



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



Certificate

Purchase Order PO26101626	Order Date 3/9/2026	Placed By Christopher Berger	McMaster-Carr Number 3932335-02	Number of Certificates 1
-------------------------------------	-------------------------------	---	---	------------------------------------

Line	Product	Ordered	Status	Certificate
9	91273A346 Same-Size Thread 18-8 Stainless Steel Shoulder Screw, 3 mm Shoulder Diameter, 40 mm Shoulder Length, M3 x 0.50 mm Thread	1 each	1 each delivers March 10	308-5989

Sales Order Number: 462305
 Lot #: 237857-PPO MFG Lot #: BH9B
 Finished Product Code: STR601M3X40-OST
 Finished Description: 3 (M3 x 0.5) X 40 Oversized Thread Shdr Scrw Knurled
 Hex Socket 18-8 SS Plain USA

Raw Material Lot Number: 48473-09-001
 Raw Material Product Code: RM200-1-.3125
 Raw Material Description: 5/16 RD 303 STAINLESS STEEL BAR 12-14 FT
 RANDOMS, DFARS & ROHS



METALLURGICAL TEST REPORT

6870 Highway 42 East
 Ghent, KY 41045-9615
 (502) 347-6000

Certificate: 931412 08 Mail To: COPPER AND BRASS SALES, INC. Ship To: COPPER AND BRASS SALES, INC. Date: 7/07/2024 Page: 1 of 1
 ATTN: ACCOUNTS PAYABLE SOUTHFIELD MI 48086- 8001 MURPHY WAY NORTHWOOD OH 43619
 Customer: 0925 045
 NAS Order: LR 40324 1 Heat Treat Code: 80,545
 Your Order: 5400719846 Item Code: SSRD01278
 Finish: Cold Draw
 Dia/Thk: .3125 in
 Leg Length: 144.00 in
 Corrosion:

PRODUCT DESCRIPTION:
 ASTM A582/A582M-22, EN 10204 3.1, ASTM A484/A484M-24
 AMS 5640W TYPE 1, QQS-764B CONDITION A

REMARKS:
 COMPLIES W/REQUIREMENTS OF DPAR 252.225-7014 EU DIRECTIVE
 2011/65/EU.RoHS. EAP+AOD+CC. NO WELD REPAIR. MELTED AND MFG
 IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BO15100	1656								

ANAB, ISO/IEC 17025, Certificate# L2323
 Chemical Analysis per ASTM A751/20

CHEMICAL ANALYSIS

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
BH9B		US	.039	.26	17.25	.30	1.83	.296	.027	8.67	.033	.3365
			SI %									
			.24									

MECHANICAL PROPERTIES

1 d	HB	.2YS	UTS	RA	Elong	
o i	No.	KSI	KSI	%	% 2"	
BO15100	R L	236.0	97.67	114.64	32.10	21.78

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS
 Cust. ACCURATE MANUFACTURED PRODUCTS GRP Del.: 2410268941
 CstAr RM200-1-.3125 CstOr 48473
 Wgt.: 101 LB Date 10/01/2024

Technical Dept. Mgr. DANIEL H. SMITH

The above described product was manufactured, sampled, tested and inspected in accordance with the required specification, including any supplementary requirements or other requirements designated in the purchase order or contract and were found to meet those requirements.