

## ROD 6061 T6511

All items 3/4" and greater are stenciled

Light weight adder applies to items less than 0.40 lb./ft.

● Stock numbers 20' lengths, all others 12' lengths

▲ Stock numbers supplied with

– T6511B, Elevated mechanical properties

– UTS 42.0 KSI min, YTS 38.0 KSI min, 10% Elongation



Dim A	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.500	0.232	486	599	599	3.000	8.313	499	555▲	526
0.625	0.361	503	557▲	528	3.125	9.020	649	531	531
0.750	0.520	505	501▲	529	3.250	9.756	703	519	519
0.875	0.707	509	502▲	532	3.375	10.520	631	534	534
1.000	0.923	487	503▲	533	3.500	11.314	679	512	512
1.000	0.923	1071	802●▲	-----	3.625	12.137	728	525	525
1.125	1.169	519	508▲	535	3.750	12.989	935	520	520
1.188	1.303	531	530▲	-----	4.000	14.778	887	513	513
1.250	1.443	502	505▲	537	4.250	16.683	1001	515	515
1.375	1.746	461	506▲	538	4.500	18.703	1122	516	516
1.500	2.078	548	500▲	539	4.750	20.840	1000	517	517
1.500	2.078	914	803●▲	-----	5.000	23.091	1108	518	518
1.625	2.439	498	563▲	540	5.250	25.458	916	566	566
1.750	2.828	509	550▲	541	5.500	27.939	1006	521	521
1.875	3.247	506	504▲	542	5.750	30.537	1099	527	527
2.000	3.695	488	551▲	543	6.000	33.250	1197	522	522
2.000	3.695	813	804●▲	-----	6.125	34.651	832	592	592
2.125	4.171	551	564▲	544	6.250	36.080	866	567	567
2.250	4.676	505	552▲	545	6.500	39.023	937	523	523
2.375	5.210	500	509▲	546	6.750	42.083	1010	571	571
2.500	5.773	485	553▲	547	7.000	45.258	1086	570	570
2.625	6.365	535	510▲	548	7.250	48.548	1165	572	572
2.750	6.985	503	554▲	549	7.500	51.955	1247	575	575
2.875	7.635	550	565▲	524	8.000	59.112	1418	581	581

# SOFT ALLOY DEPOT



## RECTANGULAR BAR 6061 T6511

Light weight adder applies to items less than 0.40 lb./ft.

● Stock numbers 20' lengths, all others 12' lengths

\* Stock numbers supplied as Precision Wide Bar



Dim A	Dim B	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.125	2.000	0.294	512	396	-----	0.625	2.500	1.838	529	735	735
0.188	2.000	0.442	508	392	-----	0.625	3.000	2.205	529	652	652
0.250	1.000	0.294	508	330	330	0.625	4.000	2.940	529	736	736
0.250	1.250	0.368	495	378	378	0.625	5.000	3.675	529	718	718
0.250	1.500	0.441	508	350	350	0.625	6.000	4.410	529	W07 *	W07 *
0.250	1.500	0.441	847	806 ●	-----	0.750	1.000	0.882	507	370	370
0.250	2.000	0.588	508	306	306	0.750	1.250	1.103	529	412	412
0.250	2.000	0.588	847	807 ●	-----	0.750	1.500	1.323	508	376	376
0.250	2.500	0.735	494	488	488	0.750	1.750	1.544	555	738	738
0.250	3.000	0.882	508	320	320	0.750	2.000	1.764	508	352	352
0.250	3.000	0.882	847	808 ●	-----	0.750	2.500	2.205	529	354	354
0.250	4.000	1.176	508	344	344	0.750	3.000	2.646	508	448	448
0.250	4.000	1.176	847	809 ●	-----	0.750	3.500	3.087	556	451	451
0.250	5.000	1.470	494	358	358	0.750	4.000	3.528	508	453	453
0.250	6.000	1.764	508	W01 *	W01 *	0.750	4.500	3.969	572	-----	487
0.250	8.000	2.352	508	W02 *	W02 *	0.750	5.000	4.410	529	491	491
0.375	0.750	0.331	499	-----	731	0.750	6.000	5.292	508	W08 *	W08 *
0.375	1.000	0.441	508	390	390	0.750	8.000	7.056	508	W09 *	W09 *
0.375	1.250	0.550	508	426	426	0.750	10.000	8.820	953	W10 *	W10 *
0.375	1.500	0.662	508	380	380	0.750	12.000	10.584	1016	W11 *	-----
0.375	2.000	0.882	508	334	334	1.000	1.250	1.470	529	338	338
0.375	2.500	1.103	476	489	489	1.000	1.500	1.764	508	356	356
0.375	3.000	1.323	508	322	322	1.000	1.750	2.058	494	357	357
0.375	4.000	1.764	508	332	332	1.000	2.000	2.352	508	310	310
0.375	4.000	1.764	1023	811 ●	-----	1.000	2.500	2.940	529	456	456
0.375	5.000	2.205	529	644	644	1.000	3.000	3.528	508	459	459
0.375	6.000	2.646	508	W03 *	W03 *	1.000	3.500	4.116	494	492	492
0.375	6.000	2.646	1058	W31 ●*	-----	1.000	4.000	4.704	508	464	464
0.375	8.000	3.528	508	W04 *	W04 *	1.000	5.000	5.880	564	493	493
0.500	0.750	0.440	517	648	648	1.000	6.000	7.056	508	W12 *	W12 *
0.500	1.000	0.588	494	342	342	1.000	8.000	9.408	1129	W13 *	W13 *
0.500	1.250	0.735	494	408	408	1.000	10.000	11.760	988	W14 *	W14 *
0.500	1.500	0.882	508	348	348	1.000	12.000	14.112	1016	W15 *	-----
0.500	1.500	0.882	847	814 ●	-----	1.250	1.500	2.205	476	428	428
0.500	1.750	1.029	519	733	733	1.250	1.750	2.573	494	-----	457
0.500	2.000	1.176	508	336	336	1.250	2.000	2.940	529	686	686
0.500	2.500	1.470	494	346	346	1.250	2.500	3.675	529	494	494
0.500	3.000	1.764	508	304	304	1.250	3.000	4.410	529	495	495
0.500	3.500	2.058	519	650	650	1.250	4.000	5.880	494	496	496
0.500	4.000	2.352	508	308	308	1.250	5.000	7.350	529	300	300
0.500	4.000	2.352	847	816 ●	-----	1.250	6.000	8.820	1058	W16 *	W16 *
0.500	5.000	2.940	494	676	676	1.250	8.000	11.760	847	W17 *	W17 *
0.500	5.000	2.940	823	817 ●	-----	1.500	2.000	3.528	508	468	468
0.500	6.000	3.528	508	W05 *	W05 *	1.500	2.500	4.410	529	470	470
0.500	6.000	3.528	847	W32 ●*	-----	1.500	3.000	5.292	508	471	471
0.500	8.000	4.704	564	W06 *	W06 *	1.500	3.500	6.174	445	654	654
0.625	1.000	0.734	528	414	414	1.500	4.000	7.056	508	472	472
0.625	1.250	0.919	528	734	734	1.500	5.000	8.820	1058	658	658
0.625	1.500	1.103	529	388	388	1.500	6.000	10.584	1016	W18 *	W18 *
0.625	2.000	1.470	529	384	384						

Continued on following page

■ Denotes products that are new to the Kaiser Aluminum Soft Alloy Depot

Continued from previous page

## RECTANGULAR BAR 6061 T6511

Light weight adder applies to items less than 0.40 lb./ft.

- Stock numbers 20' lengths, all others 12' lengths



Dim A	Dim B	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
1.500	8.000	14.112	1016	W19*	W19*	2.500	6.000	17.640	847	W23*	W23*
1.500	12.000	21.168	1016	W20*	-----	2.500	8.000	23.520	1129	W24*	W24*
1.750	2.500	5.145	494	-----	423	3.000	3.500	12.348	1037	742	742
2.000	2.500	5.880	494	405	405	3.000	4.000	14.112	1016	476	476
2.000	3.000	7.056	508	473	473	3.000	5.000	17.640	1058	478	478
2.000	3.500	8.232	494	740	740	3.000	6.000	21.168	1016	W25*	W25*
2.000	4.000	9.408	1129	368	368	3.000	8.000	28.224	1355	W26*	W26*
2.000	5.000	11.760	988	497	497	3.500	4.000	16.464	988	744	744
2.000	6.000	14.112	1016	W21*	W21*	3.500	6.000	24.696	1185	W27*	W27*
2.000	8.000	18.816	903	W22*	W22*	4.000	5.000	23.520	1129	438	438
2.500	3.000	8.820	953	656	656	4.000	6.000	28.224	1016	W28*	W28*
2.500	3.500	10.290	988	741	741	4.000	8.000	37.632	903	W29*	W29*
2.500	4.000	11.760	988	499	499	5.000	5.500	32.340	1164	T06	T06
2.500	5.000	14.700	1058	475	475	5.000	6.000	35.280	1270	747	747

## PRECISION WIDE BAR 6061 T6511B

Elevated mechanical properties

UTS 42.0 KSI min, YTS 38.0 KSI min, 10% Elongation

1/2 Commercial tolerance on flatness

- Stock numbers 20' lengths, all others 12' lengths



Dim A	Dim B	Flatness	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Flatness	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.250	6.000	.003"	1.764	508	W01	W01	1.000	12.000	.003"	14.112	1016	W15	-----
0.250	8.000	.003"	2.352	508	W02	W02	1.250	6.000	.002"	8.820	1058	W16	W16
0.375	6.000	.002"	2.646	508	W03	W03	1.250	8.000	.002"	11.760	847	W17	W17
0.375	6.000	.002"	2.646	1058	W31●	-----	1.500	6.000	.002"	10.584	1016	W18	W18
0.375	8.000	.003"	3.528	508	W04	W04	1.500	8.000	.002"	14.112	1016	W19	W19
0.500	6.000	.002"	3.528	508	W05	W05	1.500	12.000	.003"	21.168	1016	W20	-----
0.500	6.000	.002"	3.528	847	W32●	-----	2.000	6.000	.002"	14.112	1016	W21	W21
0.500	8.000	.003"	4.704	564	W06	W06	2.000	8.000	.002"	18.816	903	W22	W22
0.625	6.000	.002"	4.410	529	W07	W07	2.500	6.000	.002"	17.640	847	W23	W23
0.750	6.000	.002"	5.292	508	W08	W08	2.500	8.000	.002"	23.520	1129	W24	W24
0.750	8.000	.003"	7.056	508	W09	W09	3.000	6.000	.002"	21.168	1016	W25	W25
0.750	10.000	.003"	8.820	953	W10	W10	3.000	8.000	.002"	28.224	1355	W26	W26
0.750	12.000	.004"	10.584	1016	W11	-----	3.500	6.000	.002"	24.696	1185	W27	W27
1.000	6.000	.002"	7.056	508	W12	W12	4.000	6.000	.002"	28.224	1016	W28	W28
1.000	8.000	.002"	9.408	1129	W13	W13	4.000	8.000	.002"	37.632	903	W29	W29
1.000	10.000	.003"	11.760	988	W14	W14							

■ Denotes products that are new to the Kaiser Aluminum Soft Alloy Depot

## HEXAGONAL BAR 6061 T6511

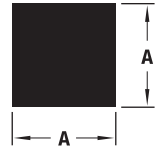
12' Lengths



Dim A	Tol	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Tol	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.750	0.005	0.573	516	632	-----	1.125	0.006	1.288	541	660	-----
0.875	0.005	0.780	543	634	-----	1.250	0.006	1.591	496	666	-----
1.062	0.006	1.149	524	664	-----	1.375	0.006	1.925	462	670	-----

## SQUARE BAR 6061 T6511

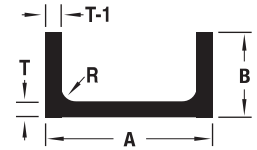
Light weight adder applies to items less than 0.40 lb./ft.  
12' Lengths



Dim A	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.500	0.294	519	440	440	2.750	8.894	1067	425	-----
0.625	0.460	530	441	-----	3.000	10.584	1016	398	398
0.750	0.662	508	402	402	3.250	12.422	1043	410	-----
1.000	1.176	508	374	374	3.500	14.406	1037	382	382
1.250	1.838	529	386	386	4.000	18.816	903	406	406
1.500	2.646	508	407	407	4.500	23.814	1143	328	328
1.750	3.602	519	416	416	5.000	29.400	1058	309	309
2.000	4.704	564	420	420	5.500	35.574	1281	T05	T05
2.250	5.954	500	301	301	6.000	42.336	1016	646	646
2.500	7.350	529	424	424					

## STRUCTURAL CHANNEL - ALUMINUM ASSOC. 6061 T6

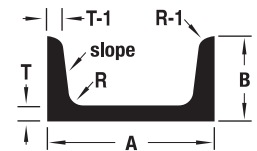
25' Lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
3.000	1.750	0.170	1.597	560	639	-----	6.000	2.500	0.170	2.834	567	625	-----
4.000	2.000	0.150	1.738	522	605	-----	6.000	3.250	0.210	4.030	1008	343	-----
4.000	2.250	0.190	2.331	524	633	-----							

## STRUCTURAL CHANNEL - AMERICAN STD. 6061 T6

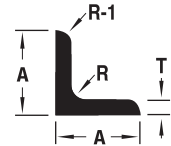
25' lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
3.000	1.410	0.170	1.417	532	615	615	6.000	1.920	0.200	2.826	565	610	610
3.000	1.498	0.258	1.729	519	619	-----	6.000	1.945	0.225	3.002	450	645	645
4.000	1.580	0.180	1.846	554	661	661	6.000	2.034	0.314	3.630	542	675	-----
4.000	1.647	0.247	2.161	486	621	621	8.000	2.290	0.250	4.252	1063	347	-----
4.000	1.720	0.320	2.504	501	319	-----	10.000	2.600	0.240	5.278	1056	-----	461
5.000	1.750	0.190	2.316	521	687	-----	12.000	2.960	0.300	7.411	926	-----	463

## STRUCTURAL EQUAL ANGLE 6061 T6

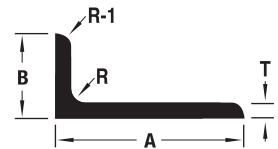
Light weight adder applies to items less than 0.40 lb./ft.  
25' Lengths



Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
1.000	0.125	0.275	535	629	629	2.500	0.188	1.070	535	653	-----
1.000	0.250	0.514	514	606	-----	2.500	0.250	1.404	527	623	623
1.500	0.125	0.423	508	607	607	3.000	0.250	1.684	505	603	603
1.500	0.188	0.621	542	611	611	3.000	0.375	2.474	557	631	631
1.500	0.250	0.809	505	609	609	3.000	0.500	3.227	484	-----	604
2.000	0.125	0.577	519	635	635	4.000	0.250	2.282	514	655	655
2.000	0.188	0.850	531	613	613	4.000	0.375	3.483	505	657	-----
2.000	0.250	1.110	555	601	601	4.000	0.500	4.414	993	409	-----
2.000	0.375	1.606	482	651	-----	6.000	0.500	6.754	1013	-----	303

## STRUCTURAL UNEQUAL ANGLES 6061 T6

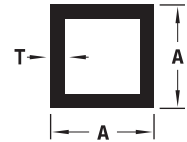
25' lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
2.500	2.000	0.250	1.257	503	693	-----	4.000	3.000	0.375	2.926	585	627	-----
3.000	2.000	0.188	1.071	536	673	-----	5.000	3.000	0.375	3.349	502	696	-----
3.000	2.000	0.250	1.403	526	617	617	6.000	4.000	0.375	4.237	1059	371	-----
4.000	3.000	0.250	1.989	497	649	649	6.000	4.000	0.500	5.578	1116	315	-----

## EXTRUDED SQUARE TUBE 6063 T52

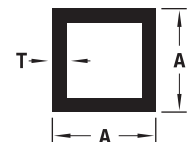
21'1" Lengths



Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.750	0.125	0.365	523	-----	048	1.750	0.125	0.956	558	-----	054
1.000	0.062	0.272	521	-----	047	2.000	0.125	1.091	690	055	055
1.000	0.125	0.509	536	050	050	3.000	0.125	1.673	529	-----	056
1.250	0.125	0.656	498	-----	052	4.000	0.125	2.255	571	-----	057
1.500	0.125	0.800	506	053	053						

## EXTRUDED SQUARE TUBE 6061 T6

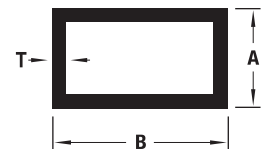
24' Lengths



Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
1.000	0.125	0.514	592	-----	080	2.000	0.250	2.058	593	-----	083
1.500	0.125	0.809	524	-----	081	3.000	0.250	3.234	621	-----	084
2.000	0.125	1.103	529	-----	082	4.000	0.250	4.410	635	-----	085

## EXTRUDED RECTANGULAR TUBE 6063 T52

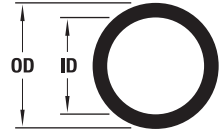
21'1" Lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
0.500	1.000	0.125	0.363	505	-----	071	1.750	3.000	0.125	1.310	552	-----	062
0.750	1.500	0.125	0.582	491	-----	072	1.750	4.000	0.125	1.601	506	-----	063
1.000	1.500	0.125	0.655	497	-----	073	2.000	3.000	0.125	1.382	699	065	065
1.000	2.000	0.125	0.800	506	058	058	2.000	5.000	0.125	1.964	497	-----	066
1.500	2.000	0.125	0.946	498	-----	060	3.000	6.000	0.188	3.774	478	-----	074

## SCH 40 EXTRUDED STRUCTURAL PIPE 6061 T6

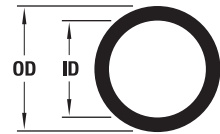
20' Lengths



NPS SCH	Nom. OD	ID	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	NPS SCH	Nom. OD	ID	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
.75" / 40	1.050	0.824	0.391	536	-----	291	2.5" / 40	2.875	2.469	2.004	521	-----	292
1" / 40	1.315	1.049	0.581	500	286	286	3" / 40	3.500	3.068	2.621	577	-----	293
1.25" / 40	1.660	1.380	0.786	503	288	288	3.5" / 40	4.000	3.548	3.151	567	-----	297
1.5" / 40	1.900	1.610	0.939	507	289	289	4" / 40	4.500	4.026	3.733	523	-----	299
2" / 40	2.375	2.067	1.264	556	290	290							

## SCH 80 EXTRUDED STRUCTURAL PIPE 6061 T6

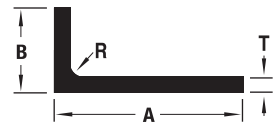
20' Lengths



NPS SCH	Nom. OD	ID	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	NPS SCH	Nom. OD	ID	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
1.5" / 80	1.900	1.500	1.256	502	-----	242	2" / 80	2.375	1.939	1.737	521	-----	243

## CANADIAN STD. ANGLE - EQUAL & UNEQUAL 6061 T6

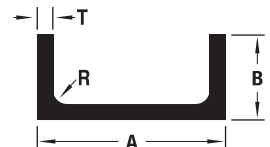
20' Lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies	Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
1.500	1.500	0.125	0.427	1017	829	-----	3.000	3.000	0.250	1.706	819	824	-----
2.000	2.000	0.188	0.848	848	823	-----	3.000	2.000	0.250	1.412	1017	826	-----
2.000	2.000	0.250	1.118	783	828	-----							

## CANADIAN STANDARD CHANNEL 6061 T6

20' Lengths



Dim A	Dim B	Dim T	Lbs./Ft.	Bundle Weight (lbs.)	Stock # East of Rockies	Stock # West of Rockies
4.000	2.000	0.188	2.021	970	827	-----