

# 4130 STRUCTURAL TUBING

## 4130 ALLOY STEEL ROUND SEAMLESS TUBING MIL-T-6736 NORMALIZED /ANNEALED (SOLD IN PRE-CUT LENGTHS)



4130 is a chromium-molybdenum general purpose alloy steel tubing that is weldable and is capable of developing good strength. It has been for years the standard of the aircraft industry. Tensile Strength: 90,000 PSI. The stock sizes listed below can be furnished in lengths from 1 foot to 12 feet. Large orders are filled in random lengths from 10 to 12 feet unless specific lengths are requested. No charge is made for cutting stock sizes of tubing to mailable length. Quotations furnished on unlisted sizes.

**IF MFG TEST REPORTS ARE REQUIRED THERE IS A --- CHARGE PER ORDER.  
PLEASE INDICATE AT TIME OF ORDER**

ME

O.D. (In.)	Wall Thickness	I.D. (In.)	Wt. Per Ft.	Part No.	Price Per Ft.
3/16	.035	.131	.0478	03-00183	---
1/4	.028	.194	.0672	03-00250	---
	.035	.180	.0804	03-00300	---
	.049	.152	.1052	03-00400	---
	.058	.134	.1189	03-00500	---
	.065	.120	.1284	03-00510	---
5/16	.028	.256	.0852	03-00600	---
	.035	.243	.1039	03-00700	---
	.049	.215	.1382	03-00800	---
	.058	.196	.1580	03-00810	---
	.065	.182	.1722	03-00900	---
3/8	.095	.123	.2212	03-01000	---
	.028	.319	.1038	03-01100	---
	.035	.305	.1271	03-01200	---
	.049	.277	.1706	03-01300	---
	.058	.259	.1964	03-01400	---
7/16	.065	.249	.2152	03-01500	---
	.083	.209	.2588	03-01600	---
	.095	.185	.2841	03-01610	---
	.035	.367	.1506	03-01700	---
	.049	.340	.2036	03-01800	---
1/2	.058	.125	.236	03-00067	---
	.065	.307	.2589	03-02000	---
	.095	.247	.3480	03-02100	---
	.120	.197	.4075	03-02200	---
	.028	.444	.1411	03-02300	---
9/16	.035	.430	.1738	03-02400	---
	.049	.402	.2360	03-02500	---
	.058	.384	.2738	03-02600	---
	.065	.370	.3020	03-02700	---
	.083	.334	.3696	03-02710	---
5/8	.095	.310	.4109	03-02800	---
	.120	.260	.4870	03-02900	---
	.035	.492	.1974	03-03000	---
	.049	.464	.2690	03-03100	---
	.065	.432	.3457	03-03200	---
3/4	.120	.322	.5677	03-03400	---
	.028	.569	.1785	03-03500	---
	.035	.555	.2205	03-03600	---
	.049	.527	.3014	03-03700	---
	.058	.509	.3512	03-03800	---
1-1/8	.065	.495	.3888	03-03900	---
	.095	.435	.5377	03-04000	---
	.120	.385	.6472	03-04100	---
	.156	.313	.7814	03-04110	---
	.028	.694	.2159	03-04250	---
1-1/4	.035	.680	.2673	03-04300	---
	.049	.652	.3668	03-04400	---
	.058	.634	.4287	03-04500	---
	.065	.620	.4755	03-04600	---
	.095	.560	.6646	03-04700	---
1-3/8	.120	.510	.8074	03-04800	---
	.156	.437	.9897	03-04900	---
	.188	.375	1.128	03-05000	---
	.035	.805	.3140	03-05300	---
	.049	.777	.4323	03-05400	---
1-1/2	.058	.759	.5061	03-05500	---
	.065	.745	.5623	03-05600	---
	.083	.709	.7021	03-05700	---
	.095	.685	.7914	03-05800	---
	.120	.635	.9676	03-05900	---
1-5/8	.188	.500	1.379	03-06000	---

O.D. (In.)	Wall Thickness	I.D. (In.)	Wt. Per Ft.	Part No.	Price Per Ft.
1	.028	.944	.2907	03-06110	---
	.035	.930	.3607	03-06100	---
	.049	.902	.4977	03-06200	---
	.058	.884	.5835	03-06300	---
	.065	.870	.6491	03-06400	---
	.083	.834	1.0	03-06450	---
	.095	.810	.9182	03-06500	---
	.120	.760	1.128	03-06600	---
	.156	.687	1.406	03-06700	---
	.188	.625	1.630	03-06800	---
1-1/8	.035	1.055	.4074	03-06900	---
	.049	1.027	.5631	03-07000	---
	.058	1.009	.6609	03-07100	---
	.065	.995	.7359	03-07200	---
1-1/4	.095	.935	1.045	03-07300	---
	.120	.885	1.288	03-07400	---
	.035	1.180	.4542	03-07500	---
	.049	1.152	.6285	03-07600	---
1-3/8	.058	1.134	.7384	03-07700	---
	.065	1.120	.8226	03-07800	---
	.083	1.084	2.132	03-07810	---
	.095	1.060	1.172	03-07900	---
	.120	1.010	1.448	03-08000	---
1-1/2	.156	.938	1.823	03-08100	---
	.035	1.305	.5009	03-08210	---
	.049	1.277	.6939	03-08200	---
	.058	1.259	.8158	03-08300	---
	.065	1.245	.9094	03-08400	---
1-5/8	.095	1.185	1.299	03-08500	---
	.120	1.135	1.609	03-08600	---
	.188	1.000	2.383	03-08700	---
	.035	1.430	.5476	03-08800	---
	.049	1.402	.7593	03-08900	---
1-7/8	.058	1.384	.8932	03-09000	---
	.065	1.370	.9962	03-09100	---
	.083	1.334	1.256	03-09110	---
	.095	1.310	1.426	03-09200	---
	.120	1.260	1.769	03-09300	---
1-3/4	.188	1.125	2.634	03-09400	---
	.058	1.509	.9707	03-09600	---
	.065	1.495	1.083	03-09700	---
	.083	1.459	1.10	03-00042	---
	.095	1.435	1.552	03-09800	---
2	.120	1.385	1.929	03-09900	---
	.156	1.312	2.447	03-10000	---
	.188	1.250	2.885	03-10100	---
	.049	1.652	.8902	03-10200	---
	.058	1.634	1.048	03-10210	---
2-1/4	.065	1.620	1.170	03-10300	---
	.095	1.560	1.679	03-10400	---
	.120	1.510	2.089	03-10500	---
	.188	1.375	3.136	03-10510	---
	.250	1.375	2.249	03-10600	---
2-1/2	.049	1.902	1.021	03-10710	---
	.065	1.870	1.343	03-10800	---
	.095	1.810	1.933	03-10900	---
	.120	1.760	2.409	03-11000	---
2-3/4	.188	1.625	3.638	03-00193	---
	.250	2.010	2.730	03-11100	---
	.095	1.81	1.933	03-11150	---
	.250	2.000	6.008	03-11206	---
3	.120	2.260	3.050	03-11200	---
	.125	2.510	3.370	03-11210	---

Please call for price on any unlisted size.  
Discount of 10% for 100 ft. or more of the same part number.

Available in 1', 2', 3', 4', 5', 6', 8', 10' and 17' pre-cut lengths. Use basic p/n and add -1, -2, -3, -4, -5, -6, -8, -10 or -17 to complete the part number.

Example: A 3 ft. length of tubing is p/n 03-00183-3.

### 4130 TUBING KITS

We furnish complete 4130 tubing kits for a variety of aircraft designs including the Skybolt, Pitts Special, Acro Sport, Starduster, Osprey, and many more. The kits contain sufficient round, square, & streamline tubing to produce the pieces shown on our materials list for each design. We urge the builder to verify his own materials list against ours. Request kit list you require & current quotation. Enjoy big savings by purchasing a complete tubing kit for your aircraft at one time.

### BARGAIN BAG 4130 TUBING



Starter Kit - An assortment of 4130 tubing, rod and bar in short lengths to practice welding. At least 15 ft. of tubing in assorted sizes and wall thicknesses. Furnished subject to availability of cutoffs.  
P/N 03-15900