



562-692-5911
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Certificate

Purchase Order PO26371913	Order Date 9/14/2026	Placed By Christopher Berger	McMaster-Carr Number 5557007-01	Number of Certificates 1
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Line	Product	Ordered	Status	Certificate
1	8975K11 Multipurpose 6061 Aluminum Bar, 1/2" Thick x 1" Wide, 6 Feet Long	1 each	1 each delivers September 15	387-3945



SO: 815056, LINE #2
HEAT #: 202613866
PO: CL-37498060

MCMaster-CARR SUPPLY CO
16.5001.00072.00

0.500" X 1.000" X 72.000 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
1225708	3
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.	658422	RB0092	8/10/2026
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON
Howard Precision Metals, Inc.	P36978	6061-T6511	David Schroeder
Quantity Certified	CUSTOMER PART NUMBER	DESCRIPTION	
1,030 lbs 144 pcs	E16.5001.000/146	SCRB .500x1.000	

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.

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		Test Date	Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
Tests	Lot No.		min	max	min	max	min	max
2	202613866	8/1/26	47.90	48.10	44.30	44.30	17.00	18.80

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Others		Charge Source:
												Each	Total	
001J260718C	202613866	6061	0.72	0.37	0.30	0.09	0.87	0.11	0.09	0.03	97.43	0.05	0.15	All Scrap, no Smelt

SCM products are melted and extruded in the USA

Michael Deltrick, QA & Technical Manager

Print Date: 8/10/2026

Rev 8/6/2026