

# STEEL TUBING & ROD



## 4130 STREAMLINE TUBING MIL-T6736 NORMALIZED (SOLD IN PRE-CUT LENGTHS)

The prices for streamline tubing have increased sharply. The only manufacturer of streamline tubing, Columbia Summerill, have encountered problems with cracking on the trailing edge intermittently for many years and it has been a worrisome problem for builders. In an effort to control the situation, Columbia Summerill have installed sophisticated inspection equipment in their plant to assure that no cracked tubing gets into the field again. The cost of the equipment is reflected in the prices for the tubing which must be shared by all.

Major Axis	Minor Axis	Wall	Equivalent		Wt./ Ft.	Part No.	Price Per Ft.
			Round Tension	Tubing Compr.			
1.150	.745	.035	7/8	7/16	0.314	03-00232	---
1.180	.500	.035	7/8"	7/16"	.3140	03-11400	---
1.30	.600	.049	1	5/8	0.498	03-00233	---
1.349	.571	.049	1"	5/8"	.4977	03-11500	---
1.645	.740	.049	1-1/4	3/4	0.629	03-00234	---
1.685	.714	.049	1-1/4"	3/4"	.6285	03-11600	---
1.990	.870	.049	1-1/2	1	0.759	03-00235	---
2.023	.857	.049	1-1/2"	1"	.7593	03-11700	---
2.360	.960	.049	1-3/4	1-1/8	0.890	03-00236	---
2.360	1.000	.049	1-3/4"	1-1/8"	.8902	03-11800	---
2.665	1.140	.065	2	1-1/2	1.343	03-00237	---
2.697	1.143	.065	2"	1-1/4"	1.021	03-00192	---
3.372	1.429	.049	2-1/2"	1-1/2"	1.283	03-12000	---

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 AIRFRAME SQUARE & RECTANGULAR TUBING MIL-T-6736 NORMALIZED (SOLD IN PRE-CUT LENGTHS)

O.D. (In.)	Wall (In.)	Weight Per Ft.	Part No.	Price Per Ft.
1/2 x 1/2	.035	.2213	03-12200	---
1/2 x 1	.065	.6055	03-12350	---
5/8 x 5/8	.035	.2808	03-12400	---
	.049	.4234	03-12500	---
	.065	.388	03-12600	---
3/4 x 3/4	.035	.3403	03-12700	---
	.049	.4671	03-12800	---
	.065	.6055	03-13000	---
	.065	.7160	03-13300	---
1 x 1	.035	.4593	03-13400	---
	.049	.6337	03-13500	---
	.065	.8265	03-13700	---
3/4 x 1-1/2	.049	.9057	03-13900	---
1 x 1-3/4	.065	1.158	03-13950	---

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.



## E-4340 ROUND STEEL ROD SPEC. MLL-S-8503 COLD FINISHED ANNEALED (SOLD IN PRE-CUT LENGTHS)

E4340 rod has high fatigue strength and maintains its hardness and strength qualities even at high temperatures. Excellent for use in highly stressed parts.

Meets AMS2032 and is furnished normalized and tempered cold finished.

Dia. (In.)	Wt./Ft. (Lbs.)	Part No.	Price Per Ft.
1	2.67	03-26700	---
1-1/4	4.173	03-26850	---
1-3/8	5.049	03-26900	---
2	11.20	03-26950	---

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.



## STAINLESS STEEL TUBING (SOLD IN PRE-CUT LENGTHS)

Tubing Type	O.D.	Wall	Part No.	Price/Ft.
304 Welded	3/8"	.028"	03-16100	---
321 Welded	1-1/2"	.035"	03-16300	---
321 Welded	1- 3/4"	.035"	03-16400	---
321 Welded	2"	.035"	03-16500	---
304 Seamless	1/8	.020"	03-00148	---
304 Seamless	1/8"	.035"	03-16010	---
304 Seamless	3/16"	.035"	03-16020	---
304 Seamless	1/4"	.035"	03-16030	---
304 Seamless	5/16"	.035"	03-16040	---
304 Seamless	3/8"	.035"	03-16045	---
304 Seamless	1/2"	.035"	03-16050	---
304 Seamless	5/8"	.035"	03-16060	---
321 Seamless	1-1/4"	.028"	03-16540	---
321 Seamless	1-1/2"	.035"	03-16560	---

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.

## BUSHING STOCK 1015/1020 STEEL

Seamless mechanical tubing may be used either statically or dynamically. Its close tolerance, good finish and dense structure make it ideal for parts such as shafts, bushings, bearings, etc. Tensile strength 80,000 PSI. Drill or ream for proper bolt fit.

### SPECIFY CUTTING INSTRUCTIONS FOR SHIPMENT

O.D.	I.D.	Wall	Part No.	Price Per Ft.
3/8"	1/4"	.065"	03-16700	---
1/2"	3/8"	.065"	03-16900	---

## ROUND BRASS SEAMLESS TUBING

O.D.	I.D.	Wall	Part No.	Price Per Ft.
1/4"	3/16"	.032"	03-17300	---
7/16"	5/16"	.065"	03-17600	---
1/2"	3/8"	.065"	03-17800	---



## 4130 ROUND STEEL ROD COLD FINISHED SPEC. MLL-S-6758A-NORMALIZED (SOLD IN PRE-CUT LENGTHS)

Dia (In.)	Wt./Ft.	Part No.	Price Per Ft.
1/8	.042	03-20100	---
3/16	.092	03-20200	---
1/4	.167	03-20300	---
5/16	.261	03-20400	---
3/8	.376	03-20500	---
7/16	.511	03-20600	---
1/2	.668	03-20700	---
9/16	.845	03-20800	---
5/8	1.043	03-20900	---
3/4	1.502	03-21000	---
7/8	2.044	03-21100	---
1	2.670	03-21200	---
1-1/4	4.173	03-21300	---
1-3/8	5.049	03-21400	---
1-1/2	6.008	03-21500	---
1-3/4	8.178	03-21600	---

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.

## STAINLESS STEEL ROD TYPE 304 CD

3/16" Diameter type 304 CD stainless steel rod. Used in "new canard" for Long-EZ as specified by RAF.....P/N 03-26600/ft.



## 3/8" PIPER CHANNEL

Available in mild steel. 0.020" thick. 6-ft. length .....P/N 05-04564

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