

*** QUALITY ASSURANCE PROVISIONS**

SPECIFICATIONS:

NSN: 1615-00-970-9910 P/N:(26512) 128HM10113-3

NOMENCLATURE: Retainer, Lock

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (26512) 128HM10113-3 REV. "D " and all details and specifications referenced therein.

I. QUALITY/INSPECTION REQUIREMENTS

- A. MIL-I-45208 or ISO 9000 Equivalent applies:
- B. First Article Testing applies:
- C. Production Lot Testing applies:
- D. Mandatory Inspection applies:

II. SUPPLEMENTAL REQUIREMENTS

- A. Additionally, para. 3.1, 3.5, 5.1, 5.2, 6.1, 6.2 of MIL-Q-9858 or ISO 9000 equivalent applies.
- B. The contractor shall include on the detailed process operation sheets developed, a tracking method that is traceable to the contract, all in-house manufacturing processes and the identity of all manufacturing sources performing process/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of FIRST ARTICLE OR PRODUCTION LOT TESTING without the approval from the basic design engineering activity via the P.C.O..
- C. The inspection method sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging. The tracking method used on the inspection/method sheets shall be traceable to the contract. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken of all critical characteristics.
- D. Markings should be I/A/W MIL-STD-130 REV. "K" para 5.3.3(a),(b),(c),(g). Method and location shall be I/A/W the drawing.

MANDATORY INSPECTION REQUIREMENTS:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

A. LEVEL OF INSPECTION (L.O.I.)

- 1) Critical Characteristics: 100% inspection and documentation of dimensions taken shall apply
- 2) Major and Minor Characteristics: L.O.I. shall be I/A/W a sampling plan acceptable to the Q.A.R..

B. CRITICAL CHARACTERISTICS FOR:

Grumman Aircraft: (26512) 128HM10113-3

- 1) .754/753 Dia.
- 2) 1.053/1.052 Dia.
- 3) .754/.753 Dia. is to be concentric with 1.053/1.052 Dia. within .001
- 4) 1.053/1.052 Dia is to be concentric with .943/.941 Dia within .001

C. MAJOR AND MINOR CHARACTERISTICS:

- 1) Shall be defined by the contractor subject to Q.A.R. concurrence, unless defined on applicable drawings and associated specifications.

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY TDP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM 1615-00-970-9910			E. CONTRACT/PR NO.		F. CONTRACTOR	
1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETE PROCESS OP SHEETS		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1			5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSC RICHMOND	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK #16			
8. APP CODE A	11. AS OF DATE AS REQ	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK #16			DISTRIBUTION	
				a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro
16. REMARKS PARA. 10.1, 10.2, 10.2.2, 10.2.4, 10.2.5 SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE(S) ** IF PROCESS OPERATION SHEETS CHANGE AFTER SUCCESSFUL COMPLETION OF FAT/PLT.				DCMC	*	1/0
				NADEP/JAX	**	1/0
				DOOR 16		
				15. TOTAL		2/0
1. DATA ITEM NO. 2	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETE INSPECTION METHOD SHEETS		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2			5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSC RICHMOND	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLOCK #16			
8. APP CODE A	11. AS OF DATE AS REQ	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK #16			DISTRIBUTION	
				a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 SHALL APPLY * UPON SUBMISSION OF FIRST ARTICLE/PRODUCTION LOT TEST SAMPLE(S) ** AT TIME OF CONTRACT COMPLETION.				DCMC	*	1/0
				NADEP/JAX	**	1/0
				DOOR 16		
				15. TOTAL		2/0
1. DATA ITEM NO. 3	2. TITLE OF DATA ITEM REQUEST FOR WAIVER			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C			5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSC RICHMOND	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION			DISTRIBUTION	
				a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro
16. REMARKS				DCMC/ACO		1/0
				DCMC/QAR		1/0
				PCO		1/0
				15. TOTAL		3/0
1. DATA ITEM NO. 4	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C			5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSC RICHMOND	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION			DISTRIBUTION	
				a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro
16. REMARKS				DCMC/ACO		1/0
				DCMC/QAR		1/0
				PCO		1/0
				15. TOTAL		3/0
G. PREPARED BY			H. DATE	I. APPROVED BY		J. DATE

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

