



562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com



Certificate

Purchase Order PO26251806	Order Date 6/22/2026	Placed By Christopher Berger	McMaster-Carr Number 1317296-02	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
12	9008K51 Multipurpose 6061 Aluminum Bar, 1-3/4" Thick x 1-3/4" Wide x 1/2 Foot Long	1 each	1 each delivers June 23	325-4436



SO: 804960, LINE #3
 HEAT #: 202523486
 PO: FA-27927190

MCMaster-CARR SUPPLY CO
 121.7506.00

1.750" SQ X 6.000 6061T6511H EXT MANIFOLD QUALITY



Service Center Metals
 5850 Quality Way
 Prince George, VA 23875



**CERTIFIED INSPECTION REPORT AND TEST RESULTS
 FOR EXTRUDED PRODUCTS**

OUR ORDER NUMBER	ITEM
1205750	6
CERTIFICATION	
ASTM-B221-21 StencilCont	
SPECIFICATION	
SAE AMS-QQA-200/8A Stabilized	

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
Howard Precision Metals, Inc.	634297	MSQ0663	1/12/2026
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON
Howard Precision Metals, Inc.	P36449	6061-T6511	David Schroeder
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION	
1,067 lbs 24 pcs	E12M1.7506/147	MQSQ 1.750 +.014/-0	

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury. This material was not exposed to any radioactive source. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

This product is RoHS-3, REACH, and DFARS compliant.



SCM is ISO 9001-2015 certified

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
			min	max	min	max	min	max
3	202523486	1/7/26	49.00	50.30	44.60	46.10	13.70	14.80

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others		Melt Source:
												Each	Total	
001E251010C	202523486	6061	0.75	0.38	0.29	0.11	0.88	0.10	0.05	0.04	97.41	0.05	0.15	USA (SCM) secondary

SCM products are melted and extruded in the USA

Michael Deitrick
 Michael Deitrick, QA & Technical Manager

Print Date: 1/12/2026

Rev 12/8/2025