McMASTER-CARR®

Certificate

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

Purchase Order	Order Date	Placed By	McMaster-Carr Number	Number of Certificates
PO26442268	11/6/2026	Christopher Berger	8407508-01	1

Line		Product	Ordered	Status	Certificate
4	94007A110	18-8 Stainless Steel Leveling Washer for M3 Screw Size	3 each	3 each deliver November 9	379–0398

Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

SP-103SS WASHER SET LOT 28146-28146

3/8" DIA. 303 S.S.

NORTH AMERICAN STAINLESS
An Acerinox Group Company

METALLURGICAL TEST REPORT

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

Certificate: 53710 02

Mail To:
ALRO METALS SERVICE CENTER
ALRO GROUP
JACKSON MI 49204-

Ship To:
ALRO METALS SERVICE CENTER
CUSTOMER PICKUP
CUYAHOGA FALLS OH 44223

Date: 7/30/2025 Page: 1 Of 1
Steel: 303
Finish: Finish Cold Draw
Dia/Thk: .3750 in
Leg Length:
Length: 144.00 in
Corrosion:

Customer: 0570 028
NAS Order: LR 65242 1
Your Order: AK18349867
Heat Treat Code: 85,778
Item Code: 13701100

RT12070565

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS S30300,ASTM A582/A582M-22,EN10204 3.1,ASTMA484/A484M-24b
AMS 5640W TYPE 1, QQS-764B CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN,

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7009 EU DIRECTIVE 2011/65/EU.RoHS. EAF+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
BO93244	876	BO93361	1304												

ANAB, ISO/IEC 17025, Certificate# L2323

CHEMICAL ANALYSIS

CM(Country of Melt and Pour) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/20

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
DL8F		US	.026	.28	17.17	.23	1.87	.278	.037	8.57	.029	.3320
			SI %									
			.38									

MECHANICAL PROPERTIES

	loc	dir	HB No.	.2YS KSI	UTS KSI	RA %	Elng % 2"
BO93244	R	L	213.0	84.45	108.90	51.93	42.55
BO93361	R	L	213.0	84.45	108.90	51.93	42.55

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

Technical Dept.Mgr. DANIEL HARGETT

Certificate: 379-0398

Page 2 of 2