

**ATTACHMENT 019 - WILL NOT BE
POSTED TO THE WEB**

**DISTRIBUTION AUTHORIZED TO US
GOVERNMENT AGENCIES ONLY DUE TO
PROPRIETARY INFORMATION/LICENSE
AGREEMENT.**

CCL-F3

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1				1. DATE (YYMMDD) 011120		Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 2 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.						2. PROCURING ACTIVITY NO. L1S2123	
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.						3. DODAAC	
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)			5. CLASS OF ECP		
a. TYPED NAME (First, Middle Initial, Last) BUD ROMAINE		ARDEC PICATINNY ARSENAL, NJ 07806-5000			II		
8. ECP DESIGNATION		9. BASELINE AFFECTED			7. PRIORITY		
a. MODEL/TYPE		b. CAGE CODE		c. SYSTEM DESIGNATION		FUNCTIONAL <input type="checkbox"/> PRODUCT <input checked="" type="checkbox"/>	R
		19200		M240B MACHINE GUN		ALLOCATED	
d. ECP NO.		e. TYPE		f. REV		10. OTHER SYS./CONFIG. ITEMS AFFECTED	
						YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
11. SPECIFICATIONS AFFECTED				12. DRAWINGS AFFECTED			
CAGE Code		Specification/Document No.		CAGE Code		Number	
a. SYSTEM						SEE ATTACHED SHEET	
b. DEVELOPMENT							
c. PRODUCT							
13. TITLE OF CHANGE							
14. CONTRACT NO. AND LINE ITEM				15. PROCURING CONTRACTING OFFICER			
				a. NAME (First, Middle Initial, Last)			
				b. CODE		c. TELEPHONE NO.	
16. CONFIGURATION ITEM NOMENCLATURE M240 MACHINE GUN						17. IN PRODUCTION	
						YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
18. ALL LOWER LEVEL ITEMS AFFECTED							
a. NOMENCLATURE			b. PART NO.		c. NSN		
19. DESCRIPTION OF CHANGE UPDATE SPEC							
20. NEED FOR CHANGE TO UPDATE TDP							
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER N/A				22. EFFECT ON PRODUCTION DELIVERY SCHEDULE N/A			
23. RETROFIT							
a. RECOMMENDED ITEM EFFECTIVITY N/A				b. SHIP / VEHICLE CLASS AFFECTED N/A			
c. ESTIMATED KIT DELIVERY SCHEDULE N/A				d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED N/A			
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT N/A				25. ESTIMATED NET TOTAL COSTS / SAVINGS N/A			
26. SUBMITTING ACTIVITY				b. TITLE			
a. AUTHORIZED SIGNATURE <i>Frank E. Bortone</i>				M240B IPT LEADER			
27. APPROVAL / DISAPPROVAL							
a. CLASS I		b. CLASS II		c. CLASS II		DO NOT CONCUR IN CLASSIFICATION OF CHANGE	
<input type="checkbox"/> APPROVAL RECOMMENDED	<input type="checkbox"/> DISAPPROVAL RECOMMENDED	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED	<input type="checkbox"/> CONCUR IN CLASSIFICATION OF CHANGE			
d. GOVERNMENT ACTIVITY				e. SIGNATURE		f. DATE SIGNED (YYMMDD)	
g. APPROVAL		h. GOVERNMENT ACTIVITY		i. SIGNATURE		j. DATE SIGNED (YYMMDD)	
<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED	TACOM-ARDEC, AMSTA-AR-CCL-F		<i>Walt P. Stangor</i> RONALD E. EIDE Chief, CCAC Prod & Field Spt Team		011204	

27 NOV 2001
11/27/01

Attachment 020
DISTRIBUTION STATEMENT A: UNLIMITED

NOR #	CAGE CODE	BLOCK 12 DOCUMENT	NOMENCLATURE
001	19200	A 12997576	ACCESSORY RAIL KIT. M240B
002	19200	SPI -12997576	SPI - ACCESSORY RAIL KIT. M240B
003	19200	F 12976834 SHT 2	RECEIVER ASSEMBLY, COMPLETE
004	19200	F 12997573	BODY
005	19200	QAP- 12997576	QAP - ACCESSORY RAIL KIT. M240B

DISTRIBUTION STATEMENT A : UNLIMITED

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE (YYMMDD) 011120	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 2 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 COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.			2. PROCURING ACTIVITY NO. L1S2123
			3. DODAAC
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) BUD ROMAINE	ARDEC PICATINNY ARSENAL, NJ 07806-5000	19200	001
		7. CAGE CODE	8. DOCUMENT NO.
		19200	A 12997576
9. TITLE OF DOCUMENT ACCESSORY RAIL KIT, M240B	10. REVISION LETTER		11. ECP NO.
	a. CURRENT B	b. NEW C	L1S2123
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M240 MACHINE GUN			
13. DESCRIPTION OF REVISION CHANGE FROM : "NASM 1352N-3-36B" TO : "NASM 1351N-3-36B"			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-CCLF		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Ronald E. Elbe Chief, CCAC Prod & Field Spt Team	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 011204	
15. a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED		1. DATE (YYMMDD) 011120	Form Approved OMB No. 0704-0188
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			3. DODAAC
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE 19200
a. TYPED NAME (First, Middle Initial, Last) BRIAN TORPPEY		ARDEC PICATINNY ARSENAL, NJ 07806-5000	6. NOR NO. 002 SHT 1 OF 3
		7. CAGE CODE 19200	8. DOCUMENT NO. P 12997576
9. TITLE OF DOCUMENT SPI -ACCESSORY RAIL KIT, M240B		10. REVISION LETTER	
		a. CURRENT A	b. NEW B
11. ECP NO. L1S2123			
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M240 MACHINE GUN			
13. DESCRIPTION OF REVISION SEE ATTACHED SHEET 2 AND 3 FOR PROPOSED NEW SPI.			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-CCL-F		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Ronald E. Eno Chief, CCAC Prod & Field Spt Team		e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 011204
15.a. ACTIVITY ACCOMPLISHING REVISION		b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)

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, DC 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. 12997576		NOMENCLATURE ACCESSORY RAIL KIT, M240B		2. CAGE 19200	3. SPI NO. (AM) P12997576
4. NATIONAL STOCK NO.		5. DATE OF DRAWING/SPI(YMMDD)		6. REVISION / ERR NO. B / L1S2123	
7. QUP / UNIT OF ISSUE 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 2.5	10. UNIT PACK CU (CU. FT.)(0.000) 0.056	11. UNIT PACK SIZE (INCHES)(00.0) 8.0 X 4.0 X 3.0	

	18. STEPS	19. REQD	20. DESCRIPTION
12. MILITARY PRESERVATION MIL-STD-2073-1, METHOD 42 MODIFIED	1	1	SEE SHEET 2 FOR DETAILED INSTRUCTIONS.
13. CLEANING *			
14. DRYING *			
15. PACKING			
a. LEVEL A MIL-STD-2073-1			
b. LEVEL B MIL-STD-2073-1			
16. MARKING MIL-STD-129			

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 HEREIN.

WSC: HC ITEM SIZE: ITEM WEIGHT: 2.50 APPROVED: *Brian P. Torppey*

DISTRIBUTION STATEMENT A, UNLIMITED

SPECIAL PACKAGING INSTRUCTION (Continuation sheet)

Form Approved
OMB No. 0704-0188

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1. PART OR DRAWING NO. NOMENCLATURE 12997576 ACCESSORY RAIL KIT, M240B	2. CODE INDENT 19200	3. SPI NO. (AM) P12997576
4. NATIONAL STOCK NO.	5. DATE OF DRAWING/SPI(YMMDD)	6. REVISION / ERR NO. B / L1S2123

17. NOTES / DRAWINGS CONTINUED

OPR NO	PART NUMBER	QTY REQ	NOMENCLATURE	CL	D R Y	PRES	METH	SPECIFICATION	TY	G R	CL
1	12997573	1	BODY	*	*			SPI 12997573			
2	12997574	2	RAIL	*	*			SPI 12997574			
3	NAS 1351N-3-36B	2	SCREW, CAP	*	*						
4	NASM 16996-10B	6	SCREW, CAP	*	*						
5	12997575	6	INSULATOR	*	*						
6	MS35335-32	8	WASHER, LOCK, FLAT, EXTERNAL TOOTH	*	*						
7		1	INSTALLATION INSTRUCTIONS								
8		1	BAG					MIL-DTL-117	1		E
9		1	CONTAINER					ASTM D5118, STYLE RSC	C F	2 0 0	D O M E
10		1	BAG					MIL-DTL-117	1		E

* CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH(IAW) SPECIFICATION MIL-STD-2073-1.

1. CONSOLIDATE OPERATIONS 3, 4, 5, 6, AND 7 INTO OPERATION 8 AND SEAL BAG.
2. CONSOLIDATE OPERATION 1, 2, AND 8 INTO OPERATION 9, CLOSURE IAW ASTM D1974 METHOD B.
3. INSERT OPERATION 9 INTO OPERATION 10 AND SEAL IAW MIL-STD-2073-1, METHOD 42.

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		4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) BUD ROMAINE	b. ADDRESS (Street, City, State, Zip Code) ARDEC PICATINNY ARSENAL, NJ 07806-5000	5. CAGE CODE 19200	6. NOR NO. 003
				7. CAGE CODE 19200	8. DOCUMENT NO. F 12976834 SHT 2
9. TITLE OF DOCUMENT RECEIVER ASSEMBLY, COMPLETE		10. REVISION LETTER a. CURRENT B b. NEW C			
11. ECP NO. L1S2123					
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M240 MACHINE GUN					
13. DESCRIPTION OF REVISION ZONE F-8 ON SHEET 2 : CHANGE NOTE A-2 IN TWO (2) PLACES. FROM: ".....2 1/2 INCH LONG" TO: ".....2 1/4 INCH LONG"					
14. THIS SECTION FOR GOVERNMENT USE ONLY					
a. (X one)	<input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.				
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-CCLF		c. TYPED NAME (First, Middle Initial, Last)			
d. TITLE Ronald E. Ebe Chief, CCAC Prod & Field Spt Team	e. SIGNATURE <i>Walter J. Noyes</i>		f. DATE SIGNED (YYMMDD) 01204		
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		g. DATE SIGNED (YYMMDD)		

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		4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) BUD ROMAINE	b. ADDRESS (Street, City, State, Zip Code) ARDEC PICATINNY ARSENAL, NJ 07806-5000
9. TITLE OF DOCUMENT BODY		7. CAGE CODE 19200	8. DOCUMENT NO. F 12997573
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M240 MACHINE GUN		10. REVISION LETTER	
		a. CURRENT -	b. NEW A
11. ECP NO. L1S2123			
13. DESCRIPTION OF REVISION			
ZONE G-4 CHANGE FROM: "R.490+.010" TO: "R.495+.010" FROM: "1.058" TO: "1.080"			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
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b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-CCL-F		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Ronald E. Elms Chief, CCAC Prod & Field Spt Team	e. SIGNATURE <i>Walter J. ...</i>		f. DATE SIGNED (YYMMDD) 011204
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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		4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) EDUARDO SESE	b. ADDRESS (Street, City, State, Zip Code) ARDEC PICATINNY ARSENAL, NJ 07806-5000
9. TITLE OF DOCUMENT ACCESSORY RAIL, KIT, M240B		7. CAGE CODE 19200	8. DOCUMENT NO. QAP 12997576
10. REVISION LETTER		11. ECP NO. L1S2123	
a. CURRENT A		b. NEW B	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M240 MACHINE GUN			
13. DESCRIPTION OF REVISION SEE ATTACHED SHEETS FOR PROPOSED NEW QAP.			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input checked="" type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
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	<input type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-CCL-F		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Ronald E. Ebe Chief, CCAC Prod & Field Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 01/20/04
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

QUALITY ASSURANCE PROVISIONS (QAP)

(DARCOM-R 702-10)

1. COMMAND AGENCY:

**U.S. ARMY ARMAMENT, RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, N.J. 07806-5000**

**2. THESE QAPS FORM A PART OF DRAWING/SPECIFICATION 12997576 AS SPECIFIED IN THE CONTRACT.
INSPECTION SHALL BE CONDUCTED AS SPECIFIED HEREIN AND IN ACCORDANCE WITH REFERENCED DOCUMENTS.**

PART I. LIST OF APPLICABLE DOCUMENTS

DRAWINGS

12997576 Kit, Accessory Rail, M240B (Inspection Position C)
12997574 Rail (Inspection Position A)
12997573 Body (Inspection Position B)

STANDARDS

MIL-STD-1916 DOD Preferred Methods for Acceptance of Product

SPECIFICATIONS

MIL-A-8625 Anodic Coatings for Aluminum and Aluminum Alloys

NON-GOVERNMENT PUBLICATIONS

ASTM B117 Standard Practice for Operating Salt Spray (Fog) Apparatus

(Copies are available from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959)

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

REVISIONS

4. RELEASE NUMBER																			
5. DATE																			
4. RELEASE NUMBER																			
5. DATE																			
REVISION STATUS OF SHEETS	6. REVISION	B	-	-	A	B	A												
	7. SHEET	1	2	3	4	5	6												
	6. REVISION																		
	7. SHEET																		

8. QAP FOR: **Kit, Accessory Rail, M240B** CAGE CODE
19200

9. SUBMITTED BY: **Eduardo E. Sese, AMSTA-AR-QAC-C** 10. QAP NO.: **12997576**

11. DATE:	12. APPROVED:	13. RELEASE NO.	14. PAGE NO. 1	15. NO. OF PAGES 6
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QUALITY ASSURANCE PROVISIONS (QAP) -CONTINUATION SHEET

(DARCOM-R 702-10)

PART II. CONFORMANCE PROVISIONS

1. General Provisions.

1.1 Classification of characteristics. There are two classes of characteristics covered in this QAP. The two classes are: major characteristics and minor characteristics, as defined in MIL-STD-1916.

1.2 Workmanship. The quality of workmanship shall not adversely affect safety, function, performance, serviceability, interchangeability and appearance. Completed parts and assemblies shall not exhibit defective material or processing such as: seams, laps, laminations, cracks, fins, extraneous material, visible steps or irregularities, sharp edges, nicks, scratches, burrs, tool scores and gouges, deformations, missing operations, improper assembly, missing parts, stains, corrosion, non-specified oxidation (rust), unauthorized salvaging operations (e.g., hammering to shape, repair by welding, straightening, bending, etc.).

1.3 Certification provisions.

1.3.1 Certified test reports (CTR). When specified in the contract or documents referenced herein, the contractor shall make available to the Government a CTR for each lot of parts, assemblies, subsystems and systems by lot number prior to acceptance. This test report is in addition to, and not in lieu of, any rights of the Government under this contract or law. A CTR may be used as an element incident to, but shall not be used as the sole basis for Government acceptance of the contract item(s) unless so indicated in the technical documentation or contract. As a minimum, the report shall contain the following:

- a. Name of company and date.
- b. Contract number or purchase order number, national stock number and drawing number.
- c. Complete nomenclature of supplies together with lot number or other identification. The quantity in each lot or shipment shall be given.
- d. All inspections and tests required by contract (i.e., material, processes, performance, functional, etc.) shall be recorded in test reports. These reports shall identify each lot submitted for acceptance by lot number, the specification or drawing, revision and date, grade or type as applicable, number of specimens tested, specified characteristics and requirements, and actual results obtained.
- e. Reports of raw material producer's chemical, mechanical, and physical analyses.
- f. A statement as follows, certifying that material meets all requirements of the contract:

"The undersigned, individually, and as the authorized representative of the contractor, warrants and represents that: All the information supplied above is true and accurate; the material covered by this certificate conforms to all contract requirements (including but not limited to the drawings and specifications); the inspection test results, and the analyses appearing herein are true and accurate; and this certificate is made for the purpose of inducing

16.	REVISION	-				CAGE CODE 19200
	SYMBOL					10. QAP NO. 12997576
	AND DATE					14. PAGE NO. 2

QUALITY ASSURANCE PROVISIONS (QAP) -CONTINUATION SHEET

(DARCOM-R 702-10)

payment and with knowledge that the information and certification may be used as a basis for payment."

g. Signature and title of certifying official.

2. First Article.

2.1 Submission. Unless otherwise specified, a first article sample consisting of the sample items in quantities as specified herein shall be submitted for inspection and approval in accordance with the terms of this contract. The sample items will be subjected to any or all of the conformance inspections listed in Part III of this QAP and may be inspected for compliance with any or all of the requirements of the applicable drawing(s) and specification(s). The certification requirements of Part IV apply.

<u>Sample Items</u>	<u>Drawings</u>	<u>Sample Quantity</u>
Kit, Accessory Rail, M240B	12997576	5

2.2 Rejection. If any sample item fails to comply with any of the applicable requirements, the first article sample shall be rejected. The Government reserves the right to terminate inspection upon any failure to comply with any of the requirements.

3. Verification. Verification inspection shall consist of inspection of all conformance characteristics contained in Part III, Inspection Requirements, and Part IV, Certification Provisions, of this QAP. Failure to comply with the conformance criteria specified shall be cause for rejection of the lot or quantity represented. All other quality characteristics not specifically listed herein are subject to control under the contractor's quality program or inspection system.

3.1 Lot formation. Inspection lots shall comply with the lotting requirements of MIL-STD-1916, paragraph 4.2.

3.2 Attributes sampling inspection. The provisions/procedures of MIL-STD-1916 are applicable to this QAP. Unless otherwise specified, attributes sampling for the conformance characteristics listed in Part III herein shall be in accordance with MIL-STD-1916, Table II, using the verification level cited in the conformance criteria columns of Part III. The procedure in MIL-STD-1916 for normal inspection shall be used at the start of production for current or previous suppliers of the item. For all new suppliers of the item, tightened inspection shall be used at the start of production and be continued until the criteria for normal inspection are met.

3.3 Alternative verification provisions. Unless otherwise specified, alternative verification provisions, such as statistical process control (preferred), variables or continuous sampling plans, may be used by the contractor in lieu of the inspection provisions contained herein when such alternative(s) provide an equivalent or better level of quality, and provided they have been described in a written proposal which has been approved by the Government.

3.4 Inspection equipment. Unless otherwise specified herein or the contract, all inspection equipment required to perform the examinations and tests in this QAP shall be designed, documented and maintained by the contractor, including any fixtures necessary to accommodate the test procedures. Inspection equipment shall incorporate the appropriate

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measurement capability, precision and accuracy to assure rejection of all nonconforming product.

PART III. INSPECTION REQUIREMENTS

1. Classification of Conformance Characteristics.

INSPECTION POSITION C: Kit, Accessory Rail, M240B - Drawing 12997576

<u>CLASS</u>	<u>CHARACTERISTIC</u>	<u>ZONE</u>	<u>INSPECTION METHOD</u>
CRITICAL:	None		
MAJOR:	Criteria - Verification Level III of MIL-STD-1916		
101.	Incorrect assembly or missing parts		Visual
MINOR:	Criteria - Verification Level II of MIL-STD-1916		
201.	Workmanship (See 1.2)		Visual

INSPECTION POSITION A: Rail - Drawing 12997574

<u>CLASS</u>	<u>CHARACTERISTIC</u>	<u>ZONE</u>	<u>INSPECTION METHOD</u>
CRITICAL:	None		
MAJOR:	Criteria - Verification Level III of MIL-STD-1916		
101.	.108 dimension (2 places)	C6	SMTE
102.	.748 dimension	C5	SMTE
103.	.42 diameter (2 places)	D2	SMTE
104.	.415 dimension (3 places)	B2	SMTE
105.	.607 dimension	E2	SMTE
106.	1.882 dimension	D2	SMTE
107.	3.764 dimension	D2	SMTE
108.	Salt spray		See 501
MINOR:	Criteria - Verification Level II of MIL-STD-1916		
201.	.164 dimension (2 places)	C6	SMTE
202.	.617 dimension (3 places)	B6	SMTE
203.	.006 True position of .617 with respect to surface C	B6	SMTE
204.	45 degree angle (2 places)	A6	SMTE
205.	45 degree angle (2 places)	A5	SMTE
206.	.835 dimension	B5	SMTE
207.	.006 True position of .835 with respect to surface C	B5	SMTE
208.	.62 dimension (3 places)	E3	SMTE

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209.	.31 dimension (3 places)	D4	SMTE
210.	.193 diameter (2 places)	C1	SMTE
211.	.197 dimension (2 places)	D2	SMTE
212.	.394 dimension (8 places)	D1	SMTE
213.	.206 dimension 11 places)	E1	SMTE
214.	.118 dimension (11 places)	C3	SMTE
215.	Missing or defective protective finish		Visual
216.	Workmanship (See 1.2)		Visual

INSPECTION POSITION B: Body - Drawing 12997573

<u>CLASS</u>	<u>CHARACTERISTIC</u>	<u>ZONE</u>	<u>INSPECTION METHOD</u>
CRITICAL:	None		
MAJOR: Criteria - Verification Level III of MIL-STD-1916			
101.	.005 True position of .495 with respect to surface B	G4 (Sheet 1)	SMTE
102.	.495 dimension	G4 (sheet 1)	SMTE
103.	1.080 dimension	G4 (sheet 1)	SMTE
104.	.21 dimension (2 places)	E3 (sheet 1)	SMTE
105.	.21 dimension (2 places)	E4 (sheet 1)	SMTE
106.	.21 radius (2 places)	E4 (sheet 1)	SMTE
107.	1.102 dimension	B4 (sheet 1)	SMTE
108.	1.265 dimension	B6 (sheet 1)	SMTE
109.	.191 diameter (2 places)	B8/B6 (sheet 1)	SMTE
110.	.005 True Position of .191 perpendicular to surface B (2 places)	B8/B6 (sheet 1)	SMTE
111.	.539 dimension (2 places)	B7 (sheet 1)	SMTE
112.	4.575 dimension (2 places)	B7 (sheet 1)	SMTE
113.	6.134 dimension	D7 (sheet 1)	SMTE
114.	3.764 dimension (2 places)	D8 (sheet 1)	SMTE
115.	1.882 dimension (2 places)	D8 (sheet 1)	SMTE
116.	.625 dimension (2 places)	E8 (sheet 1)	SMTE
117.	.17 dimension	F5 (sheet 1)	SMTE
118.	Salt spray		See 501

MINOR Criteria - Verification Level II of MIL-STD-1916

201.	Missing or defective protective finish	Note 3	Visual
202.	.88 dimension	F5 (sheet 1)	SMTE
203.	.30 dimension (2 places)	F4 (sheet 1)	SMTE
204.	.52 dimension(4 places)	F4 (sheet 1)	SMTE
205.	.125 dimension	F2 (sheet 1)	SMTE
206.	1.47 dimension	C5 (sheet 1)	SMTE
207.	.020 True position of 1.47 with respect to surface B	C4 (sheet 1)	SMTE
208.	.020 True position of 2.26 with respect to surface	C4 (sheet 1)	SMTE

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209.	2.26 dimension	C4 (sheet 1)	SMTE
210.	.010 True position of 2.53 with respect to surface B	A5 (sheet 1)	SMTE
211.	2.53 dimension	A5 (sheet 1)	SMTE
212.	1.473 dimension (6 places)	B7 (sheet 1)	SMTE
213.	.003 True position of 10-36UNF-2B perpendicular to surface D (2 places)	C7/E7 (sheet 1)	SMTE
214.	5.80 dimension	D6 (sheet 1)	SMTE
215.	5.35 dimension	D6 (sheet 1)	SMTE
216.	1.25 dimension	E6 (sheet 1)	SMTE
217.	Workmanship (see 1.2)	Visual	Visual

PART IV. CERTIFICATION REQUIREMENTS

Certified Test Reports (CTRs) in compliance with paragraph 1.3.1 requirements are required as indicated.

<u>NUMBER</u>	<u>CHARACTERISTIC</u>	<u>CERTIFICATION METHOD</u>	<u>TEST DATA TO COMPLY WITH</u>
401.	Material	CTR	Drawing 12997574, Note 2
		CTR	Drawing 12997573, Note 2
402.	Protective Finish	CTR	Drawing 12997574, Note 3
		CTR	Drawing 12997573, Note 3

PART V TEST METHODS AND PROCEDURES

501. Salt spray test. Five (5) parts shall be selected from each lot. The test shall be performed as specified in MIL-A-8625 and ASTM B117. Test procedures and equipment shall have the prior approval of the Government. If any part shows evidence of corrosion, it shall be classified as defective and the entire lot shall be rejected.

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