

14153 QAP-CSI008027149
DTD 31 DEC 08

**DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION**

**NSN: 5306-00-802-7149
P/N: 51B464-4-16**

This Quality Assurance Provision (**QAP**) is to be used in conjunction with any orders/contracts for the cited NSN

(1) Due within 120 calendar days from date contract.

(2) Notify _____ calendar days prior to shipment.

(3) Delivered to government at

309 MXSG/MXRILV, Attn: Non-Accountable Bay

Trans. Officer, Bldg 849, Bay D, HAFB, UT 84056

(Set Forth Consignee and Address)

(4) Government written notice of approval/disapproval within 120 days after receipt of first article package.

G. Estimated cost of government testing/inspection evaluation.

\$250.0000

10. DISPOSITION OF FIRST ARTICLES

Approved First Articles will be forwarded to
USAF Supply

_____ (*insert quantity*) First Articles will be expended in testing. Residual components of disapproved First Articles will be returned to the contractor
will be retained by _____
pending disposition instructions from the contractor.

First Articles will be installed on aircraft/equipment to determine proper fit/function. Approved article will remain on the aircraft/equipment and will not be forwarded to USAF Supply but will be considered part of the contract quantity.

Disapproved First Articles will be returned to the contractor/

will be retained by 309 MXSG/MXRILV
pending disposition instructions from the contractor

On purchase requests designated as direct shipments the following disposition will apply. (NOTE: Always applicable on Foreign Military Sales (FMS)).

- a. Approved First Articles will be returned to the contractor for shipment with production item.
- b. Disposition of disapproved First Articles will remain the same as marked above.

Other Disposition:

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

- a. Offers who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the Government, DoD, Air Force.
- b. Offers currently in production of the same or similar article for a Government, DoD, Air Force contract and who have received First Article approval under the existing contract.
- c. Offers who have previously furnished production quantities of the same or similar articles to the Government, DoD, Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.
- d. Provided not more than 36 months have elapsed since completion of the contract.
- e. First Article testing will not be waived.
- f. See Remarks in block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (That is, both with and without requirement for first article approval) AND MUST

FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

A. PROCURING OFFICE B. CONTRACT NUMBER C. DATE OF CONTRACT D. SPECIFICATION NUMBER AND REVISION

12. REMARKS

NAME Germ, John J DATE 15 DEC 2008

1. The contractor has never produced this item or hasn't produced it for an extended period of time. Therefore, in view of the critical nature of the part, a First Article is required.

2. Vendor will normally be allowed only one attempt to receive full or conditional approval. Failure to receive approval of First Article inspection will, at the discretion of the Government, result in termination of the contract. It may also result in the subsequent removal of the vendor as an approved source.

3. All dimensions and tolerances specified on the manufacturing data shall be listed in one column, with the actual corresponding reading obtained from the inspection of the part listed in another column.

4. Materials utilized in the manufacture of "First Article" items shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements.

5. Material processing, including finish requirements (plating, heat treatment, welding, inspecting, anodize, painting, etc.) utilized in the manufacture of "First Article" items shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements. A copy of the purchase order certifying the process accomplished at other than contractor facility shall be included.

POCs

309 MXSG/MXRILV,801-586-4485, (Testing)

558 ACSG/ENB,801-586-0177, (Engineering) John Germ

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (*Name, Organization, Phone*)

14. PR INITIATOR (*Name, Organization, Phone*)

REVISION	ENGINEERING DATA REQUIREMENTS (ATTACHMENT "A")
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NOTE: MILITARY SPECIFICATIONS / STANDARDS WILL NOT BE FURNISHED IN THE BID SET.

1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF BOLT CLOSE TOLERANCE T-38

2. PART NUMBER 51B464-4-16	3. NATIONAL STOCK NUMBER 5306-00-802-7149 XE
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4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC. WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.

- 5. USE NAS M1312 (FASTENER TEST METHODS) IN LIEU OF MIL-STD-1312.
- 6. USE MIL-STD-105E (ATTRIBUTE NDI) IN LIEU OF MIL-STD-105D.
- 7. USE ASME B46.1 (SURFACE TEXTURE) IN LIEU OF ANSI B46.1.
- 8. USE SAE AMS-H-6875 (HEAT TREATMENT OF STEEL) IN LIEU OF MIL-H-6875.
- 9. USE AIA/NAS NAS498 (PACKAGING) IN LIEU OF NAS498.
- 10. USE ASTM E 1444 (MAGNETIC PARTICLE INSPECTION) IN LIEU OF MIL-I-6866.
- 11. USE SAE AMS 2644D (PENTRANT INSPECTION) IN LIEU OF MIL-I-25135.

PREPARED BY JOHN GERM	SYMBOL AFMC 558 ACSG/ENB	DATE 20081216
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REVISION: 1

ENGINEERING DATA LIST

HISTORY

DATE:	DATA TECH:	ORGANIZATION/OFFICE SYMBOL:	END ITEM:	PAGE
15 DEC 2008	Medina, Leon L	418 SCMS / GUIABA	T-38	1 OF 1

CAGE:	MANUFACTURER NAME:	REFERENCE NUMBER:	NOUN:	NSN:
76823	NORTROP GRUMMAN SYSTEMS CORPORATION	51B464-4-16	BOLT MACHINE	5306008027149SX

LINE /SUB	CAGE	ENG DRAWING NUM / ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
L	76823	51B464	AG				BOLT, CLOSE TOLERANCE, GENERAL PURPOSE	

STANDARD ENGINEERING TEXT

FURNISHED METHOD CODE LEGEND:

- C - CLASSIFIED DOCUMENT.
- S - FURNISHED WITH SOLICITATION.
- M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.
- X - DATA SUPPLIED (NOT IN JEDMICS).
- R - FURNISHED BY PCO UPON REQUEST.
- P - PARTIAL DOCUMENT FURNISHED.
- V - VENDOR DRAWING; (NOT PROVIDED).
- G - GOV'T DOCUMENT.
- O - OTHERS, CONTRACTOR MUST ACQUIRE.
- A - DATA NOT AVAILABLE.

AMC/AMSC SCREENING ANALYSIS WORKSHEET REPORT					PRIORITY CATEGORY		
					01		
ITEM IDENTIFICATION AND INFORMATION							
NSN 5306008027149SX		NOUN BOLT,MACHINE		END ITEM T-38		PCC	ERRC N
QUANTITY 1	UNIT COST \$0.7700	IDENTIFYING NUMBER (Part No) R/N 51B464-4-16		CAGE 76823		TOP DWG REV NO.	
EST ANNUAL BUY VALUE \$0.77			COMM OFF-THE-SHELF ITEM YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> UNKNOWN				
NUC. CERT. END ITEM YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> UNKNOWN			HARD CRIT. IND YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> UNKNOWN				
NEXT HIGHER ASSEMBLY							
NSN		NOUN		R/N		CAGE	
SUMMARY OF SCREENING ACTION							
DESIGN DISCLOSURE		SPEC CONTROL <input checked="" type="checkbox"/>		SOURCE CONTROL		MIL/IND/CONTR PERF SPEC	
ST/STE REQUIRED YES <input checked="" type="checkbox"/> NO UNKNOWN		ST/STE AVAILABLE YES <input checked="" type="checkbox"/> NO UNKNOWN		DATA COMPLETE <input checked="" type="checkbox"/> YES NO UNKNOWN		DATA RIGHTS LIMITED YES <input checked="" type="checkbox"/> NO UNKNOWN	AAC Z
AMC/AMSC 2 / C		AMC/AMSC EXP DT 15 DEC 2011		PRV AMC/AMSC /		PRV AMC/AMSC EXP DT	
AMC COMPLETION DT 16 DEC 2008				ENGINEER AMC/AMSC 2 / C			
USER TYPE	DATE/TIME IN	DATE/TIME OUT	NAME	ORGANIZATION/ OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE	
Engineer	15 DEC 2008 / 2001	16 DEC 2008 / 1638	Germ, John J	558 ACSG / ENM	801-586-0177	586-0177	
Screening Technician	15 DEC 2008 / 1504	15 DEC 2008 / 2001	Medina, Leon L	418 SCMS / GULABA	801-775-4242	775-4242	
Screening Technician Workload Manager	15 DEC 2008 / 1502	15 DEC 2008 / 1504	Hyer, Carol A	418 SCMS / GULABA	801-777-5475	777-5475	
PROCUREMENT SUPPORT REQUIRED							
FIRST ARTICLE TEST <input checked="" type="checkbox"/> YES NO			ENGINEERING DATA LIST REQ <input checked="" type="checkbox"/> YES NO			EXPORT CONTROLLED <input checked="" type="checkbox"/> YES NO	
PRODUCTION SAMPLE REQ YES <input checked="" type="checkbox"/> NO		MLO/ARTWORK Not required			PROD SAMPLE FURN YES <input checked="" type="checkbox"/> NO		ENGR NOTES YES <input checked="" type="checkbox"/> NO
APPROVED SOURCES							
DESIGN ACTIVITY INFORMATION							
CAGE	REFERENCE NUMBER	CONTRACTOR NAME	RNCC / RNVC	NAME	ORGANIZATION/ OFFICE SYMBOL	COMMERCIAL PHONE	DSN PHONE
06725	51B464-4-16	SPS TECHNOLOGIES LLC	5 / 2	Germ, John J	558 ACSG/ENM	801-586-0177	586-0177
06950	51B464-4-16	ALCOA GLOBAL FASTENERS INC.	5 / 2	Germ, John J	558 ACSG/ENM	801-586-0177	586-0177
17446	51B464-4-16	THICK INTERNATIONAL	5 / 2	Germ, John J	558 ACSG/ENM	801-586-0177	586-0177

			INC		L	GULABA		
V	73197	51B464-4-16	HI-SHEAR CORPORATION	5 / 2	Medina, Leon L	418 SCMS/ GULABA	801-775-4242	775-4242
V	80539	51B464-4-16	SPS TECHNOLOGIES LLC	5 / 2	Medina, Leon L	418 SCMS/ GULABA	801-775-4242	775-4242