

AEROSPACE BAR, TUBE, PLATE AND SHEET



GRADE	TEMPERS	AVAILABLE SPECS	ROUND	TUBE	FLAT/PL	SQUARE	HEX
ALUMINUM							
2011	T3	QQ-A-225/3, ASTM B211	•			•	•
2024	O, T3, T351, T3511, T4, T851	QQ-A-225/6, ASTM B211	•	•	•	•	•
2219	O, T351, T851, T852, T87	AMS 4295, AMS QQ-A-250/30	•		•		
4032	T651	AMS 4145	•				
6061	O, T4, T6, T651, T6511	QQ-A-225/8, QQ-A-200/8, ASTM B211, B221	•	•	•	•	•
6262	T9, T6511	QQ-A-225/10, B211, ASTM B221	•				
7050	7451, T74511	AMS 4342, AMS 4050 (PLATE)	•		•		
7075	T6, T651, T73, T7351	QQ-A-225/9, AMS 4122, 4154, 4167, ASTM B211	•	•	•	•	•
	T6511, T73511	QQ-A-200/11, ASTM B221, AMS 4167	•		•	•	
STAINLESS **Items meeting ASTM A276 can meet QQ-S-763, items meeting ASTM 582 can meet QQ-S-764							
13-8	Ann, H1000, H1050, H1150	AMS 5629, ASTM A564	•		•	•	•
15-5	Ann, H900, H1000, H1025, H1075, H1150	AMS 5659 Type 1 and 2, ASTM A564, A484	•		•	•	•
17-4	Ann, H900, H1000, H1025, H1075, H1150	AMS 5643, 2303, ASTM A564, A484	•		•	•	•
302-304B		ASTM A276, AMS-S-7720	•			•	•
303		AMS 5640, ASTM A582	•		•	•	•
303SE		AMS 5640, 5641, ASTM A582	•			•	•
304/304L		AMS 5647, ASTM A276, A479, A484	•	•	•	•	•
304 VAR		AMS 5647, ASTM A276, A479, A484	•				
309		AMS 5650, ASTM A276	•				
310		AMS 5651, ASTM A276	•				
316/316L		AMS 5653, ASTM A276, A479, A484	•	•	•	•	•
316L VAR		AMS 5653, ASTM A276, A479, A484	•				
321		AMS 5645, ASTM A276, A479, A484	•	•	•	•	•
330		AMS 5716	•				
347		AMS 5646, ASTM A276, A479, A484	•	•			
410		AMS 5613, 5612, 2303, ASTM A276, A479, A484	•		•	•	•
416		AMS 5610, ASTM A582, A484	•		•	•	•
416 HT		ASTM A582 Cond T, A484	•				•
420		AMS 5621, ASTM A276, A484	•		•	•	•
420F		AMS 5620 Typ2 2, ASTM A582, ASTM A484	•				
422		ASTM A565	•				
430		AMS 5627, ASTM A276, A479, A484	•				
430F		ASTM A582, A484	•				•
431		AMS 5628, ASTM A276, A484	•				
440A		AMS 5631, ASTM A276, A48	•		•		
440C		AMS 5630, 5880, ASTM A276, A484	•		•	•	•
440C VAR		AMS 5618, 5630, ASTM A276	•				
446		ASTM A276	•				
455		AMS 5617	•				
465		AMS 5936	•				
Alloy 20		ASTM B473	•				
AM 355		AMS 5743	•				
2205		ASTM A276, UNS31803	•				

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GRADE	TEMPERS	AVAILABLE SPECS	ROUND	TUBE	FLAT	SQUARE	HEX
AIRCRAFT ALLOYS							
4130		AMS 6370, 2301, 6348, 2304	•		•	•	•
4130 HT		AMS 6346, 6370, 2301, 2304	•		•	•	•
4140 Ann		AMS 6382, 6349, ASTM A108	•	•	•	•	•
4140 HT/N&T		AMS 6382, 6349, 2301, 2304, ASTM A193 B7	•	•	•	•	
4330		MIL-S-8699, AMS 6411, 6427, BMS-7-122, BMS-7-27	•				
4340		AMS 6415, 6484, 6409, 6414	•				
300M		MIL-S-8844, AMS 6419, 6257	•				
4340 N&TVM		MIL-S-8844, MIL-S-5000, AMS 6414, 6415, 6484	•		•	•	•
4620		MIL-S-7493, AMS 6294	•				
4750/Carp 49		AMS 7718, ASTM A753 Alloy 20	•				
52100		AMS 6440, AMS-S-7420	•				
52100 VAR		AMS 6444, AMS-S-7420	•				
6150		AMS 6448, AMS-S-8503	•				
8740		AMS 6322, AMS2301, 2304	•				
9-4-30 VAR		AMS 6526, MIL-STD-2154, STO-160-LBO-012	•				
9310		AMS 6260, 2301, MIL-S-7393	•				
9310 VAR		AMS 6260, 6265, 6267, MIL-S-7393	•				
Kovar		AMS 7727, ASTM F15	•				
Invar		MIL-S-16598	•				
Nitralloy 135		AMS 6470, 6471, 6472	•				
Nitronic 40		AMS 5656, ASTM A276	•				
Nitronic 50		AMS 5764, ASTM A479, A276, A193	•				
Nitronic 60		AMS 5848, ASTM A479, A276, A193	•				
SUPER ALLOYS							
718		AMS 5662, 5663, 5962, ASTM B637	•		•		
A286		AMS 5731, 5732, 5737, ASTM A453	•		•	•	•
Aermet 100		AMS 6532, 2300, MIL-S-2154	•				
MP35N		AMS 5844	•				
C276		ASTM B574, B619, B366	•				
L605		AMS 5759	•				
Maraging 300		AMS 6514	•				
MP159		AMS 5842	•				
NI 800		ASTM B408	•				
NI 825		ASTM B425	•				
Nickel 200		ASTM B160	•				
Nickel 400		AMS 4675, ASTM B164, QQ-N-281	•				
Nickel 405		AMS 4674, ASTM B164, QQ-N-281	•				
Nickel 500		AMS 4676, QQ-N-286	•				
Nickel 600		AMS 5665, ASTM B166	•				
Nickel 625		AMS 5666, ASTM B446	•				
X-750		AMS 5667	•				
BRASS, BRONZE, COPPER							
C630 Ni Al Bz		AMS 4640, ASTM B150	•				
C110 CO		ASTM B187	•		•	•	•
C101 CO		ASTM B187	•				
C172 BE CO		ASTM B194	•				
C360 Brass		ASTM B16	•		•	•	•
C72900		AMS 4596	•				
C655 Si Bz		ASTM B98	•				
C954 Al Bz		ASTM B505	•				
C510 Ph Bz		ASTM B139	•				
C932 Bz		ASTM B505	•		•		

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