	07850	9.94	296.63				
		8	11105	25.77	476.49	11235	51.54	866.35			8	08075	5.68	184.90	07855	11.35	336.18				
10	11110	32.21	573.95	11240	64.42	1043.55	10	08080	7.09	228.10	07860	14.19	414.72								
3/4	x	3/4	01243	2.91	89.79	01671	5.82	163.26	OVERSIZE TOLERANCE		12	04285	8.51	271.37	07865	17.02	493.39				
		1	01836	3.87	103.69	01427	7.75	188.53			5/32	x	1/2	04740	0.45	25.73	03405	0.89	46.79		
		1 1/4	00982	4.84	116.26	03097	9.68	211.38					3/4	02895	0.66	31.60	04140	1.33	57.45		
		1 1/2	01027	5.81	129.87	03984	11.61	236.12					1	00824	0.88	37.59	03055	1.76	68.33		
		1 3/4	11115	6.77	141.70	11245	13.54	257.63					1 1/4	05895	1.10	43.15	05960	2.20	78.46		
		2	00664	7.74	157.36	01867	15.48	286.10					1 1/2	06400	1.32	48.99	03450	2.63	89.08		
		2 1/2	03174	9.67	184.81	02811	19.34	336.02					2	04745	1.75	60.87	07290	3.50	110.68		
		3	04074	11.60	209.47	01387	23.21	380.85			2 1/2	06405	2.19	72.64	07870	4.37	132.09				
		4	00513	15.47	267.11	01075	30.93	485.66			3	06035	2.62	84.54	06905	5.24	153.70				

AIR-HARDENING GROUND FLAT STOCK (Continued)

Oversize Tolerance																							
--- Size ---			---- 18" Length ----				---- 36" Length ----				--- Size ---			---- 18" Length ----				---- 36" Length ----					
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price
5/32	x	4	06235	3.49	108.20	07295	6.98	196.72	3/8	x	2	00725	4.02	99.59	00644	8.04	181.08						
		5	06995	4.36	131.89	07300	8.72	239.80			2 1/2	02640	5.02	117.95	02390	10.03	214.47						
		6	06240	5.23	155.50	05835	10.46	282.72			3	03325	6.01	136.35	01052	12.03	247.90						
		8	06600	6.97	256.33	07305	13.94	466.07			3 1/2	06045	7.01	154.72	03730	14.03	281.31						
3/16	x	3/16	04020	0.21	47.27	05425	0.41	85.93	OVERSIZE TOLERANCE	4	03630	8.01	173.10	01650	16.02	314.72							
		3/8	11275	0.40	24.23	11340	0.80	44.07		4 1/2	03977	9.01	184.11	01388	18.02	334.73							
		1/2	01850	0.53	27.92	00815	1.06	50.75		5	04095	10.01	209.77	05845	20.02	381.41							
		5/8	11280	0.66	29.96	11345	1.31	54.49		6	04500	12.00	246.59	02955	24.01	448.34							
		3/4	03690	0.79	33.83	01395	1.57	61.49		7	04030	14.00	318.51	07110	28.00	579.10							
		1	00554	1.04	39.91	00935	2.09	72.57		8	07180	16.00	343.88	06520	32.00	625.23							
		1 1/4	04485	1.30	45.54	01210	2.60	82.79		10	06610	19.99	441.54	06525	39.98	802.79							
		1 1/2	04880	1.56	51.48	01495	3.12	93.59		12	08095	23.98	524.69	07875	47.97	953.98							
		1 3/4	05475	1.82	57.55	05165	3.63	104.64		7/16	x	3/4	20280	1.77	61.08	20290	3.54	111.06					
		2	04025	2.07	63.65	01365	4.15	115.72				1	20300	2.35	71.23	20310	4.70	129.50					
		2 1/2	05225	2.59	75.66	02935	5.18	137.56				1 1/2	20320	3.51	91.87	20330	7.01	167.04					
		3	05900	3.10	87.75	04240	6.21	159.53				2	20340	4.67	112.78	20350	9.33	205.05					
3 1/2	07170	3.62	101.35	05575	7.24	184.28	2 1/2	20360	5.83			134.53	20370	11.65	244.60								
4	05230	4.13	111.91	01940	8.27	203.47	3	20380	6.99			155.83	20390	13.97	283.32								
5	05480	5.17	136.09	05695	10.33	247.43	4	20400	9.30			198.46	20410	18.61	360.83								
6	06245	6.20	160.22	05025	12.39	291.30	OVERSIZE TOLERANCE	1/2	x			1/2	02090	1.35	54.93	03735	2.71	99.88					
8	04490	8.26	247.48	05965	16.51	449.96		5/8	05630			1.68	60.36	03455	3.37	109.74							
10	08085	10.32	267.00	05970	20.64	485.46		3/4	02725			2.01	65.77	01079	4.03	119.58							
12	11285	12.38	371.61	11350	24.94	675.65		1	01115			2.67	76.65	01031	5.35	139.35							
1/4	x	1/4	00806	0.36	43.05	00767		0.71	78.28			1 1/4	03705	3.33	86.89	04360	6.67	157.98					
		5/16	11290	0.44	56.30	11355		0.88	102.37	1 1/2	04035	3.99	97.77	03605	7.99	177.76							
		3/8	11295	0.52	28.78	11360		1.05	52.33	1 3/4	02049	4.65	108.65	05833	9.31	197.54							
		1/2	00131	0.69	31.63	00392		1.39	57.51	2	02350	5.31	119.45	04245	10.63	217.18							
		5/8	11300	0.86	34.49	11365		1.72	62.70	2 1/2	04630	6.63	141.21	05030	13.27	256.75							
		3/4	00947	1.03	38.26	00749		2.06	69.56	3	04960	7.96	162.91	04250	15.91	296.20							
		1	00398	1.37	44.99	00162		2.74	81.80	3 1/2	07005	9.28	184.64	06910	18.55	335.70							
		1 1/4	01855	1.71	51.00	01175		3.42	92.72	4	04505	10.60	206.39	03610	21.19	375.25							
		1 1/2	01019	2.05	57.74	00533	4.09	104.98	4 1/2	02847	11.92	219.98	04426	23.83	399.96								
		1 3/4	00320	2.38	64.38	01945	4.77	117.05	5	06615	13.24	251.19	06530	26.47	456.70								
		2	00425	2.72	71.02	00308	5.44	129.12	6	05635	15.88	294.57	04580	31.75	535.58								
		2 1/2	02185	3.40	84.28	01013	6.80	153.24	7	07700	18.52	380.14	07610	37.04	691.15								
3	01595	4.07	97.56	00689	8.15	177.38	8	07405	21.16	433.66	06370	42.32	788.48										
3 1/2	02940	4.75	110.87	03990	9.50	201.59	10	08100	26.44	525.56	06535	52.88	955.56										
4	02630	5.43	124.20	00974	10.85	225.82	12	08105	31.72	617.19	07115	63.44	1122.17										
4 1/2	11305	6.10	130.96	11370	12.21	238.10	OVERSIZE TOLERANCE	9/16	x	2	02813	5.96	152.02	04217	11.92	276.41							
5	03115	6.78	150.77	03590	13.56	274.12		2 1/2		02814	7.44	154.85	04218	14.89	281.53								
6	02900	8.13	177.41	02150	16.26	322.55		3		02816	8.93	201.78	07163	17.85	366.87								
7	11310	9.48	229.93	06515	18.97	418.06		4		01999	11.89	256.19	05977	23.78	465.80								
8	04950	10.84	246.43	05170	21.67	448.06		OVERSIZE TOLERANCE		5/8	x	5/8	02020	2.09	74.79	03825	4.19	135.97					
10	06040	13.54	323.30	05840	27.08	587.81				3/4		02910	2.50	80.51	03830	5.01	146.38						
12	06765	16.25	384.38	05975	32.49	698.89				1		04510	3.33	93.82	03235	6.65	170.57						
5/16	x	5/16	03205	0.54	48.69	03935				1.09		88.51	1 1/4	03765	4.15	102.88	03835	8.29	187.06				
		3/8	11315	0.65	44.56	11375				1.30		81.03	1 1/2	06410	4.97	118.43	05275	9.94	215.31				
		1/2	02635	0.86	37.08	00437				1.72		67.43	2	06250	6.61	143.85	05585	13.22	261.54				
		5/8	11320	1.07	41.71	11380				2.14		75.85	2 1/2	06775	8.25	169.28	07120	16.51	307.78				
		3/4	01260	1.28	44.65	02385				2.55		81.19	3	06415	9.90	194.72	07880	19.79	354.05				
		1	02310	1.70	52.23	00857	3.39		94.95	3 1/2		08110	11.54	215.71	07885	23.08	392.19						
		1 1/4	03320	2.11	59.09	03595	4.23		107.45	4		07185	13.18	245.71	07615	26.36	446.73						
		1 1/2	03695	2.53	66.79	02600	5.07		121.44	5		06780	16.46	297.92	07890	32.93	541.67						
		1 3/4	04955	2.95	74.37	06160	5.90		135.22	6		07410	19.75	348.80	07315	39.50	634.17						
		2	03700	3.37	81.92	02545	6.74	148.95	8	06785	26.32	495.55	07895	52.64	901.00								
		2 1/2	04495	4.21	97.12	03660	8.41	176.58	10	08115	32.89	596.90	07620	65.78	1085.29								
		3	03625	5.04	112.23	03665	10.09	204.05	OVERSIZE TOLERANCE	3/4	x	3/4	05065	3.00	93.39	04915	5.99	169.80					
3 1/2	05235	5.88	127.38	05580	11.76	231.61	1	02405		3.98		107.84	02395	7.96	196.08								
4	05330	6.72	142.52	03600	13.44	259.13	1 1/4	05335		4.96		120.91	05850	9.92	219.84								
5	06770	8.39	172.82	06165	16.79	314.23	1 1/2	05485		5.94		135.06	07125	11.88	245.56								
6	06605	10.07	203.19	05980	20.14	369.45	1 3/4	05978		6.92		147.37	02848	13.85	267.94								
8	07175	13.42	301.77	06170	26.83	548.68	2	05640		7.91		163.65	06175	15.81	297.54								
3/8	x	3/8	02505	0.77	58.65	02705	1.55	106.65		2 1/2		06620	9.87	192.20	06685	19.74	349.46						
		1/2	01165	1.02	45.30	01067	2.05	82.36		3		06255	11.84	217.84	05280	23.67	396.09						

AIR-HARDENING GROUND FLAT STOCK (Continued)

Oversize Tolerance

--- Size ---		---- 18" Length ----			---- 36" Length ----			--- Size ---		---- 18" Length ----			---- 36" Length ----						
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price				
3/4	x	8	07420	31.48	560.30	04450	62.96	1018.71	1	x	6	06260	31.37	490.26	07645	62.73	891.39		
		10	07705	39.34	677.68	07900	78.67	1232.14			8	06430	41.80	697.22	07650	83.60	1267.68		
		12	08120	47.19	795.20	07905	94.39	1445.83			12	02002	62.67	1326.63	04433	125.34	2412.07		
7/8	x	7/8	08125	4.06	114.95	02960	8.12	209.00	1 1/4	x	1 1/4	01959	8.21	210.18	03963	16.43	382.14		
		1	05490	4.63	122.96	07910	9.26	223.56			1 1/2	04221	9.84	231.81	03631	19.68	421.49		
		1 1/4	07425	5.77	136.16	06920	11.55	247.56			2	00514	13.09	301.13	04436	26.18	547.49		
		1 1/2	07710	6.92	153.84	07630	13.83	279.70			2 1/2	02818	16.34	352.87	02851	32.69	641.58		
		2	07430	9.20	185.93	05285	18.41	338.05			3	04469	19.60	416.83	07196	39.19	757.89		
		2 1/2	06425	11.49	212.71	07635	22.98	386.74			4	02819	26.10	524.51	04437	52.20	953.66		
		3	07435	13.78	250.17	07325	27.55	454.85			5	02849	32.61	645.47	05996	65.21	1173.57		
		3 1/2	07164	16.06	276.55	07169	32.12	502.82			6	04223	39.11	757.13	07199	78.22	1376.61		
		4	07715	18.35	314.44	07330	36.70	571.69			1 1/2	x	1 1/2	00666	11.79	294.17	04252	23.57	534.85
		5	04429	22.92	413.69	07171	45.84	752.17					2	02933	15.68	347.07	02952	31.37	631.03
1	x	1	03635	5.28	137.27	05855	10.56	249.59	2	x	2	02267	20.87	460.76	04276	41.74	837.74		
		1 1/4	04515	6.59	153.52	06375	13.17	279.11			2 1/2	02821	26.05	548.88	07216	52.11	997.96		
		1 1/2	05735	7.89	171.05	06180	15.78	311.00			3	02822	31.24	637.08	02823	62.48	1158.32		
		1 3/4	02001	9.19	186.26	04432	18.39	338.67			4	03964	41.61	836.24	04228	83.21	1520.43		
		2	04170	10.50	206.39	05700	21.00	375.27			OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE	OVERSIZE TOLERANCE
		2 1/2	07015	13.11	241.71	07920	26.22	439.48											
		3	05645	15.72	276.99	07925	31.43	503.61											
		3 1/2	07020	18.32	306.00	07640	36.65	556.36											
		4	05495	20.93	347.64	07930	41.87	632.08											
		4 1/2	04219	23.54	375.87	04222	47.08	683.41											
5	07440	26.15	419.68	07935	52.30	763.06													

Air-hardening Ground Flat Stock

AISI/SAE TYPE D-2

Regular Tolerance

--- Size ---		---- 18" Length ----			---- 36" Length ----			--- Size ---		---- 18" Length ----			---- 36" Length ----								
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price						
1/16	x	1/2	30010	0.16	20.33	30020	0.32	38.35	5/32	x	1/2	30650	0.40	33.52	30660	0.81	63.24				
		3/4	30030	0.24	27.34	30040	0.48	51.58			3/4	30670	0.61	41.56	30680	1.21	78.42				
		1	30050	0.32	31.31	30060	0.65	59.07			1	30690	0.81	49.67	30700	1.61	93.70				
		1 1/4	30070	0.40	36.55	30080	0.81	68.97			1 1/4	30710	1.01	57.02	30720	2.02	107.59				
		1 1/2	30090	0.48	42.09	30100	0.97	79.40			1 1/2	30730	1.21	65.00	30740	2.42	122.64				
		2	30110	0.64	52.93	30120	1.29	99.88			2	30750	1.61	81.07	30760	3.23	152.96				
		2 1/2	31950	0.81	64.12	31960	1.61	120.98			2 1/2	30770	2.02	97.03	30780	4.03	183.08				
		3	30130	0.97	67.97	30140	1.93	128.24			3	30790	2.42	113.03	30800	4.84	213.25				
		4	30150	1.29	97.21	30160	2.58	183.41			4	30810	3.22	145.10	30820	6.45	273.77				
		5	30170	1.61	140.22	30180	3.22	264.56			5	30830	4.03	177.18	30840	8.06	334.30				
		6	30190	1.93	205.37	30200	3.87	387.49			6	30850	4.83	209.17	30860	9.67	394.66				
		3/32	x	1/2	30210	0.24	26.76	30220			0.49	50.49	3/16	x	1/2	30870	0.49	35.98	30880	0.97	67.88
				3/4	30230	0.36	33.56	30240			0.73	63.33			3/4	30890	0.73	44.08	30900	1.45	83.16
1	30250			0.48	40.47	30260	0.97	76.35	1	30910	0.97	52.17			30920	1.94	98.44				
1 1/4	30270			0.61	47.04	30280	1.21	88.74	1 1/4	30930	1.21	54.40			30940	2.42	102.64				
1 1/2	30290			0.73	53.98	30300	1.45	101.84	1 1/2	30950	1.45	67.17			30960	2.90	126.72				
2	30310			0.97	67.63	30320	1.94	127.60	2	30970	1.93	83.72			30980	3.87	157.97				
2 1/2	30330			1.21	81.43	30340	2.42	153.64	2 1/2	30990	2.42	99.81			31000	4.84	188.33				
3	30350			1.45	95.19	30360	2.90	179.61	3	31010	2.90	116.02			31020	5.80	218.90				
4	30370			1.93	122.66	30380	3.87	231.43	4	31030	3.87	148.36			31040	7.73	279.93				
5	30390			2.42	167.76	30400	4.84	316.53	5	31050	4.83	180.73			31060	9.67	341.00				
6	30410			2.90	192.93	30420	5.80	364.02	6	31070	5.80	213.03			31080	11.60	401.93				
1/8	x			1/2	30430	0.32	26.90	30440	0.65	50.75	1/4	x			1/2	31090	0.65	39.29	31100	1.29	74.14
				3/4	30450	0.48	34.61	30460	0.97	65.29					3/4	31110	0.97	47.83	31120	1.94	90.23
		1	30470	0.65	41.15	30480	1.29	77.64	1	31130			1.29	56.32	31140	2.58	106.27				
		1 1/4	30490	0.81	45.11	30500	1.61	85.12	1 1/4	31150			1.61	63.90	31160	3.23	120.57				
		1 1/2	30510	0.97	51.38	30520	1.94	96.95	1 1/2	31170			1.94	72.47	31180	3.87	136.73				
		2	30530	1.29	64.04	30540	2.58	120.82	2	31190			2.58	89.36	31200	5.16	168.62				
		2 1/2	30550	1.61	76.70	30560	3.22	144.72	2 1/2	31210			3.22	106.34	31220	6.45	200.64				
		3	30570	1.93	89.40	30580	3.87	168.67	3	31230			3.87	123.26	31240	7.74	232.55				
		4	30590	2.58	114.59	30600	5.16	216.19	4	31250			5.16	157.17	31260	10.31	296.54				
		5	30610	3.22	139.79	30620	6.44	263.76	5	31270			6.44	190.92	31280	12.89	360.22				
		6	30630	3.87	165.08	30640	7.73	311.47	6	31290			7.73	225.65	31300	15.46	425.76				

AIR-HARDENING GROUND FLAT STOCK (Continued)

Regular and Oversize Tolerances

--- Size ---			--- 18" Length ---			--- 36" Length ---			--- Size ---			--- 18" Length ---			--- 36" Length ---		
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price		
5/16	x	1/2	31310	0.81	46.68	31320	1.62	88.08	1	x	5	32320	25.78	537.93	32315	51.55	1014.97
		3/4	31330	1.21	56.63	31340	2.42	106.84			6	32330	30.93	660.76	32325	61.86	1246.71
	1	31350	1.61	66.63	31360	3.23	125.71	1/8		x	1/2	03950	0.36	28.51	02100	0.73	53.80
	1 1/4	31370	2.02	75.56	31380	4.03	142.57				3/4	02005	0.54	36.67	01695	1.08	69.20
	1 1/2	31390	2.42	85.58	31400	4.84	161.48			1	01895	0.72	43.62	01500	1.43	82.29	
	2	31410	3.22	105.44	31420	6.45	198.94			1 1/4	06435	0.89	47.82	01990	1.79	90.22	
	2 1/2	31430	4.03	125.29	31440	8.06	236.40			1 1/2	03260	1.07	54.47	02605	2.14	102.77	
	3	31450	4.83	145.22	31460	9.67	274.01			2	03495	1.43	67.88	02290	2.85	128.07	
	4	31470	6.44	184.99	31480	12.89	349.04			2 1/2	06790	1.78	81.30	04585	3.56	153.40	
	5	31490	8.05	224.59	31500	16.11	423.74			3	02830	2.13	94.77	04455	4.27	178.79	
6	31510	9.66	265.22	31520	19.33	500.41	4		04100	2.84	121.45	02240	5.69	229.16			
5/8	x	1/2	31530	0.97	56.83	31540	1.94		107.23	5	07195	3.55	148.18	04255	7.10	279.59	
3/4		31550	1.45	69.78	31560	2.91	131.66	6	03710	4.26	174.98	05590	8.52	330.15			
1		31570	1.94	80.91	31580	3.87	152.66	5/32	x	1/2	05740	0.45	35.53	02610	0.89	67.03	
1 1/4		31590	2.42	91.93	31600	4.84	173.45			3/4	07025	0.66	44.06	02710	1.33	83.13	
1 1/2		31610	2.90	103.88	31620	5.81	196.01		1	02025	0.88	52.64	02335	1.76	99.32		
2		31630	3.87	128.02	31640	7.74	241.55		1 1/4	07200	1.10	60.45	06540	2.20	114.05		
2 1/2		31650	4.84	151.98	31660	9.67	286.74		1 1/2	07445	1.32	68.90	02295	2.63	130.00		
3		31670	5.80	176.12	31680	11.60	332.31		2	07450	1.75	85.93	04715	3.50	162.13		
4		31690	7.73	224.17	31700	15.47	422.96		2 1/2	07455	2.19	102.86	06925	4.37	194.07		
5		31710	9.67	272.24	31720	19.33	513.66		3	07460	2.62	119.80	06690	5.24	226.04		
6	31730	11.60	320.42	31740	23.20	604.57	4		07205	3.49	153.80	06545	6.98	290.19			
1/2	x	3/4	31750	1.94	82.50	31760	3.88		155.66	5	07210	4.36	187.80	06695	8.72	354.35	
1		31770	2.58	96.61	31780	5.17	182.29	6	07465	5.23	221.72	06930	10.46	418.34			
1 1/4		31790	3.23	107.01	31800	6.45	201.91	3/16	x	1/2	05070	0.53	38.14	02245	1.06	71.95	
1 1/2		31810	3.87	124.21	31820	7.74	234.37			3/4	03500	0.79	46.72	01655	1.57	88.15	
2		31830	5.16	152.17	31840	10.32	287.11		1	03885	1.04	55.31	01540	2.09	104.35		
2 1/2		31850	6.45	180.72	31860	12.89	340.98		1 1/4	07470	1.30	57.66	01055	2.60	108.80		
3		31870	7.74	209.03	31880	15.47	394.39		1 1/2	05240	1.56	71.19	01250	3.12	134.32		
4		31890	10.31	265.50	31900	20.62	500.94		2	06050	2.07	88.75	03185	4.15	167.45		
5		31910	12.89	323.39	31920	25.78	610.16		2 1/2	07030	2.59	105.80	02205	5.18	199.63		
6		31930	15.46	379.87	31940	30.93	716.75		3	06265	3.10	122.98	04145	6.21	232.03		
5/8	x	5/8	32060	2.02	103.39	32055	4.04		195.07	4	07035	4.13	157.27	04075	8.27	296.73	
3/4		32020	2.42	117.93	32015	4.85	222.51		5	06795	5.17	191.58	05860	10.33	361.46		
1		31990	3.23	132.46	31985	6.46	249.92	6	06800	6.20	225.80	04920	12.39	426.04			
1 1/4		31980	4.03	138.75	31975	8.07	261.80	1/4	x	1/2	01022	0.69	41.65	00377	1.39	78.58	
1 1/2		31970	4.84	145.05	31965	9.68	273.67			3/4	01710	1.03	50.69	01455	2.06	95.65	
2		32010	6.45	157.62	32005	12.90	297.40		1	02315	1.37	59.71	00674	2.74	112.65		
2 1/2		32000	8.06	186.24	31995	16.12	351.40		1 1/4	03060	1.71	67.74	00635	3.42	127.81		
3		32030	9.67	214.69	32025	19.34	405.08		1 1/2	00761	2.05	76.81	00464	4.09	144.94		
4		32040	12.89	275.65	32035	25.78	520.10		2	04390	2.72	94.73	01215	5.44	178.74		
5		32050	16.11	341.78	32045	32.22	644.88		2 1/2	05340	3.40	112.72	03190	6.80	212.67		
6	32070	19.33	412.04	32065	38.66	777.44	3		04750	4.07	130.65	01400	8.15	246.50			
3/4	x	3/4	32130	2.91	106.61	32125	5.82		201.16	4	05075	5.43	166.60	02480	10.85	314.33	
1		32100	3.87	150.62	32095	7.75	284.20		5	05500	6.78	202.37	05430	13.56	381.83		
1 1/4		32090	4.84	155.97	32085	9.68	294.28	6	06440	8.13	239.18	03410	16.26	451.30			
1 1/2		32080	5.81	161.33	32075	11.61	304.38	5/16	x	1/2	01665	0.86	49.48	05175	1.72	93.36	
2		32120	7.74	171.99	32115	15.48	324.50			3/4	02995	1.28	60.03	02550	2.55	113.26	
2 1/2		32110	9.67	214.67	32105	19.34	405.02		1	05505	1.70	70.62	03670	3.39	133.25		
3		32140	11.60	257.30	32135	23.21	485.47		1 1/4	07215	2.11	80.10	01545	4.23	151.13		
4		32150	15.47	336.62	32145	30.93	635.14		1 1/2	04040	2.53	90.72	04460	5.07	171.17		
5		32160	19.33	400.14	32155	38.66	754.97		2	06270	3.37	111.76	03840	6.74	210.87		
6		32170	23.20	486.68	32165	46.39	918.27		2 1/2	06275	4.21	132.80	04260	8.41	250.58		
7/8	x	7/8	32240	3.96	117.44	32235	7.91		221.57	3	04755	5.04	153.95	03095	10.09	290.46	
1		32190	4.52	165.58	32185	9.04	312.42		4	06625	6.72	196.10	05595	13.44	369.99		
1 1/2		32180	6.77	172.37	32175	13.55	325.23		5	06805	8.39	238.05	05985	16.79	449.16		
2		32200	9.03	210.54	32195	18.06	397.25	6	07040	10.07	281.14	04840	20.14	530.44			
3		32210	13.54	299.40	32205	27.07	564.91	3/8	x	1/2	00860	1.02	60.24	01082	2.05	113.66	
4		32220	18.05	385.54	32215	36.09	727.44			3/4	00890	1.52	73.96	00407	3.04	139.56	
5		32230	27.06	573.75	32225	54.12	1082.54		1	03210	2.02	85.77	00989	4.04	161.82		
6		32240	36.09	812.96	32235	72.24	1418.08		1 1/4	02835	2.52	97.44	00731	5.04	183.85		
1		x	1	32270	5.17	124.94	32265		10.33	235.73	1 1/2	03000	3.02	110.12	00710	6.04	207.77
1 1/4			32260	6.45	151.68	32255	12.91		286.19	2	03120	4.02	135.71	03740	8.04	256.05	
1 1/2	32250		7.74	178.41	32245	15.48	336.61		2 1/2	02260	5.02	161.08	04365	10.03	303.94		
2	32290		10.32	231.85	32285	20.64	437.44 </										

AIR-HARDENING GROUND FLAT STOCK (Continued)

Upsize Tolerance

--- Size ---		--- 18" Length ---			--- 36" Length ---			--- Size ---		--- 18" Length ---			--- 36" Length ---					
Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	UPC No.	Weight	List Price			
1/2	x	1/2	20260	1.35	77.99	20270	2.71	147.16	3/4	x	1 1/4	03176	4.96	165.33	03968	9.92	311.94	
		3/4	04635	2.01	87.45	04590	4.03	165.00			1 1/2	00516	5.94	171.00	02013	11.88	322.64	
	OVERSIZE TOLERANCE	1	06055	2.67	102.41	05435	5.35	193.23		2	03177	7.91	182.30	04258	15.81	343.97		
		1 1/4	07475	3.33	113.43	05180	6.67	214.02		2 1/2	07218	9.87	227.54	03969	19.74	429.32		
		1 1/2	05905	3.99	131.67	05990	7.99	248.42		3	04106	11.84	272.73	02014	23.67	514.60		
		2	04290	5.31	161.30	06550	10.63	304.34		4	02008	15.76	356.82	07223	31.53	673.24		
		2 1/2	07220	6.63	191.57	05995	13.27	361.44		5	05998	19.69	424.15	06004	39.39	800.27		
		3	06060	7.96	221.57	06185	15.91	418.06		6	02009	23.62	515.89	04442	47.24	973.37		
		4	06065	10.60	281.42	06190	21.19	530.99		7/8	x	7/8	03637	4.06	124.49	07224	8.12	234.87
		5	07225	13.24	342.78	06935	26.47	646.77				1	02011	4.63	169.92	04443	9.26	320.61
		6	05650	15.88	402.68	06700	31.75	759.76				1 1/2	03638	6.92	182.71	07226	13.83	344.74
		5/8	x	5/8	02004	2.09	109.59	04079				4.19	206.78	2	07219	9.20	223.18	07227
3/4	04103			2.50	125.00	04744	5.01	235.86	3			04229	13.78	317.36	07228	27.55	598.80	
1	00931			3.33	140.40	03979	6.65	264.91	4			05999	18.35	408.67	07229	36.70	771.09	
1 1/4	04253			4.15	147.08	06002	8.29	277.51	6	04441	27.49	608.18	07231	54.99	1147.50			
1 1/2	04743			4.97	153.75	02012	9.94	290.09	1	x	1	02824	5.28	132.43	04107	10.56	249.88	
2	04104			6.61	167.08	04232	13.22	315.24			1 1/4	04272	6.59	160.78	04444	13.17	303.36	
2 1/2	03966	8.25	197.42	07221	16.51	372.48	1 1/2	03178			7.89	189.11	03641	15.78	356.81			
3	03636	9.90	227.58	03639	19.79	429.39	2	04472			10.50	245.75	04233	21.00	463.68			
4	05997	13.18	292.19	07222	26.36	551.31	2 1/2	03967			13.11	303.85	04234	26.22	573.30			
5	02006	16.46	362.30	04256	32.93	683.57	3	04254			15.72	361.74	03642	31.43	682.53			
3/4	x	3/4	02953	3.00	113.01	04273	5.99	213.22	4	02852	20.93	460.54	04446	41.87	868.95			
		1	03978	3.98	159.67	04257	7.96	301.25	5	04231	26.15	570.21	06006	52.30	1075.87			
								6	06001	31.37	700.40	04447	62.73	1321.51				

Low-carbon Ground Flat Stock

Regular Tolerance

--- Size ---		--- 24" Length ---			--- Size ---		--- 24" Length ---			--- Size ---		--- 24" Length ---					
Thickness	Width	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price	Thickness	Width	UPC No.	Weight	List Price			
1/16	x	1/2	00025	0.22	16.34	1/8	x	1/2	00011	0.43	19.71	3/16	x	3/16	02465	0.25	27.63
		3/4	00081	0.32	19.78			3/4	00054	0.65	23.56			1/2	00118	0.65	34.11
	OVERSIZE TOLERANCE	1	00129	0.43	23.54		1	00028	0.86	27.63	3/4		00092	0.97	38.73		
		1 1/4	00284	0.54	27.28		1 1/4	00446	1.08	30.62	1		00115	1.29	45.99		
		1 1/2	00198	0.65	30.92		1 1/2	00039	1.29	36.52	1 1/4		00165	1.62	49.73		
		2	00166	0.86	39.90		2	00066	1.72	42.32	1 1/2		00167	1.94	55.74		
		2 1/2	00548	1.08	48.36		2 1/2	00105	2.15	50.06	2		00296	2.58	67.76		
		3	00845	1.29	55.37		3	00206	2.58	56.60	2 1/2		00455	3.23	80.76		
		3 1/2	00527	1.51	63.05		3 1/2	02750	3.01	64.54	3		00629	3.87	90.37		
		4	00362	1.72	70.57		4	00152	3.44	70.48	3 1/2		04350	4.52	103.91		
		5	02680	2.15	85.24		5	00575	4.30	85.56	4		00821	5.16	116.52		
		6	00617	2.58	102.62		6	00177	5.16	102.00	5		03295	6.45	141.11		
8	01425	3.44	136.57	8	00716	6.88	133.00	6	00599	7.74	169.28						
10	06140	4.30	164.91	10	01685	8.60	163.13	8	01985	10.32	211.07						
12	04345	5.16	198.22	12	00971	10.32	193.57	10	04700	12.90	252.14						
3/32	x	1/2	00057	0.32	20.35	5/32	x	1/2	00116	0.54	24.24	1/4	x	1/4	00159	0.43	27.61
		3/4	00755	0.49	24.97			3/4	00542	0.81	27.80			1/2	00053	0.86	33.10
	OVERSIZE TOLERANCE	1	00026	0.65	29.37		1	00365	1.08	32.46	3/4		00052	1.29	37.59		
		1 1/4	01610	0.81	33.17		1 1/4	02515	1.35	34.06	1		00109	1.72	44.08		
		1 1/2	00905	0.97	37.66		1 1/2	01880	1.62	38.82	1		00096	2.15	50.35		
		2	00785	1.29	46.59		2	01360	2.15	46.99	1 1/4		00158	2.58	54.69		
		2 1/2	02685	1.61	55.30		2 1/2	03040	2.69	55.96	1 1/2		00036	3.44	66.30		
		3	01935	1.94	64.17		3	03540	3.23	62.63	2		00088	4.30	78.27		
		3 1/2	02810	2.26	73.25		3 1/2	04065	3.77	71.92	2 1/2		00102	5.16	89.64		
		4	00839	2.58	81.07		4	01770	4.30	79.66	3		00293	6.02	100.08		
		5	03655	3.23	95.00		5	04440	5.38	96.60	4		00149	6.88	112.55		
		6	01530	3.87	117.23		6	01810	6.45	114.04	5		00668	8.60	134.00		
8	04555	5.16	152.54	8	06680	8.60	147.58	6	00168	10.32	159.27						
10	05680	6.45	188.02	10	05685	10.75	180.54	8	00260	13.76	201.55						
12	03290	7.74	224.03	12	03395	12.90	214.04										

WATER-HARDENING GROUND AND POLISHED DRILL ROD

(continued)

--- Size ---							--- Size ---							
Letter		3' Length		12' Length			Inches		3' Length		12' Length			
Decimal	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Decimal	UPC No.	Weight	List Price	UPC No.	Weight	List Price	
LETTERED							10	.1910	53537	0.29	3.85	53538	1.17	15.45
SIZE							9	.1940	53533	0.30	3.99	53534	1.21	16.02
K	.2810	53841	0.63	5.36	53842	2.53	8	.1970	53529	0.31	4.07	53530	1.24	16.26
L	.2902	53845	0.67	5.71	53846	2.70	7	.1990	53525	0.32	4.20	53526	1.27	16.82
M	.2950	53849	0.70	5.90	53850	2.79	6	.2010	53521	0.32	4.29	53522	1.29	17.25
N	.3020	53853	0.73	6.21	53854	2.92	5	.2040	53517	0.33	4.36	53518	1.33	17.50
O	.3160	53857	0.80	6.77	53858	3.20	4	.2070	53513	0.34	4.50	53514	1.37	18.08
P	.3230	53861	0.84	7.00	53862	3.34	3	.2120	53509	0.36	4.73	53510	1.44	18.89
Q	.3320	53865	0.88	7.42	53866	3.53	2	.2190	53505	0.38	4.61	53506	1.54	18.49
R	.3390	53869	0.92	7.73	53870	3.68	1	.2270	53501	0.41	4.99	53502	1.65	19.97
S	.3480	53873	0.97	8.15	53874	3.88								
T	.3580	53877	1.03	8.61	53878	4.11								
U	.3680	53881	1.08	9.11	53882	4.34								
V	.3770	53885	1.14	8.86	53886	4.55								
W	.3860	53889	1.19	9.25	53890	4.77								
X	.3970	53893	1.26	9.82	53894	5.05								
Y	.4040	53897	1.31	10.14	53898	5.23								
Z	.4130	53901	1.37	10.63	53902	5.47								
NUMBERED														
SIZE														
52	.0630	53705	0.03	1.30	53706	0.13	5.28							
51	.0660	53701	0.03	1.40	53702	0.14	5.59							
50	.0690	53697	0.04	1.49	53698	0.15	6.02							
49	.0720	53693	0.04	1.64	53694	0.17	6.51							
48	.0750	53689	0.05	1.79	53690	0.18	7.17							
47	.0770	53685	0.05	1.88	53686	0.19	7.50							
46	.0790	53681	0.05	1.95	53682	0.20	7.85							
45	.0810	53677	0.05	2.07	53678	0.21	8.24							
44	.0850	53673	0.06	2.33	53674	0.23	9.41							
43	.0880	53669	0.06	2.49	53670	0.25	9.99							
42	.0920	53665	0.07	2.68	53666	0.27	10.72							
41	.0950	53661	0.07	2.33	53662	0.29	9.41							
40	.0970	53657	0.08	2.44	53658	0.30	9.73							
39	.0990	53653	0.08	2.49	53654	0.31	9.99							
38	.1010	53649	0.08	2.58	53650	0.33	10.31							
37	.1030	53645	0.08	2.68	53646	0.34	10.72							
36	.1060	53641	0.09	2.85	53642	0.36	11.39							
35	.1080	53637	0.09	2.95	53638	0.37	11.80							
34	.1100	53633	0.10	3.07	53634	0.39	12.30							
33	.1120	53629	0.10	3.14	53630	0.40	12.63							
32	.1150	53625	0.11	3.35	53626	0.42	13.45							
31	.1200	53621	0.12	3.66	53622	0.46	14.61							
30	.1270	53617	0.13	2.55	53618	0.52	10.24							
29	.1340	53613	0.14	2.85	53614	0.58	11.39							
28	.1390	53609	0.15	3.07	53610	0.62	12.30							
27	.1430	53605	0.16	3.23	53606	0.66	12.97							
26	.1460	53601	0.17	3.41	53602	0.68	13.69							
25	.1480	53597	0.18	3.52	53598	0.70	14.11							
24	.1510	53593	0.18	3.66	53594	0.73	14.61							
23	.1530	53589	0.19	3.81	53590	0.75	15.28							
22	.1550	53585	0.19	3.85	53586	0.77	15.45							
21	.1570	53581	0.20	3.23	53582	0.79	12.97							
20	.1610	53577	0.21	3.41	53578	0.83	13.69							
19	.1640	53573	0.22	3.33	53574	0.86	13.38							
18	.1680	53569	0.23	3.52	53570	0.90	14.11							
17	.1720	53565	0.24	3.87	53566	0.95	15.52							
16	.1750	53561	0.25	3.99	53562	0.98	16.02							
15	.1780	53557	0.25	4.15	53558	1.02	16.60							
14	.1800	53553	0.26	4.24	53554	1.04	17.01							
13	.1820	53549	0.27	4.32	53550	1.06	17.33							
12	.1850	53545	0.27	4.48	53546	1.10	17.99							
11	.1880	53541	0.28	3.81	53542	1.13	15.28							

WATERCRAT WATER-HARDENING COLD DRAWN DRILL ROD
Square and Flat Tool Steel

--- Size ---		UPC No.	Weight	List Price
Inches	3' Length			
1/16	x 1/16	93001	0.04	1.50
	1/8	93003	0.08	3.06
	3/16	93005	0.12	4.37
	1/4	93007	0.16	5.52
3/32	x 3/32	93009	0.09	2.72
	1/8	93011	0.12	3.56
	3/16	93013	0.18	5.03
	1/4	93015	0.24	6.74
	5/16	93017	0.30	8.16
	3/8	93019	0.36	9.88
1/8	x 1/8	93021	0.16	3.54
	3/16	93023	0.24	5.33
	1/4	93026	0.32	6.58
	5/16	93027	0.40	8.24
	3/8	93029	0.48	9.58
	1/2	93031	0.64	16.31
	3/4	93033	0.96	24.60
5/32	x 1/4	93036	0.40	6.51
	3/8	93037	0.60	9.77
	1/2	93039	0.80	13.14
3/16	x 3/16	93041	0.36	5.33
	1/4	93043	0.48	6.20
	5/16	93046	0.60	7.70
	3/8	93047	0.72	9.25
	1/2	93049	0.96	14.90
	5/8	93051	1.20	15.49
	3/4	93053	1.44	22.37
1/4	x 1/4	93056	0.64	7.16
	5/16	93057	0.80	8.99
	3/8	93059	0.96	10.75
	1/2	93061	1.28	17.21
	3/4	93063	1.92	25.79
5/16	x 5/16	93066	1.01	10.47
3/8	x 3/8	93067	1.44	15.03
7/16	x 7/16	93069	1.96	20.43
1/2	x 1/2	93071	2.55	31.00
	5/8	93073	3.19	38.51
	3/4	93076	3.83	46.20
	1	93077	5.11	61.61
5/8	x 5/8	93079	3.99	48.37
3/4	x 3/4	93081	5.75	69.74
7/8	x 7/8	93083	7.82	94.91
1	x 1	93086	10.22	123.99

Oil-hardening Ground and Polished Drill Rod

AISI/SAE TYPE O-1

--- Size ---			----- 3' Length -----			----- 12' Length -----			--- Size ---			----- 3' Length -----			----- 12' Length -----		
Inches	Decimal	UPC No.	Weight	List Price	UPC No.	Weight	List Price	Inches	Decimal	UPC No.	Weight	List Price	UPC No.	Weight	List Price		
1/16	.0625	51401	0.03	2.06	51402	0.13	8.29	59/64	.9218	51181	6.81	59.69	51182	27.23	238.80		
5/64	.0781	51397	0.05	3.45	51398	0.20	13.82	15/16	.9375	51177	7.04	60.15	51178	28.16	240.63		
3/32	.0937	51393	0.07	2.39	51394	0.28	9.55	61/64	.9531	51173	7.28	63.79	51174	29.11	255.21		
7/64	.1093	51389	0.10	3.45	51390	0.38	13.82	31/32	.9687	51169	7.52	64.25	51170	30.07	257.01		
1/8	.1250	51385	0.13	3.16	51386	0.50	12.70	63/64	.9843	51165	7.76	68.01	51166	31.05	272.08		
9/64	.1406	51381	0.16	4.24	51382	0.63	16.95	1	1.0000	51161	8.01	56.46	51162	32.04	225.89		
5/32	.1562	51377	0.20	3.97	51378	0.78	15.90	1-1/64	1.0156	51157	8.26	68.88	---	---	---		
11/64	.1718	51373	0.24	5.16	51374	0.95	20.61	1-1/32	1.0312	51153	8.52	69.22	---	---	---		
3/16	.1875	51369	0.28	4.57	51370	1.13	18.32	1-3/64	1.0468	51149	8.78	73.19	---	---	---		
13/64	.2031	51365	0.33	5.76	51366	1.32	23.10	1-1/16	1.0625	51145	9.04	73.47	---	---	---		
7/32	.2187	51361	0.38	5.46	51362	1.53	21.88	1-5/64	1.0781	51141	9.31	77.59	---	---	---		
15/64	.2343	51357	0.44	6.77	51358	1.76	27.13	1-3/32	1.0937	51137	9.58	77.49	---	---	---		
1/4	.2500	51353	0.50	5.20	51354	2.00	20.76	1-7/64	1.1093	51133	9.86	82.17	---	---	---		
17/64	.2656	51349	0.57	6.30	51350	2.26	25.16	1-1/8	1.1250	51129	10.14	78.67	---	---	---		
9/32	.2812	51345	0.63	6.53	51346	2.53	26.16	1-9/64	1.1406	51125	10.42	86.86	---	---	---		
19/64	.2968	51341	0.71	7.81	51342	2.82	31.32	1-5/32	1.1562	51121	10.71	87.51	---	---	---		
5/16	.3125	51337	0.78	6.53	51338	3.13	26.16	1-11/64	1.1718	51117	11.00	91.74	---	---	---		
21/64	.3281	51333	0.86	8.54	51334	3.45	34.15	1-3/16	1.1875	51113	11.30	91.82	---	---	---		
11/32	.3437	51329	0.95	8.66	51330	3.79	34.67	1-13/64	1.2031	51109	11.60	96.67	---	---	---		
23/64	.3593	51325	1.03	10.24	51326	4.14	40.96	1-7/32	1.2187	51105	11.90	96.71	---	---	---		
3/8	.3750	51321	1.13	9.21	51322	4.51	36.81	1-15/64	1.2343	51101	12.20	101.77	---	---	---		
25/64	.3906	51317	1.22	11.78	51318	4.89	47.18	1-1/4	1.2500	51097	12.52	92.19	---	---	---		
13/32	.4062	51313	1.32	11.96	51314	5.29	47.85	1-17/64	1.2656	51093	12.83	101.71	---	---	---		
27/64	.4218	51309	1.43	13.73	51310	5.70	54.97	1-9/32	1.2812	51089	13.15	101.36	---	---	---		
7/16	.4375	51305	1.53	12.48	51306	6.13	49.94	1-19/64	1.2968	51085	13.47	106.61	---	---	---		
29/64	.4531	51301	1.64	15.86	51302	6.58	63.46	1-5/16	1.3125	51081	13.80	106.44	---	---	---		
15/32	.4687	51297	1.76	15.80	51298	7.04	63.20	1-21/64	1.3281	51077	14.13	111.79	---	---	---		
31/64	.4843	51293	1.88	18.13	51294	7.52	72.50	1-11/32	1.3437	51073	14.46	111.53	---	---	---		
1/2	.5000	51289	2.00	15.34	51290	8.01	61.46	1-23/64	1.3593	51069	14.80	117.08	---	---	---		
33/64	.5156	51285	2.13	19.33	51286	8.52	77.37	1-3/8	1.3750	51065	15.15	111.53	---	---	---		
17/32	.5312	51281	2.26	19.97	51282	9.04	79.95	1-25/64	1.3906	51061	15.49	122.56	---	---	---		
35/64	.5468	51277	2.40	21.74	51278	9.58	86.97	1-13/32	1.4062	51057	15.84	122.17	---	---	---		
9/16	.5625	51273	2.53	21.43	51274	10.14	85.68	1-27/64	1.4218	51053	16.19	128.15	---	---	---		
37/64	.5781	51269	2.68	24.30	51270	10.71	97.21	1-7/16	1.4375	51049	16.55	127.75	---	---	---		
19/32	.5937	51265	2.82	25.00	51266	11.29	100.02	1-29/64	1.4531	51045	16.92	133.84	---	---	---		
39/64	.6093	51261	2.97	26.68	51262	11.90	106.73	1-15/32	1.4687	51041	17.28	133.29	---	---	---		
5/8	.6250	51257	3.13	23.71	51258	12.52	94.86	1-31/64	1.4843	51037	17.65	139.66	---	---	---		
41/64	.6406	51253	3.29	29.46	51254	13.15	117.90	1-1/2	1.5000	51033	18.02	131.43	---	---	---		
21/32	.6562	51249	3.45	30.11	51250	13.80	120.44	1-9/16	1.5625	51029	19.56	141.71	---	---	---		
43/64	.6718	51245	3.62	32.40	51246	14.46	129.61	1-5/8	1.6250	51025	21.15	161.55	---	---	---		
11/16	.6875	51241	3.79	31.61	51242	15.15	126.47	1-11/16	1.6875	51021	22.81	174.19	---	---	---		
45/64	.7031	51237	3.96	35.48	51238	15.84	141.93	1-3/4	1.7500	51017	24.53	178.90	---	---	---		
23/32	.7187	51233	4.14	36.13	51234	16.55	144.55	1-13/16	1.8125	51013	26.32	200.98	---	---	---		
47/64	.7343	51229	4.32	38.68	51230	17.28	154.78	1-7/8	1.8750	51009	28.16	215.12	---	---	---		
3/4	.7500	51225	4.51	33.36	51226	18.02	133.49	1-15/16	1.9375	51005	30.07	229.64	---	---	---		
49/64	.7656	51221	4.70	41.18	51222	18.78	164.76	2	2.0000	51001	32.04	231.75	---	---	---		
25/32	.7812	51217	4.89	41.78	51218	19.56	167.10	2-1/2	2.5000	20010	50.07	464.40	---	---	---		
51/64	.7968	51213	5.09	44.57	51214	20.34	178.35	3	3.0000	20020	72.10	772.24	---	---	---		
13/16	.8125	51209	5.29	43.15	51210	21.15	172.58										
53/64	.8281	51205	5.49	48.19	51206	21.97	192.75										
27/32	.8437	51201	5.70	48.75	51202	22.81	195.02										
55/64	.8593	51197	5.92	51.85	51198	23.66	207.42										
7/8	.8750	51193	6.13	49.99	51194	24.53	199.98										
57/64	.8906	51189	6.35	55.73	51190	25.42	222.93										
29/32	.9062	51185	6.58	56.24	51186	26.31	224.96										

Air-hardening Ground and Polished Drill Rod

AISI/SAE TYPE A-2

--- Size ---			----- 3' Length -----			----- 12' Length -----			--- Size ---		UPC No.		
Inches	Decimal	UPC No.	Weight	List Price	UPC No.	Weight	List Price	MM	Decimal	3' Length	Weight	List Price	
1/16	.0625	85001	0.03	3.21	15010	0.13	12.79	METRIC					
5/64	.0781	85003	0.05	5.51	15020	0.20	22.08	SIZE					
3/32	.0937	85005	0.07	5.17	15030	0.28	20.73	2	.0787	86010	0.05	8.63	
7/64	.1093	85007	0.10	6.18	15040	0.38	24.78	3	.1181	86020	0.11	12.79	
1/8	.1250	85009	0.13	5.67	15050	0.50	22.72	4	.1575	86030	0.20	13.35	
9/64	.1406	85011	0.16	7.95	15060	0.63	31.85	5	.1969	86040	0.31	16.49	
5/32	.1562	85013	0.20	8.07	15070	0.78	32.28	6	.2362	86050	0.45	22.00	
11/64	.1718	85015	0.24	9.74	15080	0.95	38.93	7	.2756	86060	0.61	22.24	
3/16	.1875	85017	0.28	8.62	20030	1.13	34.47	8	.3150	86070	0.79	27.39	
13/64	.2031	85019	0.33	11.13	15090	1.32	44.52	9	.3543	86080	1.01	33.30	
7/32	.2187	85021	0.38	11.99	15100	1.53	47.92	10	.3937	86090	1.24	40.89	
15/64	.2343	85023	0.44	13.78	15110	1.76	55.12	11	.4331	86100	1.50	50.82	
1/4	.2500	85025	0.50	11.79	20040	2.00	47.22	12	.4724	86110	1.79	58.71	
17/64	.2656	85027	0.57	13.14	15120	2.26	52.57	13	.5118	86120	2.10	68.00	
9/32	.2812	85029	0.63	14.75	15130	2.53	58.97	14	.5512	86130	2.43	78.84	
19/64	.2968	85031	0.71	16.49	15140	2.82	65.97	15	.5906	86140	2.79	89.75	
5/16	.3125	85033	0.78	15.21	20050	3.13	60.89	16	.6299	86150	3.18	99.33	
21/64	.3281	85035	0.86	18.55	15150	3.45	74.27	17	.6693	86160	3.59	113.34	
11/32	.3437	85037	0.95	20.30	15160	3.79	81.17	18	.7087	86170	4.02	127.65	
23/64	.3593	85039	1.03	22.22	15170	4.14	88.92	19	.7480	86180	4.48	138.83	
3/8	.3750	85041	1.13	21.65	20060	4.51	86.68	20	.7874	86190	4.97	162.13	
25/64	.3906	85043	1.22	25.92	15180	4.89	103.69	21	.8268	86200	5.48	171.64	
13/32	.4062	85045	1.32	28.06	15190	5.29	112.28	22	.8661	86210	6.01	188.38	
27/64	.4218	85047	1.43	30.27	15200	5.70	121.14	23	.9055	86220	6.57	201.98	
7/16	.4375	85049	1.53	29.47	15210	6.13	117.91	24	.9449	86230	7.15	223.11	
29/64	.4531	85051	1.64	34.87	15220	6.58	139.53	25	.9843	86240	7.76	242.04	
15/32	.4687	85053	1.76	37.37	15230	7.04	149.48						
31/64	.4843	85055	1.88	39.90	15240	7.52	159.63						
1/2	.5000	85057	2.00	36.91	20070	8.01	147.64						
17/32	.5312	85059	2.26	46.77	15250	9.04	187.10						
9/16	.5625	85061	2.53	46.70	15260	10.14	186.79						
19/32	.5937	85063	2.82	57.42	15270	11.29	229.79						
5/8	.6250	85065	3.13	56.97	15280	12.52	227.88						
21/32	.6562	85067	3.45	69.42	15290	13.80	277.68						
11/16	.6875	85069	3.79	68.96	15300	15.15	275.90						
23/32	.7187	85071	4.14	83.32	15310	16.55	333.30						
3/4	.7500	85073	4.51	81.42	15320	18.02	325.68						
13/16	.8125	85075	5.29	95.55	15330	21.15	382.20						
7/8	.8750	85077	6.13	110.82	15340	24.53	443.28						
1	1.0000	85079	8.01	143.87	15350	32.04	575.53						
1-1/16	1.0625	85081	9.04	162.43	15360	36.17	649.74						
1-1/8	1.1250	85083	10.14	182.09	15370	40.56	728.32						
1-1/4	1.2500	85085	12.52	210.45	15380	50.07	841.85						
1-3/8	1.3750	85087	15.15	254.71	15390	60.58	1018.88						
1-1/2	1.5000	85089	18.02	300.53	15400	72.10	1202.13						
1-3/4	1.7500	85091	24.53	409.00	15410	98.13	1635.95						
2	2.0000	85093	32.04	530.15	15420	128.18	2120.55						

Air-hardening Ground and Polished Drill Rod

AISI/SAE TYPE S-7

--- Size ---		UPC No.	Weight	List Price	--- Size ---		UPC No.	Weight	List Price
inches	Decimal	3' Length			Inches	Decimal	3' Length		
1/16	.0625	70996	0.03	5.31	1/2	.5000	71029	2.00	44.06
3/32	.0937	70998	0.07	7.74	5/8	.6250	71035	3.13	66.92
1/8	.1250	71001	0.13	9.47	3/4	.7500	71039	4.51	96.39
5/32	.1562	71005	0.20	12.29	7/8	.8750	71043	6.13	131.22
3/16	.1875	71009	0.28	14.60	1	1.0000	71045	8.01	166.99
7/32	.2187	71011	0.38	16.90	1-1/4	1.2500	71049	12.52	260.93
1/4	.2500	71013	0.50	18.96	1-3/8	1.3750	71051	15.15	315.71
5/16	.3125	71017	0.78	22.36	1-1/2	1.5000	71053	18.02	375.71
3/8	.3750	71023	1.13	30.59	1-3/4	1.7500	71055	24.53	511.42
7/16	.4375	71027	1.53	41.61	2	2.0000	71057	32.04	668.62

Air-hardening Ground and Polished Drill Rod

AISI/SAE TYPE D-2

--- Size ---		UPC No.	Weight	List Price	--- Size ---		UPC No.	Weight	List Price
inches	Decimal	3' Length			Inches	Decimal	3' Length		
1/8	.1250	07176	0.13	25.62	5/8	.6250	07186	3.13	144.31
3/16	.1875	07177	0.28	20.56	3/4	.7500	07188	4.51	207.89
1/4	.2500	07178	0.50	29.41	7/8	.8750	07189	6.13	282.65
5/16	.3125	07181	0.78	40.17	1	1.0000	07191	8.01	355.33
3/8	.3750	07182	1.13	55.77	1-1/4	1.2500	07192	12.52	611.94
7/16	.4375	07183	1.53	76.08	1-1/2	1.5000	07193	18.02	879.84
1/2	.5000	07184	2.00	95.34					

Annealed High-speed Drill Rod

AISI/SAE TYPE M-2

--- Size ---		UPC No.	Weight	List Price	--- Size ---		UPC No.	Weight	List Price
inches	Decimal	3' Length			Inches	Decimal	3' Length		
1/16	.0625	60500	0.03	6.92	3/8	.3750	60518	1.13	52.67
5/64	.0781	60502	0.05	10.30	7/16	.4375	60520	1.53	71.77
3/32	.0937	60504	0.07	14.71	1/2	.5000	60522	2.00	90.47
7/64	.1093	60506	0.10	15.00	5/8	.6250	60524	3.13	137.13
1/8	.1250	60508	0.13	12.95	3/4	.7500	60526	4.51	197.24
5/32	.1562	60510	0.20	19.34	1	1.0000	60528	8.01	337.94
3/16	.1875	60512	0.28	18.89	1-1/4	1.2500	60530	12.52	522.26
1/4	.2500	60514	0.50	28.75	1-1/2	1.5000	60532	18.02	685.43
5/16	.3125	60516	0.78	37.57					