



SUNSHINE METALS

AT THE CUTTING EDGE OF YOUR SUPPLY CHAIN

Sunshine Metals is a world-class supplier of specialty metals and custom supply chain services for aerospace, defense and general industrial applications. We provide near-net shapes, semi-finished machined products, and just in time kitting from our expansive inventories of plate, rod, bar, and hand forgings. Sunshine Metals is part of Aero Metals Alliance. AMA includes some of the world's leading metal suppliers and offers a complete range of aerospace and high-performance metal products from destinations across the globe.

California

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Kansas

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Wichita, KS 67215
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www.aerometalsalliance.com

WWW.SUNSHINEMETALS.COM

PRODUCT LINE CARD

PLATE SPECIFICATIONS

ALLOY	TEMPER & SIZES	SPECIFICATIONS
2024	T351, T851: .250" thru 5.00"	AMS 2630, AMS-QQ-A-250/4, AMS 4037, ASTM B209, AMS-STD-2154 CL A, BSS 7055 CL A, ASTM B594 CL A, CSTI 006, GAMPs 9101, ASTM B494, CMMP 025
2124	T851: 1.00" thru 6.00"	AMS-QQ-A-250/29, FMS 3002, FMS 3008, MMS149, AMS 4101, AMS-STD-2154 CL A, BSS 7055 CL A, CSTI 006, GAMPs 9101, ASTM B494, CMMP 025
2219	T851: 1.00" thru 6.00"	AMS-QQ-A-250/30, AMS-STD-2154 CL A, BSS 7055 CL A, AMS 4295, AMS 4599, ASTM B494
5083	H131: 0.50" thru 3.00"	MIL-DTL-46027 Rev K
6061	T651: .250" thru 12.00"	AMS-QQ-A-250/11, ASTM B209, AMS 4027
7050	T7451: .250" thru 8.00"	AMS 4050, BMS7-323B Type 1 & Type 3 (over 2.50 thick), DMS 2233, DMS 2459, MMS 1439, MMS 1420, BAMS 516-003, AMS-STD-2154 CL A, BSS 7055 CL A, CSTI 006, GAMPs 9101
7050	T7651: 0.5" thru 6.00"	AMS 4201, DMS 2233, BAMS 516-001, AMS-STD-2154 CL A, BSS 7055 CL A, CSTI 006, GAMPs 9101, ASTM B494, CMMP 025
7075	T651-T7351: .250" thru 6.00"	AMS-QQ-A-250/12 & 250/13, AMS 4045, AMS 4078, ASTM B209, MMS 159, AMS-STD-2154 CL A, BSS 7055 CL A, CSTI 006, GAMPs 9101 REV B, ASTM B494, CMMP 025
7085	T7651: 4.00" thru 7.00"	AMS 4329, AMS-STD-2154, ASTM B594
7475	T7351: 0.5" thru 4.00"	AMS 4202, FMS 3004, BAMS 516-002, DMS 2184, AMS-STD-2154 CL A, CSTI 006 BSS 7055 CL A, GAMPs 9101, ASTM B494, CMMP 025

HAND FORGED ALUMINUM BLOCK

FORM	ALLOY	TEMPER & SIZES	SPECIFICATIONS
Block	2219	T852: 1.5" thru 10"	AMS-QQ-A-367, BMS 7-186, ASTM B594, AMS 4144, AMS 2772, AMS-A-22771, AMS 4143
Block	7050	T7452: 1.5" thru 10"	BMS 7-214, ASTM B 594, AMS 4108, MIL-A-22771, MIL-STD-2154 CL A, BSS 7055 CL A
Block	7075	01: 1.5" thru 10"	AMS-QQ-A-367, BMS 7-186, ASTM B 594, SS 9213, MIL-A-22771, MIL-STD-2154 CL A, BSS 7055 CL A
Block	7075	T73, T7352: 1.5" thru 10" T6, T652	AMS-QQ-A-367, BMS 7-186, ASTM B 594, SS 9616, AMS 4147, MIL-A-22771, MIL-STD-2154 CL A, BSS 7055 CL A

ROD & BAR SPECIFICATIONS

Round: .250" dia thru 8.0" dia
Flat: .250"-6.25" thickness x 3.75"-8.0" width
Square: .250" square thru 6.25"

FORM	ALLOY	TEMPER & SIZES	SPECIFICATIONS
Rod/Bar	2024	T4, T351, T851, T3511, T8511	AMS-QQ-A-225/6, AMS-QQ-A-200/3, ASTM B211, ASTM B221, AMS 4120, AMS 4152, CSTI-036, AMS-STD-2154 CL A
Rod/Bar	6061	T6, T651, T611: 0.5" thru 6"	AMS-QQ-A-225/8, ASTM B211, AMS 4117
Rod/Bar	7075	T6, T651, T6511, T73, T7351, T73511	AMS-QQ-A-225/9, AMS-QQ-A-200/11, ASTM B211, ASTM B221, AMS 4122, AMS 4123, AMS 4154, CSTI-036

**PLEASE CALL US FOR ALL OTHER
SPECIFICATIONS & ALLOYS;
INCLUDING 2014, 2017, 2297,
7040, 7049, 7068, 7149, 7150,
& 7175**

**WE WANT TO BE
YOUR METAL SOURCE!**

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