



562-692-5911  
562-695-2323 (fax)  
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# Certificate

<b>Purchase Order</b> PO26121665	<b>Order Date</b> 3/25/2026	<b>Placed By</b> Christopher Berger	<b>McMaster-Carr Number</b> 4818975-01	<b>Number of Certificates</b> 1
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Line	Product	Ordered	Status	Certificate
4	5679N75 Multipurpose 6061 Aluminum Bar, 1/2" Thick x 4-1/2" Wide x 2 Feet Long	1 each	1 each delivers March 26	299-1797



SO: 797271, LINE #2  
 HEAT #: 202514196  
 PO: GN-20968740

MCMaster-CARR SUPPLY CO  
 16.5004.50024.00

0.500" X 4.500" X 24.000 ALUM RECT 6061 T6511 EXTRUDED



**Service Center Metals**  
 5850 Quality Way  
 Prince George, VA 23875



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

OUR ORDER NUMBER	ITEM
1193839	9
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.	619871	RB0456	7/29/2025
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON
Howard Precision Metals, Inc.	P36099	6061-T6511	David Schroeder
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION	
1,134 lbs 35pcs	E16.5004.500/147	SCRB .500 x 4.500	

*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 items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

**Mechanical Properties**

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
			min	max	min	max	min	max
3	202514196	7/28/25	44.30	49.70	39.70	48.50	19.30	20.40

**Chemical Composition for Aluminum Alloy 6061**

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others		Melt Source:
												Each	Total	
002J250724Y	202514196	6061	0.63	0.31	0.19	0.07	0.86	0.08	0.06	0.03	97.78	0.05	0.15	USA (SCM) secondary

SCM products are melted and extruded in the USA

*Michael Deltrick*  
 Michael Deltrick, QA & Technical Manager

Print Date: 7/29/2025

Rev 9/24/2024