

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

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 DEPT. OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES, DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS, 1215 JEFFERSON DAVIS HWY., SUITE 1204, ARLINGTON, VA. 22202-4302, AND TO THE OFFICE OF MANAGEMENT AND BUDJET, PAPERWORK REDUCTION PROJECT (0704-0188), WASH. 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			E. CONTRACT/PR. NO.			F. CONTRACTOR									
9G 1615 01-159-4691															
1. DATA ITEM NO.	2. TITLE OF DATA ITEM					3. SUBTITLE									
1	CERTIFICATION DATA REPORT					COMPLETE PROCESS OP SHEETS									
4. AUTHORITY (Data acquisition document No.)			5. CONTRACT REFERENCE			6. REQUIRING OFFICE									
DI-MISC-80678/T1						DEFENSE SUPPLY CENTER RICHMOND									
7. DD 250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION									
LT			AS REQ	SEE BLOCK #16											
8. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES							
A			AS REQ	SEE BLOCK #15					Draft	Final					
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 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.						Reg				Repro					
						DCMC / ACO		*	1/0						
						DCMC / QAR		**	1/0						
						PCO			1/0						
												15. TOTAL		3/0	
						1. DATA ITEM NO.	2. TITLE OF DATA ITEM					3. SUBTITLE			
2	CERTIFICATION DATA REPORT					COMPLETE INSPECTION METHOD SHEETS									
4. AUTHORITY (Data acquisition document No.)			5. CONTRACT REFERENCE			6. REQUIRING OFFICE									
DI-MISC-80678/T2						DEFENSE SUPPLY CENTER RICHMOND									
7. DD 250 REQ	9. DIST STATEMENT REQUIRED		10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION									
LT			AS REQ	SEE BLOCK #16											
8. APP CODE			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES							
A			AS REQ	SEE BLOCK #16					Draft	Final					
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.							Reg			Repro					
								DCMC / ACO		*	1/0				
						DCMC / QAR		**	1/0						
						PCO			1/0						
												15. TOTAL			
						G. PREPARED BY			H. DATE		I. APPROVED BY			J. DATE	
<i>John D. Leighty</i>					<i>John D. Leighty</i>			<i>pg 1 of 2 ml</i>							

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING 70108-28053-041 REV. "C"

no criticals for this drawing

DRAWING: 70108-28065-101 REV. "C"

1.) Zone A4

Datum -E- .422/.423 dia. this dimension is to be maintained concentric to -A- within .001 dia.

2.) Zone A4

.312/.313 dia. this dimension is to be maintained concentric to -E- within .002 dia.

3.) Zone C4

Tap .250-28-UNJF-3B thd thru per Mil-S-8879

4.) Zone C6

Datum -A- 1.500/1.501 dia. to be maintained perpendicular to -D- within .001

5.) Zone C6

1.901/1.902 dia is to be concentric to -A- within .001 dia.

6.) Zone C6

.260/.265 this dimension is to be maintained perpendicular to -A- within .001

7.) Zone B6

1.500/1.501 dia to be in true position in relation to -A- within .003

8.) Zone B6

Drill .342/.347 dia thru C bore .374/.379 dia X .082/.092 dp with 90 degree point angle at base

tap .3750-24 UNF-3B thru per Mil-S 7742

9.) Zone D7

View DD

10.) Zone B7

Detail C

C. Major and Minor Characteristics:

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

IV. 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 the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other

source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing.

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION

NSN: 9G 1615 01-159-4691

P/N: (78286) 70108-28053-041

NOMEN: Reduction Housing Assy- Pitch Lock Assy-R.W.H.

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286)70108-28053-041 Rev. "C", or latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies: Refer to contract section C.
- D. Production Lot Testing Applies

II. 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 processes/operations outside of their said facility. These sheets shall not be revised or altered after successful completion of First Article/Production Lot Testing without the approval from the Basic Design Activity (BDE) 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 in accordance with MIL-STD-130 Rev. "H" paragraph 5.3.3(a), (b),(c), and (g). Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

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