

14153 QAP-CSI012494062
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**DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION**

NSN: 5306-01-249-4062
P/N: 68A450752-2003

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

FIRST ARTICLE REQUIREMENTS		1. DATE
<i>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</i>		12 DEC 2008
2. PR/MIPR NUMBER	3. PART NUMBER 68A450752-2003	4. NSN 5306012494062SX
5. FIRST ARTICLE QUANTITY		
THE FIRST ARTICLE IS <u>1</u> UNIT(S) OF LOT/ITEM <u>EA</u>		
AND WILL BE: PART OF PRODUCTION QUANTITY <input type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY <input checked="" type="checkbox"/>		
6. ARTICLES		7. LONG LEAD TIME ITEMS
WILL <input checked="" type="checkbox"/> WILL NOT <input type="checkbox"/> SERVE AS A MANUFACTURING		<input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <i>(See FAR 52.209-3 OR -4, alternate II)</i>
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 OR -4 Alternate I)</i>		
<input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED		
"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."		
9. TEST/INSPECTION REQUIREMENTS		
A. CONTRACTOR TESTING <input type="checkbox"/> GOVERNMENT TESTING <input checked="" type="checkbox"/>		
Performance or other characteristics which the First Articles must meet are <u>conformance with all dwgs and specs in the contract.</u>		
B. The detailed technical requirements for First Article approval tests are contained in <u>all the drawings and specifications in the contract.</u> <i>(Cite Spec and Para number)</i>		
C. TEST PLAN REQUIRED		
(1) DD Form 1423 ELIN _____		
(2) Delivery due _____ calendar days from date of contract.		
(3) Number of days for government approval/disapproval _____ days.		
D. Contractor's notification to ACO and <u>OO-ALC/MADLV</u> <i>(Requesting Activity)</i> of test time and location due <u>30</u> days prior to start of testing.		
E. TEST REPORT REQUIRED		
(1) DD Form 1423 ELIN _____		
(2) Due _____ calendar days from date of contract.		
(3) Forwarded to _____ _____ _____		
(4) Government written notice of approval/disapproval due _____ days after receipt of contractor's report.		
F. FIRST ARTICLE DELIVERY		

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 Blommer, Michael J DATE 12 DEC 2008

The critical nature of the part requires a first article from a contractor who has never produced the item or has not produced the item for an extended period of time. The Government reserves the right to assure all materials and process certifications are correct and to test the item to any or all drawings, specifications and other contract requirements. A 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. The contractor shall produce a report on the subject item with all dimensions and tolerances specified on the manufacturing data listed in one column and the actual corresponding reading obtained from the inspection of the part listed in another column. 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. Material processing, including finish requirements-plating, casting, forging, 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 the contractor's facility shall be included.

Mike Blommer
F-15 Landing Gear Engineer
801/777-6338

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

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

REV:	ENGINEERING DATA REQUIREMENTS (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS / STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF: PIN, JURY BRACE APEX, NLG F-15		
2. PART NUMBER: 68A450752-2003	3. NATIONAL STOCK NUMBER: 5306-01-249-4062 LE	

14. CHROMIUM PLATE PER MIL-STD-1501, TYPE II, CLASS 2 IN LIEU OF PS 13102. THE MAXIMUM ALLOWABLE DELAY FOR THE 4 HOUR BAKE BETWEEN CHROMIUM PLATE AND CADMIUM PLATE OPERATIONS AS REFERENCED IN MIL-STD-1501 SHALL BE 4 HOURS.

15. FINISH PER THE FOLLOWING IN LIEU OF NOTE 12:

A. APPLY ONE COAT EPOXY WATERBORNE PRIMER PER MIL-PRF-85582 TYPE I CLASS C2 OR N. ALTERNATE ONE COAT OF EPOXY POLYAMIDE PRIMER PER MIL-PRF-23377 TYPE I CLASS C2 OR N IN LIEU OF MIL-P-23377.

B. APPLY TWO TOPCOATS POLYURETHANE PER MIL-PRF-85285 TYPE I CLASS H COLOR NUMBER 17925 (WHITE) PER FED-STD-595.

16. THREADS PER SAE AS 8879 IN LIEU OF MIL-S-8879.

17. DIMENSIONING AND TOLERANCING PER ASME Y14.5 IN LIEU OF ANSI Y14.5.

18. THE FOLLOWING ARE NOT REQUIRED FOR MANUFACTURE AND WILL NOT BE PROVIDED: 40M114 AND 68A9000000.

19. MATERIAL 4140 STEEL PER SAE AMS 6382 IN LIEU OF MIL-S-5626.

20. THE FOLLOWING FEATURES AND PROCESSES ARE SAFETY CRITICAL. THE PROCESSES REFERENCED MUST COMPLY STRICTLY WITH THE SPECIFICATIONS REQUIRED BY CONTRACT.

DRAWING 68A450752PL

SHEET 1:

ADD CSI TO NOTES 1, 2, 4, 8, 9, AND 10

SHEET 2:

CSI MATERIAL 4140 PER MIL-S-5626 (2 PLACES)

PREPARED BY: MIKE BLOMMER	OFFICE SYMBOL: 417 SCMS/GUEB	DATE: 12 DEC 2008
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REVISION: 3		ENGINEERING DATA LIST				*HISTORY*		
DATE:	DATA TECH:	ORGANIZATION/OFFICE SYMBOL:	END ITEM:			PAGE		
15 DEC 2008	Dalton, Thomas T	418 SCMS / GULABA	F-15			1 OF 2		
CAGE:	MANUFACTURER NAME:	REFERENCE NUMBER:	NOUN:			NSN:		
76301	MCDONNELL DOUGLAS CORPORATION A WHO	68A450752-2003	BOLT, SHOULDER			5306012494062SX		
LINE /SUB	CAGE	ENG DRAWING NUM / ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
L	76301	68A450752	D		S		PIN, JURY BRACE APEX-NLG	NAME: Dalton, Thomas T w/parts list DATE: 15 DEC 2008
L	76301	PS23041	U		S		MACHINED PARTS ACCEPTANCE CRITERIA	
L	76301	PS20018	F		S		SURFACE FINISH REQUIREMENTS FOR ROUND HOLES	NAME: Dalton, Thomas T W/AMTS 1, A-159 DATE: 15 DEC 2008
L	98747	418 SCMS/GULABB			X		ENGR DATA RQMTS (ATTACH A)	
STANDARD ENGINEERING TEXT								

REVISION: 3			ENGINEERING DATA LIST		*HISTORY*
DATE: 15 DEC 2008	DATA TECH: Dalton, Thomas T	ORGANIZATION/OFFICE SYMBOL: 418 SCMS / GULABA	END ITEM: F-15	PAGE 2 OF 2	
CAGE: 76301	MANUFACTURER NAME: MCDONNELL DOUGLAS CORPORATION A WHO	REFERENCE NUMBER: 68A450732-2003	NOUN: BOLT, SHOULDER	NSN: 5306012494062SX	
<p>FURNISHED METHOD CODE LEGEND:</p> <p>C - CLASSIFIED DOCUMENT. S - FURNISHED WITH SOLICITATION. M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACT AWARD.</p> <p>X - DATA SUPPLIED (NOT IN JEDMICS). R - FURNISHED BY PCO UPON REQUEST. P - PARTIAL DOCUMENT FURNISHED. V - VENDOR DRAWING; (NOT PROVIDED).</p> <p>G - GOVT DOCUMENT. O - OTHERS, CONTRACTOR MUST ACQUIRE. A - DATA NOT AVAILABLE.</p>					