QUALITY ASSURANCE PROVISIONS

NSN: 1560-01-154-7519 **P/N:** (78286) S6135-66602-041
NOMENCLATURE: Retainer

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) S6135-66602-041 REV "LATEST" and all details and specifications referenced therein.

I. QUALITY/INSPECTION REQUIREMENTS

A. MIL-I-45208 or equivalent applies.
B. Mandatory Inspection applies.
C. First Article Testing.

II. SUPPLEMENTAL REQUIREMENTS

A. Additionally, paragraphs; 3.1, 3.5, 5.1, 5.2, 6.1, 6.2 of MIL-Q-9858 apply.

B. The contractor shall include on the detailed process operation sheets developed, 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 TESTING without the approval from the engineering support 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. In addition, the contractor is responsible for providing completed inspection method sheets the actual dimensions taken.

D. Markings should be I/A/W MIL-STD-130 REV. AH≅ par. 5.3.3 (a), (b), (c), (g). Method and location shall be I/A/W the drawing.

III. MANDATORY INSPECTION REQUIREMENTS:

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

1) Critical Characteristics: 100% inspection applies

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:

Critical: Defined as described below.

1) Diametrical and linear dimensions having a total tolerance of .001" or less.
2) Surface finishes having a 16 value or less.
3) Any geometric feature control requirement with a total tolerance range of .002" or less.
4) Angular tolerances with a total range of less than one degree.
5) Threads specified to class three or greater.

C. MAJOR AND MINOR CHARACTERISTICS:

1) Shall be defined by the contractor on the inspection method sheets to be delivered with sample items via the cognizant activity.

IV. FIRST ARTICLE TEST REQUIREMENTS

I. Test Sampling Requirements:

A. One First Article Sample required.

II. The tests to be performed under the First Article testing provisions are:

A. Compliance with drawing, (78286) S6135-66602-041 REV "LATEST", and all details and specifications referenced therein

B. Dimensional Check, 100%

C. Form/Fit

D. Review of documentation as provided under CDRL, DD1423

In addition to the above tests, the First Article Samples to be delivered hereunder shall also be subjected to those tests that will demonstrate that the samples comply with contract requirements.

III. Testing Location, Cost and Estimated Lead-time:

A. Ship samples/data to:
NAVAL AIR DEPOT
Attn: Mr. Steve Lundberg Code 3.3.2
PSC Box 8021, Bldg: 159, Door R-4
MCAS, Cherry Point, NC 28533-5040

B. Shipping container marking: **NON RFI**

C. Estimated Cost for Inspection/Test is $1500

D. Estimated Lead Time for Inspection/Test is 60 days

Within fifteen days of completion of Testing, the NAVAVNDEPOT, Cherry Point, shall prepare and submit two copies of the test report with conclusions and recommendations to the contracting officer.

IV. Shipment and Distribution of Samples

A. Fourteen (14) days prior to shipment of samples, the cognizant activity shall notify the designated test facility, in writing, of the anticipated shipping date.

B. Samples may be considered as production items provided the samples can be refurbished to Ready for Issue (RFI) condition and provided the samples have inspection approval of the cognizant engineer.

C. The designated test facility shall be notified as to all shipping data applicable to the sample, such as bill of lading number, method of shipment etc., 14 days prior to shipment.

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. 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 1560-01-154-7519	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
001	Certification Data Reports	Process operation Sheets

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678/T1		NADEP

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10 FREQUENCY	12 DATE OF FIRST SUBMISSION
LT		as required	see blk 16
8. ADP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			see blk 16

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
DCMA/QAR	0	1	0
PCO	0	1	0
NADEP	0	1	0
15. TOTAL	0	3	0

16. REMARKS
Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 of DI-Misc_80678 apply.
Block 12: With Sample.
Block 13: To be submitted only if changed.

17. F

18. E TO

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
002	Certification Data Reports	Inspection Method Sheets

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. RE2QUIRING OFFICE
DI-MISC-80678/T2		NAVICP

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		As required	see blk. 16
8. ADP CODE		**11 AS OF DATE**	**13 DATE OF SUBSEQUENT SUBMISSION**
A			see blk 16

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15. TOTAL	0	3	0

16. REMARKS
Block 12: With Sample.
Block13: To be submitted only if changed
Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 of DI-Misc_80678 apply.

17. F

18. E T

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
David Gross	3/10/03	D. Gross	3/10/03

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP☒ TM☐ OTHER☐
D. SYSTEM/ITEM 01-154-7519	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. F
003	Certification Data Report	Material, and Process Sources*	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. E TO
DI-MISC-80678/T3		NADEP	

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		As Req.	See blk. 16
8. ADP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			See blk. 16

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PCP	0	1	0
NADEP	0	1	0
15. TOTAL	0	3	0

16. REMARKS

Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 of DI-Misc_80678 apply.

Blk 12: With Sample.

Blk 13: Required only if sources change.

Blk. 3: Separate Reports shall be submitted for the below listed subtitles:

Certification that all outside sources performing to Sikorsky Specification are recognized as approved by Sikorsky.

Material Certification
Process Certification

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. F

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. RE2QUIRING OFFICE	18. E T

7. DD 250 REQ	9. DEST STATEMET REQUIRIED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
8. ADP CODE		**11AS OF DATE**	**13DATE OF SUBSEQUENT SUBMISSION**

14 DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
15. TOTAL			

16. REMARKS

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
David Gross	3/10/03	D. Gross	3/10/03