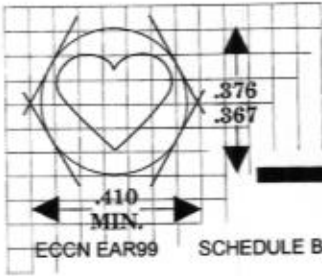


HEARTLAND PRECISION FASTENERS INC

301 Prairie Village Dr.
New Century, Kansas 66031



Toll Free (877) 4HP-BOLT
(447-2658)

Tele (913) 829-4447

CAGE CODE: 02C92

CERTIFICATE OF CONFORMITY

HEARTLAND PRECISION FASTENERS, INC HEREBY CERTIFIES THAT APART FROM DEVIATIONS, CONCESSIONS, OR WAIVERS NOTED IN "CONFORMITY DETAILS" THE PRODUCT DETAILED HEREIN HAS BEEN MANUFACTURED AND CONFORMS TO THE APPLICABLE SPECIFICATIONS, DRAWINGS, PURCHASE AND/OR CONTRACT REQUIREMENTS AND THE HEARTLAND BUSINESS SYSTEMS MANUAL. DIMENSIONAL, MECHANICAL, METALLURGICAL AND FINISH TESTS WERE PERFORMED AND CONFORM TO SAID SPECIFICATIONS. TRACEABILITY INFORMATION IS MAINTAINED AND ON FILE BY LOT NUMBER PER OP-01, CONTROL OF DOCUMENTED INFORMATION. WE CERTIFY THAT THIS LOT WAS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA SOURCE CONTAMINATION AND OZONE DEPLETING SUBSTANCES.

PAGE 1 OF 1

QTY: 5,000
PO#: 5856 #1

CONFORMITY DETAILS:

PART: NAS1152E4P	REVISION: 17	LOT NO: 67522	CERT DATE: 5/21/26
DESCRIPTION: SCREW, MACHINE-FLAT 100° HEAD, CLOSE TOL., SHORT THRD, OFFSET CRUC.-NO RIB			MFG. DATE: 4/7/26
DFARS 252.225-7009 COMPLIANT		CERT# 67522-1	IN-PROCESS INIT. DATE: 12/31/25
PROCUREMENT SPEC: NAS4003	REVISION: 13	HEADMARK: 1152 E	HEARTLAND LOGO
MATERIAL SPEC: AMS 5737	REVISION: R	GRADE: A286	QUANTITY MANUFACTURED: 5,708
RAW MAT. CERT: SEE ATTACHED		HEAT: RP854-12	SUPPLIER: TRI STAR METALS

MECHANICAL TESTING

ULTIMATE TENSILE STRENGTH				DOUBLE SHEAR STRENGTH		HARDNESS	
POUNDS	FRACTURE	POUNDS	FRACTURE	KSI		ROCKWELL C SCALE	
NOT APPLICABLE				COUPON VALIDATION		NOT APPLICABLE	
				100.9			
				103.2			
				MIN:	95 KSI		
				AREA:	0.0206		
				SPECIAL DIA:	0.162		

MAGNETIC PERMEABILITY PER ASTM A342/A342M-21: PASS

RECESS TORQUE: PASS

To the best of our knowledge and belief, the product being shipped herein: 1) did not originate from Russia; 2) was not exported from Russia; and 3) incorporates no Russian iron or steel inputs

METALLURGICAL TESTING

MAG=100x	SAMPLE SIZE:	DISCONTINUITIES:	CONTAMINATION:	GRAIN SIZE:	GRAIN FLOW:	MICROSTRUCTURE:
ASTM E407	8	ACCEPTABLE	NONE	8	ACCEPTABLE	SATISFACTORY
#149						

SPECIAL PROCESSES

HEAT TREATMENT: PER AMS 2759/3 REV. J AT HPFI

FINISH: CADMIUM PLATE TYPE II, CLASS 2 PER AMS-QQ-P-416(G)

THREADS: .1640-32 UNJC-3A STANDARD PER AS8879(D)

INSPECTED TO SYSTEM 21 & 22 OF FED-STD-H28/20

NDT: NOT APPLICABLE

ACCEPT:	REJECT:
N/A	0

STAMP:



AUTHORIZED QUALITY REPRESENTATIVE
MERIEM AMROUCHE

DOCUMENT ELECTRONICALLY GENERATED AND VALIDATED

HPF-1801 REV D 9/25/25

THE ORIGINAL OF THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF HPFI LABORATORY.

ISO 9001-2015 AND AS9100 REVISION D
MADE IN THE UNITED STATES OF AMERICA