

VARIABLE RESISTOR; PART NUMBER 12292776-1

OP 1		OP 2		OP 3		OP 4		OP 5	
Range	U/P								
50-125	_____	50-125	_____	50-125	_____	50-125	_____	50-125	_____
126-200	_____	126-225	_____	126-225	_____	126-225	_____	126-225	_____
201-300	_____	226-350	_____	226-350	_____	226-350	_____	226-350	_____

VARIABLE RESISTOR; PART NUMBER 12292776-2

OP 1		OP 2		OP 3		OP 4		OP 5	
Range	U/P								
50-125	_____	50-125	_____	50-125	_____	50-125	_____	50-125	_____
126-200	_____	126-225	_____	126-225	_____	126-225	_____	126-225	_____
201-300	_____	226-350	_____	226-350	_____	226-350	_____	226-350	_____

VARIABLE RESISTOR; PART NUMBER 12292776-3

OP 1		OP 2		OP 3		OP 4		OP 5	
Range	U/P								
50-125	_____	50-150	_____	50-150	_____	50-150	_____	50-150	_____
126-200	_____	151-275	_____	151-275	_____	151-275	_____	151-275	_____
201-300	_____	276-400	_____	276-400	_____	276-400	_____	276-400	_____

ATTACH 001

DOCUMENT SUMMARY LIST

Item: RESISTOR

NSN:

Control Number/PRON: P48ANA01,P48ANA02, P48ANA03

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3<sup>rd</sup> 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-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".
- (3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."
- (4) Para 5.4.3.5.1. Minor deviations.  
Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."
- (5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".

(6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract, requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.  
Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2

# SPECIAL PACKAGING INSTRUCTION

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days 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 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, D.C. 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. NOMENCLATURE <b>12292776-1 RESISTOR,VARIABLE</b>			2. CODE IDENT <b>19207</b>		3. SPI NO. <b>(AM)P12292776-1</b>	
4. NATIONAL STOCK NUMBER <b>5905011191041</b>			5. DATE OF DRAWING/SPI <b>03/20/98</b>		6. REVISION / ERR NO. <b>A/L8K2006</b>	
7. QUP <b>1/EA</b>	8. ICQ	9. UNIT PACK WT. (LB) (0.0) <b>.19</b>	10. UNIT PACK CU (CU. FT) (0.000) <b>0.006</b>		11. UNIT PACK SIZE (INCHES) (00.0) <b>3.5 X 3.0 X .96</b>	

	18. STEPS	19. REQD	20. DESCRIPTION
	<b>1</b>		<b>BAG, MIL-B-117, TY-I, CL-B</b>
12. MILITARY PRESERVATION <b>MIL-STD-2073-1,METHOD 10</b>			
13. CLEANING *			
14. DRYING *			
15. PACKING			
a. LEVEL A <b>MIL-STD-2073-1</b>			
b. LEVEL B <b>MIL-STD-2073-1</b>			
16. MARKING <b>MIL-STD-129</b>			

17. NOTES / DRAWING  
**\*UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON.**

ATTACH 003

WSC: MM ITEM SIZE: 2.6 X 2.6 X .66

ITEM WEIGHT: .13

APPROVED: JAMES F. ZOLL

STATEMENT A, UNLIMITED

# SPECIAL PACKAGING INSTRUCTION

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days 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 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, D.C. 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. NOMENCLATURE <b>12292776-2 RESISTOR, VARIABLE</b>			2. CODE INDENT <b>19207</b>	3. SPI NO. <b>(AM)P12292776-2</b>
4. NATIONAL STOCK NUMBER <b>5905011164792</b>			5. DATE OF DRAWING/SPI <b>03/20/98</b>	6. REVISION / ERR NO. <b>A/L8K2006</b>
7. QUP <b>1/EA</b>	8. ICO	9. UNIT PACK WT. (LB) (0.0) <b>.19</b>	10. UNIT PACK CU (CU. FT) (0.000) <b>0.006</b>	11. UNIT PACK SIZE (INCHES) (00.0) <b>3.5 X 3.0 X .96</b>

	18. STEPS	19. REQD	20. DESCRIPTION
	<b>1</b>		<b>BAG, MIL-B-117, TY-I, CL-B</b>
12. MILITARY PRESERVATION <b>MIL-STD-2073-1, METHOD 10</b>			
13. CLEANING <b>*</b>			
14. DRYING <b>*</b>			
15. PACKING			
a. LEVEL A <b>MIL-STD-2073-1</b>			
b. LEVEL B <b>MIL-STD-2073-1</b>			
16. MARKING <b>MIL-STD-129</b>			

17. NOTES / DRAWING  
**\*UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1.  
 WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY.  
 INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON.**

*ATTACH 004*

WSC: MM ITEM SIZE: 2.6 X 2.6 X .66

ITEM WEIGHT: .13

APPROVED: JAMES F. ZOLL

STATEMENT A, UNLIMITED

## LIST OF ADDRESSES

### Commander

U.S. Army Industrial Operations Command

ATTN: AMSIO-\_\_\_\_\_ (see block 14 of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-6000

### Director

Armament and Chemical Acquisition, and Logistics Activity

ATTN: AMSTA-AC\_\_\_\_\_ (see block of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-8630

### Director

U.S. Army, Armament, Research, Development & Engineering Center

ATTN: AMSTA-AR\_\_\_\_\_ \*(R) (see block of DD form 1423 for symbols that apply)  
Rock Island, IL 61299-7300

### Commander

U.S. Army, Armament Research, Development & Engineering Center

ATTN: AMSTA-AR-\_\_\_\_\_ \*(D) (See block 14 of DD Form 1423 for symbols that apply)  
Picatinny Arsenal, NJ 07806-5000

\*When letter in parentheses at end of office symbol is a "R", use Rock Island address; when it is a "D", use Picatinny Arsenal address.

### E-MAIL ADDRESSES:

AMSTA-AR-QAA(D) aie-qaq@pica.army.mil

AMSTA-AR-QAC(D) aie-qac@pica.army.mil

AMSTA-AR-QAT(D) aie-qat@pica.army.mil

AMSTA-AR-QA\_\_(R) amsta-ar-qa-cdr@ria-emh2.army.mil

*ATTACH 005*

**ADDRESS CODE DISTRIBUTION  
FOR ECP/RFD/RFW/VECP**

1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted by the Contractors as follows:
2. The contractor shall submit copies as required and as identified below to: Director, U.S. Army Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-EDT-R (ECPs), Rock Island, IL 61299-7300 except for Chemical items (see note below).

- a. VECPS - original plus 3 copies  
original (Tools & Equipment)  
original plus 2 copies (Navy or Air Force)
- b. ECPs - original plus 2 copies  
original (Tools & Equipment)  
original plus 2 copies (Navy or Air Force)
- c. RFDs/RFWs- original plus 2 copies  
original plus 2 copies (Navy or Air Force)

**\*\*NOTE - All Chemical items shall be submitted to: Commander, CBDCOM, ATTN: SCBRD-EN(RI), Rock Island, IL 61299-7410.\*\***

- a. VECPS - original plus 3 copies
- b. ECPs - original plus 2 copies
- c. RFDs/RFWs - original plus 1 copy

3. Provide one copy designated "Advance Copy" to one of the following design agencies if the agency is cited in the contract:

- a. Chemical Command: Commander, Chemical Biological Defense Agency, ATTN: SCBRD-ENE-D, Aberdeen Proving Ground, MD 21010-5423.

- b. U.S. Navy: Commander, Naval Surface Warfare Center, Crane Division, ATTN: Code 40, Crane, IN 47522-5000, or Commander, Naval Air Warfare Center, Weapons Division, 521.9th St., ATTN: Code 332200E, Point Mugu, CA 83042-5001.

- c. U.S. Air Force: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-ASI-SA (Mr. Flood ASD/YH), Eglin Air Force Base, FL 32542-5000, or Commander, Ogden Air Logistics Center, ATTN: OO-ALC/LIWGE, 6034 Dogwood Ave., Hill Air Force Base, UT 84056-5816.

4. Provide one copy designated "Advance Copy" to:

- a. Contracting Officer: Director, Armament and Chemical Acquisition, and Logistics Activity, Rock Island, IL 61299-8630 (ACALA items) or Commander, Industrial Operations Command, Rock Island, IL 61299-6000 (IOC items).

- b. Administrative Contracting Officer.

5. For VECPS only, provide one copy designated "Advance Copy" to the Value Engineering Division: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-RMV, Rock Island, IL 61299-6000.

6. When ECPs, RFWs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to AMSTA-AR-EDT-R via data facsimile (FAX) to 309-782-6450. This transmission is to be immediately followed with the usual hard copy mailing.

*ATTACH 006*

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: RESISTOR  
 TO CONTRACT/PR: P48ANA01, P48ANA02, P48ANA03

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. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)		DISTRIBUTION	/ /
3.		ATTACHED	/ /
4. DI-CMAN-80639B			
5. MIL-STD-973			
6. AMSTA-AR-EDT-R	7. LT	8. -	9. *
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13.	

16. REMARKS  
 ECP SHORT FORM SHALL BE USED FOR THE SUBMISSION AND PROCESSING OF ALL CLASS II ENGINEERING ACTIONS. \*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A002		14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)		DISTRIBUTION	/ /
3.		ATTACHED	/ /
4. DI-CMAN-80640B			
5. MIL-STD-973			
6. AMSTA-AR-EDT-R	7. LT	8. -	9. *
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13.	

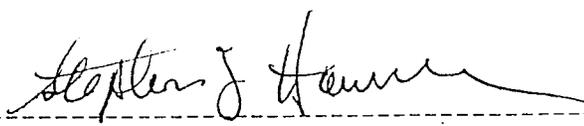
16. REMARKS  
 \*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A003			14.	
2. REQUEST FOR WAIVER (RFW)			SEE ADDRESS CODE	/ /
3.			DISTRIBUTION	/ /
			ATTACHED	/ /
4. DI-CMAN-80641B				
5. MIL-STD-973				
6. AMSTA-AR-EDT	7. LT	8. -	9. *	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS  
 \*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A004			14.	
2. NOTICE OF REVISION (NOR)			SEE ADDRESS CODE	/ /
3.			DISTRIBUTION	/ /
			ATTACHED	/ /
4. DI-CMAN-80642B				
5. MIL-STD-973				
6. AMSTA-AR-EDT-R	7. LT	8. -	9. *	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS  
 THE CONTRACTOR SHALL PREPARE AND SUBMIT A NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REFERENCED DOCUMENT WHICH REQUIRE REVISION AND SUBMIT SAID NOR WITH THE ECP. \*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.



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

DATE: 06/10/1998