

Drawn Seamless Copper Tubing, Navy Specification Sizes MIL-T-24107B



- UNS Designation Number: UNS C12200
- Nominal Chemicals: Copper 99.9%, Phosphorus .02%
- Average Physical Properties: Tensile 45,000 psi, Yield 35,000 psi, Hardness F75
- Specifications: MIL-T-24107B, Drawn Temper
- Stocked in 20 foot lengths

Nominal Pipe Size	OD	Gauge	Wall Thickness	Lbs/Ft	Lbs/20 Ft	Part Number
	.188	21	.032	.059	1.100	138984
	.250	23	.025	.068	1.220	136974
	.250	21	.032	.092	1.800	138992
	.250	18	.049	.128	2.560	137433
	.250	16	.065	.156	3.120	137441
	.313	20	.035	.118	3.120	139011
	.375	21	.032	.134	2.600	139029
	.375	18	.049	.209	4.180	139582
	.375	16	.065	.262	5.240	139590
1/8	.405	16	.065	.280	5.600	139150
	.438	20	.035	.170	5.240	139605
	.500	21	.032	.195	3.900	283200
	.500	16	.065	.368	7.360	139613
1/4	.540	16	.065	.391	7.800	228705
1/4	.540		.072	.431	8.600	139053
1/4	.540		.109	.612	12.240	139061
1/4	.540		.134	.695	13.900	139079
	.625	16	.065	.443	7.360	139621
3/8	.675	16	.065	.502	10.000	139168
3/8	.675		.095	.704	14.000	139087
3/8	.675		.134	.945	14.360	139095
3/8	.675		.165	1.070	21.400	139100
	.750	16	.065	.542	6.504	139639
	.750	16	.065	.542	8.860	283967
	.750	14	.083	.674	10.840	260294
1/2	.840	16	.065	.637	12.700	139176
1/2	.840	14	.083	.803	16.000	139118
1/2	.840		.120	1.110	22.200	139126
1/2	.840		.165	1.420	28.400	139134
1/2	.840		.220	1.740	34.800	139142
	1.000	18	.049	.567	8.220	139663
	1.000	16	.065	.740	11.340	139671
	1.000	20	.035	.411	13.480	139655
3/4	1.050	16	.065	.811	16.200	139184
3/4	1.050		.095	1.177	16.680	139294
3/4	1.050		.148	1.710	34.200	139304
3/4	1.050		.203	2.236	34.880	139312

Dimensions are in inches. All weights are approximate.
 Sizes not shown may be available upon request.