

NOT DAMAGE THE ITEM SHALL BE UTILIZED. THE INTERNAL CLEANLINESS OF THE TUBE, IMMEDIATELY BEFORE SEALING, SHALL MEET THE CLEANLINESS REQUIREMENTS OF AS11B, CLASS O. IF TUBES AS RECEIVED FROM THE SUPPLIER HAVE BEEN CLEANED AND SEALED AND TUBES HAVE NOT BEEN CONTAMINATED, THE CLEANING AND SEALING REQUIREMENT SHALL BE CONSIDERED COMPLETED AND NEED NOT BE REACCOMPLISHED.

20. ITEM IDEN CODE(S) JE	21. ITEM SIZE 18.38 X 11.13 X 1.75	22. ITEM WT 2.60	23. APPROVED JAMES F. ZOLL
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24. NOMENCLATURE
HOSE ASSEMBLY, NONME

PAGE 1 OF 1 PAGES

DISTRIBUTION STATEMENT A: UNLIMITED

DOCUMENT SUMMARY LIST

Item: HOSE ASSEMBLY
NSN: 4720-01-192-4036
Control Number/PRON: P415NKX4

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

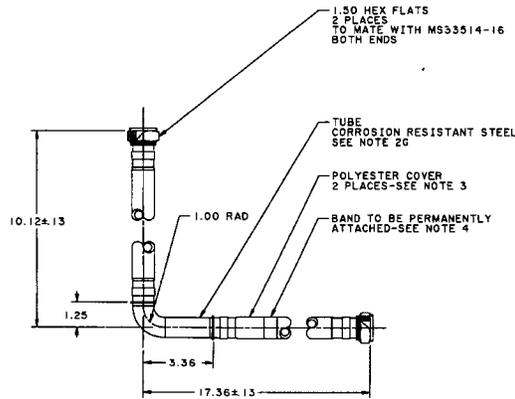
CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9003 or equivalent	Quality Systems-Model for Quality Assurance in Final Inspection and Test	18 Jul 94

NOTES:

1. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH STANDARDS PRESCRIBED BY DOD-STD-100
2. HOSE REQUIREMENTS:
HOSE ASSEMBLY SHALL CONFORM TO REQUIREMENTS OF MS8000M, STYLE A AND MIL-H-25579, CLASS I, EXCEPT AS SPECIFIED HEREON:
A. OPERATING TEMPERATURES: AMBIENT AND FLUID (-55°F TO +450°F) WITH MIL-H-46170 HYDRAULIC FLUID
B. OPERATING PRESSURE 1700 PSIG (MAX)
C. PROOF PRESSURE 3400 PSI (MIN)
D. MINIMUM BURST PRESSURE 5000 PSI
E. DIMENSION A MS8006 DOES NOT APPLY
F. INTERMEDIATE ELBOW AND DIMENSIONS OF ASSEMBLY AS SHOWN
G. INTERMEDIATE ELBOW MATERIAL PER MIL-T-8808 OR MIL-T-6845, 1.000 O.D. X .049 WALL
3. POLYESTER CHAFE GUARD REQUIREMENTS:
A. OPERATING TEMPERATURES -65°F TO +300°F
B. POLYESTER CHAFE GUARD MUST MEET 1,000,000 CYCLES PER ARP-1536
C. COLOR BLUE
D. GUARD TO BE WITHIN .10(MAX) OF FITTING END
4. IDENTIFY PER MIL-STD-130 MARKING METHOD PER ANSI/SAE-AS478-7A OR AS478-15 19207-ASSY 12321506 MFR-CODE IDENT
5. REMOVE ALL BURRS AND SHARP EDGES
6. CLEANLINESS:
EFFLUENT FLUID FROM THE ASSEMBLY SHALL MEET CLEANLINESS LEVEL 200 PER MIL-STD-1246 WHEN USING INFLUENT FLUID THAT MEETS THIS REQUIREMENT

REVISIONS			
ZONE	LTN	DESCRIPTION	DATE PRA-NO-NO APPROVED
E		REDRAWN WITHOUT CHANGE NOR 6974127AG (BDA9P502)	91-03-03 J.P. MACK
F		NOR COT4145 (BDHP001)	91-02-04 J.P. MACK
G		NOR G3T4097	93-11-16 A. HUBBARD
			94-02-01 R. S. LAUGHTER



CURRENT DESIGN ACTIVITY CASE CODE 19000
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PISCATAWAY, NEW JERSEY 07090-3000

PART NO. 12321506																																																						
<table border="1"> <tr> <th>PROPERTY</th> <th>VALUE</th> <th>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</th> </tr> <tr> <td>TP</td> <td></td> <td></td> </tr> <tr> <td>TR</td> <td></td> <td></td> </tr> <tr> <td>CLD</td> <td></td> <td></td> </tr> <tr> <td>SA</td> <td></td> <td></td> </tr> <tr> <td>SH</td> <td></td> <td></td> </tr> <tr> <td>PH</td> <td>12281700 MI</td> <td></td> </tr> <tr> <td></td> <td>NEXT ASSY</td> <td>USED ON</td> </tr> <tr> <td></td> <td>APPLICATION</td> <td></td> </tr> </table>	PROPERTY	VALUE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	TP			TR			CLD			SA			SH			PH	12281700 MI			NEXT ASSY	USED ON		APPLICATION		<table border="1"> <tr> <td>CONTROL NUMBER</td> <td>DAAE07-89-C-008</td> </tr> <tr> <td>CONTRACTOR</td> <td>GENERAL DYNAMICS</td> </tr> <tr> <td>QUANTITY</td> <td>103</td> </tr> <tr> <td>DATE</td> <td>82-04-02</td> </tr> <tr> <td>DESIGNED BY</td> <td>F.C. HAHRA</td> </tr> <tr> <td>CHECKED BY</td> <td>M.L.O.</td> </tr> <tr> <td>DATE</td> <td>82-04-02</td> </tr> <tr> <td>APPROVED BY</td> <td>H. D. SHUM</td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td>DESIGNED BY</td> <td>MEL YERT</td> </tr> <tr> <td>DATE</td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>R. S. LAUGHTER</td> </tr> <tr> <td>DATE</td> <td></td> </tr> </table>	CONTROL NUMBER	DAAE07-89-C-008	CONTRACTOR	GENERAL DYNAMICS	QUANTITY	103	DATE	82-04-02	DESIGNED BY	F.C. HAHRA	CHECKED BY	M.L.O.	DATE	82-04-02	APPROVED BY	H. D. SHUM	DATE		DESIGNED BY	MEL YERT	DATE		APPROVED BY	R. S. LAUGHTER	DATE	
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U.S. ARMY TANK-AUTOMOTIVE COMMAND WARREN, MICHIGAN 48397-5000																																																						
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Attachment 3

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: HOSE ASSEMBLY
TO CONTRACT/PR: P415NKX4

1. SEQUENCE NUMBER		14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD 250	8. APP CODE	9. DIST STATEMENT REQUIRED
10. FREQUENCY	11. AS OF DATE		15. TOTAL:
12. DATE OF 1ST SUBMISSION		13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS			

1. A001		14. AMSTA-AR-CCL-F (ECALS)	/ /
2. CONFIGURATION CHANGE CONTROL*			/ /
3. ENGINEERING ACTIONS			
4. DI-CMAN-81554			
5. SECTION C			
6. AMSTA-AR-ES	7. NO	8. -	9. **
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13. ASREQ	

16. REMARKS
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 11/28/2000