



DEPARTMENT OF THE NAVY
NAVAL INVENTORY CONTROL POINT

700 ROBBINS AVENUE
PHILADELPHIA PA 19111-5098

5450 CARLISLE PIKE - PO BOX 2020
MECHANICSBURG PA 170550788

COM & FTS
DSN & EXT
FAX #
IN REPLY REFER TO:

0733.1

02 NOV 2001

From: Commander, The Navy Inventory Control Point NAVICP-P
To: Defense Supply Center Richmond (DSCR)
Attn: Charles Barnhart Code DSCR-JAT

Subj: NOTIFICATION OF APPROVAL FOR DLA 339 CASE # DSCR-01-01-02319-B

COMPANY: CM MANUFACTURING INC. (6Z056)
NSN: 1620-01-190-7803
P/N: (13002) 2012A249
NOME: NUT ASSEMBLY
AMC/AMSC: 2C

Encl: (1) Quality Assurance Requirements

1. The NAVICP-P has completed engineering review of the subject item and has determined CM MFG INC. as an approved source of supply for the subject item. Approval is contingent upon adhere to the Quality Assurance Requirements present in enclosure (1). The Quality Assurance Requirement Enclosure (1) shall be used in any resulting contract with CM MFG. INC.
2. A first time buyer, successful completion of a company site survey is required.
3. Current approved sources for this item are:

(13002) Cleveland Pneumatic Co.
(6Z056) CM MFG. INC.
4. Estimated First Article test cost 2,500.00
5. Waiver of First Article Testing requirements may be granted for the following.

Gage Code	Part /Number
13002	2012A249

6. Questions relative to the above may be directed to Nick Zampitella Code 0733.1 ext (215) 697-4067.


NICK ZAMPITELLA

7803

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 1620-01-190-7803 P/N (13002) 2012A249

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (13002) 2012A249 REV "C" and all details and specifications referenced therein.

I. Material P/N: (13002) 2012A249 shall be procured from OEM approve source.

II. Quality/Inspection Requirements

A. MIL-I-45208 applies: or ISO 9000 Equivalent applies:

refer to contract section E

B. First Article Testing applies: Refer to contract section I

C. Production Lot Testing applies: Refer to contract section C . .

D. Mandatory Inspection applies: Refer to contract section C.

III. Supplemental Requirements

A. Additionally, para. 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, 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 Support activity via the PCO.

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 dimension taken of all critical characteristics.

D. Markings should be I/A/W MIL-STD-130 REV "H" Para. 5.3.3. (a), (b), (c) and (g) Method and location shall be I/A/W drawing.

IV. Mandatory Inspection Requirements:

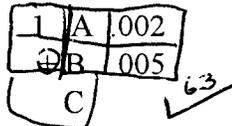
During production, mandatory inspection is required to be accomplished by the contractor as follows:

A. Level of Inspection (LOI).

- 1) Critical Characteristics: 100% inspection shall apply:
- 2) Major and Minor Characteristics-LOI shall be I/A/W a sampling plan acceptable to the QAR.

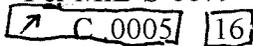
B. Critical Characteristics: P/N (13002) 2012A249

- 1. 1.1250 DIA
- 1. 1255



- 4. NOTE 14 : Stress Relief
- 5. DWG 2012A32: Diameter
-A- 1.1260/1.1265

- 2. 1.500-16 UNIS-3BThD
Per Mil-S-8879



- 6. Dwg 2012A32: Liner from
"Karon" per Mil-B-81820

- 3. #2-64 unf:3B

C. Major and Minor Characteristics

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

V. THE BELOW LISTED DRAWING APPLY AND ARE BEING FURNISHED
(13002) 2012A249 REV "C" or latest revision
2012A32 REV "C" or latest revision

VI. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of other source and is the sole responsibility of the contractor. The foregoing applies not with standing any reference to such equipment or the furnishing there of that may be contained in any drawing or referenced specification.

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

A. Dimensional Check

B. Form/Fit

C. Compliance with drawings (13002) 2012A249 REV "C" and associated drawings, latest revisions, and specifications referenced therein.

D. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the article(s) comply with contract requirements.

The contractor shall be responsible for providing necessary parts and repair of the First Article Sample(s) during testing.

II. Samples to be submitted for testing: Quantity: Two (2)

A. Estimated cost: TBD

B. Waiver of First Article Testing Requirements May be Granted for (13002) Cleveland Pneumatic Co.

III. Testing shall be performed at the Government Designated facility listed below

NADEP Cherry Point
F.A.T. Control Center
P.O.C. MAS Annie Thomas
Code 6.1.523
NAS Cherry Point, NC 2853-5030

IV. Special Instructions

A. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue (RFI) condition at least 2 samples of each part is required provided the sample(s) have inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

B. Sample(s) will be returned to the contractor, if not destroyed in testing.

C. Samples are to be un-painted per drawing. Corrosive areas are to be coated with a light preservative.

D. Estimated Production Leadtime Schedule:

1. Submission of the First Article samples by the contractor 180 days.
2. Analysis of report and notification to contractor 45 days.
3. Production delivery after First Article acceptance 90 days.
4. Total accumulated calendar days 315 days.

NOTIFICATION OF SHIPMENT OF MATERIAL FOR GOVERNMENT TESTING

Fourteen (14) days prior to shipment of First Article Samples, the contractor shall notify the designated test facility in writing of the anticipated shipping date, with an information copy to the PCO . The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

Upon shipment of First Article Samples, two (2) copies of the Material Inspection and Receiving Report, (DD Form 250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to the PCO with duplicate copies to the designated test facility. The envelopes shall be clearly marked, "DO NOT OPEN IN MAILROOM ."

Within 105 days after receipt sample(s) the test site shall complete testing/evaluation and submit two(2) copies of their test report with conclusions and recommendations to the P.C.O.

The material produced under contract shall be accepted by the cognizant CAO/QAR contingent upon the successful completion of these requirements.

I. Production Lot Test Sampling Requirements

A. The cognizant CAO/QAR shall select (2) item(s) at random from the first Production Lot produced. In addition the QAR shall select one (1) item at random from each successive lot or portion thereof.

B. Production Lot Testing to be completed during production after First Article approval.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing P/N (130012) 2012A249 and associated drawings, latest revisions, and specifications referenced therein.

B. Form/Fit

C. Dimensional Check

D. Review of documentation as provided under CDRL (DD1423)

In addition to the above tests, the Production Lot Samples(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the sample(s) comply with contract requirements.

III. Testing Location, Cost and Estimated Leadtime

A. Ship samples/data to NADEP, Cherry Point, NC 2853-5030

B. Shipping container marking NON RFI

- C. Estimated Cost for Inspection/Test is TBD.
- D. Estimated Leadtime for Inspection/Test is TBD.

Within fifteen days of completion of Production Lot Testing, NAVAVNDEPOT, Cherry Point shall prepare and submit two copies of their test report with conclusions and recommendations to the Contracting Officer test report with conclusions and recommendations to the Contracting Officer.

IV. Shipment and Distribution of Samples

A. Fourteen (14) days of completion prior to shipment of production lot sample(s), the contractor shall notify the designated test facility, in writing, of the anticipated shipping date, with an information copy to the PCO. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

B. Upon shipment of Production lot Sample(s) two (2) copies of the Material Inspection and Receiving Report (DD Form 250), bearing the QAR's signature and indication of the preliminary inspection, shall be forwarded to DLA and to the designated test facility. The envelope shall be clearly marked "DO NOT OPEN IN MAILROOM"

C. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to Ready for Issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

D. Samples will be returned to the contractor.

E. The designated test facility and the Contracting Officer 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

Form Approved
OMB NO. 0704-0188

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 ENGINEERING	
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D. SYSTEM/ITEM 1620-01-190-7803	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. 0001	2. TITLE OF DATA ITEM	3. SUBTITLE COMPLETE PROCESS/OPERATION SHEETS
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80644	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION AS REQUIRED	DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16	a. ADDRESSEE DSC RICHMOND	b. COPIES	
					Draft	FINAL
					Reg	Repro

16. REMARKS PARA.10.1,10.2,10.2.1,10.2.2,10.2.4,10.5 APPLY *UPON SUBMISSION OF FIRST ARTICLE TEST AND/OR PRODUCTION LOT SAMPLES. **IF THE PROCESS/OPERATION CHANGE AFTER APPROVAL OF F.A.T./OR PRODUCTION LOT	CAO/QAR	1/0	
	NADEP/ChyPt	1/0	
	Code6.1.523		
	15. TOTAL	2/0	

1. DATA ITEM NO. 0002	2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS	3. SUBTITLE COMPLETED INSPECTION METHOD SHEETS
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4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSC RICHMOND
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	DISTRIBUTION		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16	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 APPLY *UPON SUBMISSION OF FIRST ARTICLE TEST AND/OR PRODUCTION LOT SAMPLES **AT TIME OF CONTRACT COMPLETION	CAO/QAR	1/0	
	NADEP/ChyPt	1/0	
	Code6.1.523		
	15. TOTAL	2/0	

1. DATA ITEM NO. 0003	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSC RICHMOND
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro

16. REMARKS ORIGINAL	DCMC/ACO	1/0	
	DCMC/QAR	1/0	
	PCO	1/0	
	15. TOTAL	3/0	

1. DATA ITEM NO. 0004	2. TITLE OF DATA ITEM REQUEST FOR WAIVER	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DICMAN-80640	5. CONTRACT REFERENCE	6. REQUIRING OFFICE DSC RICHMOND
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7. DD 250 REQ T	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION	DISTRIBUTION		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
					Draft	FINAL
					Reg	Repro

16. REMARKS Original and two copies	DCMC/ACO	1/0	
	DCMC/QAE	3/0	
	PCO	1/0	
	15. TOTAL	5/0	

G. PREPARED BY N.ZAMPITELLA 0733.1	H. DATE	I. APPROVED BY	J. DATE
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17 PRICE GROUP

18 ESTIMATED TOTAL PRICE

17 PRICE GROUP

18 ESTIMATED TOTAL PRICE

17 PRICE GROUP

18 ESTIMATED TOTAL PRICE

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18 ESTIMATED TOTAL PRICE