

8620 Tubing

Please call for availability of additional sizes.

AQ	=	Aircraft quality	AMS 2301	Magnetic Particle Inspection Procedure
BQ	=	Bearing Quality	A534	Specification for Carburizing (low carbon) steels for Anti-friction bearings.
CQ	=	Commercial Quality	A519	This specification covers a multitude of grades of carbon and alloy steel seamless mechanical tubing. It covers both hot finished and cold drawn tubing up to and including 12 3/4 inch outside diameter with wall thickness as required. Common grades in warehouse stocks are 1018, 1020, 1026, 1035, 1040, 4142, 4340 and 8620.
HOLLOW BAR	=	Commercial Quality Hollow Bar Tubing	A322	Specification for Hot Rolled Alloy Steel Bars.
DOM	=	Drawn over Mandrel	A513/T5	DOM Welded and Drawn

O.D.	WALL	I.D.	WEIGHT PER FT	DESCRIPTION	SURFACE CONDITION	SPECIFICATION
1.6250	0.400	0.8350	5.23	CQ	HFSMT	A519
2.3750	0.563	1.2500	10.90	AQ, BQ	HFSMT	AMS 2301 - A534
2.4500	0.313	1.8240	7.14	CQ	HFSMT	A519
2.4700	0.330	1.8100	7.54	CQ	HFSMT	A519
2.4750	0.335	1.8050	7.66	CQ	HFSMT	A519
2.5000	0.563	1.3750	11.65	AQ, BQ	HFSMT	AMS 2301 - A534
2.6250	0.563	1.5000	12.40	AQ, BQ	HFSMT	AMS 2301 - A534
2.7500	0.563	1.6250	13.15	AQ, BQ	HFSMT	AMS 2301 - A534
2.8750	0.625	1.6250	15.02	AQ, BQ	HFSMT	AMS 2301 - A534
3.0000	0.563	1.8750	14.65	AQ, BQ	HFSMT	AMS 2301 - A534
3.1250	0.781	1.5630	19.55	AQ, BQ	HFSMT	AMS 2301 - A534
3.2500	0.563	2.1250	16.16	AQ, BQ	HFSMT	AMS 2301 - A534
3.4660	0.413	2.6400	13.47	CQ	HFSMT	A519
3.5000	0.625	2.2500	19.19	AQ, BQ	HFSMT	AMS 2301 - A534
3.5000	0.750	2.0000	22.03	AQ, BQ	HFSMT	AMS 2301 - A534
3.5690	0.733	2.1030	22.20	AQ, BQ	HFSMT	AMS 2301 - A534
3.5870	0.543	2.5000	17.65	BQ	HFSMT	A534
3.6250	0.938	1.7500	26.92	AQ, BQ	HFSMT	AMS 2301 - A534
3.7430	0.410	2.9230	14.59	CQ	HFSMT	A519
3.7500	0.375	3.0000	13.52	CQ	HFSMT	A519
3.7500	0.781	2.1880	24.76	AQ, BQ	HFSMT	AMS 2301 - A534

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O.D.	WALL	I.D.	WEIGHT PER FT	DESCRIPTION	SURFACE CONDITION	SPECIFICATION
4.0000	0.375	3.2500	14.52	CQ	HFSMT	A519
4.0000	0.688	2.6250	24.34	AQ, BQ	HFSMT	AMS 2301 - A534
4.1250	1.125	1.8750	36.05	AQ, BQ	HFSMT	AMS 2301 - A534
4.3750	0.625	3.1250	25.03	CQ	HFSMT	A519
4.4190	0.661	2.9250	26.53	CQ	HFSMT	A519
4.4620	0.562	3.3620	23.41	CQ	HFSMT	A519
4.5000	0.750	3.0000	30.04	BQ	HFSMT	A534
4.5090	0.398	3.7130	17.47	BQ	HFSMT	A534
4.5110	0.485	3.5410	20.85	BQ	HFSMT	A534
4.5400	0.566	3.4080	24.02	BQ	HFSMT	A534
4.6250	0.813	3.0000	33.10	AQ, BQ	HFSMT	AMS 2301 - A534
4.6960	0.375	3.9460	17.31		DOM	A513, T5
4.7500	0.750	3.2500	32.04	CQ	HFSMT	A519
4.7500	0.813	3.1250	34.18	BQ	HFSMT	A534
4.8000	0.500	3.8000	22.96	CQ	HFSMT	A519
4.8750	0.706	3.4630	31.43	CQ	HFSMT	A519
4.9020	0.501	3.9000	23.55	BQ	HFSMT	A534
4.9100	0.533	3.8090	24.92	CQ	HFSMT	A519
5.0000	0.500	4.0000	24.03	CQ	HFSMT	A519
5.0000	0.750	3.5000	34.04	AQ, BQ	HFSMT	AMS 2301 - A534
5.0000	0.875	3.2000	38.55	AQ	HFSMT	AMS 2301

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O.D.	WALL	I.D.	WEIGHT PER FT	DESCRIPTION	SURFACE CONDITION	SPECIFICATION
5.0130	0.506	4.0000	24.36	CQ	HFSMT	A519
5.0980	0.657	3.7840	31.16	CQ	HFSMT	A519
5.1020	0.488	4.1260	24.05	BQ	HFSMT	A534
5.1260	0.551	4.0240	26.92	BQ	HFSMT	A534
5.1250	1.312	2.5000	53.43	CQ	HFSMT	A519
5.2500	0.875	3.5000	40.88	AQ, BQ	HFSMT	AMS 2301 - A534
5.3160	0.575	4.1660	29.11	CQ	HFSMT	A519
5.5000	0.938	3.6250	45.70	AQ, BQ	HFSMT	AMS 2301 - A534
5.7500	1.000	3.7500	50.73	AQ, BQ	HFSMT	AMS 2301 - A534
6.0000	0.938	4.1250	50.71	AQ, BQ	HFSMT	2301- A534
6.3750	1.188	4.0000	65.81	AQ, BQ	HFSMT	AMS 2301 - A534
6.5000	1.000	4.5000	58.74	AQ, BQ	HFSMT	AMS 2301 - A534
6.5000	1.500	3.5000	80.10	Hollow Bar	HR	A322
6.5000	1.750	3.0000	88.78	Hollow Bar	HR	A322
6.7500	0.500	5.7500	33.38	CQ	HFSMT	A519
6.7500	0.875	5.0000	54.90	AQ, BQ	HFSMT	AMS 2301 - A534
6.7530	0.518	5.7170	34.49	CQ	HFSMT	A519
6.8200	0.760	5.3000	49.19	BQ	HFSMT	A534
7.0000	1.500	4.0000	88.11	AQ, BQ	HFSMT	AMS 2301 - A534
7.2500	1.000	5.2500	66.75	BQ	HFSMT	A534
7.5000	1.000	5.5000	69.42	AQ, BQ	HFSMT	AMS 2301 - A534

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O.D.	WALL	I.D.	WEIGHT PER FT	DESCRIPTION	SURFACE CONDITION	SPECIFICATION
7.5550	0.619	6.3170	45.85	BQ	HFSMT	A534
8.0000	1.250	5.5000	90.11	AQ, BQ	HFSMT	AMS 2301 - A534
8.0000	1.500	5.0000	104.13	AQ	HFSMT	2301
8.5000	1.000	6.5000	80.10	AQ, BQ	HFSMT	AMS 2301 - A534
8.5000	1.500	5.0000	112.14	AQ, BQ	HFSMT	AMS 2301 - A534
9.0000	1.000	7.0000	85.44	AQ, BQ	HFSMT	AMS 2301 - A534
9.5000	1.500	6.5000	128.16	AQ, BQ	HFSMT	AMS 2301 - A534
10.2500	1.500	7.2500	140.18	AQ, BQ	HFSMT	AMS 2301 - A534
10.8530	1.664	7.5250	163.30	CQ	HFSMT	A519
12.7500	1.313	10.1250	160.38	CQ	HFSMT	A519