

AMS	TITLE OF SPECIFICATION	UNS NUMBER	ALLOY	SIMILAR SPECIFICATION
ALUMINUM ALLOYS (Continued)				
4111C	+ Aluminum Alloy, Forgings 7.7Zn 2.5Mg 1.5Cu 0.16Cr, Solution and Precipitation Heat Treated (Nov 01) (\$59.00) (AMS-D)	A97049	7049-T73	MIL-A-22771
4112D	Aluminum Alloy, Bars, Rods, and Wire 4.4Cu 1.5Mg 0.60Mn Rolled, Drawn, or Cold Finished Cancelled (Jan 96) Superseded by SAE AMS 4339	A92024	2024-T6	FED-QQ-A-225/6, Temper T6
4113D	Aluminum Alloy, Extruded Profiles 1.0Mg 0.60Si 0.28Cu 0.20Cr Solution and Precipitation Heat Treated (Mar 98) (\$59.00) (AMS-D)	A96061	6061-T6	SAE AMS-QQ-A-200/16, Temper T6
4114G	Aluminum Alloy, Rolled or Cold-Finished, Bars and Rods, 2.5Mg 0.25Cr, As Fabricated (Oct 90) (R-94) (\$59.00) (AMS-D)	A95052	5052-F	
4115F	Aluminum Alloy, Rolled or Cold-Finished, Bars, Rods, Wire, and Flash Welded Rings, 1.0Mg 0.60Si 0.28Cu 0.20Cr, (6061-0) Annealed (Sep 96) (\$59.00) (AMS-D)	A96061	6061-0	FED-QQ-A-225/8, Temper 0
4116F	Aluminum Alloy, Bars, Rods, and Wire, 1.0Mg 0.60Si 0.30Cu 0.20Cr Cold Finished, Solution Heat Treated (Sep 96) (\$59.00) (AMS-D)	A96061	6061-T4	FED-QQ-A-225/8, Temper T4
4117H	Aluminum Alloy, Rolled or Cold Finished Bars, Rods, and Wire and Flash Welded Rings 1.0Mg 0.60Si 0.28Cu 0.20Cr Solution and Precipitation Heat Treated (May 01) (\$59.00) (AMS-D)	A96061	6061, -T6, -T651	SAE AMS-QQ-A-225/8, Temper -T6 and -T651
4118K	Aluminum Alloy, Rolled or Cold Finished Bars, Rods, and Wire, 4.0Cu 0.70Mn 0.60Mg 0.50Si, Solution Heat Treated (Oct 01) (\$59.00) (AMS-D)	A92017	2017-T4/2017-T451	FED-QQ-A-225/5, Temper T4 and Temper T451
4119F	Aluminum Alloy, Bars, Rolled Drawn, or Cold Finished 4.4Cu 1.5Mg 0.60Mn Stress-Relief Stretched Cancelled (Apr 90) Superseded by SAE AMS 4120		2024-T351	
4120P	Aluminum Alloy, Rolled or Cold Finished Bars, Rods, and Wire, 4.4Cu 1.5Mg 0.60Mn, Solution Heat Treated and Naturally Aged, Solution Heat Treated, Cold Worked, and Naturally Aged (Apr 95) (R-01) (\$59.00) (AMS-D)	A92024	2024-T4/2024-T351	FED-QQ-A-225/6, Temper T4 and Temper T351
4121G	Aluminum Alloy Bars, Rods, and Wire, Rolled or Cold Finished, 4.5Cu 0.85Si 0.80Mn 0.50Mg (2014-T6) Solution and Precipitation Heat Treated (Jan 99) (\$59.00) (AMS-D)	A92014	2014-T6	
4122J	Aluminum Alloy, Bars, Rods, and Wire Rolled or Cold Finished, and Rings, 5.6Zn 2.5Mg 1.6Cu 0.23Cr (7075-T6) Solution and Precipitation Heat Treated (May 00) (\$59.00) (AMS-D)	A97075	7075-T6	
4123G	Aluminum Alloy, Rolled or Cold Finished Bars and Rods (7075-T651) Solution and Precipitation Heat Treated (Apr 99) (\$59.00) (AMS-D)	A97075	7075-T651	SAE AMS-QQ-A-225/9, Temper T651
4124C	Aluminum Alloy, Rolled or Cold Finished Bars, Rods, and Wire 5.6Zn 2.5Mg 1.6Cu 0.23Cr Solution Heat Treated, Stress Relieved by Stretching, and Overaged (Apr 97) (\$59.00) (AMS-D)	A97075	7075-T7351	FED-QQ-A-225/9, Temper T7351
4125J	# Aluminum Alloy Die Forgings, and Rolled or Forged Rings 0.90Si 0.62Mg 0.25Cr Solution and Precipitation Heat Treated (May 01) (\$59.00) (AMS-D)	A96151	6151-T6	
4126B	# Aluminum Alloy, Die and Hand Forgings and Rolled Rings 5.6Zn 2.5Mg 1.6Cu 0.23Cr (7079-T6) Solution and Precipitation Heat Treated (Sep 96) (\$59.00) (AMS-D)	A97075	7075-T6	
4127H	# Aluminum Alloy, Forgings and Rolled or Forged Rings, Solution and Precipitation Heat Treated (Feb 99) (R-95) (\$59.00) (AMS-D)	A96061	6061-T6	FED-QQ-A-367H, Temper T6
4128C	Aluminum Alloy, Bars, Rolled or Cold Finished 1.0Mg 0.60Si 0.30Cu 0.20Cr (6061-T451) Solution Heat Treated and Stress Relieved by Stretching (Nov 01) (\$59.00) (AMS-D)	A96061	6061-T451	FED-QQ-A-225/8, Temper T451
4129B	Aluminum Alloy, Bars, Rolled or Cold Finished 1.0Mg 0.60Si 0.28Cu 0.20Cr Stress Relief Stretched Cancelled (Jul 83) Superseded by SAE AMS 4117		6061-T651	
4130L	# Aluminum Alloy Die Forgings 4.4Cu 0.85Si 0.80Mn (2025-t6) Solution and Precipitation Heat Treated (Apr 01) (\$59.00) (AMS-D)	A92025	2025-T6	
4131C	# Aluminum Alloy, Die and Hand Forgings 5.6Zn 2.5Mg 1.6Cu 0.23Cr, Solution and Precipitation Heat Treated and Aged (Nov 96) (\$59.00) (AMS-D)	A97075	7075-T74	MIL-A-22771

+ DODISS adoption means that the document has been coordinated by the tri-services and is approved for military use.
 # A previous issue of this document has DODISS acceptance.

AEROSPACE MATERIAL SPECIFICATION

SAE

AMS 4112C

Submitted for recognition as an American National Standard

Issued 15 FEB 1965

Revised 1 APR 1992

Superseding AMS 4112B

ALUMINUM ALLOY BARS, RODS, AND WIRE
4.4Cu - 11.5Mg - 0.6Mn (2024-T6)
Rolled, Drawn, or Cold Finished

A92024

This specification has been declared "NONCURRENT" by the Aerospace Materials Division, SAE, as of October, 1991. It is recommended, therefore, that this specification not be specified for new designs.

This cover sheet should be attached to the "B" revision of the subject specification.

"NONCURRENT" refers to those materials which have previously been widely used and which may be required on some existing designs in the future. The Aerospace Materials Division, however, does not recommend these as standard materials for future use in new designs. Each of these "NONCURRENT" specifications is available from SAE upon request.

PREPARED UNDER THE JURISDICTION OF AMS COMMITTEE "D".

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